

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064761.D
 Acq On : 13 Nov 2025 18:03
 Operator : RC/JU
 Sample : Q3609-13MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 05:01:41 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	8.167	152	32346	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	121484	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	96899	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	237837	20.000	ng	0.00
76) Chrysene-d12	21.757	240	308191	20.000	ng	0.00
86) Perylene-d12	25.012	264	326854	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	192995	104.189	ng	0.00
7) Phenol-d6	7.309	99	263113	106.796	ng	0.00
23) Nitrobenzene-d5	9.324	82	169130	68.834	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	203500	107.682	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	471580	67.907	ng	0.00
79) Terphenyl-d14	20.088	244	1121005	71.550	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.525	88	29598	41.274	ng	95
3) Pyridine	3.936	79	81739	38.255	ng	99
4) n-Nitrosodimethylamine	3.842	42	50440	46.382	ng	98
6) Aniline	7.479	93	65013	19.797	ng	98
8) 2-Chlorophenol	7.726	128	96630	47.509	ng	97
9) Benzaldehyde	7.285	77	53303	33.051	ng	96
10) Phenol	7.338	94	131835	49.181	ng	99
11) bis(2-Chloroethyl)ether	7.573	93	85297	44.717	ng	99
12) 1,3-Dichlorobenzene	8.055	146	109434	46.758	ng	97
13) 1,4-Dichlorobenzene	8.202	146	113663	47.695	ng	100
14) 1,2-Dichlorobenzene	8.525	146	108343	46.887	ng	99
15) Benzyl Alcohol	8.396	79	97182	48.056	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.690	45	198163	43.890	ng	97
17) 2-Methylphenol	8.596	107	90539	47.735	ng	95
18) Hexachloroethane	9.259	117	39781	44.073	ng	95
19) n-Nitroso-di-n-propyla...	8.966	70	74068	44.463	ng	98
20) 3+4-Methylphenols	8.925	107	122875	47.289	ng	96
22) Acetophenone	8.983	105	158040	47.750	ng	# 98
24) Nitrobenzene	9.371	77	115483	46.516	ng	99
25) Isophorone	9.894	82	211499	45.202	ng	98
26) 2-Nitrophenol	10.088	139	54624	48.916	ng	97
27) 2,4-Dimethylphenol	10.135	122	98048	49.423	ng	94
28) bis(2-Chloroethoxy)met...	10.370	93	119321	46.451	ng	99
29) 2,4-Dichlorophenol	10.623	162	107902	50.661	ng	97
30) 1,2,4-Trichlorobenzene	10.840	180	125784	48.907	ng	96
31) Naphthalene	11.034	128	316501	45.959	ng	99
32) Benzoic acid	10.264	122	54895	40.284	ng	97
33) 4-Chloroaniline	11.128	127	25277	9.175	ng	# 96
34) Hexachlorobutadiene	11.322	225	101313	45.911	ng	97
35) Caprolactam	11.892	113	33119m	51.988	ng	
36) 4-Chloro-3-methylphenol	12.238	107	116752	49.249	ng	97
37) 2-Methylnaphthalene	12.626	142	210969	40.937	ng	99
38) 1-Methylnaphthalene	12.838	142	224301	43.815	ng	99
40) 1,2,4,5-Tetrachloroben...	12.984	216	179165	47.511	ng	98
41) Hexachlorocyclopentadiene	12.973	237	248491	91.932	ng	95
43) 2,4,6-Trichlorophenol	13.214	196	110713	50.022	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

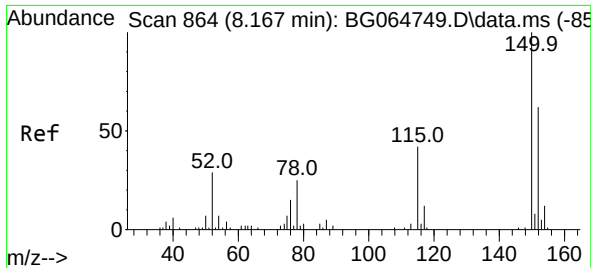
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	122020	49.155	ng	96
46) 1,1'-Biphenyl	13.619	154	332022	47.707	ng	99
47) 2-Chloronaphthalene	13.660	162	255638	46.624	ng	99
48) 2-Nitroaniline	13.848	65	89426	50.708	ng	98
49) Acenaphthylene	14.500	152	445030	47.510	ng	98
50) Dimethylphthalate	14.224	163	354945	46.371	ng	98
51) 2,6-Dinitrotoluene	14.336	165	73260	49.739	ng	96
52) Acenaphthene	14.841	154	299526	53.331	ng	97
53) 3-Nitroaniline	14.659	138	28081	19.317	ng	91
54) 2,4-Dinitrophenol	14.865	184	90395	88.565	ng	87
55) Dibenzofuran	15.170	168	436085	46.965	ng	98
56) 4-Nitrophenol	14.965	139	118861	103.055	ng	94
57) 2,4-Dinitrotoluene	15.117	165	109611	49.639	ng	# 99
58) Fluorene	15.816	166	336127	46.156	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	130327	53.212	ng	97
60) Diethylphthalate	15.576	149	339988	46.367	ng	99
61) 4-Chlorophenyl-phenyle...	15.805	204	198944	45.520	ng	100
62) 4-Nitroaniline	15.822	138	68243	45.314	ng	98
63) Azobenzene	16.093	77	320035	52.474	ng	98
65) 4,6-Dinitro-2-methylph...	15.875	198	69897	52.931	ng	97
66) n-Nitrosodiphenylamine	16.010	169	305958	49.112	ng	99
67) 4-Bromophenyl-phenylether	16.692	248	149757	47.948	ng	98
68) Hexachlorobenzene	16.815	284	180800	47.779	ng	97
69) Atrazine	16.950	200	144747	48.192	ng	98
70) Pentachlorophenol	17.150	266	223637	98.344	ng	99
71) Phenanthrene	17.550	178	620214	47.662	ng	100
72) Anthracene	17.638	178	631325	47.579	ng	100
73) Carbazole	17.896	167	554525	48.614	ng	100
74) Di-n-butylphthalate	18.449	149	596586	46.879	ng	99
75) Fluoranthene	19.541	202	823415	46.274	ng	100
77) Benzidine	19.706	184	327953	35.532	ng	99
78) Pyrene	19.900	202	857203	49.627	ng	99
80) Butylbenzylphthalate	20.769	149	290079	47.746	ng	98
81) Benzo(a)anthracene	21.733	228	992912	47.381	ng	100
82) 3,3'-Dichlorobenzidine	21.639	252	123633	16.029	ng	99
83) Chrysene	21.804	228	935178	47.335	ng	99
84) Bis(2-ethylhexyl)phtha...	21.633	149	416690	46.936	ng	100
85) Di-n-octyl phthalate	22.861	149	698909	45.543	ng	100
87) Indeno(1,2,3-cd)pyrene	28.748	276	1135467	50.564	ng	# 96
88) Benzo(b)fluoranthene	23.983	252	980391	47.133	ng	100
89) Benzo(k)fluoranthene	24.048	252	1006422	48.160	ng	99
90) Benzo(a)pyrene	24.865	252	933193	48.364	ng	99
91) Dibenzo(a,h)anthracene	28.813	278	934555	50.801	ng	95
92) Benzo(g,h,i)perylene	29.918	276	898319	50.739	ng	98

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

Manual Integrations

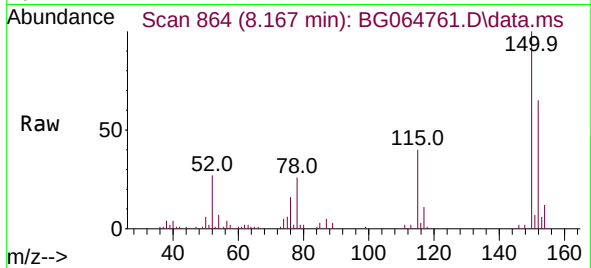
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.167 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG064761.D
 Acq: 13 Nov 2025 18:03

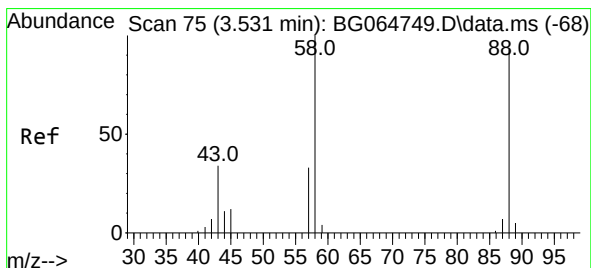
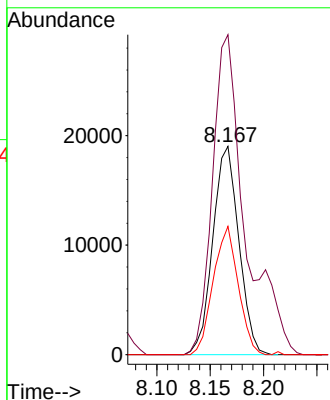
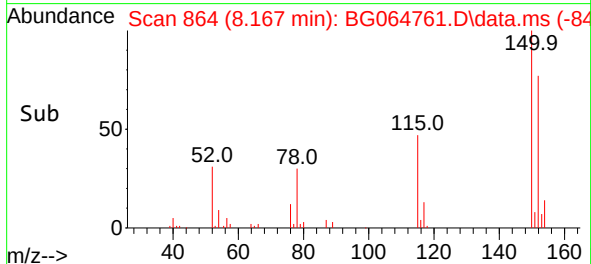
Instrument :
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 AU-713-COMP-05MS



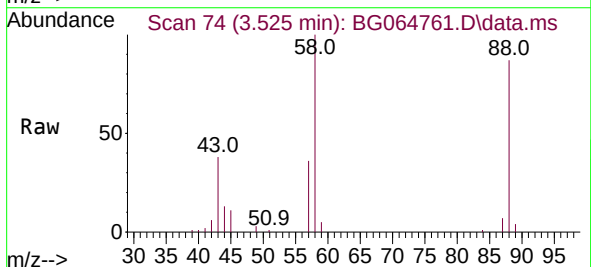
Tgt Ion:152 Resp: 32346
 Ion Ratio Lower Upper
 152 100
 150 153.7 129.2 193.8
 115 61.6 53.7 80.5

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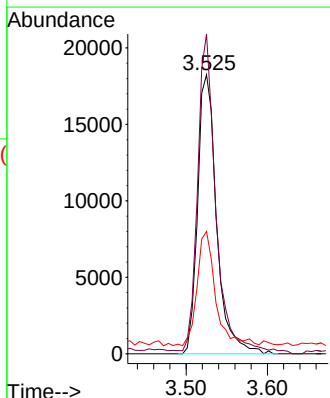
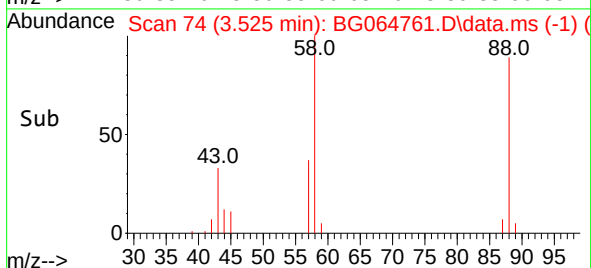
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

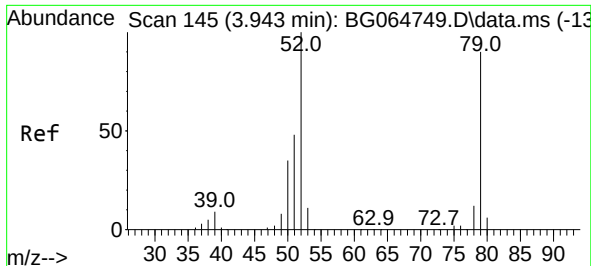


#2
 1,4-Dioxane
 Concen: 41.274 ng
 RT: 3.525 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BG064761.D
 Acq: 13 Nov 2025 18:03



Tgt Ion: 88 Resp: 29598
 Ion Ratio Lower Upper
 88 100
 58 112.1 84.6 126.8
 43 39.5 30.0 45.0





#3

Pyridine

Concen: 38.255 ng

RT: 3.936 min Scan# 14

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

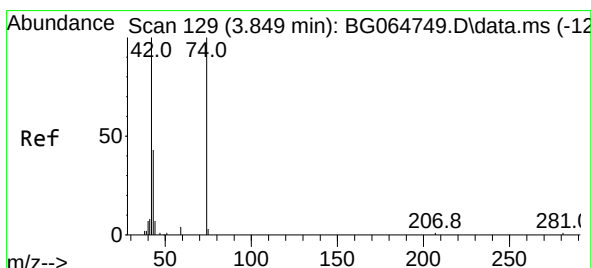
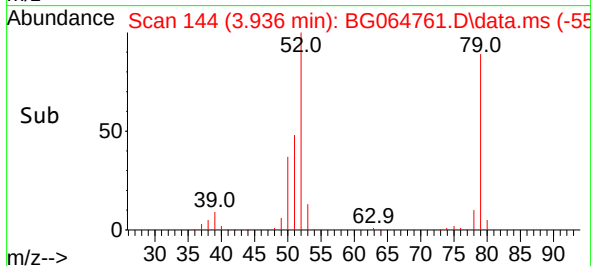
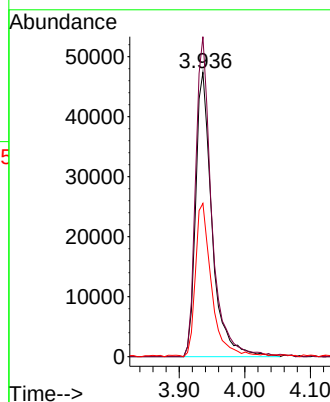
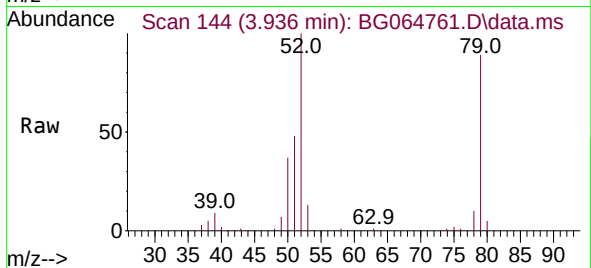
AU-713-COMP-05MS

Tgt Ion: 79	Resp: 81739
Ion Ratio	Lower Upper
79	100
52	112.6 89.0 133.4
51	53.9 43.4 65.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 46.382 ng

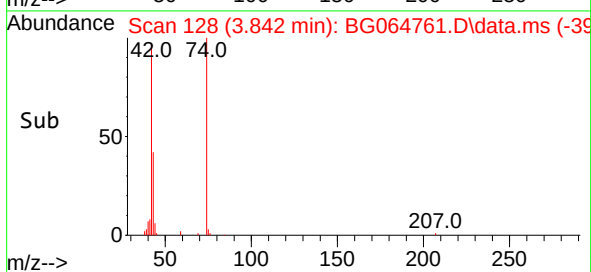
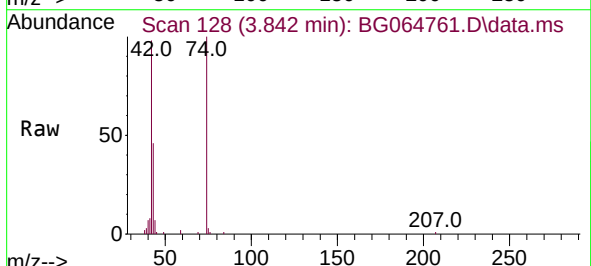
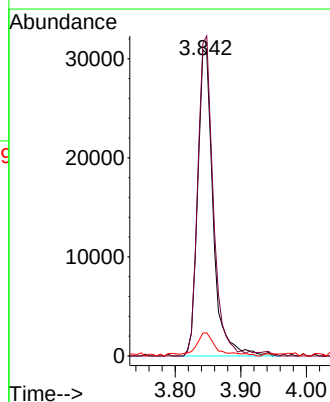
RT: 3.842 min Scan# 128

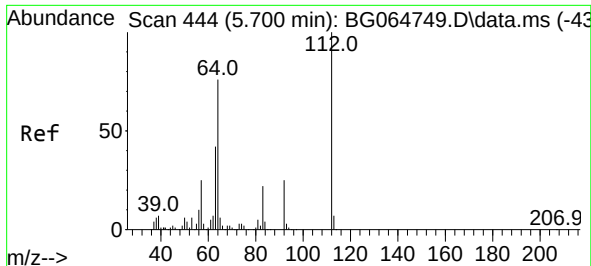
Delta R.T. -0.006 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Tgt Ion: 42	Resp: 50440
Ion Ratio	Lower Upper
42	100
74	102.2 79.8 119.6
44	7.5 5.9 8.9





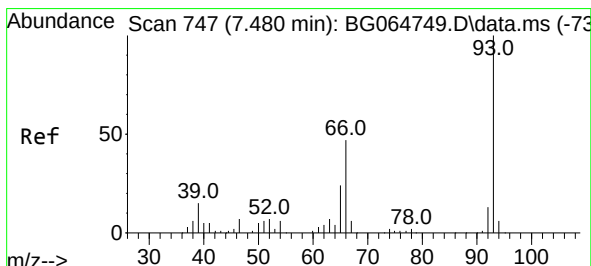
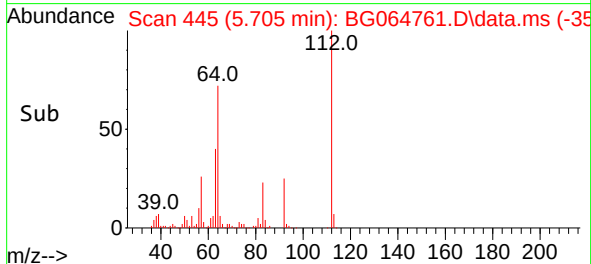
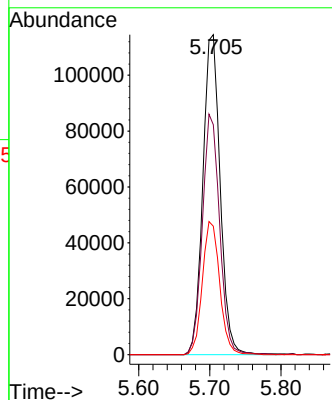
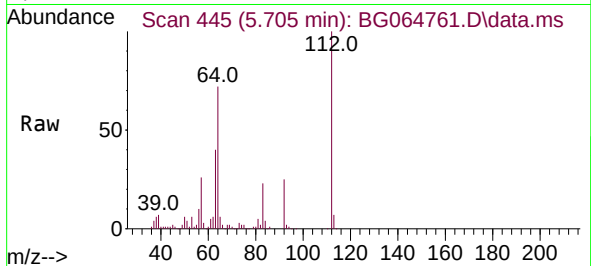
#5
2-Fluorophenol
Concen: 104.189 ng
RT: 5.705 min Scan# 444
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Instrument :
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ClientSampleId :
AU-713-COMP-05MS

Tgt Ion:112 Resp: 192995
Ion Ratio Lower Upper
112 100
64 71.8 61.0 91.4
63 40.1 33.3 49.9

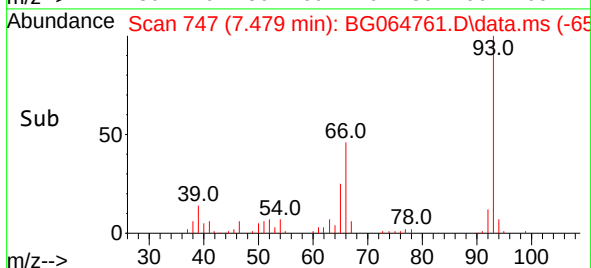
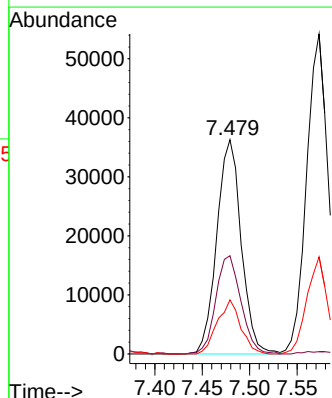
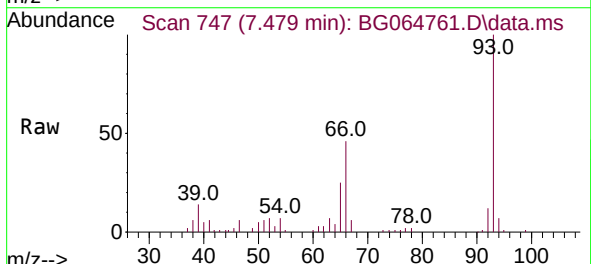
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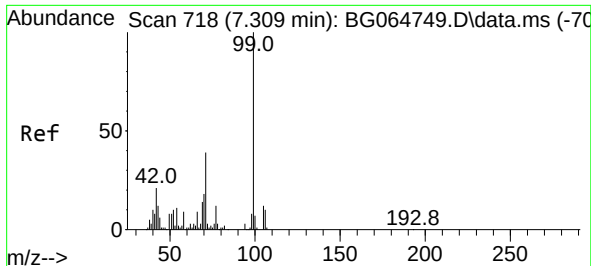
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#6
Aniline
Concen: 19.797 ng
RT: 7.479 min Scan# 747
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

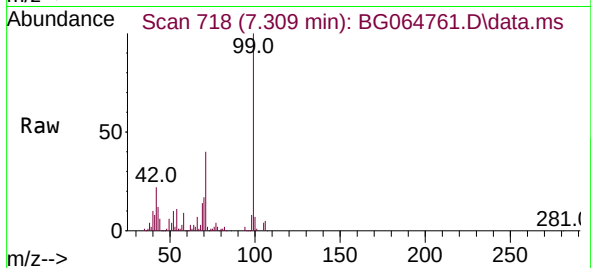
Tgt Ion: 93 Resp: 65013
Ion Ratio Lower Upper
93 100
66 45.8 37.7 56.5
65 25.2 19.1 28.7





#7
Phenol-d6
Concen: 106.796 ng
RT: 7.309 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

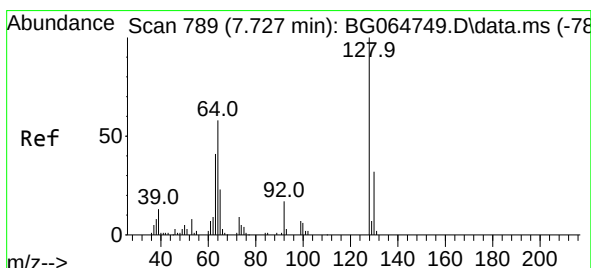
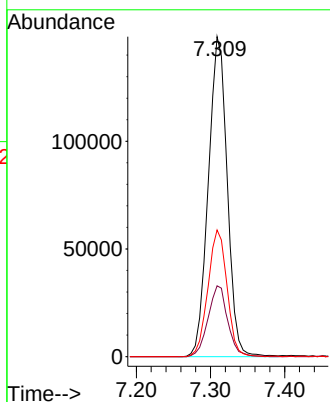
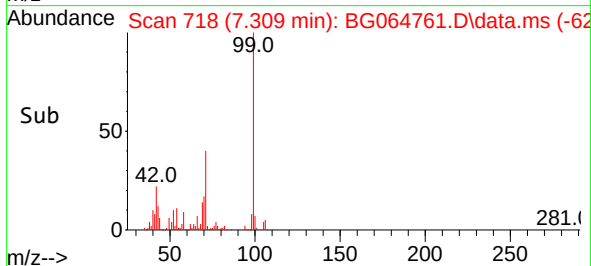
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Tgt Ion: 99 Resp: 26311
Ion Ratio Lower Upper
99 100
42 22.1 16.8 25.2
71 39.6 31.1 46.7

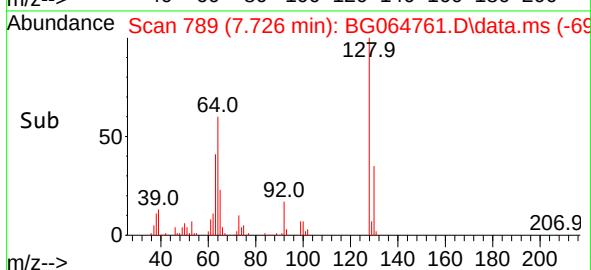
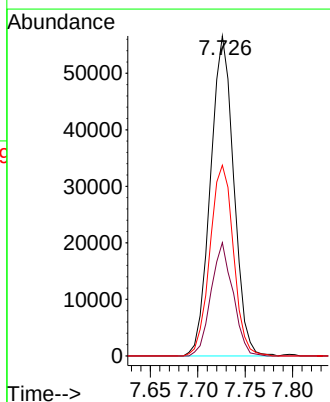
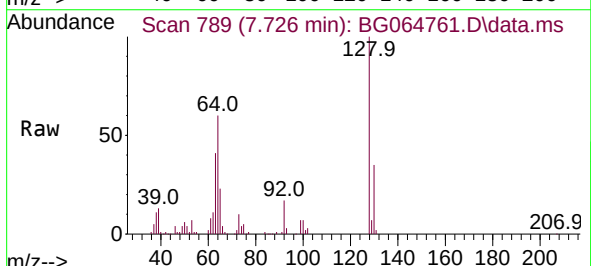
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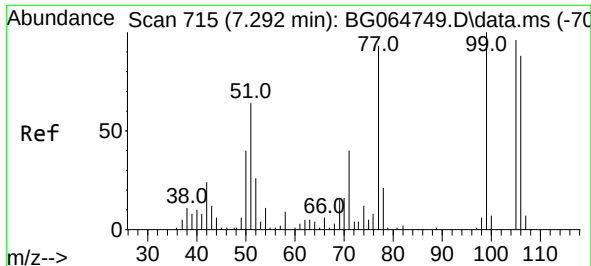
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#8
2-Chlorophenol
Concen: 47.509 ng
RT: 7.726 min Scan# 789
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

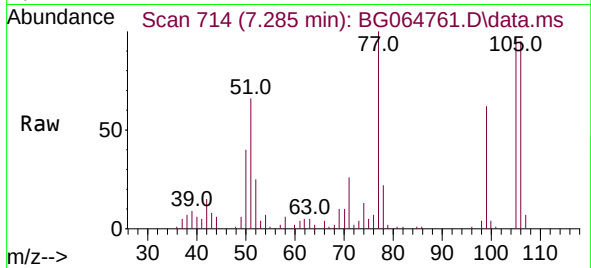
Tgt Ion:128 Resp: 96630
Ion Ratio Lower Upper
128 100
130 35.4 11.9 51.9
64 59.6 38.4 78.4





#9
Benzaldehyde
Concen: 33.051 ng
RT: 7.285 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

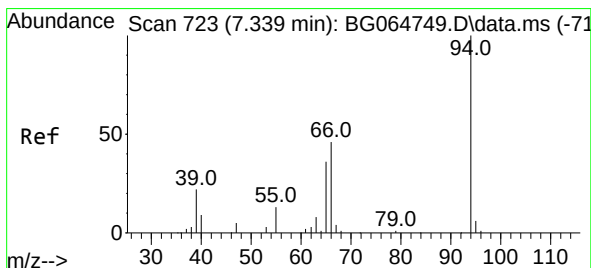
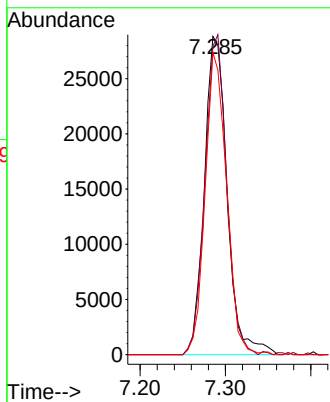
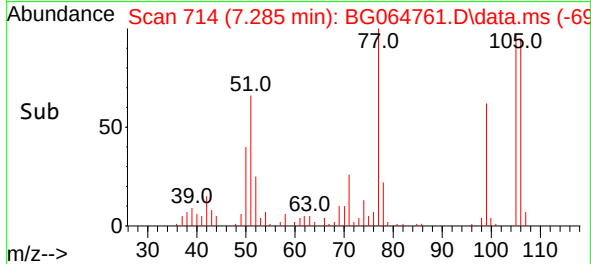
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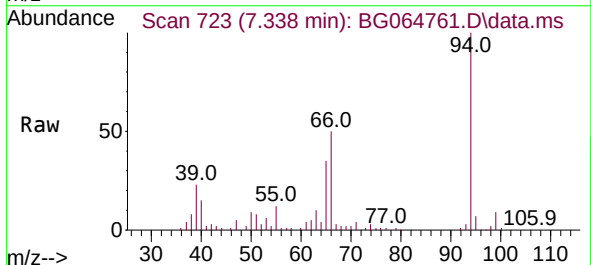
Tgt Ion: 77 Resp: 53303
Ion Ratio Lower Upper
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106 95.0 74.3 114.3

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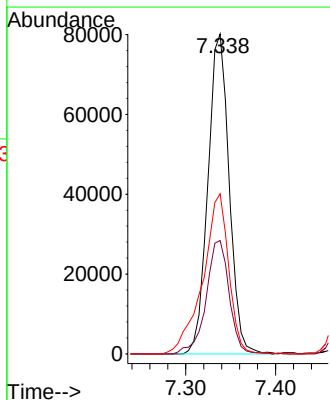
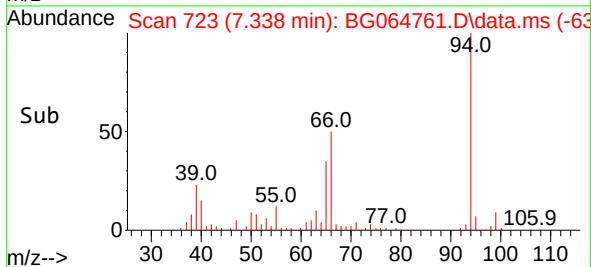
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

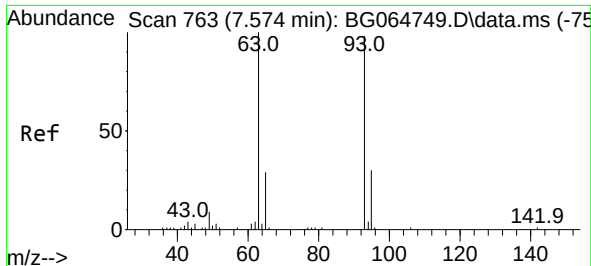


#10
Phenol
Concen: 49.181 ng
RT: 7.338 min Scan# 723
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



Tgt Ion: 94 Resp: 131835
Ion Ratio Lower Upper
94 100
65 35.4 17.0 57.0
66 50.0 29.8 69.8





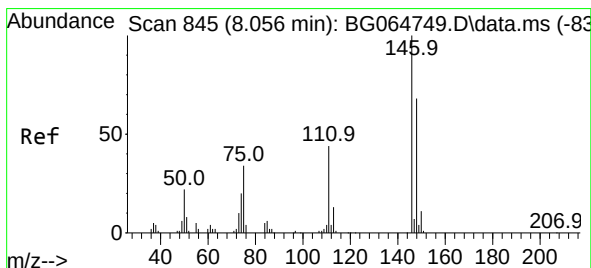
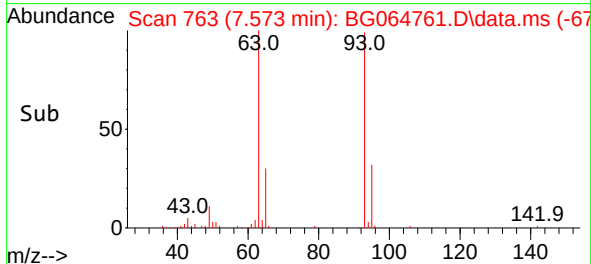
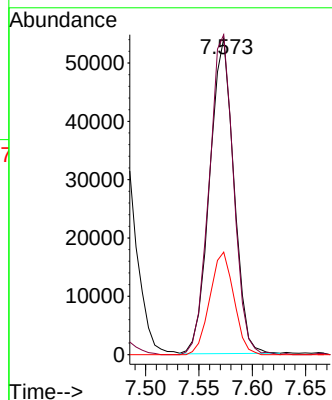
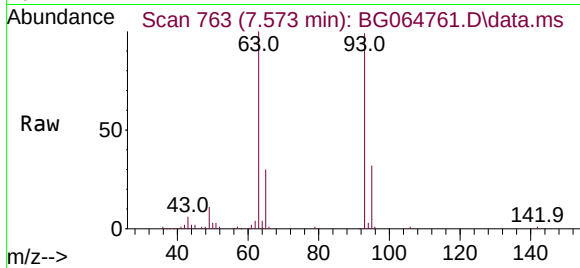
#11
bis(2-Chloroethyl)ether
Concen: 44.717 ng
RT: 7.573 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS

Tgt Ion: 93 Resp: 85297
Ion Ratio Lower Upper
93 100
63 101.2 81.8 121.8
95 32.4 10.3 50.3

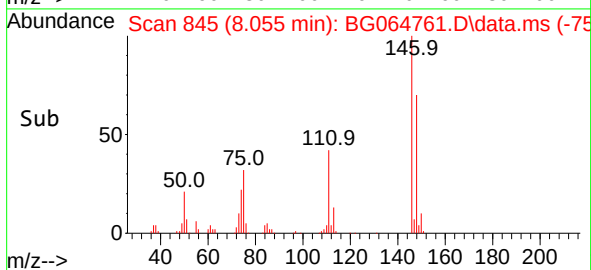
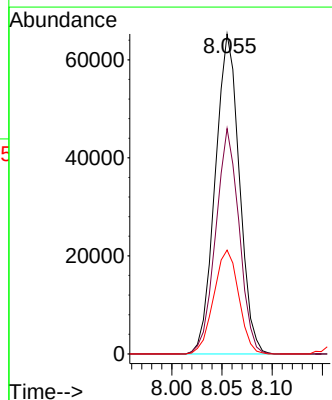
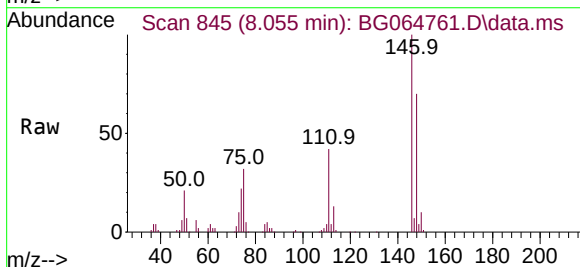
Manual Integrations
APPROVED

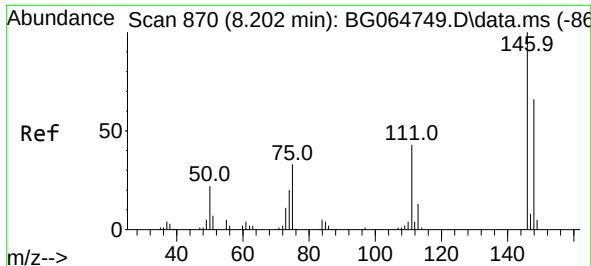
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 46.758 ng
RT: 8.055 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:146 Resp: 109434
Ion Ratio Lower Upper
146 100
148 70.4 54.6 82.0
75 32.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 47.695 ng

RT: 8.202 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion:146 Resp: 113663

Ion Ratio Lower Upper

146 100

148 66.0 53.1 79.7

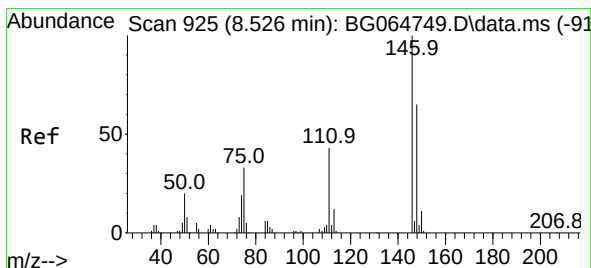
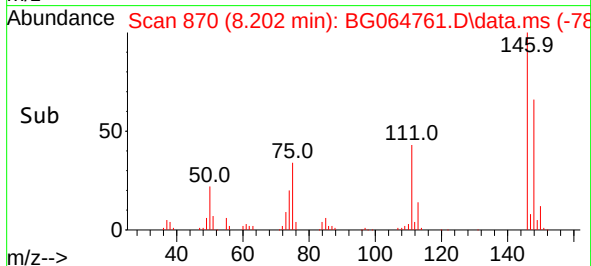
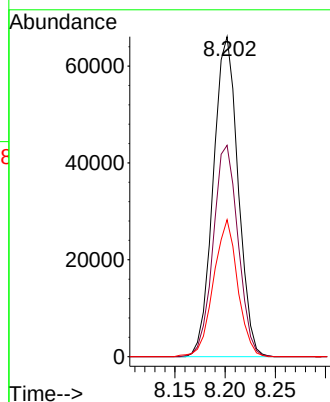
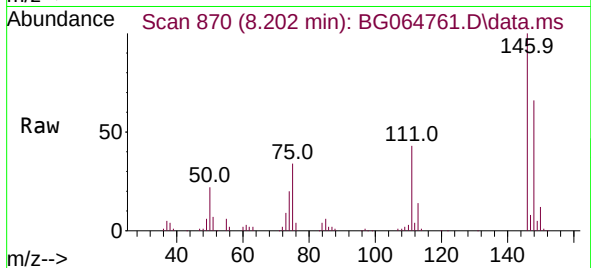
111 42.8 34.1 51.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#14

1,2-Dichlorobenzene

Concen: 46.887 ng

RT: 8.525 min Scan# 925

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

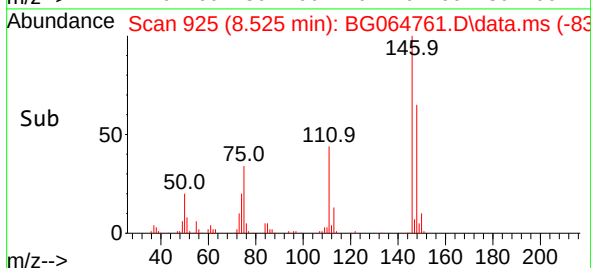
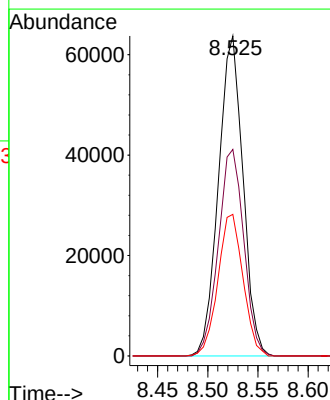
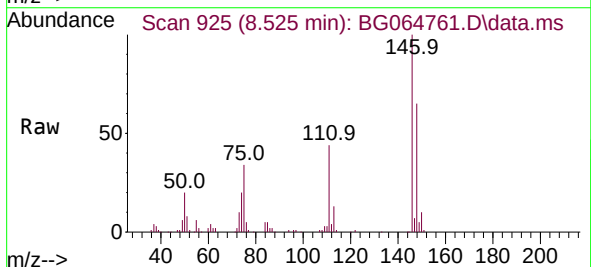
Tgt Ion:146 Resp: 108343

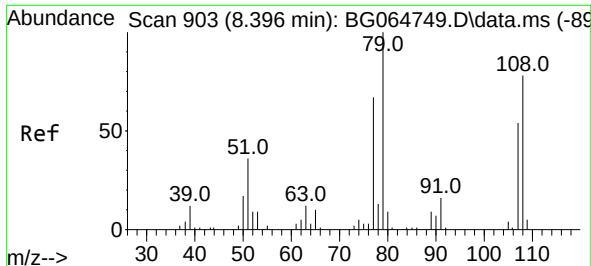
Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

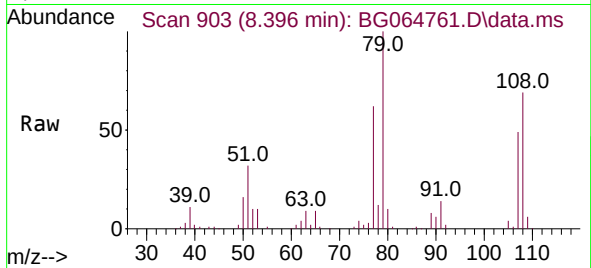
111 44.2 34.7 52.1





#15
Benzyl Alcohol
Concen: 48.056 ng
RT: 8.396 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

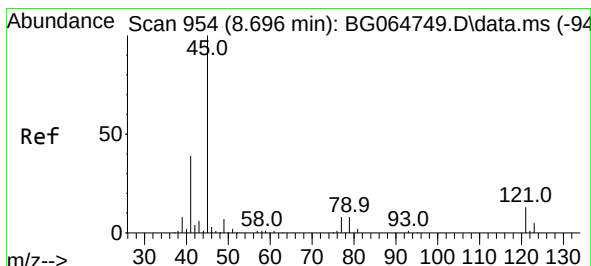
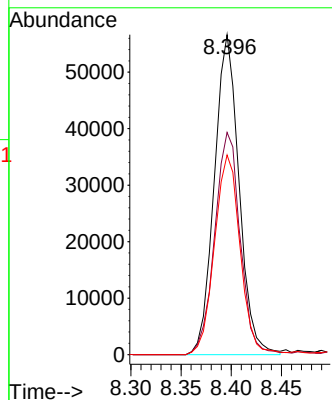
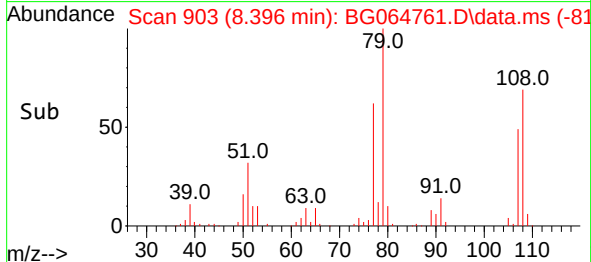
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



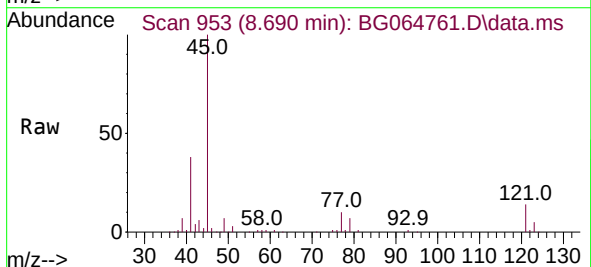
Tgt Ion: 79	Resp: 97182
Ion Ratio	Lower Upper
79 100	
108 69.4	62.3 93.5
77 62.4	53.5 80.3

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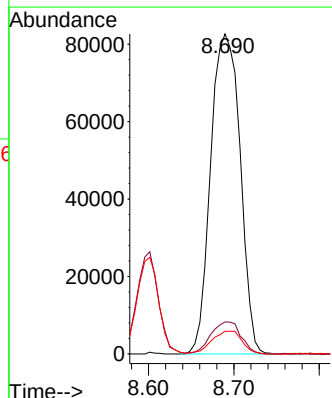
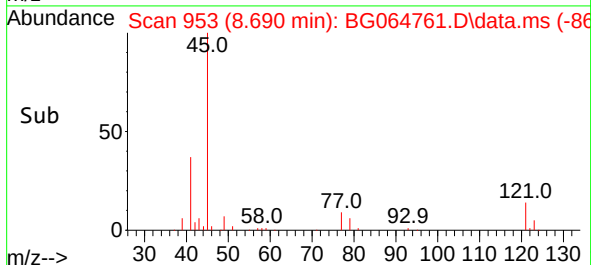
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

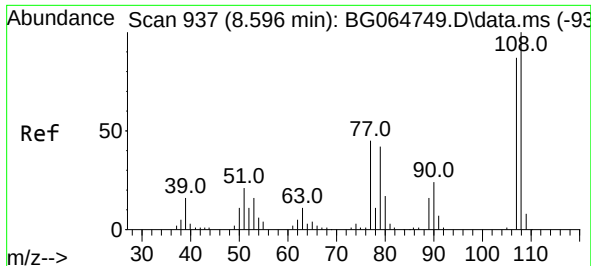


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.890 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



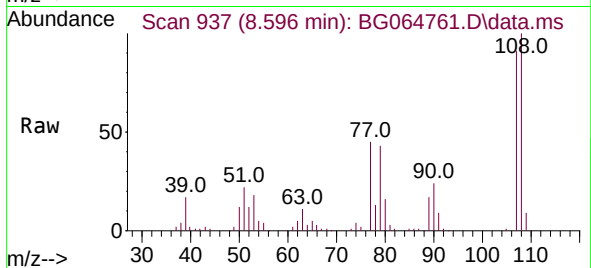
Tgt Ion: 45	Resp: 198163
Ion Ratio	Lower Upper
45 100	
77 10.0	0.0 28.8
79 7.0	0.0 28.1





#17
2-Methylphenol
Concen: 47.735 ng
RT: 8.596 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

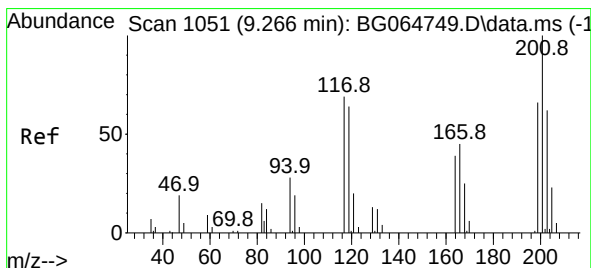
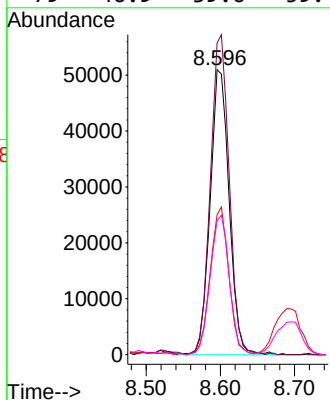
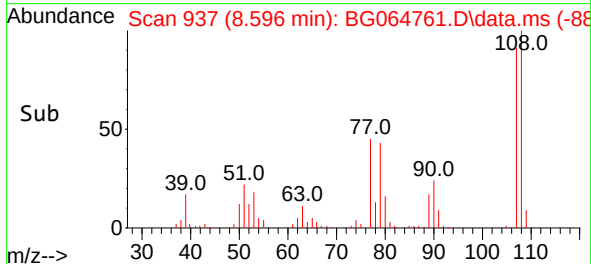
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:107 Resp: 90539
Ion Ratio Lower Upper
107 100
108 109.4 92.6 138.8
77 49.1 41.2 61.8
79 46.9 39.6 59.4

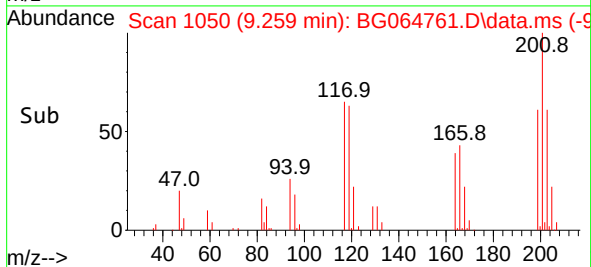
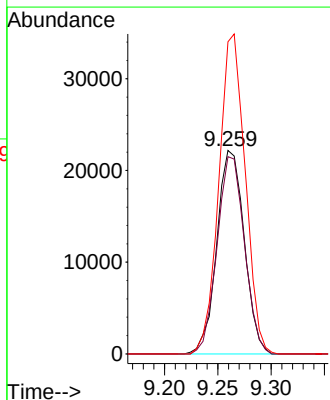
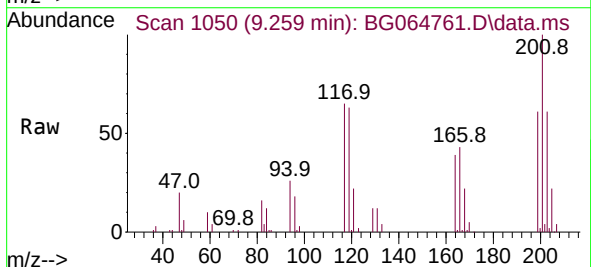
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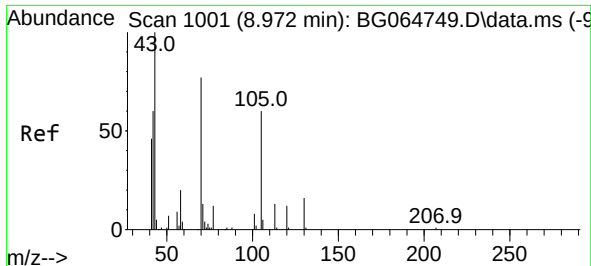
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#18
Hexachloroethane
Concen: 44.073 ng
RT: 9.259 min Scan# 1050
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:117 Resp: 39781
Ion Ratio Lower Upper
117 100
119 96.9 74.4 111.6
201 153.4 116.5 174.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.463 ng

RT: 8.966 min Scan# 1000

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion: 70 Resp: 74068

Ion Ratio Lower Upper

70 100

42 75.9 62.6 93.8

101 9.7 8.0 12.0

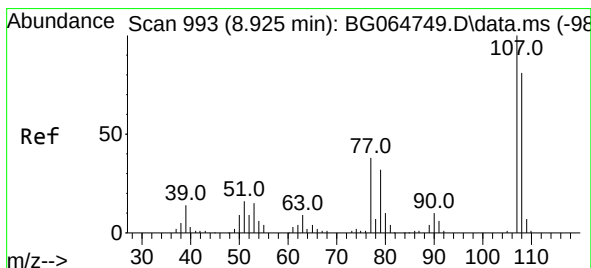
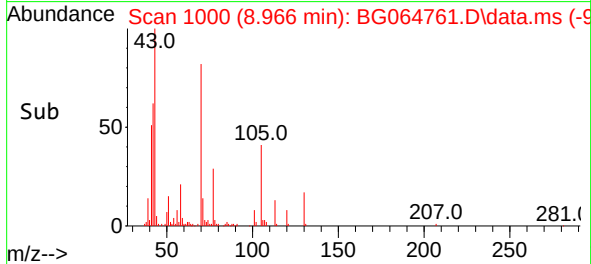
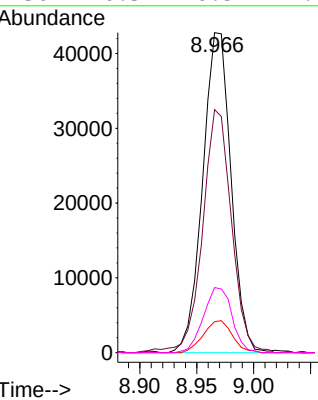
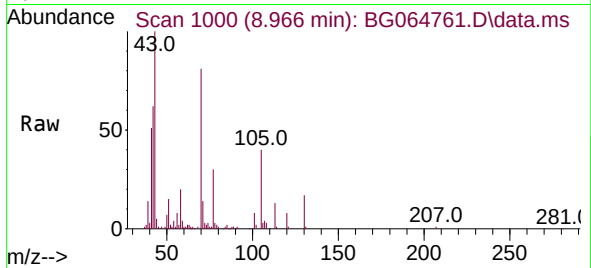
130 20.3 16.5 24.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#20

3+4-Methylphenols

Concen: 47.289 ng

RT: 8.925 min Scan# 993

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Tgt Ion:107 Resp: 122875

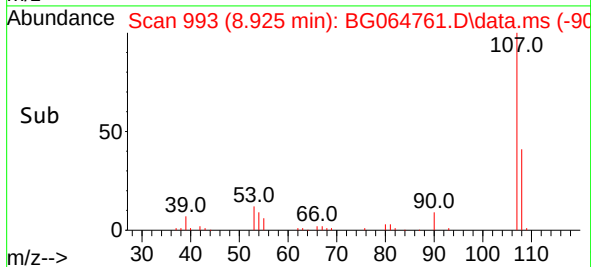
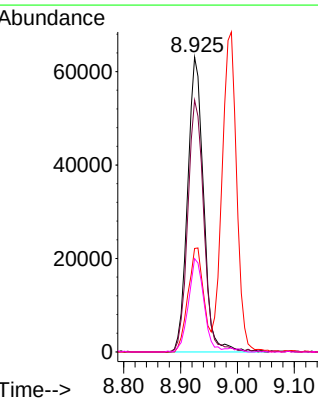
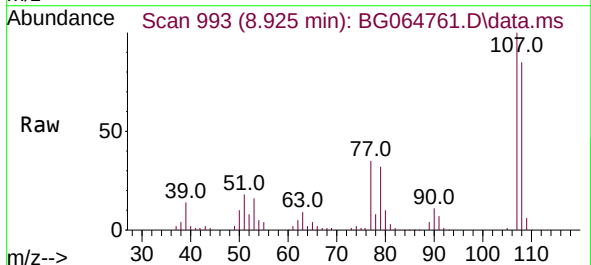
Ion Ratio Lower Upper

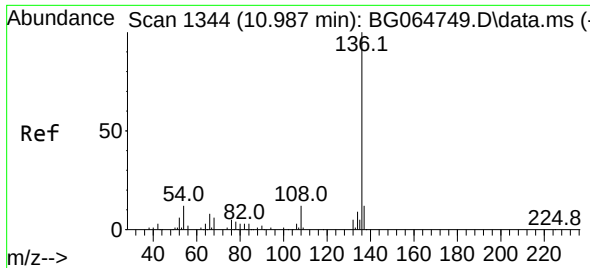
107 100

108 85.4 61.0 101.0

77 35.1 17.6 57.6

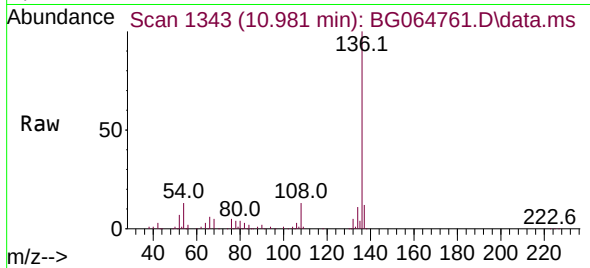
79 31.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

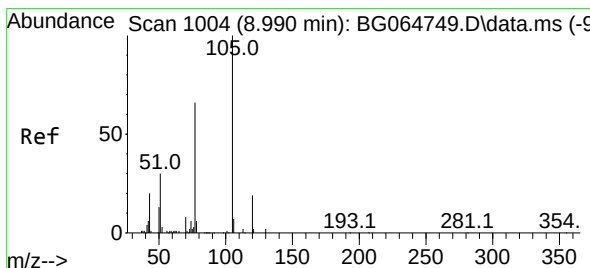
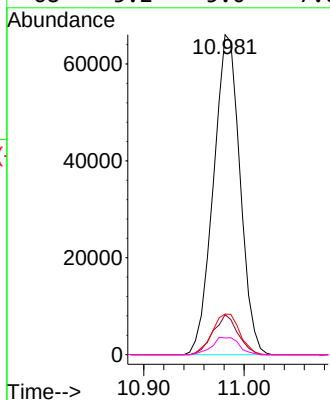
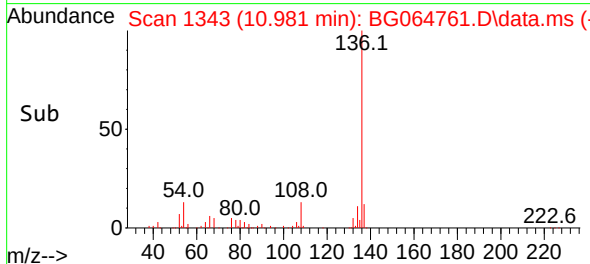
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:136 Resp: 121484
Ion Ratio Lower Upper
136 100
137 12.5 9.3 13.9
54 12.7 9.3 13.9
68 5.2 5.0 7.6

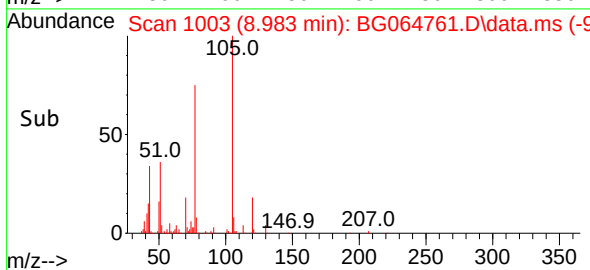
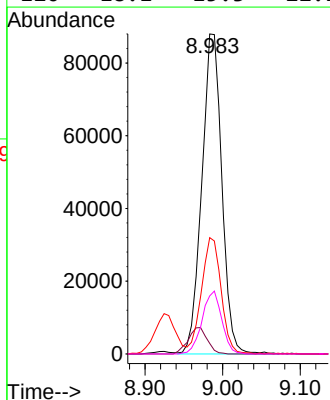
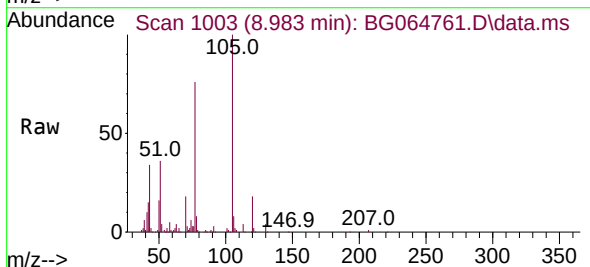
Manual Integrations
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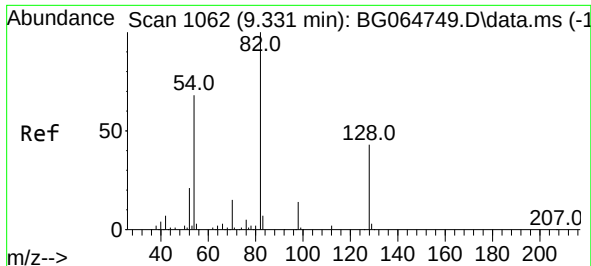
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22
Acetophenone
Concen: 47.750 ng
RT: 8.983 min Scan# 1003
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:105 Resp: 158040
Ion Ratio Lower Upper
105 100
71 3.3 1.3 1.9#
51 36.3 27.9 41.9
120 18.1 15.3 22.9





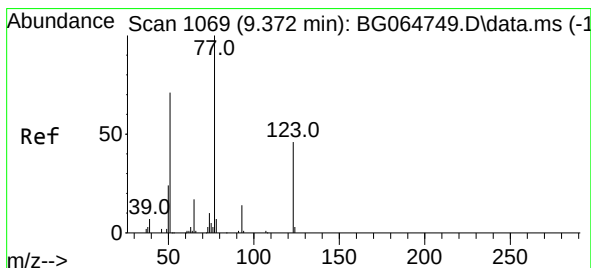
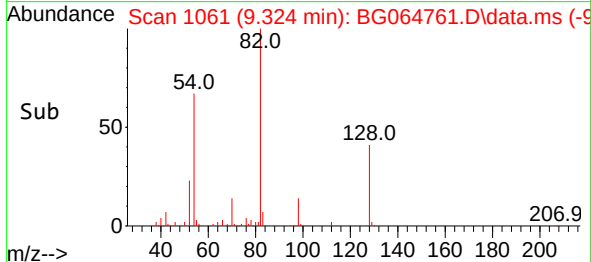
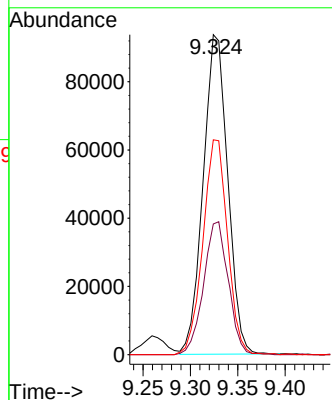
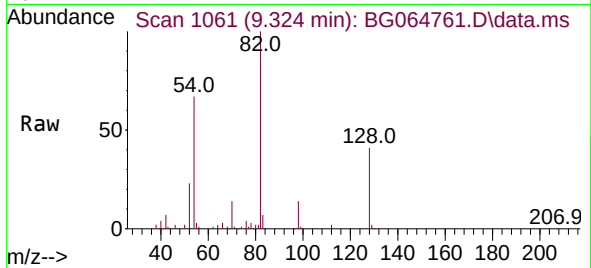
#23
Nitrobenzene-d5
Concen: 68.834 ng
RT: 9.324 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS

Tgt Ion: 82 Resp: 169130
Ion Ratio Lower Upper
82 100
128 40.8 34.1 51.1
54 67.1 54.3 81.5

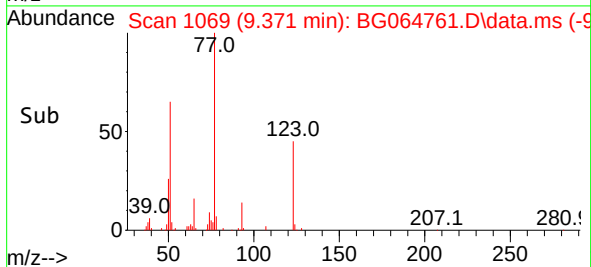
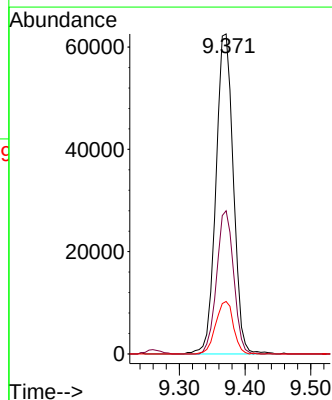
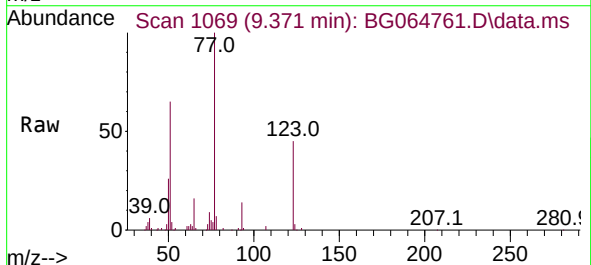
Manual Integrations
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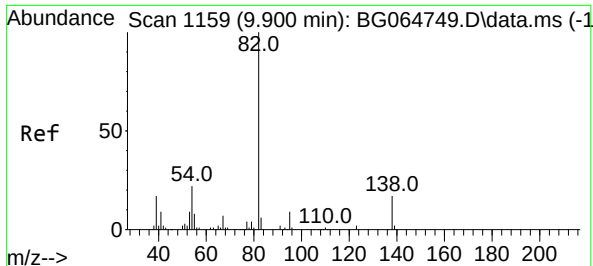
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#24
Nitrobenzene
Concen: 46.516 ng
RT: 9.371 min Scan# 1069
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

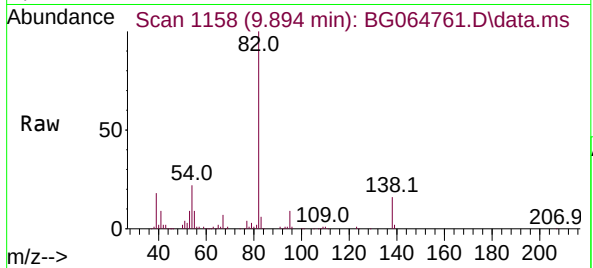
Tgt Ion: 77 Resp: 115483
Ion Ratio Lower Upper
77 100
123 44.7 36.5 54.7
65 16.4 13.5 20.3





#25
Isophorone
Concen: 45.202 ng
RT: 9.894 min Scan# 1158
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

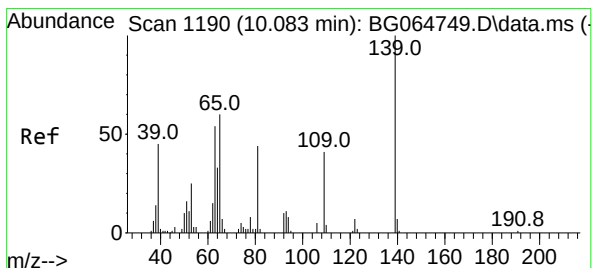
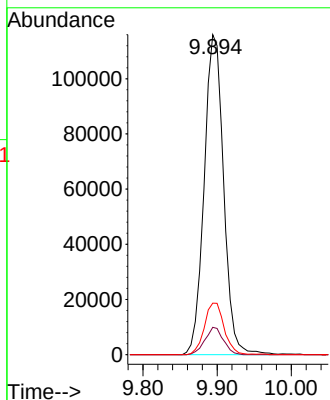
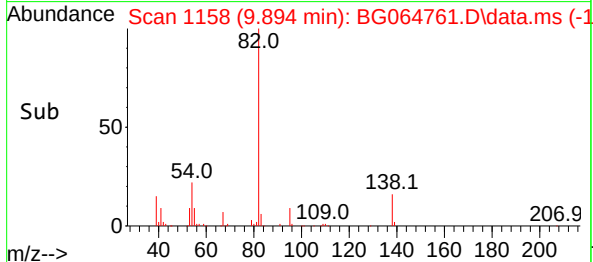
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



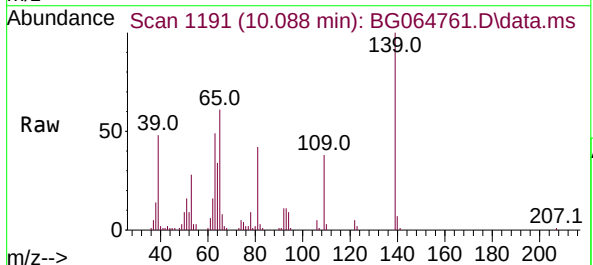
Tgt Ion: 82 Resp: 211499
Ion Ratio Lower Upper
82 100
95 8.5 6.9 10.3
138 16.1 13.9 20.9

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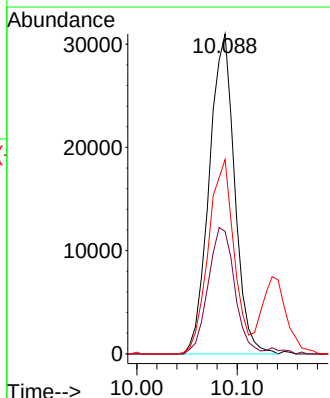
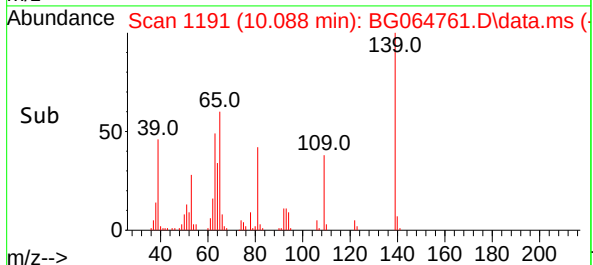
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

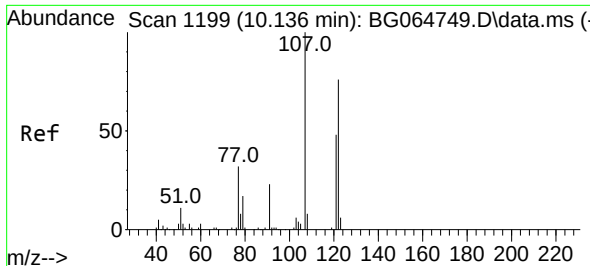


#26
2-Nitrophenol
Concen: 48.916 ng
RT: 10.088 min Scan# 1191
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



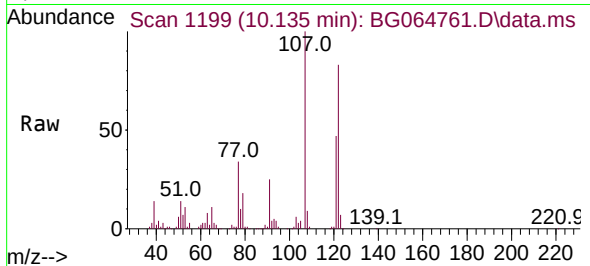
Tgt Ion:139 Resp: 54624
Ion Ratio Lower Upper
139 100
109 38.3 32.5 48.7
65 60.7 47.6 71.4





#27
2,4-Dimethylphenol
Concen: 49.423 ng
RT: 10.135 min Scan# 1199
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

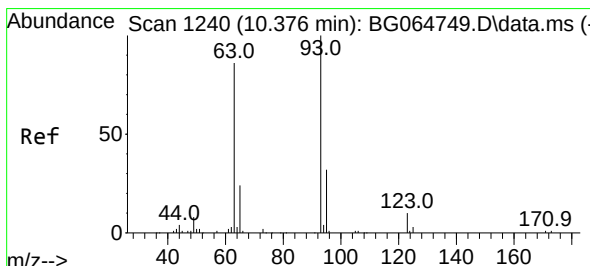
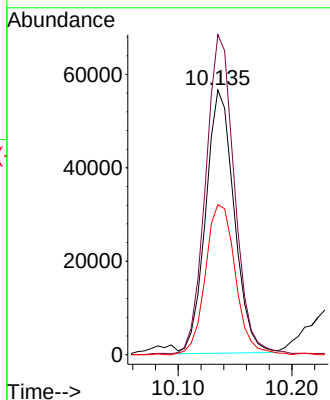
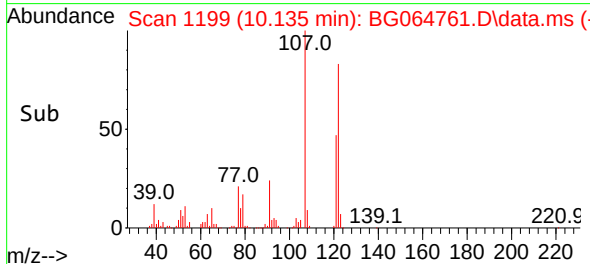
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:122 Resp: 98048
Ion Ratio Lower Upper
122 100
107 121.0 102.5 153.7
121 56.7 49.0 73.6

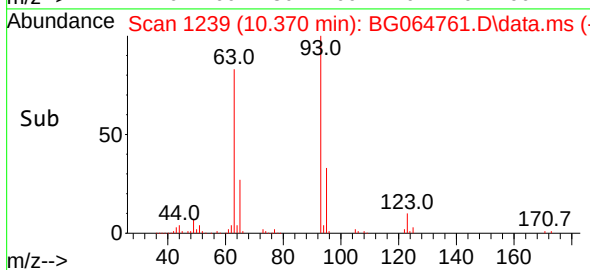
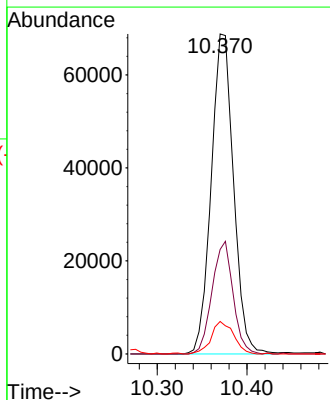
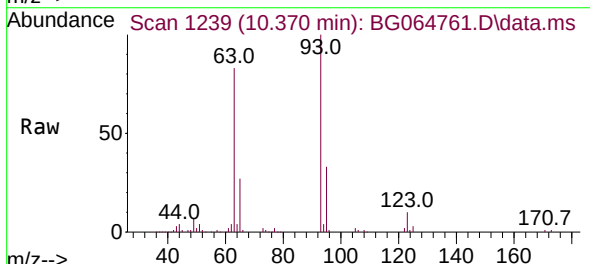
Manual Integrations
APPROVED

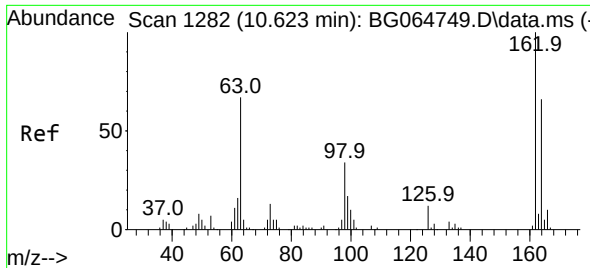
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 46.451 ng
RT: 10.370 min Scan# 1239
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

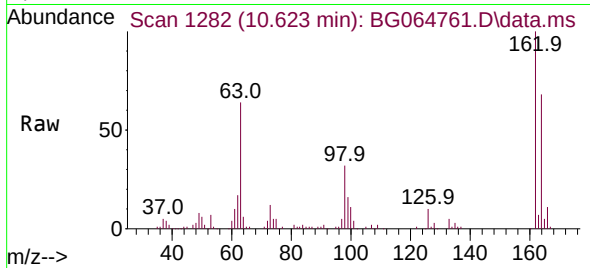
Tgt Ion: 93 Resp: 119321
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.1 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 50.661 ng
RT: 10.623 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

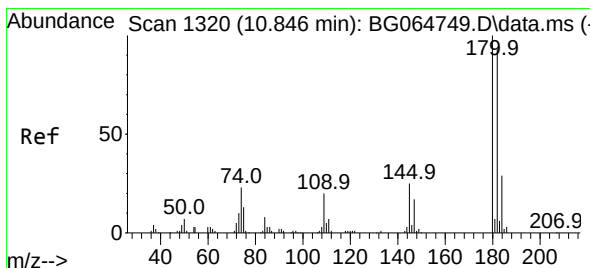
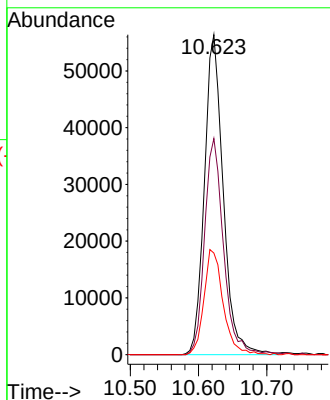
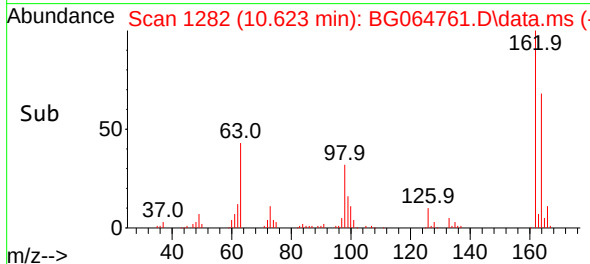
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



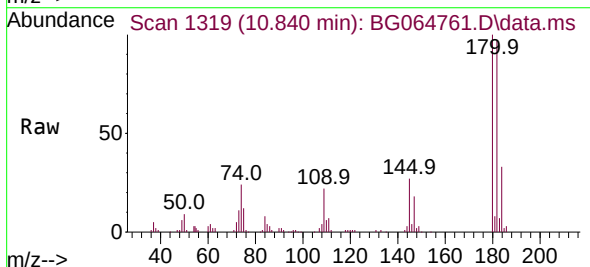
Tgt Ion:162 Resp: 107902
Ion Ratio Lower Upper
162 100
164 67.6 46.0 86.0
98 31.7 14.2 54.2

Manual Integrations
APPROVED

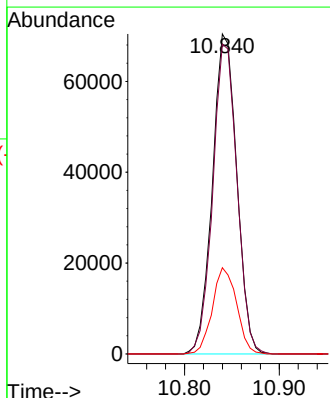
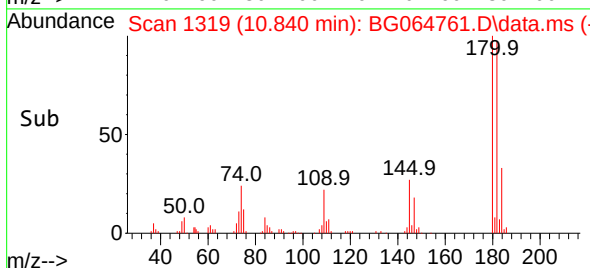
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

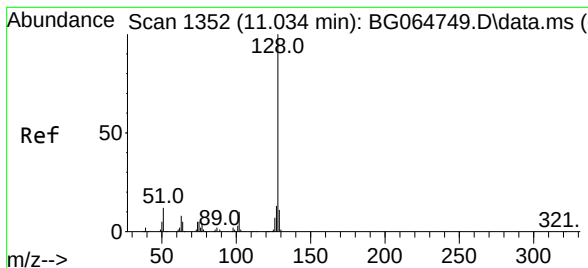


#30
1,2,4-Trichlorobenzene
Concen: 48.907 ng
RT: 10.840 min Scan# 1319
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



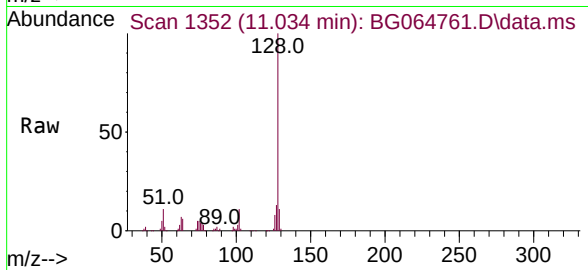
Tgt Ion:180 Resp: 125784
Ion Ratio Lower Upper
180 100
182 96.8 74.2 111.4
145 26.9 20.0 30.0





#31
Naphthalene
Concen: 45.959 ng
RT: 11.034 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

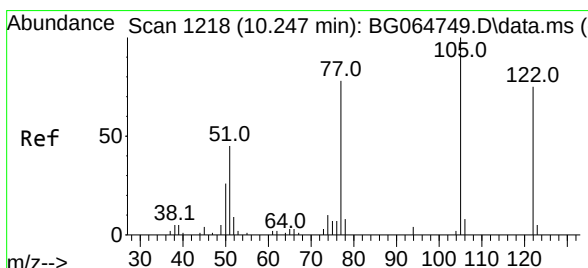
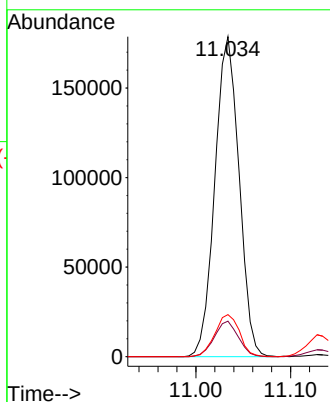
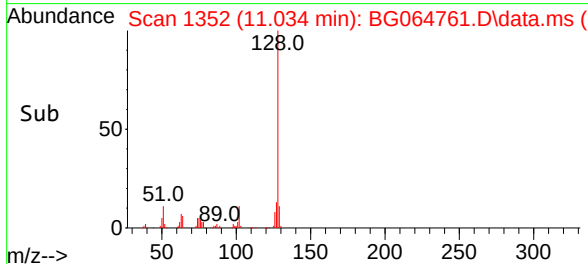
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



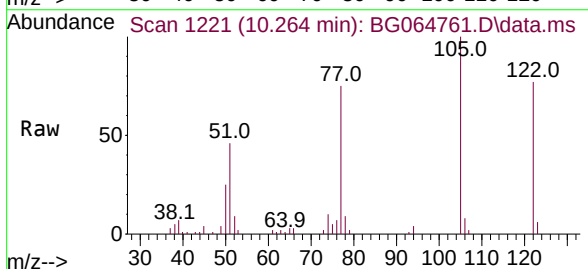
Tgt Ion:128 Resp: 31650
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.6 16.0

Manual Integrations
APPROVED

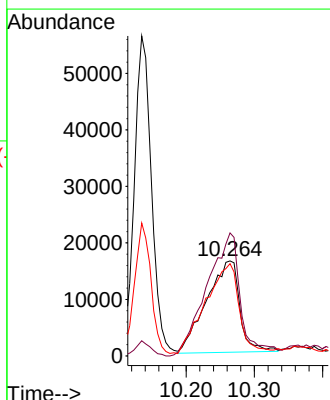
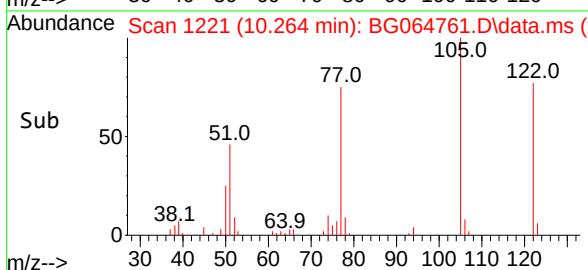
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

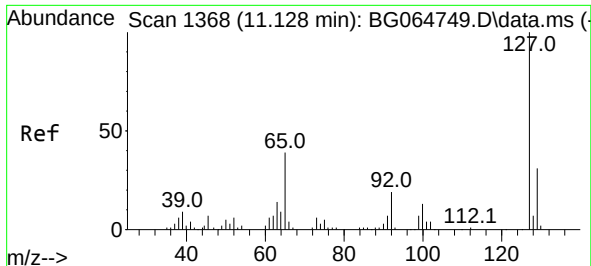


#32
Benzoic acid
Concen: 40.284 ng
RT: 10.264 min Scan# 1221
Delta R.T. 0.017 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



Tgt Ion:122 Resp: 54895
Ion Ratio Lower Upper
122 100
105 129.4 107.6 147.6
77 97.0 82.5 122.5





#33

4-Chloroaniline

Concen: 9.175 ng

RT: 11.128 min Scan# 1368

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

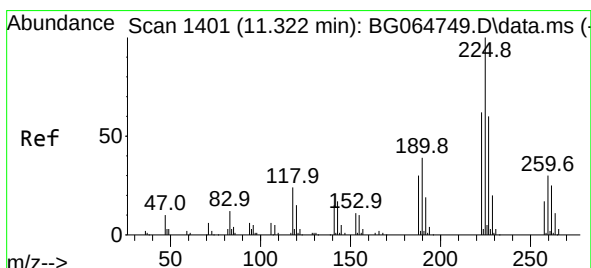
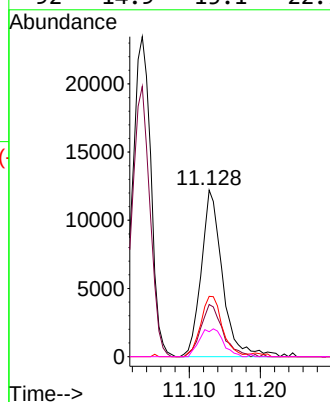
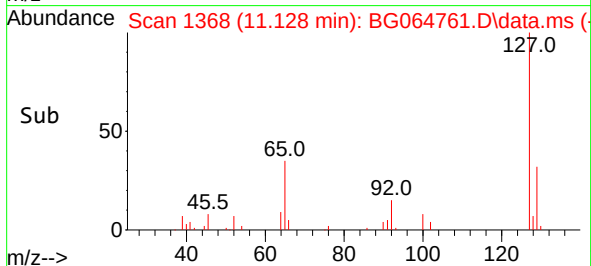
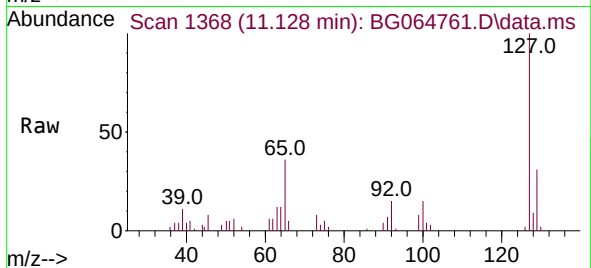
AU-713-COMP-05MS

Tgt Ion:	127	Resp:	2527
Ion Ratio	Lower	Upper	
127	100		
129	31.2	24.9	37.3
65	36.2	30.9	46.3
92	14.9	15.1	22.7

Manual Integrations

APPROVED

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



#34

Hexachlorobutadiene

Concen: 45.911 ng

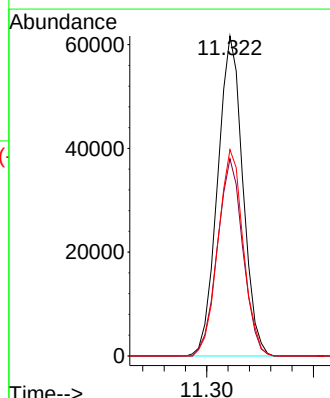
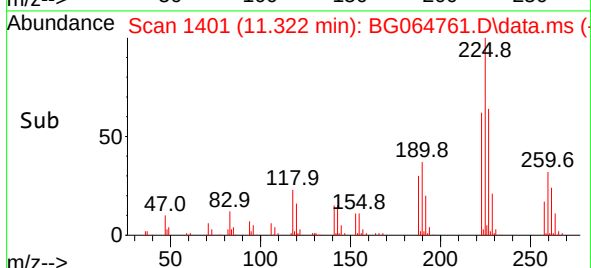
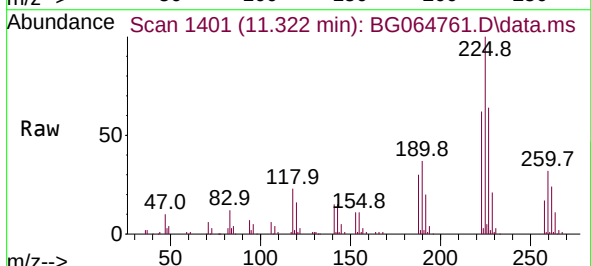
RT: 11.322 min Scan# 1401

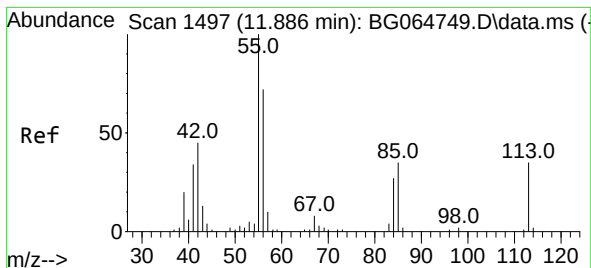
Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

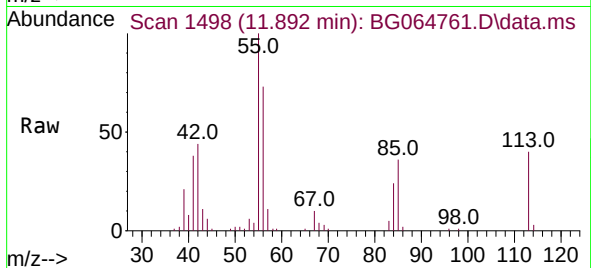
Tgt Ion:	225	Resp:	101313
Ion Ratio	Lower	Upper	
225	100		
223	58.8	49.9	74.9
227	63.8	50.6	75.8





#35
Caprolactam
Concen: 51.988 ng m
RT: 11.892 min Scan# 1498
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

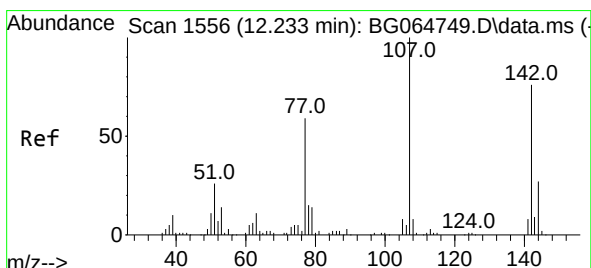
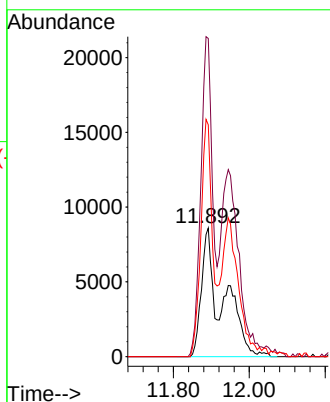
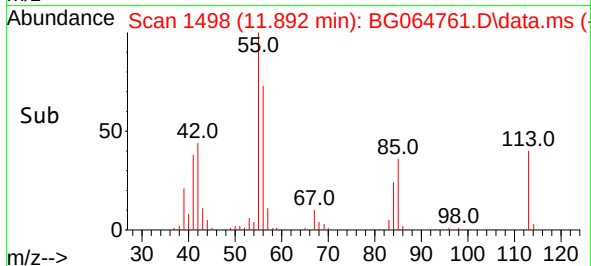
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



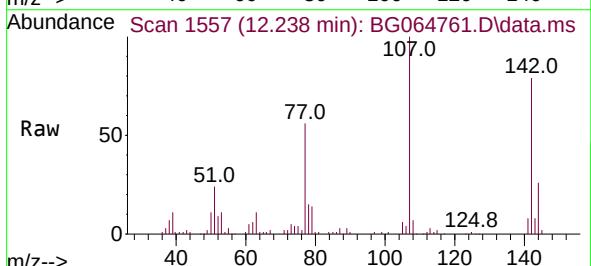
Tgt Ion:113 Resp: 33119
Ion Ratio Lower Upper
113 100
55 247.5 263.7 303.7
56 180.3 184.0 224.0

Manual Integrations
APPROVED

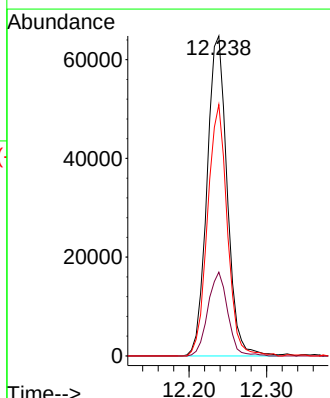
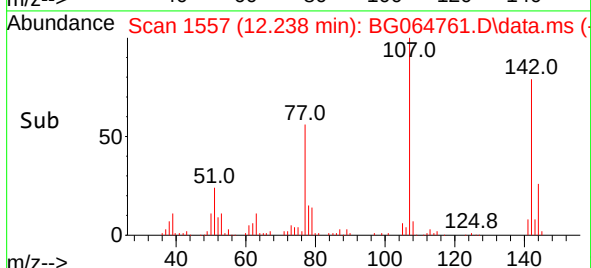
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

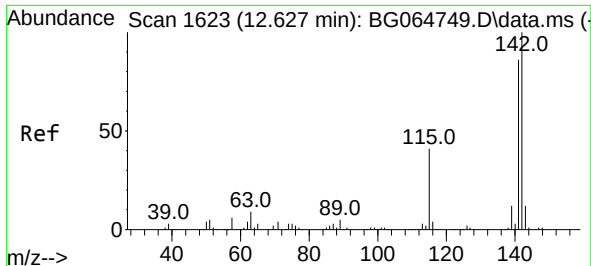


#36
4-Chloro-3-methylphenol
Concen: 49.249 ng
RT: 12.238 min Scan# 1557
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



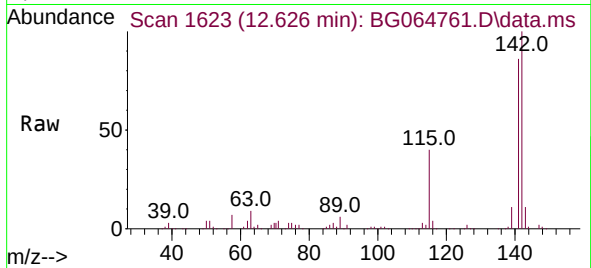
Tgt Ion:107 Resp: 116752
Ion Ratio Lower Upper
107 100
144 26.2 21.7 32.5
142 78.5 60.8 91.2





#37
2-Methylnaphthalene
Concen: 40.937 ng
RT: 12.626 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

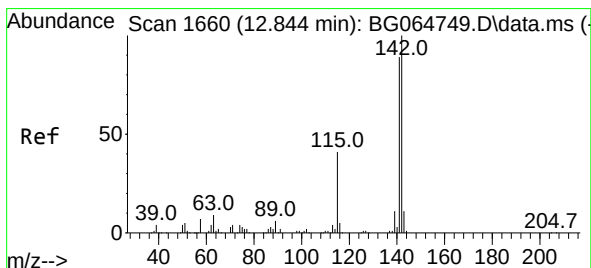
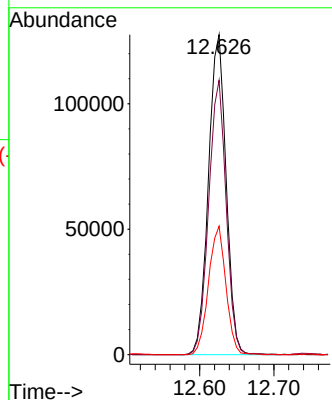
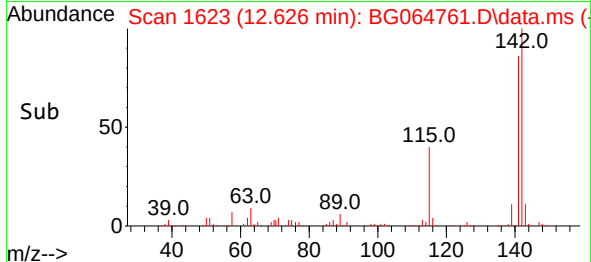
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



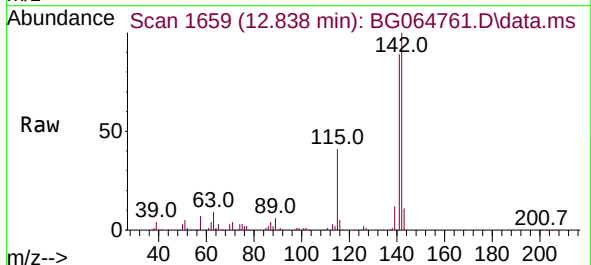
Tgt Ion:142 Resp: 210969
Ion Ratio Lower Upper
142 100
141 85.7 69.1 103.7
115 40.1 32.9 49.3

Manual Integrations
APPROVED

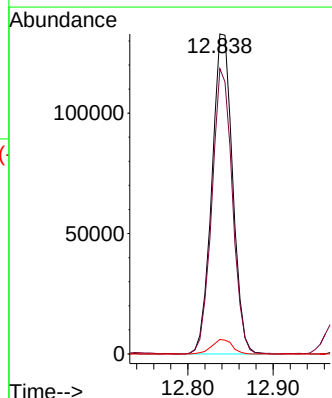
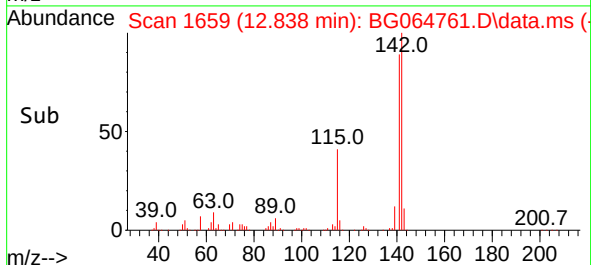
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

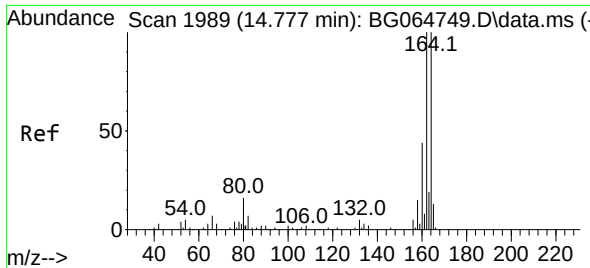


#38
1-Methylnaphthalene
Concen: 43.815 ng
RT: 12.838 min Scan# 1659
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



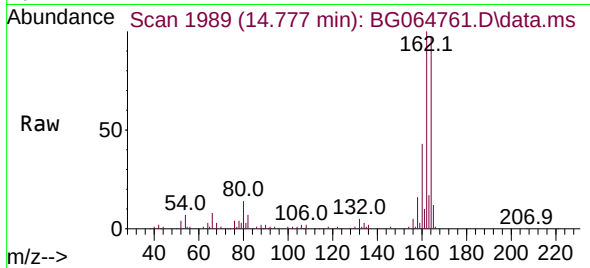
Tgt Ion:142 Resp: 224301
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2
116 4.5 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

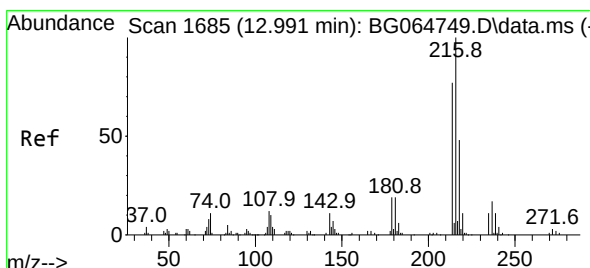
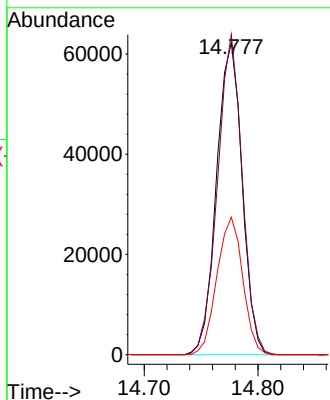
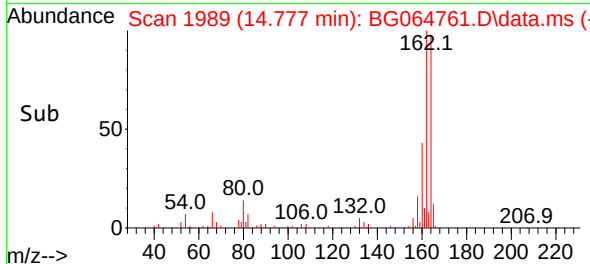
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



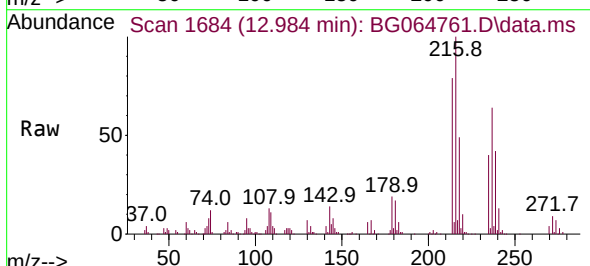
Tgt Ion:164 Resp: 96899
Ion Ratio Lower Upper
164 100
162 102.6 79.8 119.6
160 44.0 34.9 52.3

Manual Integrations
APPROVED

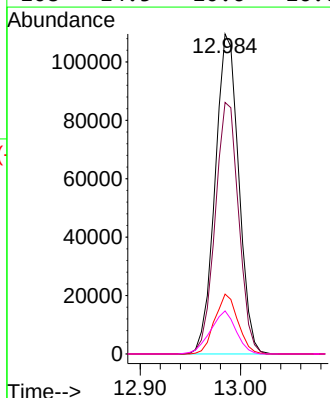
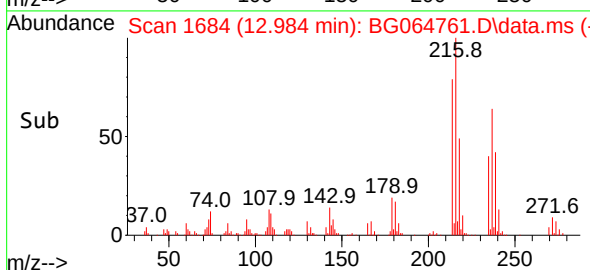
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

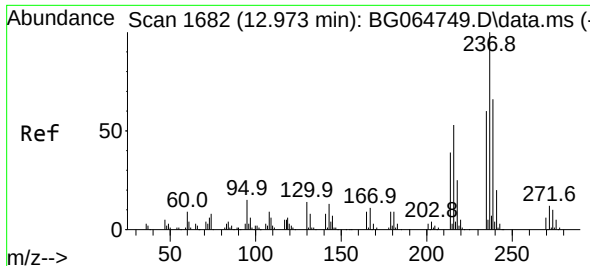


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.511 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



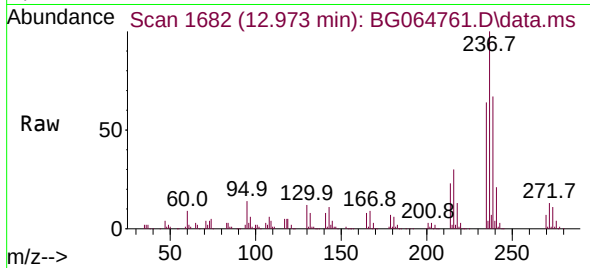
Tgt Ion:216 Resp: 179165
Ion Ratio Lower Upper
216 100
214 78.1 60.5 90.7
179 18.3 14.7 22.1
108 14.5 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 91.932 ng
RT: 12.973 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

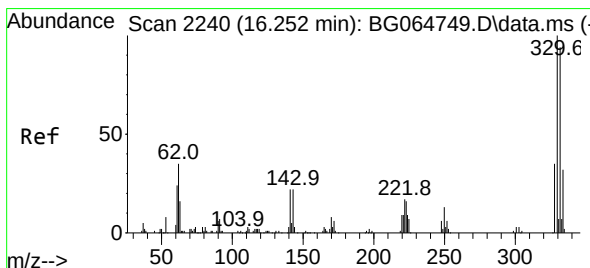
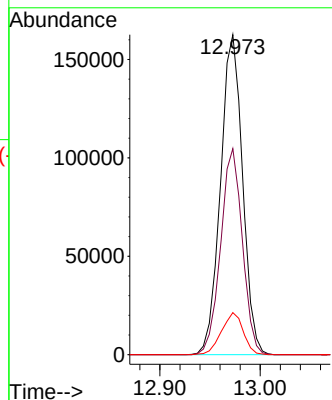
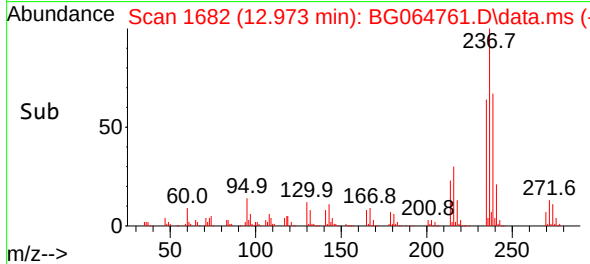
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



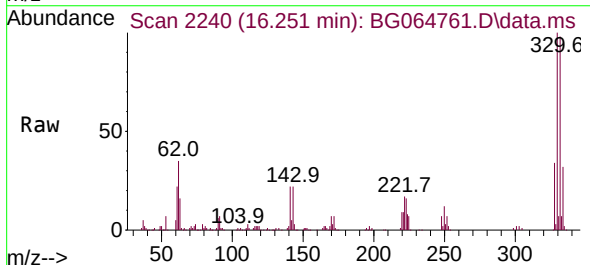
Tgt Ion:237 Resp: 248491
Ion Ratio Lower Upper
237 100
235 64.4 40.2 80.2
272 13.1 0.0 31.9

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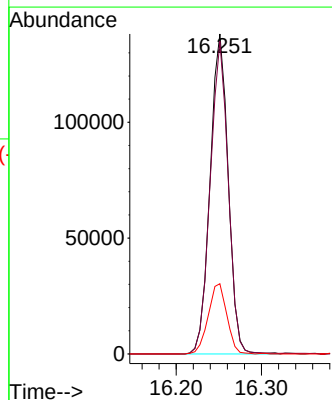
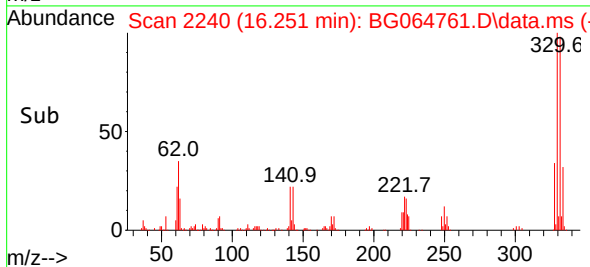
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

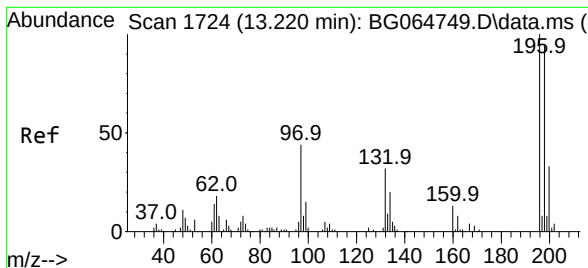


#42
2,4,6-Tribromophenol
Concen: 107.682 ng
RT: 16.251 min Scan# 2240
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



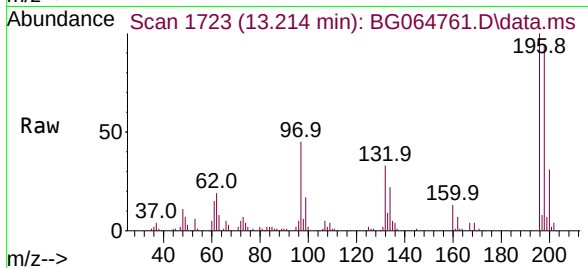
Tgt Ion:330 Resp: 203500
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 22.5 18.2 27.2





#43
2,4,6-Trichlorophenol
Concen: 50.022 ng
RT: 13.214 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

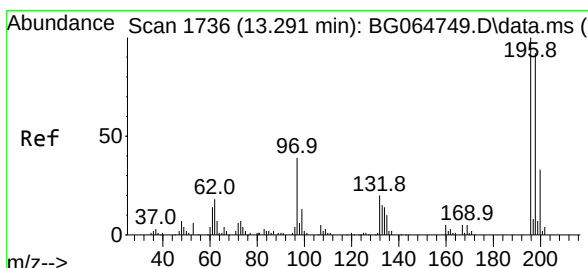
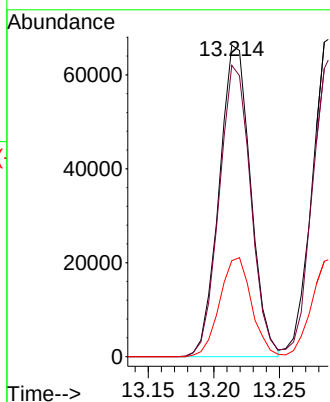
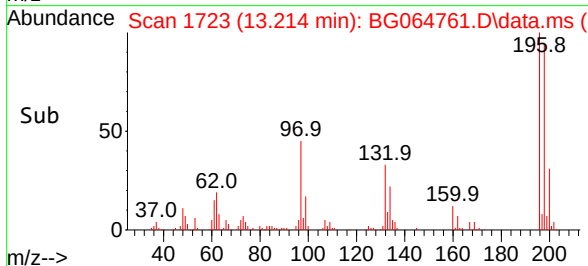
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



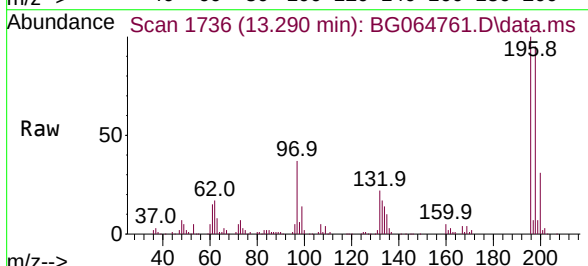
Tgt Ion:196 Resp: 110713
Ion Ratio Lower Upper
196 100
198 93.5 75.3 112.9
200 30.8 26.2 39.2

Manual Integrations
APPROVED

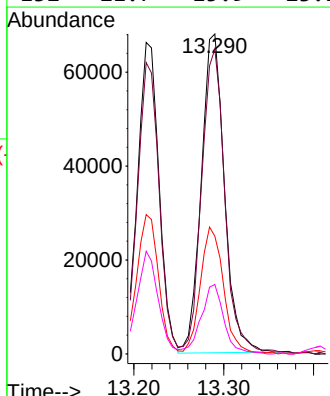
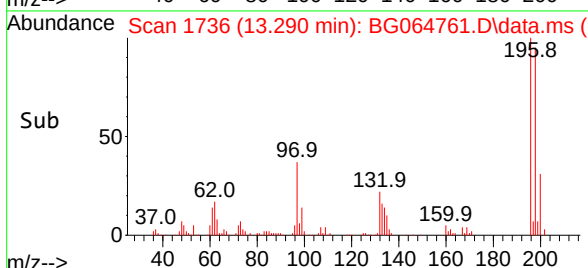
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

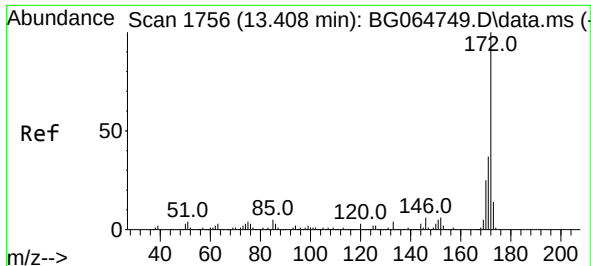


#44
2,4,5-Trichlorophenol
Concen: 49.155 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



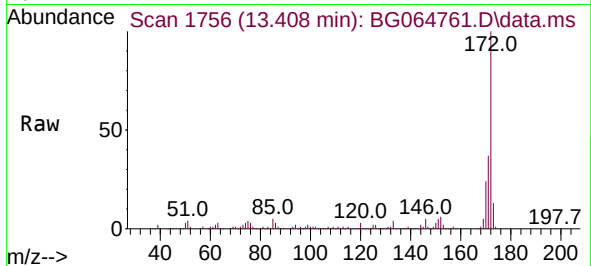
Tgt Ion:196 Resp: 122020
Ion Ratio Lower Upper
196 100
198 95.3 73.2 109.8
97 36.8 31.4 47.0
132 21.7 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 67.907 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

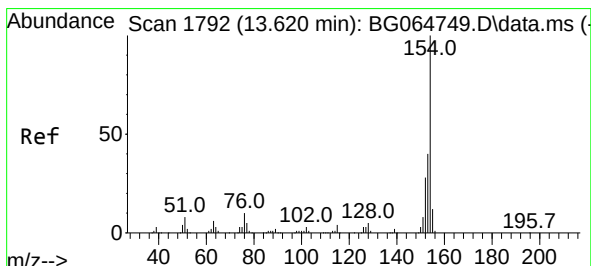
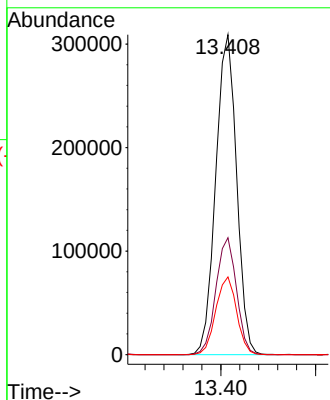
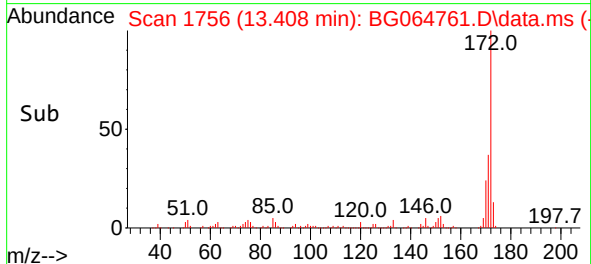
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



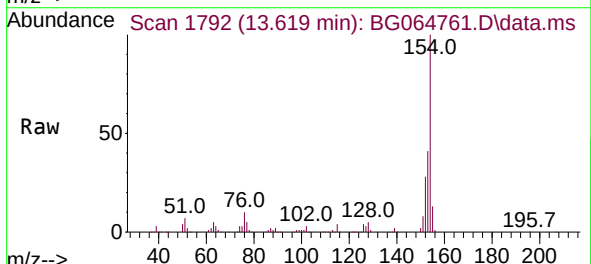
Tgt Ion:172 Resp: 471586
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 24.3 19.8 29.6

Manual Integrations
APPROVED

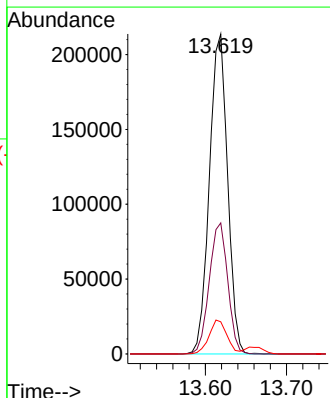
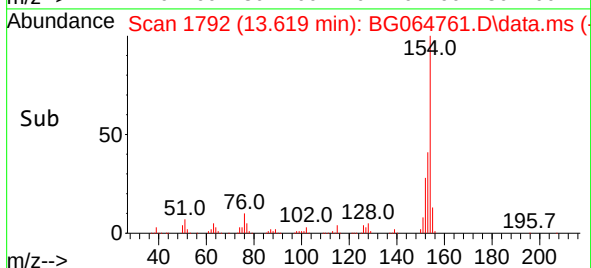
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

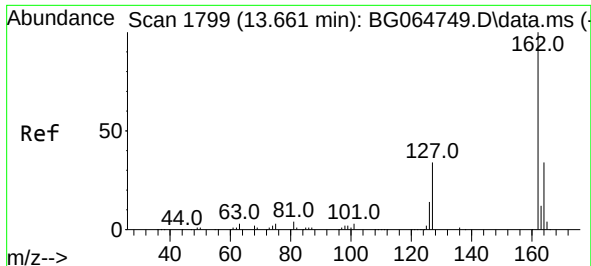


#46
1,1'-Biphenyl
Concen: 47.707 ng
RT: 13.619 min Scan# 1792
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



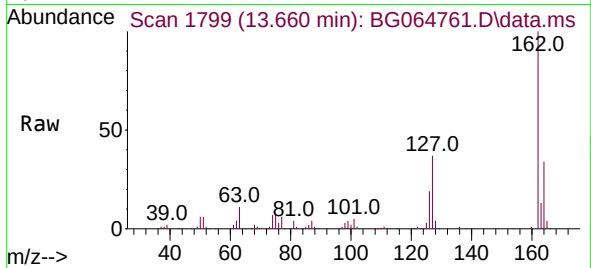
Tgt Ion:154 Resp: 332022
Ion Ratio Lower Upper
154 100
153 40.9 19.8 59.8
76 10.0 0.0 30.0





#47
2-Chloronaphthalene
Concen: 46.624 ng
RT: 13.660 min Scan# 1799
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

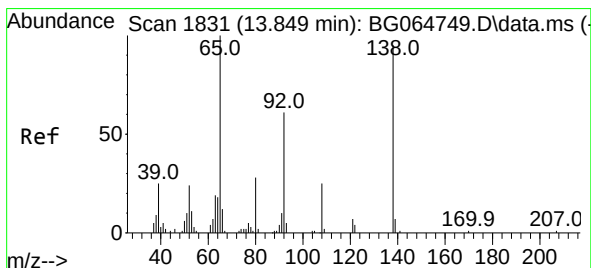
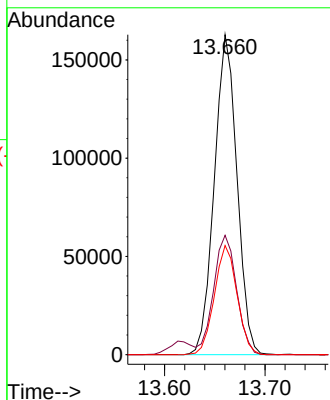
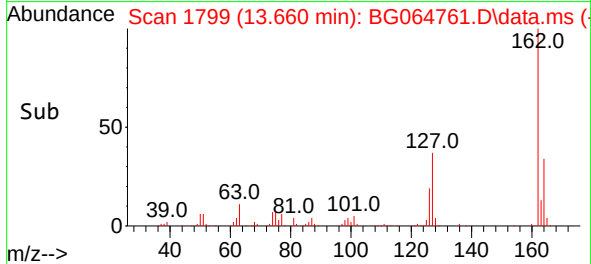
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:162 Resp: 255638
Ion Ratio Lower Upper
162 100
127 37.3 30.3 45.5
164 34.1 26.8 40.2

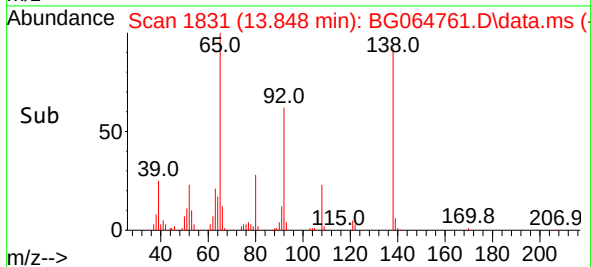
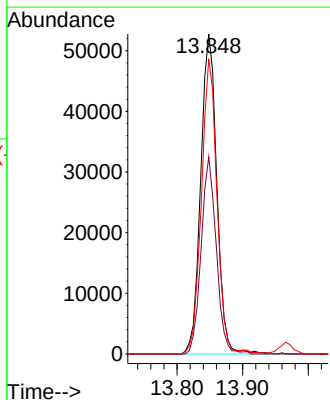
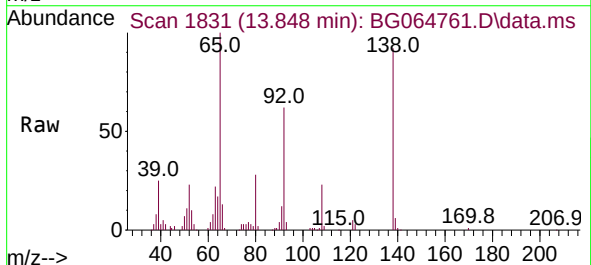
Manual Integrations
APPROVED

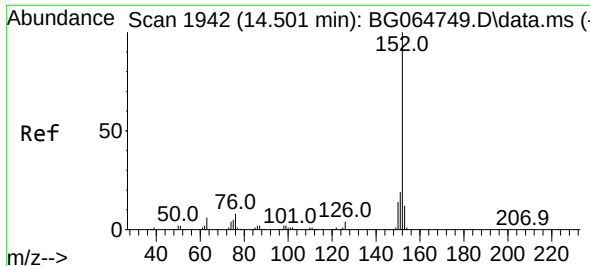
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#48
2-Nitroaniline
Concen: 50.708 ng
RT: 13.848 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

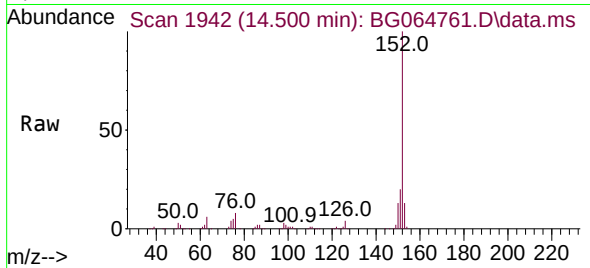
Tgt Ion: 65 Resp: 89426
Ion Ratio Lower Upper
65 100
92 61.6 48.6 73.0
138 92.2 76.4 114.6





#49
Acenaphthylene
Concen: 47.510 ng
RT: 14.500 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

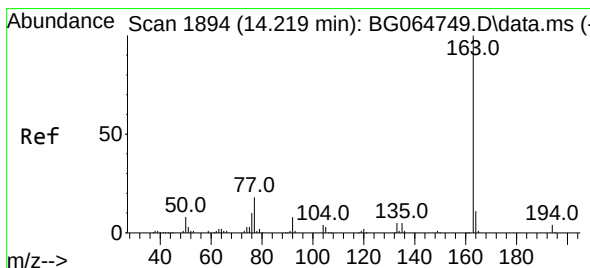
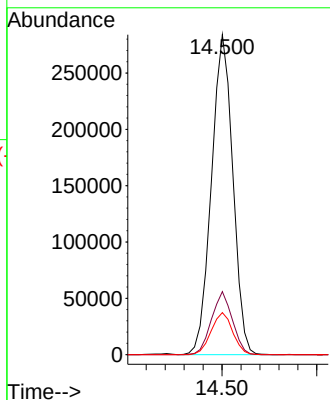
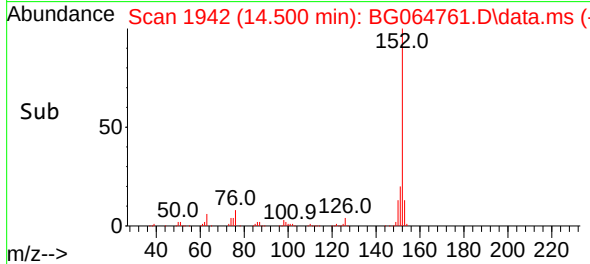
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



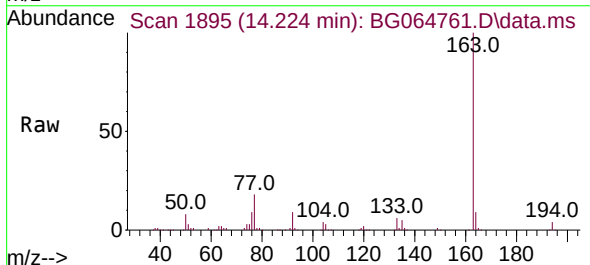
Tgt Ion:152 Resp: 445036
Ion Ratio Lower Upper
152 100
151 19.7 15.0 22.4
153 13.1 9.9 14.9

Manual Integrations
APPROVED

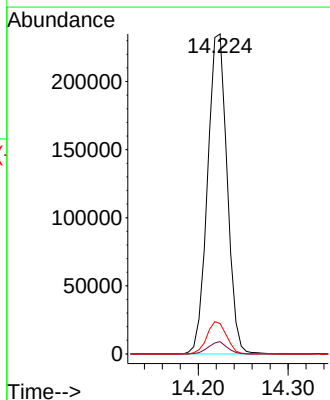
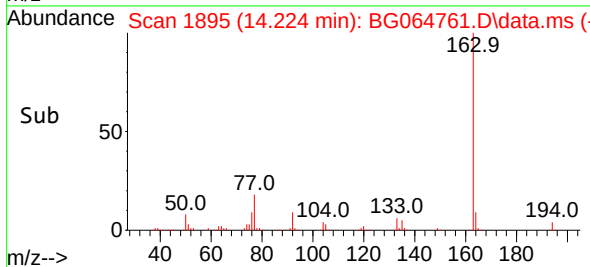
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

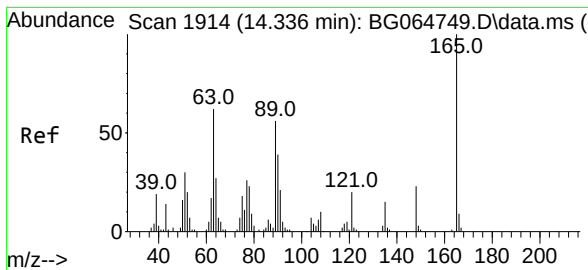


#50
Dimethylphthalate
Concen: 46.371 ng
RT: 14.224 min Scan# 1895
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



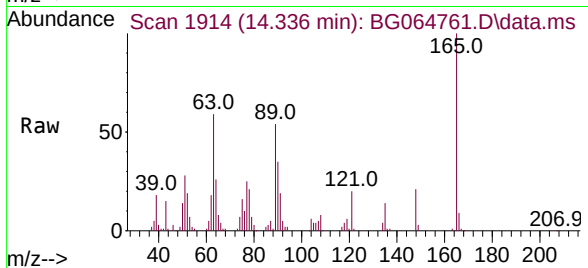
Tgt Ion:163 Resp: 354945
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.739 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

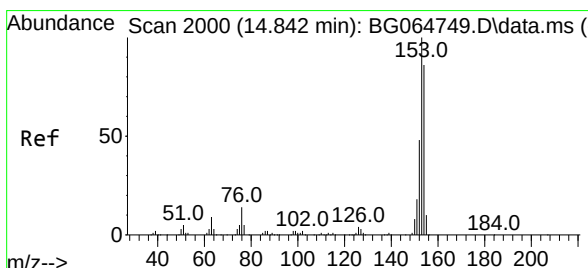
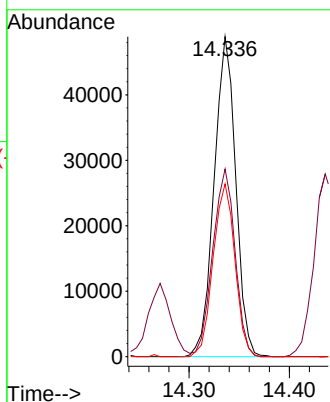
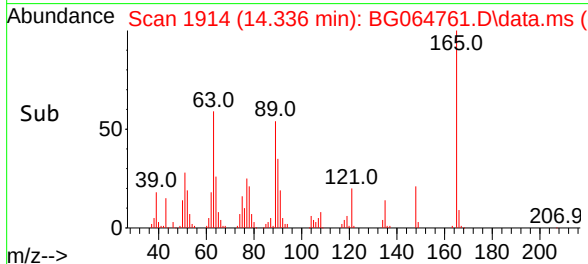
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



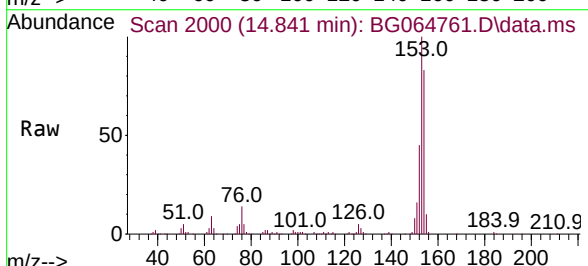
Tgt Ion:165 Resp: 73260
Ion Ratio Lower Upper
165 100
63 58.6 49.8 74.8
89 54.0 45.0 67.4

Manual Integrations
APPROVED

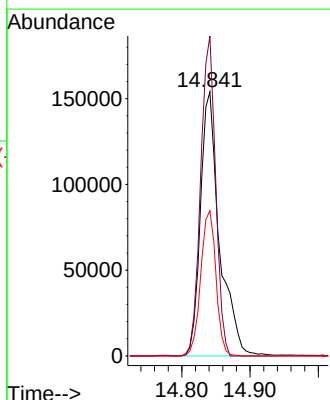
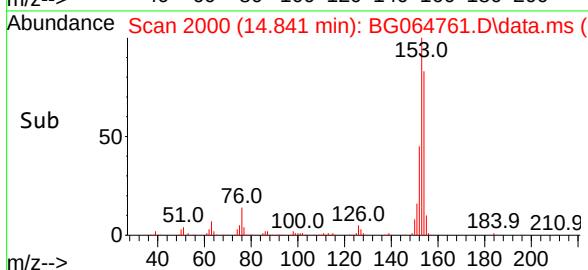
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

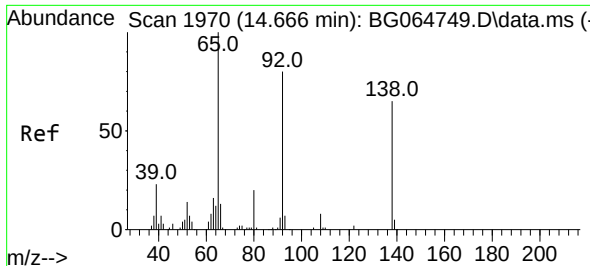


#52
Acenaphthene
Concen: 53.331 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



Tgt Ion:154 Resp: 299526
Ion Ratio Lower Upper
154 100
153 121.2 93.0 139.4
152 55.0 44.4 66.6





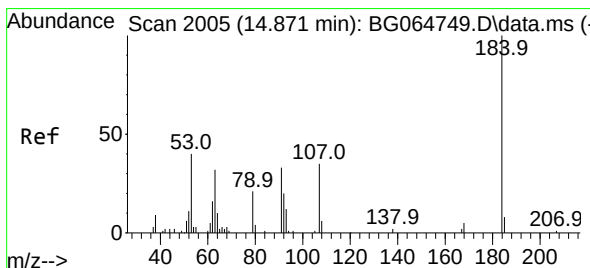
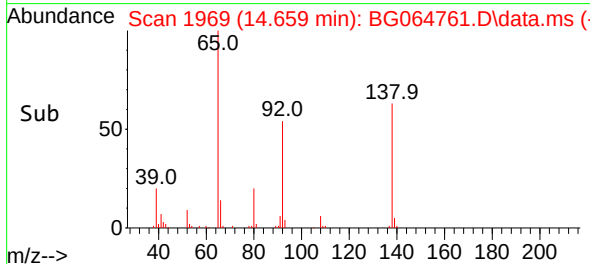
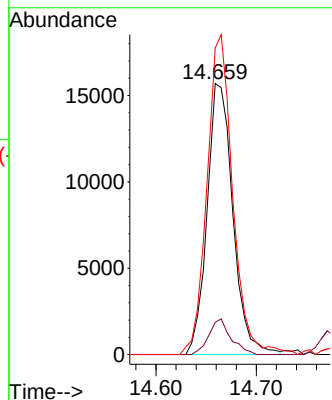
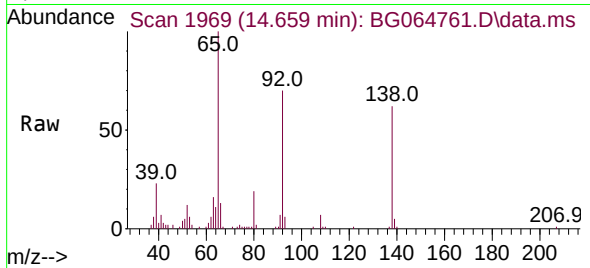
#53
3-Nitroaniline
Concen: 19.317 ng
RT: 14.659 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS

Tgt Ion:138 Resp: 2808
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 113.1 99.0 148.4

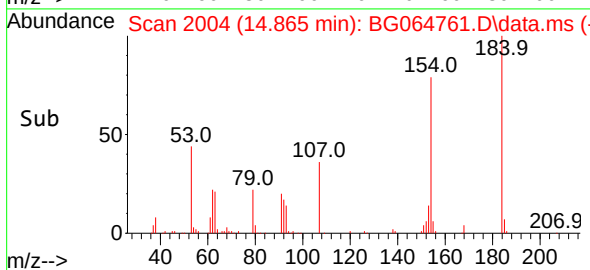
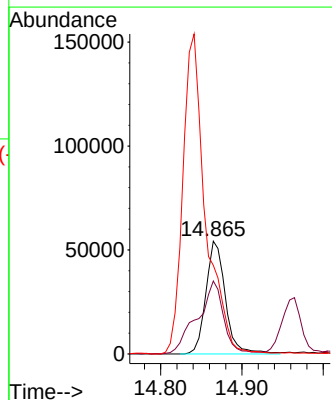
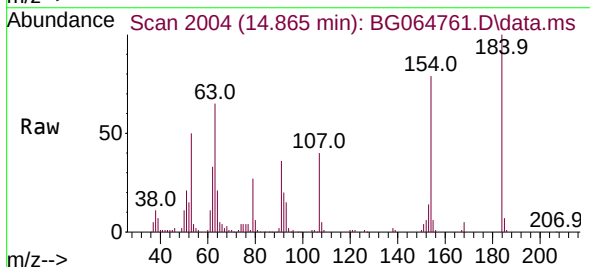
Manual Integrations
APPROVED

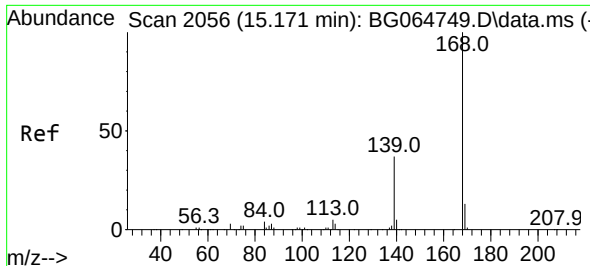
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#54
2,4-Dinitrophenol
Concen: 88.565 ng
RT: 14.865 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

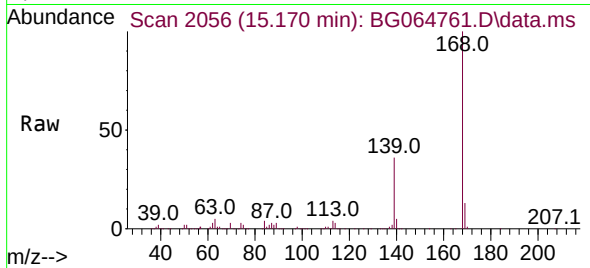
Tgt Ion:184 Resp: 90395
Ion Ratio Lower Upper
184 100
63 64.7 45.8 68.6
154 78.6 52.6 78.8





#55
Dibenzofuran
Concen: 46.965 ng
RT: 15.170 min Scan# 2056
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

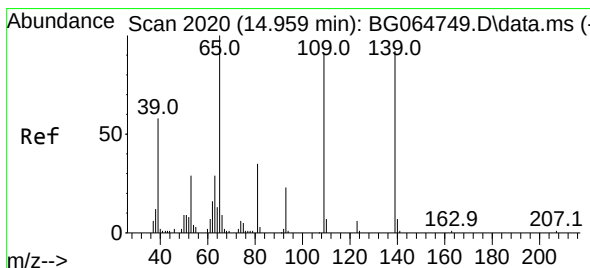
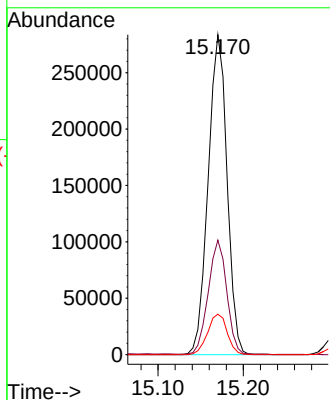
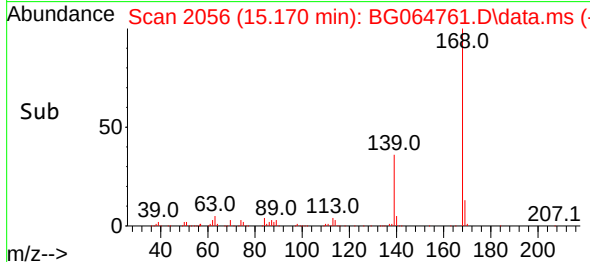
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



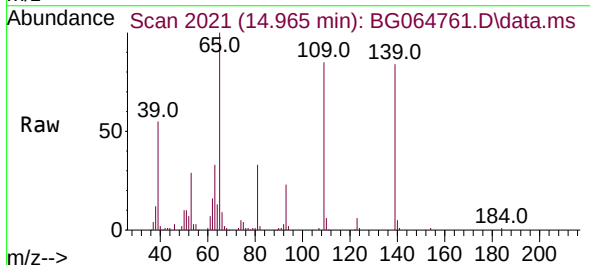
Tgt Ion:168 Resp: 436085
Ion Ratio Lower Upper
168 100
139 35.8 29.5 44.3
169 12.6 10.4 15.6

Manual Integrations
APPROVED

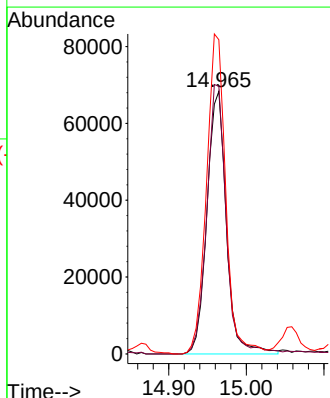
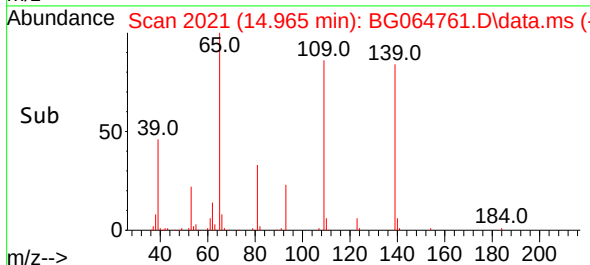
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

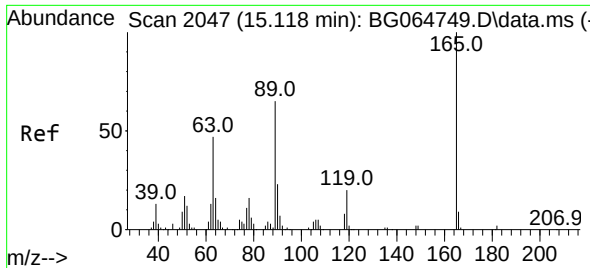


#56
4-Nitrophenol
Concen: 103.055 ng
RT: 14.965 min Scan# 2021
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



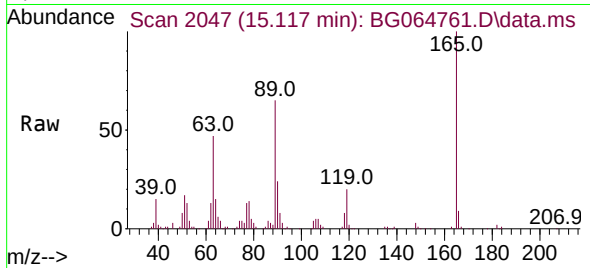
Tgt Ion:139 Resp: 118861
Ion Ratio Lower Upper
139 100
109 102.0 79.7 119.7
65 119.7 89.9 129.9





#57
2,4-Dinitrotoluene
Concen: 49.639 ng
RT: 15.117 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

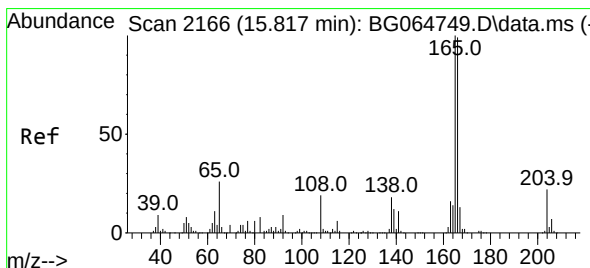
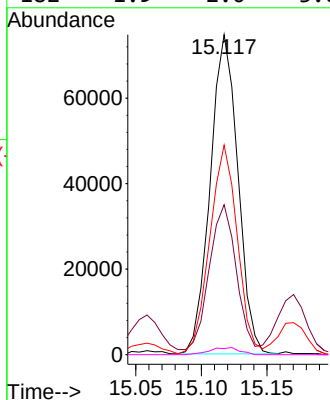
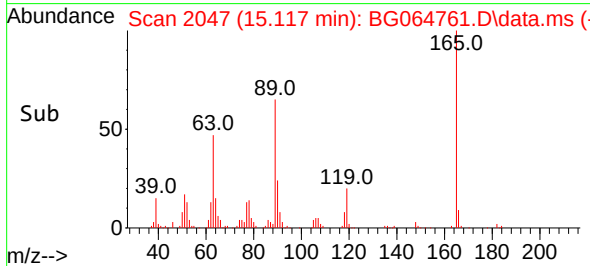
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:165 Resp: 109611
Ion Ratio Lower Upper
165 100
63 46.8 37.8 56.6
89 65.5 51.6 77.4
182 1.9 2.0 3.0#

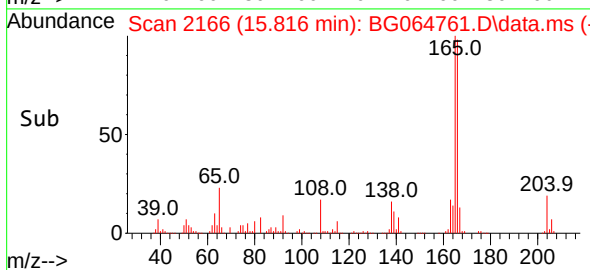
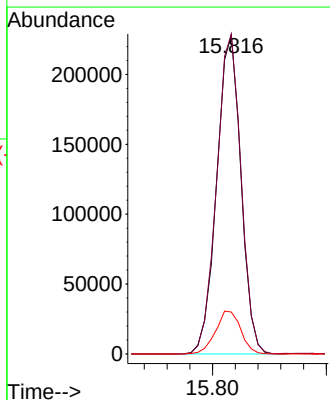
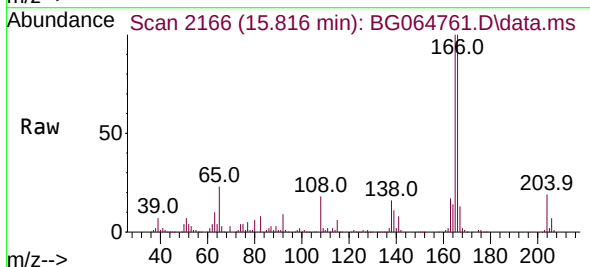
Manual Integrations
APPROVED

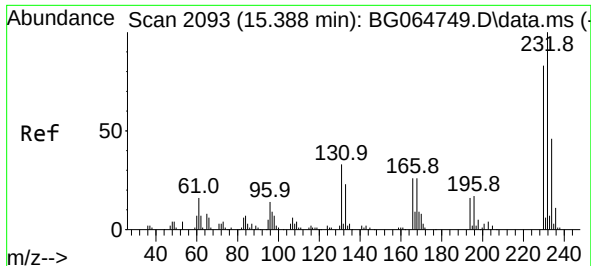
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#58
Fluorene
Concen: 46.156 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

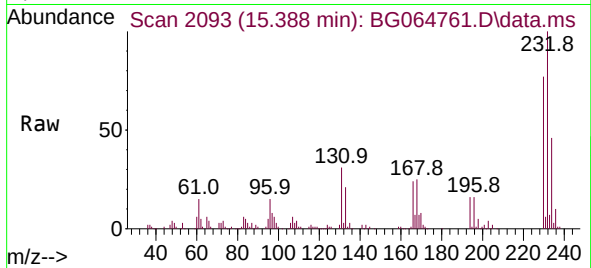
Tgt Ion:166 Resp: 336127
Ion Ratio Lower Upper
166 100
165 100.3 80.5 120.7
167 13.1 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.212 ng
RT: 15.388 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

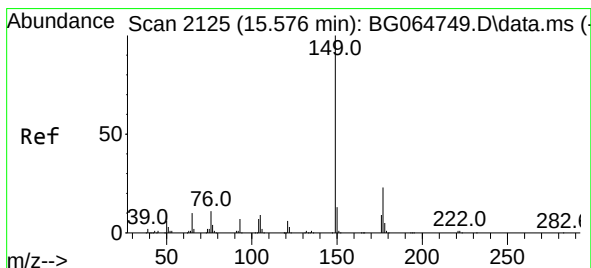
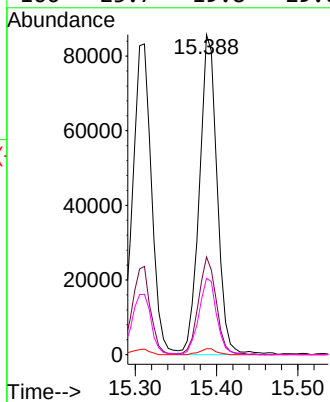
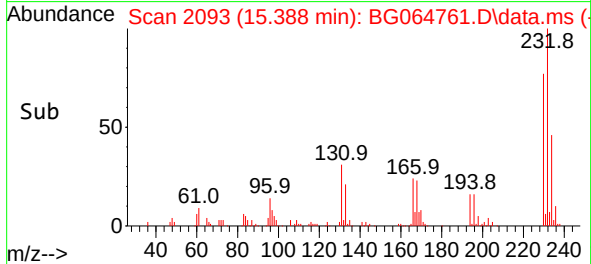
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:232 Resp: 130321
Ion Ratio Lower Upper
232 100
131 30.5 26.0 39.0
130 1.7 1.6 2.4
166 23.7 19.8 29.6

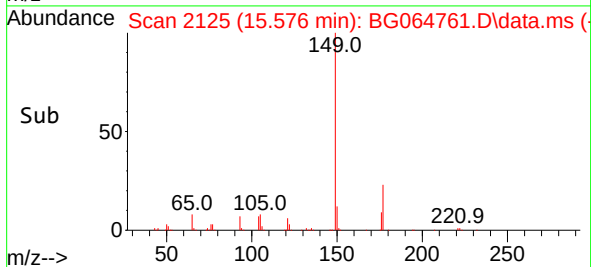
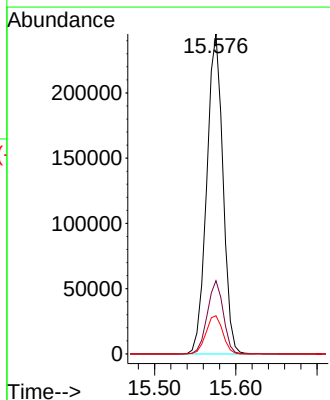
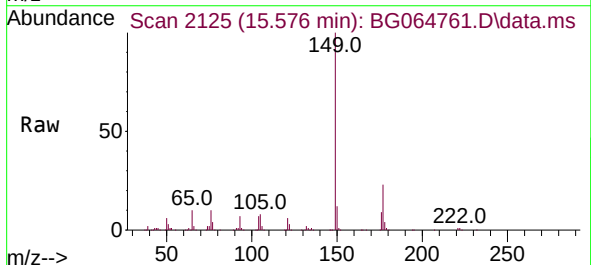
Manual Integrations
APPROVED

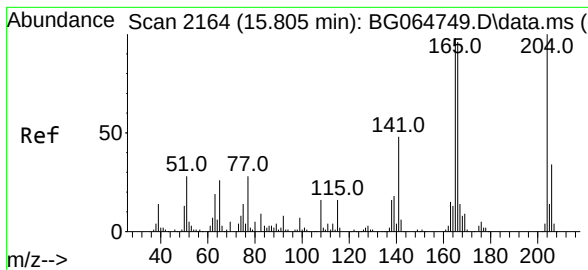
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#60
Diethylphthalate
Concen: 46.367 ng
RT: 15.576 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

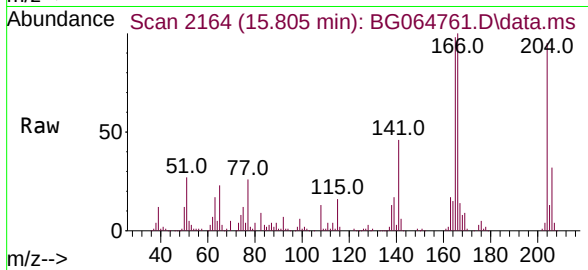
Tgt Ion:149 Resp: 339988
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.520 ng
RT: 15.805 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

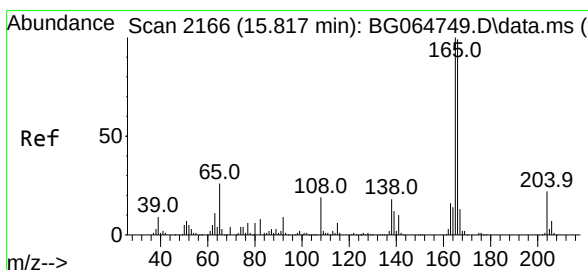
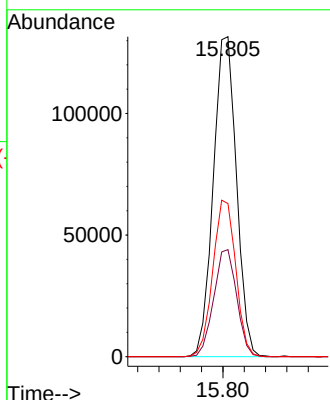
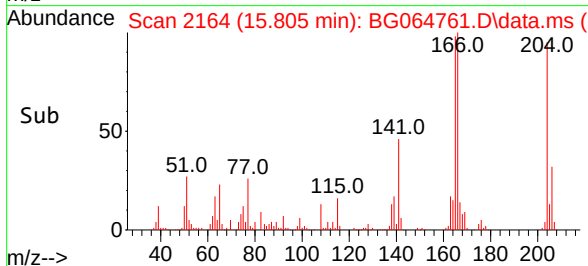
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



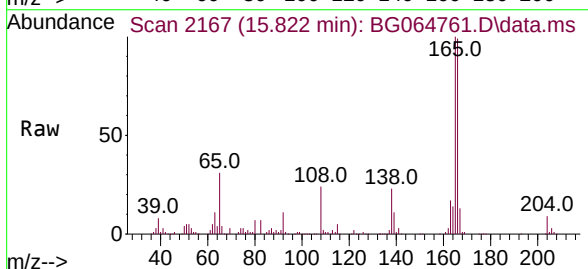
Tgt Ion:204 Resp: 198944
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 47.8 38.1 57.1

Manual Integrations
APPROVED

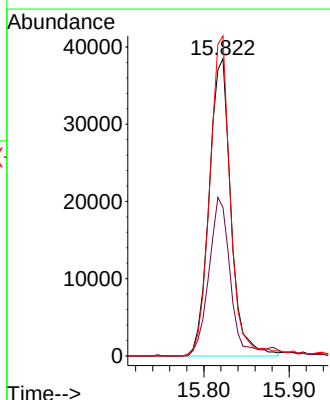
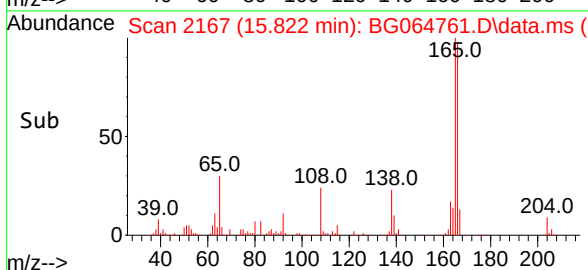
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

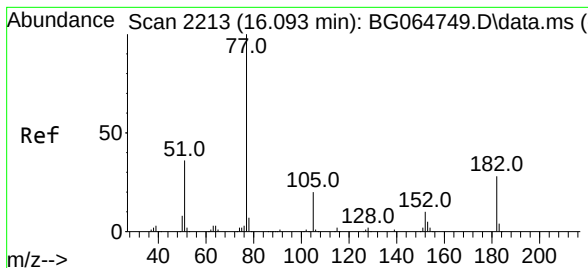


#62
4-Nitroaniline
Concen: 45.314 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



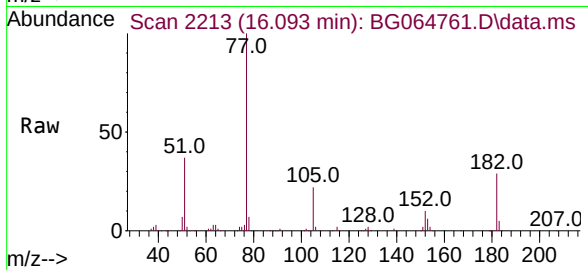
Tgt Ion:138 Resp: 68243
Ion Ratio Lower Upper
138 100
92 49.9 30.7 70.7
108 107.7 85.7 125.7





#63
Azobenzene
Concen: 52.474 ng
RT: 16.093 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

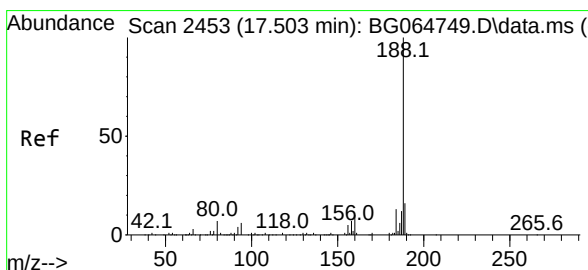
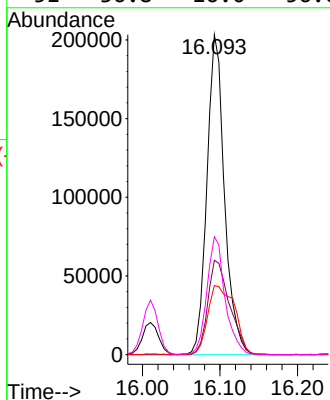
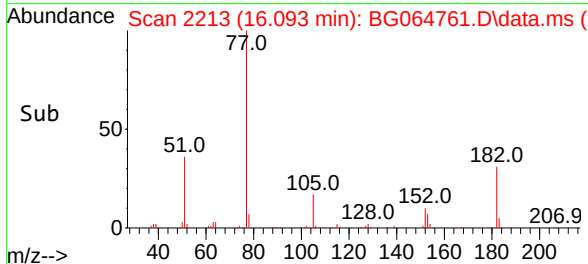
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



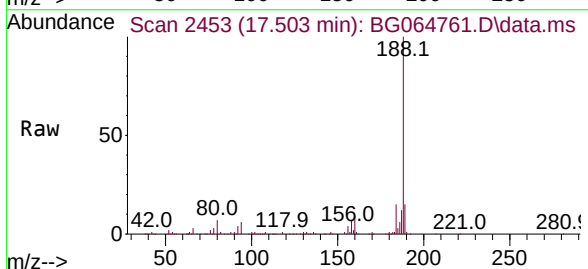
Tgt Ion: 77 Resp: 320035
Ion Ratio Lower Upper
77 100
182 29.5 8.1 48.1
105 21.6 0.1 40.1
51 36.8 16.0 56.0

Manual Integrations
APPROVED

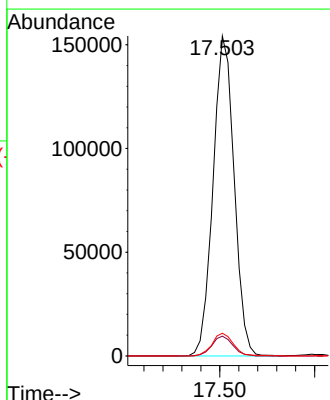
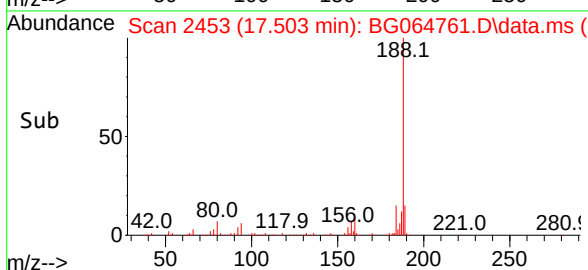
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

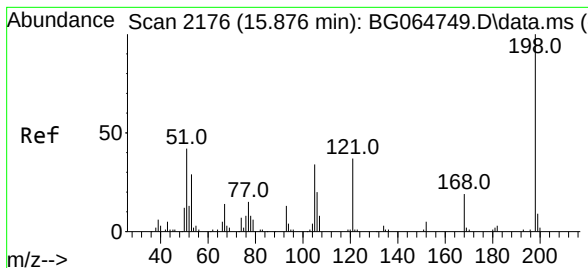


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2453
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



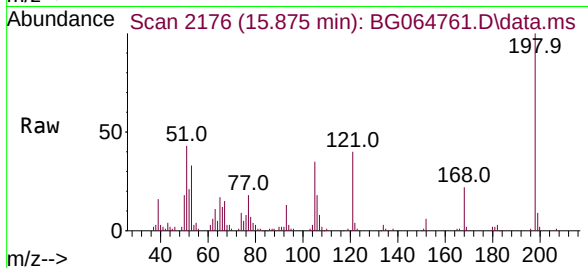
Tgt Ion:188 Resp: 237837
Ion Ratio Lower Upper
188 100
94 6.2 4.7 7.1
80 7.1 5.4 8.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.931 ng
RT: 15.875 min Scan# 2176
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

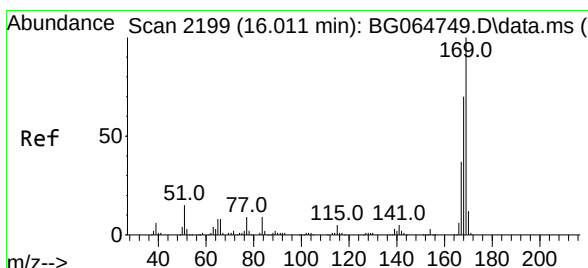
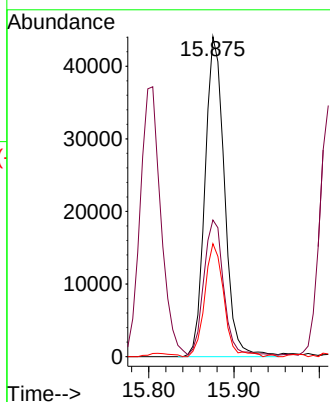
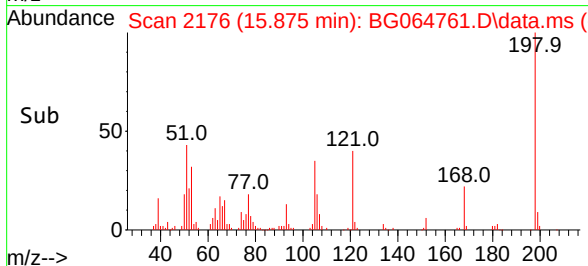
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



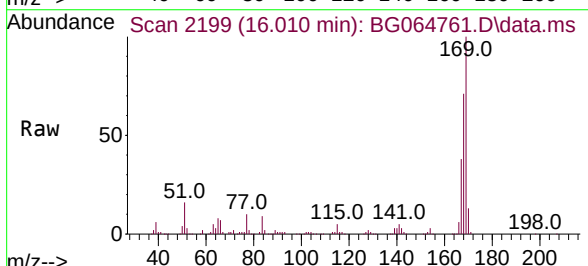
Tgt Ion:198 Resp: 69897
Ion Ratio Lower Upper
198 100
51 42.7 25.2 65.2
105 35.3 14.2 54.2

Manual Integrations
APPROVED

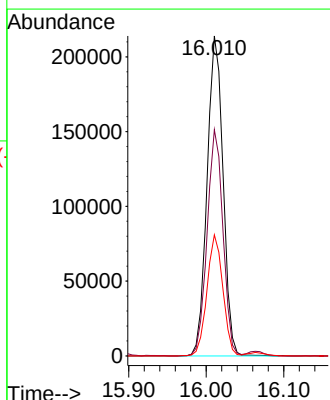
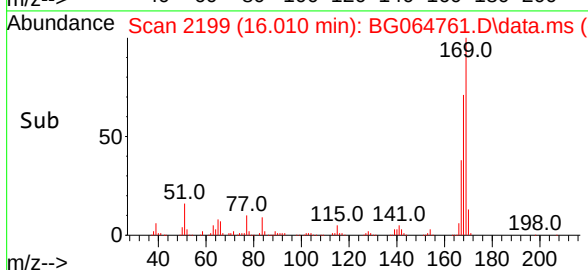
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

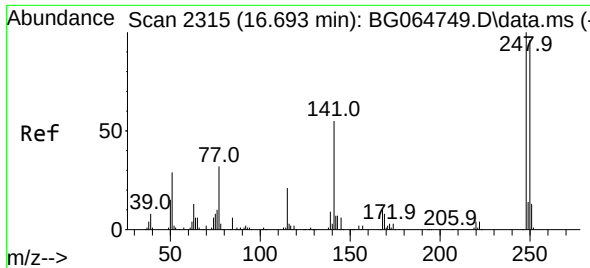


#66
n-Nitrosodiphenylamine
Concen: 49.112 ng
RT: 16.010 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



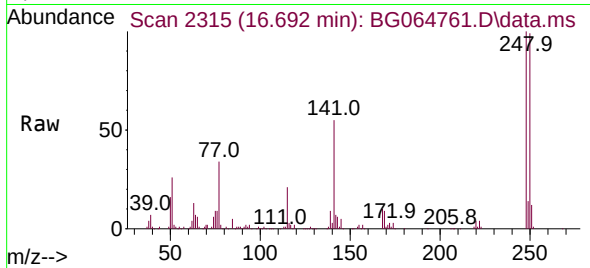
Tgt Ion:169 Resp: 305958
Ion Ratio Lower Upper
169 100
168 70.7 55.9 83.9
167 37.8 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 47.948 ng
RT: 16.692 min Scan# 2315
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

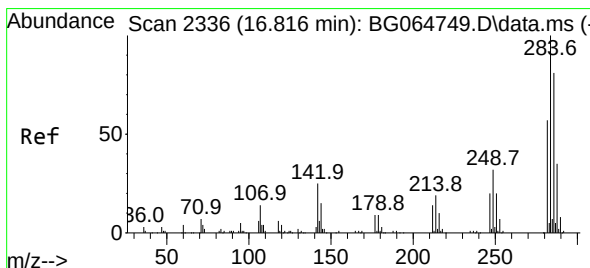
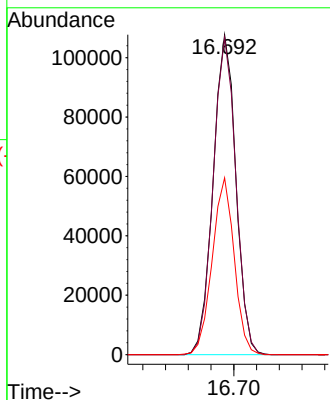
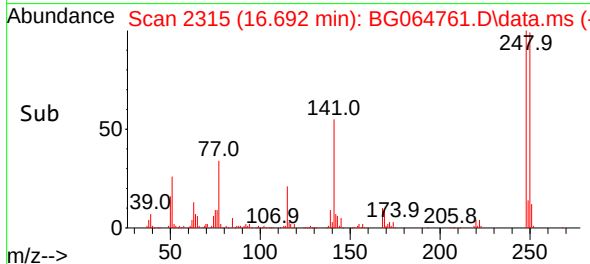
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



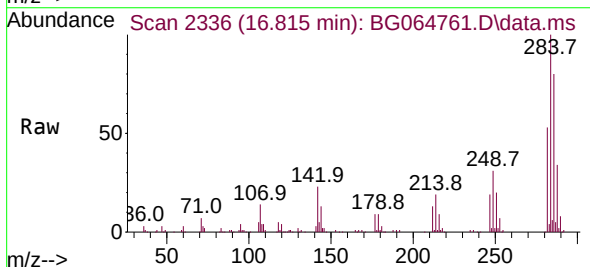
Tgt Ion:248 Resp: 149752
Ion Ratio Lower Upper
248 100
250 99.1 77.0 115.6
141 55.2 43.7 65.5

Manual Integrations
APPROVED

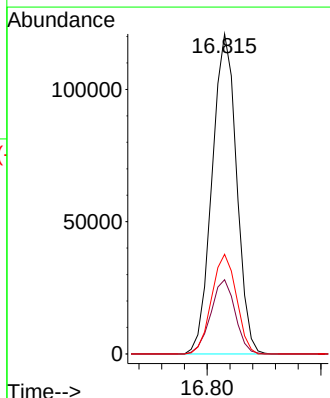
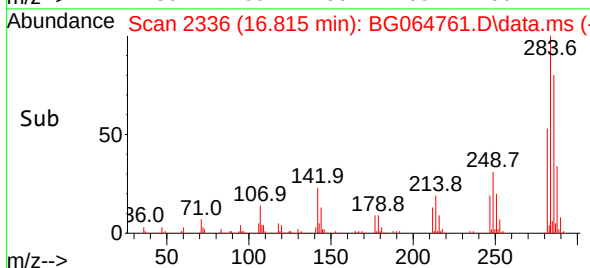
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

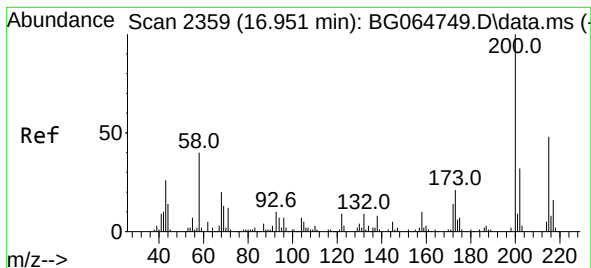


#68
Hexachlorobenzene
Concen: 47.779 ng
RT: 16.815 min Scan# 2336
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



Tgt Ion:284 Resp: 180800
Ion Ratio Lower Upper
284 100
142 23.2 19.7 29.5
249 33.4 28.1 42.1





#69

Atrazine

Concen: 48.192 ng

RT: 16.950 min Scan# 2359

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion:200 Resp: 14474

Ion Ratio Lower Upper

200 100

173 22.0 0.9 40.9

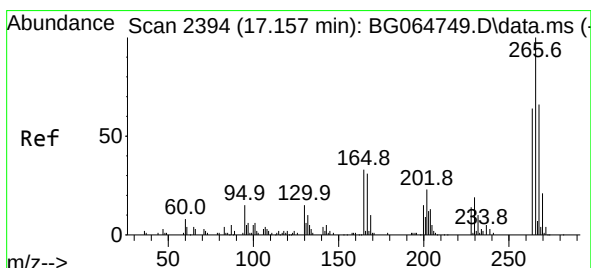
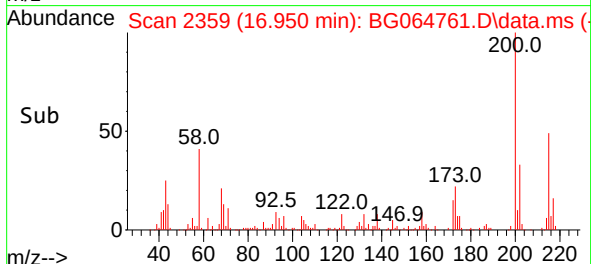
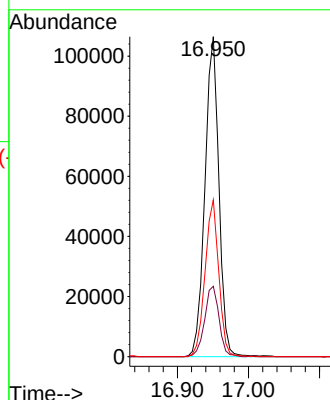
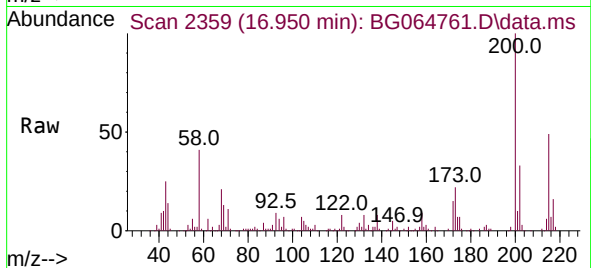
215 49.0 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#70

Pentachlorophenol

Concen: 98.344 ng

RT: 17.150 min Scan# 2393

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

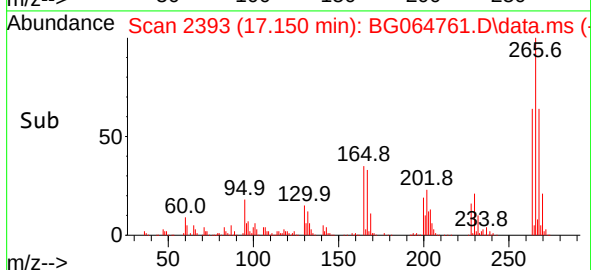
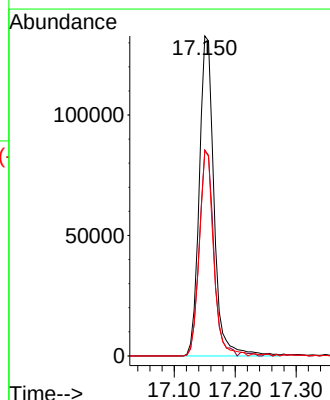
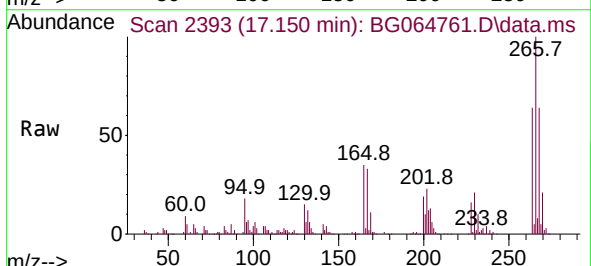
Tgt Ion:266 Resp: 223637

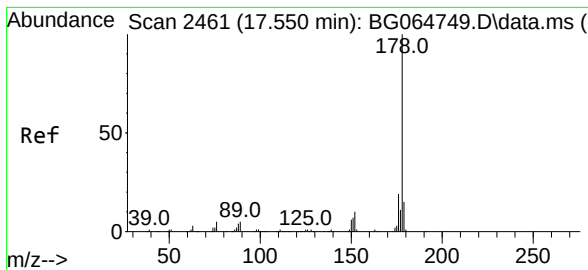
Ion Ratio Lower Upper

266 100

268 68.9 56.1 84.1

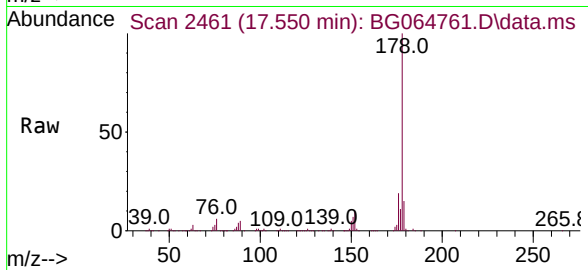
264 64.2 51.2 76.8





#71
Phenanthrene
Concen: 47.662 ng
RT: 17.550 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

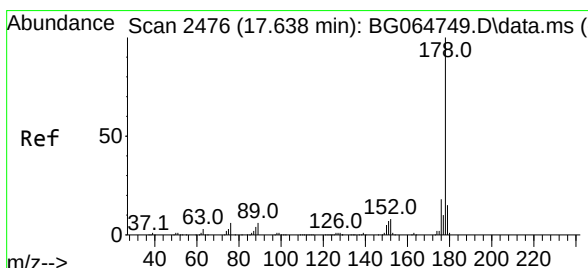
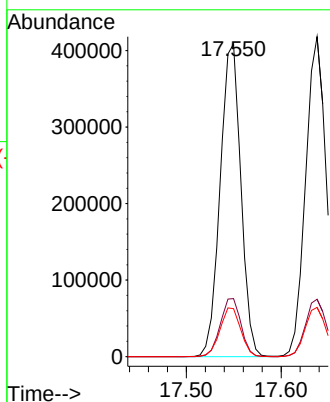
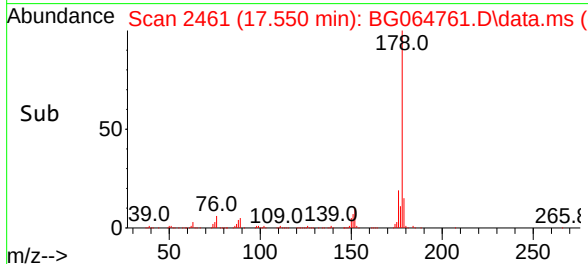
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



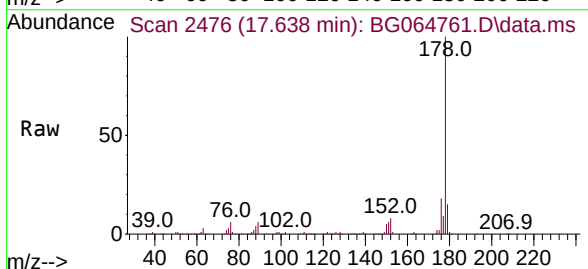
Tgt Ion:178 Resp: 620214
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

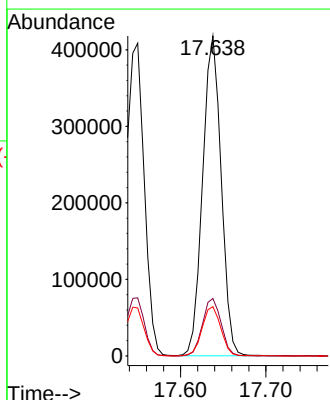
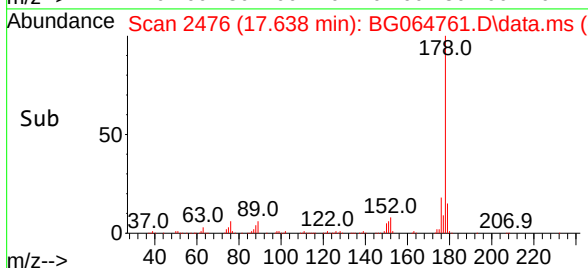
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

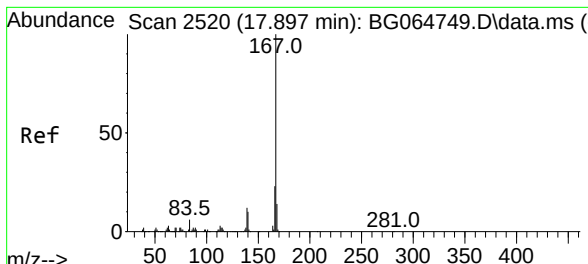


#72
Anthracene
Concen: 47.579 ng
RT: 17.638 min Scan# 2476
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



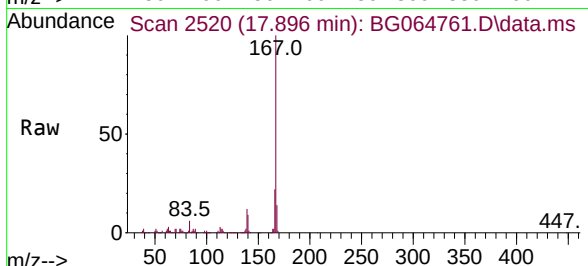
Tgt Ion:178 Resp: 631325
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.4 12.2 18.4





#73
Carbazole
Concen: 48.614 ng
RT: 17.896 min Scan# 2520
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

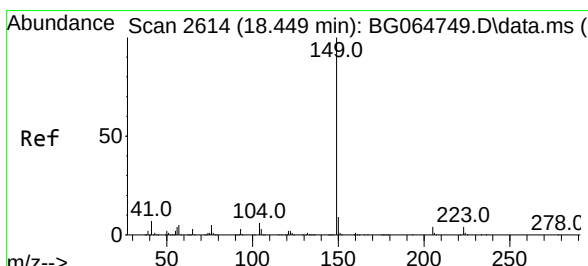
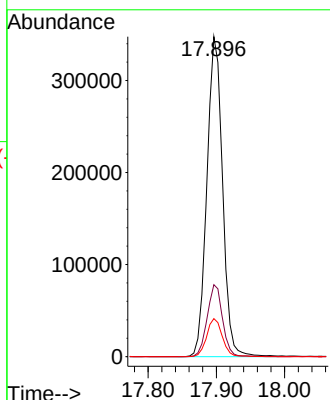
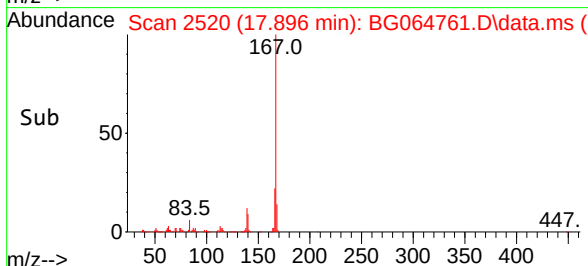
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



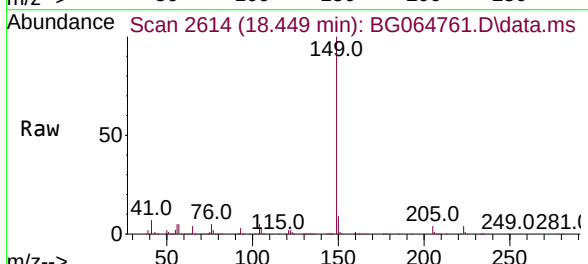
Tgt Ion:167 Resp: 554525
Ion Ratio Lower Upper
167 100
166 22.5 18.0 27.0
139 11.9 9.7 14.5

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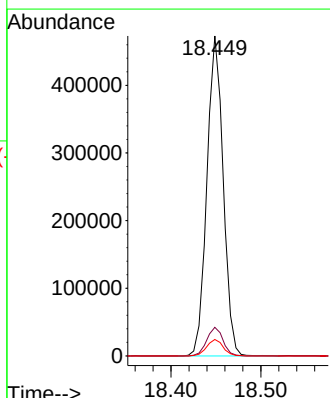
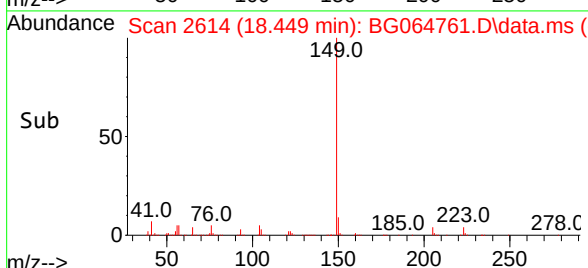
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

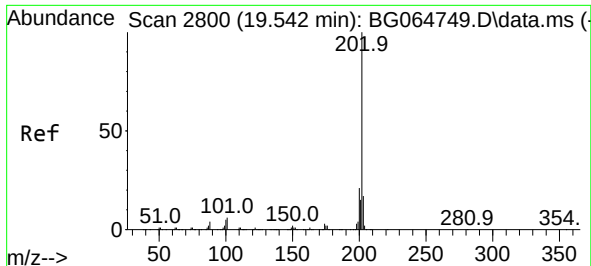


#74
Di-n-butylphthalate
Concen: 46.879 ng
RT: 18.449 min Scan# 2614
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



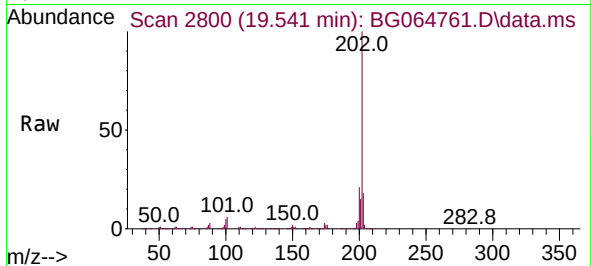
Tgt Ion:149 Resp: 596586
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 46.274 ng
RT: 19.541 min Scan# 2800
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

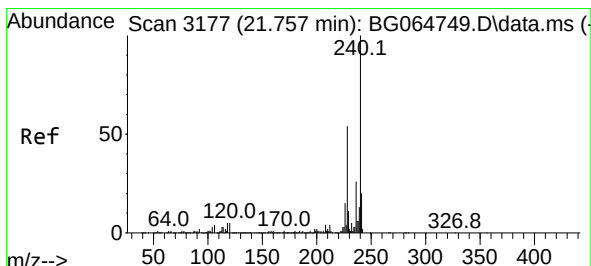
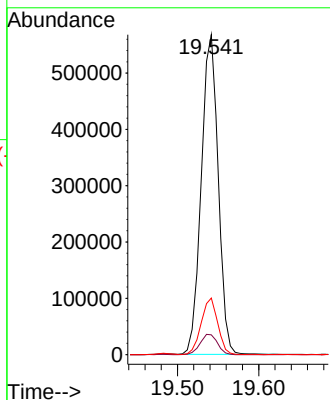
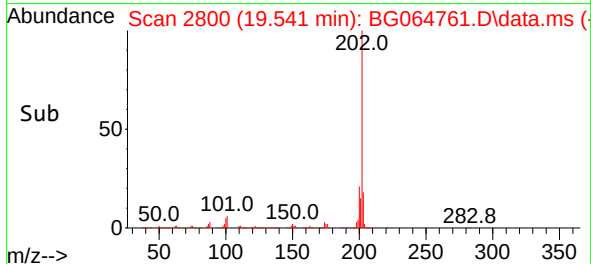
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:202 Resp: 823415
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.4
203 17.7 0.0 37.5

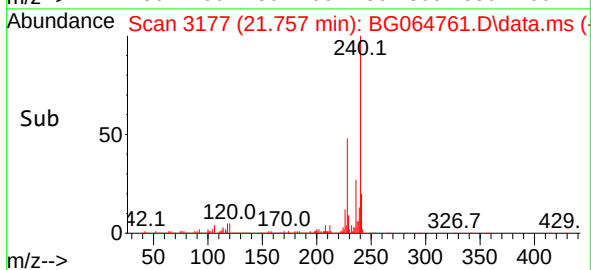
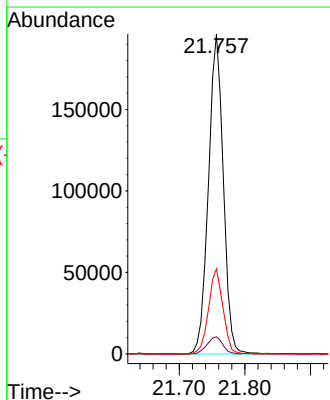
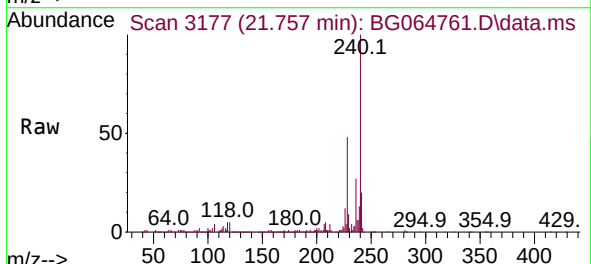
Manual Integrations
APPROVED

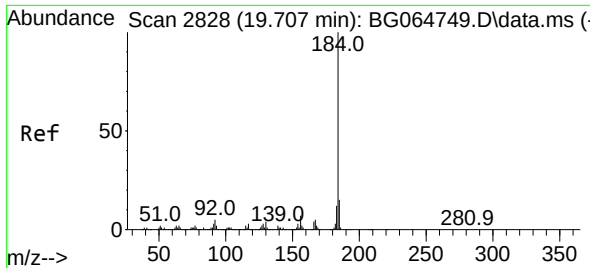
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3177
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

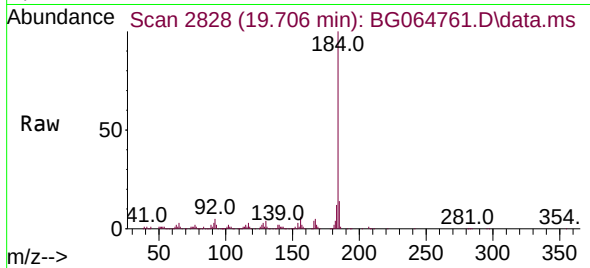
Tgt Ion:240 Resp: 308191
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.4
236 26.6 20.8 31.2





#77
Benzidine
Concen: 35.532 ng
RT: 19.706 min Scan# 2828
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

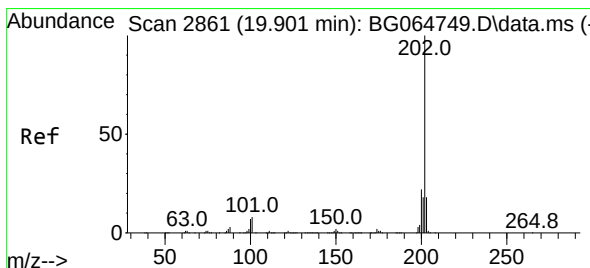
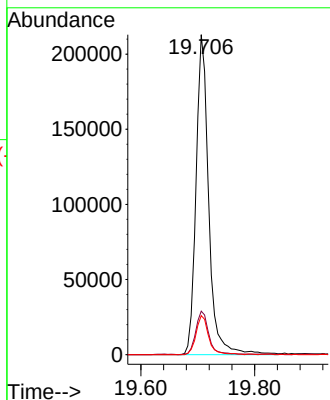
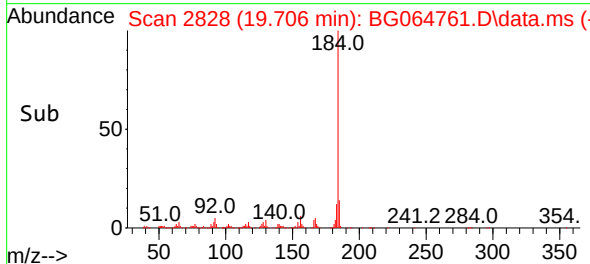
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



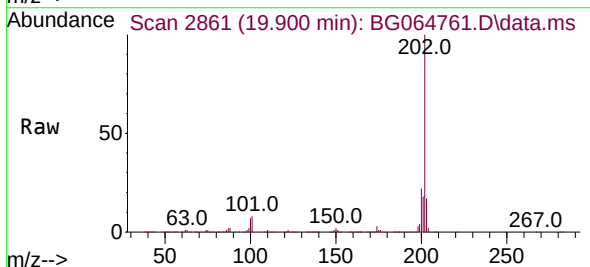
Tgt Ion:184 Resp: 327953
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.6
183 12.2 9.8 14.6

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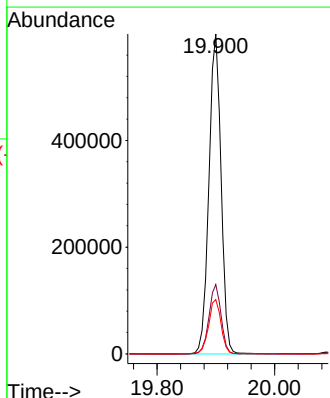
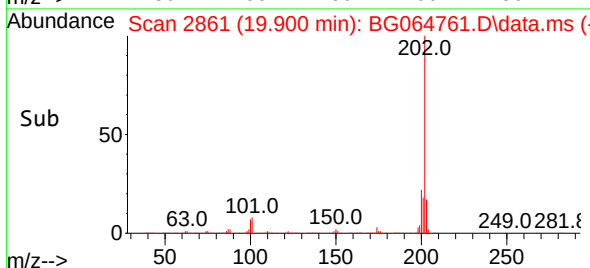
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

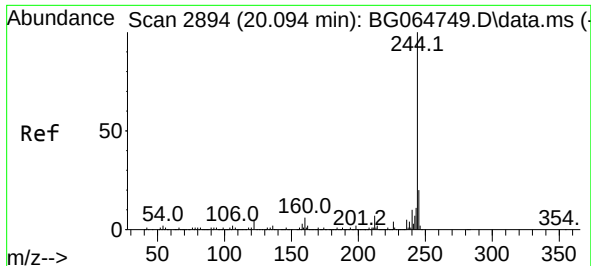


#78
Pyrene
Concen: 49.627 ng
RT: 19.900 min Scan# 2861
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03



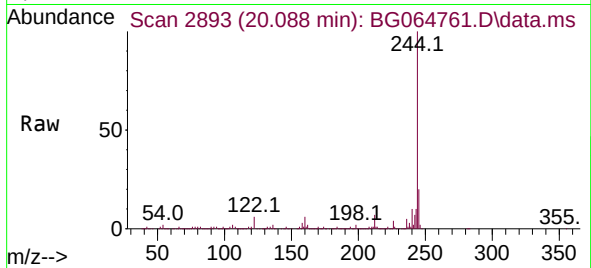
Tgt Ion:202 Resp: 857203
Ion Ratio Lower Upper
202 100
200 21.7 17.9 26.9
203 17.0 14.0 21.0





#79
 Terphenyl-d14
 Concen: 71.550 ng
 RT: 20.088 min Scan# 2894
 Delta R.T. -0.007 min
 Lab File: BG064761.D
 Acq: 13 Nov 2025 18:03

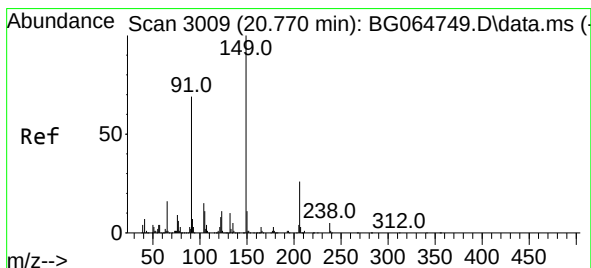
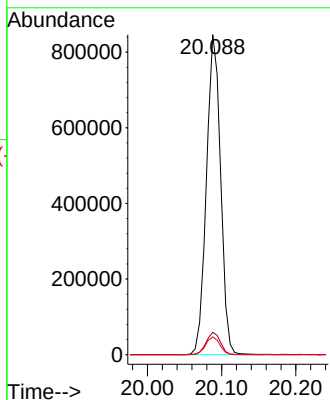
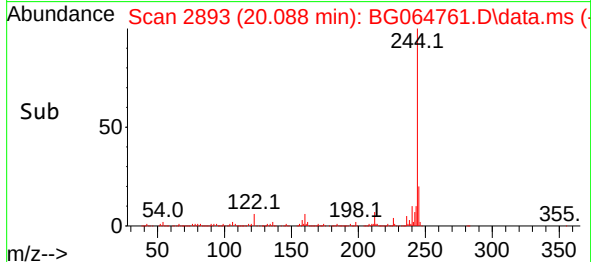
Instrument :
 BNA_G
 ClientSampleId :
 AU-713-COMP-05MS



Tgt Ion:244 Resp: 1121005
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 5.6 4.3 6.5

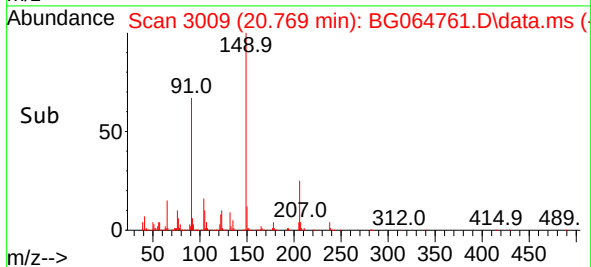
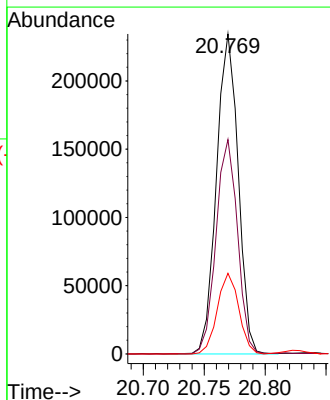
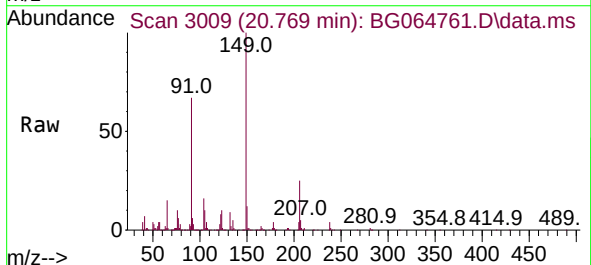
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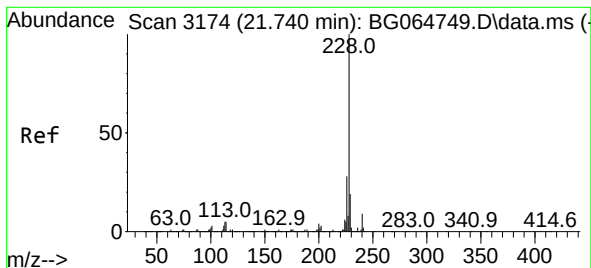
Reviewed By :Jagrut Upadhyay 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025



#80
 Butylbenzylphthalate
 Concen: 47.746 ng
 RT: 20.769 min Scan# 3009
 Delta R.T. -0.001 min
 Lab File: BG064761.D
 Acq: 13 Nov 2025 18:03

Tgt Ion:149 Resp: 290079
 Ion Ratio Lower Upper
 149 100
 91 67.0 54.9 82.3
 206 25.2 21.2 31.8





#81

Benzo(a)anthracene

Concen: 47.381 ng

RT: 21.733 min Scan# 3173

Delta R.T. -0.006 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

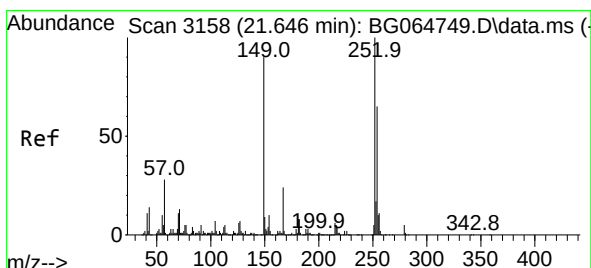
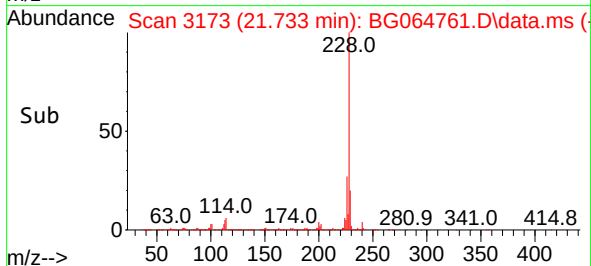
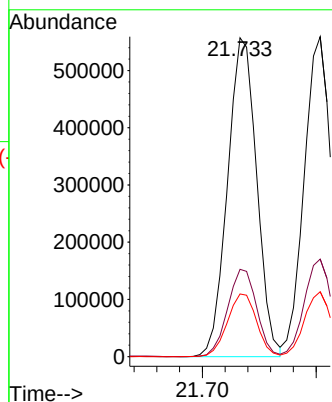
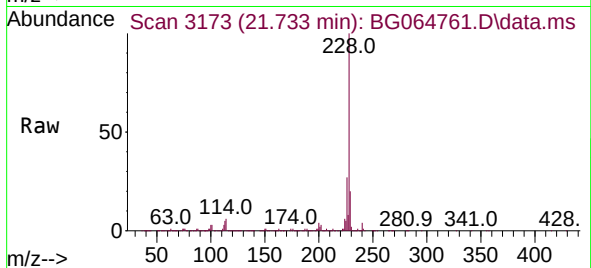
AU-713-COMP-05MS

Tgt Ion:228 Resp: 992912
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.1 33.1
 229 19.6 15.5 23.3

Manual Integrations

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



#82

3,3'-Dichlorobenzidine

Concen: 16.029 ng

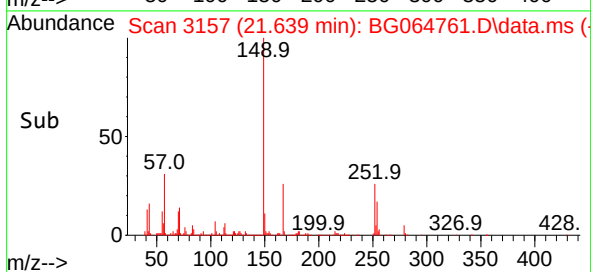
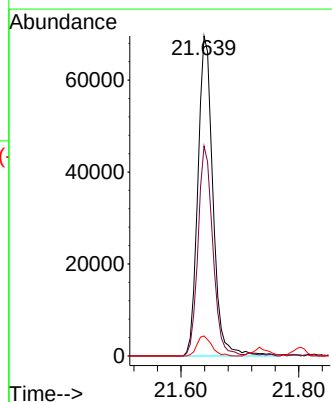
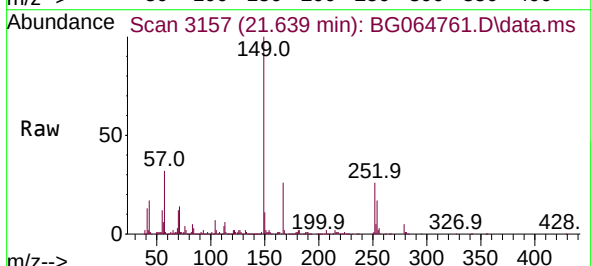
RT: 21.639 min Scan# 3157

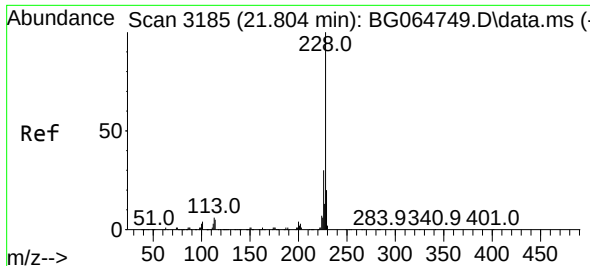
Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

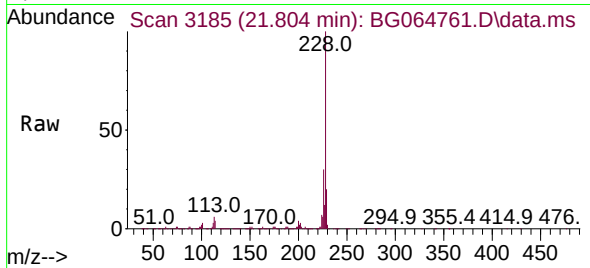
Tgt Ion:252 Resp: 123633
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.8 77.8
 126 6.2 4.7 7.1





#83
Chrysene
Concen: 47.335 ng
RT: 21.804 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

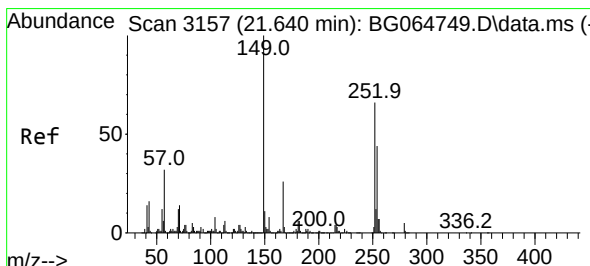
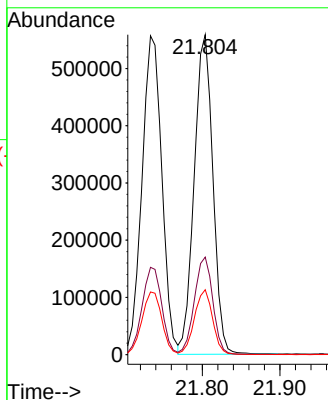
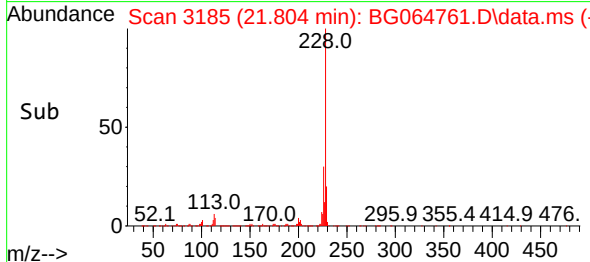
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:228 Resp: 935178
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 20.3 16.0 24.0

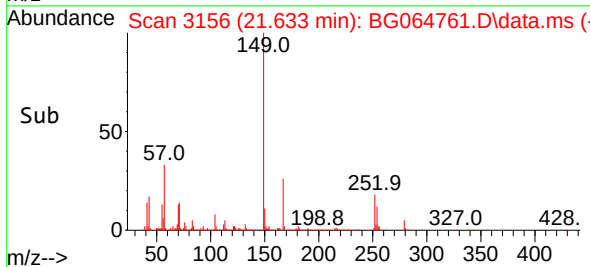
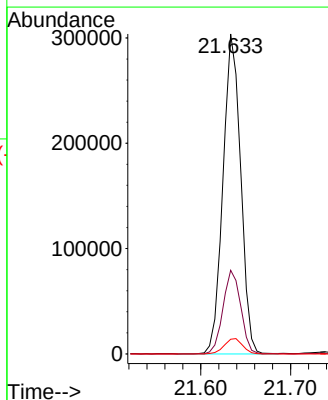
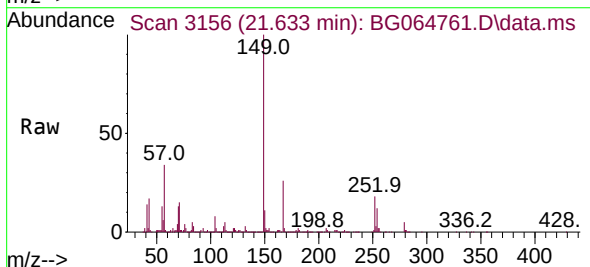
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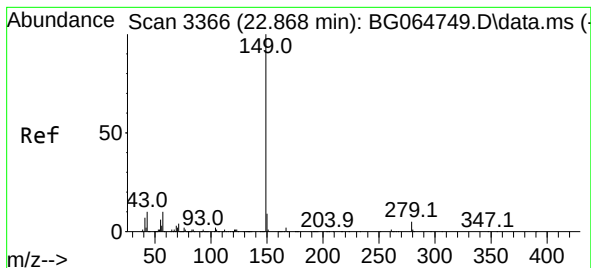
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.936 ng
RT: 21.633 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:149 Resp: 416690
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 45.543 ng

RT: 22.861 min Scan# 3366

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

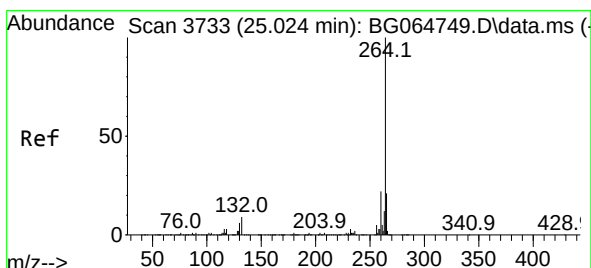
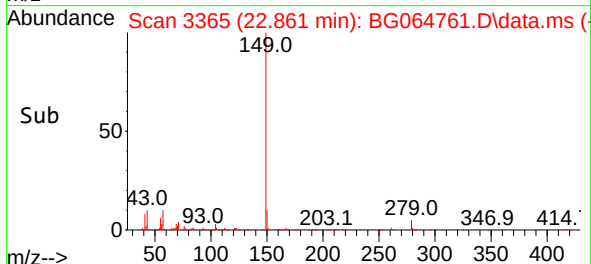
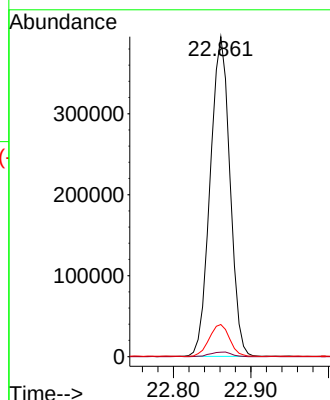
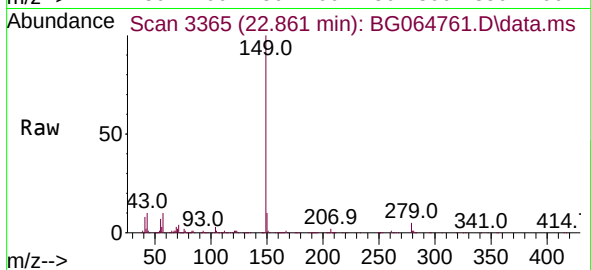
AU-713-COMP-05MS

Tgt Ion:149 Resp: 698909
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.3 8.3 12.5

Manual Integrations

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



#86

Perylene-d12

Concen: 20.000 ng

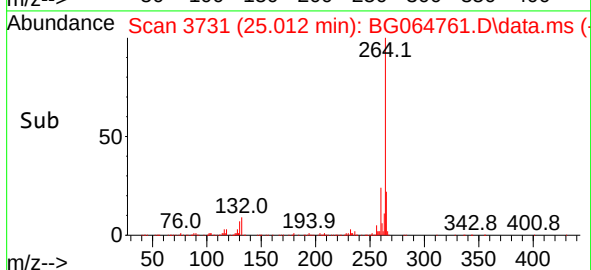
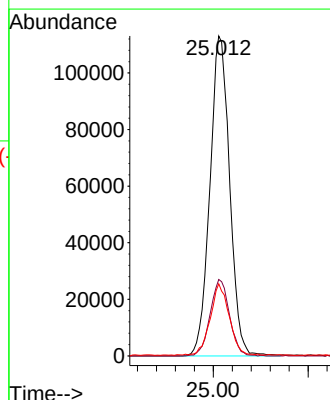
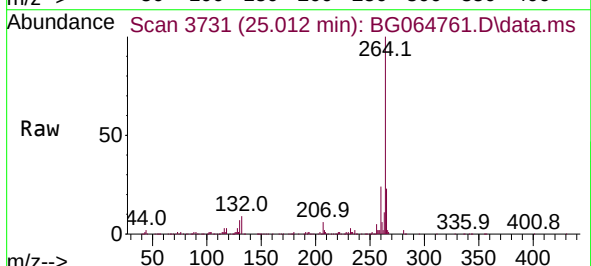
RT: 25.012 min Scan# 3731

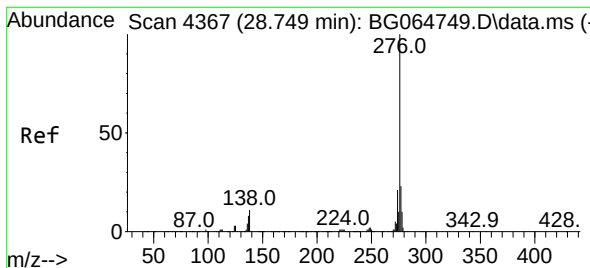
Delta R.T. -0.012 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Tgt Ion:264 Resp: 326854
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.2 25.8
 265 22.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.564 ng

RT: 28.748 min Scan# 4367

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

AU-713-COMP-05MS

Tgt Ion:276 Resp: 113546

Ion Ratio Lower Upper

276 100

138 12.6 4.5 6.7

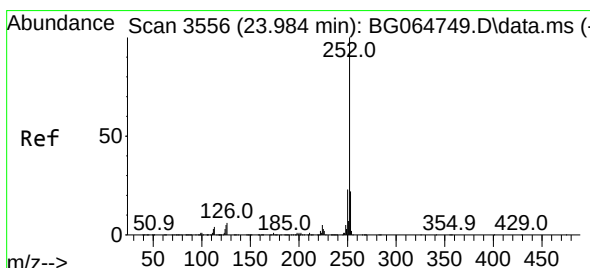
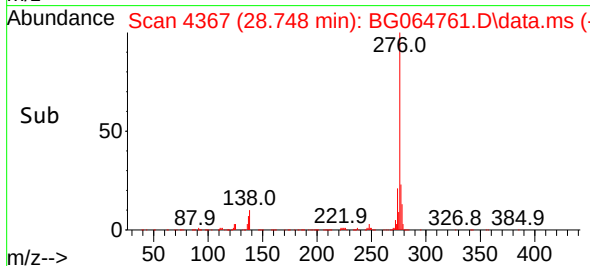
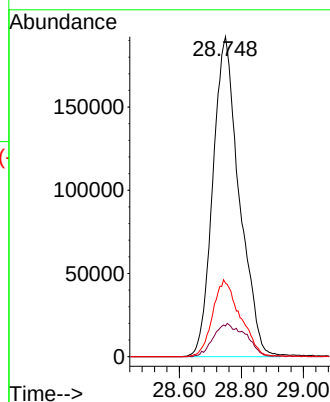
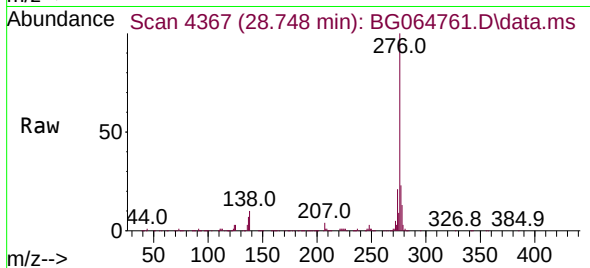
277 25.0 20.0 30.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025



#88

Benzo(b)fluoranthene

Concen: 47.133 ng

RT: 23.983 min Scan# 3556

Delta R.T. -0.001 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

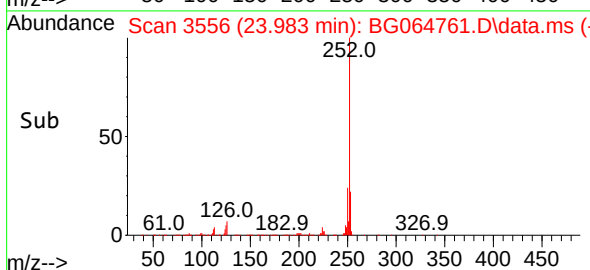
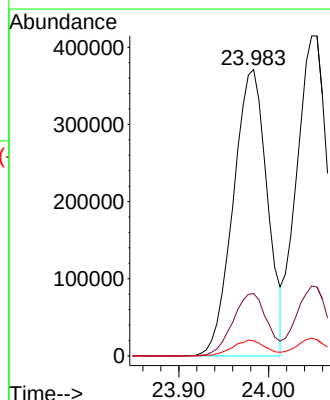
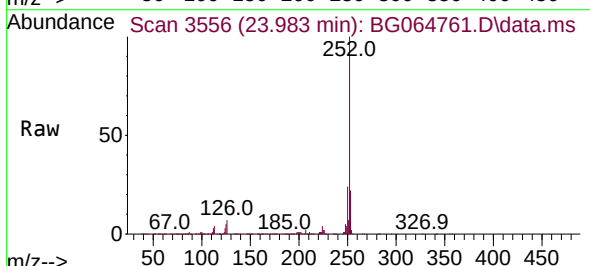
Tgt Ion:252 Resp: 980391

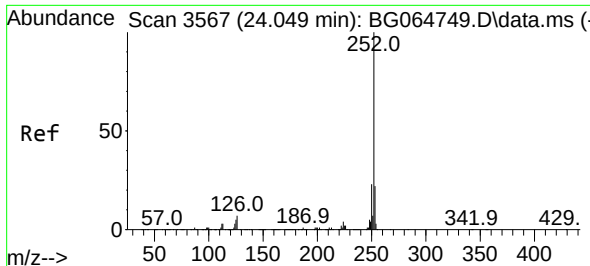
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

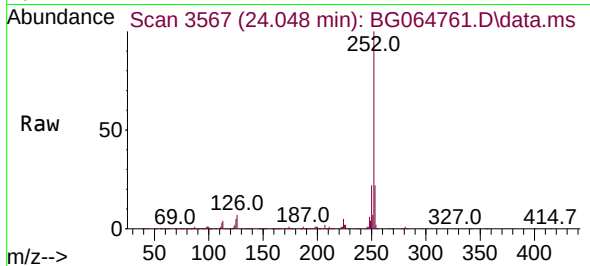
125 5.3 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 48.160 ng
RT: 24.048 min Scan# 3567
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

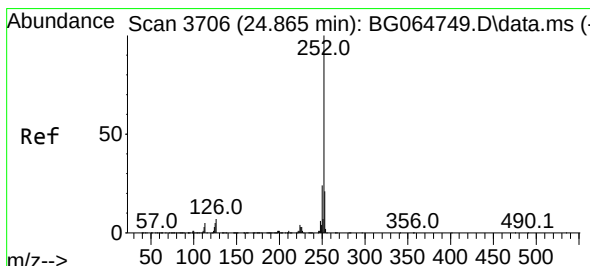
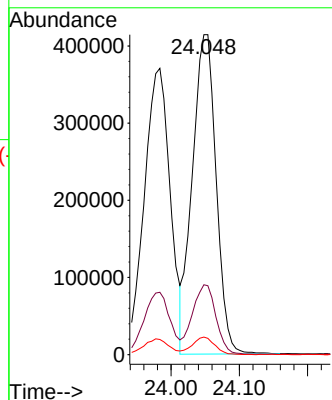
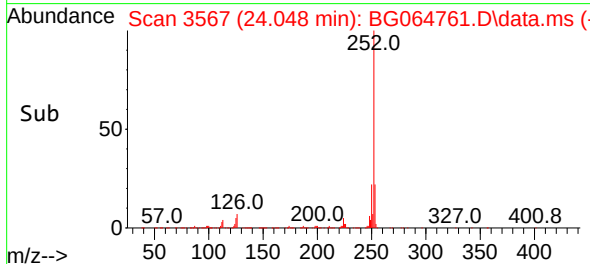
Instrument :
BNA_G
ClientSampleId :
AU-713-COMP-05MS



Tgt Ion:252 Resp: 1006422
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.5 4.1 6.1

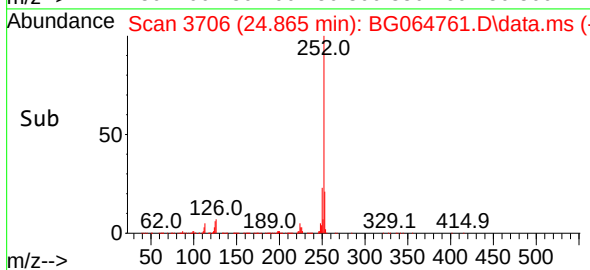
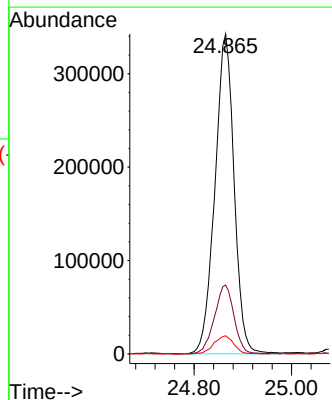
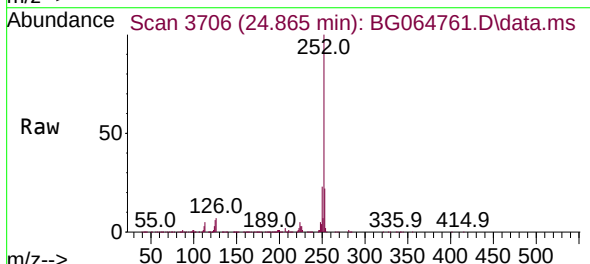
Manual Integrations
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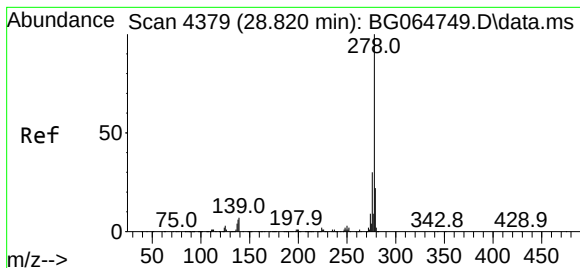
Reviewed By :Jagrut Upadhyay 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#90
Benzo(a)pyrene
Concen: 48.364 ng
RT: 24.865 min Scan# 3706
Delta R.T. -0.001 min
Lab File: BG064761.D
Acq: 13 Nov 2025 18:03

Tgt Ion:252 Resp: 933193
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 5.7 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 50.801 ng

RT: 28.813 min Scan# 4379

Delta R.T. -0.007 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Instrument :

BNA_G

ClientSampleId :

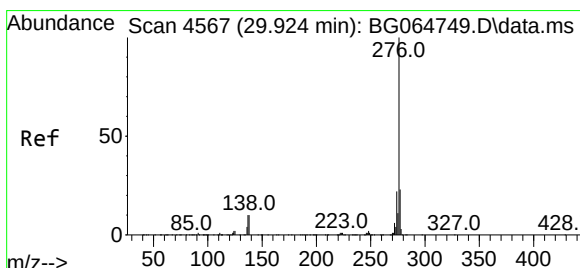
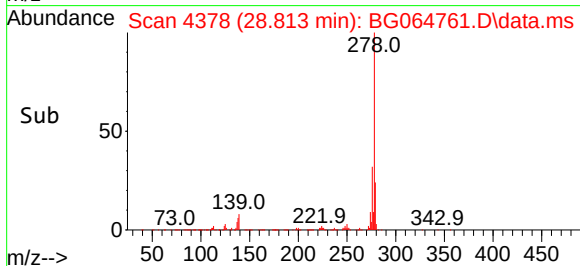
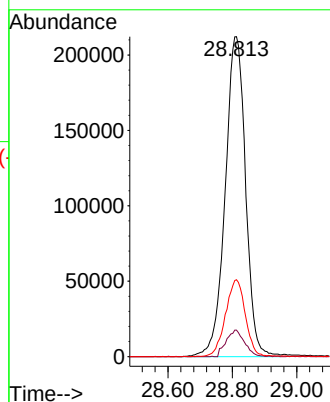
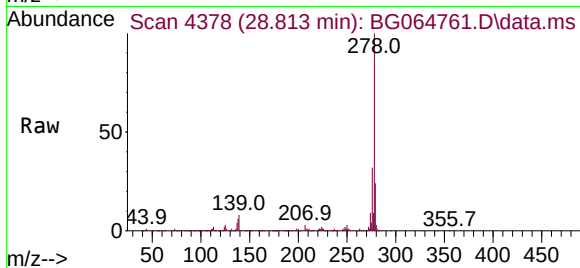
AU-713-COMP-05MS

Tgt Ion:278 Resp: 934555
 Ion Ratio Lower Upper
 278 100
 139 8.3 5.8 8.8
 279 24.0 17.3 25.9

Manual Integrations

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



#92

Benzo(g,h,i)perylene

Concen: 50.739 ng

RT: 29.918 min Scan# 4566

Delta R.T. -0.006 min

Lab File: BG064761.D

Acq: 13 Nov 2025 18:03

Tgt Ion:276 Resp: 898319
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.0 27.0
 138 11.1 8.2 12.2

