

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062864.D
 Acq On : 16 Sep 2024 3:20
 Operator : JU/RC
 Sample : P3899-07MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC00MS

Quant Time: Sep 16 05:52:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	43925	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	171726	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.532	164	144700	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.282	188	361041	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.524	240	401705	20.000	ng/u1	# 0.00
88) Perylene-d12	24.585	264	461098	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	3152	3.244	ng/uL	0.00
4) Pyridine-d5	3.768	84	48341	15.629	ng/u1	0.00
7) Phenol-d5	7.076	99	81699	21.211	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.229	67	42658	18.473	ng/u1	0.00
11) 2-Chlorophenol-d4	7.441	132	61865	22.051	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	72540	22.600	ng/u1	0.00
21) Nitrobenzene-d5	9.056	128	32637	26.591	ng/u1	0.00
24) 2-Nitrophenol-d4	9.779	143	36814	27.426	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	82831	28.336	ng/u1	0.00
31) 4-Chloroaniline-d4	10.831	131	91419	22.752	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	261013	23.424	ng/u1	0.00
49) Acenaphthylene-d8	14.227	160	293526	23.718	ng/u1	0.00
54) 4-Nitrophenol-d4	14.738	143	43007	22.720	ng/u1	0.00
60) Fluorene-d10	15.525	176	239221	23.824	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	153381	73.855	ng/u1	0.02
73) Anthracene-d10	17.382	188	414161	24.307	ng/u1	0.00
81) Pyrene-d10	19.667	212	522624	23.120	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.380	264	609197	25.021	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.392	88	10448	9.594	ng/uL#	92
5) Pyridine	3.792	79	79855	24.614	ng/u1	93
6) Benzaldehyde	7.041	77	71781	33.896	ng/u1	91
8) Phenol	7.106	94	114736	28.656	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.323	93	75067	24.801	ng/u1	99
12) 2-Chlorophenol	7.470	128	84469	29.446	ng/u1	97
13) 2-Methylphenol	8.351	108	86755	28.895	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.422	45	131630	24.162	ng/u1#	94
16) Acetophenone	8.716	105	243749	46.724	ng/u1#	80
17) N-Nitroso-di-n-propyla...	8.704	70	86261	31.587	ng/u1#	95
18) 4-Methylphenol	8.674	108	99375	29.420	ng/u1	96
19) Hexachloroethane	8.980	117	48629	42.110	ng/u1	84
22) Nitrobenzene	9.097	77	116088	34.963	ng/u1#	97
23) Isophorone	9.620	82	235526	34.696	ng/u1#	96
25) 2-Nitrophenol	9.808	139	52876	35.741	ng/u1#	86
26) 2,4-Dimethylphenol	9.879	107	87178	27.577	ng/u1	88
27) Bis(2-Chloroethoxy)met...	10.102	93	109529	28.871	ng/u1	98
29) 2,4-Dichlorophenol	10.349	162	105229	36.549	ng/u1	97
30) Naphthalene	10.748	128	330062	35.847	ng/u1	98
32) 4-Chloroaniline	10.854	127	99100	24.799	ng/u1	96
33) Hexachlorobutadiene	11.030	225	105050	43.798	ng/u1	91
34) Caprolactam	11.759	113	40998m	38.636	ng/u1	
35) 4-Chloro-3-methylphenol	11.988	107	111328	35.446	ng/u1	98
36) 2-Methylnaphthalene	12.352	142	319568	47.026	ng/u1	94

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Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 09/17/2024

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Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 10 01:28:17 2024

Response via : Initial Calibration

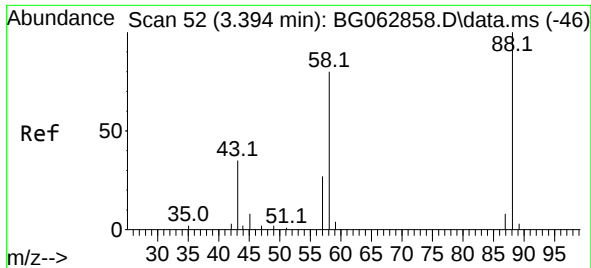
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.576	142	280760	40.334	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.723	216	186389	37.468	ng/ul	97
40) Hexachlorocyclopentadiene	12.705	237	88713	34.853	ng/ul	96
41) 2,4,6-Trichlorophenol	12.963	196	112127	37.212	ng/ul	98
42) 2,4,5-Trichlorophenol	13.040	196	129227	39.945	ng/ul	96
43) 1,1'-Biphenyl	13.363	154	316468	31.101	ng/ul	98
44) 2-Chloronaphthalene	13.404	162	261098	31.555	ng/ul	97
45) 2-Nitroaniline	13.610	65	79394	34.968	ng/ul	94
47) Dimethylphthalate	13.986	163	337226	29.387	ng/ul	99
48) 2,6-Dinitrotoluene	14.109	165	71660	35.445	ng/ul	90
50) Acenaphthylene	14.256	152	387236	29.638	ng/ul	99
51) 3-Nitroaniline	14.438	138	54039	26.698	ng/ul#	99
52) Acenaphthene	14.597	153	280865	30.348	ng/ul	98
53) 2,4-Dinitrophenol	14.644	184	43539	32.614	ng/ul	92
55) 4-Nitrophenol	14.755	109	72194	42.429	ng/ul#	77
56) Dibenzofuran	14.932	168	412969	30.038	ng/ul	95
57) 2,4-Dinitrotoluene	14.897	165	102432	32.406	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.161	232	339039	103.412	ng/ul#	96
59) Diethylphthalate	15.355	149	330153	29.164	ng/ul	99
61) Fluorene	15.578	166	331975	30.738	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.572	204	208893	32.973	ng/ul	98
63) 4-Nitroaniline	15.602	138	63076m	28.959	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.666	198	355663	165.214	ng/ul#	72
67) N-Nitrosodiphenylamine	15.790	169	306081	33.056	ng/ul	97
68) 4-Bromophenyl-phenylether	16.465	248	150536	36.234	ng/ul	97
69) Hexachlorobenzene	16.589	284	172202	36.302	ng/ul	98
70) Atrazine	16.747	200	130121	31.552	ng/ul	97
71) Pentachlorophenol	16.959	266	2709638	955.020	ng/ul	93
72) Phenanthrene	17.323	178	629922	33.551	ng/ul	100
74) Anthracene	17.417	178	576827	30.136	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	182488	37.012	ng/ul	97
76) Pentachlorobenzene	14.855	250	196040	35.881	ng/ul	98
77) Carbazole	17.681	167	480286	30.259	ng/ul	96
78) Di-n-butylphthalate	18.240	149	560137	29.839	ng/ul	98
80) Fluoranthene	19.332	202	718404	28.695	ng/ul#	95
82) Pyrene	19.697	202	760231	28.209	ng/ul#	94
83) Butylbenzylphthalate	20.584	149	252904	31.612	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.424	252	188917	22.338	ng/ul	95
85) Benzo(a)anthracene	21.506	228	856661	30.662	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.418	149	376905	31.995	ng/ul	100
87) Chrysene	21.571	228	814965	30.747	ng/ul	98
89) Di-n-octyl phthalate	22.576	149	628018	29.281	ng/ul	100
90) Benzo(b)fluoranthene	23.622	252	891970	31.332	ng/ul#	98
91) Benzo(k)fluoranthene	23.686	252	876156	30.057	ng/ul#	97
93) Benzo(a)pyrene	24.444	252	825988	30.761	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.052	276	1120101	33.857	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.110	278	906976	34.131	ng/ul#	97
96) Benzo(g,h,i)perylene	29.127	276	869769	34.040	ng/ul#	96

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

Manual Integrations

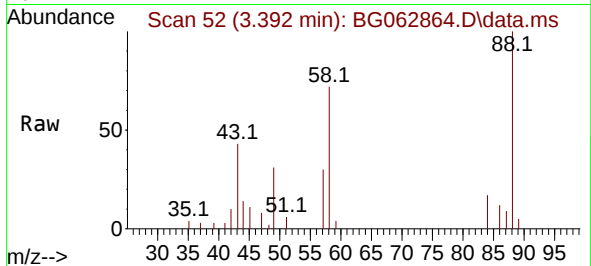
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#2
1,4-Dioxane
Concen: 9.594 ng/uL
RT: 3.392 min Scan# 51
Delta R.T. -0.007 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

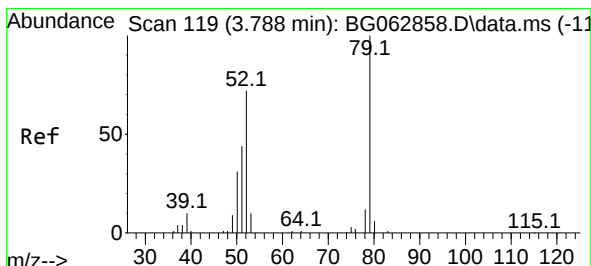
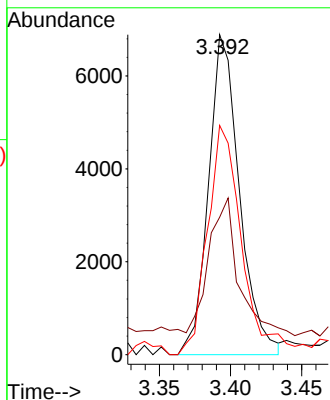
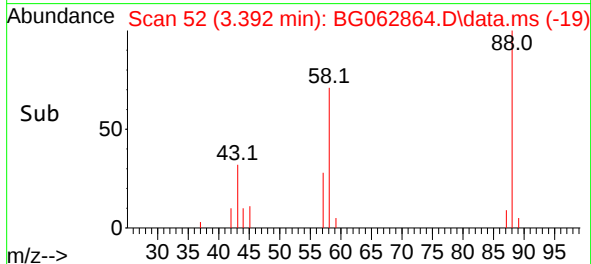
Instrument :
BNA_G
ClientSampleId :
DDC00MS



Tgt Ion: 88 Resp: 10448
Ion Ratio Lower Upper
88 100
43 43.0 23.1 34.7
58 71.7 57.2 85.8

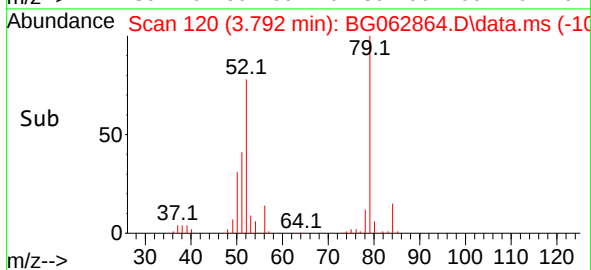
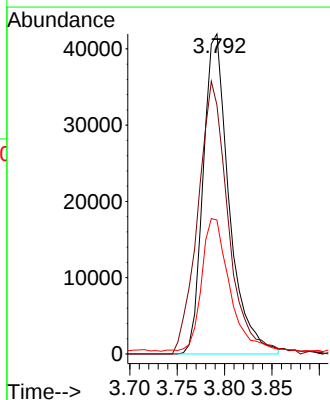
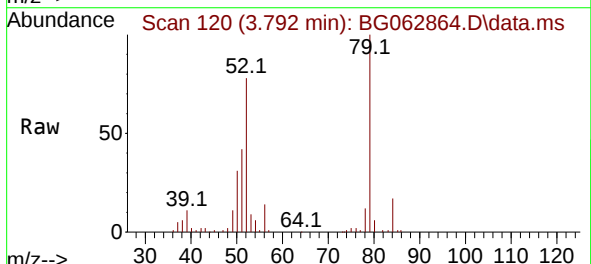
Manual Integrations
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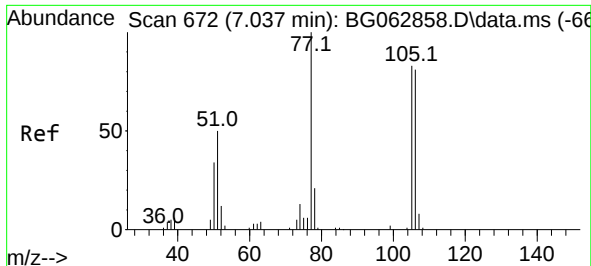
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#5
Pyridine
Concen: 24.614 ng/uL
RT: 3.792 min Scan# 120
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion: 79 Resp: 79855
Ion Ratio Lower Upper
79 100
52 77.8 69.8 104.8
51 41.8 34.0 51.0





#6
Benzaldehyde
Concen: 33.896 ng/ul
RT: 7.041 min Scan# 611
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

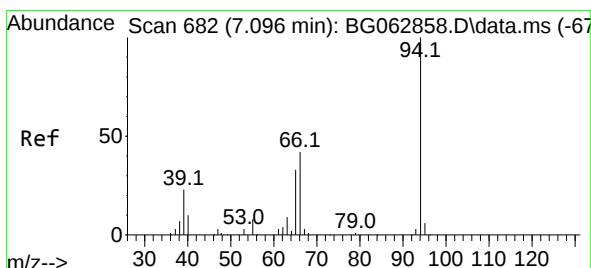
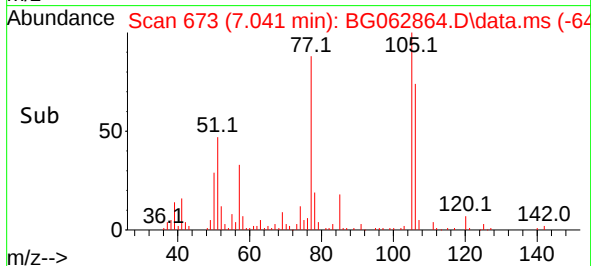
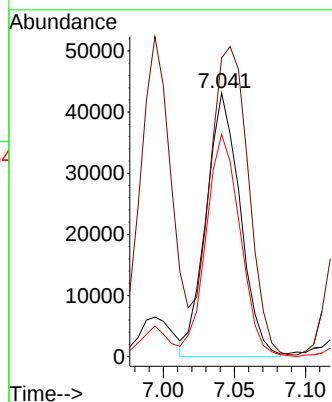
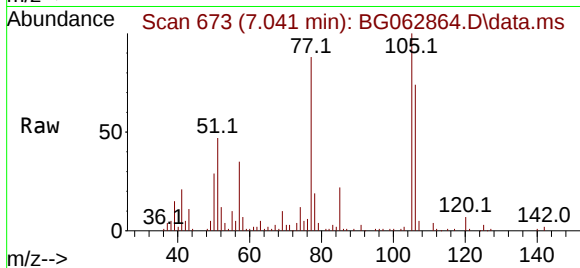
ClientSampleId :

DDC00MS

Tgt Ion: 77 Resp: 7178
Ion Ratio Lower Upper
77 100
105 113.4 79.0 118.4
106 84.3 69.0 103.6

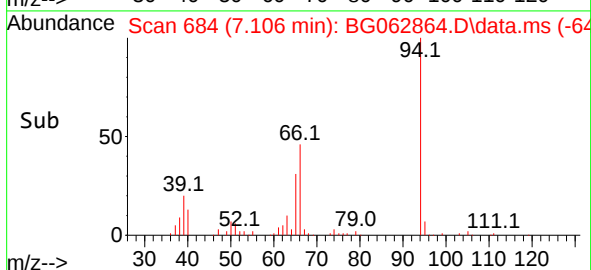
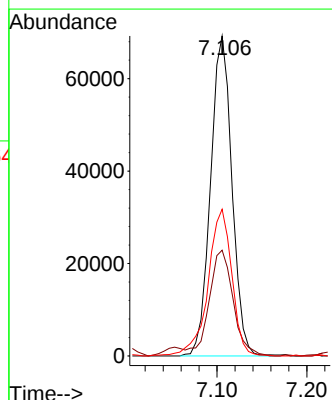
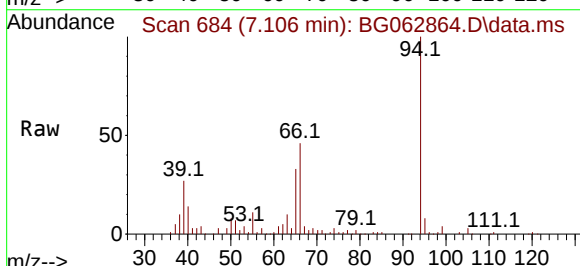
Manual Integrations
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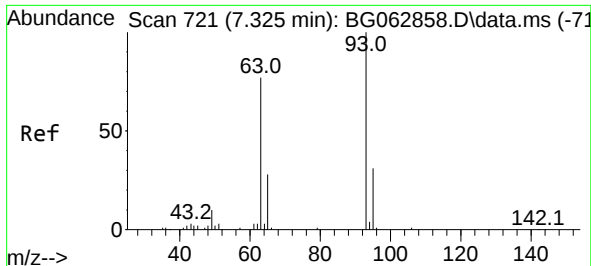
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#8
Phenol
Concen: 28.656 ng/ul
RT: 7.106 min Scan# 684
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion: 94 Resp: 114736
Ion Ratio Lower Upper
94 100
65 33.0 25.1 37.7
66 45.9 30.8 46.2





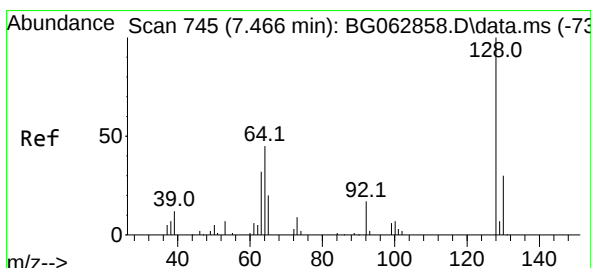
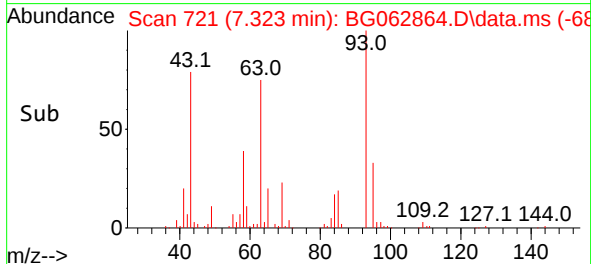
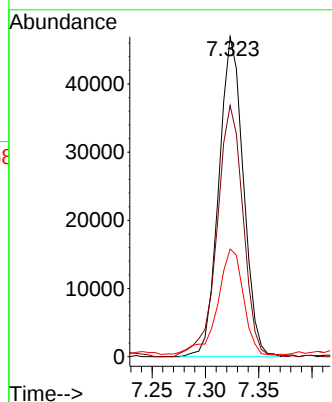
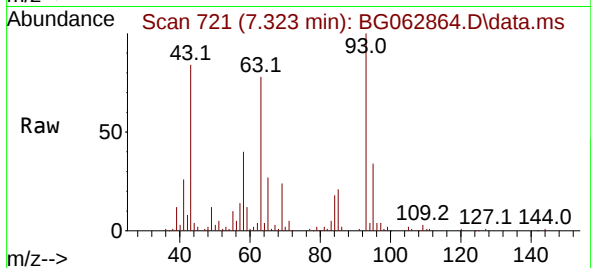
#10
Bis(2-Chloroethyl)ether
Concen: 24.801 ng/ul
RT: 7.323 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :
BNA_G
ClientSampleId :
DDC00MS

Tgt Ion: 93 Resp: 7506
Ion Ratio Lower Upper
93 100
63 78.5 62.0 93.0
95 33.7 25.9 38.9

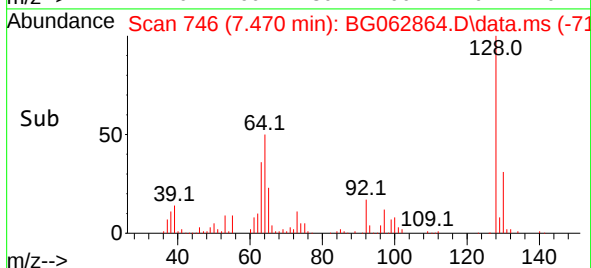
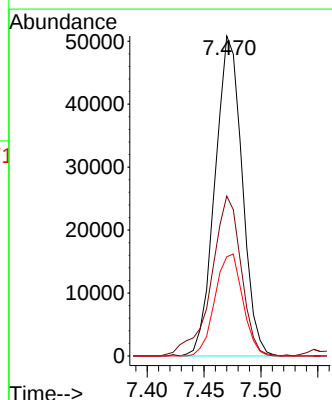
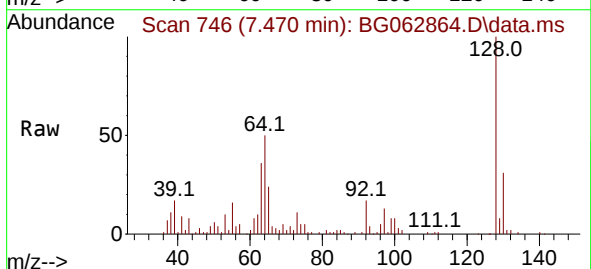
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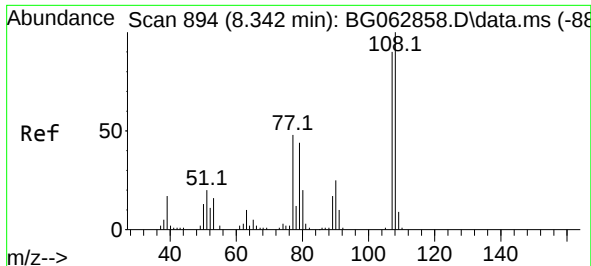
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#12
2-Chlorophenol
Concen: 29.446 ng/ul
RT: 7.470 min Scan# 746
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion:128 Resp: 84469
Ion Ratio Lower Upper
128 100
64 49.9 42.0 63.0
130 31.0 24.0 36.0





#13

2-Methylphenol

Concen: 28.895 ng/ul

RT: 8.351 min Scan# 894

Delta R.T. 0.005 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:108 Resp: 8675

Ion Ratio Lower Upper

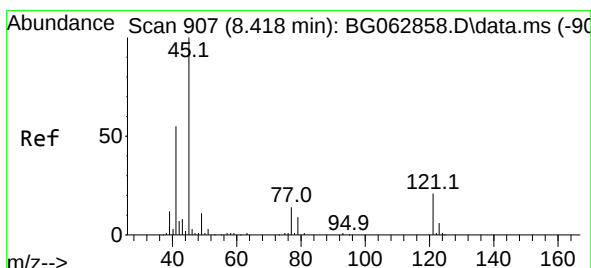
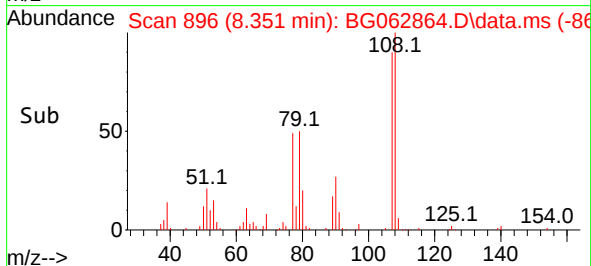
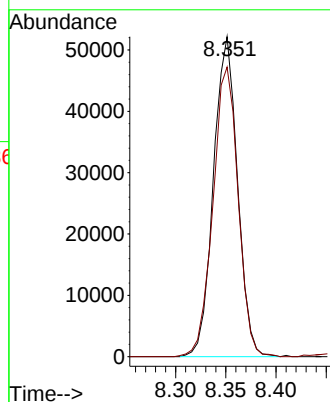
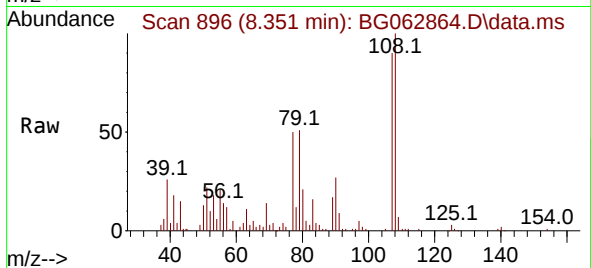
108 100

107 90.5 72.1 108.1

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 09/17/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.162 ng/ul

RT: 8.422 min Scan# 908

Delta R.T. -0.000 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

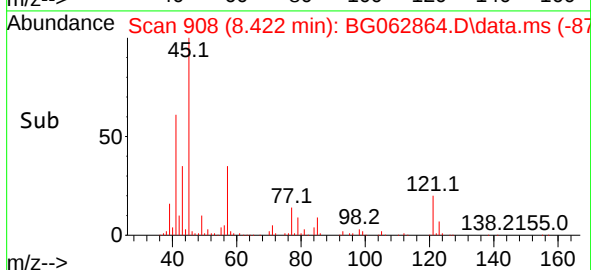
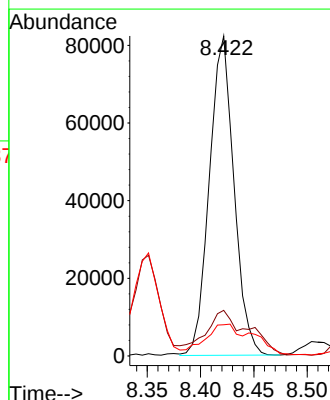
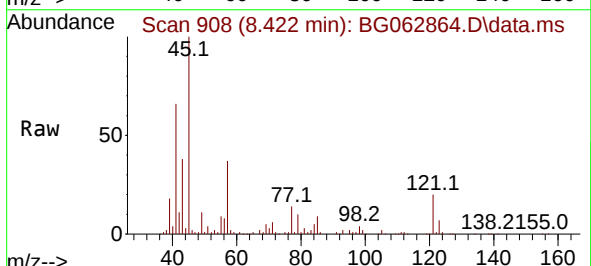
Tgt Ion: 45 Resp: 131630

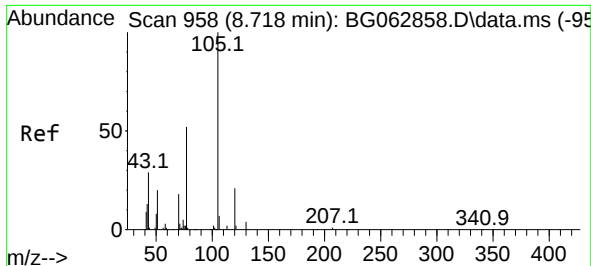
Ion Ratio Lower Upper

45 100

77 14.2 9.0 13.6#

79 9.8 6.6 9.8





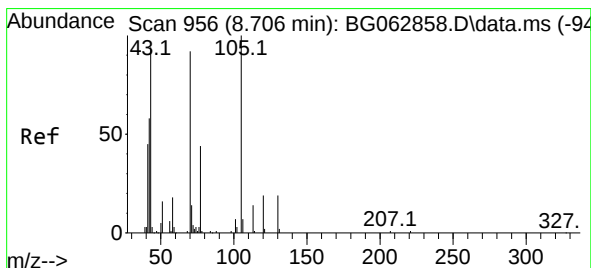
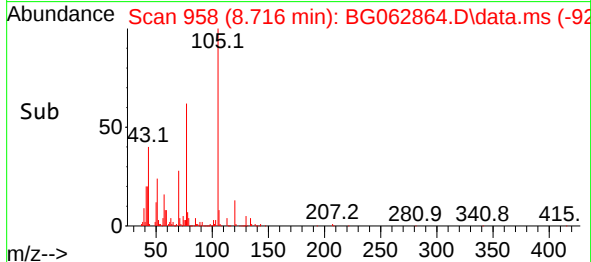
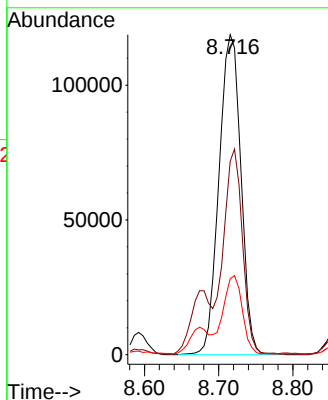
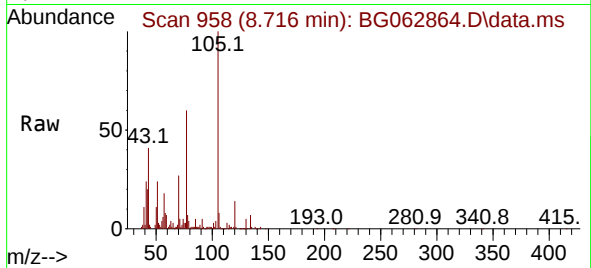
#16
Acetophenone
Concen: 46.724 ng/ul
RT: 8.716 min Scan# 958
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :
BNA_G
ClientSampleId :
DDC00MS

Tgt Ion:105 Resp: 243749
Ion Ratio Lower Upper
105 100
77 60.5 63.3 94.9
51 23.8 26.5 39.7

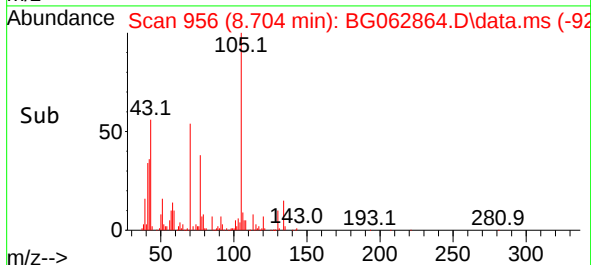
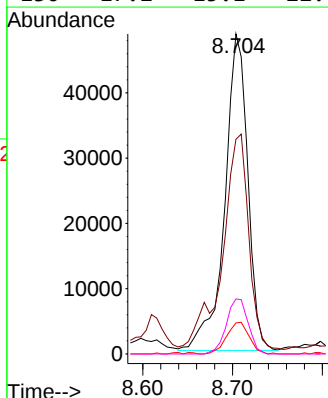
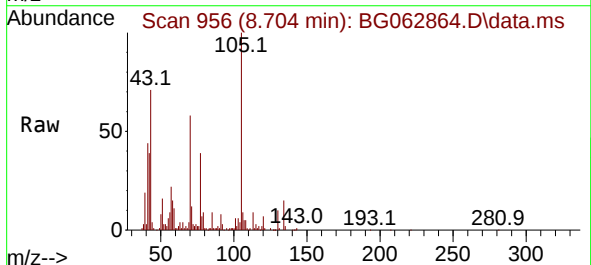
Manual Integrations
APPROVED

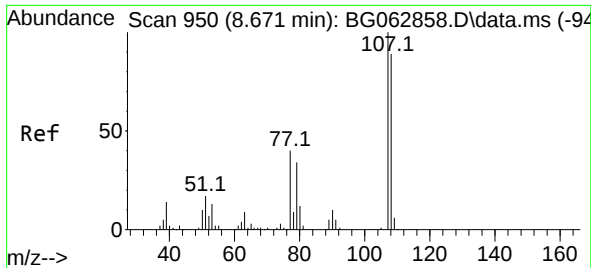
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.587 ng/ul
RT: 8.704 min Scan# 956
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion: 70 Resp: 86261
Ion Ratio Lower Upper
70 100
42 67.1 50.2 75.2
101 9.7 6.2 9.4
130 17.2 15.1 22.7





#18
4-Methylphenol
Concen: 29.420 ng/ul
RT: 8.674 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

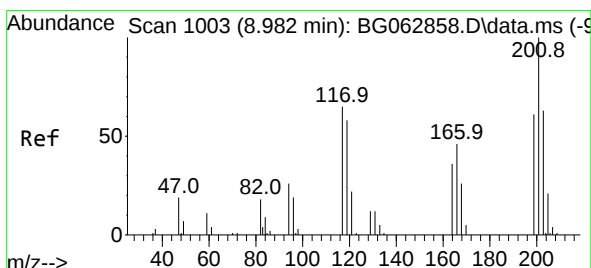
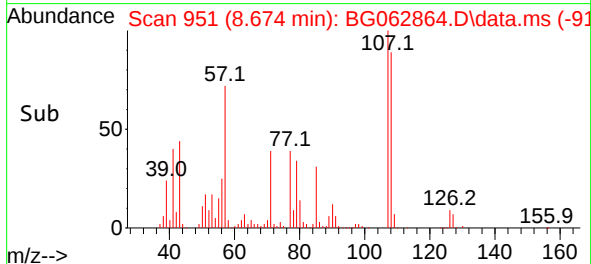
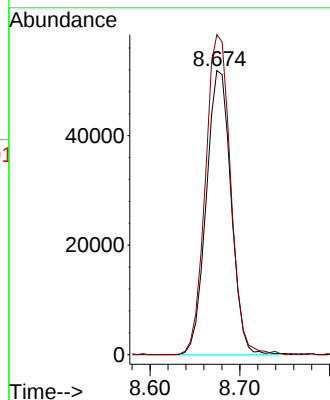
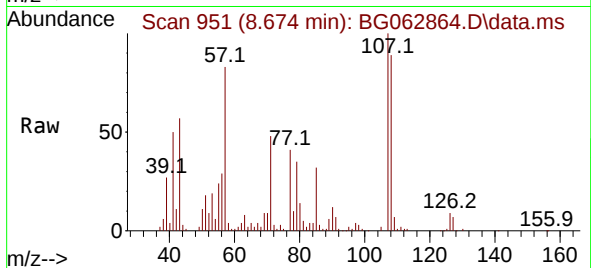
DDC00MS

Tgt Ion:108 Resp: 99375
Ion Ratio Lower Upper
108 100
107 112.6 86.4 129.6

Manual Integrations

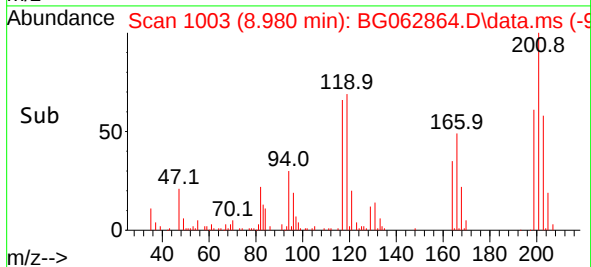
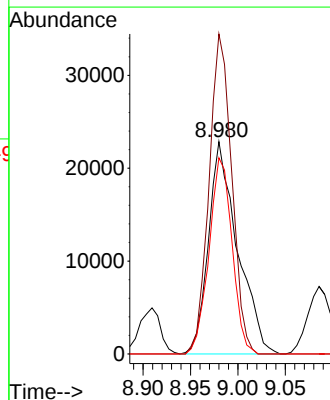
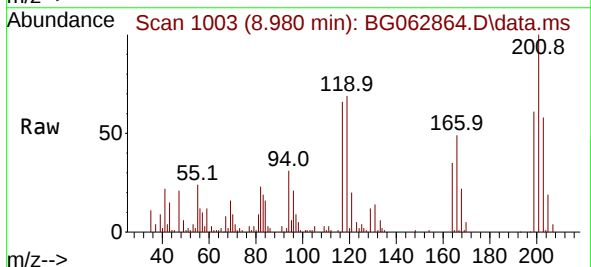
APPROVED

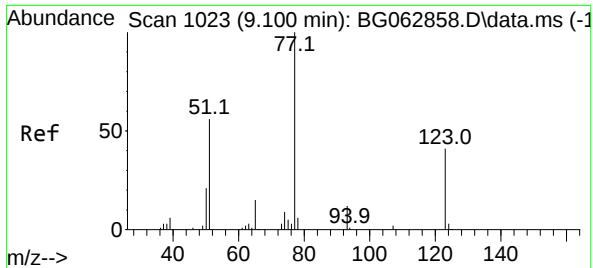
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#19
Hexachloroethane
Concen: 42.110 ng/ul
RT: 8.980 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion:117 Resp: 48629
Ion Ratio Lower Upper
117 100
201 150.8 106.6 160.0
199 92.4 62.0 93.0





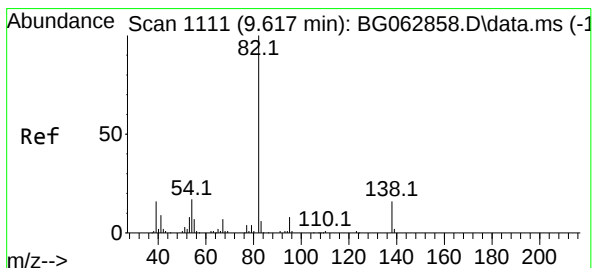
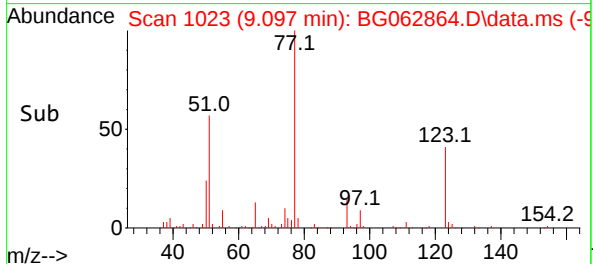
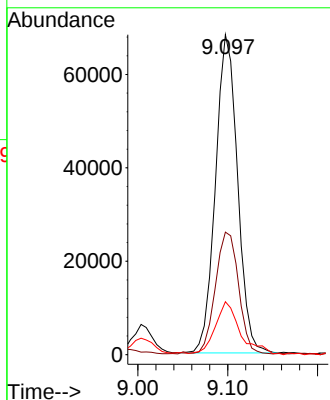
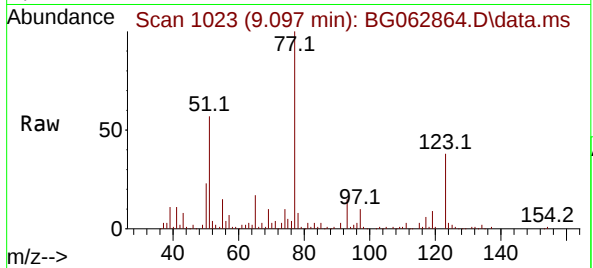
#22
Nitrobenzene
Concen: 34.963 ng/ul
RT: 9.097 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :
BNA_G
ClientSampleId :
DDC00MS

Tgt Ion: 77 Resp: 116088
Ion Ratio Lower Upper
77 100
123 38.3 30.9 46.3
65 16.5 9.7 14.5

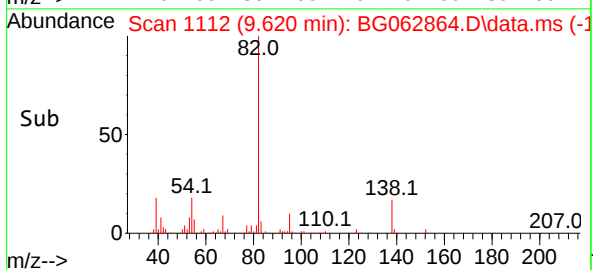
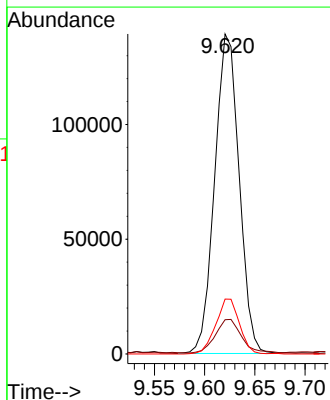
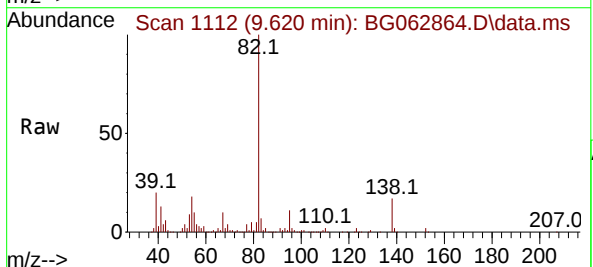
Manual Integrations
APPROVED

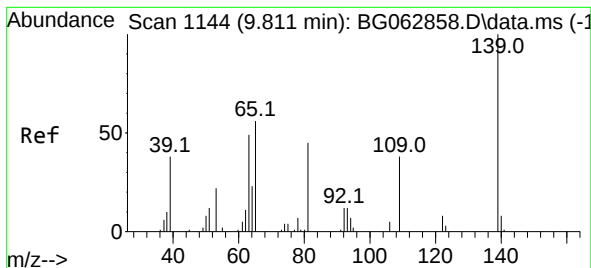
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#23
Isophorone
Concen: 34.696 ng/ul
RT: 9.620 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

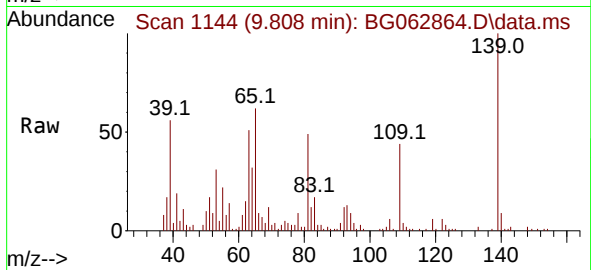
Tgt Ion: 82 Resp: 235526
Ion Ratio Lower Upper
82 100
95 10.7 5.8 8.8#
138 17.2 13.0 19.6





#25
2-Nitrophenol
Concen: 35.741 ng/ul
RT: 9.808 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

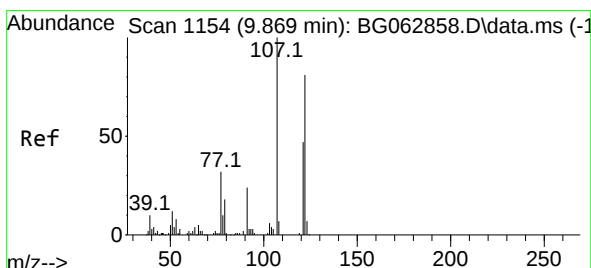
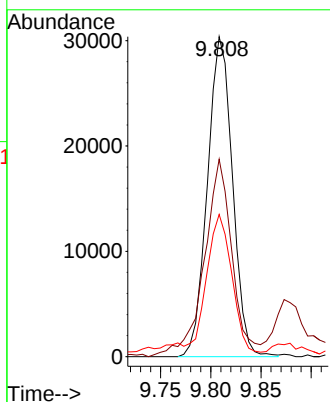
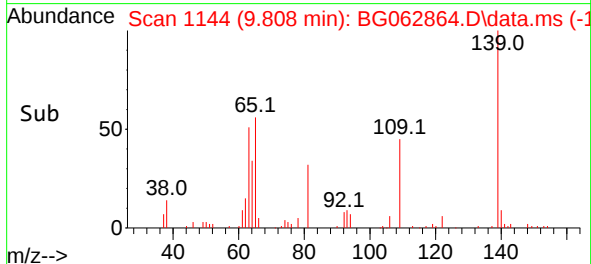
Instrument :
BNA_G
ClientSampleId :
DDC00MS



Tgt Ion:139 Resp: 52870
Ion Ratio Lower Upper
139 100
65 61.7 45.4 68.0
109 44.5 23.9 35.9

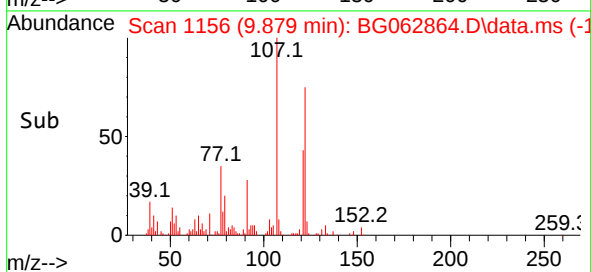
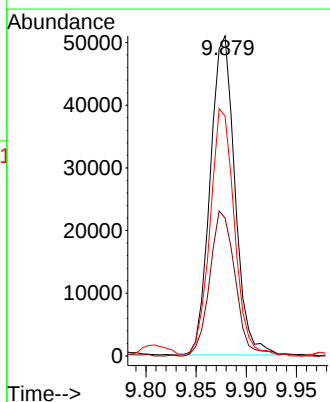
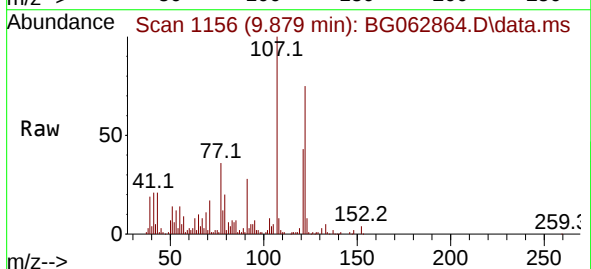
Manual Integrations
APPROVED

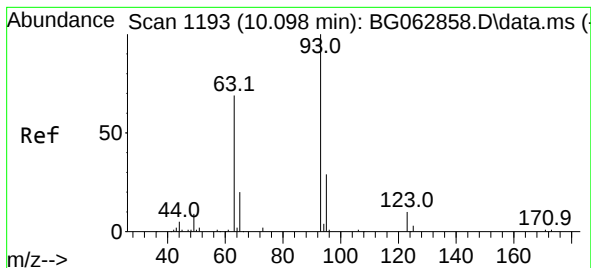
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2,4-Dimethylphenol
Concen: 27.577 ng/ul
RT: 9.879 min Scan# 1156
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

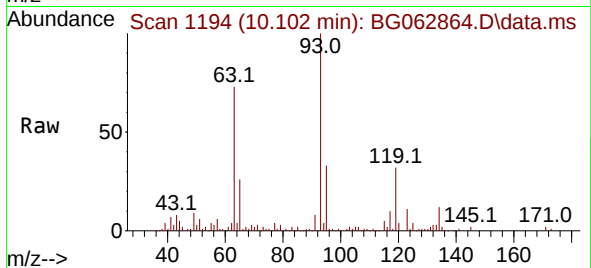
Tgt Ion:107 Resp: 87178
Ion Ratio Lower Upper
107 100
121 43.1 38.8 58.2
122 74.9 70.5 105.7





#27
Bis(2-Chloroethoxy)methane
Concen: 28.871 ng/ul
RT: 10.102 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

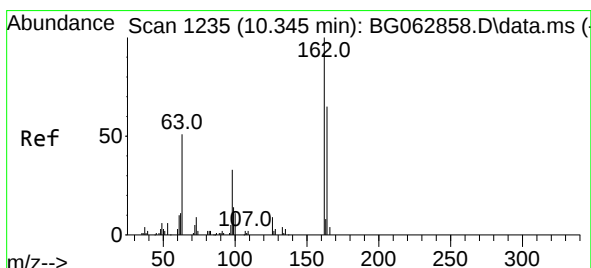
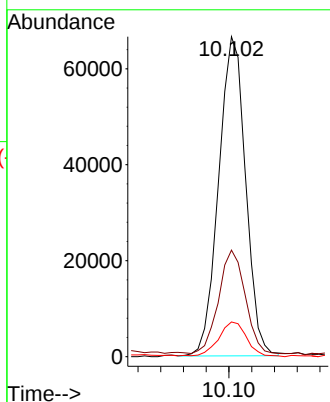
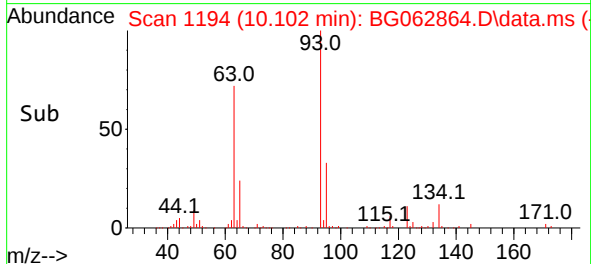
Instrument :
BNA_G
ClientSampleId :
DDC00MS



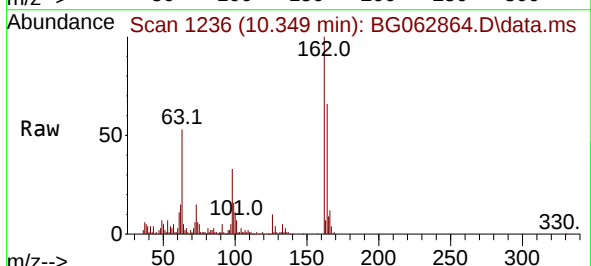
Tgt Ion: 93 Resp: 109529
Ion Ratio Lower Upper
93 100
95 33.3 27.4 41.2
123 10.9 9.1 13.7

Manual Integrations
APPROVED

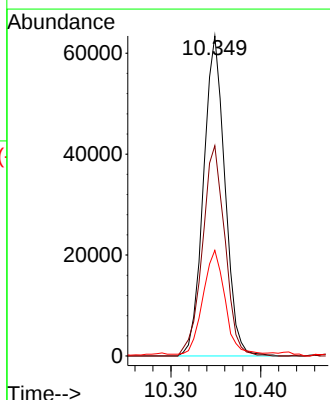
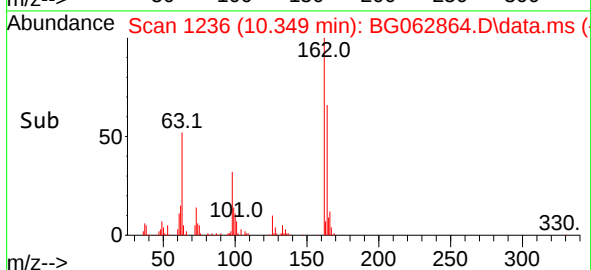
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

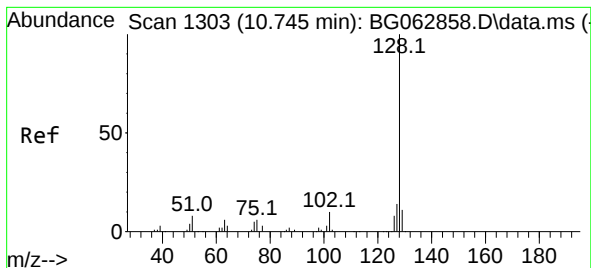


#29
2,4-Dichlorophenol
Concen: 36.549 ng/ul
RT: 10.349 min Scan# 1236
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



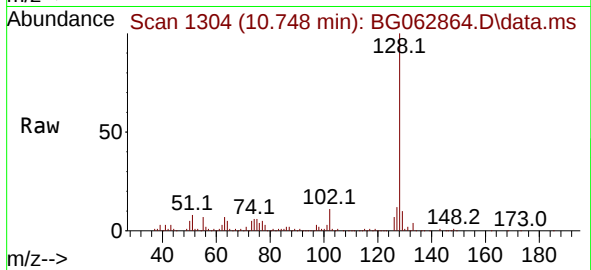
Tgt Ion:162 Resp: 105229
Ion Ratio Lower Upper
162 100
164 65.7 51.9 77.9
98 33.0 23.8 35.6





#30
Naphthalene
Concen: 35.847 ng/ul
RT: 10.748 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

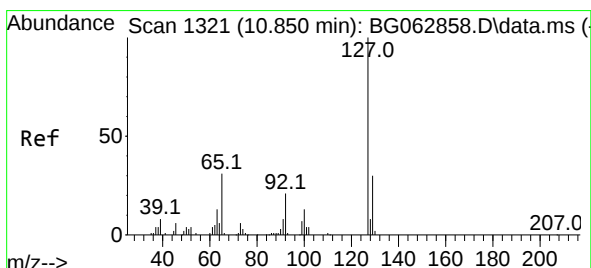
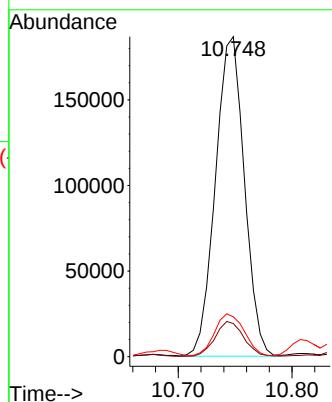
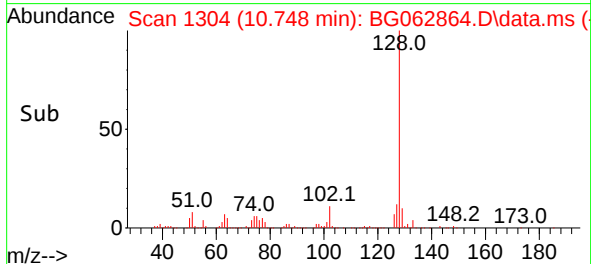
Instrument :
BNA_G
ClientSampleId :
DDC00MS



Tgt Ion:128 Resp: 330062
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.4 10.7 16.1

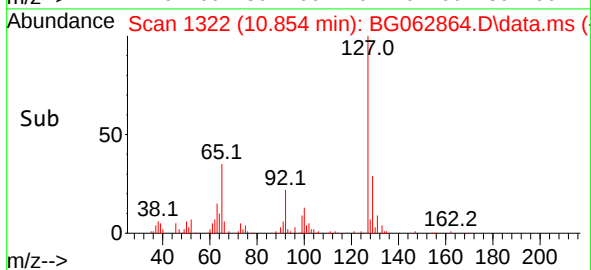
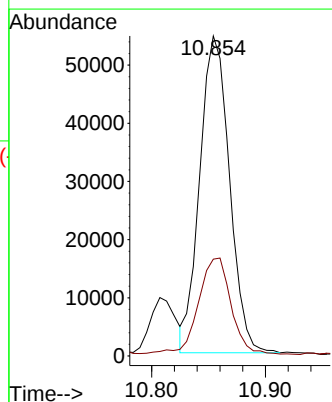
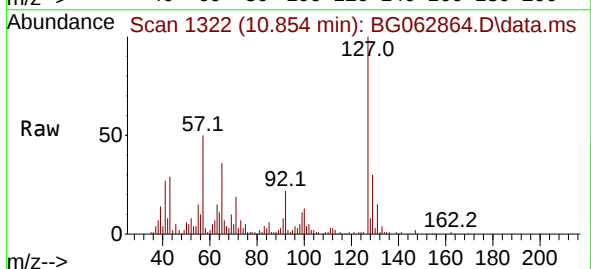
Manual Integrations
APPROVED

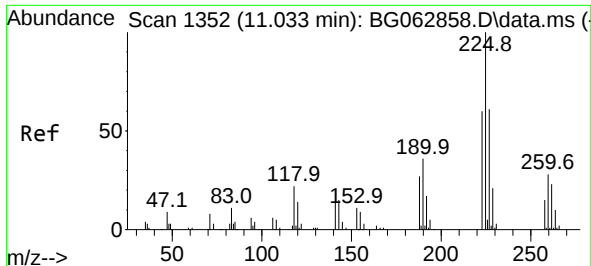
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#32
4-Chloroaniline
Concen: 24.799 ng/ul
RT: 10.854 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion:127 Resp: 99100
Ion Ratio Lower Upper
127 100
129 30.2 25.8 38.8





#33
Hexachlorobutadiene
Concen: 43.798 ng/ul
RT: 11.030 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

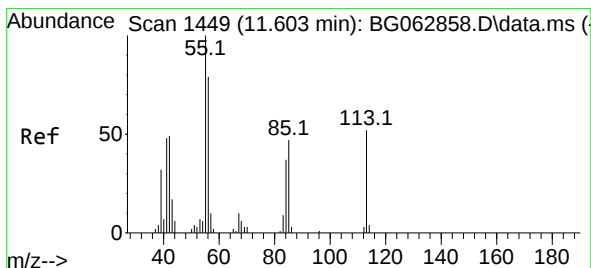
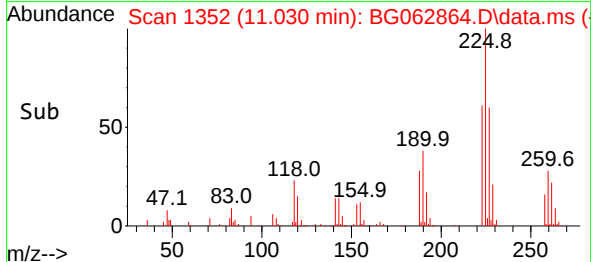
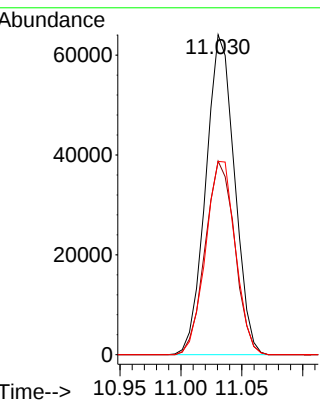
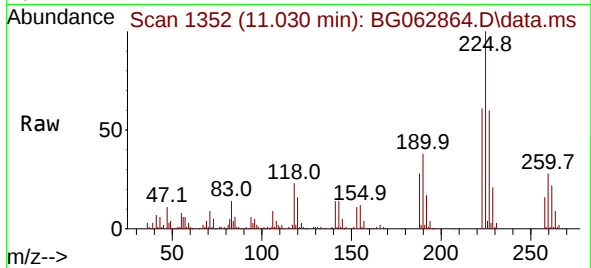
DDC00MS

Tgt Ion:225 Resp: 105050
Ion Ratio Lower Upper
225 100
223 60.5 52.3 78.5
227 60.4 56.4 84.6

Manual Integrations

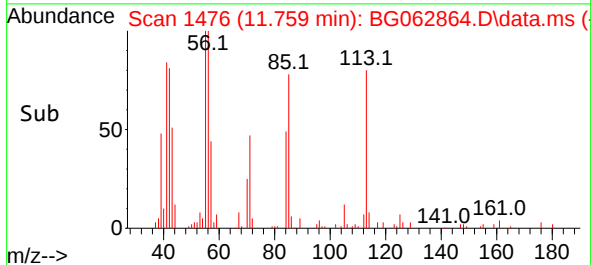
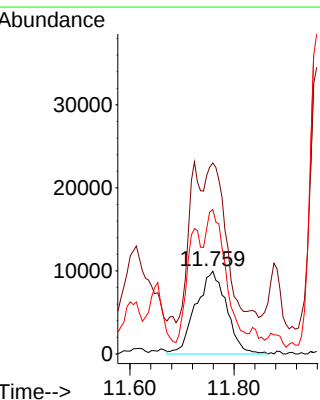
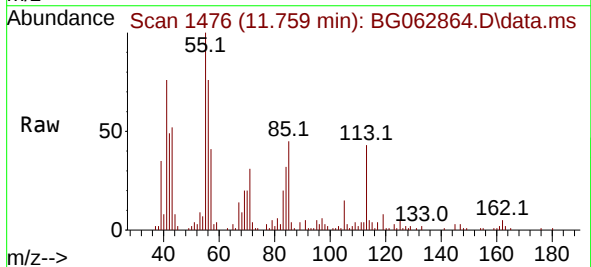
APPROVED

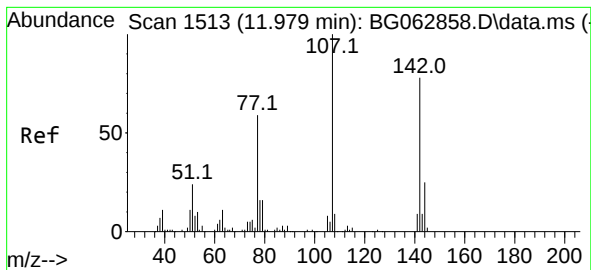
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#34
Caprolactam
Concen: 38.636 ng/ul m
RT: 11.759 min Scan# 1476
Delta R.T. 0.158 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

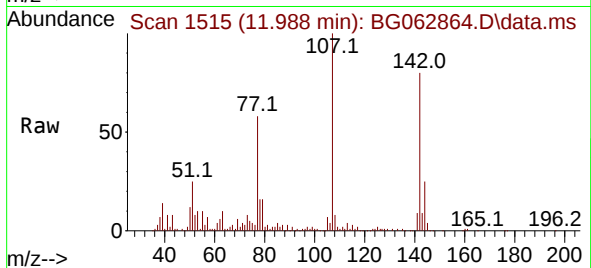
Tgt Ion:113 Resp: 40998
Ion Ratio Lower Upper
113 100
55 231.1 150.8 226.2#
56 174.7 125.0 187.6





#35
4-Chloro-3-methylphenol
Concen: 35.446 ng/ul
RT: 11.988 min Scan# 111328
Delta R.T. 0.011 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

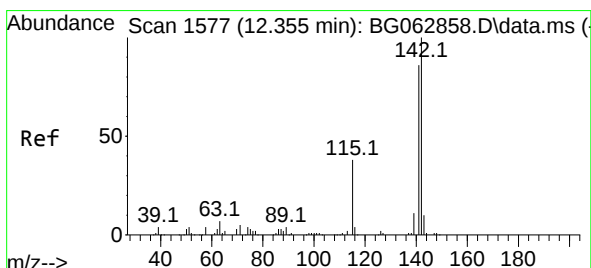
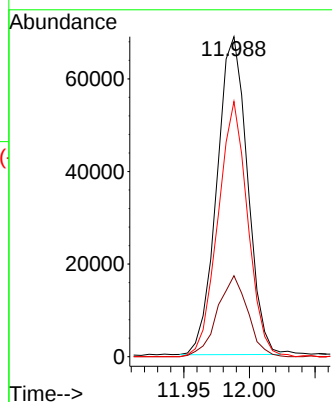
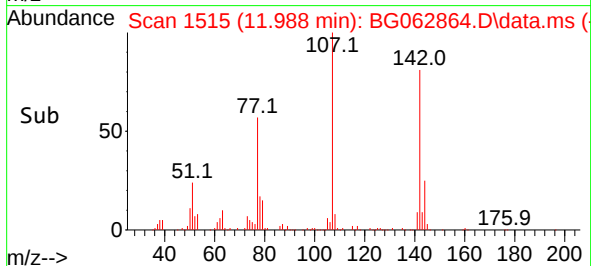
Instrument :
BNA_G
ClientSampleId :
DDC00MS



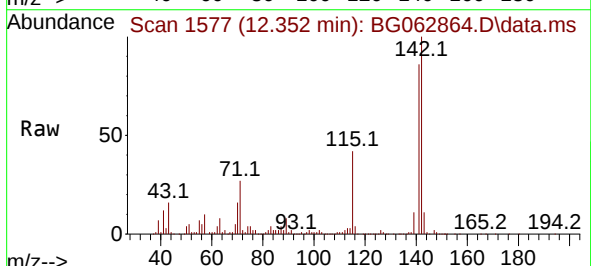
Tgt Ion:107 Resp: 111328
Ion Ratio Lower Upper
107 100
144 25.3 21.8 32.6
142 79.8 64.8 97.2

Manual Integrations
APPROVED

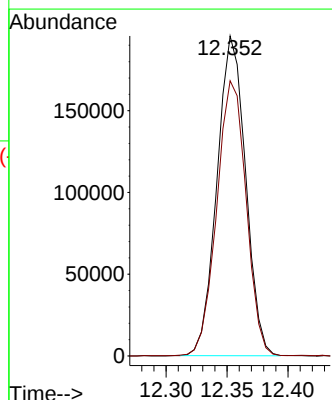
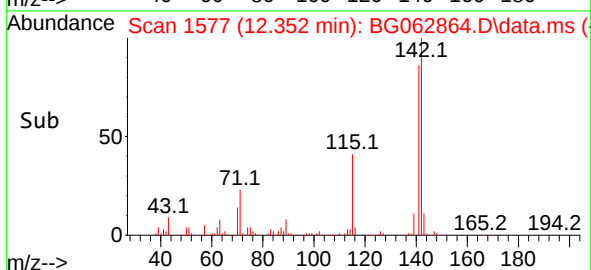
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

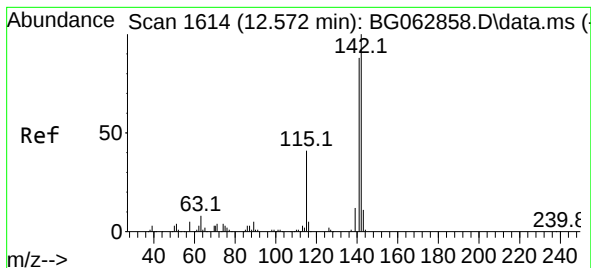


#36
2-Methylnaphthalene
Concen: 47.026 ng/ul
RT: 12.352 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



Tgt Ion:142 Resp: 319568
Ion Ratio Lower Upper
142 100
141 86.0 73.4 110.2





#37

1-Methylnaphthalene

Concen: 40.334 ng/ul

RT: 12.576 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

DDC00MS

Tgt Ion:142 Resp: 280760

Ion Ratio Lower Upper

142 100

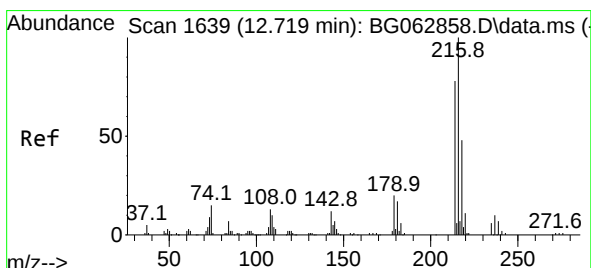
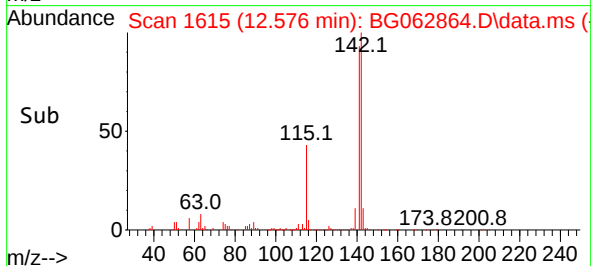
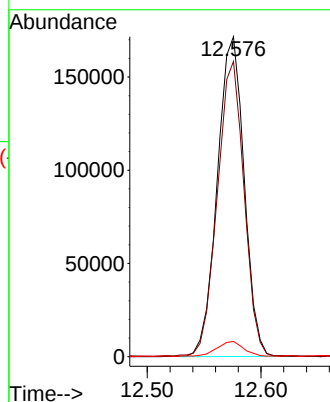
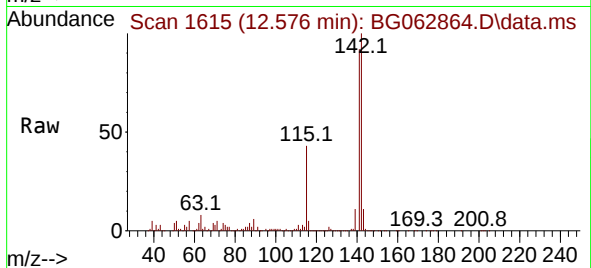
141 92.3 71.1 106.7

116 4.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.468 ng/ul

RT: 12.723 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

Tgt Ion:216 Resp: 186389

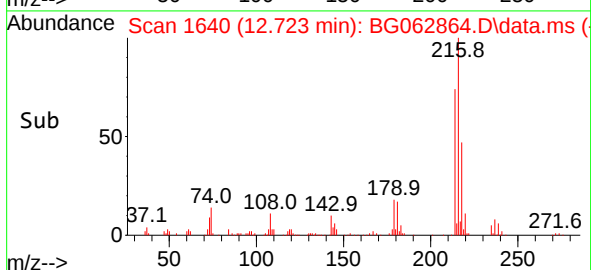
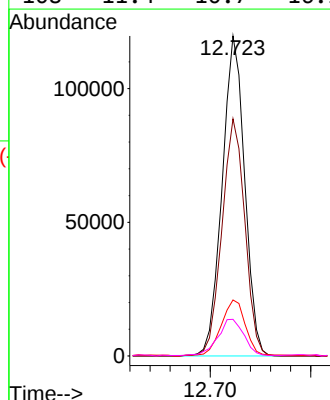
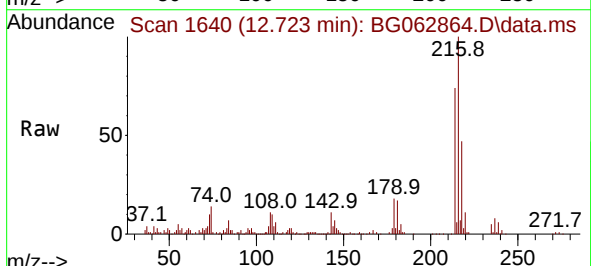
Ion Ratio Lower Upper

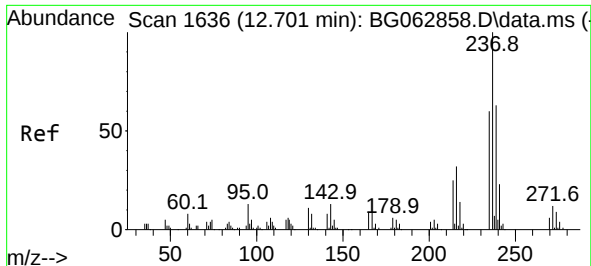
216 100

214 74.1 61.8 92.8

179 17.5 13.6 20.4

108 11.4 10.7 16.1





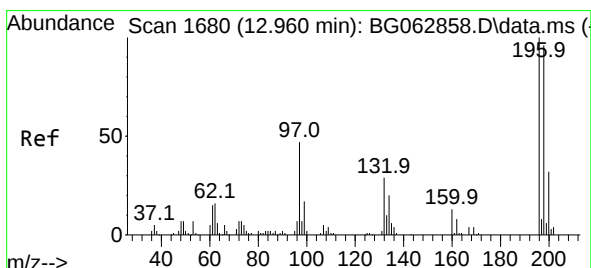
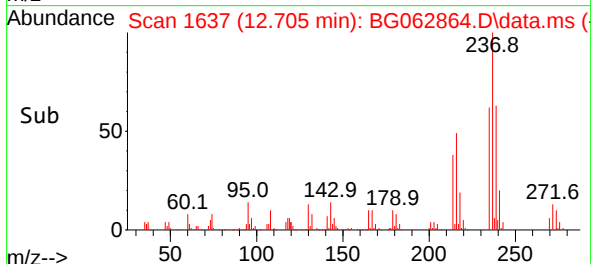
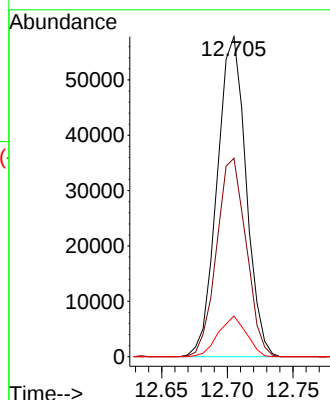
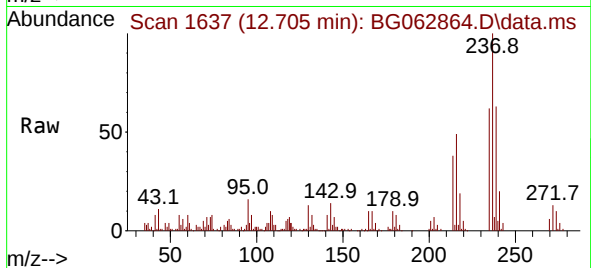
#40
Hexachlorocyclopentadiene
Concen: 34.853 ng/ul
RT: 12.705 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :
BNA_G
ClientSampleId :
DDC00MS

Tgt Ion:237 Resp: 8871
Ion Ratio Lower Upper
237 100
235 62.0 47.0 70.6
272 12.7 9.4 14.0

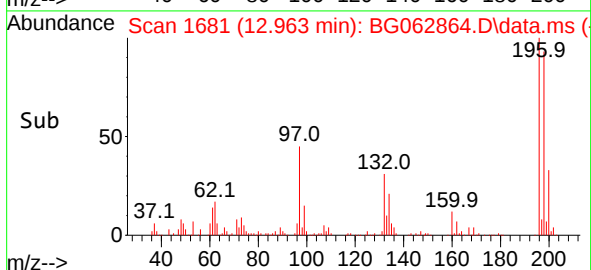
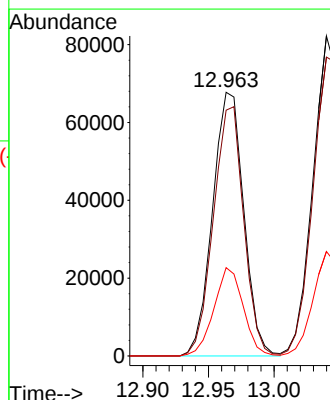
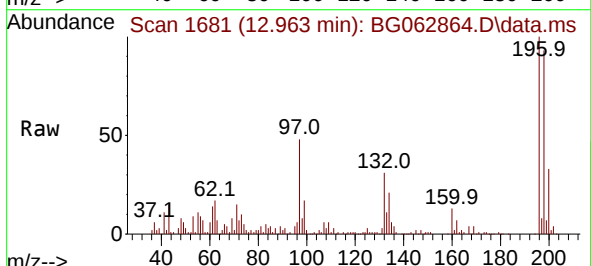
Manual Integrations
APPROVED

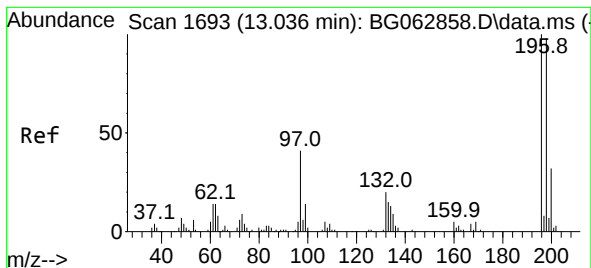
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#41
2,4,6-Trichlorophenol
Concen: 37.212 ng/ul
RT: 12.963 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion:196 Resp: 112127
Ion Ratio Lower Upper
196 100
198 93.2 76.2 114.4
200 33.5 26.0 39.0





#42

2,4,5-Trichlorophenol

Concen: 39.945 ng/ul

RT: 13.040 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

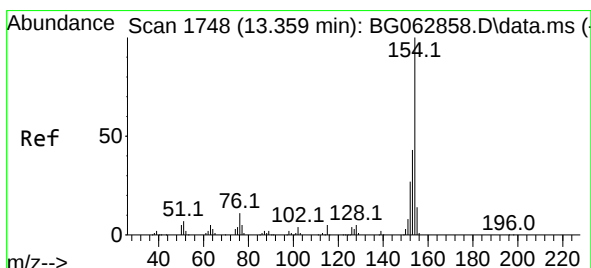
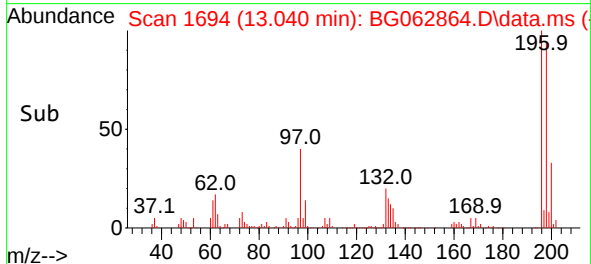
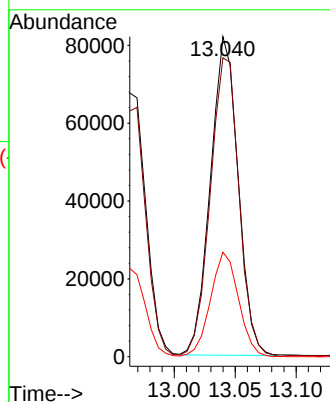
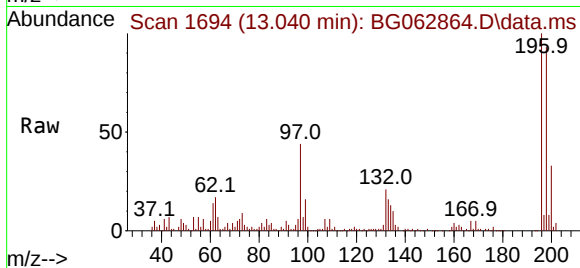
DDC00MS

Tgt Ion:196 Resp: 129227
 Ion Ratio Lower Upper
 196 100
 198 93.4 71.2 106.8
 200 32.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#43

1,1'-Biphenyl

Concen: 31.101 ng/ul

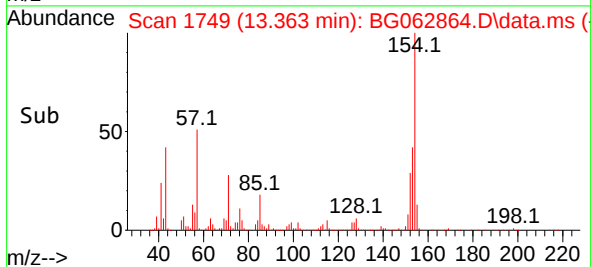
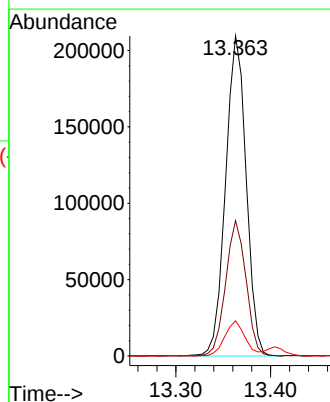
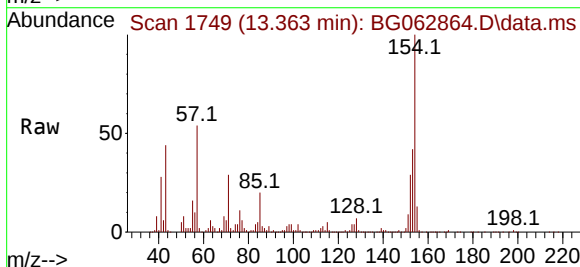
RT: 13.363 min Scan# 1749

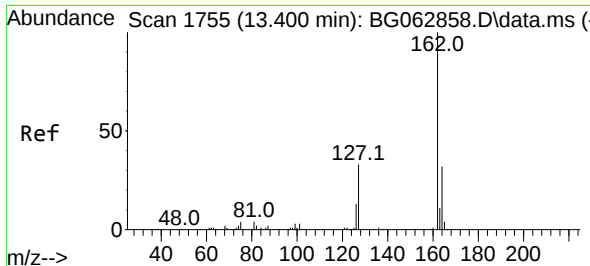
Delta R.T. -0.000 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

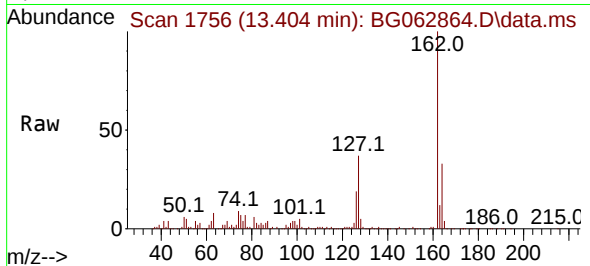
Tgt Ion:154 Resp: 316468
 Ion Ratio Lower Upper
 154 100
 153 42.3 33.4 50.0
 76 11.0 10.1 15.1





#44
2-Chloronaphthalene
Concen: 31.555 ng/ul
RT: 13.404 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

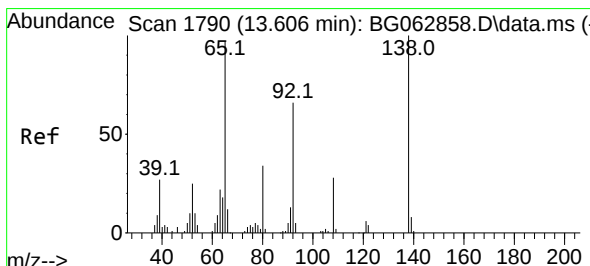
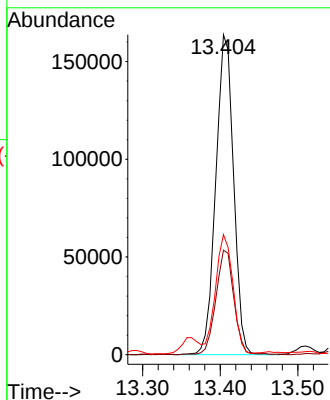
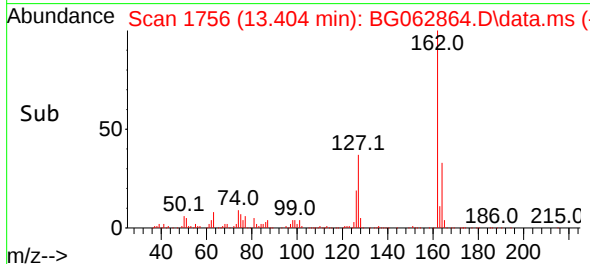
Instrument :
BNA_G
ClientSampleId :
DDC00MS



Tgt Ion:162 Resp: 261098
Ion Ratio Lower Upper
162 100
164 32.6 27.1 40.7
127 37.5 28.5 42.7

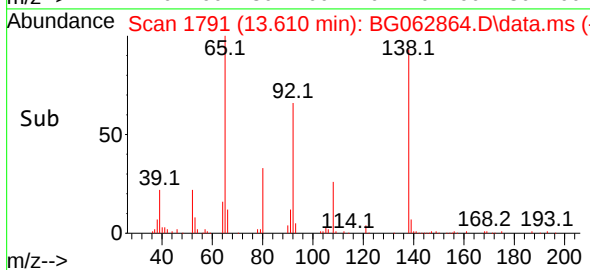
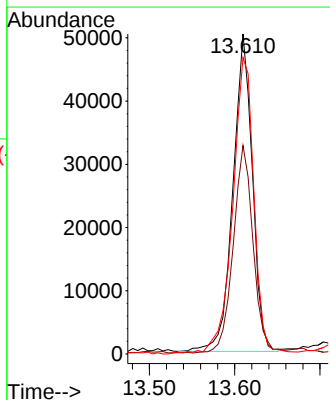
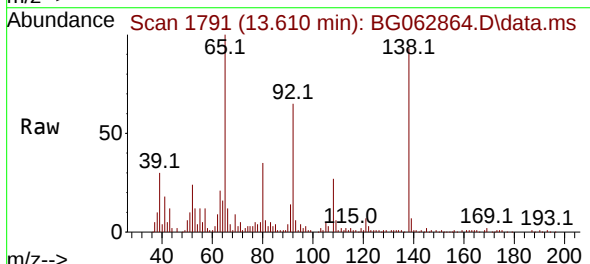
Manual Integrations
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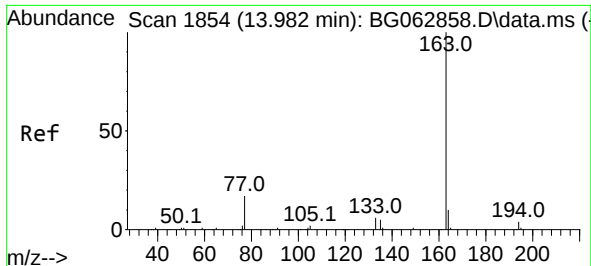
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#45
2-Nitroaniline
Concen: 34.968 ng/ul
RT: 13.610 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

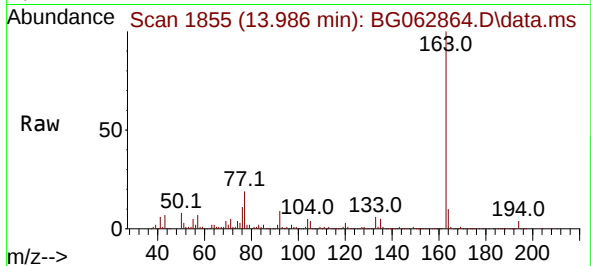
Tgt Ion: 65 Resp: 79394
Ion Ratio Lower Upper
65 100
92 65.1 55.0 82.4
138 92.7 80.0 120.0





#47
Dimethylphthalate
Concen: 29.387 ng/ul
RT: 13.986 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

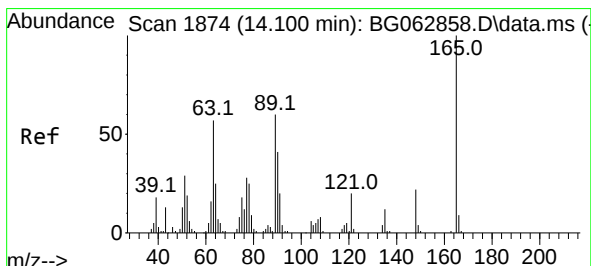
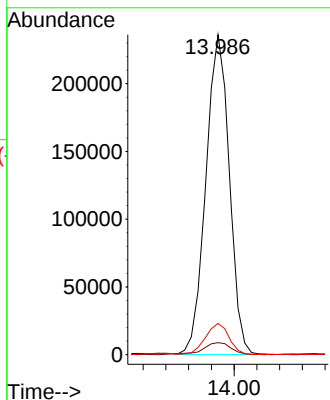
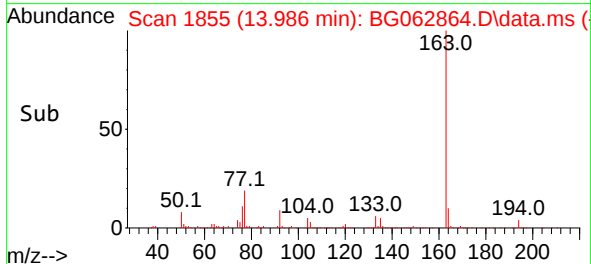
Instrument :
BNA_G
ClientSampleId :
DDC00MS



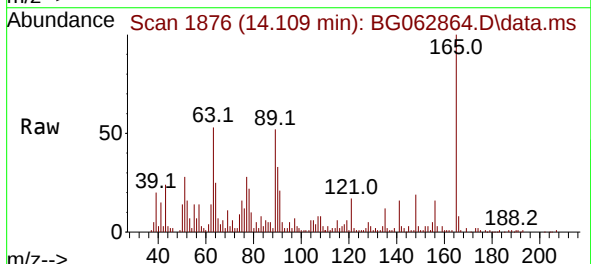
Tgt Ion:163 Resp: 337220
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.8 8.3 12.5

Manual Integrations
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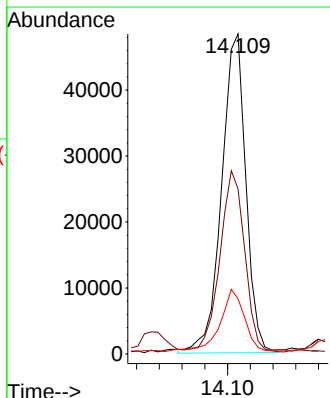
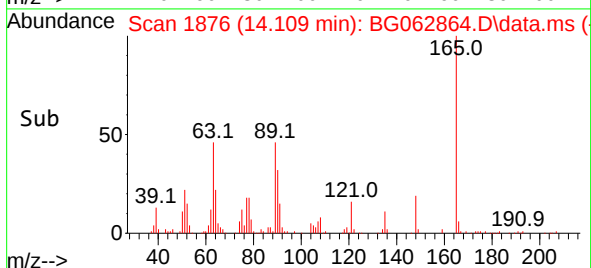
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

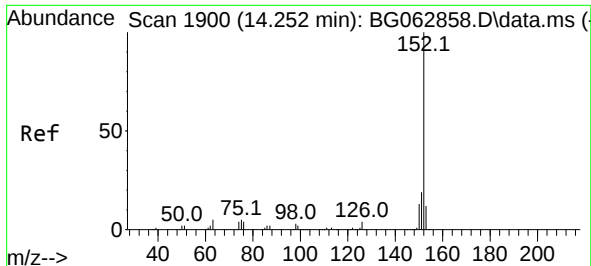


#48
2,6-Dinitrotoluene
Concen: 35.445 ng/ul
RT: 14.109 min Scan# 1876
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



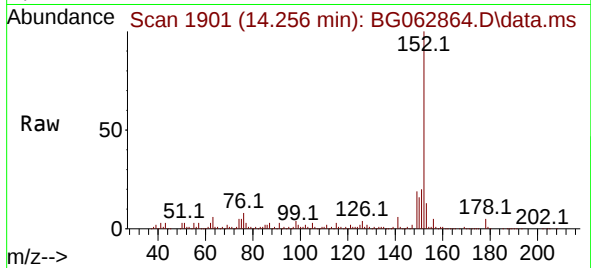
Tgt Ion:165 Resp: 71660
Ion Ratio Lower Upper
165 100
89 51.5 47.4 71.0
121 17.3 17.0 25.6





#50
Acenaphthylene
Concen: 29.638 ng/ul
RT: 14.256 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

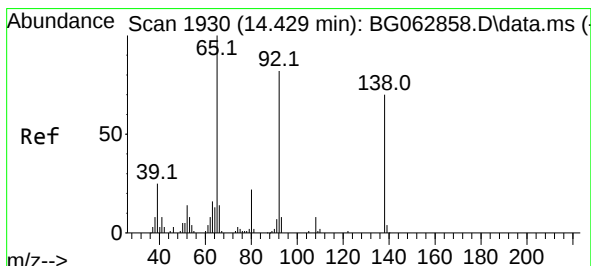
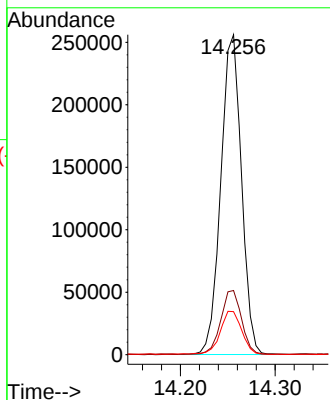
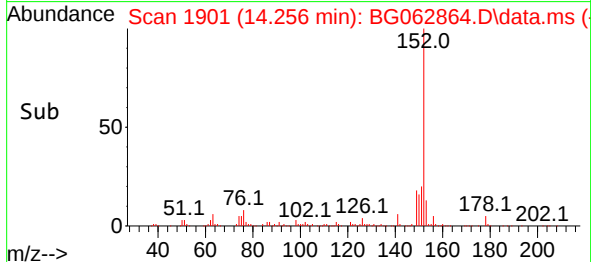
Instrument :
BNA_G
ClientSampleId :
DDC00MS



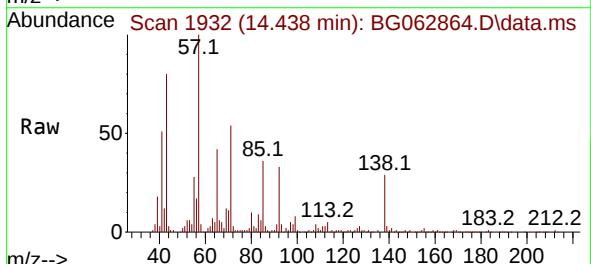
Tgt Ion:152 Resp: 387236
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.2 15.2

Manual Integrations
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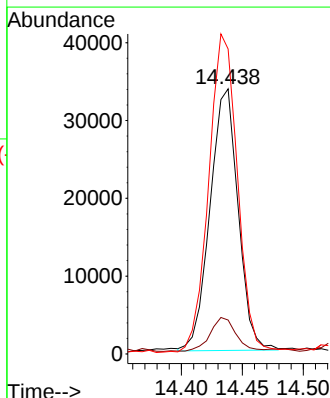
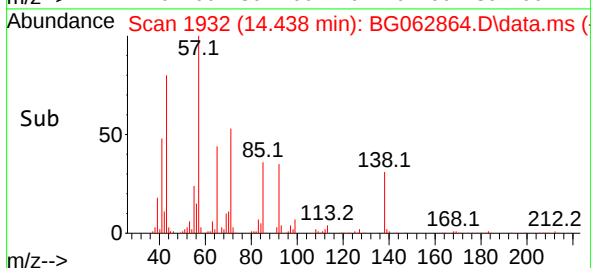
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

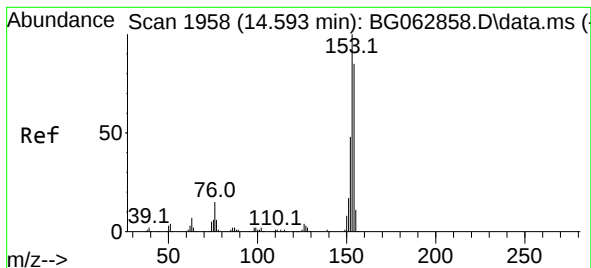


#51
3-Nitroaniline
Concen: 26.698 ng/ul
RT: 14.438 min Scan# 1932
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



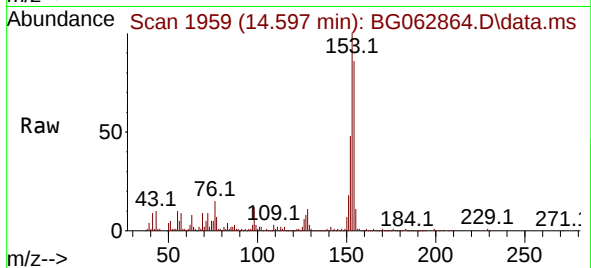
Tgt Ion:138 Resp: 54039
Ion Ratio Lower Upper
138 100
108 12.8 7.7 11.5#
92 115.0 92.6 138.8





#52
Acenaphthene
Concen: 30.348 ng/ul
RT: 14.597 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

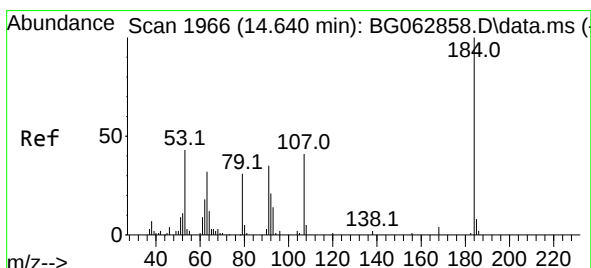
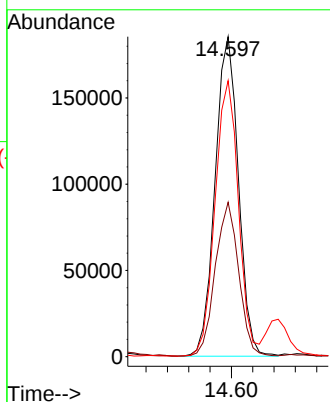
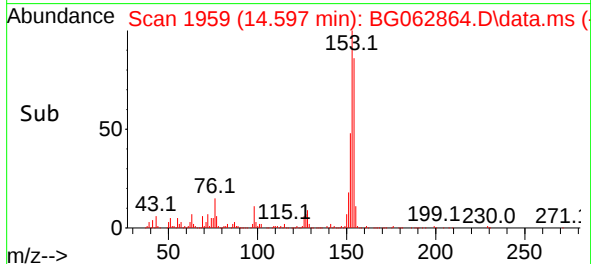
Instrument :
BNA_G
ClientSampleId :
DDC00MS



Tgt Ion:153 Resp: 28086
Ion Ratio Lower Upper
153 100
152 48.2 37.2 55.8
154 86.2 67.8 101.6

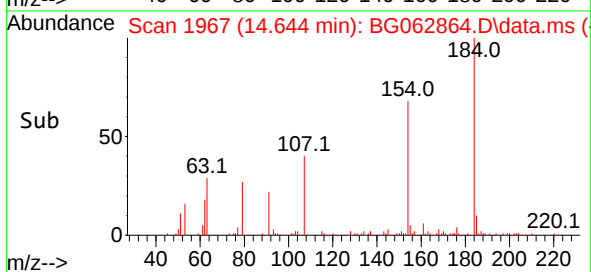
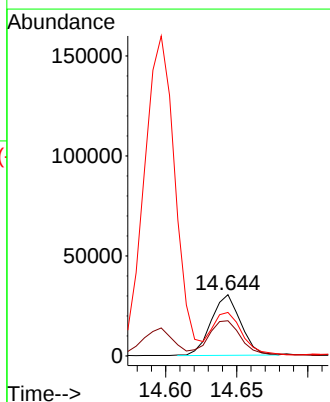
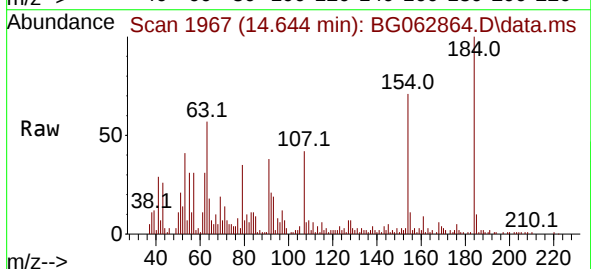
Manual Integrations
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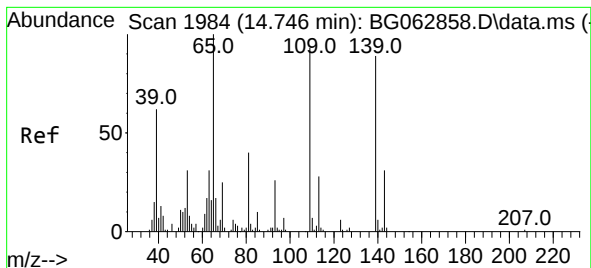
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#53
2,4-Dinitrophenol
Concen: 32.614 ng/ul
RT: 14.644 min Scan# 1967
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

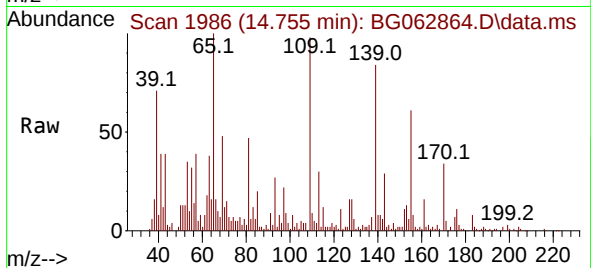
Tgt Ion:184 Resp: 43539
Ion Ratio Lower Upper
184 100
63 57.4 49.0 73.4
154 71.0 50.4 75.6





#55
4-Nitrophenol
Concen: 42.429 ng/ul
RT: 14.755 min Scan# 1984
Delta R.T. 0.011 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

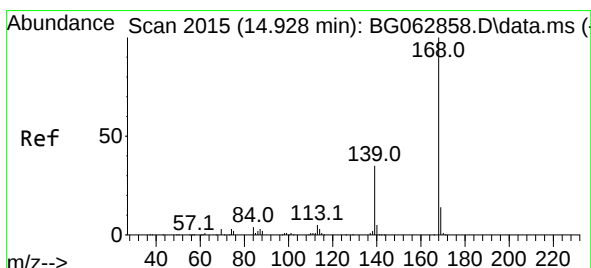
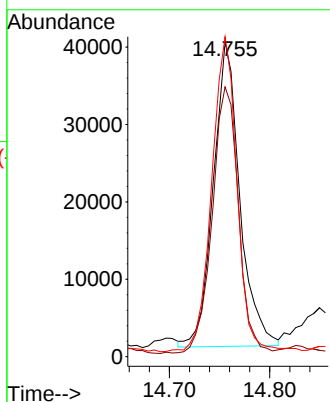
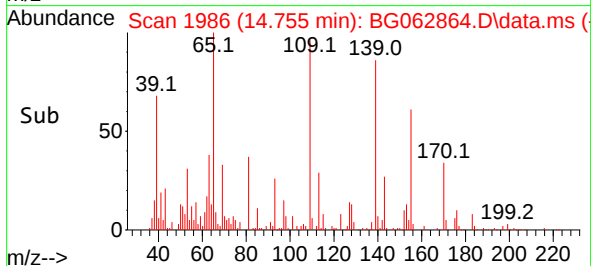
Instrument :
BNA_G
ClientSampleId :
DDC00MS



Tgt Ion:109 Resp: 72194
Ion Ratio Lower Upper
109 100
139 85.8 92.5 138.7
65 101.7 97.8 146.8

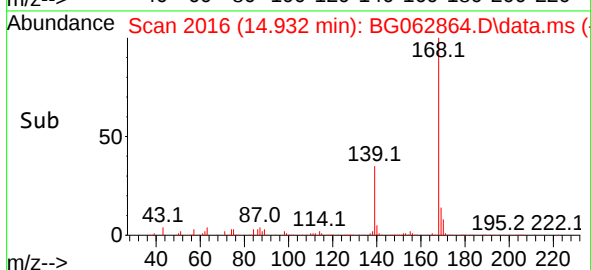
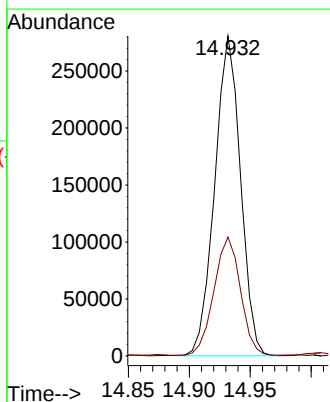
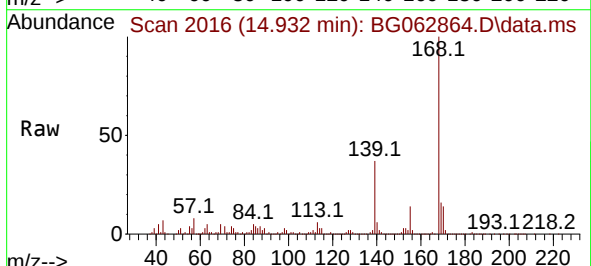
Manual Integrations
APPROVED

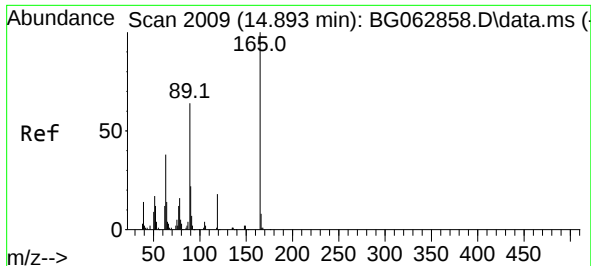
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#56
Dibenzofuran
Concen: 30.038 ng/ul
RT: 14.932 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

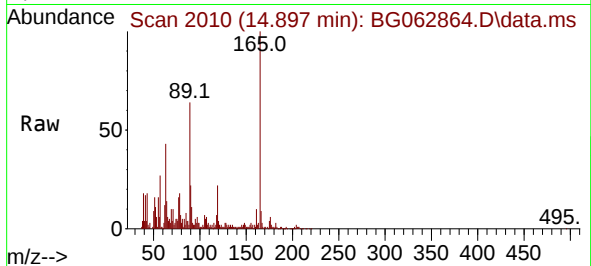
Tgt Ion:168 Resp: 412969
Ion Ratio Lower Upper
168 100
139 37.1 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 32.406 ng/ul
RT: 14.897 min Scan# 2009
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

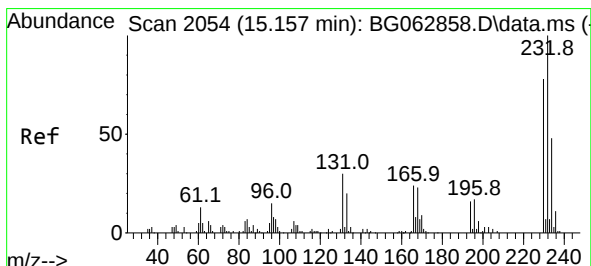
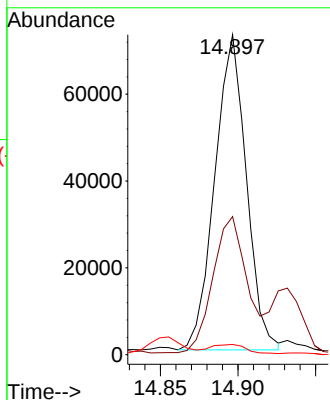
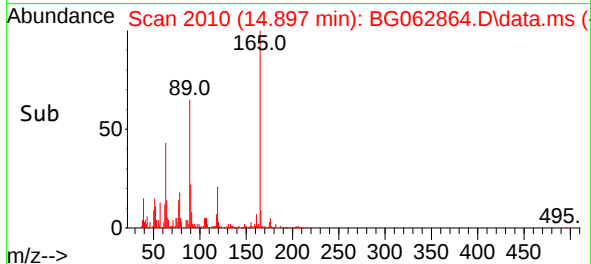
Instrument :
BNA_G
ClientSampleId :
DDC00MS



Tgt Ion:165 Resp: 102432
Ion Ratio Lower Upper
165 100
63 43.2 33.8 50.8
182 3.2 2.4 3.6

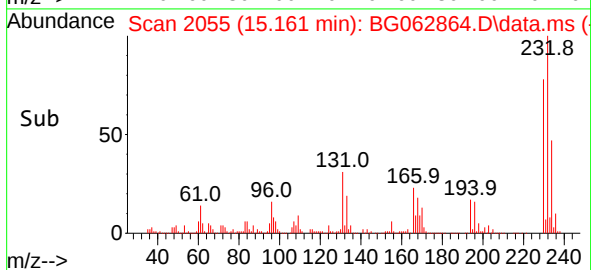
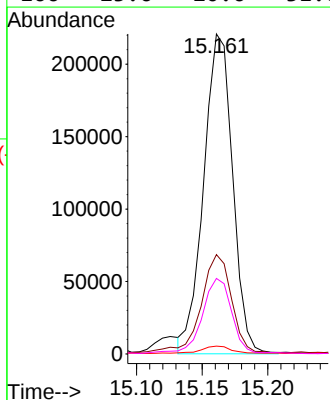
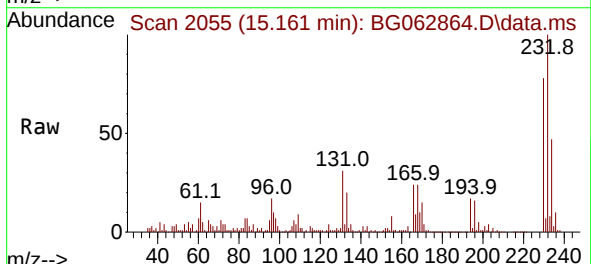
Manual Integrations
APPROVED

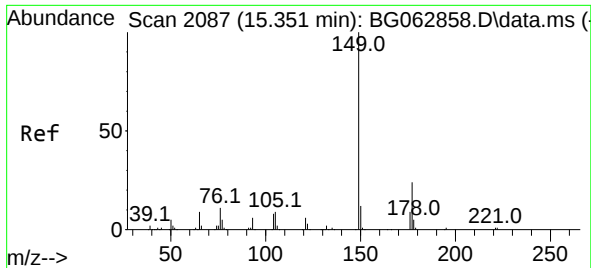
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 103.412 ng/ul
RT: 15.161 min Scan# 2055
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion:232 Resp: 339039
Ion Ratio Lower Upper
232 100
131 31.1 26.6 40.0
130 2.4 1.6 2.4#
166 23.6 20.6 31.0





#59
Diethylphthalate
Concen: 29.164 ng/ul
RT: 15.355 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

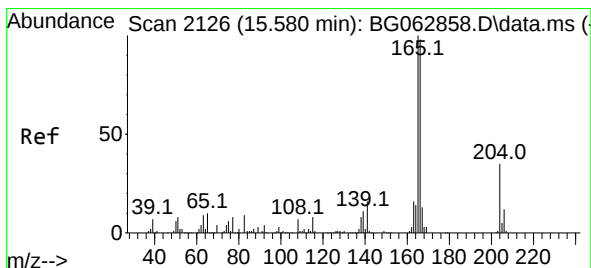
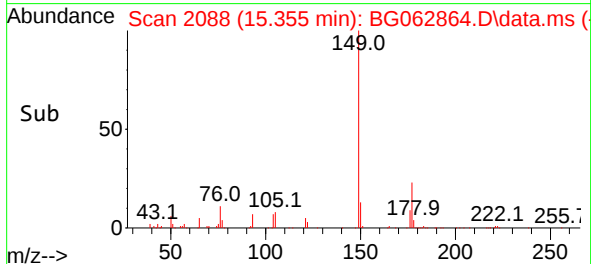
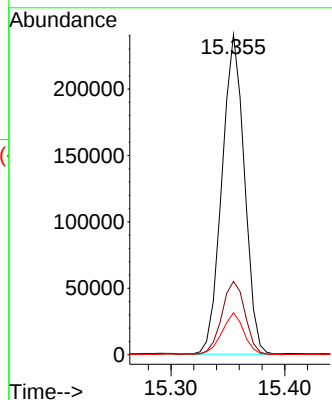
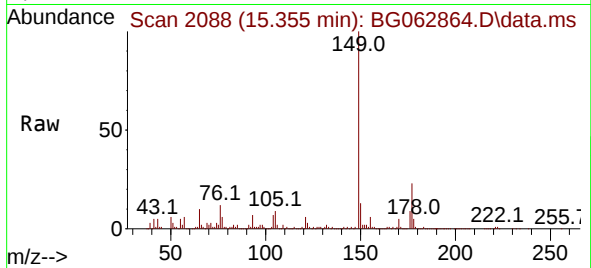
DDC00MS

Tgt Ion:149 Resp: 33015
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 13.1 9.7 14.5

Manual Integrations

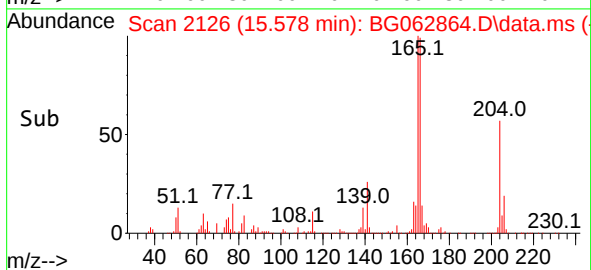
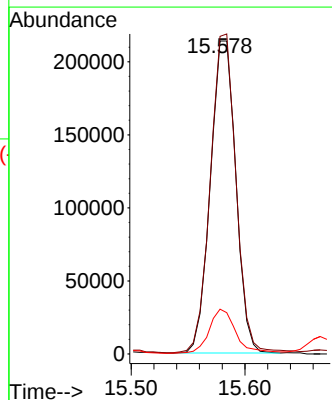
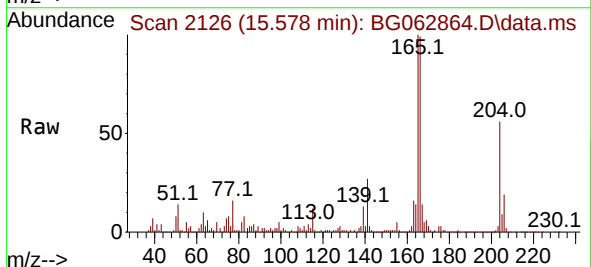
APPROVED

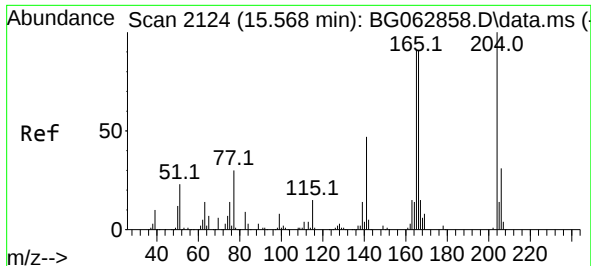
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#61
Fluorene
Concen: 30.738 ng/ul
RT: 15.578 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion:166 Resp: 331975
Ion Ratio Lower Upper
166 100
165 101.5 80.9 121.3
167 14.3 10.9 16.3





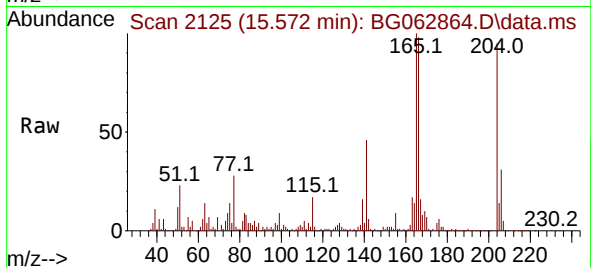
#62
4-Chlorophenyl-phenylether
Concen: 32.973 ng/ul
RT: 15.572 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

DDC00MS

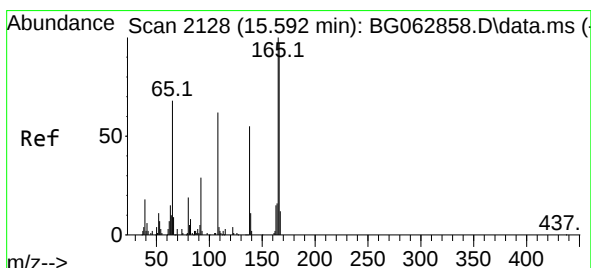
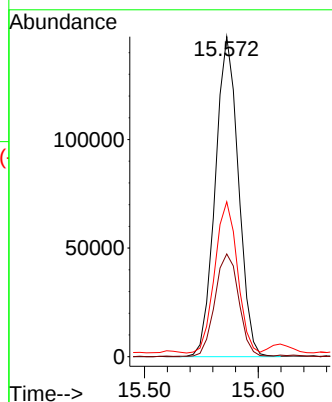
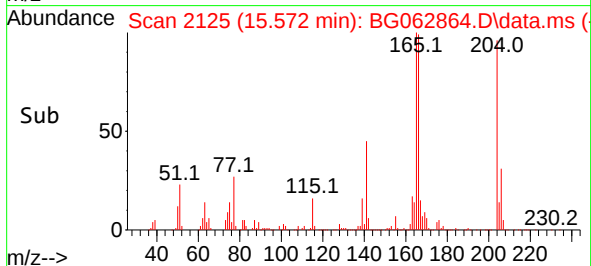


Tgt Ion:204 Resp: 20889
Ion Ratio Lower Upper
204 100
206 32.1 25.3 37.9
141 48.4 37.4 56.0

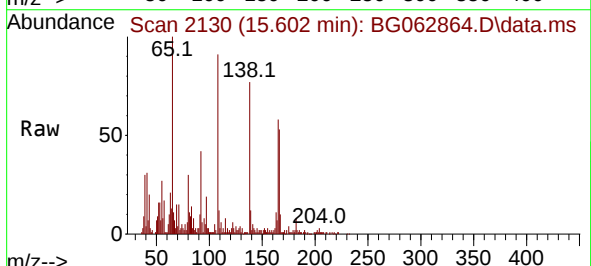
Manual Integrations

APPROVED

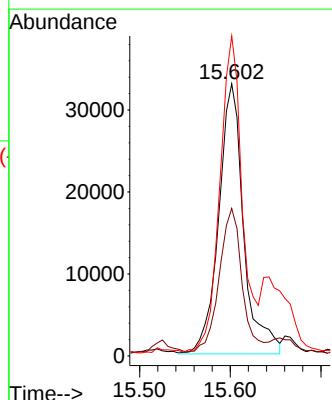
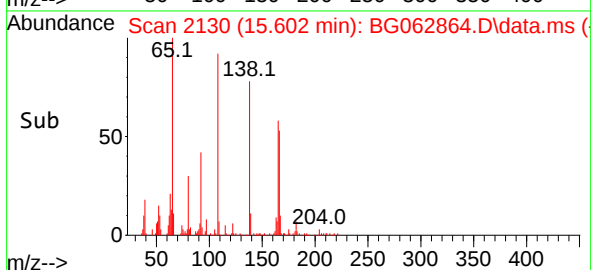
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

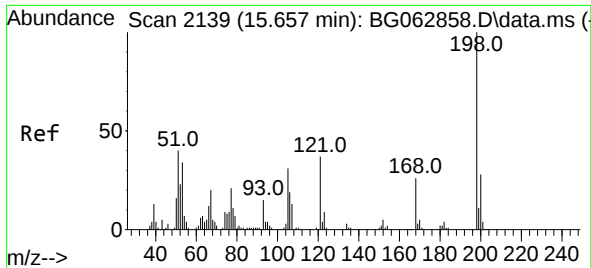


#63
4-Nitroaniline
Concen: 28.959 ng/ul m
RT: 15.602 min Scan# 2130
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



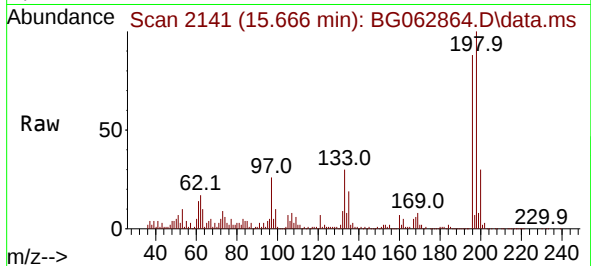
Tgt Ion:138 Resp: 63076
Ion Ratio Lower Upper
138 100
92 54.2 42.8 64.2
108 117.6 71.0 106.4#





#66
4,6-Dinitro-2-methylphenol
Concen: 165.214 ng/ul
RT: 15.666 min Scan# 2141
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

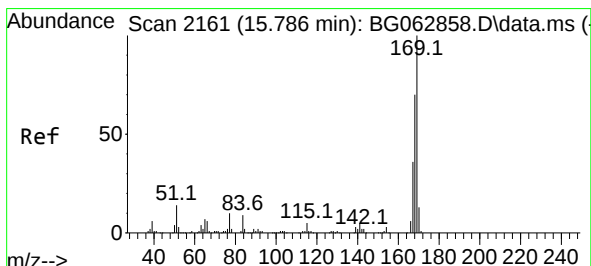
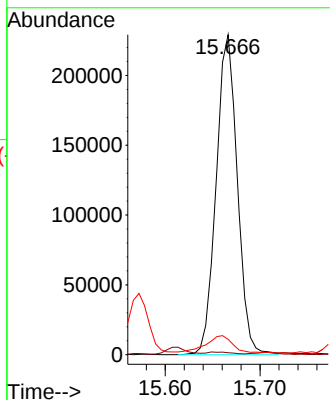
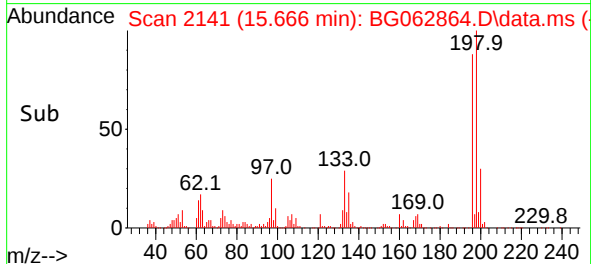
Instrument :
BNA_G
ClientSampleId :
DDC00MS



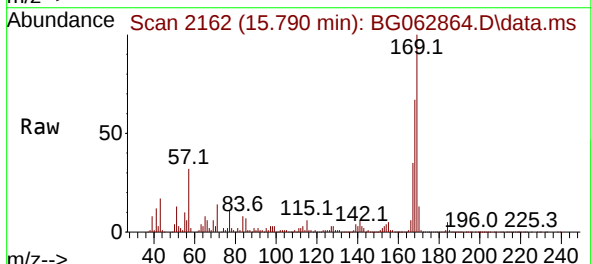
Tgt Ion:198 Resp: 35566
Ion Ratio Lower Upper
198 100
182 0.6 3.3 4.9
77 4.8 15.0 22.6

Manual Integrations
APPROVED

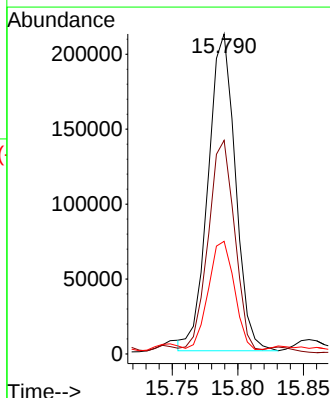
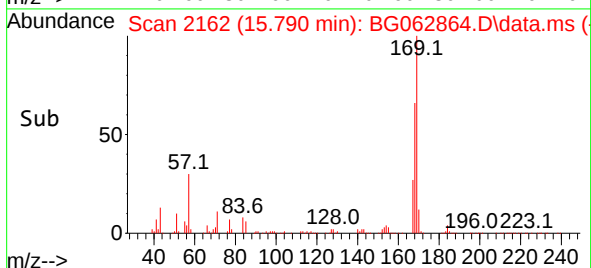
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

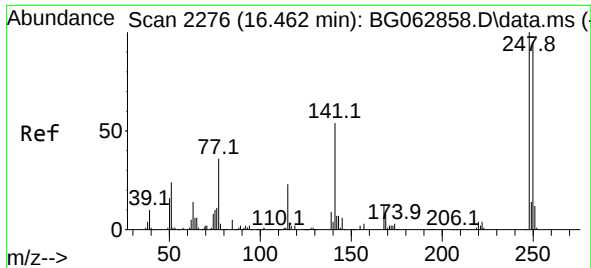


#67
N-Nitrosodiphenylamine
Concen: 33.056 ng/ul
RT: 15.790 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



Tgt Ion:169 Resp: 306081
Ion Ratio Lower Upper
169 100
168 66.8 55.7 83.5
167 35.2 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 36.234 ng/ul
RT: 16.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

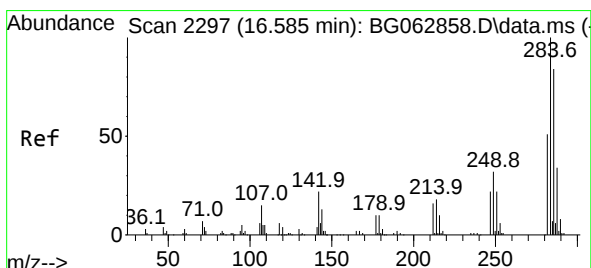
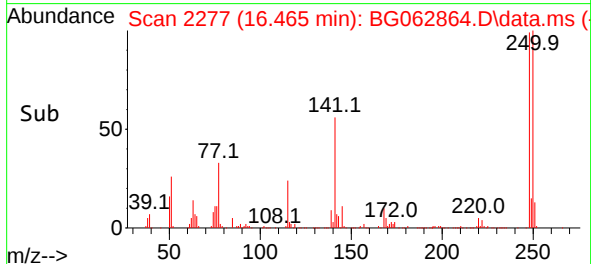
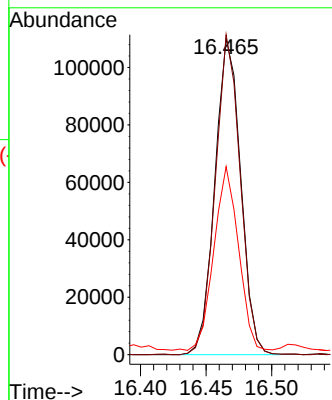
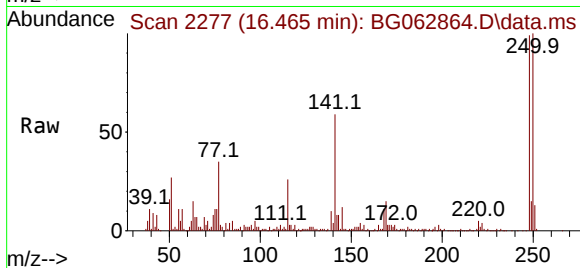
DDC00MS

Tgt Ion:248 Resp: 150530
Ion Ratio Lower Upper
248 100
250 101.2 77.9 116.9
141 59.5 47.9 71.9

Manual Integrations

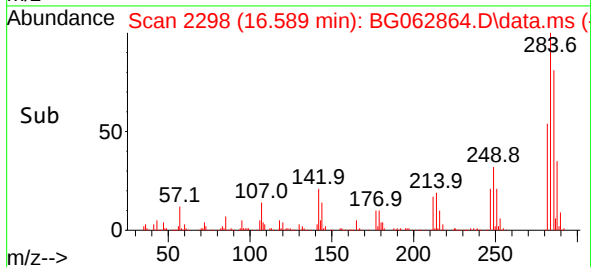
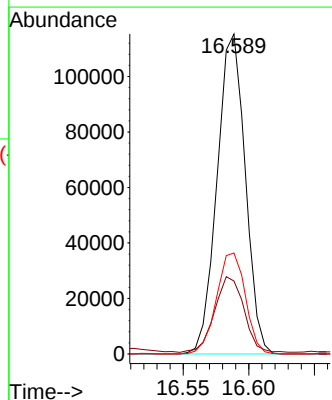
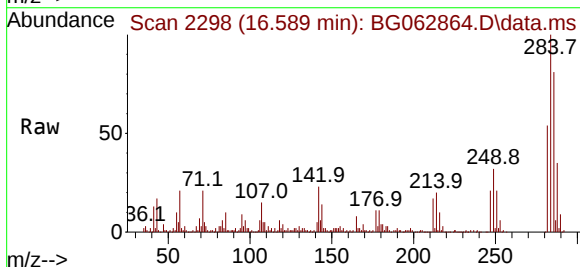
APPROVED

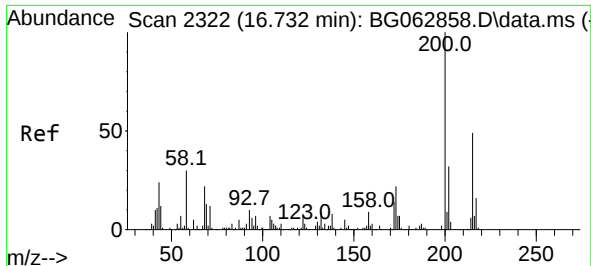
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#69
Hexachlorobenzene
Concen: 36.302 ng/ul
RT: 16.589 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

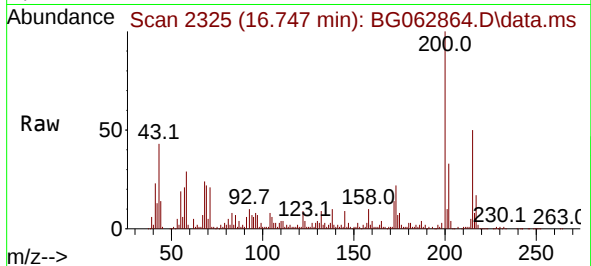
Tgt Ion:284 Resp: 172202
Ion Ratio Lower Upper
284 100
142 22.8 18.6 27.8
249 31.5 23.7 35.5





#70
Atrazine
Concen: 31.552 ng/ul
RT: 16.747 min Scan# 21
Delta R.T. 0.011 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

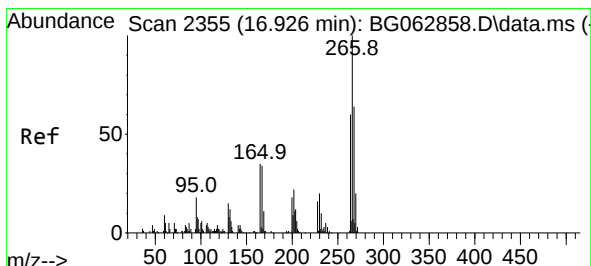
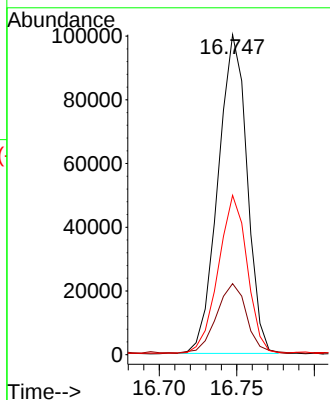
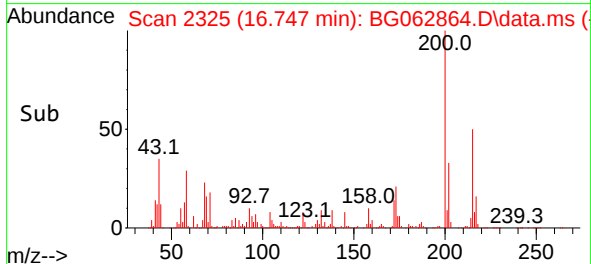
Instrument :
BNA_G
ClientSampleId :
DDC00MS



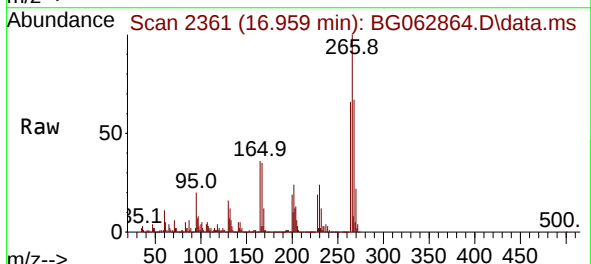
Tgt Ion:200 Resp: 13012
Ion Ratio Lower Upper
200 100
173 22.2 18.6 27.8
215 49.8 37.6 56.4

Manual Integrations
APPROVED

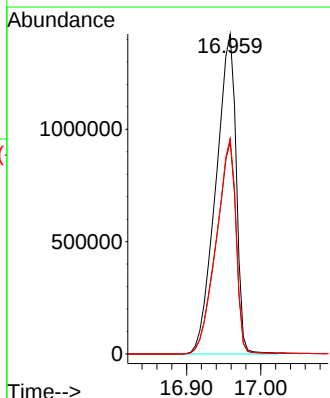
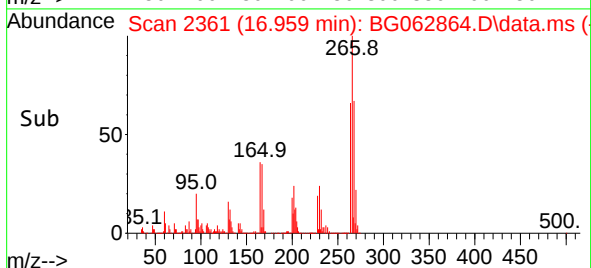
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

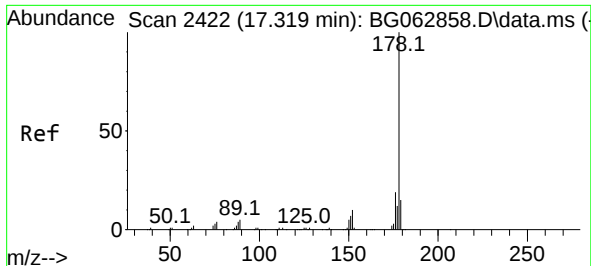


#71
Pentachlorophenol
Concen: 955.020 ng/ul
RT: 16.959 min Scan# 2361
Delta R.T. 0.029 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



Tgt Ion:266 Resp: 2709638
Ion Ratio Lower Upper
266 100
264 66.3 48.6 72.8
268 67.4 49.5 74.3





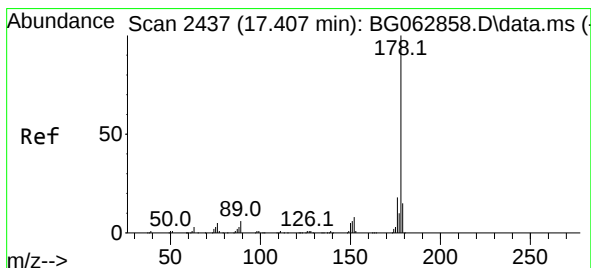
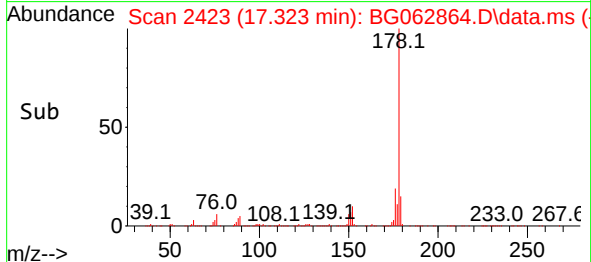
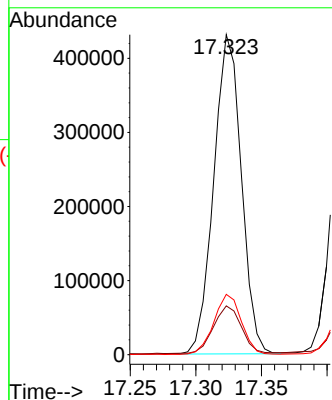
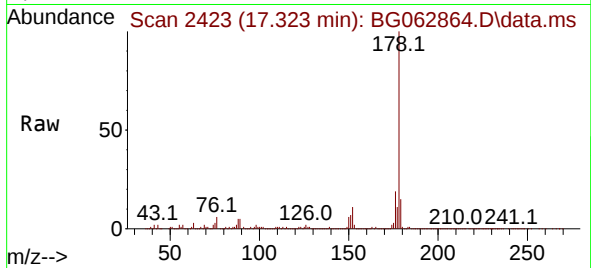
#72
Phenanthrene
Concen: 33.551 ng/u1
RT: 17.323 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :
BNA_G
ClientSampleId :
DDC00MS

Tgt Ion:178 Resp: 62992
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 18.9 14.9 22.3

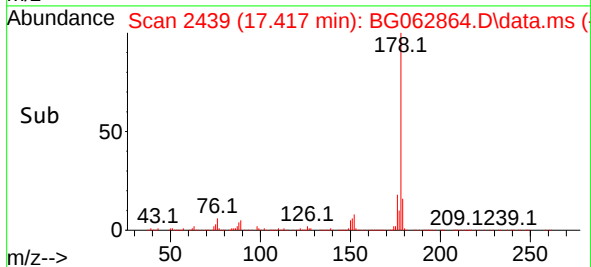
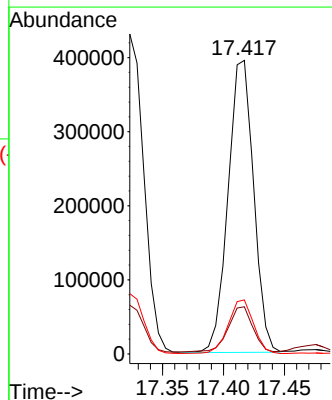
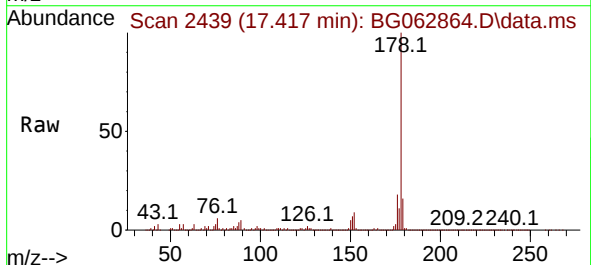
Manual Integrations
APPROVED

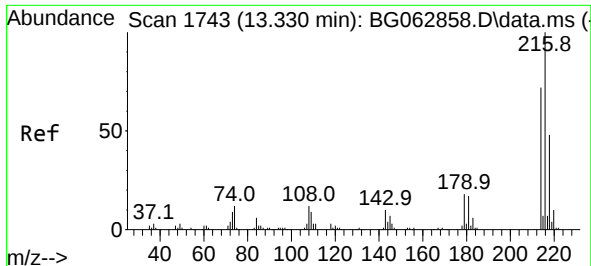
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#74
Anthracene
Concen: 30.136 ng/u1
RT: 17.417 min Scan# 2439
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

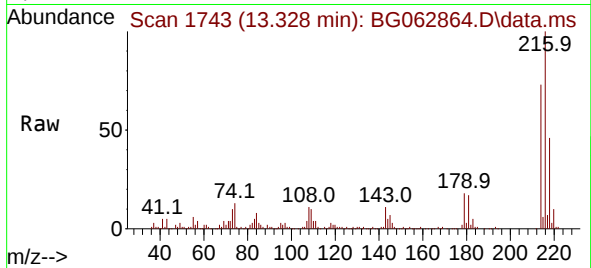
Tgt Ion:178 Resp: 576827
Ion Ratio Lower Upper
178 100
179 16.1 12.4 18.6
176 18.4 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.012 ng/ul
RT: 13.328 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

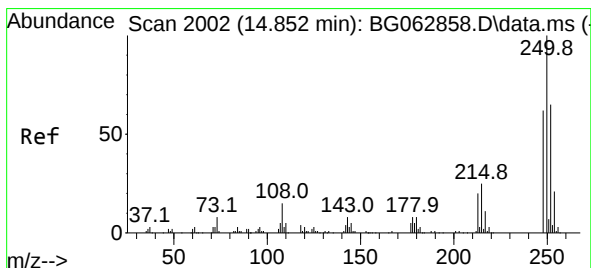
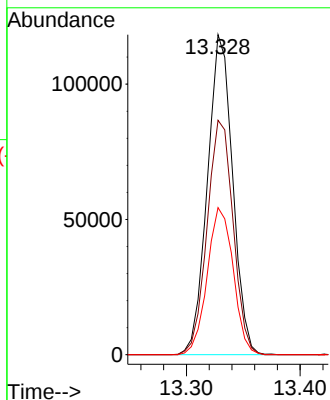
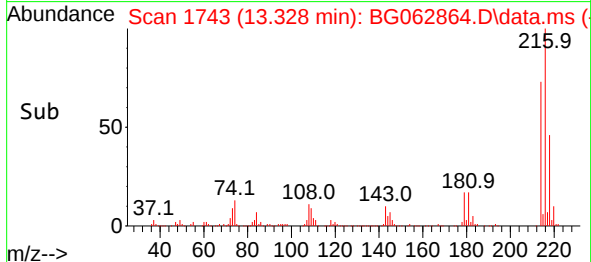
Instrument :
BNA_G
ClientSampleId :
DDC00MS



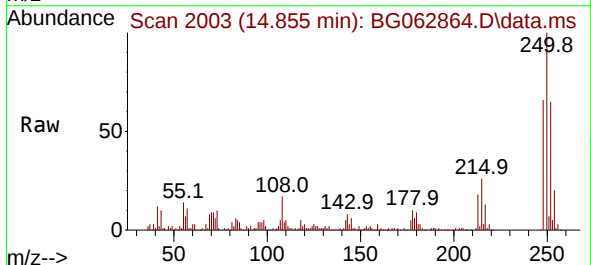
Tgt Ion:216 Resp: 182488
Ion Ratio Lower Upper
216 100
214 73.2 61.5 92.3
218 45.9 38.0 57.0

Manual Integrations
APPROVED

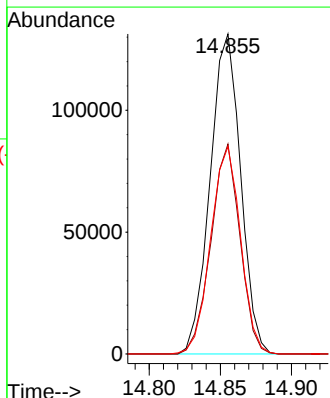
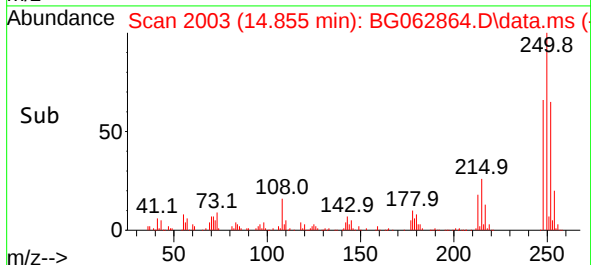
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

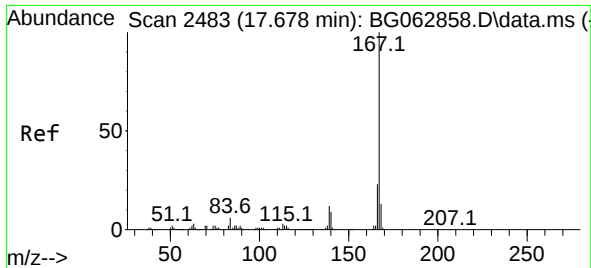


#76
Pentachlorobenzene
Concen: 35.881 ng/ul
RT: 14.855 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



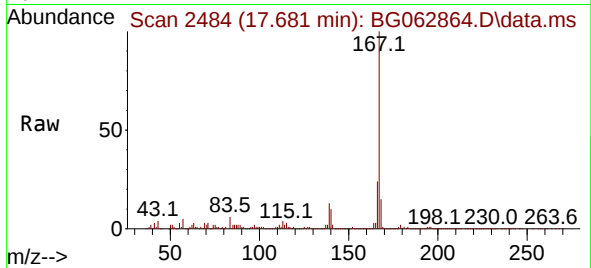
Tgt Ion:250 Resp: 196040
Ion Ratio Lower Upper
250 100
248 65.6 51.5 77.3
252 64.8 50.8 76.2





#77
 Carbazole
 Concen: 30.259 ng/ul
 RT: 17.681 min Scan# 2484
 Delta R.T. -0.000 min
 Lab File: BG062864.D
 Acq: 16 Sep 2024 3:20

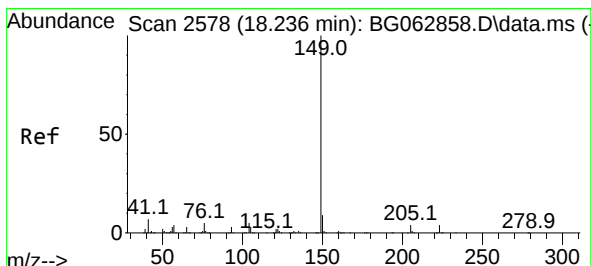
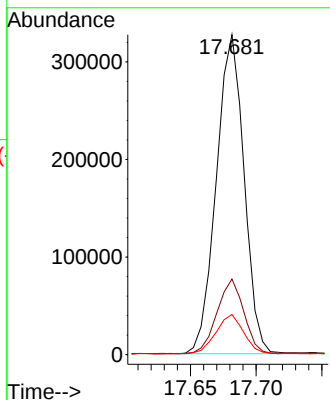
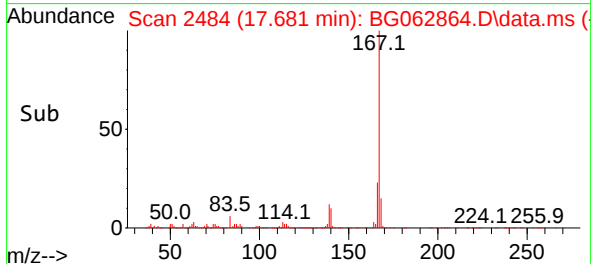
Instrument :
 BNA_G
 ClientSampleId :
 DDC00MS



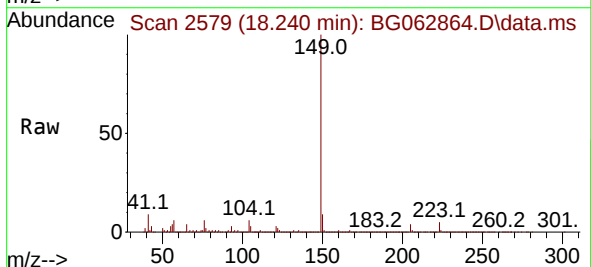
Tgt Ion:167 Resp: 480280
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.2 25.8
 139 12.5 9.0 13.6

Manual Integrations
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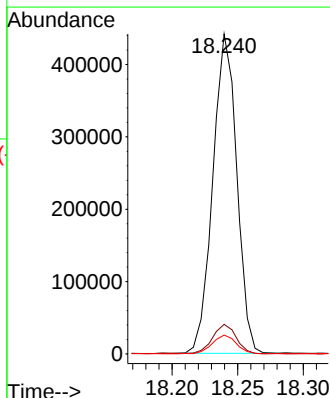
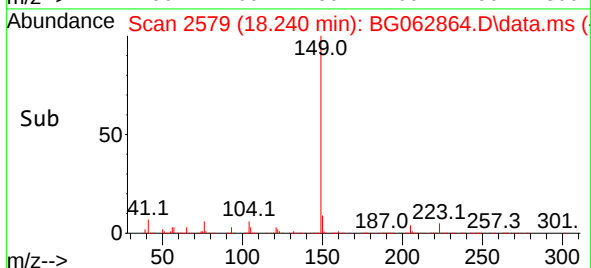
Reviewed By :Jagrut Upadhyay 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

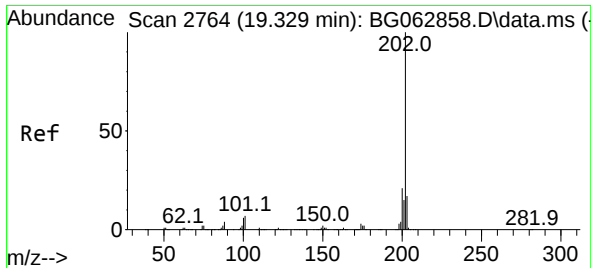


#78
 Di-n-butylphthalate
 Concen: 29.839 ng/ul
 RT: 18.240 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BG062864.D
 Acq: 16 Sep 2024 3:20



Tgt Ion:149 Resp: 560137
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.9 4.1 6.1





#80
Fluoranthene
Concen: 28.695 ng/u1
RT: 19.332 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

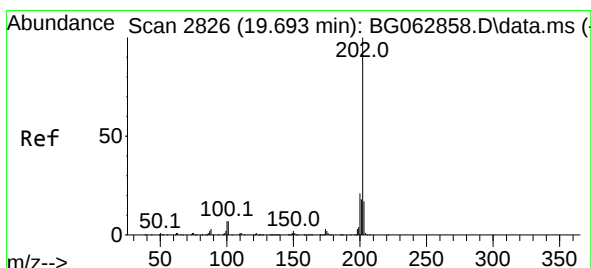
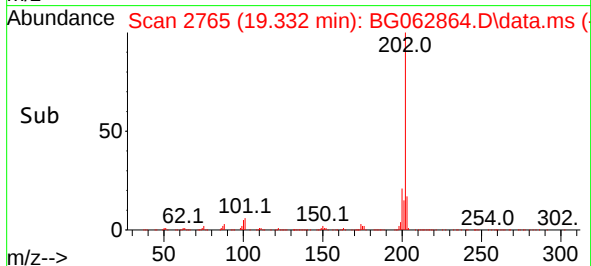
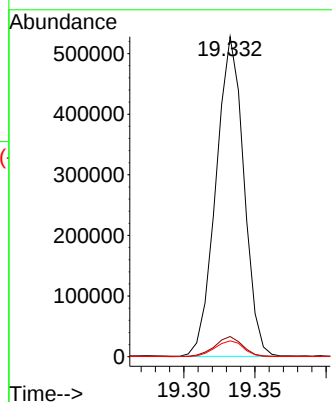
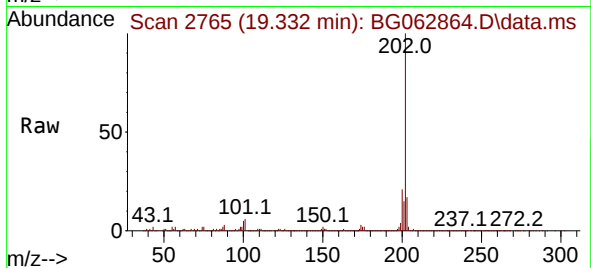
DDC00MS

Tgt Ion:202 Resp: 718404
Ion Ratio Lower Upper
202 100
101 6.3 6.6 10.0#
100 4.9 5.3 7.9#

Manual Integrations

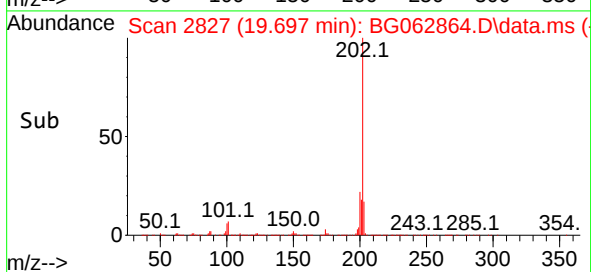
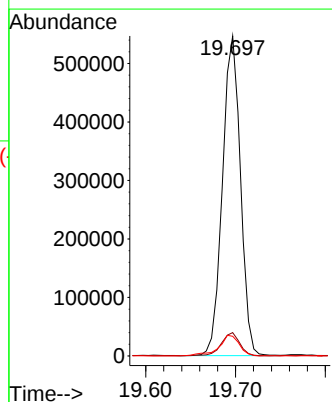
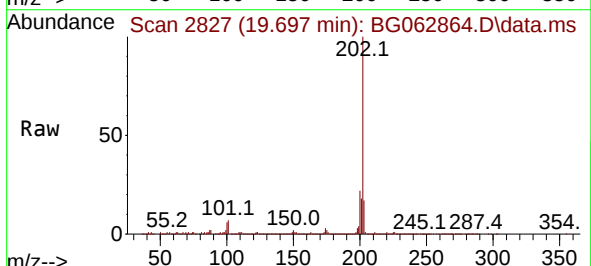
APPROVED

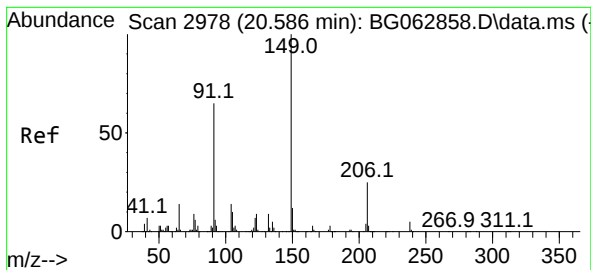
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#82
Pyrene
Concen: 28.209 ng/u1
RT: 19.697 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion:202 Resp: 760231
Ion Ratio Lower Upper
202 100
101 7.3 7.7 11.5#
100 6.2 6.5 9.7#





#83

Butylbenzylphthalate

Concen: 31.612 ng/ul

RT: 20.584 min Scan# 2978

Delta R.T. -0.006 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

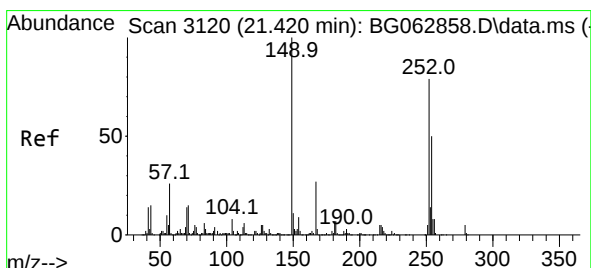
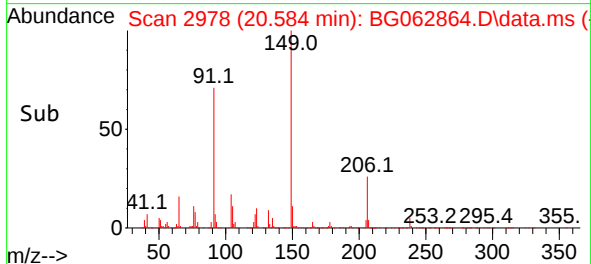
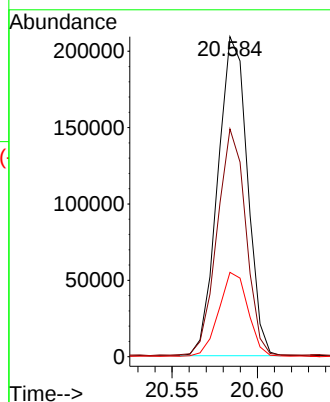
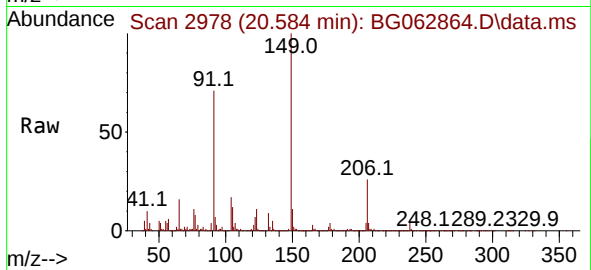
DDC00MS

Tgt Ion:	149	Resp:	252904
Ion Ratio	Lower	Upper	
149	100		
91	71.1	57.3	85.9
206	26.4	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 22.338 ng/ul

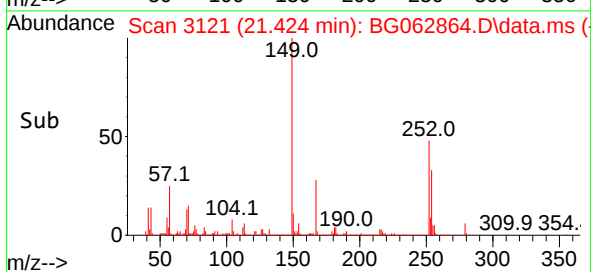
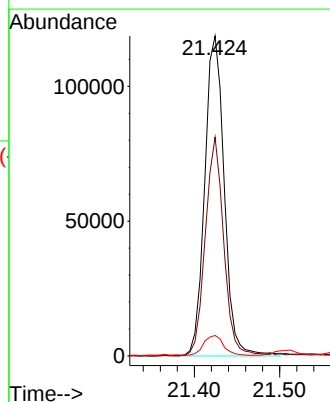
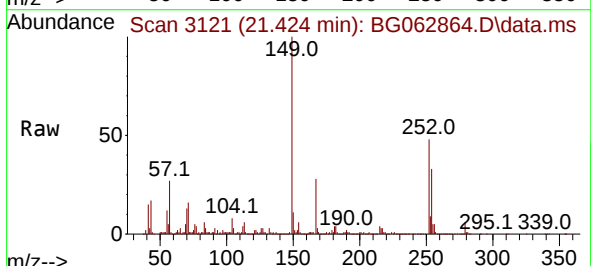
RT: 21.424 min Scan# 3121

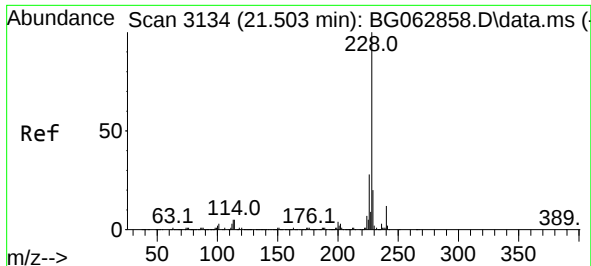
Delta R.T. -0.000 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

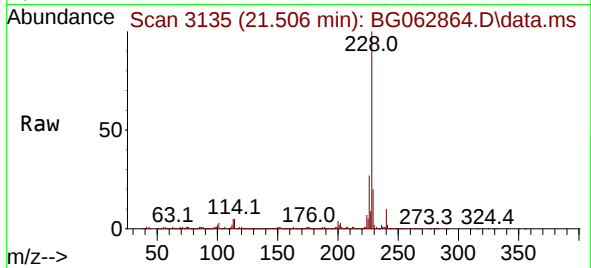
Tgt Ion:	252	Resp:	188917
Ion Ratio	Lower	Upper	
252	100		
254	68.4	51.8	77.6
126	6.4	6.0	9.0





#85
Benzo(a)anthracene
Concen: 30.662 ng/ul
RT: 21.506 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

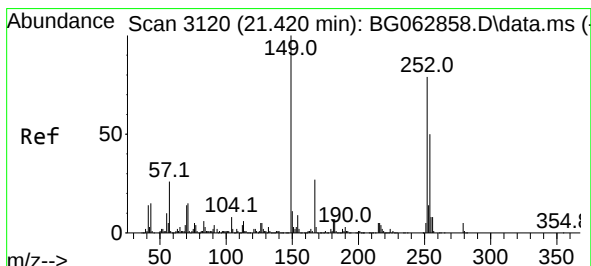
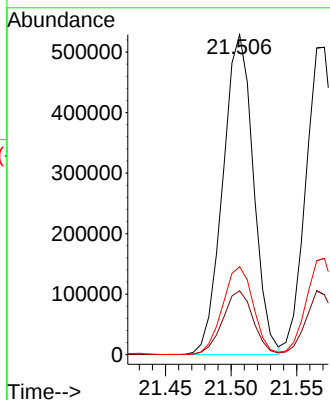
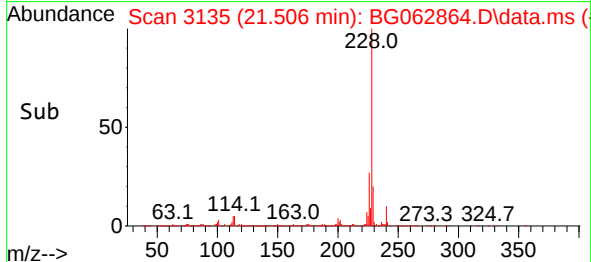
Instrument :
BNA_G
ClientSampleId :
DDC00MS



Tgt Ion:228 Resp: 85666
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 27.5 21.6 32.4

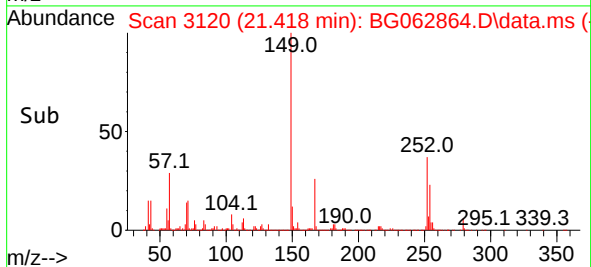
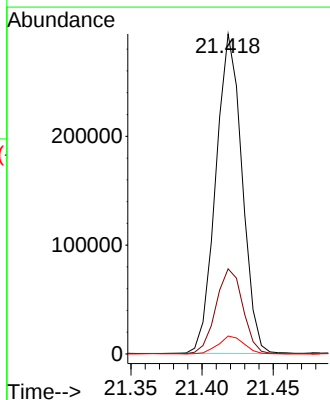
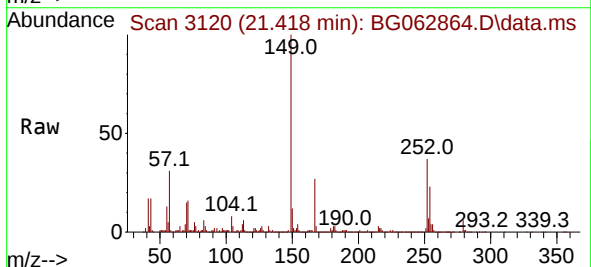
Manual Integrations
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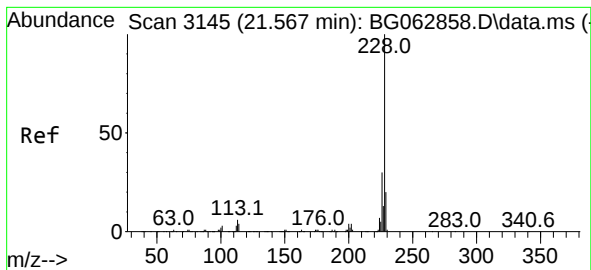
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.995 ng/ul
RT: 21.418 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Tgt Ion:149 Resp: 376905
Ion Ratio Lower Upper
149 100
167 26.6 21.3 31.9
279 5.6 3.8 5.6





#87

Chrysene

Concen: 30.747 ng/ul

RT: 21.571 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

Instrument :

BNA_G

ClientSampleId :

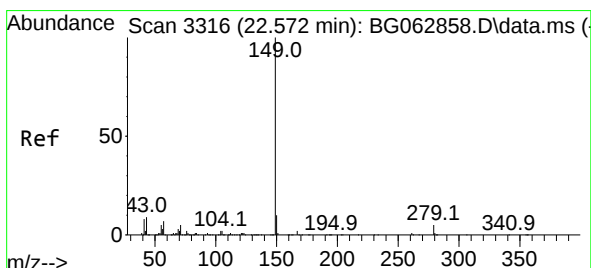
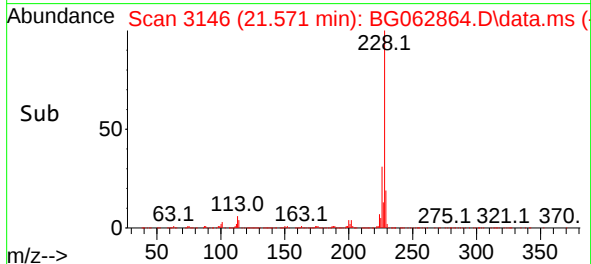
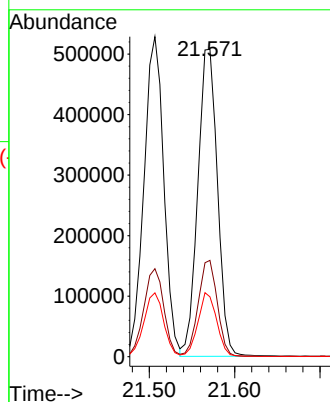
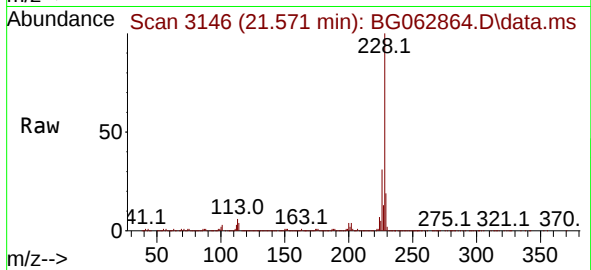
DDC00MS

Tgt Ion:228 Resp: 81496
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.2 36.2
 229 19.5 15.4 23.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#89

Di-n-octyl phthalate

Concen: 29.281 ng/ul

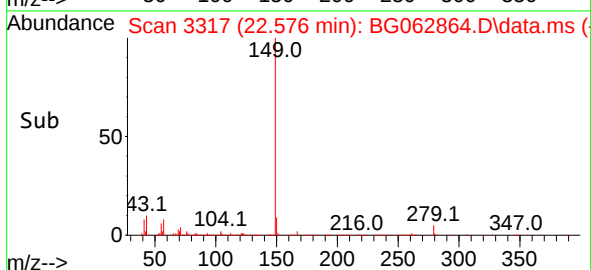
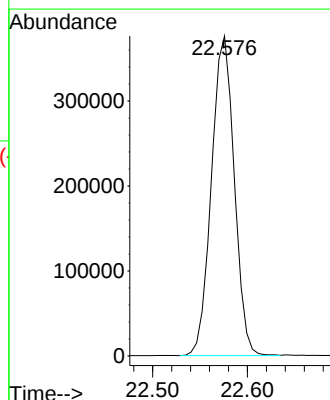
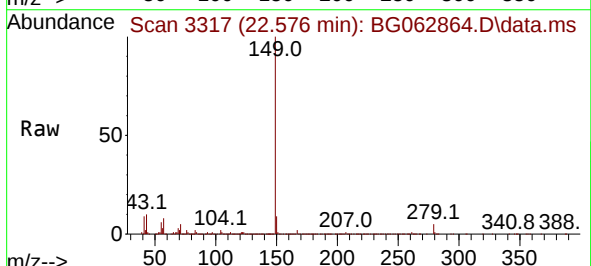
RT: 22.576 min Scan# 3317

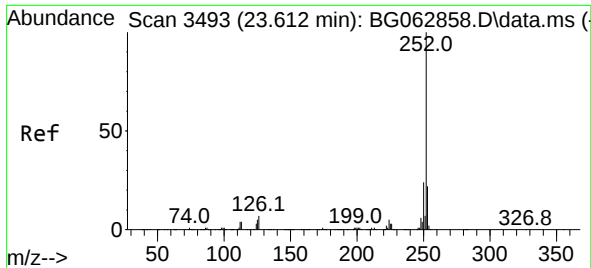
Delta R.T. -0.006 min

Lab File: BG062864.D

Acq: 16 Sep 2024 3:20

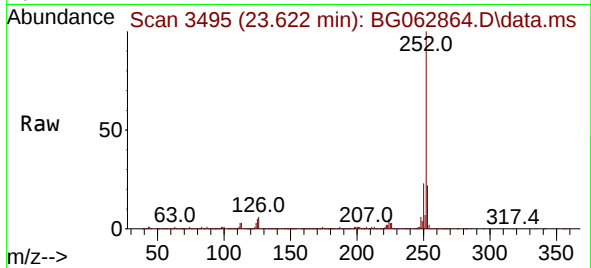
Tgt Ion:149 Resp: 628018





#90
Benzo(b)fluoranthene
Concen: 31.332 ng/u1
RT: 23.622 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

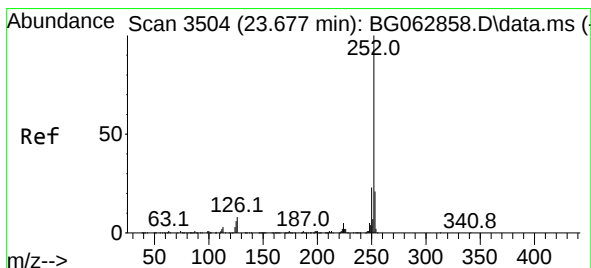
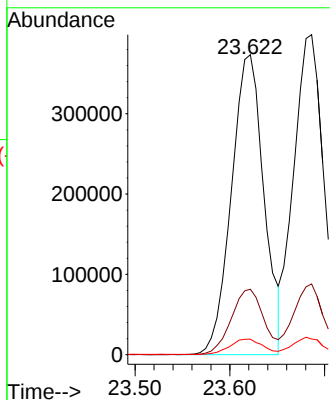
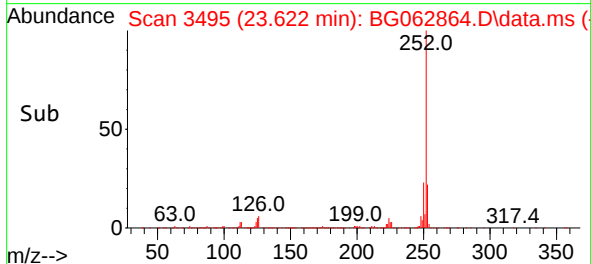
Instrument :
BNA_G
ClientSampleId :
DDC00MS



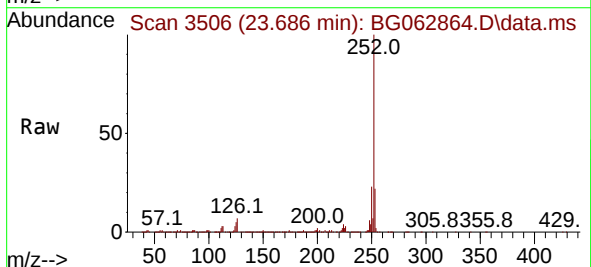
Tgt Ion:252 Resp: 891970
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 5.2 5.4 8.0

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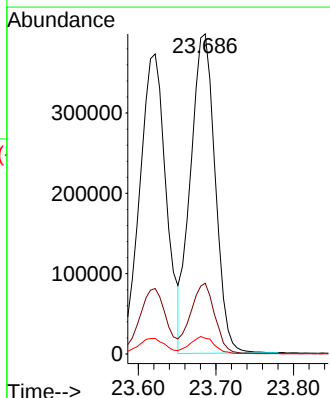
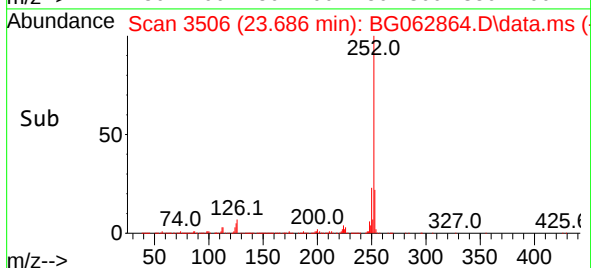
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

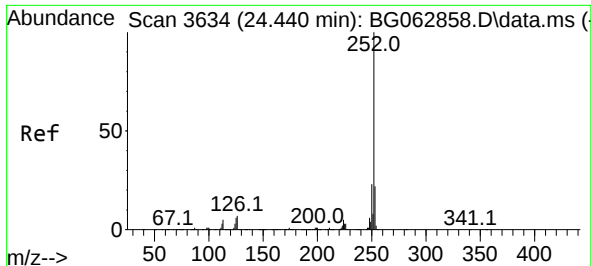


#91
Benzo(k)fluoranthene
Concen: 30.057 ng/u1
RT: 23.686 min Scan# 3506
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20



Tgt Ion:252 Resp: 876156
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 4.9 5.7 8.5





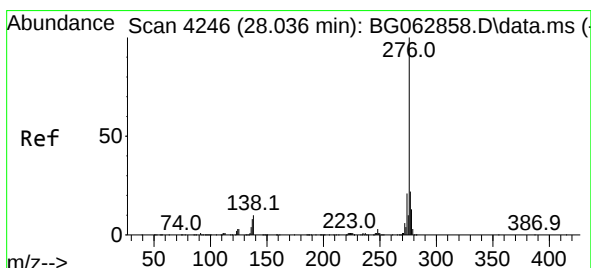
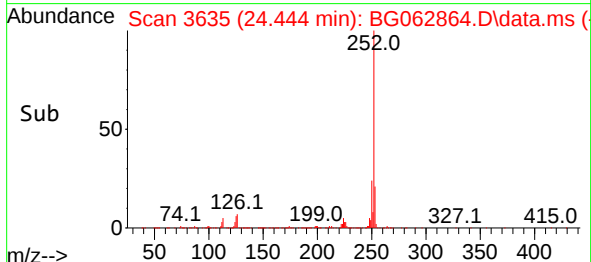
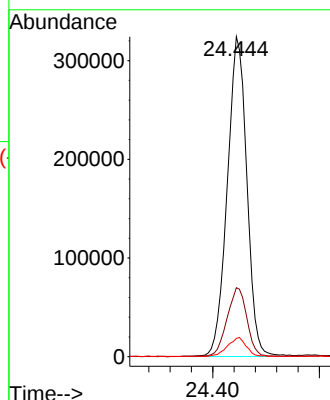
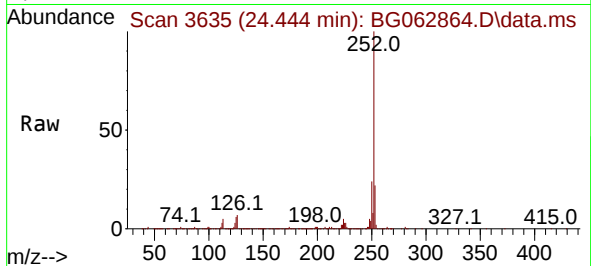
#93
Benzo(a)pyrene
Concen: 30.761 ng/ul
RT: 24.444 min Scan# 30
Delta R.T. -0.000 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

Instrument :
BNA_G
ClientSampleId :
DDC00MS

Tgt Ion:252 Resp: 82598
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 5.7 6.1 9.1

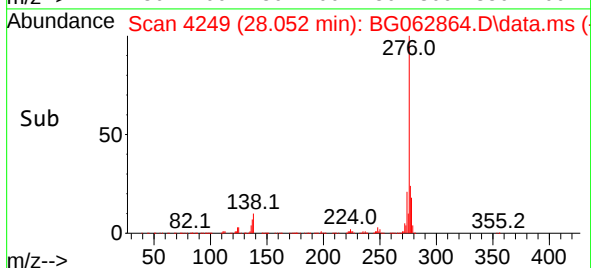
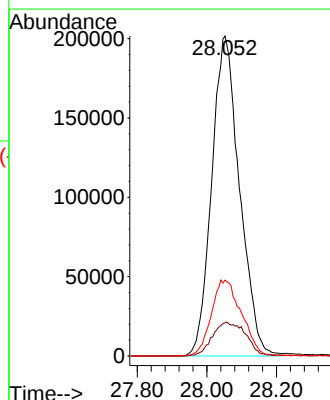
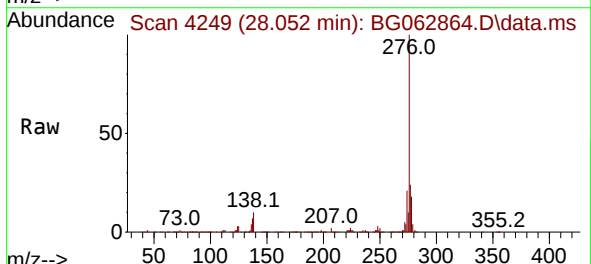
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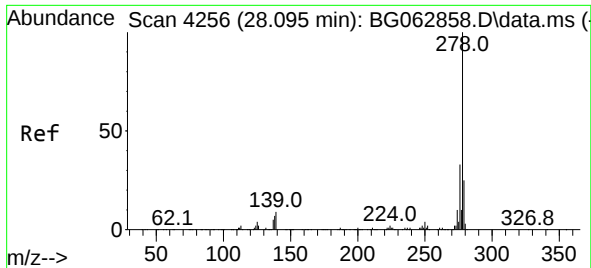
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 33.857 ng/ul
RT: 28.052 min Scan# 4249
Delta R.T. 0.005 min
Lab File: BG062864.D
Acq: 16 Sep 2024 3:20

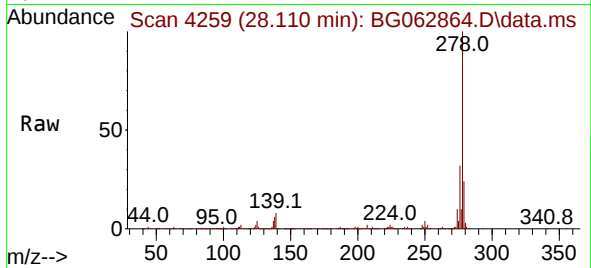
Tgt Ion:276 Resp: 1120101
Ion Ratio Lower Upper
276 100
138 10.4 11.4 17.2#
277 23.7 18.9 28.3





#95
 Dibenzo(a,h)anthracene
 Concen: 34.131 ng/ul
 RT: 28.110 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: BG062864.D
 Acq: 16 Sep 2024 3:20

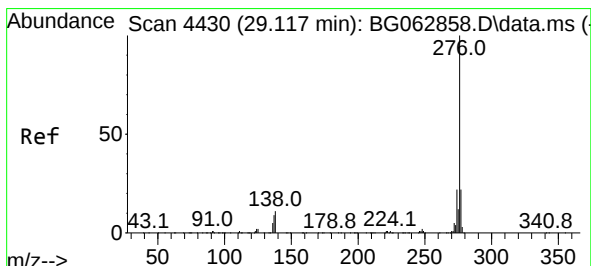
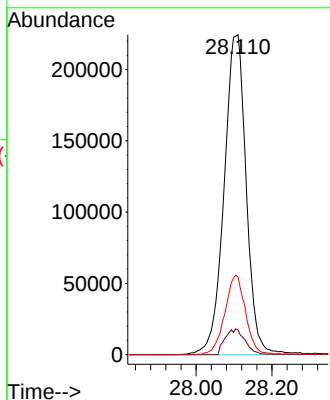
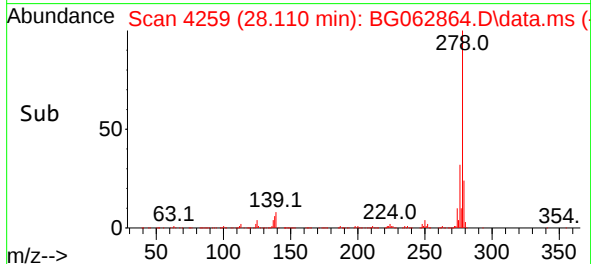
Instrument :
 BNA_G
 ClientSampleId :
 DDC00MS



Tgt Ion:278 Resp: 906970
 Ion Ratio Lower Upper
 278 100
 139 7.8 7.8 11.8
 279 24.2 18.6 28.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#96
 Benzo(g,h,i)perylene
 Concen: 34.040 ng/ul
 RT: 29.127 min Scan# 4432
 Delta R.T. -0.000 min
 Lab File: BG062864.D
 Acq: 16 Sep 2024 3:20

Tgt Ion:276 Resp: 869769
 Ion Ratio Lower Upper
 276 100
 138 11.1 11.8 17.6
 277 22.4 18.4 27.6

