

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062865.D
 Acq On : 16 Sep 2024 3:59
 Operator : JU/RC
 Sample : P3899-08MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DDC00MSD

Manual Integrations

APPROVED

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

Quant Time: Sep 16 05:58:27 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	47221	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	180842	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	150062	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.282	188	378303	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.524	240	424073	20.000	ng/ul	# 0.00
88) Perylene-d12	24.585	264	484954	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	3287	3.147	ng/uL	0.00
4) Pyridine-d5	3.769	84	57925	17.420	ng/ul	0.00
7) Phenol-d5	7.082	99	89011	21.497	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.229	67	47479	19.125	ng/ul	0.00
11) 2-Chlorophenol-d4	7.441	132	68069	22.568	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	81192	23.530	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	36647	28.354	ng/ul	0.00
24) 2-Nitrophenol-d4	9.779	143	43908	31.062	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	92507	30.051	ng/ul	0.00
31) 4-Chloroaniline-d4	10.831	131	98571	23.295	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	288626	24.977	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	321420	25.044	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	48039	24.471	ng/ul	0.01
60) Fluorene-d10	15.525	176	263794	25.333	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.667	200	173390	79.680	ng/ul	0.02
73) Anthracene-d10	17.382	188	460146	25.773	ng/ul	0.00
81) Pyrene-d10	19.668	212	582986	24.430	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.380	264	672220	26.251	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.393	88	11360	9.703	ng/uL#	85
5) Pyridine	3.792	79	90157	25.850	ng/ul	94
6) Benzaldehyde	7.041	77	79861	35.079	ng/ul	89
8) Phenol	7.106	94	127719	29.672	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.323	93	82733	25.426	ng/ul	95
12) 2-Chlorophenol	7.470	128	95591	30.997	ng/ul	97
13) 2-Methylphenol	8.352	108	97640	30.251	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.422	45	146903	25.083	ng/ul#	92
16) Acetophenone	8.716	105	266746	47.564	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.704	70	88155	30.027	ng/ul#	92
18) 4-Methylphenol	8.675	108	109620	30.187	ng/ul	99
19) Hexachloroethane	8.980	117	54151	43.619	ng/ul#	78
22) Nitrobenzene	9.098	77	128288	36.690	ng/ul#	95
23) Isophorone	9.627	82	262743	36.754	ng/ul#	95
25) 2-Nitrophenol	9.809	139	59570	38.236	ng/ul#	86
26) 2,4-Dimethylphenol	9.879	107	96544	29.001	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.102	93	125366	31.380	ng/ul	99
29) 2,4-Dichlorophenol	10.349	162	120095	39.609	ng/ul	99
30) Naphthalene	10.749	128	367137	37.863	ng/ul	99
32) 4-Chloroaniline	10.860	127	108485	25.779	ng/ul	100
33) Hexachlorobutadiene	11.031	225	119701	47.391	ng/ul	96
34) Caprolactam	11.783	113	43558m	38.979	ng/ul	
35) 4-Chloro-3-methylphenol	11.988	107	124416	37.617	ng/ul	94
36) 2-Methylnaphthalene	12.353	142	356400	49.802	ng/ul	94

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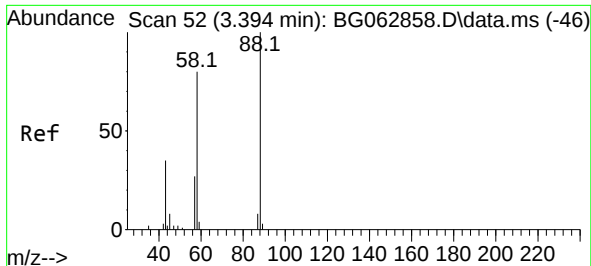
Quant Time: Sep 16 05:58:27 2024
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 Response via : Initial Calibration

Manual Integrations APPROVED

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

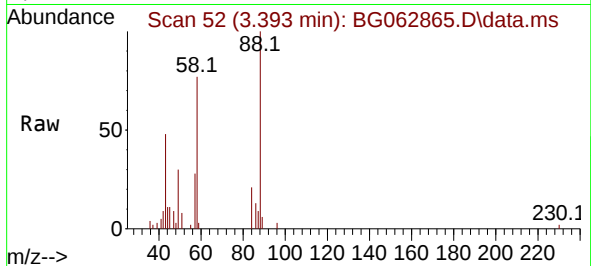
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.576	142	312743	42.663	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.723	216	204561	39.652	ng/ul	99
40) Hexachlorocyclopentadiene	12.705	237	103223	39.104	ng/ul	96
41) 2,4,6-Trichlorophenol	12.964	196	124570	39.865	ng/ul	99
42) 2,4,5-Trichlorophenol	13.040	196	146433	43.646	ng/ul	92
43) 1,1'-Biphenyl	13.363	154	355357	33.675	ng/ul	98
44) 2-Chloronaphthalene	13.404	162	291964	34.025	ng/ul	97
45) 2-Nitroaniline	13.610	65	87593	37.201	ng/ul	95
47) Dimethylphthalate	13.986	163	378783	31.829	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	80184	38.244	ng/ul	94
50) Acenaphthylene	14.256	152	430786	31.793	ng/ul	99
51) 3-Nitroaniline	14.439	138	60091	28.627	ng/ul#	95
52) Acenaphthene	14.597	153	317468	33.078	ng/ul	98
53) 2,4-Dinitrophenol	14.644	184	51032m	36.861	ng/ul	
55) 4-Nitrophenol	14.756	109	81395	46.127	ng/ul#	82
56) Dibenzofuran	14.932	168	461129	32.342	ng/ul	95
57) 2,4-Dinitrotoluene	14.897	165	118942	36.284	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.161	232	377890	111.144	ng/ul#	98
59) Diethylphthalate	15.355	149	370161	31.530	ng/ul	99
61) Fluorene	15.584	166	371570	33.175	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.573	204	233515	35.543	ng/ul	97
63) 4-Nitroaniline	15.602	138	69473m	30.756	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.667	198	401811	178.134	ng/ul#	73
67) N-Nitrosodiphenylamine	15.790	169	358763	36.978	ng/ul	96
68) 4-Bromophenyl-phenylether	16.466	248	168340	38.670	ng/ul	97
69) Hexachlorobenzene	16.589	284	192202	38.670	ng/ul	95
70) Atrazine	16.748	200	145163	33.594	ng/ul	98
71) Pentachlorophenol	16.959	266	3028921	1018.840	ng/ul	93
72) Phenanthrene	17.323	178	700607	35.613	ng/ul	99
74) Anthracene	17.417	178	639998	31.911	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	203181	39.329	ng/ul	95
76) Pentachlorobenzene	14.856	250	218653	38.193	ng/ul	98
77) Carbazole	17.682	167	526394	31.650	ng/ul	96
78) Di-n-butylphthalate	18.240	149	621914	31.619	ng/ul	99
80) Fluoranthene	19.333	202	804663	30.445	ng/ul#	95
82) Pyrene	19.697	202	847205	29.778	ng/ul#	93
83) Butylbenzylphthalate	20.584	149	278596	32.987	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.424	252	208248	23.325	ng/ul	97
85) Benzo(a)anthracene	21.507	228	960645	32.570	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	418792	33.676	ng/ul	100
87) Chrysene	21.571	228	907987	32.449	ng/ul	99
89) Di-n-octyl phthalate	22.576	149	693804	30.757	ng/ul	100
90) Benzo(b)fluoranthene	23.622	252	981896	32.794	ng/ul#	99
91) Benzo(k)fluoranthene	23.687	252	981236	32.006	ng/ul#	97
93) Benzo(a)pyrene	24.450	252	919948	32.575	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.052	276	1253206	36.017	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.105	278	1004621	35.945	ng/ul#	98
96) Benzo(g,h,i)perylene	29.133	276	958659	35.673	ng/ul#	93

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



#2
1,4-Dioxane
Concen: 9.703 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

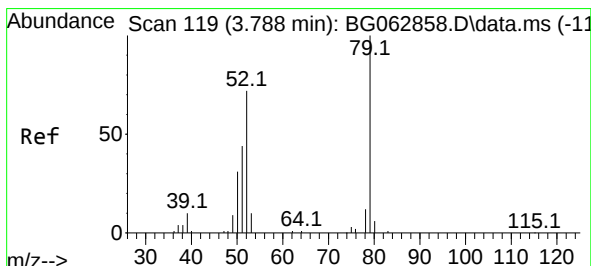
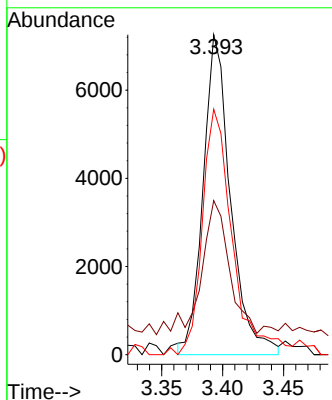
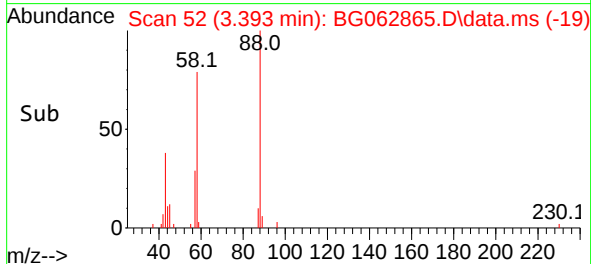
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



Tgt Ion: 88 Resp: 11360
Ion Ratio Lower Upper
88 100
43 48.1 23.1 34.7
58 76.7 57.2 85.8

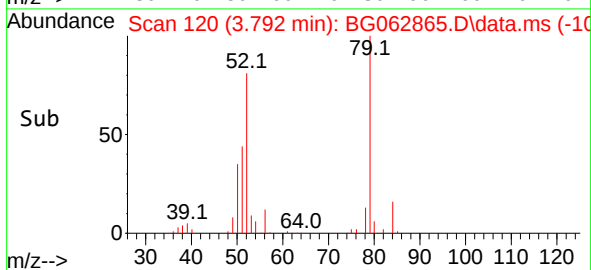
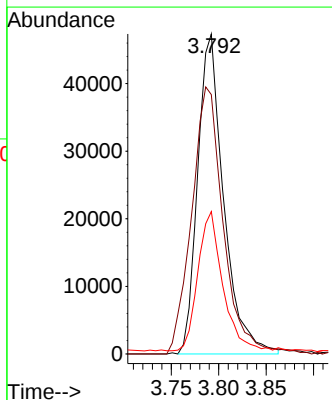
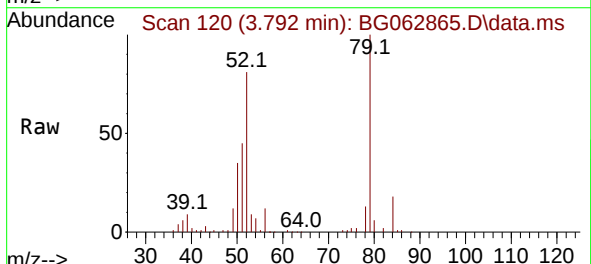
Manual Integrations
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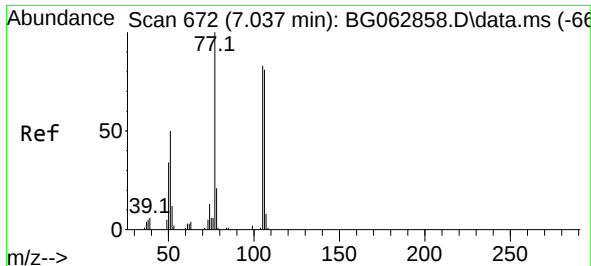
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#5
Pyridine
Concen: 25.850 ng/uL
RT: 3.792 min Scan# 120
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

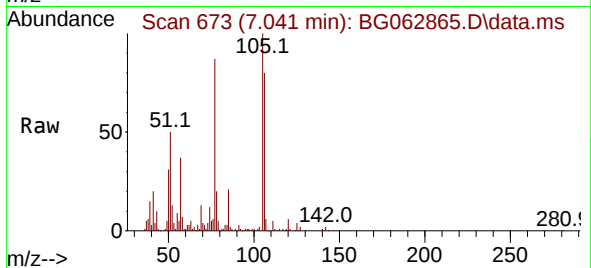
Tgt Ion: 79 Resp: 90157
Ion Ratio Lower Upper
79 100
52 81.0 69.8 104.8
51 44.5 34.0 51.0





#6
Benzaldehyde
Concen: 35.079 ng/ul
RT: 7.041 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

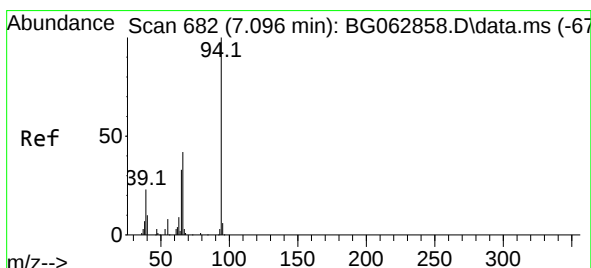
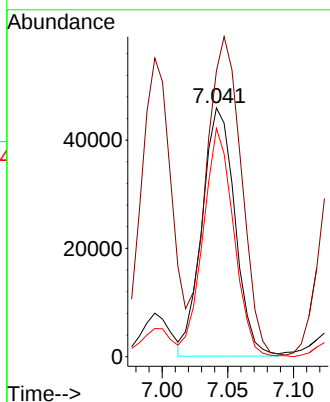
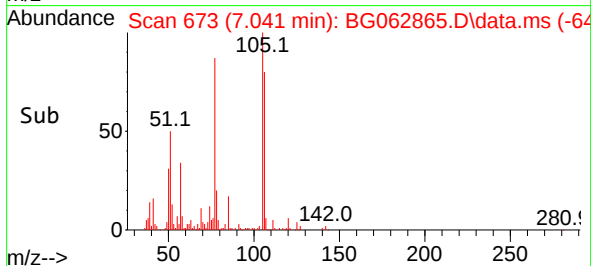
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



Tgt Ion: 77 Resp: 7986
Ion Ratio Lower Upper
77 100
105 114.9 79.0 118.4
106 91.7 69.0 103.6

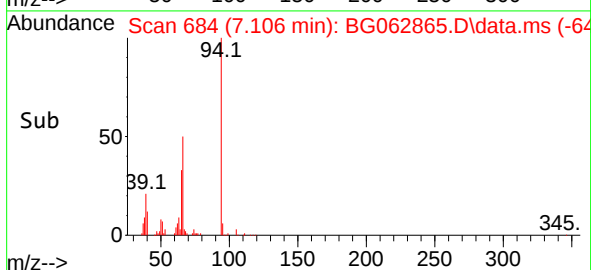
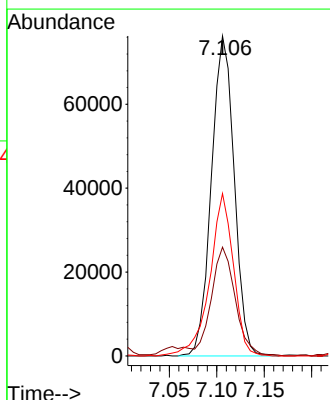
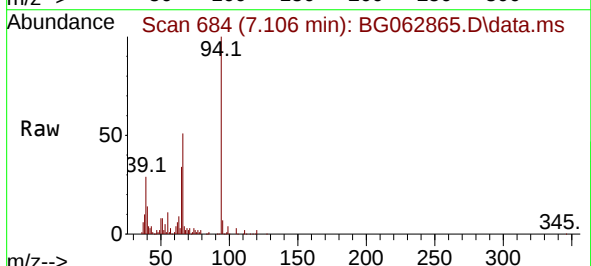
Manual Integrations
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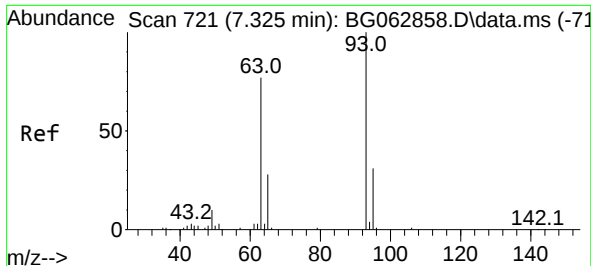
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#8
Phenol
Concen: 29.672 ng/ul
RT: 7.106 min Scan# 684
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Tgt Ion: 94 Resp: 127719
Ion Ratio Lower Upper
94 100
65 34.0 25.1 37.7
66 50.8 30.8 46.2#





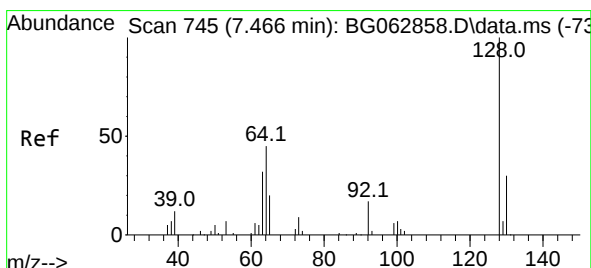
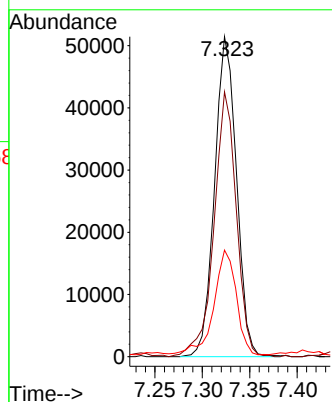
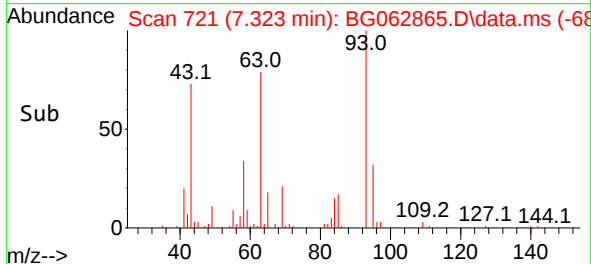
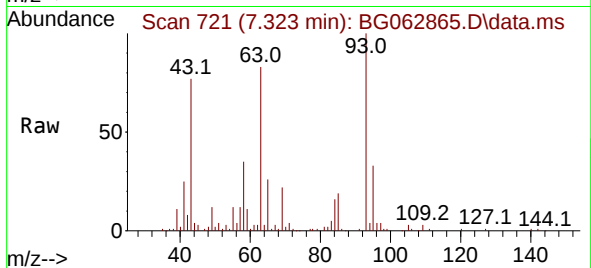
#10
Bis(2-Chloroethyl)ether
Concen: 25.426 ng/ul
RT: 7.323 min Scan# 721
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :
BNA_G
ClientSampleId :
DDC00MSD

Tgt Ion: 93 Resp: 82733
Ion Ratio Lower Upper
93 100
63 82.7 62.0 93.0
95 33.3 25.9 38.9

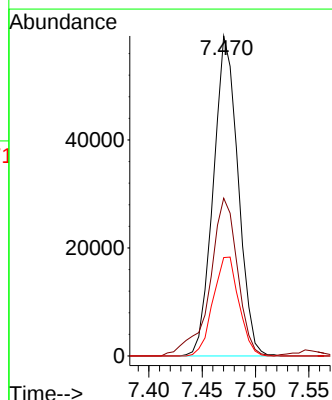
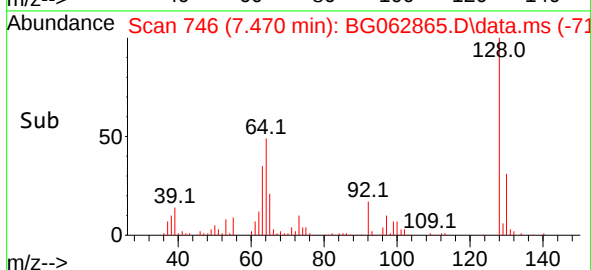
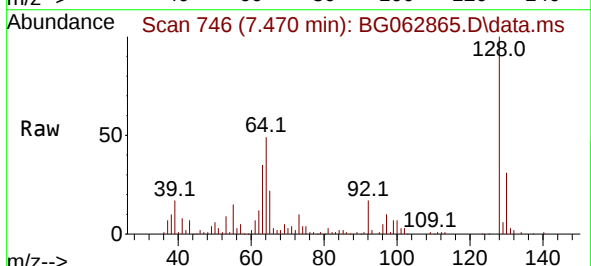
Manual Integrations
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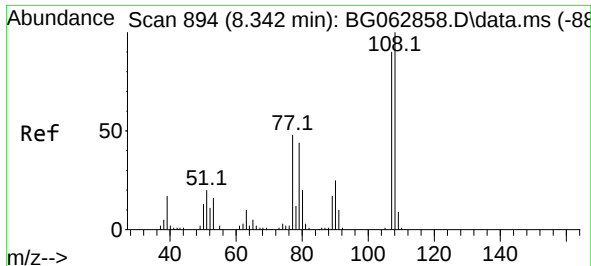
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#12
2-Chlorophenol
Concen: 30.997 ng/ul
RT: 7.470 min Scan# 746
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

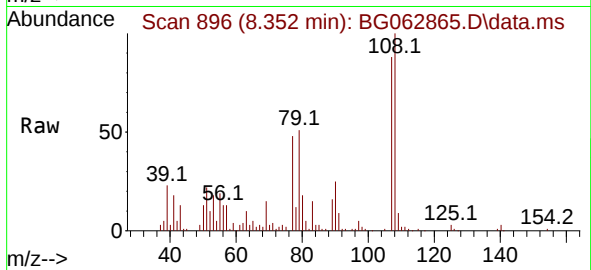
Tgt Ion:128 Resp: 95591
Ion Ratio Lower Upper
128 100
64 49.3 42.0 63.0
130 30.7 24.0 36.0





#13
2-Methylphenol
Concen: 30.251 ng/ul
RT: 8.352 min Scan# 894
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

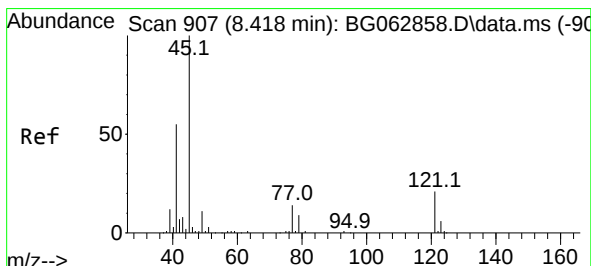
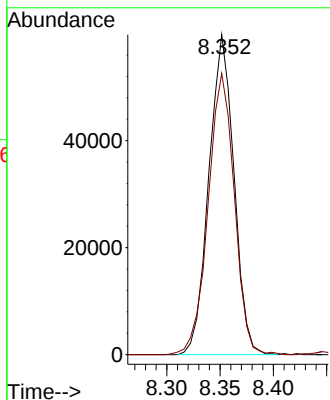
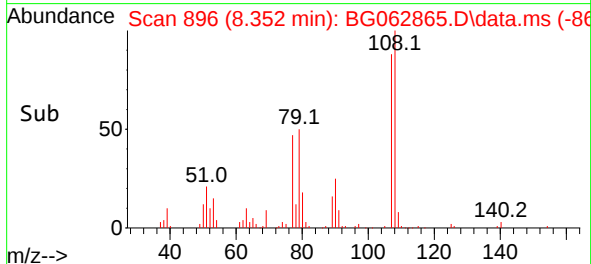
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



Tgt Ion:108 Resp: 97640
Ion Ratio Lower Upper
108 100
107 87.9 72.1 108.1

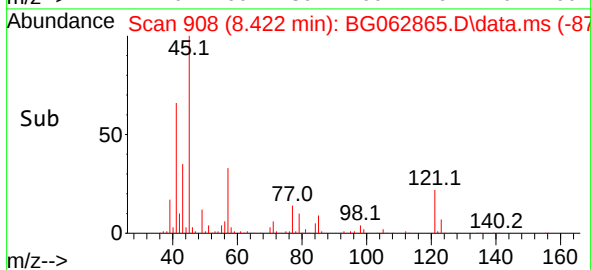
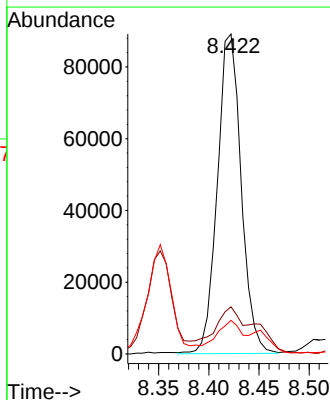
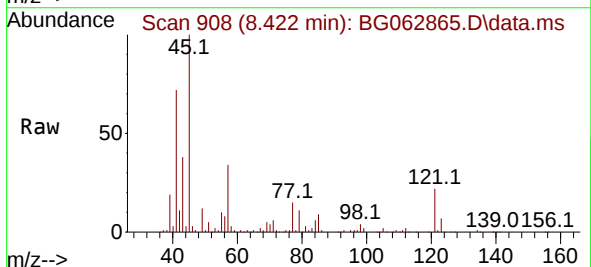
Manual Integrations
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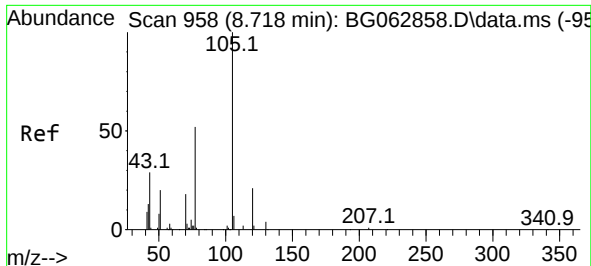
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.083 ng/ul
RT: 8.422 min Scan# 908
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Tgt Ion: 45 Resp: 146903
Ion Ratio Lower Upper
45 100
77 14.8 9.0 13.6#
79 10.5 6.6 9.8#





#16
Acetophenone
Concen: 47.564 ng/ul
RT: 8.716 min Scan# 958
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

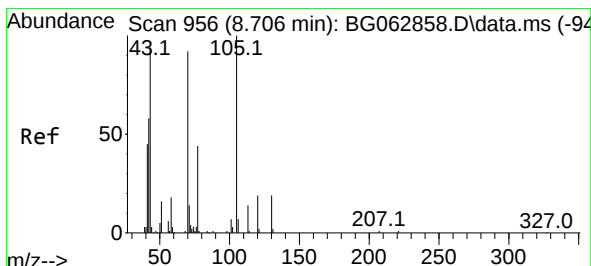
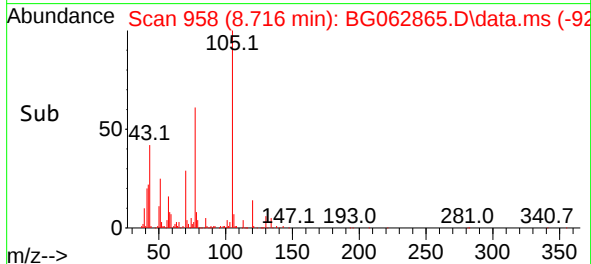
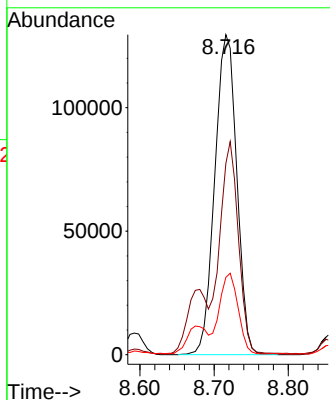
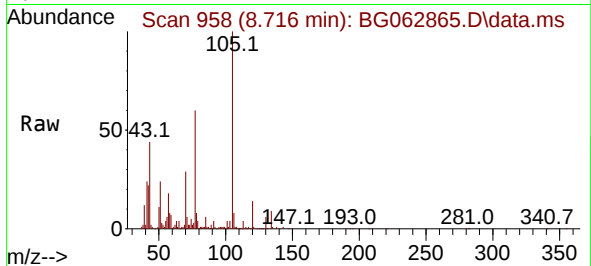
DDC00MSD

Tgt Ion:105 Resp: 266740
Ion Ratio Lower Upper
105 100
77 59.8 63.3 94.9
51 24.2 26.5 39.7

Manual Integrations

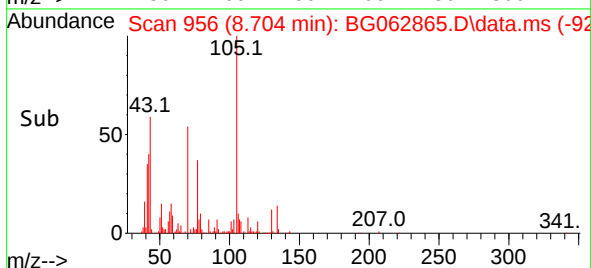
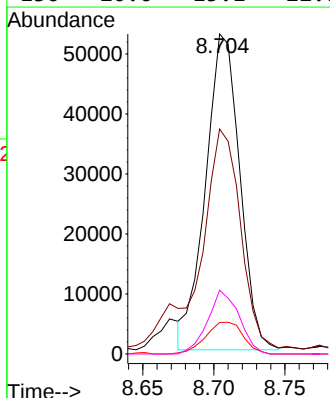
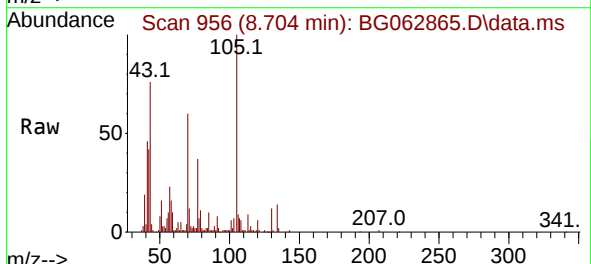
APPROVED

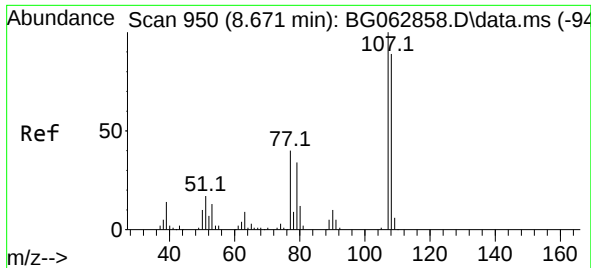
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.027 ng/ul
RT: 8.704 min Scan# 956
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

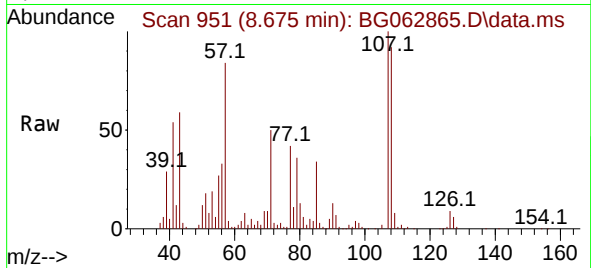
Tgt Ion: 70 Resp: 88155
Ion Ratio Lower Upper
70 100
42 70.3 50.2 75.2
101 9.9 6.2 9.4
130 20.0 15.1 22.7





#18
4-Methylphenol
Concen: 30.187 ng/ul
RT: 8.675 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

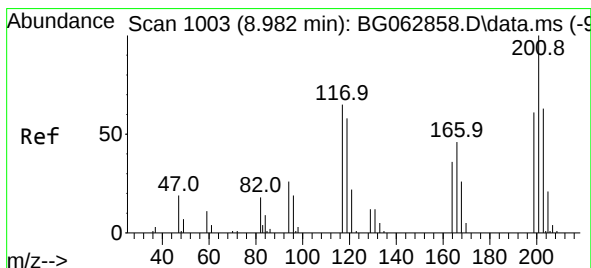
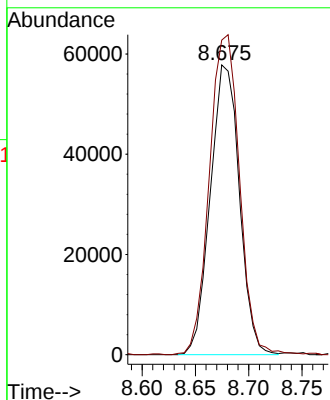
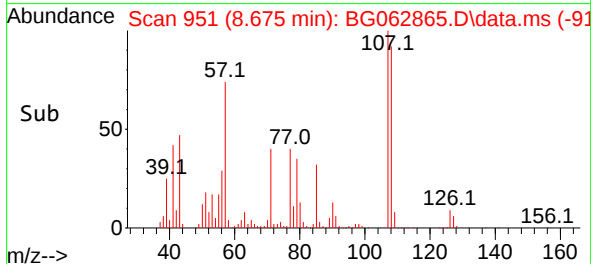
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



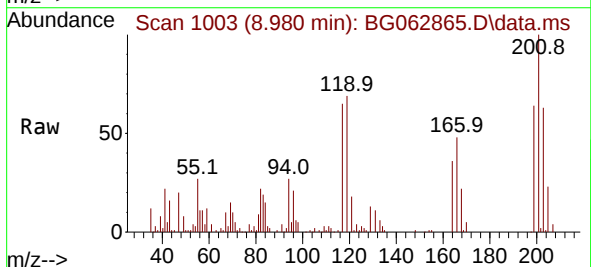
Tgt Ion:108 Resp: 109620
Ion Ratio Lower Upper
108 100
107 108.6 86.4 129.6

Manual Integrations
APPROVED

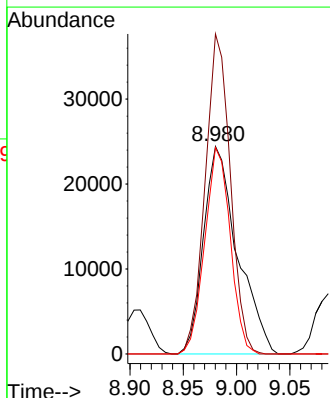
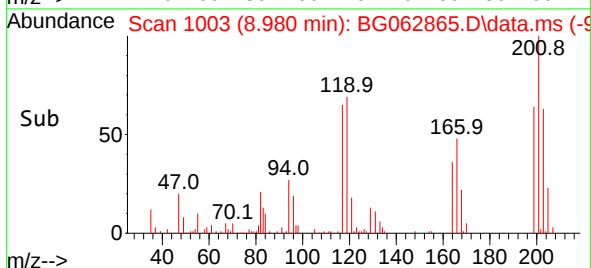
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

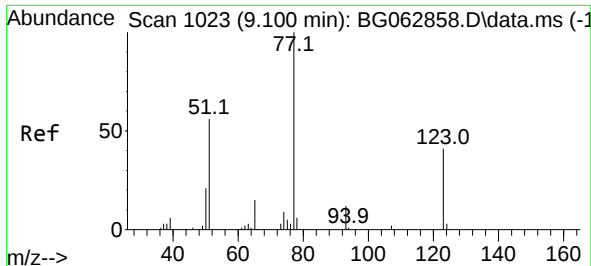


#19
Hexachloroethane
Concen: 43.619 ng/ul
RT: 8.980 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



Tgt Ion:117 Resp: 54151
Ion Ratio Lower Upper
117 100
201 157.2 106.6 160.0
199 99.4 62.0 93.0#





#22
Nitrobenzene
Concen: 36.690 ng/ul
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

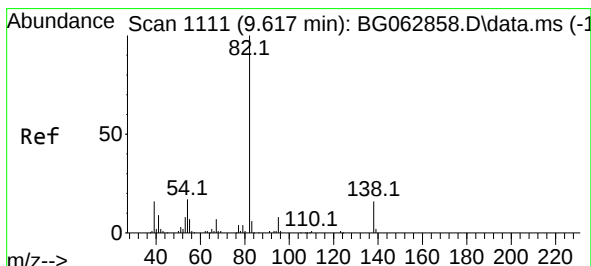
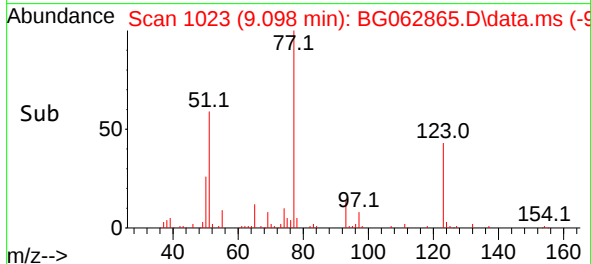
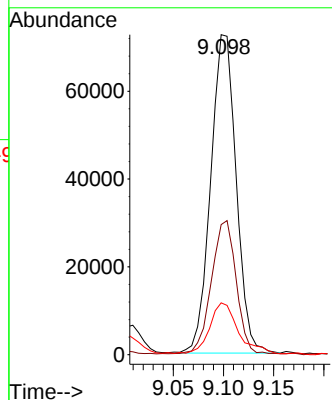
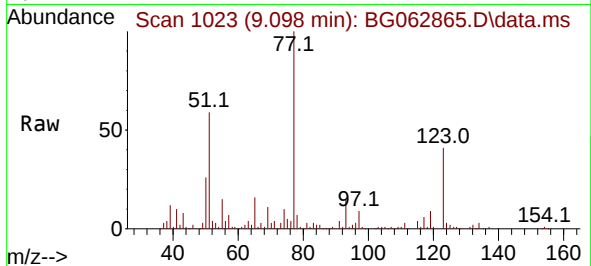
DDC00MSD

Tgt Ion: 77 Resp: 12828
Ion Ratio Lower Upper
77 100
123 40.6 30.9 46.3
65 16.2 9.7 14.5

Manual Integrations

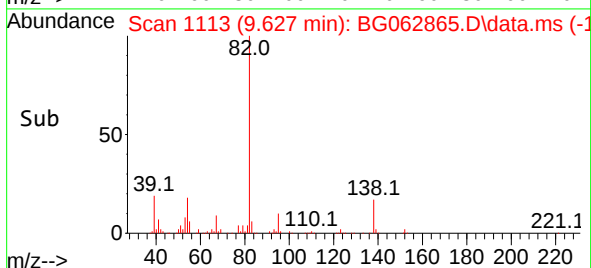
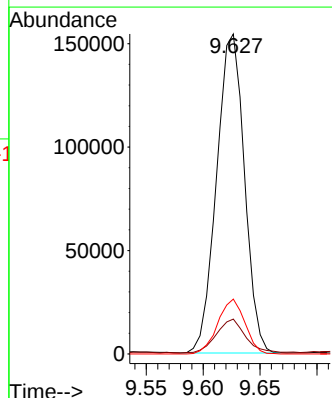
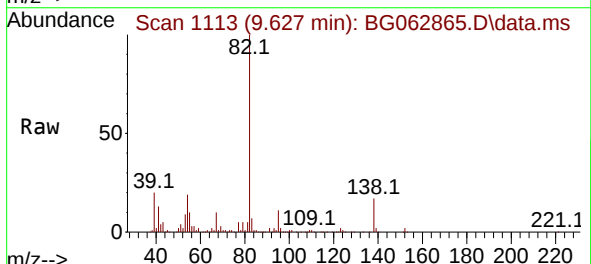
APPROVED

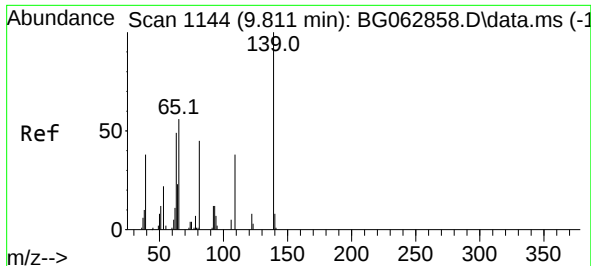
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#23
Isophorone
Concen: 36.754 ng/ul
RT: 9.627 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

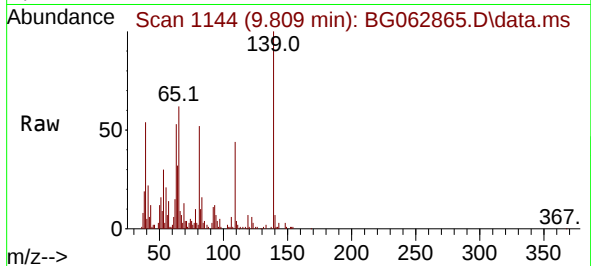
Tgt Ion: 82 Resp: 262743
Ion Ratio Lower Upper
82 100
95 10.9 5.8 8.8#
138 17.2 13.0 19.6





#25
2-Nitrophenol
Concen: 38.236 ng/ul
RT: 9.809 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

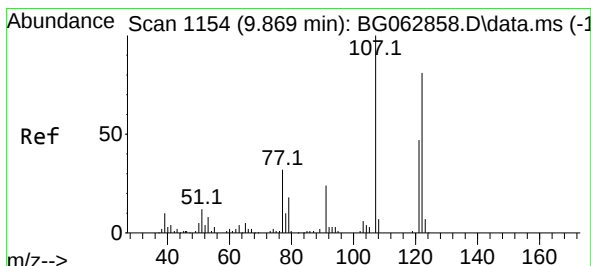
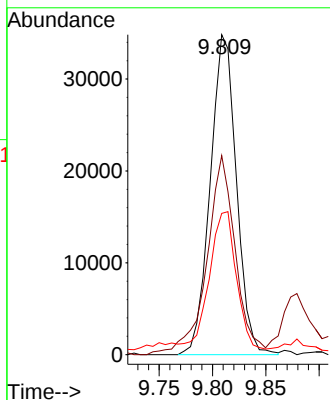
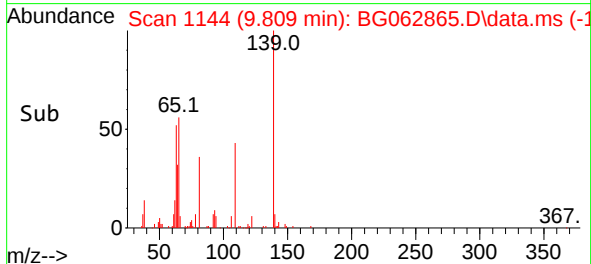
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



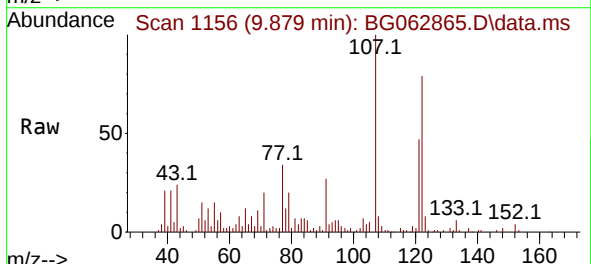
Tgt Ion:139 Resp: 59570
Ion Ratio Lower Upper
139 100
65 62.2 45.4 68.0
109 44.1 23.9 35.9

Manual Integrations
APPROVED

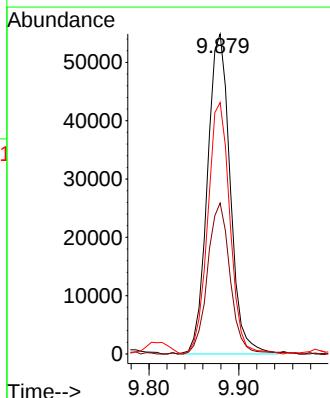
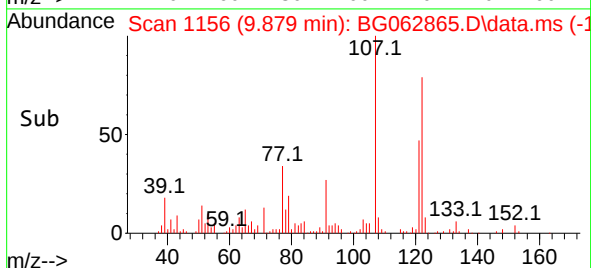
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

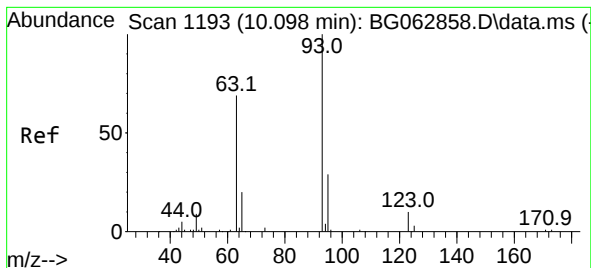


#26
2,4-Dimethylphenol
Concen: 29.001 ng/ul
RT: 9.879 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



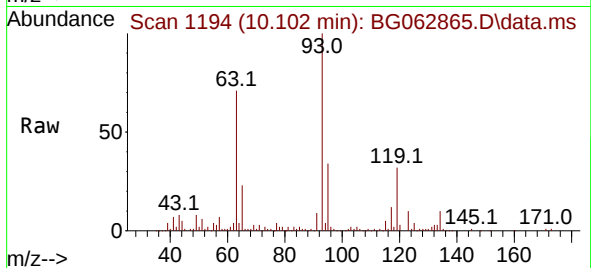
Tgt Ion:107 Resp: 96544
Ion Ratio Lower Upper
107 100
121 47.1 38.8 58.2
122 78.5 70.5 105.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.380 ng/ul
 RT: 10.102 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: BG062865.D
 Acq: 16 Sep 2024 3:59

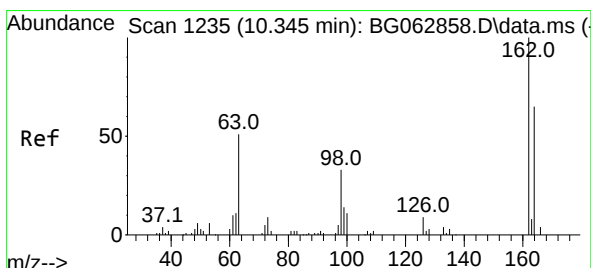
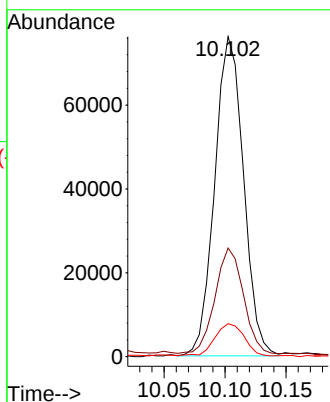
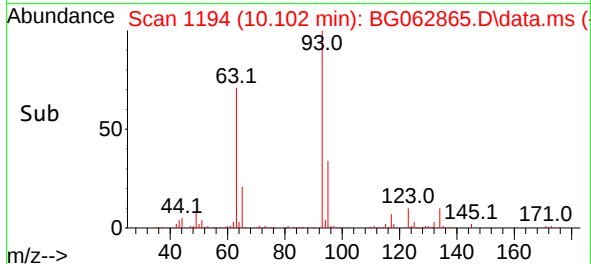
Instrument :
 BNA_G
 ClientSampleId :
 DDC00MSD



Tgt Ion: 93 Resp: 125360
 Ion Ratio Lower Upper
 93 100
 95 34.0 27.4 41.2
 123 10.3 9.1 13.7

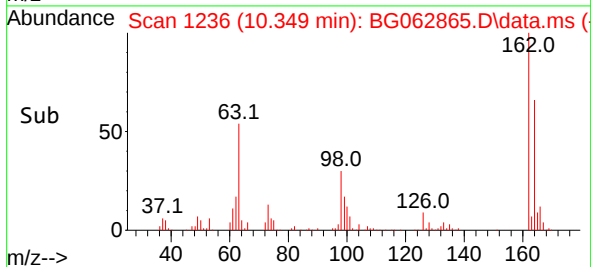
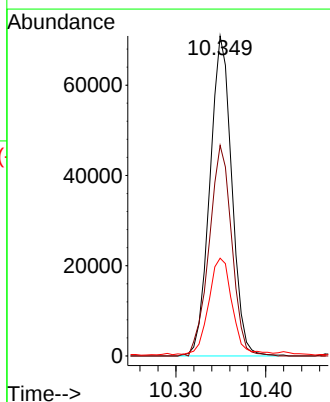
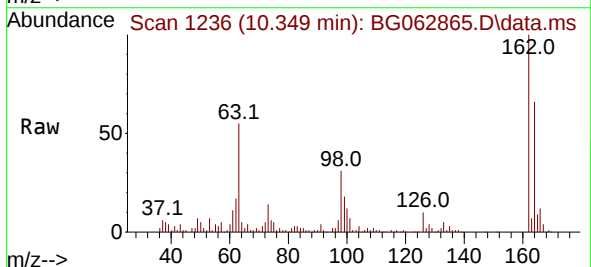
Manual Integrations
 APPROVED

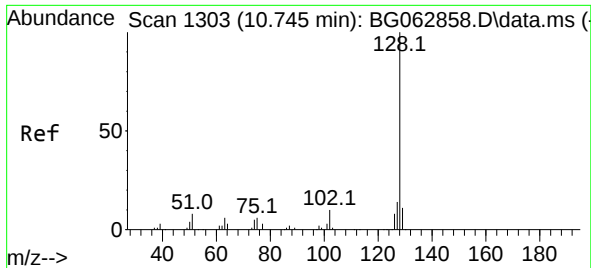
Reviewed By :Jagrut Upadhyay 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024



#29
 2,4-Dichlorophenol
 Concen: 39.609 ng/ul
 RT: 10.349 min Scan# 1236
 Delta R.T. 0.006 min
 Lab File: BG062865.D
 Acq: 16 Sep 2024 3:59

Tgt Ion:162 Resp: 120095
 Ion Ratio Lower Upper
 162 100
 164 65.8 51.9 77.9
 98 30.6 23.8 35.6





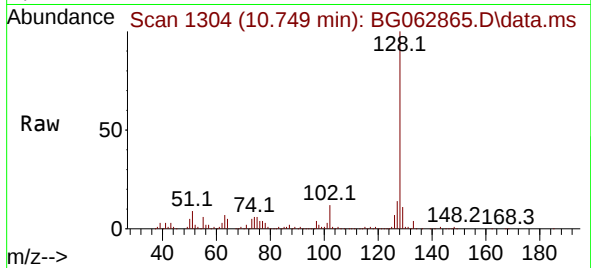
#30
Naphthalene
Concen: 37.863 ng/ul
RT: 10.749 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

DDC00MSD

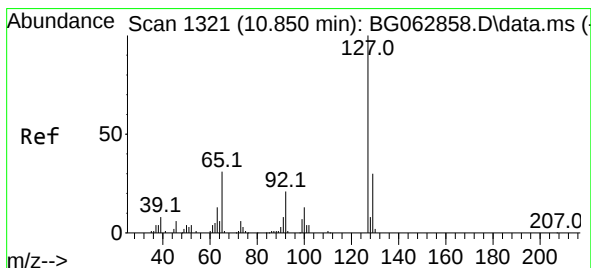
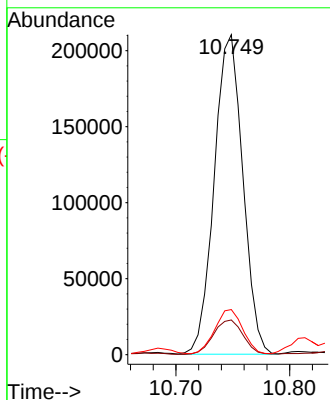
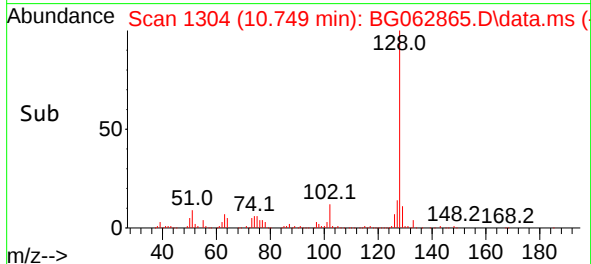


Tgt Ion:128 Resp: 36713
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.1 10.7 16.1

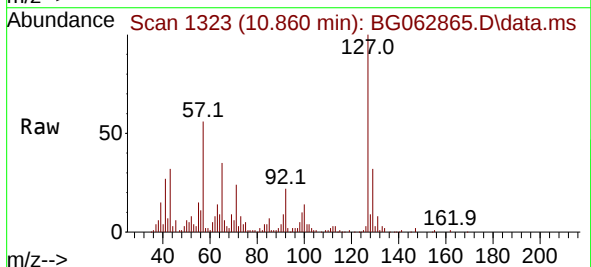
Manual Integrations

APPROVED

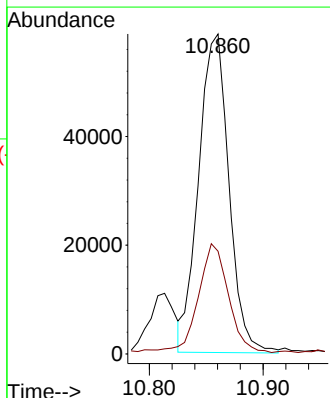
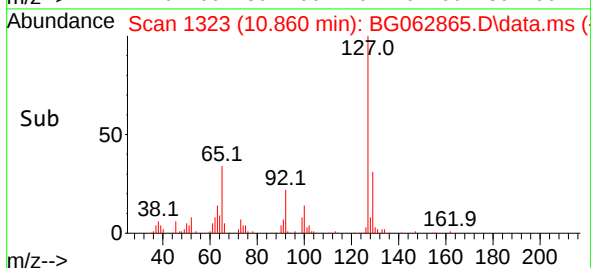
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

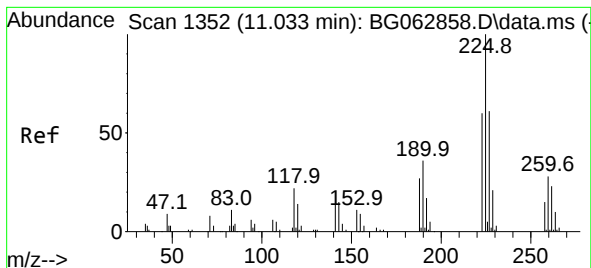


#32
4-Chloroaniline
Concen: 25.779 ng/ul
RT: 10.860 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



Tgt Ion:127 Resp: 108485
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8





#33
Hexachlorobutadiene
Concen: 47.391 ng/ul
RT: 11.031 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

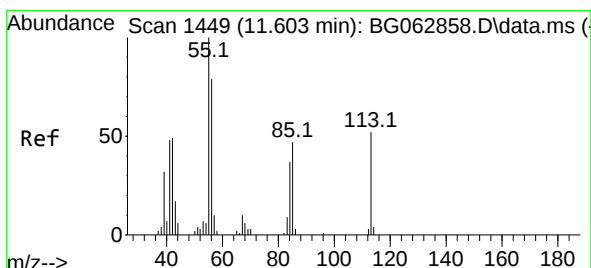
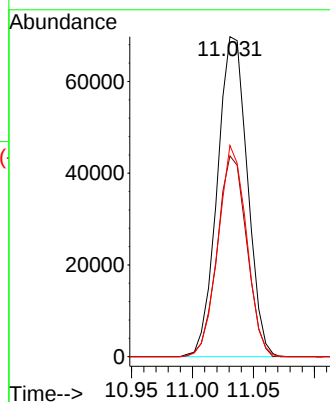
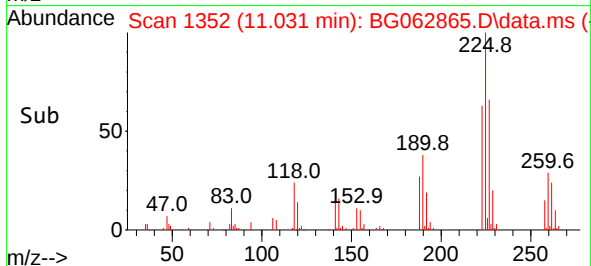
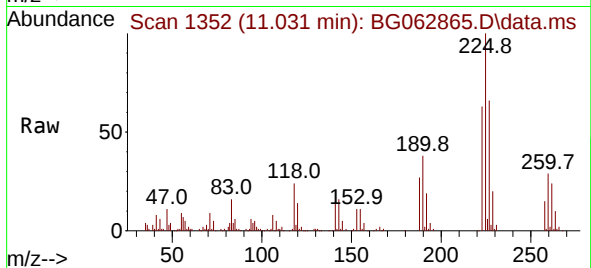
DDC00MSD

Tgt Ion:225 Resp: 11970
Ion Ratio Lower Upper
225 100
223 62.7 52.3 78.5
227 66.0 56.4 84.6

Manual Integrations

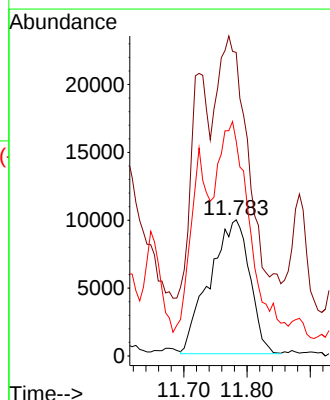
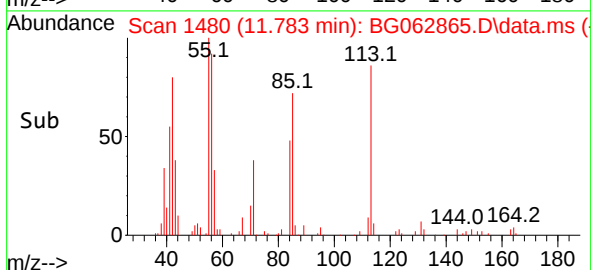
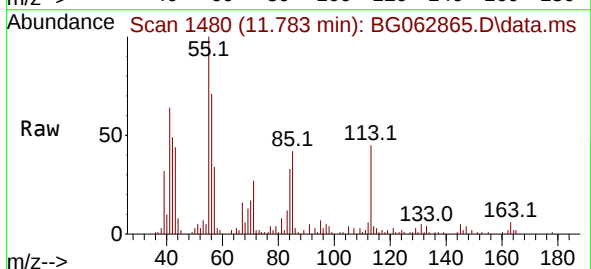
APPROVED

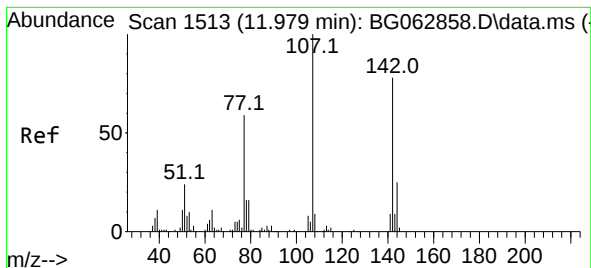
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#34
Caprolactam
Concen: 38.979 ng/ul m
RT: 11.783 min Scan# 1480
Delta R.T. 0.182 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

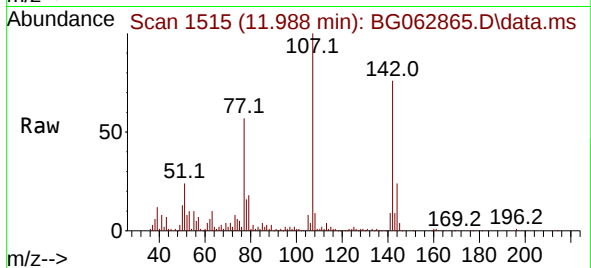
Tgt Ion:113 Resp: 43558
Ion Ratio Lower Upper
113 100
55 223.1 150.8 226.2
56 157.7 125.0 187.6





#35
4-Chloro-3-methylphenol
Concen: 37.617 ng/ul
RT: 11.988 min Scan# 1515
Delta R.T. 0.012 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

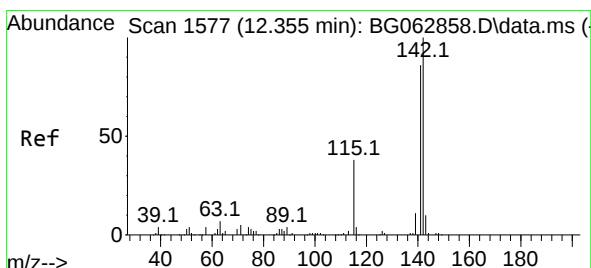
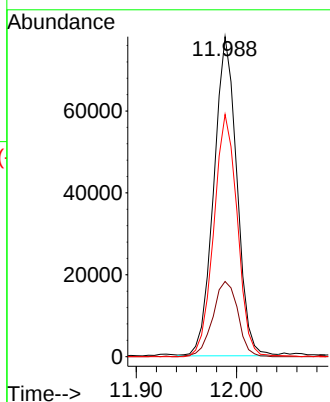
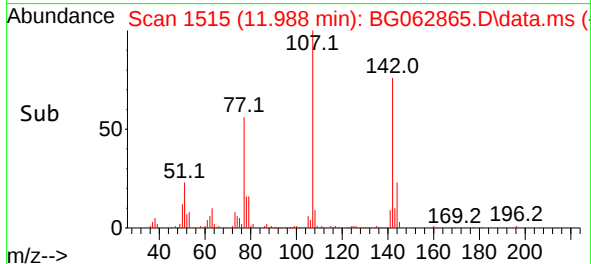
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



Tgt Ion:107 Resp: 124410
Ion Ratio Lower Upper
107 100
144 23.5 21.8 32.6
142 75.7 64.8 97.2

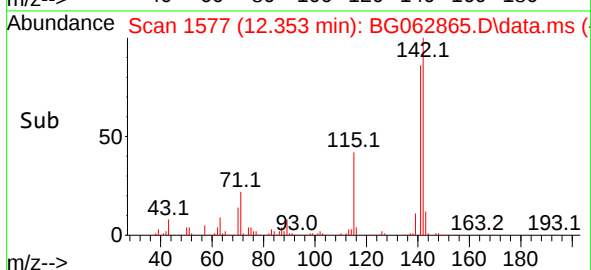
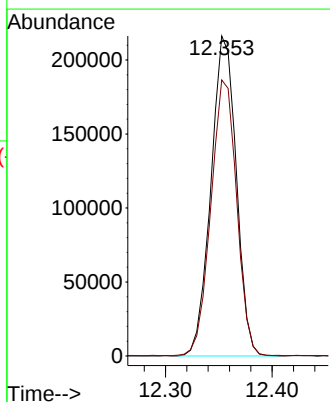
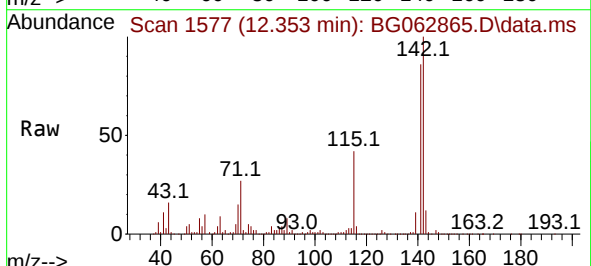
Manual Integrations
APPROVED

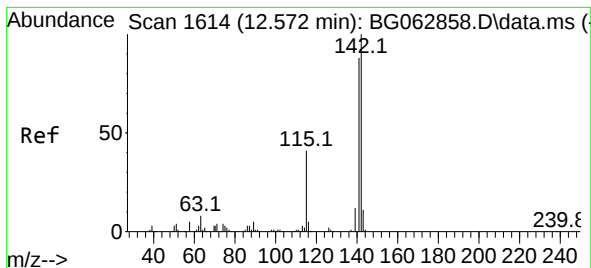
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#36
2-Methylnaphthalene
Concen: 49.802 ng/ul
RT: 12.353 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Tgt Ion:142 Resp: 356400
Ion Ratio Lower Upper
142 100
141 86.3 73.4 110.2





#37

1-Methylnaphthalene

Concen: 42.663 ng/ul

RT: 12.576 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

DDC00MSD

Tgt Ion:142 Resp: 31274

Ion Ratio Lower Upper

142 100

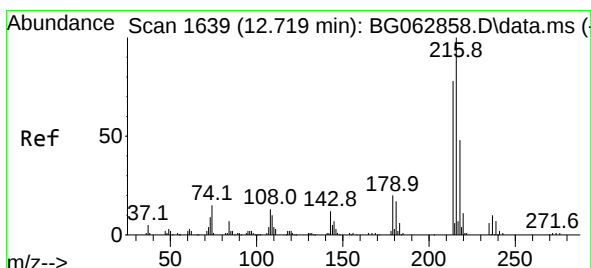
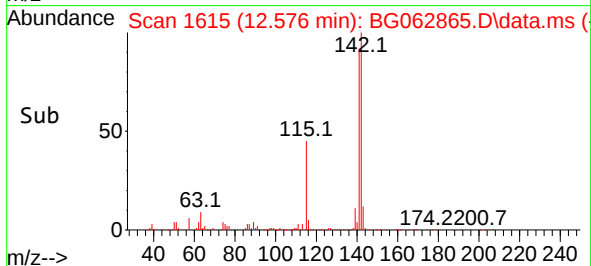
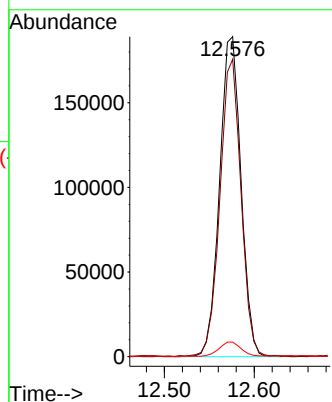
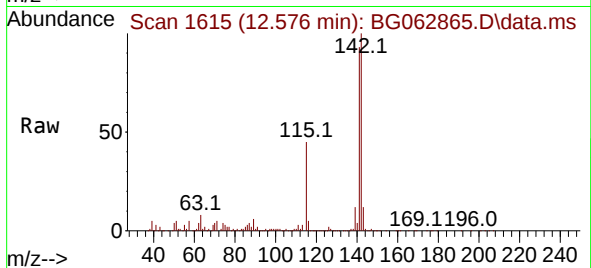
141 93.0 71.1 106.7

116 4.6 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: 39.652 ng/ul

RT: 12.723 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Tgt Ion:216 Resp: 204561

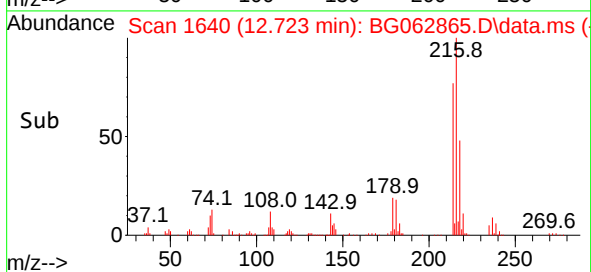
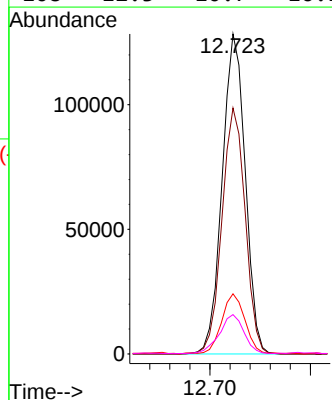
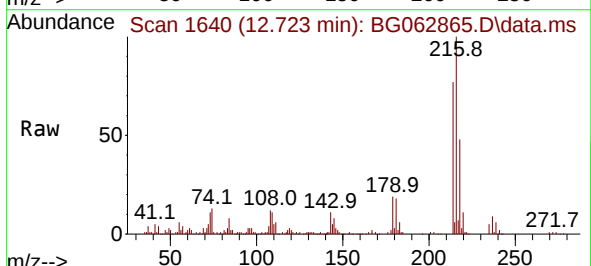
Ion Ratio Lower Upper

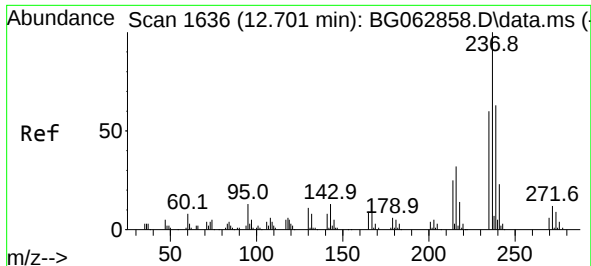
216 100

214 76.8 61.8 92.8

179 18.8 13.6 20.4

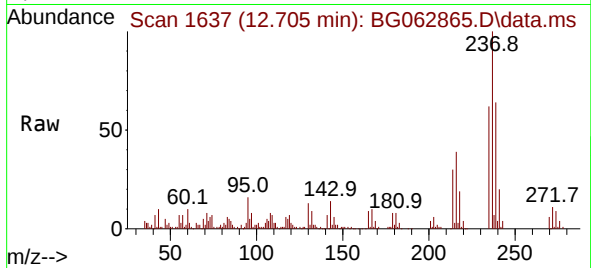
108 12.3 10.7 16.1





#40
Hexachlorocyclopentadiene
Concen: 39.104 ng/ul
RT: 12.705 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

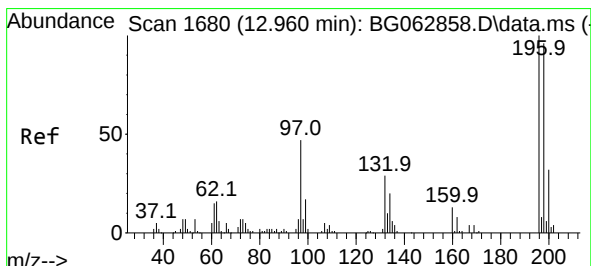
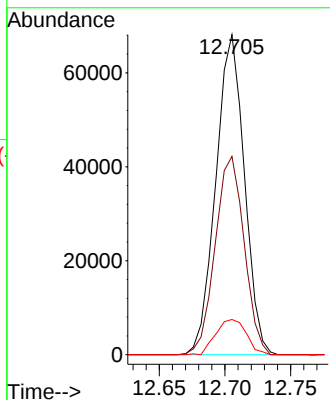
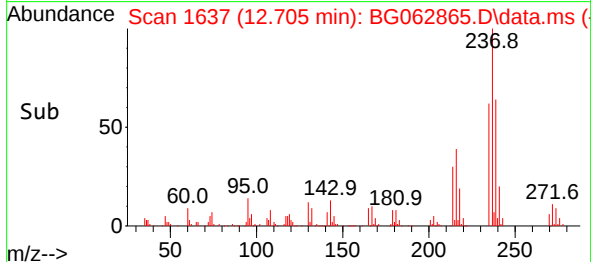
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



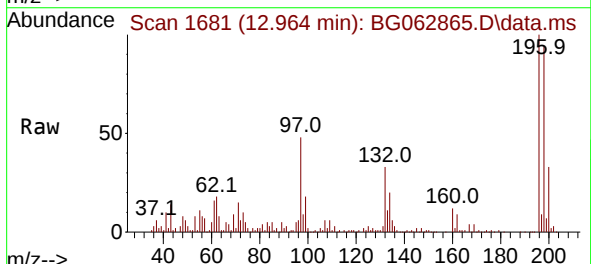
Tgt Ion:237 Resp: 10322
Ion Ratio Lower Upper
237 100
235 61.9 47.0 70.6
272 11.9 9.4 14.0

Manual Integrations
APPROVED

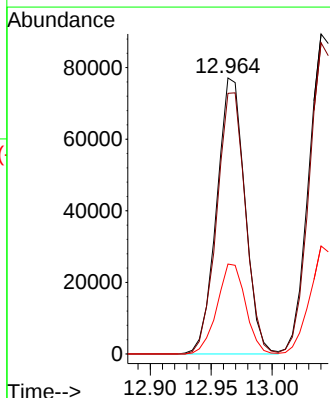
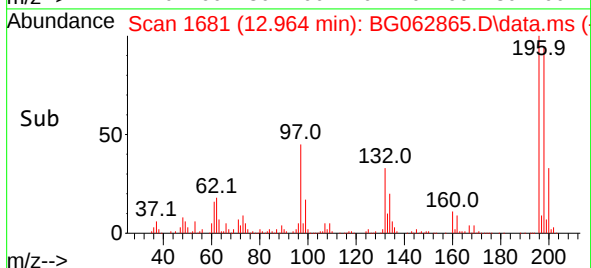
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

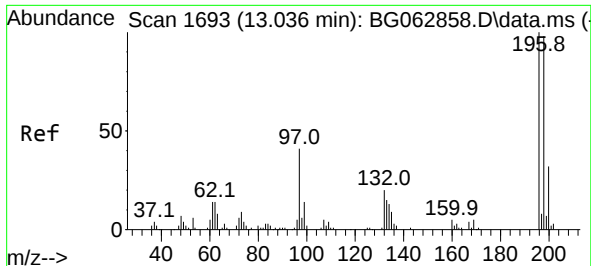


#41
2,4,6-Trichlorophenol
Concen: 39.865 ng/ul
RT: 12.964 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



Tgt Ion:196 Resp: 124570
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.4
200 32.6 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 43.646 ng/ul
RT: 13.040 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

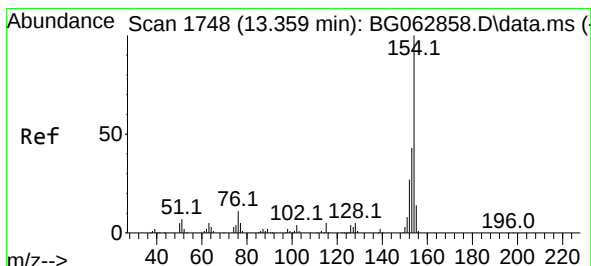
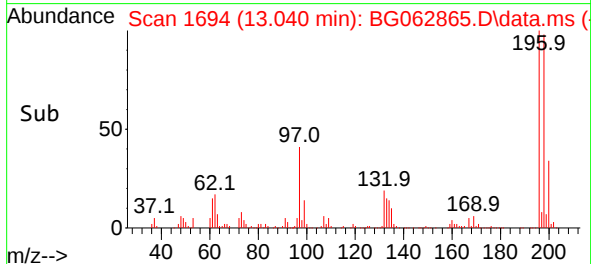
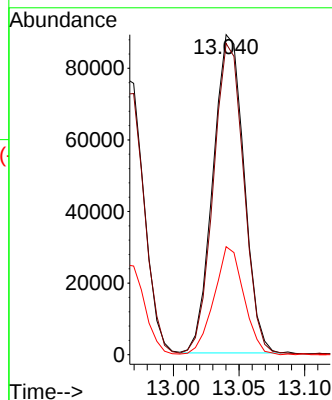
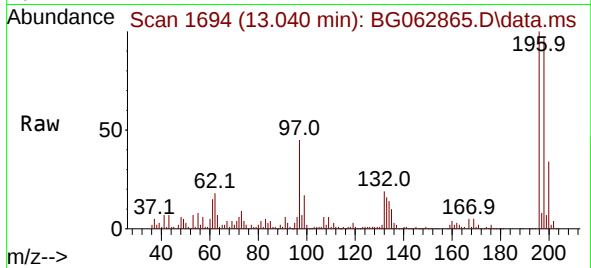
DDC00MSD

Tgt Ion:196 Resp: 14643
Ion Ratio Lower Upper
196 100
198 97.2 71.2 106.8
200 33.8 24.6 37.0

Manual Integrations

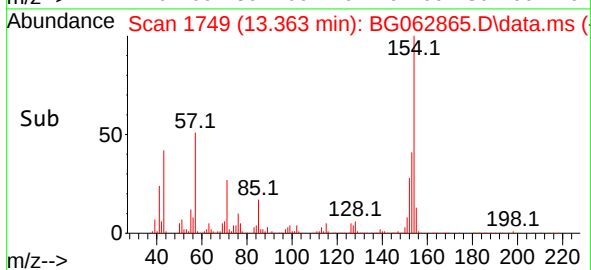
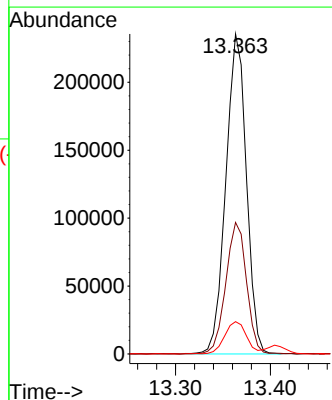
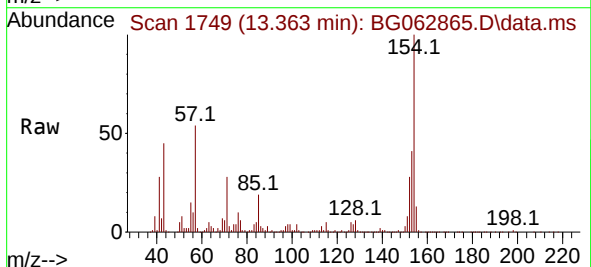
APPROVED

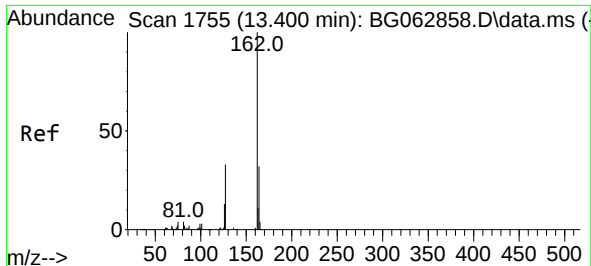
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#43
1,1'-Biphenyl
Concen: 33.675 ng/ul
RT: 13.363 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Tgt Ion:154 Resp: 355357
Ion Ratio Lower Upper
154 100
153 41.1 33.4 50.0
76 10.1 10.1 15.1





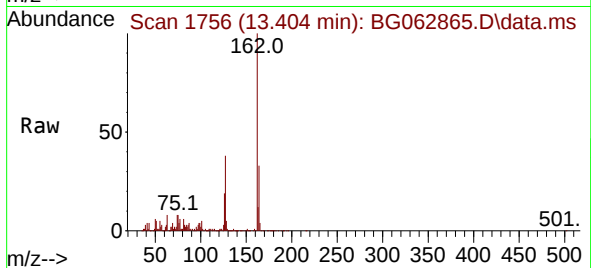
#44
2-Chloronaphthalene
Concen: 34.025 ng/ul
RT: 13.404 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

DDC00MSD

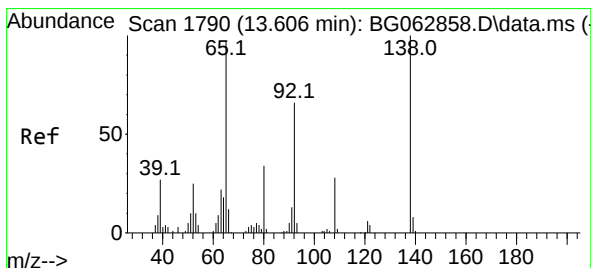
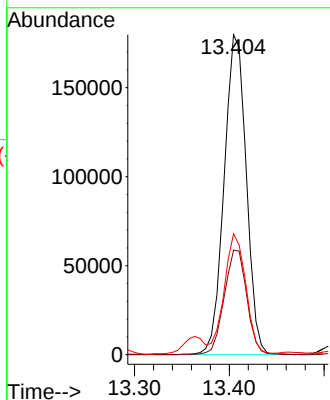
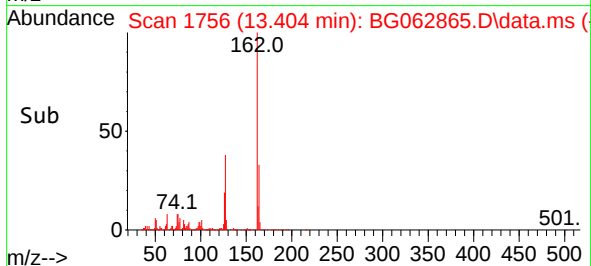


Tgt Ion:162 Resp: 291964
Ion Ratio Lower Upper
162 100
164 32.7 27.1 40.7
127 37.8 28.5 42.7

Manual Integrations

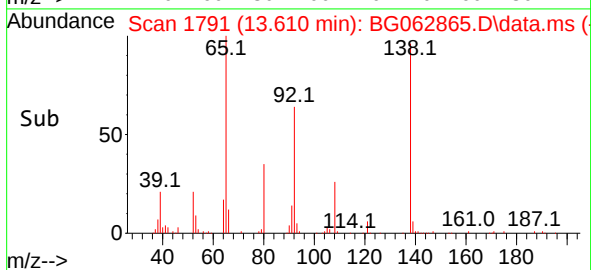
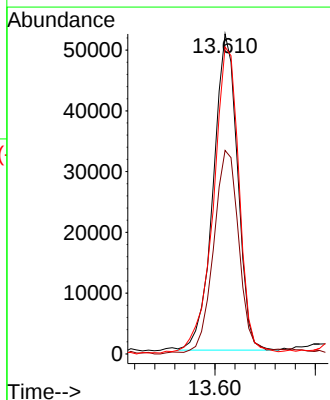
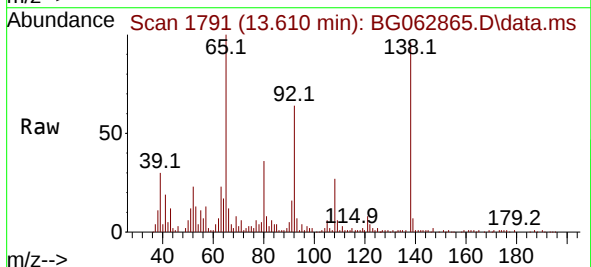
APPROVED

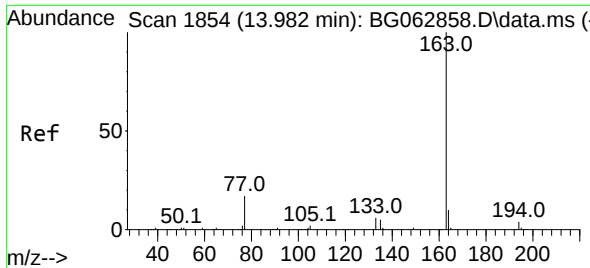
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#45
2-Nitroaniline
Concen: 37.201 ng/ul
RT: 13.610 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

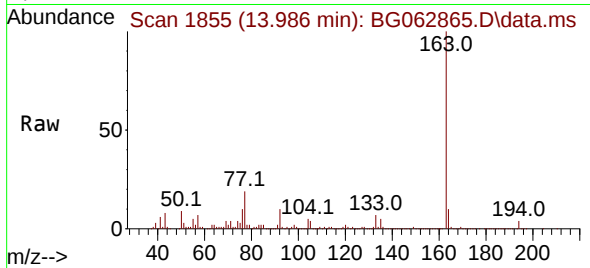
Tgt Ion: 65 Resp: 87593
Ion Ratio Lower Upper
65 100
92 63.6 55.0 82.4
138 96.0 80.0 120.0





#47
Dimethylphthalate
Concen: 31.829 ng/ul
RT: 13.986 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

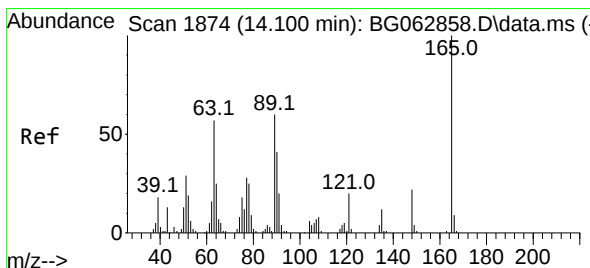
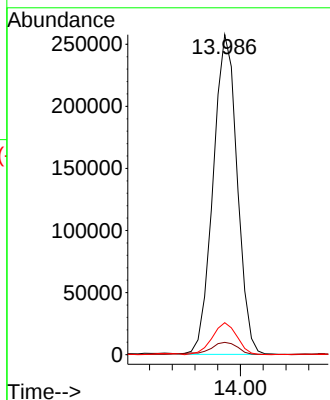
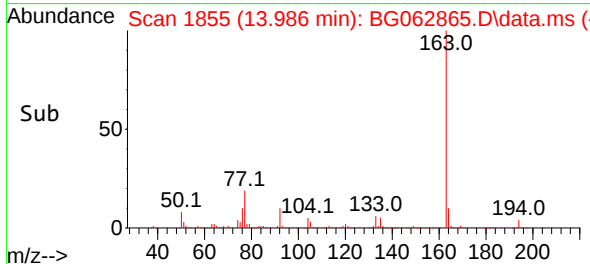
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



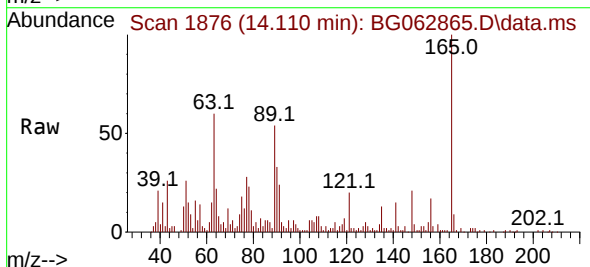
Tgt Ion:163 Resp: 37878
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.3 12.5

Manual Integrations
APPROVED

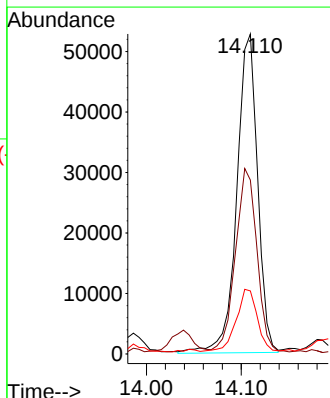
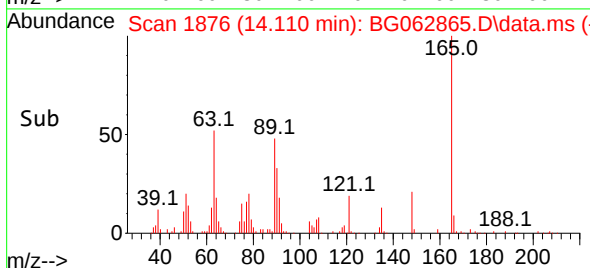
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

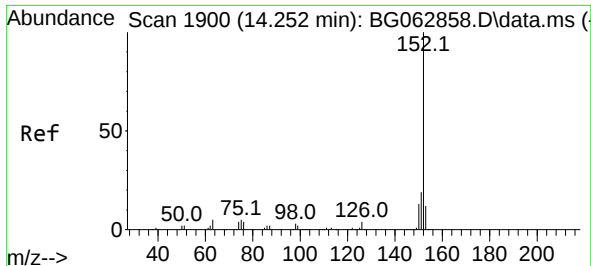


#48
2,6-Dinitrotoluene
Concen: 38.244 ng/ul
RT: 14.110 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



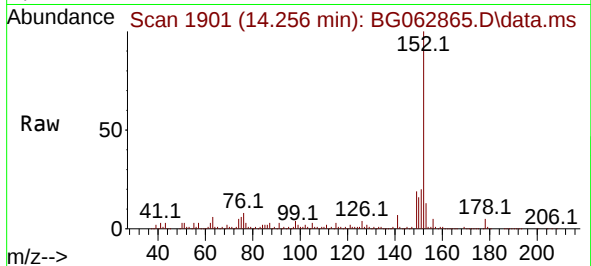
Tgt Ion:165 Resp: 80184
Ion Ratio Lower Upper
165 100
89 54.4 47.4 71.0
121 19.7 17.0 25.6





#50
Acenaphthylene
Concen: 31.793 ng/ul
RT: 14.256 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

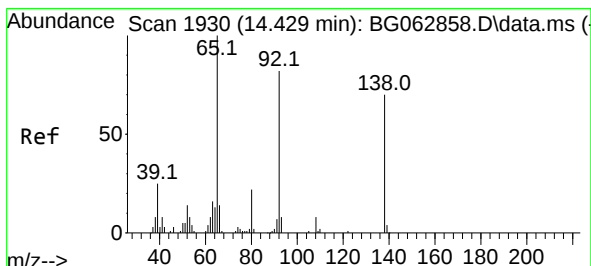
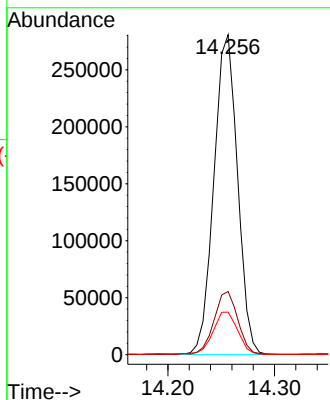
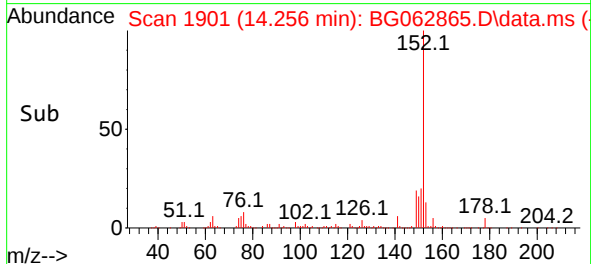
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



Tgt Ion:152 Resp: 430780
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.2 15.2

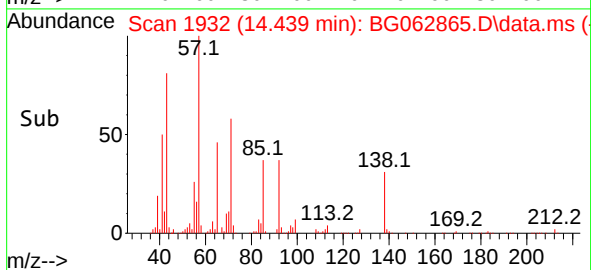
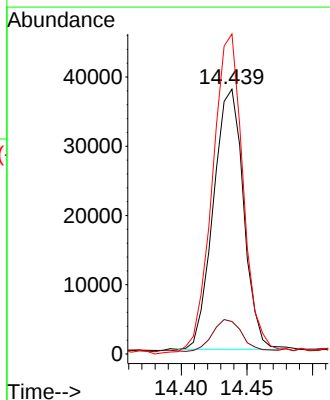
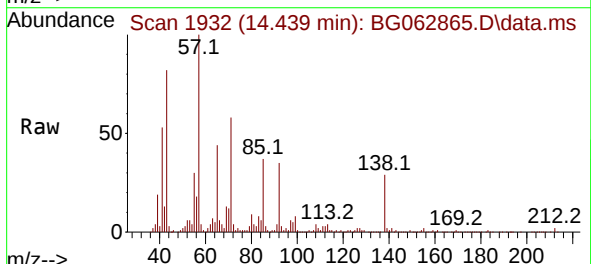
Manual Integrations
APPROVED

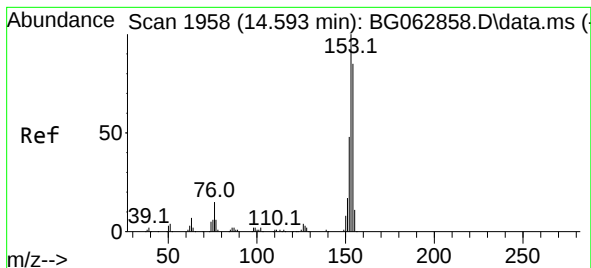
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#51
3-Nitroaniline
Concen: 28.627 ng/ul
RT: 14.439 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

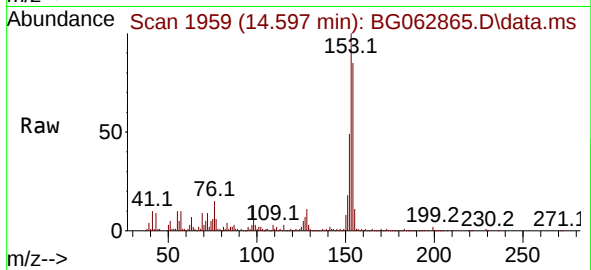
Tgt Ion:138 Resp: 60091
Ion Ratio Lower Upper
138 100
108 12.3 7.7 11.5#
92 120.9 92.6 138.8





#52
Acenaphthene
Concen: 33.078 ng/ul
RT: 14.597 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

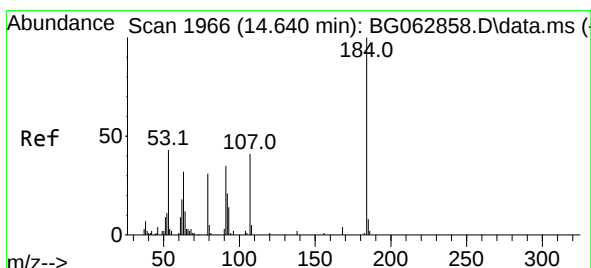
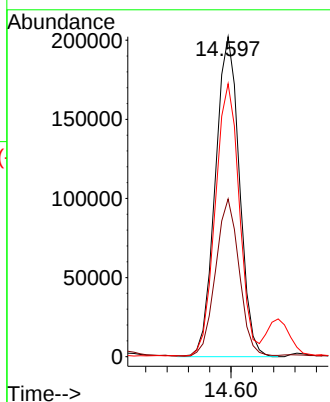
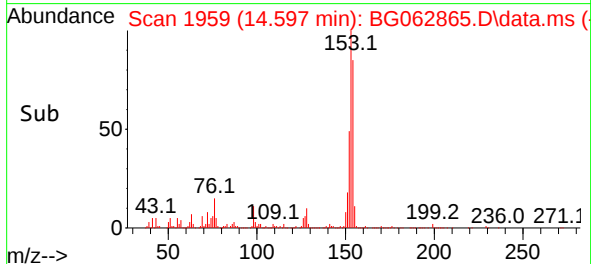
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



Tgt Ion:153 Resp: 317468
Ion Ratio Lower Upper
153 100
152 49.3 37.2 55.8
154 85.3 67.8 101.6

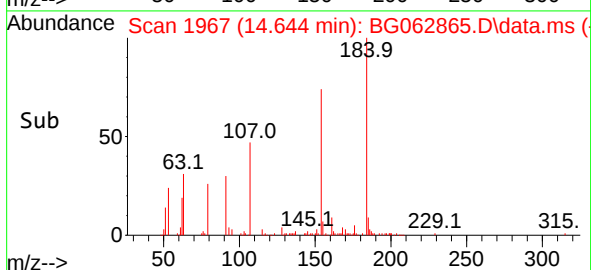
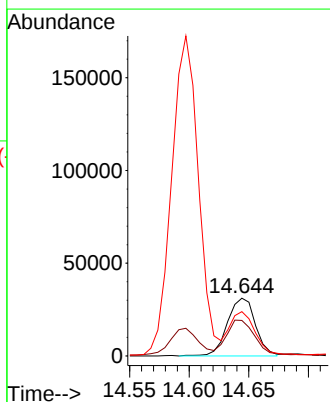
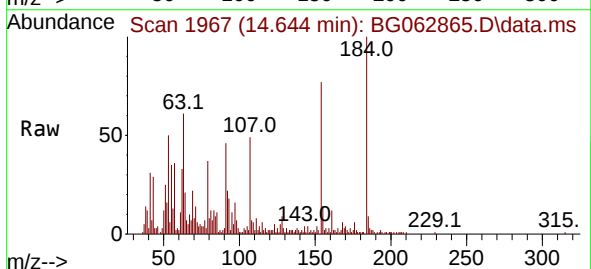
Manual Integrations
APPROVED

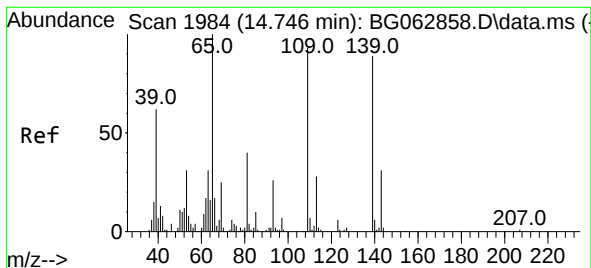
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#53
2,4-Dinitrophenol
Concen: 36.861 ng/ul m
RT: 14.644 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Tgt Ion:184 Resp: 51032
Ion Ratio Lower Upper
184 100
63 61.3 49.0 73.4
154 76.7 50.4 75.6#





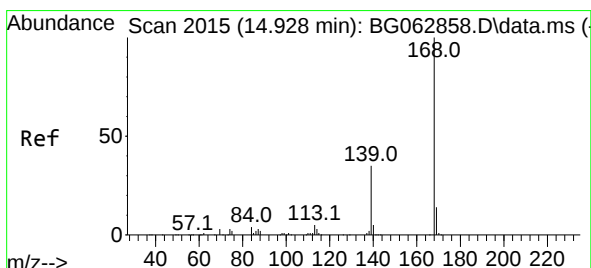
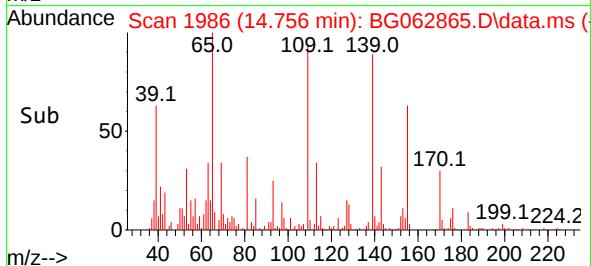
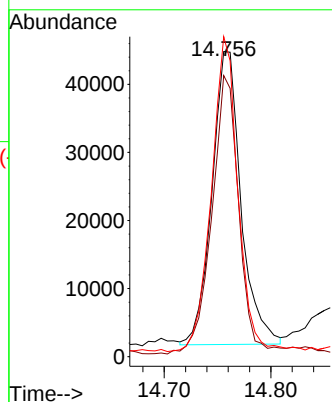
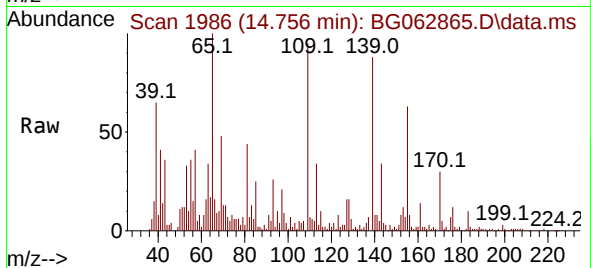
#55
4-Nitrophenol
Concen: 46.127 ng/ul
RT: 14.756 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :
BNA_G
ClientSampleId :
DDC00MSD

Tgt Ion:109 Resp: 8139
Ion Ratio Lower Upper
109 100
139 92.1 92.5 138.7
65 104.9 97.8 146.8

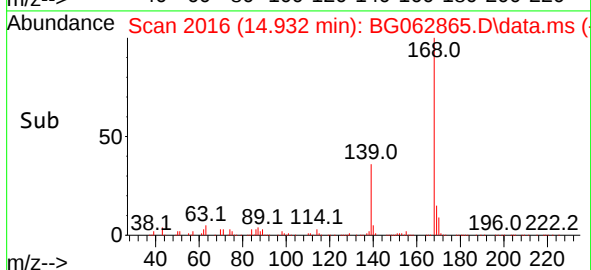
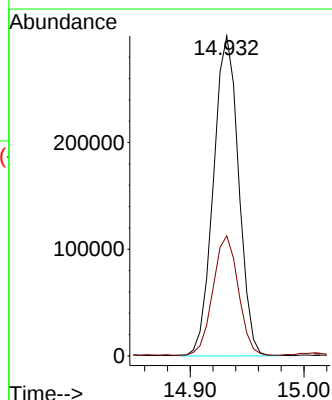
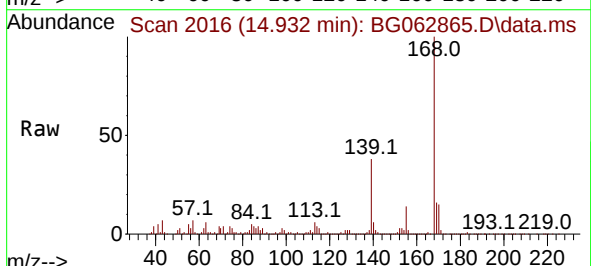
Manual Integrations
APPROVED

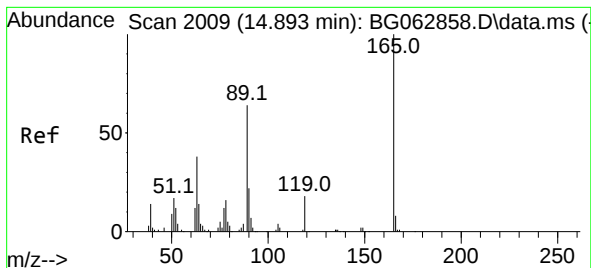
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#56
Dibenzofuran
Concen: 32.342 ng/ul
RT: 14.932 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

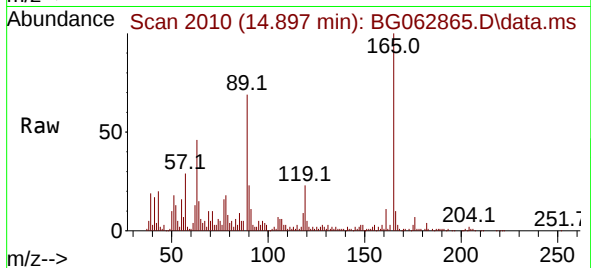
Tgt Ion:168 Resp: 461129
Ion Ratio Lower Upper
168 100
139 37.5 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 36.284 ng/ul
RT: 14.897 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

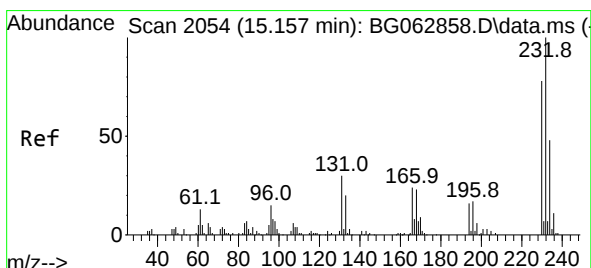
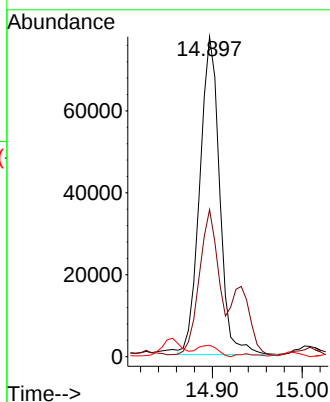
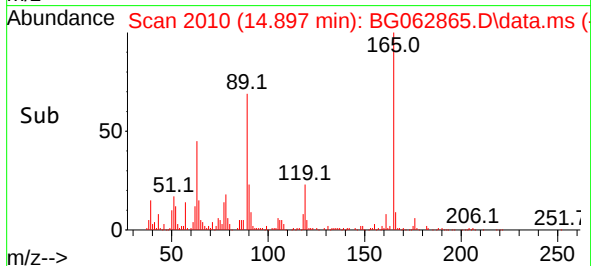
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



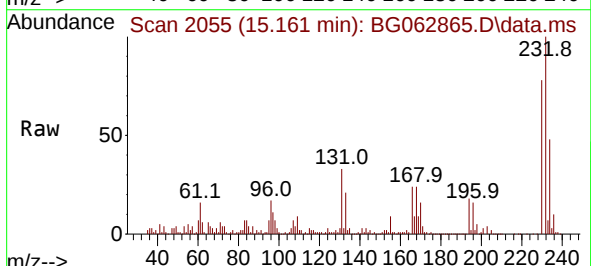
Tgt Ion:165 Resp: 11894
Ion Ratio Lower Upper
165 100
63 45.9 33.8 50.8
182 3.5 2.4 3.6

Manual Integrations
APPROVED

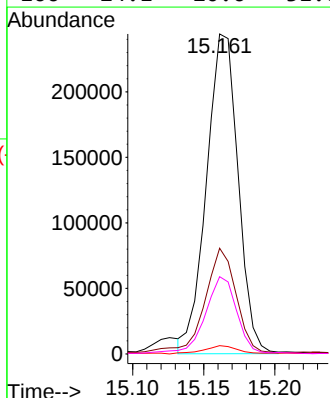
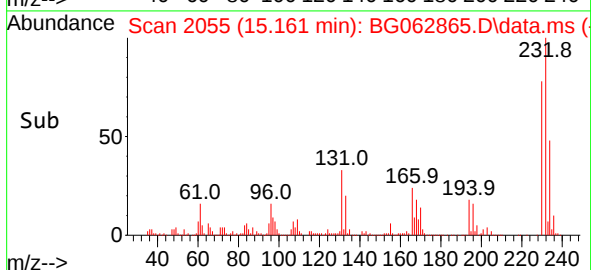
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

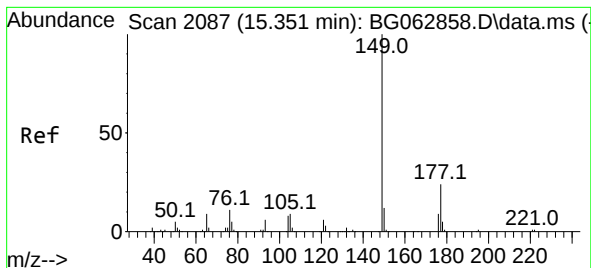


#58
2,3,4,6-Tetrachlorophenol
Concen: 111.144 ng/ul
RT: 15.161 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



Tgt Ion:232 Resp: 377890
Ion Ratio Lower Upper
232 100
131 33.1 26.6 40.0
130 2.6 1.6 2.4#
166 24.1 20.6 31.0





#59

Diethylphthalate

Concen: 31.530 ng/ul

RT: 15.355 min Scan# 2087

Delta R.T. -0.000 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

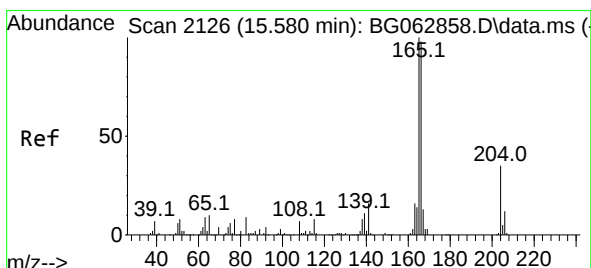
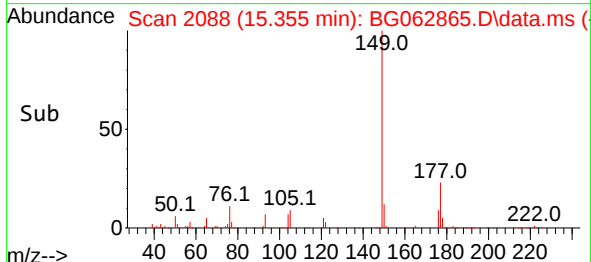
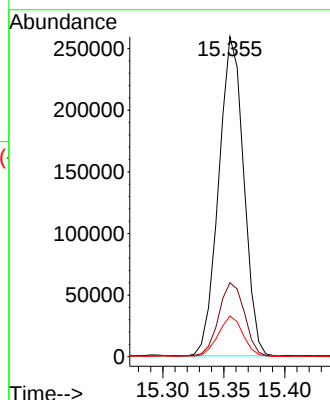
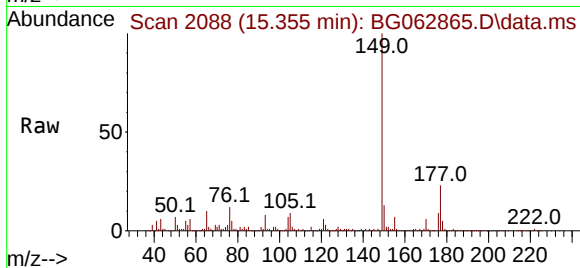
DDC00MSD

Tgt Ion:	149	Resp:	37016
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.4	27.6
150	12.7	9.7	14.5

Manual Integrations

APPROVED

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



#61

Fluorene

Concen: 33.175 ng/ul

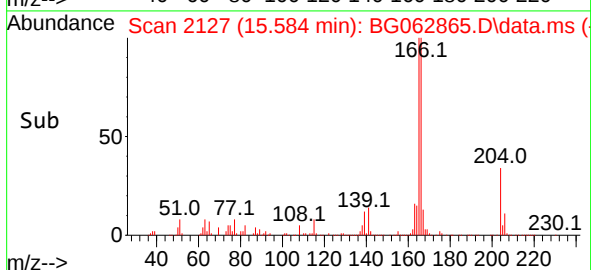
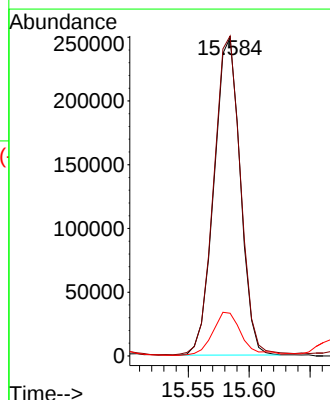
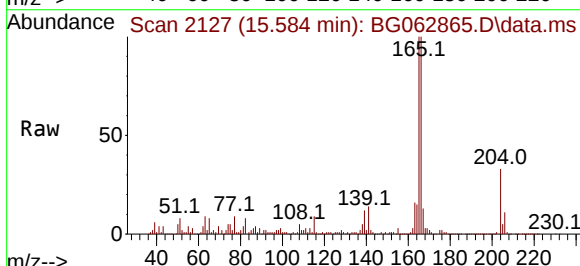
RT: 15.584 min Scan# 2127

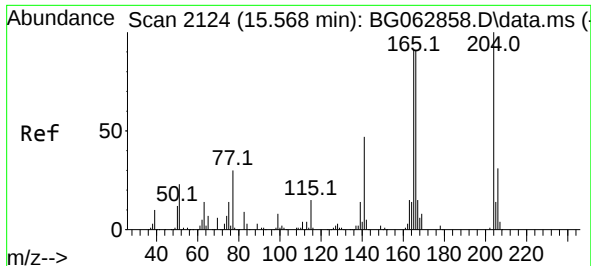
Delta R.T. 0.006 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Tgt Ion:	166	Resp:	371570
Ion Ratio	Lower	Upper	
166	100		
165	100.5	80.9	121.3
167	13.4	10.9	16.3





#62
4-Chlorophenyl-phenylether
Concen: 35.543 ng/ul
RT: 15.573 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

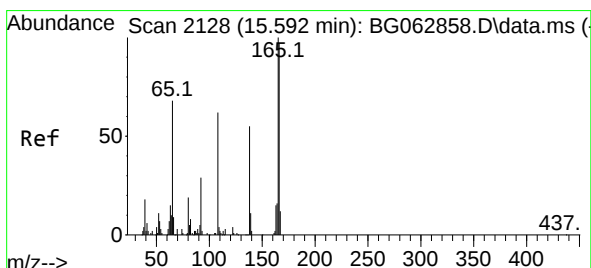
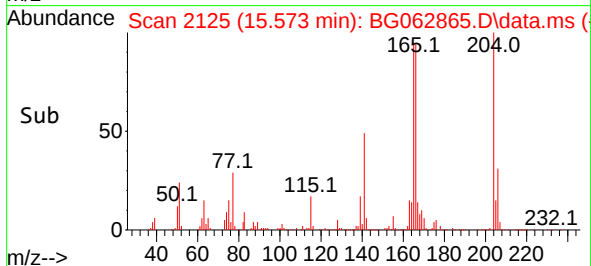
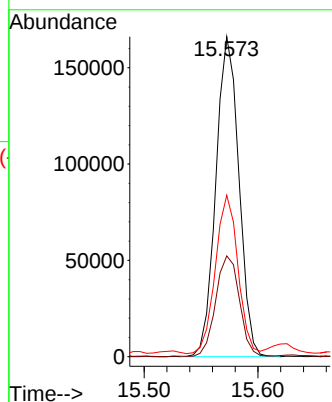
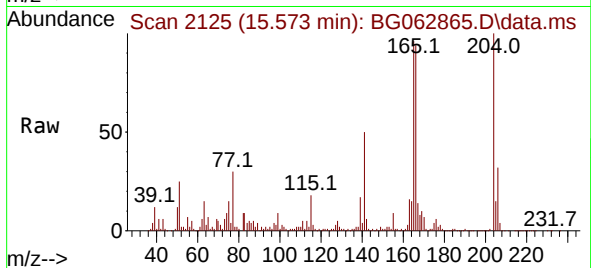
DDC00MSD

Tgt Ion:204 Resp: 23351
Ion Ratio Lower Upper
204 100
206 31.5 25.3 37.9
141 50.5 37.4 56.0

Manual Integrations

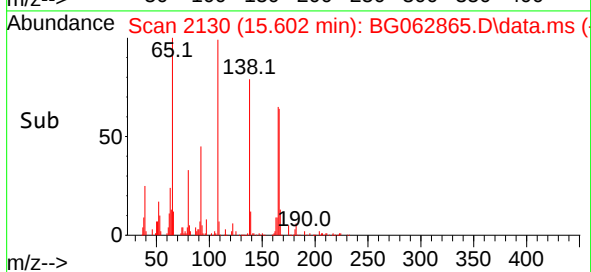
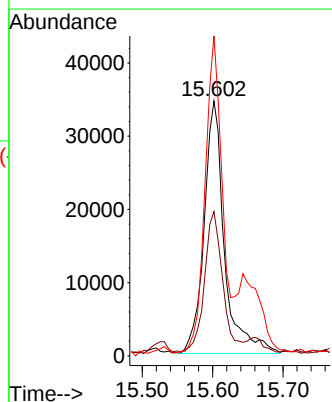
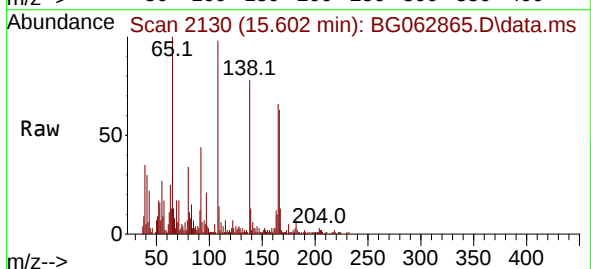
APPROVED

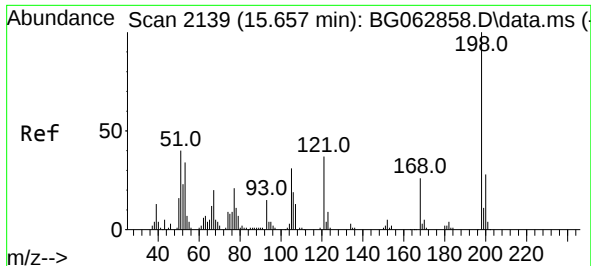
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#63
4-Nitroaniline
Concen: 30.756 ng/ul m
RT: 15.602 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Tgt Ion:138 Resp: 69473
Ion Ratio Lower Upper
138 100
92 56.7 42.8 64.2
108 125.5 71.0 106.4#





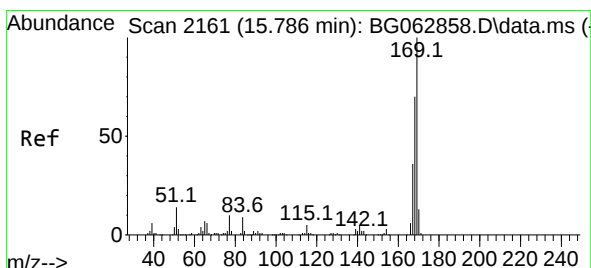
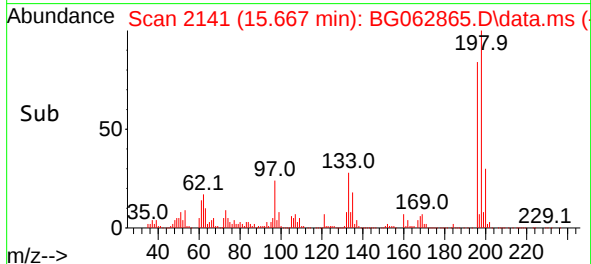
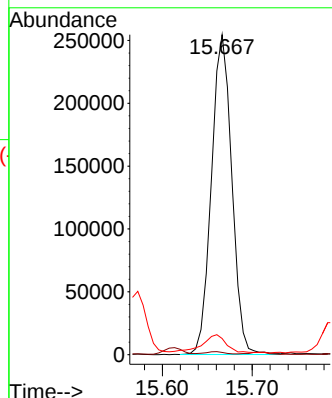
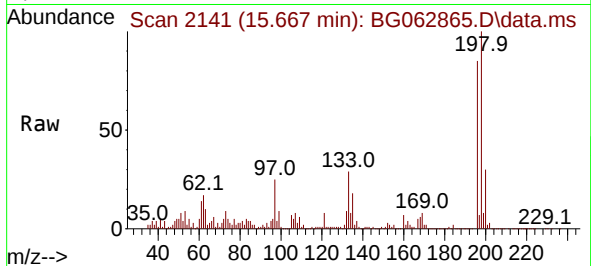
#66
4,6-Dinitro-2-methylphenol
Concen: 178.134 ng/ul
RT: 15.667 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :
BNA_G
ClientSampleId :
DDC00MSD

Tgt Ion:198 Resp: 40181
Ion Ratio Lower Upper
198 100
182 0.7 3.3 4.9
77 5.1 15.0 22.6

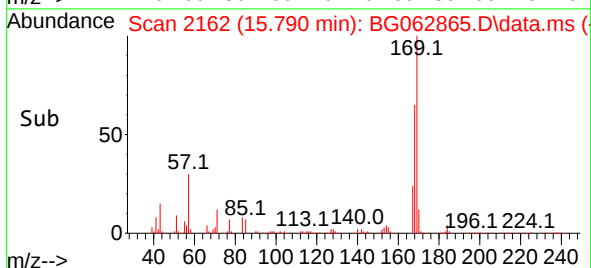
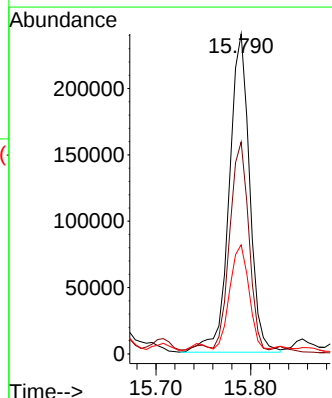
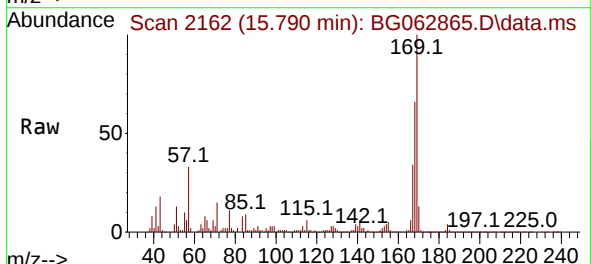
Manual Integrations
APPROVED

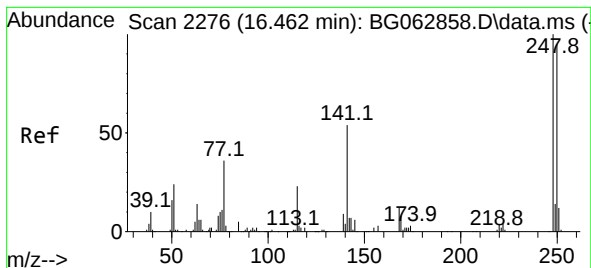
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#67
N-Nitrosodiphenylamine
Concen: 36.978 ng/ul
RT: 15.790 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

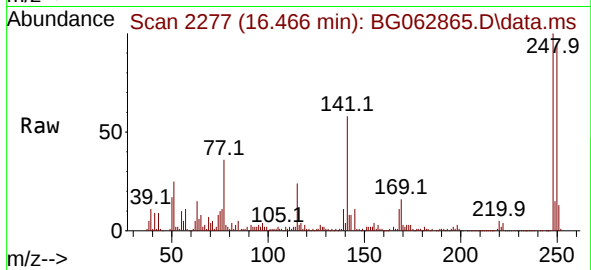
Tgt Ion:169 Resp: 358763
Ion Ratio Lower Upper
169 100
168 66.3 55.7 83.5
167 34.1 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 38.670 ng/ul
RT: 16.466 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

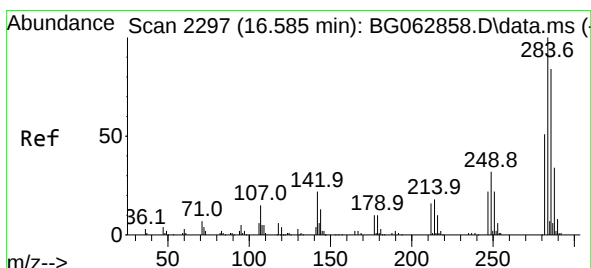
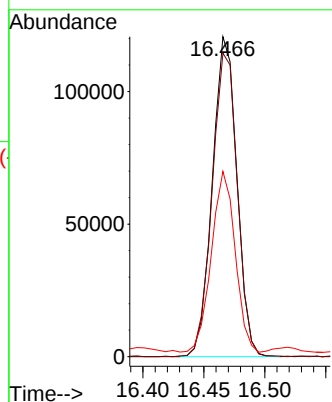
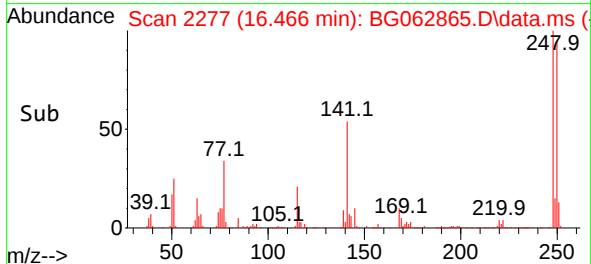
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



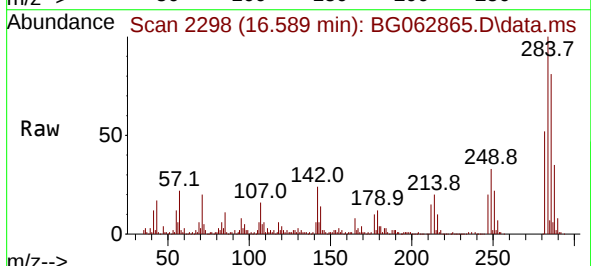
Tgt Ion:248 Resp: 168340
Ion Ratio Lower Upper
248 100
250 94.8 77.9 116.9
141 57.9 47.9 71.9

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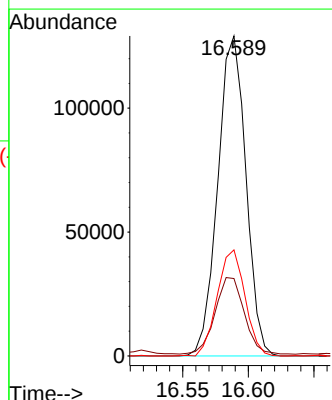
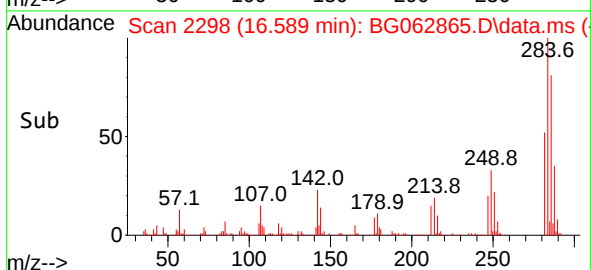
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

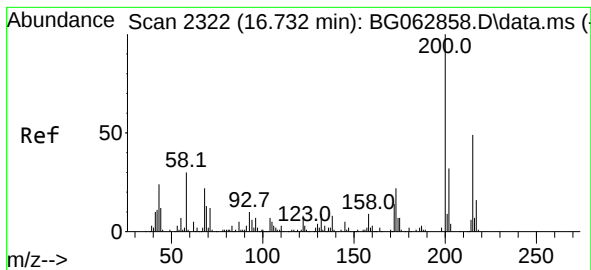


#69
Hexachlorobenzene
Concen: 38.670 ng/ul
RT: 16.589 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



Tgt Ion:284 Resp: 192202
Ion Ratio Lower Upper
284 100
142 24.2 18.6 27.8
249 33.2 23.7 35.5





#70

Atrazine

Concen: 33.594 ng/ul

RT: 16.748 min Scan# 21

Delta R.T. 0.012 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

DDC00MSD

Tgt Ion:200 Resp: 14516

Ion Ratio Lower Upper

200 100

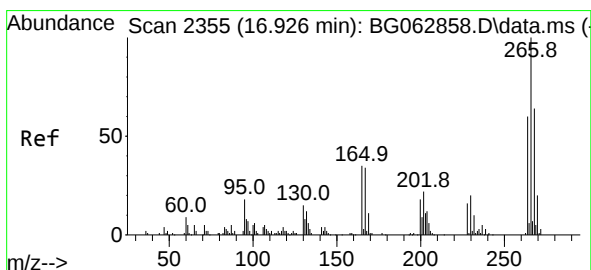
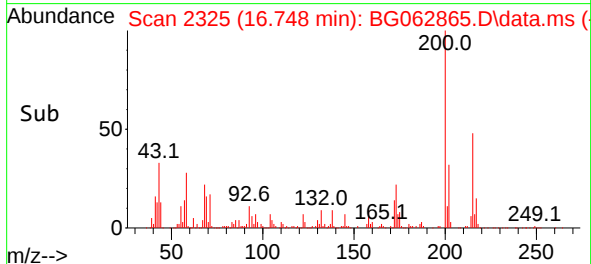
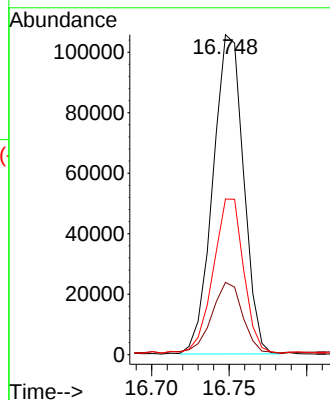
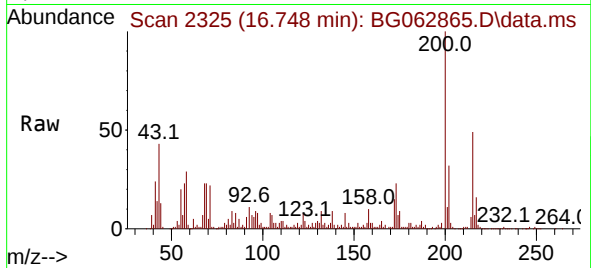
173 22.6 18.6 27.8

215 48.6 37.6 56.4

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 1018.840 ng/ul

RT: 16.959 min Scan# 2361

Delta R.T. 0.029 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

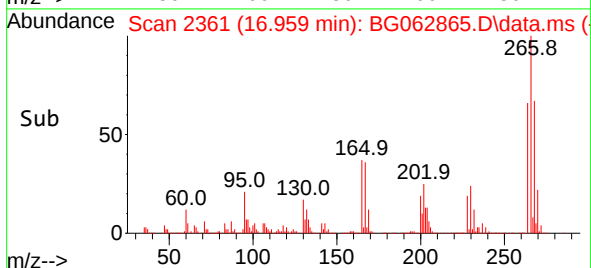
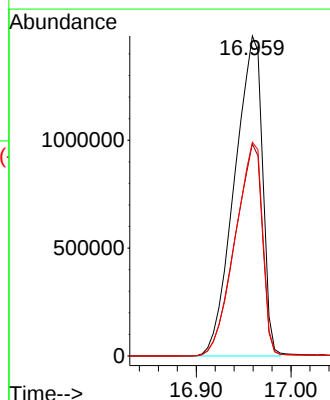
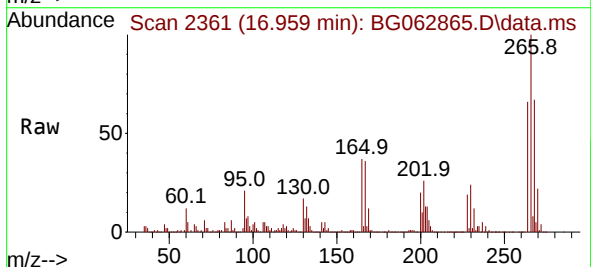
Tgt Ion:266 Resp: 3028921

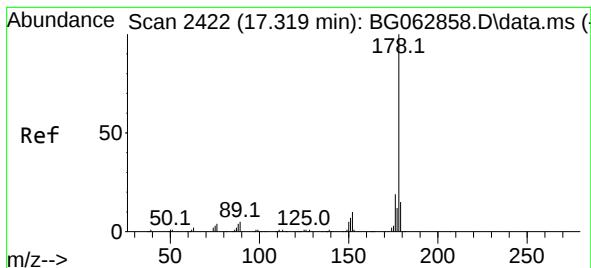
Ion Ratio Lower Upper

266 100

264 66.3 48.6 72.8

268 66.8 49.5 74.3





#72

Phenanthrene

Concen: 35.613 ng/u1

RT: 17.323 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

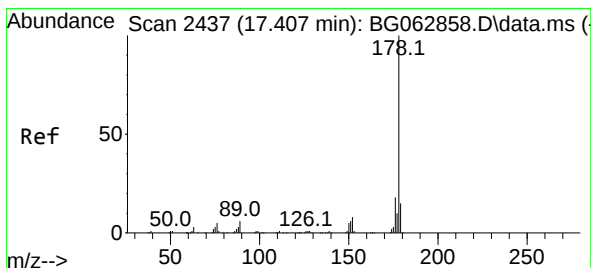
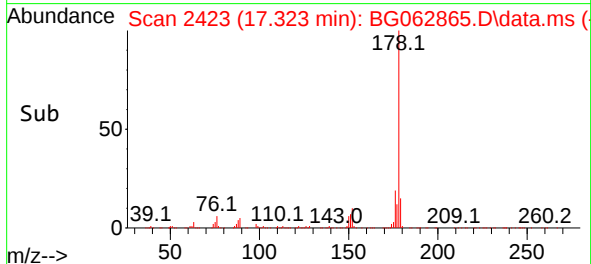
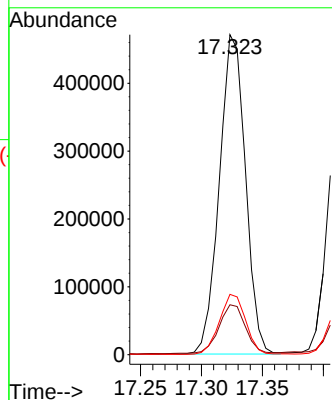
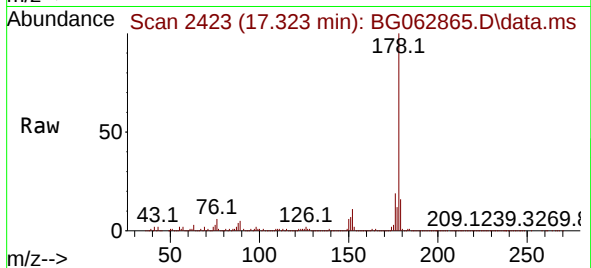
DDC00MSD

Tgt Ion:178	Resp: 70060
Ion Ratio	Lower Upper
178	100
179	15.6 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: 31.911 ng/u1

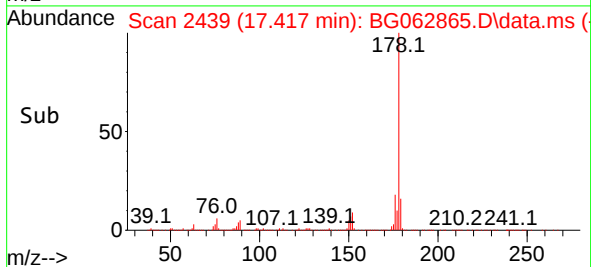
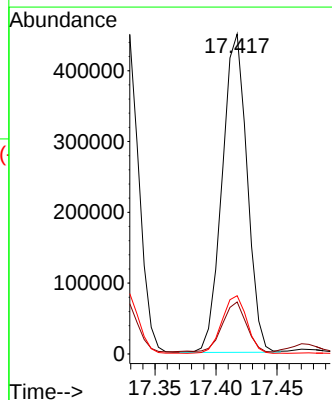
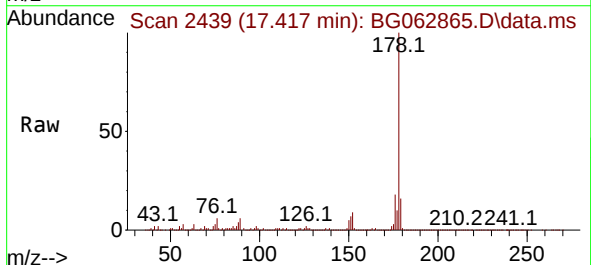
RT: 17.417 min Scan# 2439

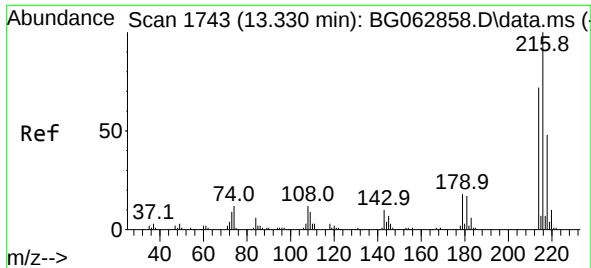
Delta R.T. 0.006 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Tgt Ion:178	Resp: 639998
Ion Ratio	Lower Upper
178	100
179	16.3 12.4 18.6
176	18.2 14.4 21.6





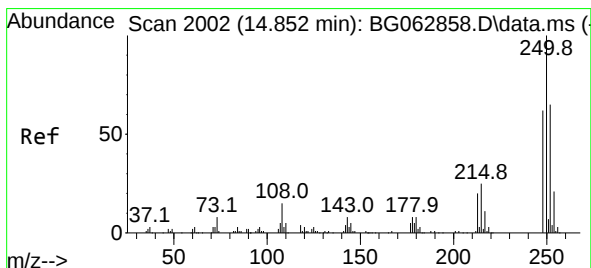
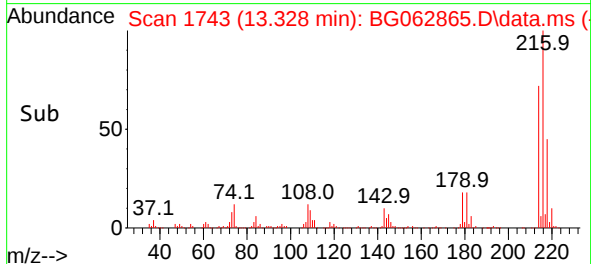
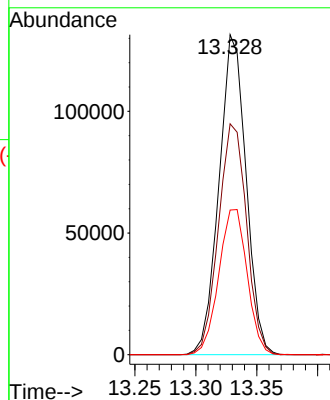
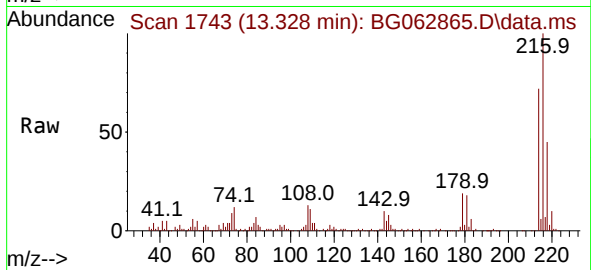
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.329 ng/ul
RT: 13.328 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Instrument :
BNA_G
ClientSampleId :
DDC00MSD

Tgt Ion:216 Resp: 20318
Ion Ratio Lower Upper
216 100
214 72.2 61.5 92.3
218 45.2 38.0 57.0

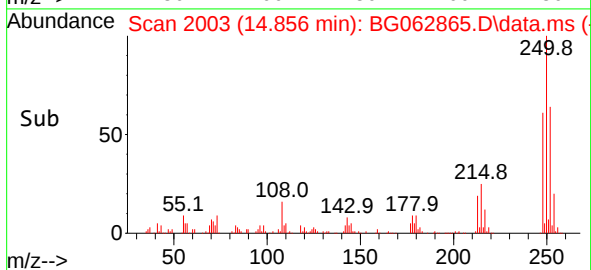
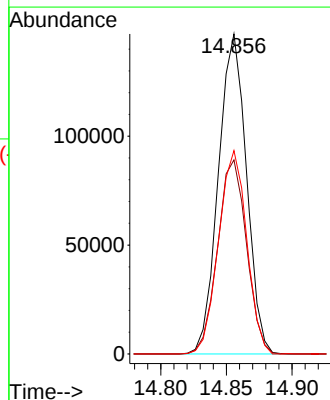
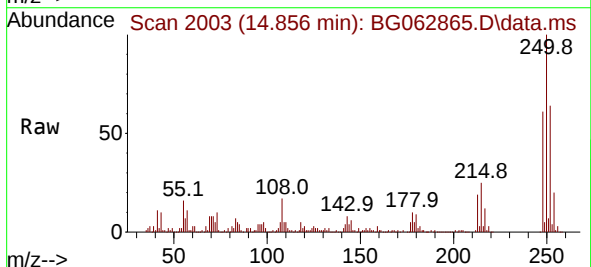
Manual Integrations
APPROVED

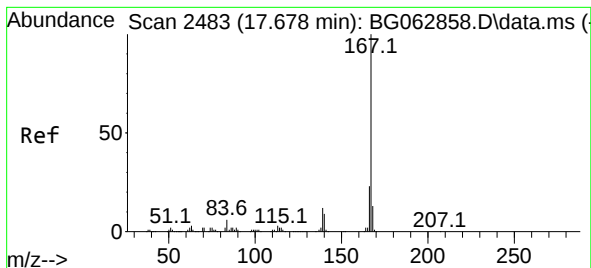
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#76
Pentachlorobenzene
Concen: 38.193 ng/ul
RT: 14.856 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Tgt Ion:250 Resp: 218653
Ion Ratio Lower Upper
250 100
248 60.6 51.5 77.3
252 63.5 50.8 76.2





#77

Carbazole

Concen: 31.650 ng/ul

RT: 17.682 min Scan# 2484

Delta R.T. -0.000 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

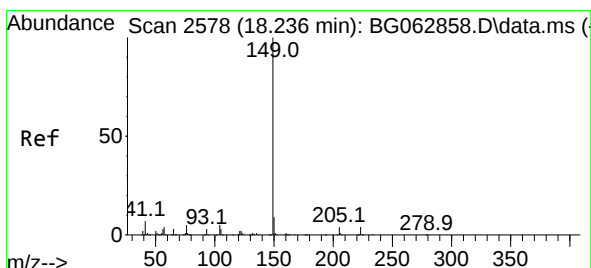
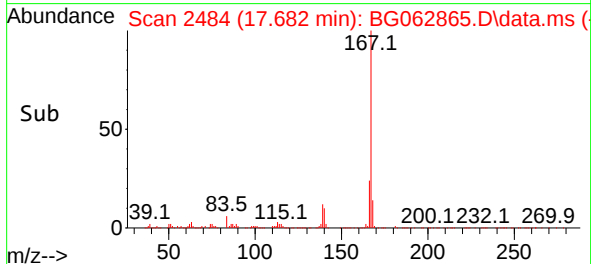
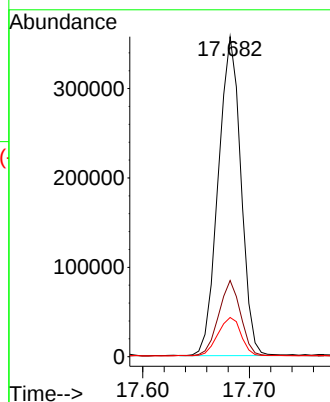
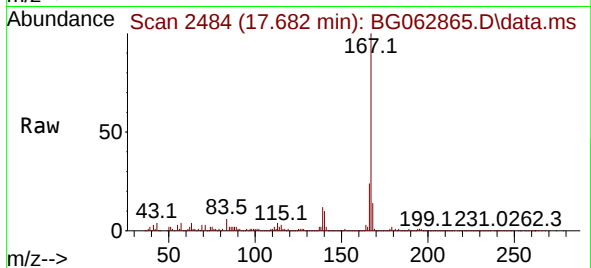
DDC00MSD

Tgt Ion:167	Resp: 526394
Ion Ratio	Lower Upper
167 100	
166 23.8	17.2 25.8
139 12.3	9.0 13.6

Manual Integrations

APPROVED

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



#78

Di-n-butylphthalate

Concen: 31.619 ng/ul

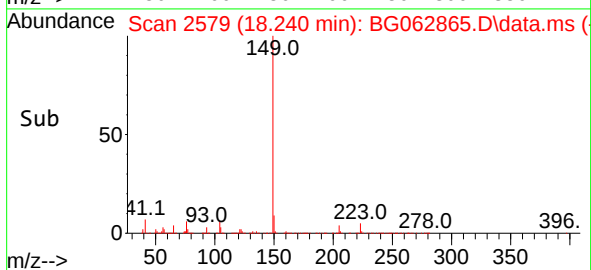
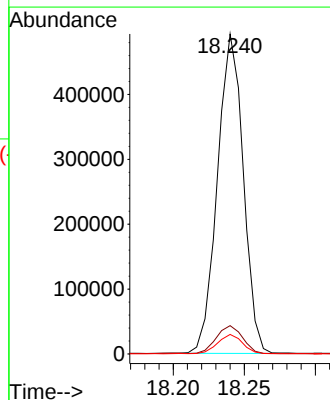
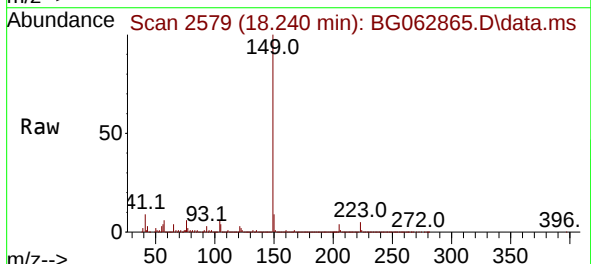
RT: 18.240 min Scan# 2579

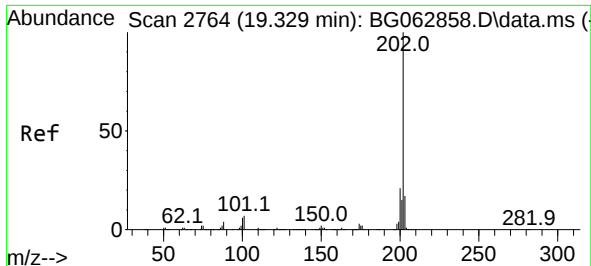
Delta R.T. -0.006 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

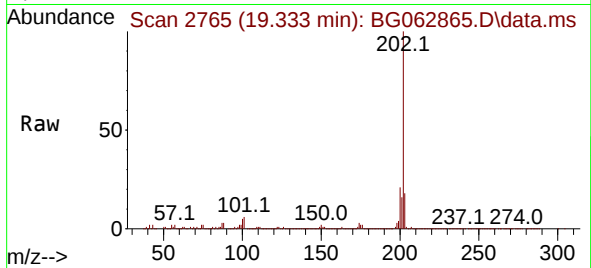
Tgt Ion:149	Resp: 621914
Ion Ratio	Lower Upper
149 100	
150 8.8	7.0 10.6
104 6.1	4.1 6.1





#80
Fluoranthene
Concen: 30.445 ng/u1
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

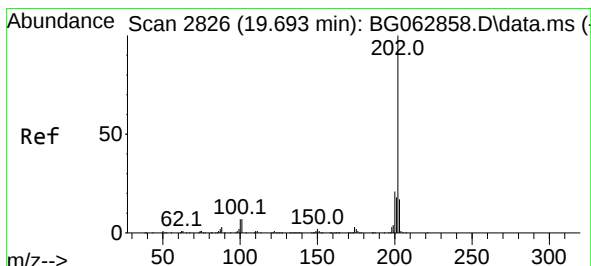
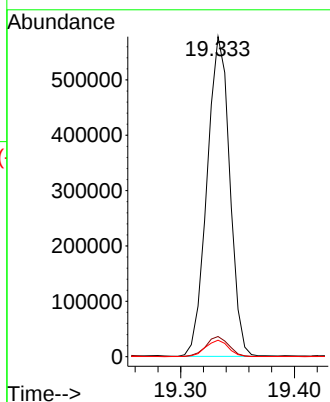
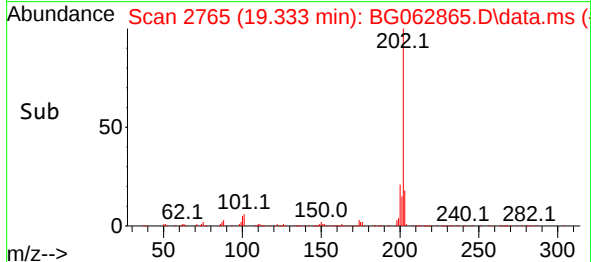
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



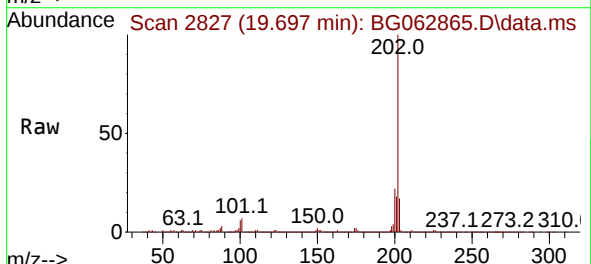
Tgt Ion:202 Resp: 80466
Ion Ratio Lower Upper
202 100
101 6.3 6.6 10.0#
100 5.2 5.3 7.9#

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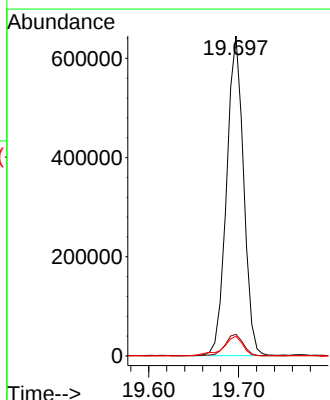
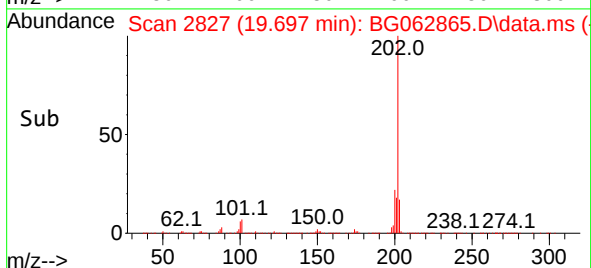
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

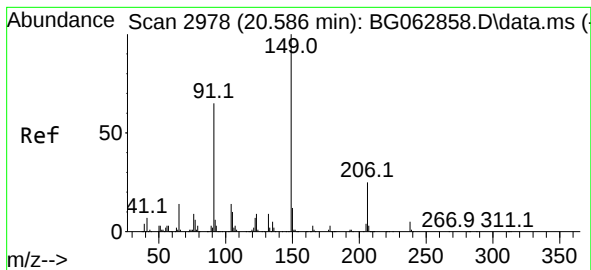


#82
Pyrene
Concen: 29.778 ng/u1
RT: 19.697 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



Tgt Ion:202 Resp: 847205
Ion Ratio Lower Upper
202 100
101 6.8 7.7 11.5#
100 6.2 6.5 9.7#





#83

Butylbenzylphthalate

Concen: 32.987 ng/ul

RT: 20.584 min Scan# 2978

Delta R.T. -0.006 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

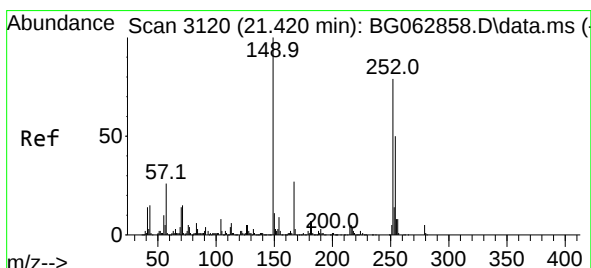
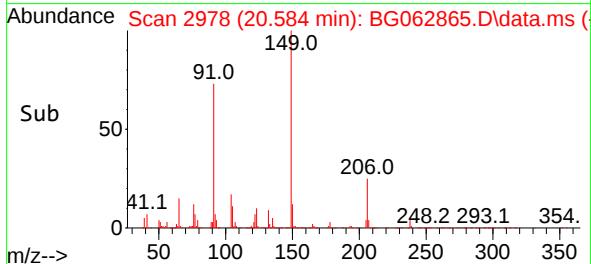
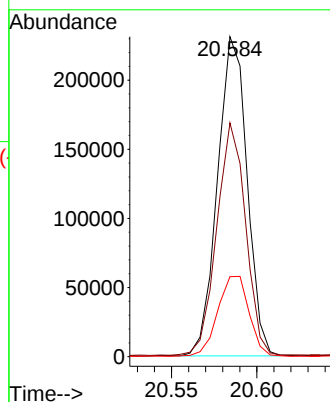
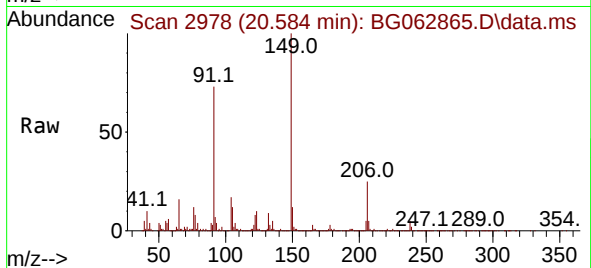
DDC00MSD

Tgt Ion:	149	Resp:	278590
Ion Ratio	Lower	Upper	
149	100		
91	73.1	57.3	85.9
206	25.0	20.4	30.6

Manual Integrations

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



#84

3,3'-Dichlorobenzidine

Concen: 23.325 ng/ul

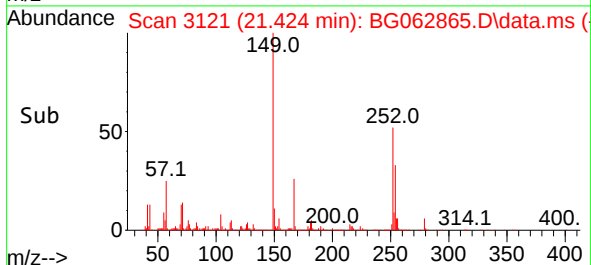
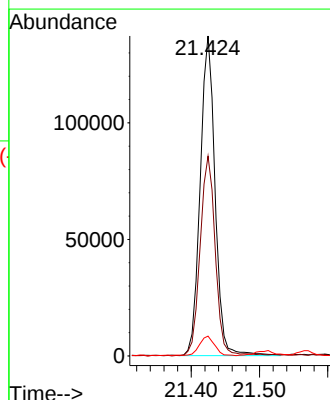
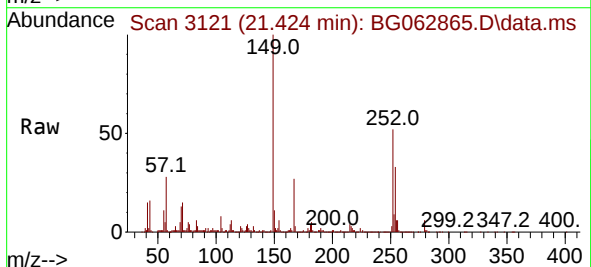
RT: 21.424 min Scan# 3121

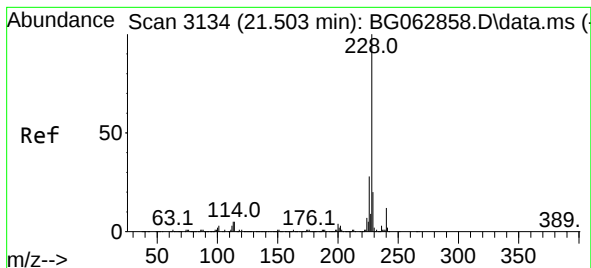
Delta R.T. -0.000 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Tgt Ion:	252	Resp:	208248
Ion Ratio	Lower	Upper	
252	100		
254	62.4	51.8	77.6
126	6.2	6.0	9.0





#85

Benzo(a)anthracene

Concen: 32.570 ng/ul

RT: 21.507 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

DDC00MSD

Tgt Ion:228 Resp: 96064

Ion Ratio Lower Upper

228 100

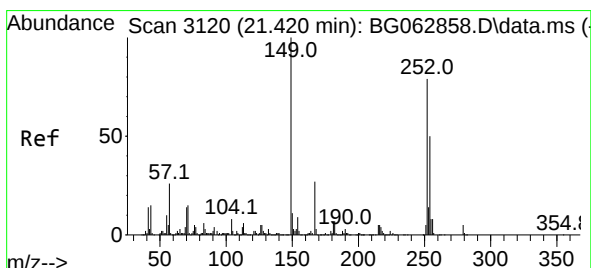
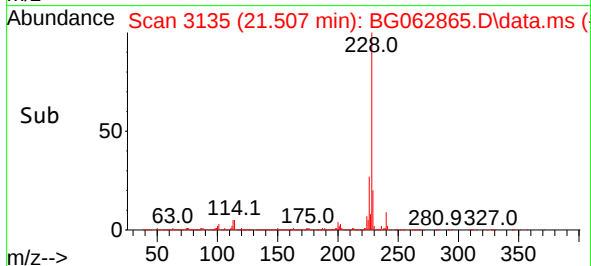
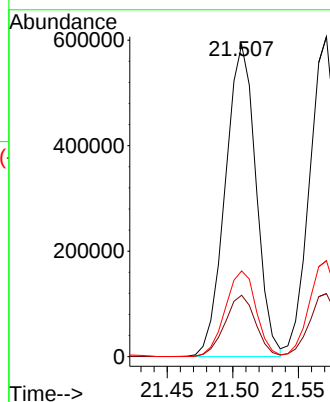
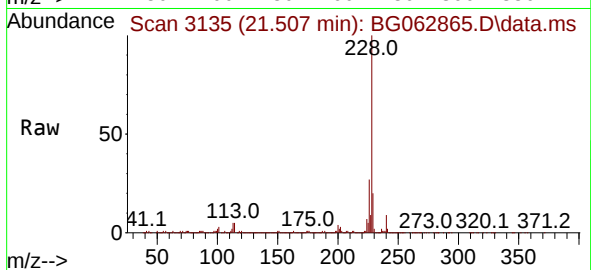
229 19.7 15.8 23.8

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: 33.676 ng/ul

RT: 21.419 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

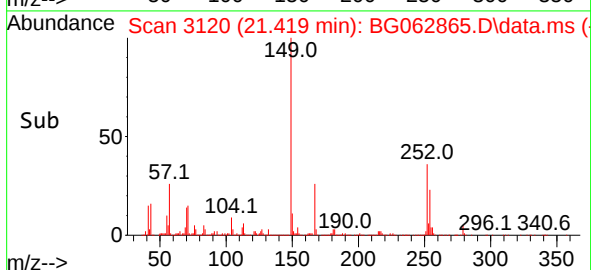
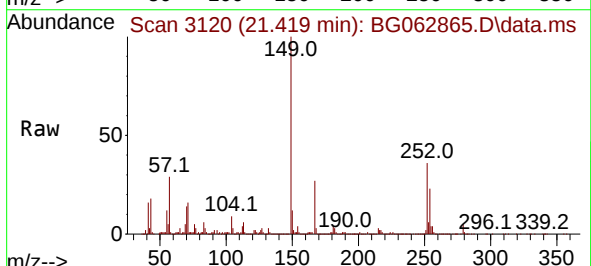
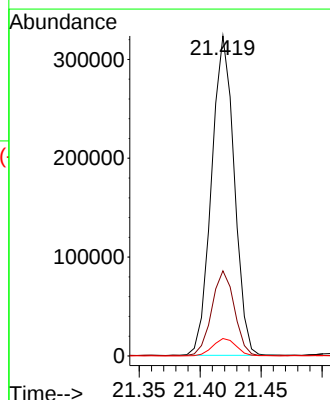
Tgt Ion:149 Resp: 418792

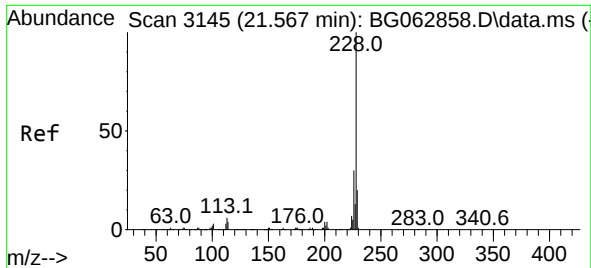
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

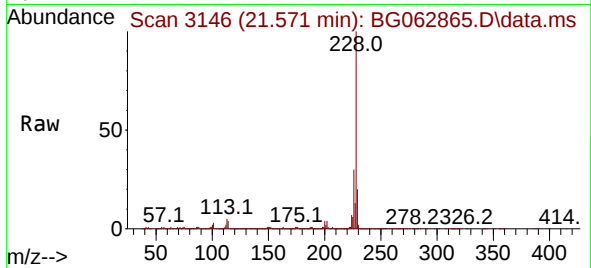
279 5.4 3.8 5.6





#87
Chrysene
Concen: 32.449 ng/ul
RT: 21.571 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

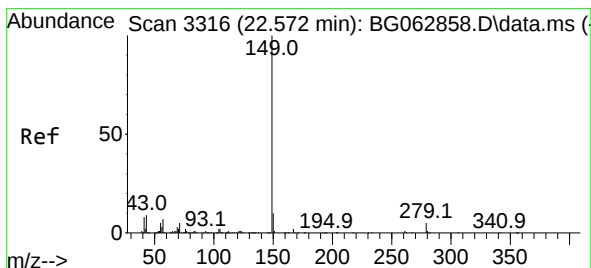
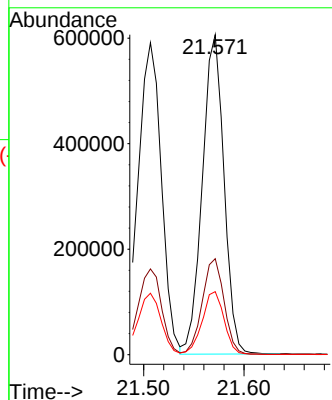
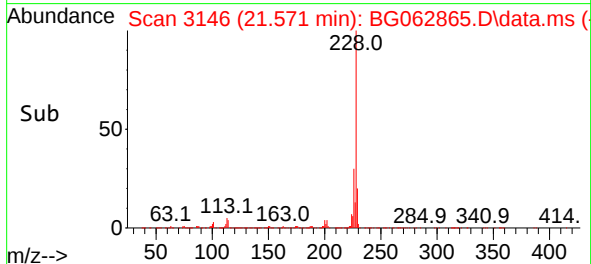
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



Tgt Ion:228 Resp: 90798
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.7 15.4 23.0

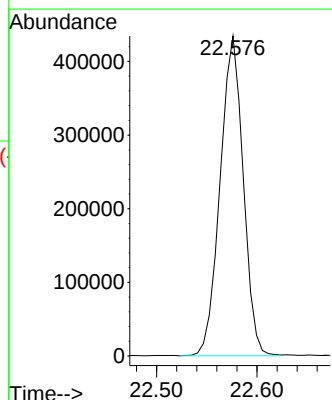
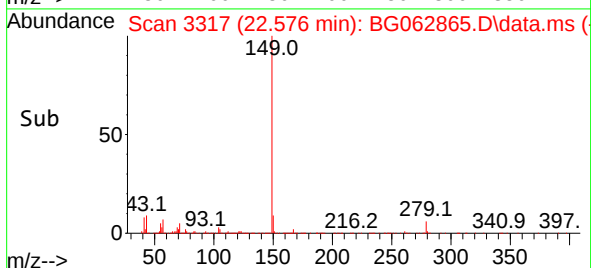
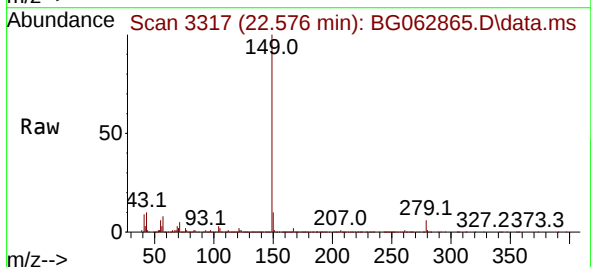
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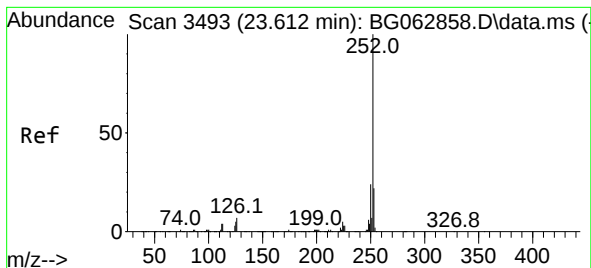
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#89
Di-n-octyl phthalate
Concen: 30.757 ng/ul
RT: 22.576 min Scan# 3317
Delta R.T. -0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

Tgt Ion:149 Resp: 693804





#90

Benzo(b)fluoranthene

Concen: 32.794 ng/ul

RT: 23.622 min Scan# 3493

Delta R.T. -0.000 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

Instrument :

BNA_G

ClientSampleId :

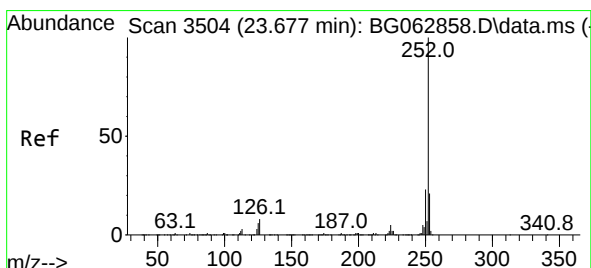
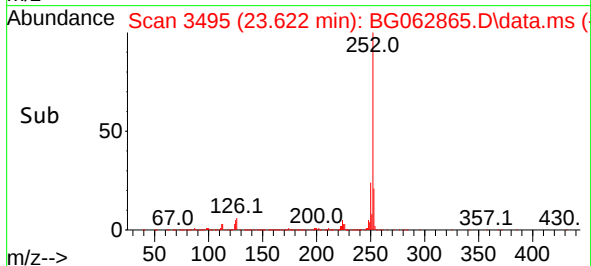
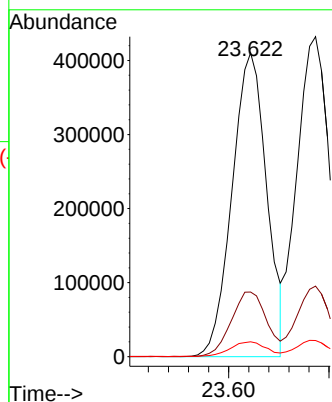
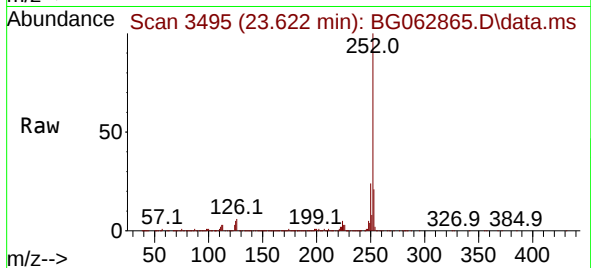
DDC00MSD

Tgt Ion:252 Resp: 981890
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.0 25.6
 125 4.9 5.4 8.0

Manual Integrations

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



#91

Benzo(k)fluoranthene

Concen: 32.006 ng/ul

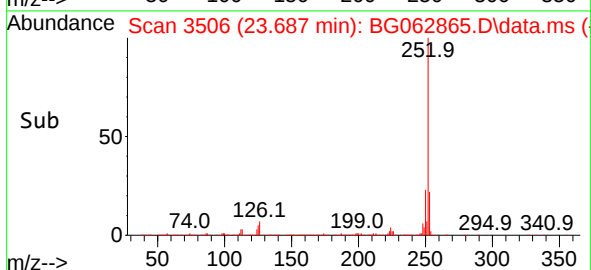
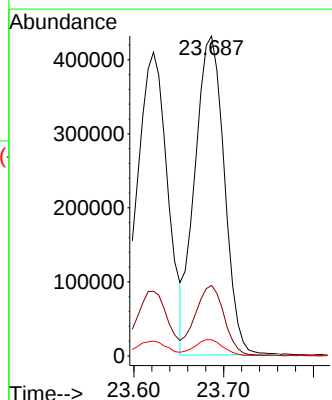
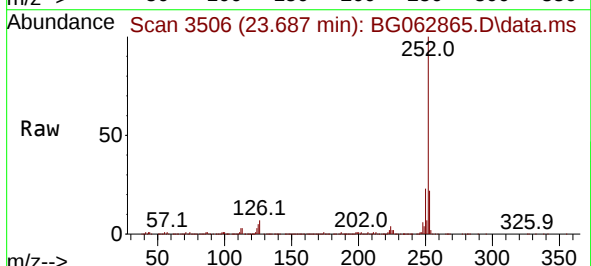
RT: 23.687 min Scan# 3506

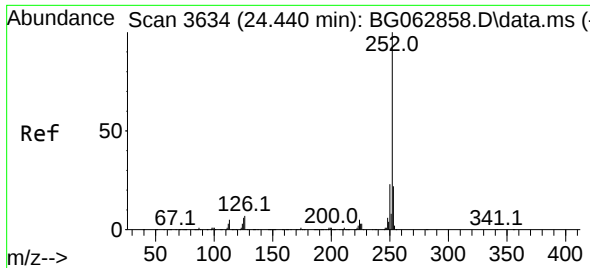
Delta R.T. -0.000 min

Lab File: BG062865.D

Acq: 16 Sep 2024 3:59

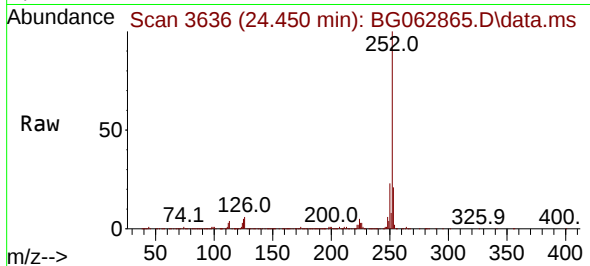
Tgt Ion:252 Resp: 981236
 Ion Ratio Lower Upper
 252 100
 253 22.0 16.9 25.3
 125 5.0 5.7 8.5





#93
Benzo(a)pyrene
Concen: 32.575 ng/ul
RT: 24.450 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59

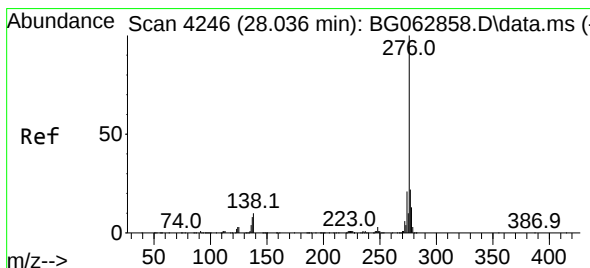
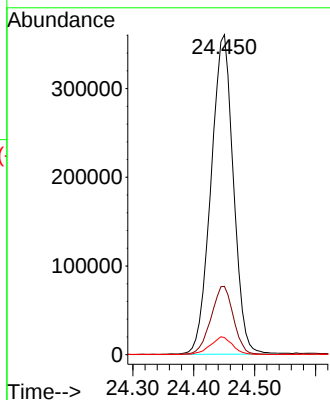
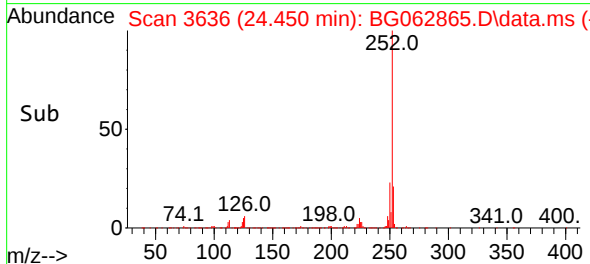
Instrument :
BNA_G
ClientSampleId :
DDC00MSD



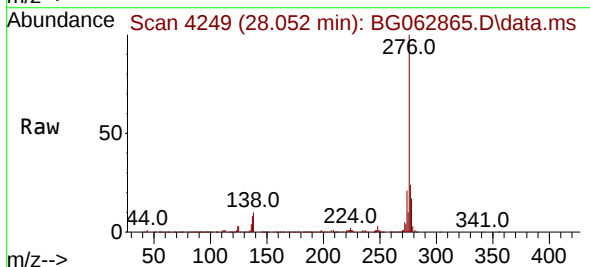
Tgt Ion:252 Resp: 919948
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 5.3 6.1 9.1

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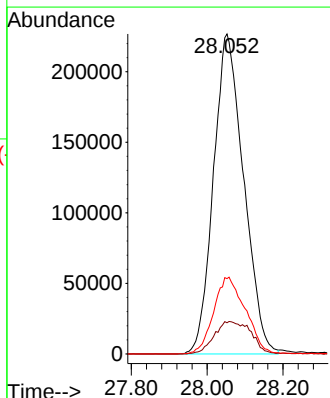
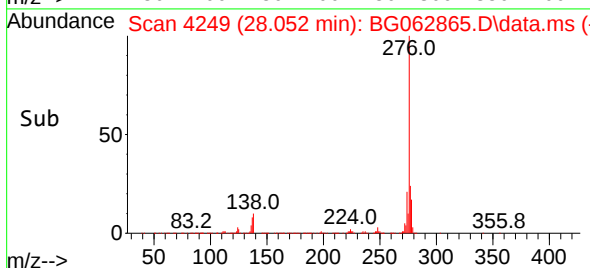
Reviewed By :Jagrut Upadhyay 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

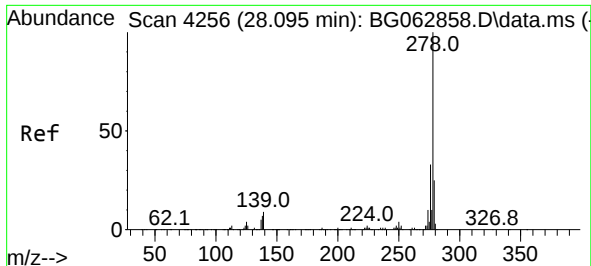


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.017 ng/ul
RT: 28.052 min Scan# 4249
Delta R.T. 0.006 min
Lab File: BG062865.D
Acq: 16 Sep 2024 3:59



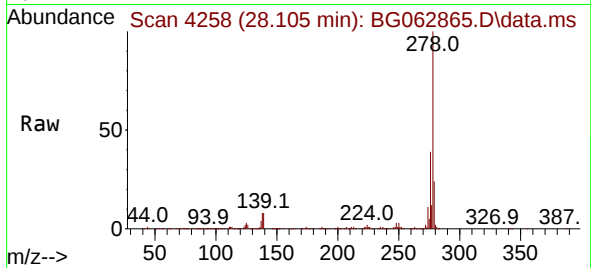
Tgt Ion:276 Resp: 1253206
Ion Ratio Lower Upper
276 100
138 9.8 11.4 17.2#
277 23.5 18.9 28.3





#95
 Dibenzo(a,h)anthracene
 Concen: 35.945 ng/ul
 RT: 28.105 min Scan# 4256
 Delta R.T. 0.006 min
 Lab File: BG062865.D
 Acq: 16 Sep 2024 3:59

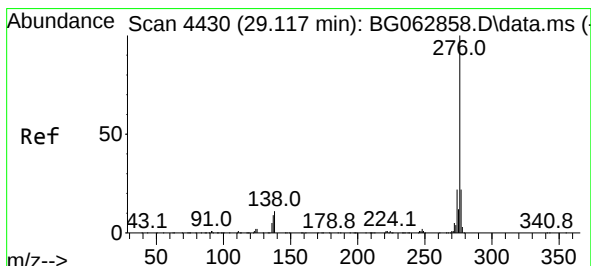
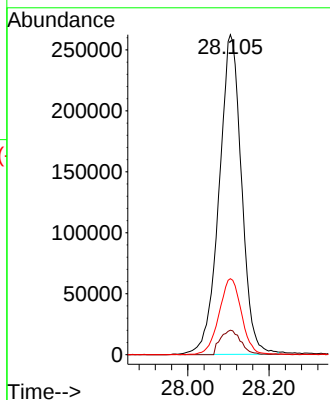
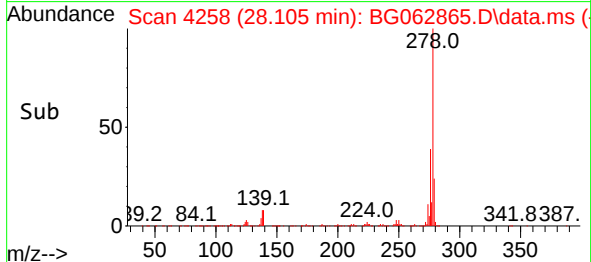
Instrument :
 BNA_G
 ClientSampleId :
 DDC00MSD



Tgt Ion:278 Resp: 100462
 Ion Ratio Lower Upper
 278 100
 139 7.7 7.8 11.8
 279 23.8 18.6 28.0

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



#96
 Benzo(g,h,i)perylene
 Concen: 35.673 ng/ul
 RT: 29.133 min Scan# 4433
 Delta R.T. 0.006 min
 Lab File: BG062865.D
 Acq: 16 Sep 2024 3:59

Tgt Ion:276 Resp: 958659
 Ion Ratio Lower Upper
 276 100
 138 9.6 11.8 17.6
 277 24.5 18.4 27.6

