

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062193.D
 Acq On : 23 Jul 2024 19:58
 Operator : MA/JU
 Sample : P3263-21MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CLOMS

Quant Time: Jul 23 23:18:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	45642	20.000	ng/u1	0.00
20) Naphthalene-d8	10.882	136	181969	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.694	164	157346	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.443	188	381005	20.000	ng/u1	0.00
79) Chrysene-d12	21.708	240	348814	20.000	ng/u1	0.00
88) Perylene-d12	24.945	264	374091	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.457	96	3423	3.502	ng/uL	0.00
4) Pyridine-d5	3.885	84	9400	2.646	ng/u1	0.00
7) Phenol-d5	7.245	99	83777	18.644	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	48222	18.678	ng/u1	0.00
11) 2-Chlorophenol-d4	7.604	132	55820	19.712	ng/u1	0.00
15) 4-Methylphenol-d8	8.790	113	62762	18.340	ng/u1	0.00
21) Nitrobenzene-d5	9.237	128	30484	21.027	ng/u1	0.00
24) 2-Nitrophenol-d4	9.959	143	37257	21.351	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.512	165	82873	22.687	ng/u1	0.00
31) 4-Chloroaniline-d4	11.023	131	32693	7.440	ng/u1	0.00
46) Dimethylphthalate-d6	14.095	166	256994	19.269	ng/u1	0.00
49) Acenaphthylene-d8	14.395	160	283757	20.983	ng/u1	0.00
54) 4-Nitrophenol-d4	14.923	143	25987	16.169	ng/u1	0.00
60) Fluorene-d10	15.687	176	231635	20.399	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	47068	19.439	ng/u1	0.00
73) Anthracene-d10	17.443	188	381005	21.407	ng/u1	-0.10
81) Pyrene-d10	19.823	212	391574	19.799	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.716	264	285977	15.293	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.498	88	11047	8.620	ng/uL#	77
5) Pyridine	3.903	79	35575	9.788	ng/u1	92
6) Benzaldehyde	7.204	77	55773	23.642	ng/u1	94
8) Phenol	7.269	94	107578	24.266	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.480	93	67507	22.108	ng/u1#	89
12) 2-Chlorophenol	7.633	128	67191	23.371	ng/u1	91
13) 2-Methylphenol	8.520	108	76998	23.180	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.591	45	117779	21.795	ng/u1	99
16) Acetophenone	8.890	105	133795	22.395	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.867	70	72987	21.350	ng/u1	91
18) 4-Methylphenol	8.855	108	89066	24.316	ng/u1	89
19) Hexachloroethane	9.149	117	23903	18.572	ng/u1	81
22) Nitrobenzene	9.278	77	109264	23.306	ng/u1	97
23) Isophorone	9.801	82	208363	21.909	ng/u1#	94
25) 2-Nitrophenol	9.989	139	46191	25.031	ng/u1#	79
26) 2,4-Dimethylphenol	10.053	107	83439	18.842	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.277	93	100079	22.613	ng/u1#	98
29) 2,4-Dichlorophenol	10.535	162	95872	27.627	ng/u1	98
30) Naphthalene	10.935	128	256435	26.123	ng/u1	97
32) 4-Chloroaniline	11.046	127	43895	10.627	ng/u1#	82
33) Hexachlorobutadiene	11.199	225	87243	26.458	ng/u1	96
34) Caprolactam	11.828	113	27777m	23.442	ng/u1	
35) 4-Chloro-3-methylphenol	12.174	107	107903	25.931	ng/u1	97
36) 2-Methylnaphthalene	12.532	142	189804	25.612	ng/u1	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.750	142	191463	25.057	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.891	216	162265	25.574	ng/ul	98
40) Hexachlorocyclopentadiene	12.861	237	27377	8.798	ng/ul	97
41) 2,4,6-Trichlorophenol	13.143	196	99538	27.968	ng/ul	88
42) 2,4,5-Trichlorophenol	13.226	196	105165	27.146	ng/ul	98
43) 1,1'-Biphenyl	13.531	154	282005	25.320	ng/ul	98
44) 2-Chloronaphthalene	13.578	162	230840	25.208	ng/ul	97
45) 2-Nitroaniline	13.790	65	85361	25.294	ng/ul	97
47) Dimethylphthalate	14.142	163	287260	22.620	ng/ul#	94
48) 2,6-Dinitrotoluene	14.277	165	66141	25.433	ng/ul	88
50) Acenaphthylene	14.424	152	358575	24.322	ng/ul	98
51) 3-Nitroaniline	14.612	138	43141	20.535	ng/ul#	93
52) Acenaphthene	14.759	153	241491	24.677	ng/ul	97
53) 2,4-Dinitrophenol	14.823	184	25833	18.555	ng/ul#	76
55) 4-Nitrophenol	14.941	109	53186	21.621	ng/ul	92
56) Dibenzofuran	15.094	168	369101	25.048	ng/ul	100
57) 2,4-Dinitrotoluene	15.064	165	90960	22.794	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.329	232	86272	25.310	ng/ul#	97
59) Diethylphthalate	15.499	149	276141	21.993	ng/ul	100
61) Fluorene	15.740	166	311605	24.660	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.728	204	183473	23.447	ng/ul	97
63) 4-Nitroaniline	15.769	138	49345	21.950	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.828	198	54151	23.821	ng/ul	94
67) N-Nitrosodiphenylamine	15.945	169	253417	27.190	ng/ul	100
68) 4-Bromophenyl-phenylether	16.621	248	119015	26.825	ng/ul	95
69) Hexachlorobenzene	16.739	284	99202	21.070	ng/ul	94
70) Atrazine	16.891	200	84745	18.044	ng/ul	94
71) Pentachlorophenol	17.097	266	39986	23.031	ng/ul	98
72) Phenanthrene	17.485	178	664885	36.264	ng/ul	98
74) Anthracene	17.573	178	493980	26.171	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.496	216	160956	29.494	ng/ul	92
76) Pentachlorobenzene	15.011	250	143854	26.635	ng/ul	97
77) Carbazole	17.849	167	380192	23.690	ng/ul	98
78) Di-n-butylphthalate	18.383	149	446262	24.255	ng/ul	98
80) Fluoranthene	19.488	202	989410	43.610	ng/ul	99
82) Pyrene	19.852	202	810203	34.345	ng/ul#	98
83) Butylbenzylphthalate	20.721	149	180052	25.722	ng/ul	92
85) Benzo(a)anthracene	21.685	228	833697	34.052	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.567	149	278795	27.783	ng/ul	98
87) Chrysene	21.755	228	790436	35.117	ng/ul	97
89) Di-n-octyl phthalate	22.777	149	439972	25.565	ng/ul	100
90) Benzo(b)fluoranthene	23.911	252	817271	35.361	ng/ul	99
91) Benzo(k)fluoranthene	23.982	252	695898	30.163	ng/ul	100
93) Benzo(a)pyrene	24.786	252	389474	17.994	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.646	276	614273m	24.701	ng/ul	
95) Dibenzo(a,h)anthracene	28.705	278	593512m	28.782	ng/ul	
96) Benzo(g,h,i)perylene	29.803	276	64881m	3.259	ng/ul	

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

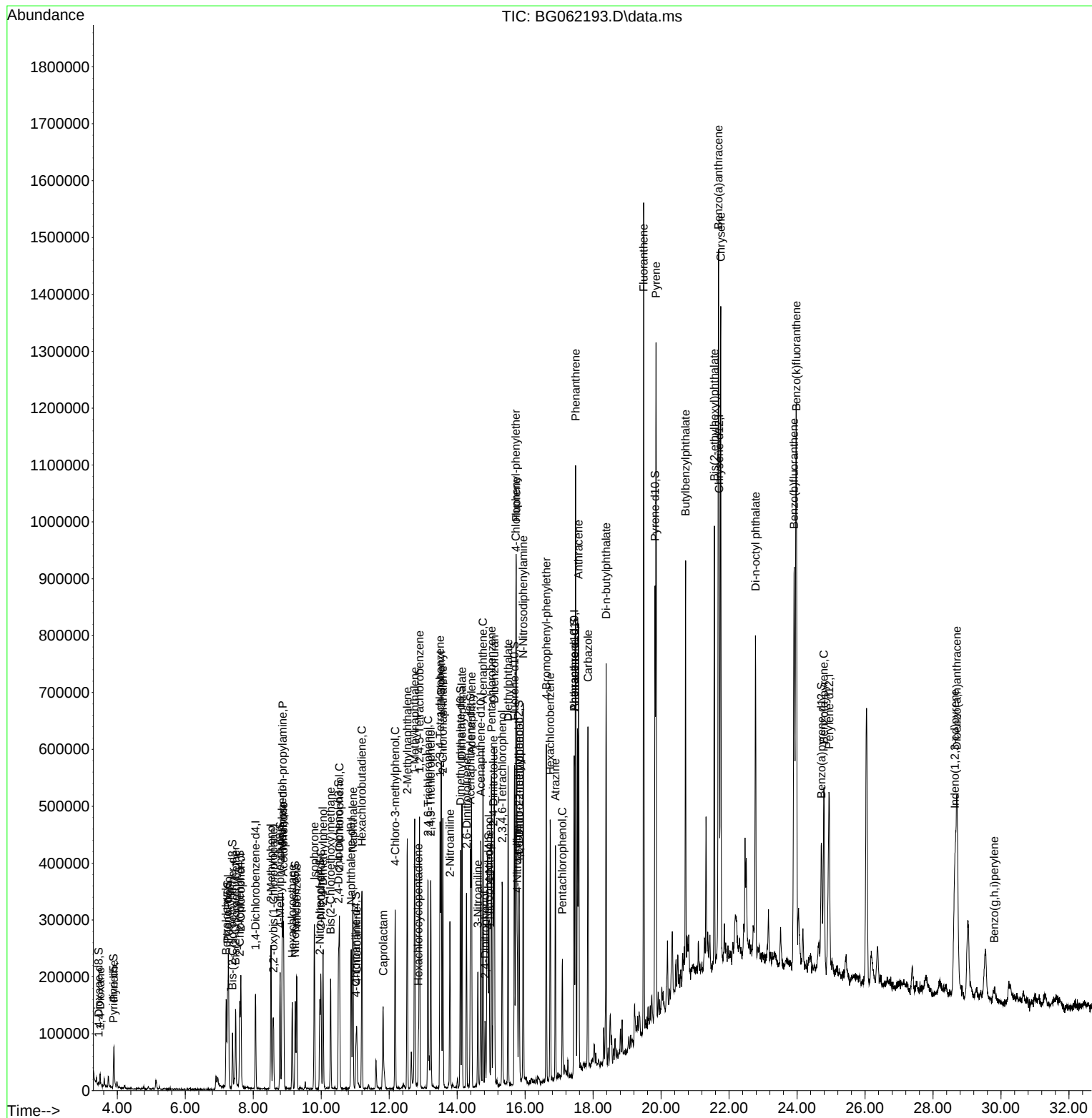
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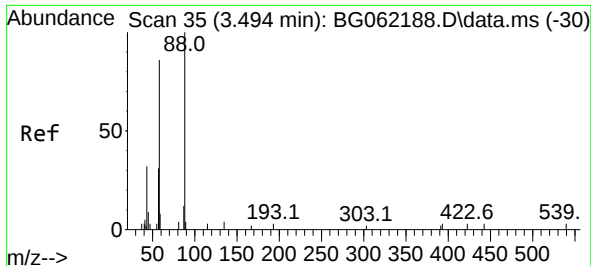
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 BNA_G
 ClientSampleId :
 A4CL0MS

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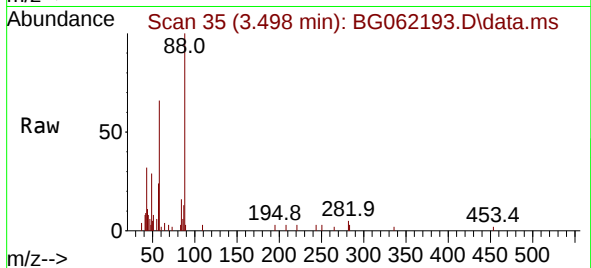
Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024





#2
1,4-Dioxane
Concen: 8.620 ng/uL
RT: 3.498 min Scan# 35
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

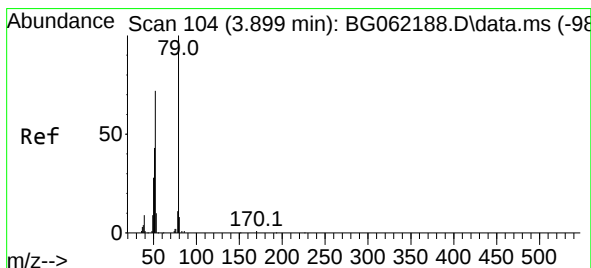
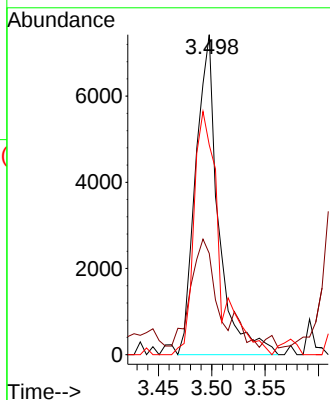
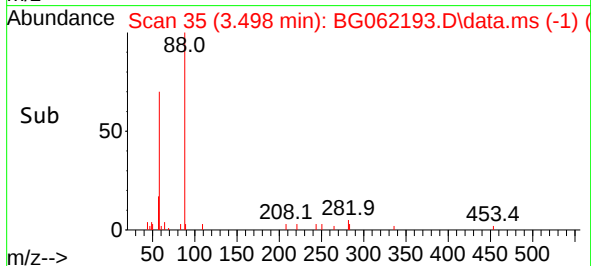
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion: 88 Resp: 1104
Ion Ratio Lower Upper
88 100
43 31.7 25.0 37.4
58 65.6 75.4 113.2

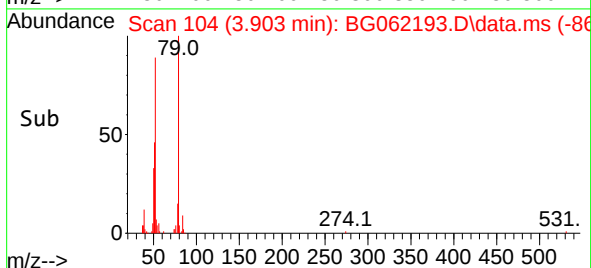
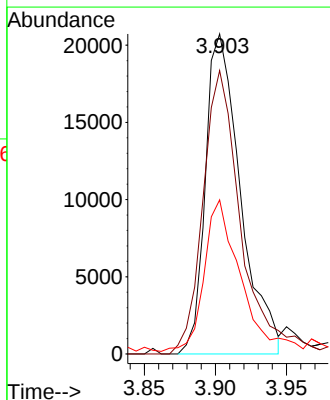
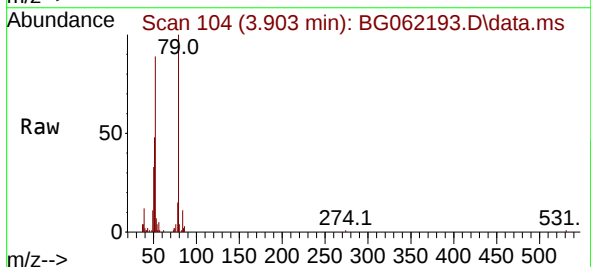
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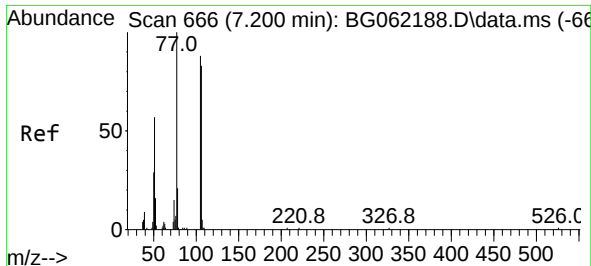
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#5
Pyridine
Concen: 9.788 ng/uL
RT: 3.903 min Scan# 104
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

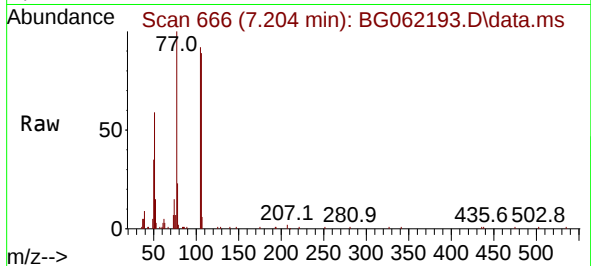
Tgt Ion: 79 Resp: 35575
Ion Ratio Lower Upper
79 100
52 88.5 79.0 118.6
51 48.1 41.3 61.9





#6
Benzaldehyde
Concen: 23.642 ng/ul
RT: 7.204 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

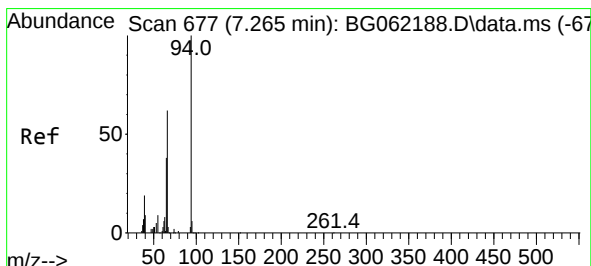
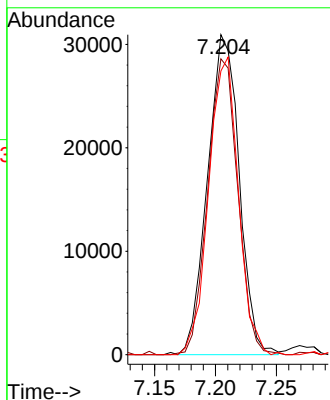
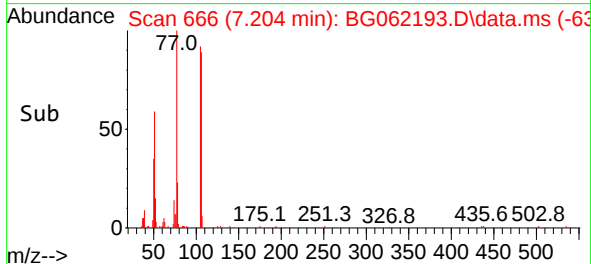
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



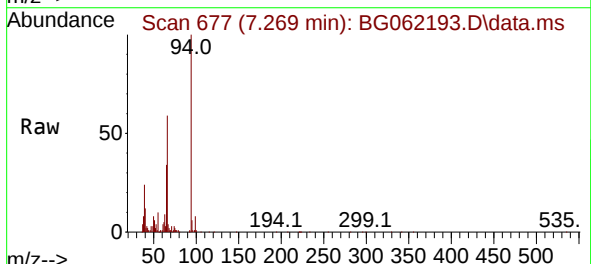
Tgt Ion: 77 Resp: 5577
Ion Ratio Lower Upper
77 100
105 92.4 70.1 105.1
106 88.7 66.1 99.1

Manual Integrations
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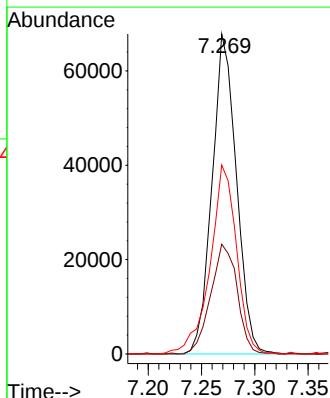
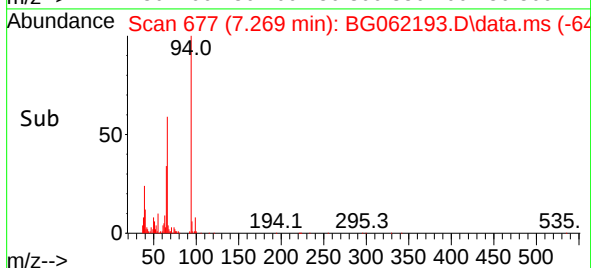
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

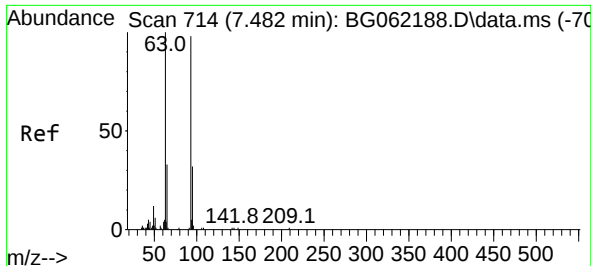


#8
Phenol
Concen: 24.266 ng/ul
RT: 7.269 min Scan# 677
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58



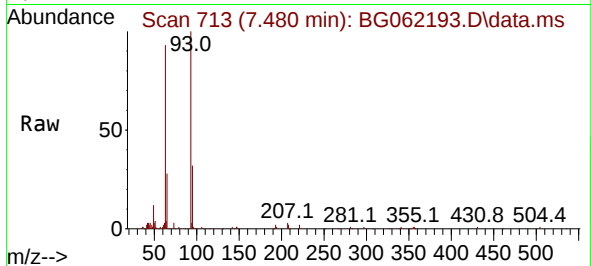
Tgt Ion: 94 Resp: 107578
Ion Ratio Lower Upper
94 100
65 34.3 30.1 45.1
66 59.1 44.0 66.0





#10
Bis(2-Chloroethyl)ether
Concen: 22.108 ng/ul
RT: 7.480 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

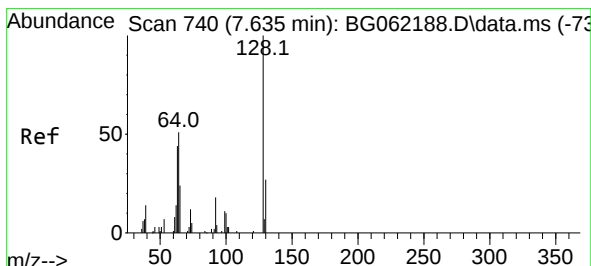
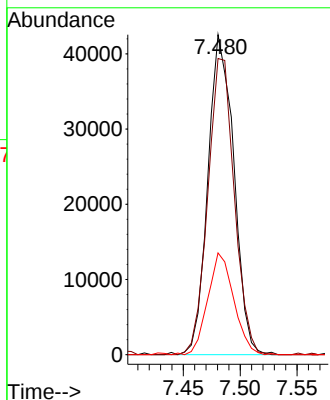
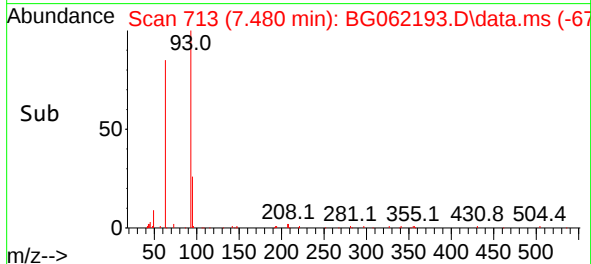
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion: 93 Resp: 6750
Ion Ratio Lower Upper
93 100
63 92.6 81.9 122.9
95 31.8 31.9 47.9

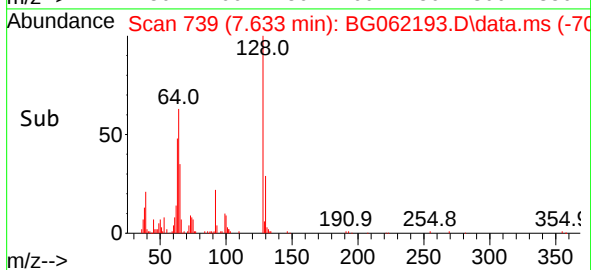
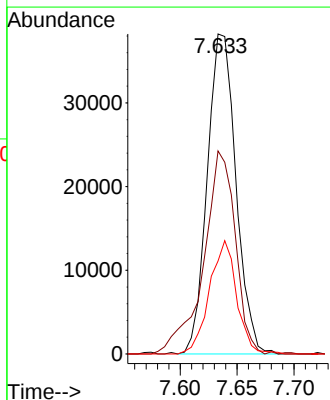
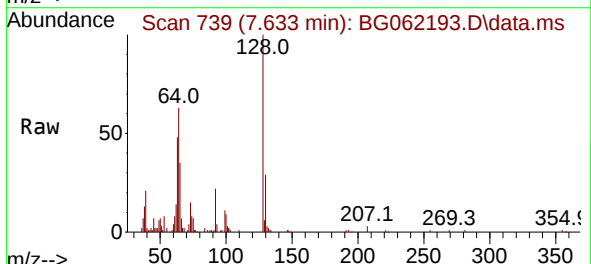
Manual Integrations
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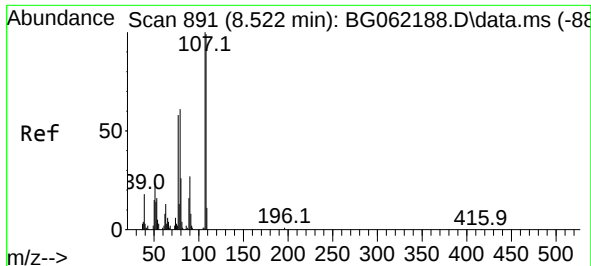
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#12
2-Chlorophenol
Concen: 23.371 ng/ul
RT: 7.633 min Scan# 739
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Tgt Ion:128 Resp: 67191
Ion Ratio Lower Upper
128 100
64 63.5 45.0 67.6
130 29.1 26.2 39.2





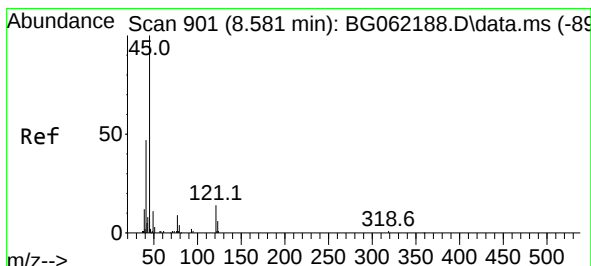
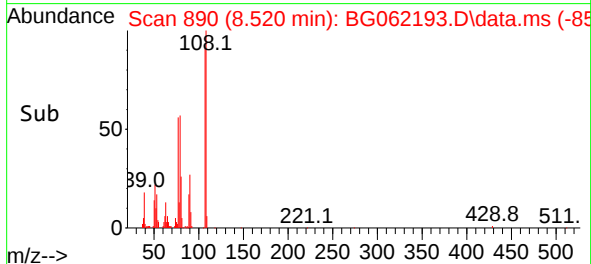
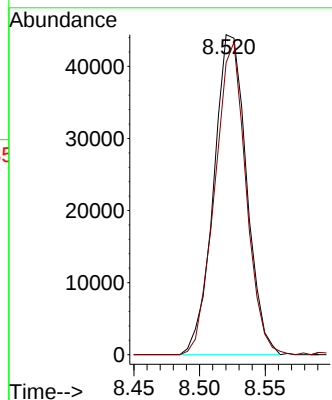
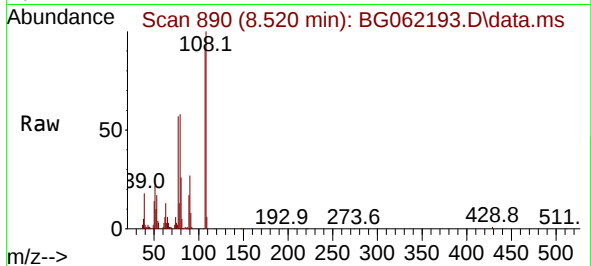
#13
2-Methylphenol
Concen: 23.180 ng/ul
RT: 8.520 min Scan# 891
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Instrument :
BNA_G
ClientSampleId :
A4CLOMS

Tgt Ion:108 Resp: 76998
Ion Ratio Lower Upper
108 100
107 91.3 69.4 104.2

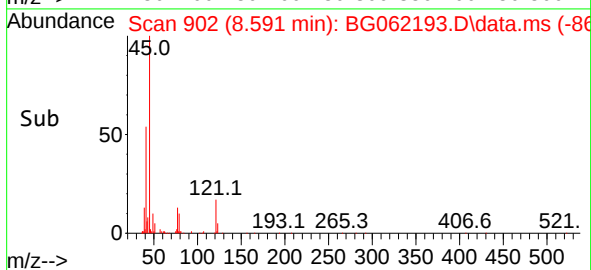
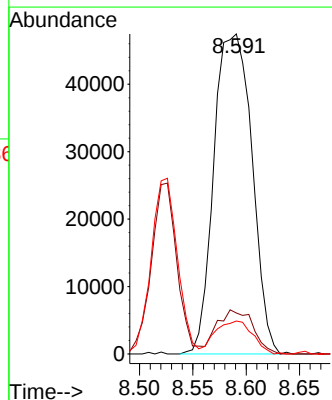
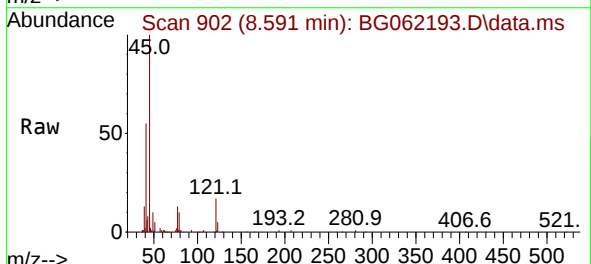
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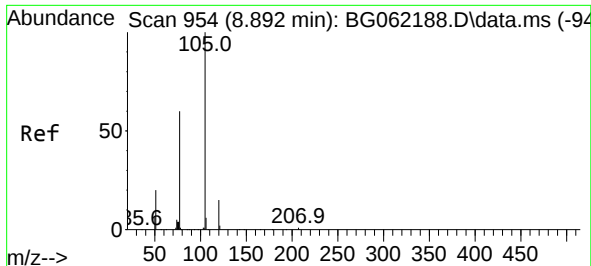
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.795 ng/ul
RT: 8.591 min Scan# 902
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Tgt Ion: 45 Resp: 117779
Ion Ratio Lower Upper
45 100
77 12.8 10.7 16.1
79 10.3 8.3 12.5





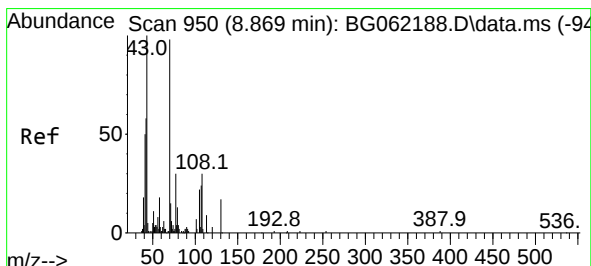
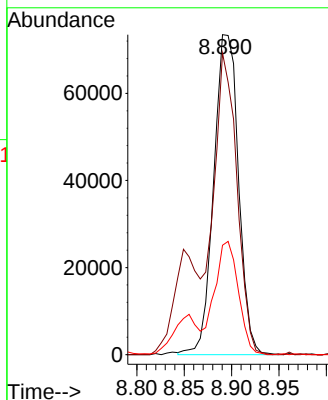
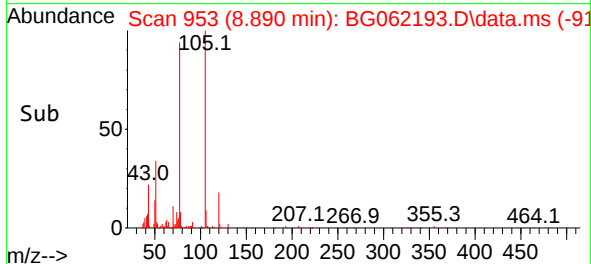
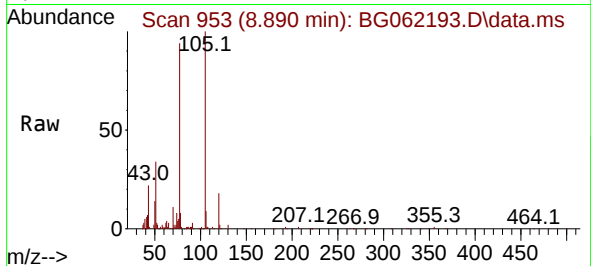
#16
Acetophenone
Concen: 22.395 ng/ul
RT: 8.890 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Instrument :
BNA_G
ClientSampleId :
A4CLOMS

Tgt Ion:105 Resp: 13379
Ion Ratio Lower Upper
105 100
77 94.3 75.7 113.5
51 34.2 27.0 40.4

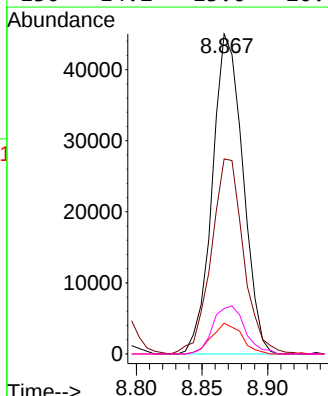
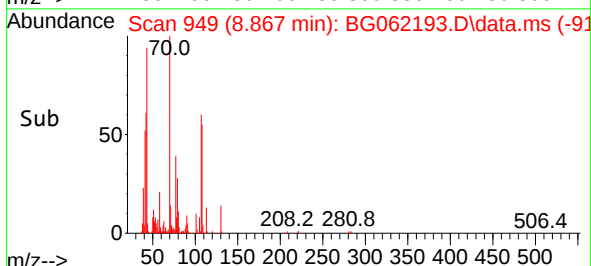
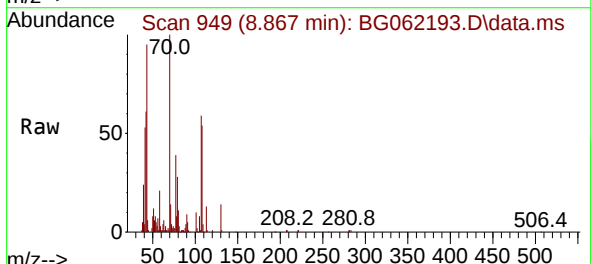
Manual Integrations
APPROVED

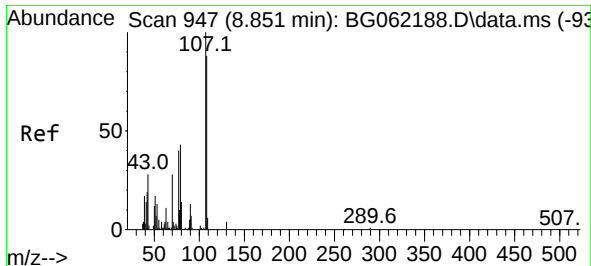
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 21.350 ng/ul
RT: 8.867 min Scan# 949
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

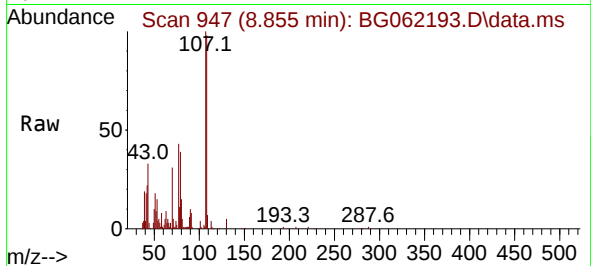
Tgt Ion: 70 Resp: 72987
Ion Ratio Lower Upper
70 100
42 61.0 55.7 83.5
101 9.6 7.0 10.6
130 14.2 13.6 20.4





#18
4-Methylphenol
Concen: 24.316 ng/ul
RT: 8.855 min Scan# 947
Delta R.T. 0.010 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

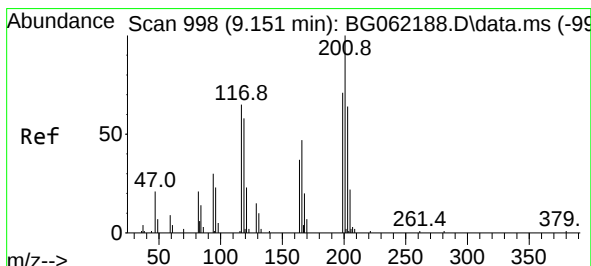
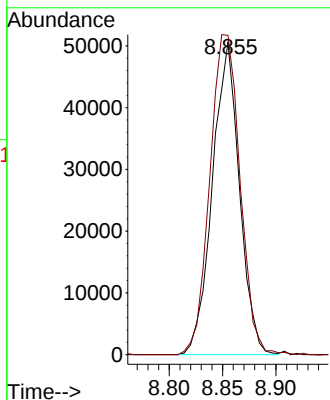
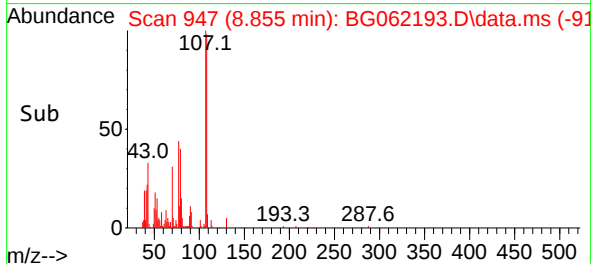
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:108 Resp: 8906
Ion Ratio Lower Upper
108 100
107 102.3 91.8 137.6

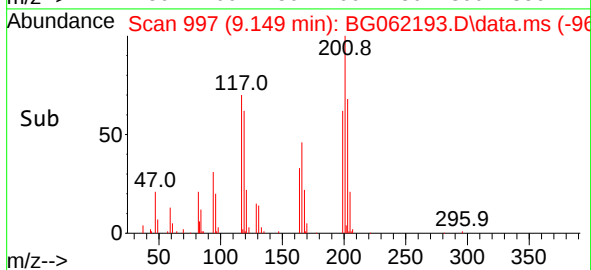
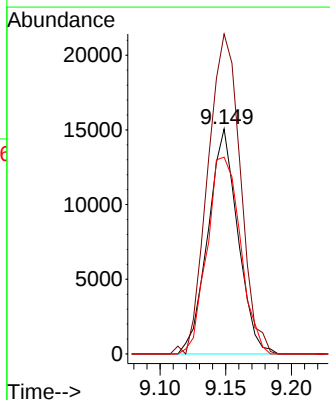
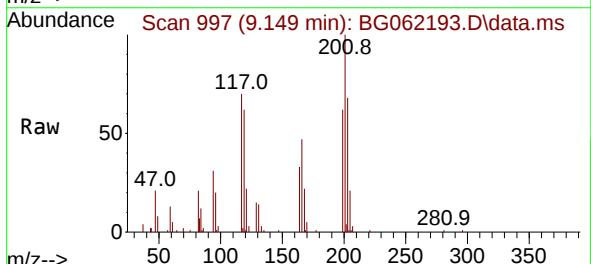
Manual Integrations
APPROVED

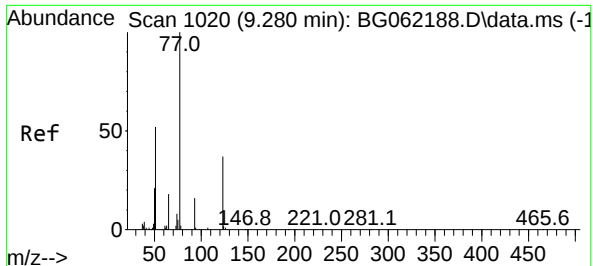
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 18.572 ng/ul
RT: 9.149 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

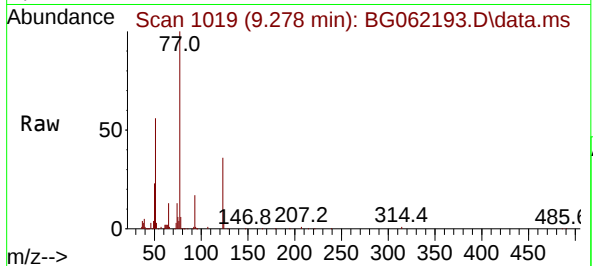
Tgt Ion:117 Resp: 23903
Ion Ratio Lower Upper
117 100
201 142.1 135.2 202.8
199 87.4 84.9 127.3





#22
Nitrobenzene
Concen: 23.306 ng/ul
RT: 9.278 min Scan# 1020
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

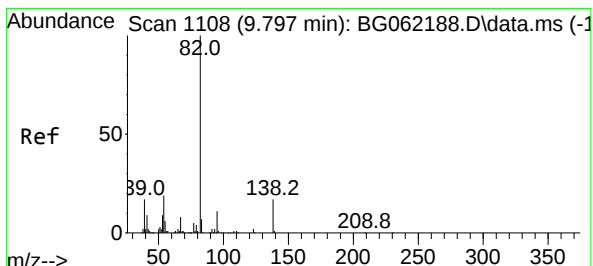
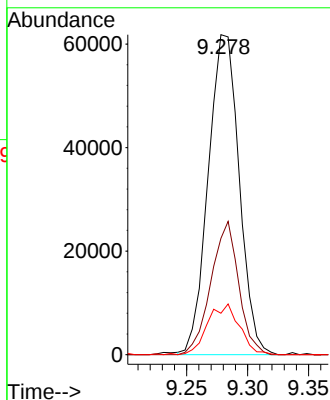
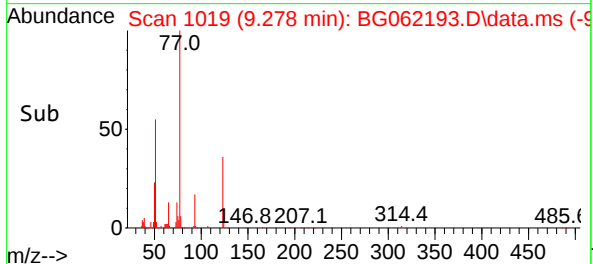
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion: 77 Resp: 109264
Ion Ratio Lower Upper
77 100
123 36.3 27.4 41.0
65 12.9 11.0 16.6

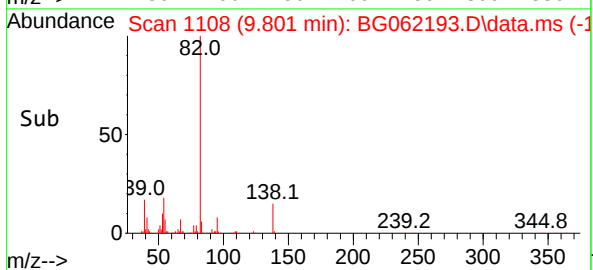
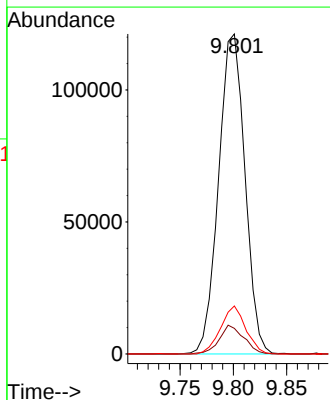
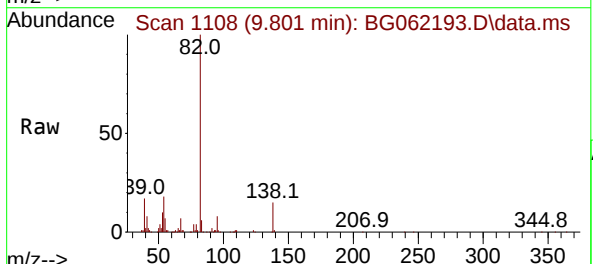
Manual Integrations
APPROVED

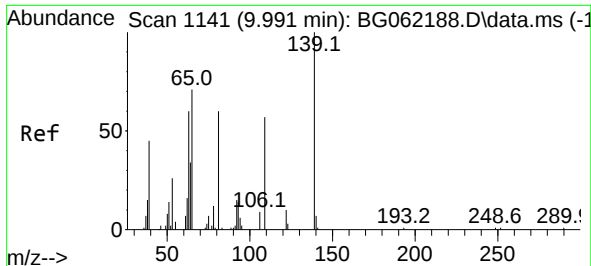
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#23
Isophorone
Concen: 21.909 ng/ul
RT: 9.801 min Scan# 1108
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

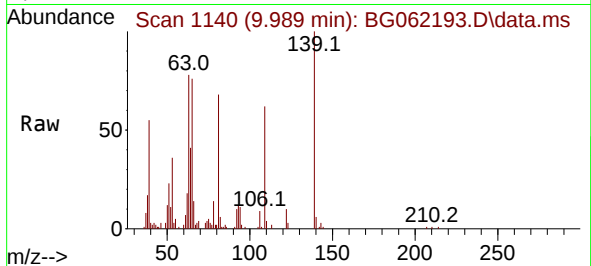
Tgt Ion: 82 Resp: 208363
Ion Ratio Lower Upper
82 100
95 8.0 7.7 11.5
138 15.0 9.9 14.9#





#25
2-Nitrophenol
Concen: 25.031 ng/ul
RT: 9.989 min Scan# 1141
Delta R.T. -0.008 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

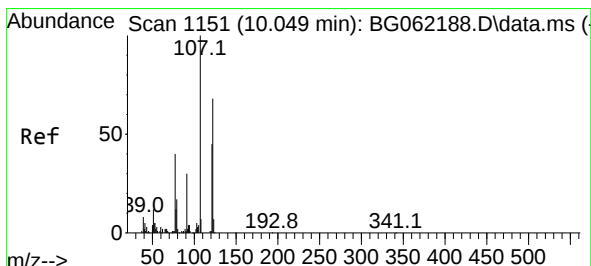
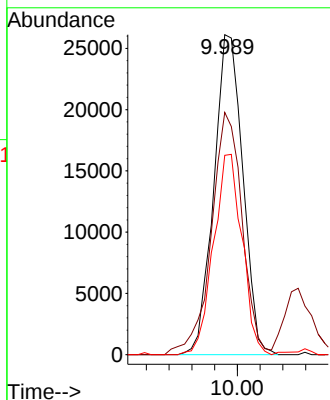
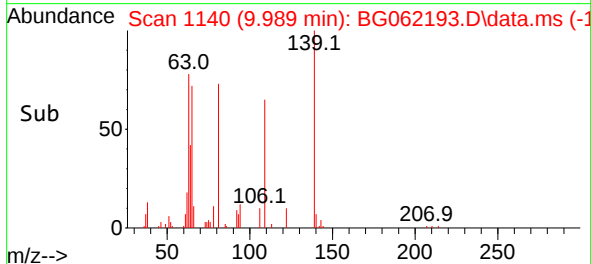
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



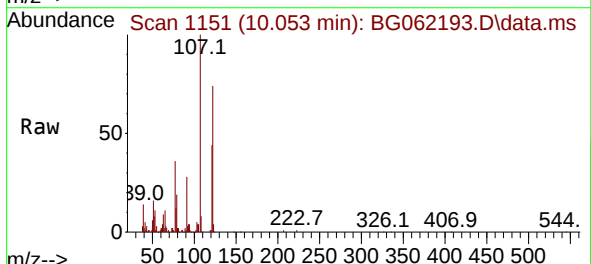
Tgt Ion:139 Resp: 4619
Ion Ratio Lower Upper
139 100
65 75.7 49.6 74.4
109 62.3 37.0 55.4

Manual Integrations
APPROVED

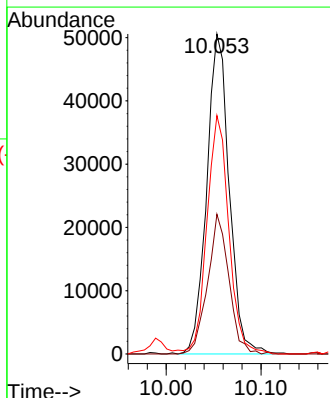
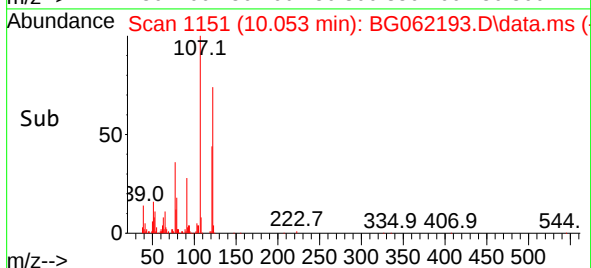
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

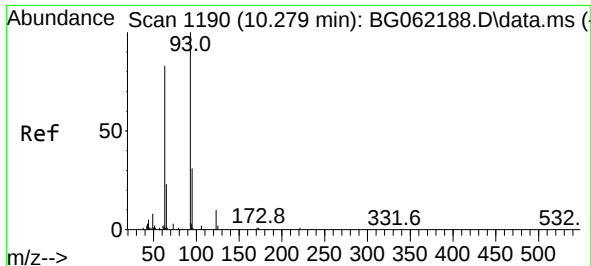


#26
2,4-Dimethylphenol
Concen: 18.842 ng/ul
RT: 10.053 min Scan# 1151
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58



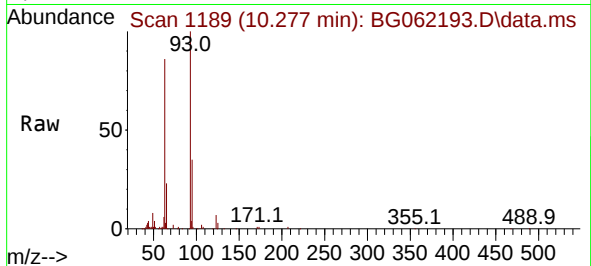
Tgt Ion:107 Resp: 83439
Ion Ratio Lower Upper
107 100
121 43.7 30.6 45.8
122 74.5 57.8 86.8





#27
Bis(2-Chloroethoxy)methane
Concen: 22.613 ng/ul
RT: 10.277 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

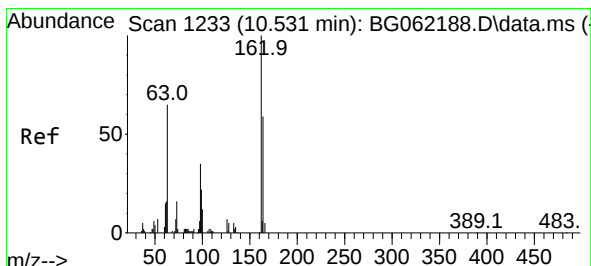
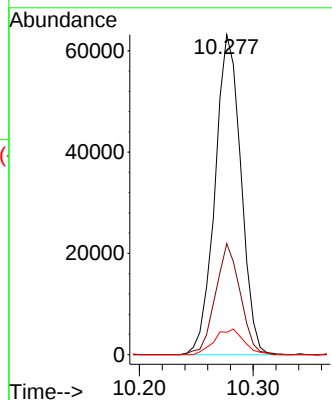
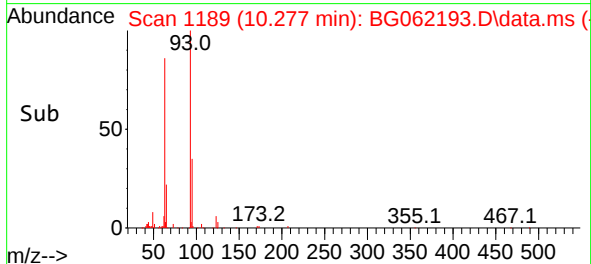
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion: 93 Resp: 100079
Ion Ratio Lower Upper
93 100
95 34.7 28.1 42.1
123 7.0 7.3 10.9

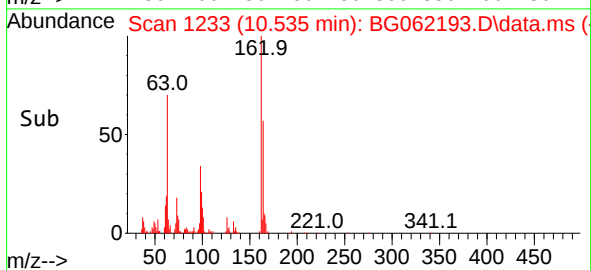
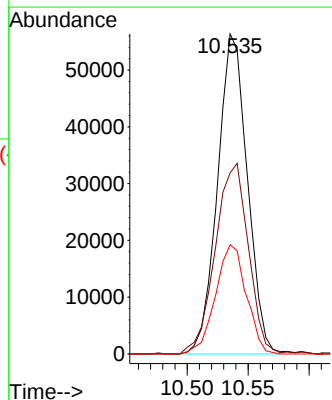
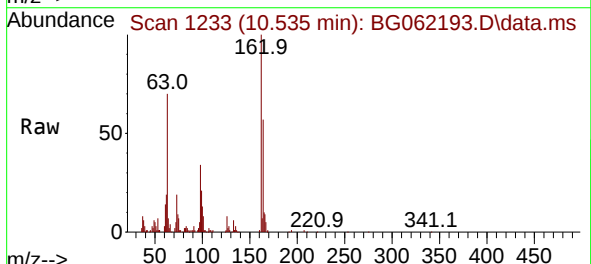
Manual Integrations
APPROVED

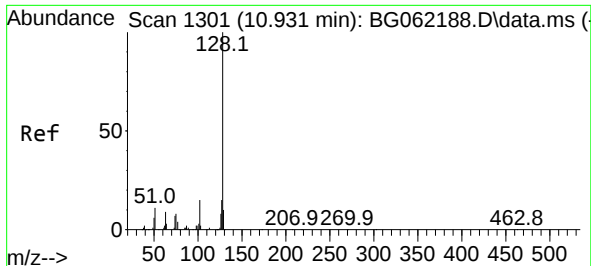
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#29
2,4-Dichlorophenol
Concen: 27.627 ng/ul
RT: 10.535 min Scan# 1233
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

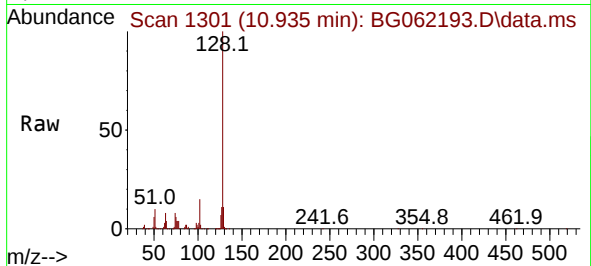
Tgt Ion:162 Resp: 95872
Ion Ratio Lower Upper
162 100
164 56.6 45.3 67.9
98 34.1 25.4 38.2





#30
Naphthalene
Concen: 26.123 ng/ul
RT: 10.935 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

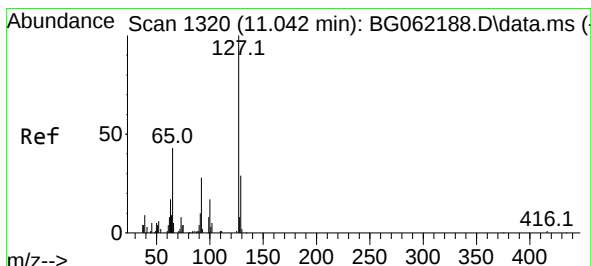
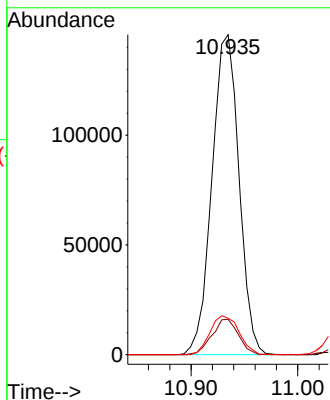
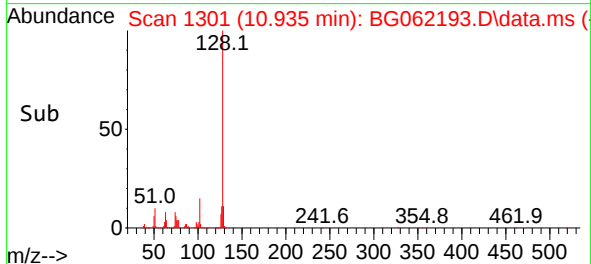
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:128 Resp: 256435
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 11.4 10.6 15.8

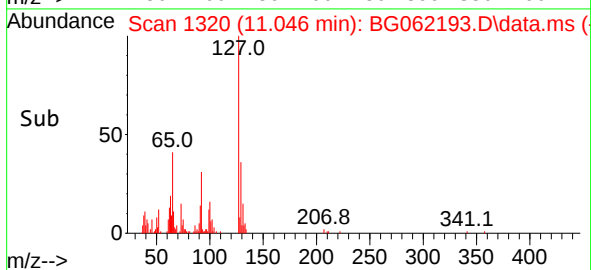
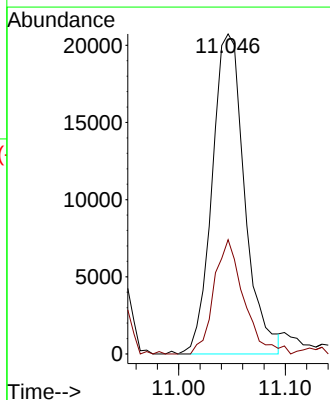
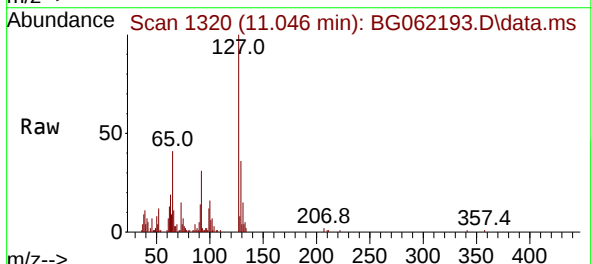
Manual Integrations
APPROVED

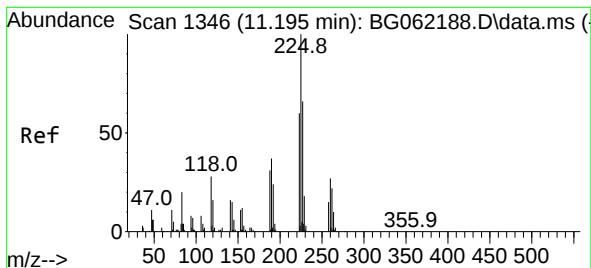
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#32
4-Chloroaniline
Concen: 10.627 ng/ul
RT: 11.046 min Scan# 1320
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

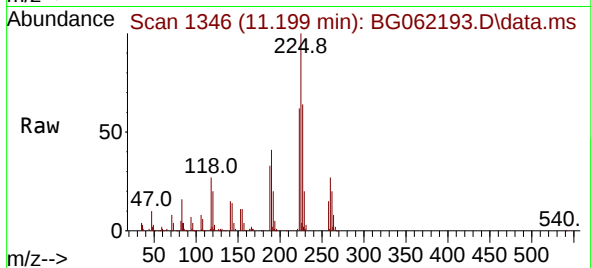
Tgt Ion:127 Resp: 43895
Ion Ratio Lower Upper
127 100
129 35.7 21.0 31.6#





#33
Hexachlorobutadiene
Concen: 26.458 ng/ul
RT: 11.199 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

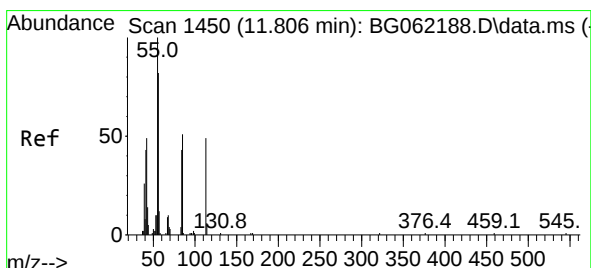
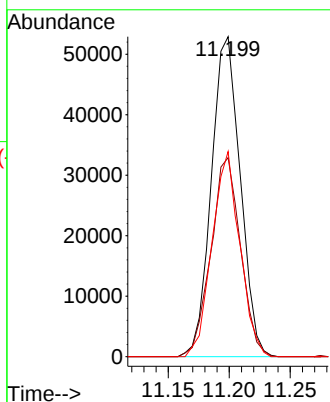
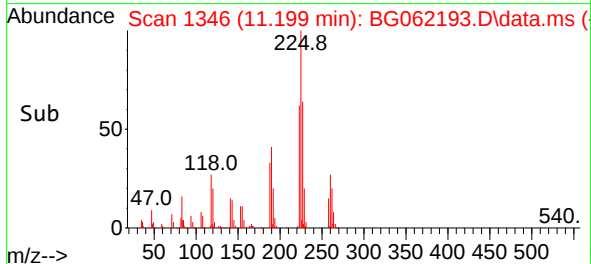
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



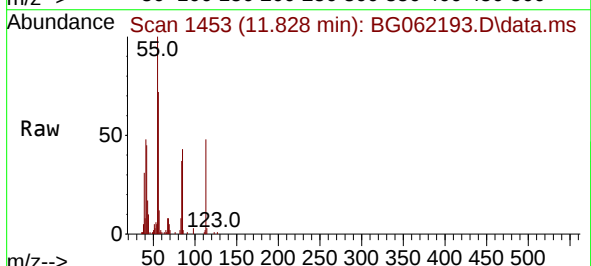
Tgt Ion:225 Resp: 8724
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 64.1 47.9 71.9

Manual Integrations
APPROVED

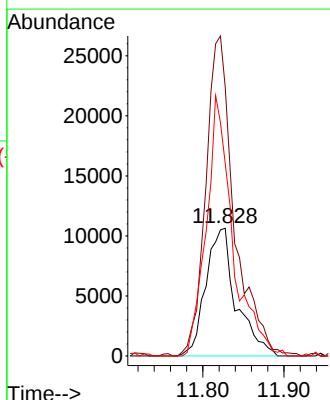
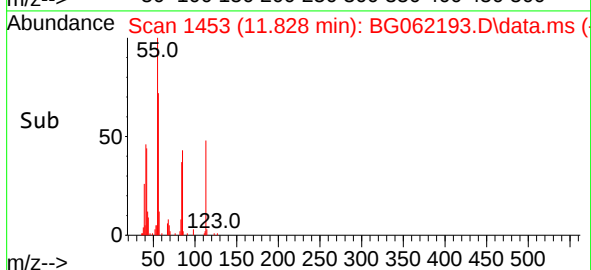
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

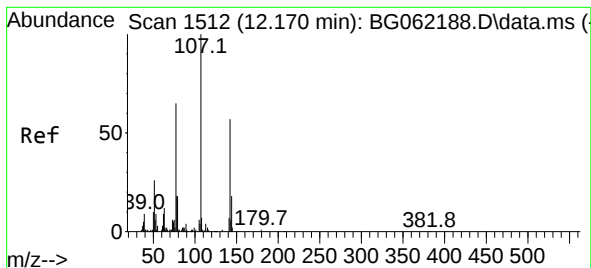


#34
Caprolactam
Concen: 23.442 ng/ul m
RT: 11.828 min Scan# 1453
Delta R.T. 0.021 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58



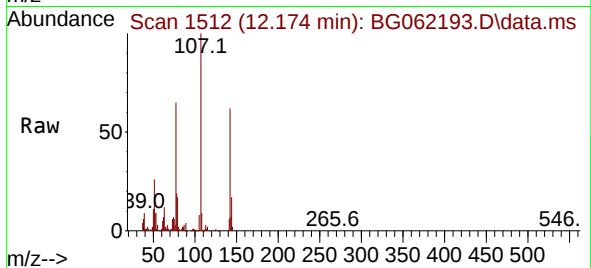
Tgt Ion:113 Resp: 27777
Ion Ratio Lower Upper
113 100
55 210.3 184.0 276.0
56 150.7 140.3 210.5





#35
4-Chloro-3-methylphenol
Concen: 25.931 ng/ul
RT: 12.174 min Scan# 1512
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

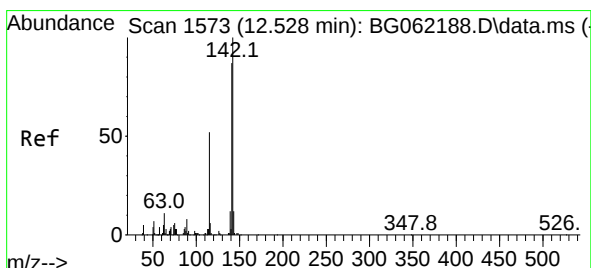
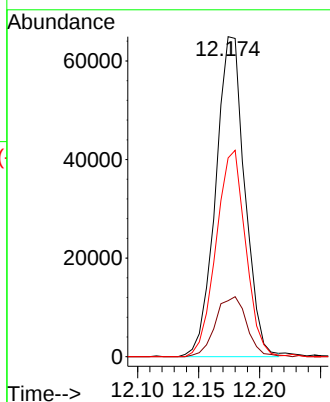
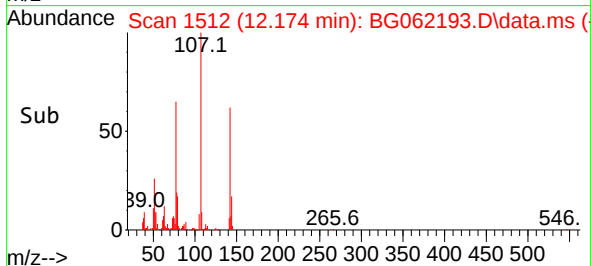
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:107 Resp: 10790
Ion Ratio Lower Upper
107 100
144 17.5 14.5 21.7
142 62.1 52.2 78.4

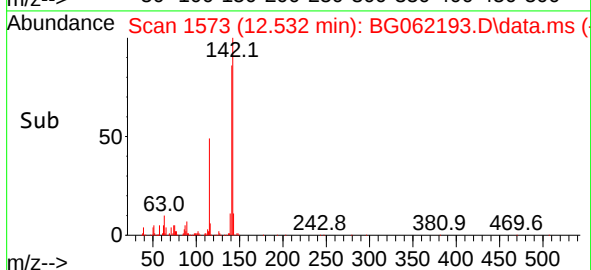
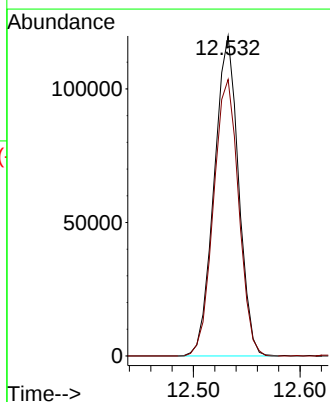
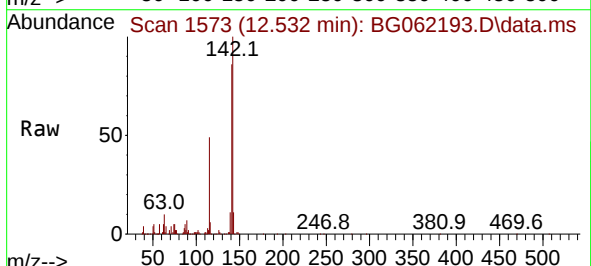
Manual Integrations
APPROVED

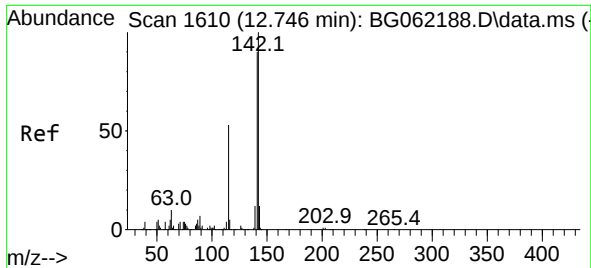
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#36
2-Methylnaphthalene
Concen: 25.612 ng/ul
RT: 12.532 min Scan# 1573
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

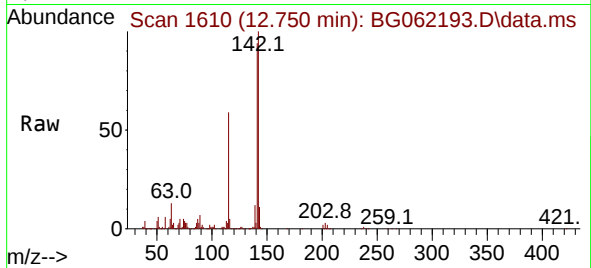
Tgt Ion:142 Resp: 189804
Ion Ratio Lower Upper
142 100
141 86.4 79.1 118.7





#37
1-Methylnaphthalene
Concen: 25.057 ng/ul
RT: 12.750 min Scan# 1610
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

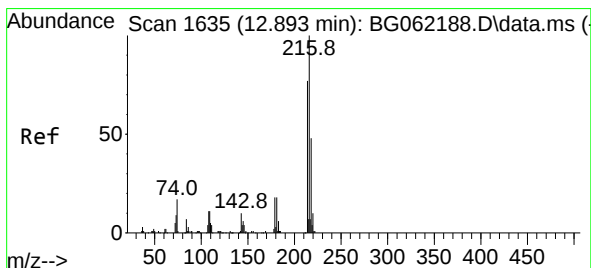
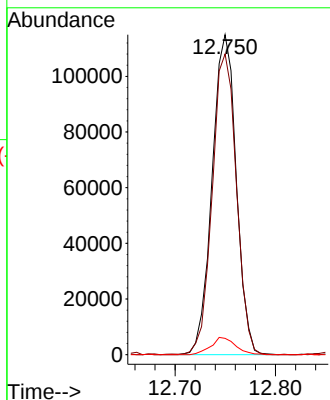
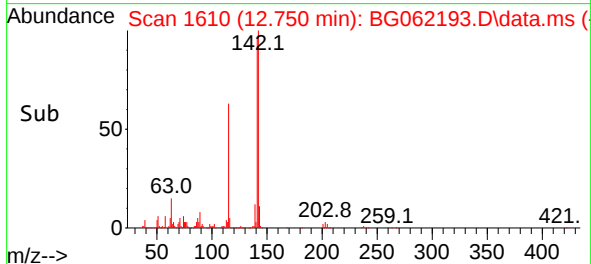
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:142 Resp: 19146
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 5.1 4.5 6.7

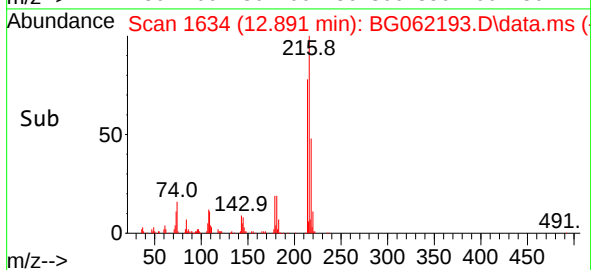
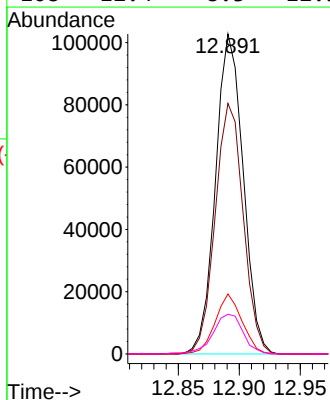
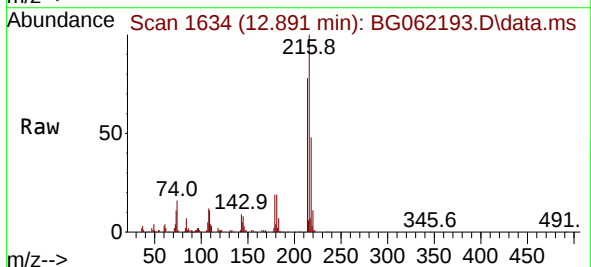
Manual Integrations
APPROVED

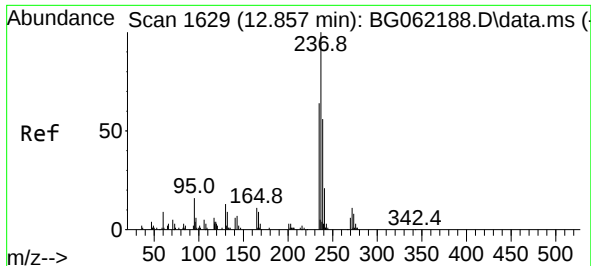
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.574 ng/ul
RT: 12.891 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

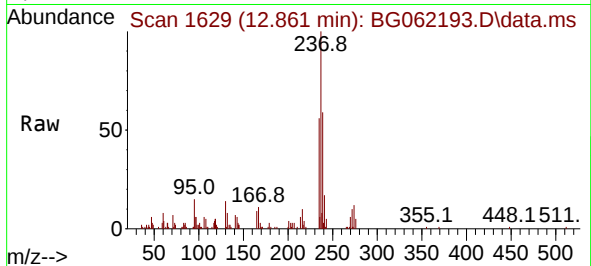
Tgt Ion:216 Resp: 162265
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 18.8 12.7 19.1
108 12.4 8.3 12.5





#40
Hexachlorocyclopentadiene
Concen: 8.798 ng/ul
RT: 12.861 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

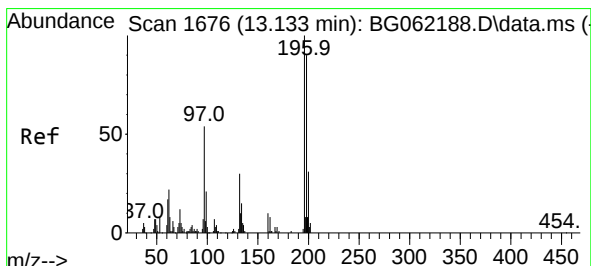
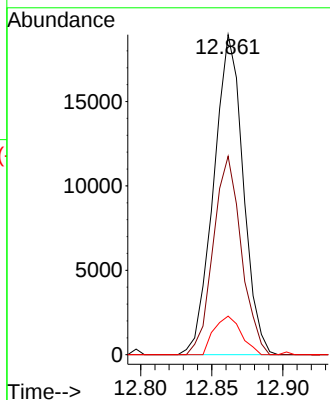
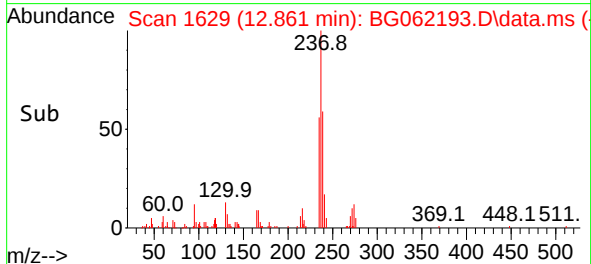
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:237 Resp: 2737
Ion Ratio Lower Upper
237 100
235 62.0 48.2 72.2
272 12.1 10.9 16.3

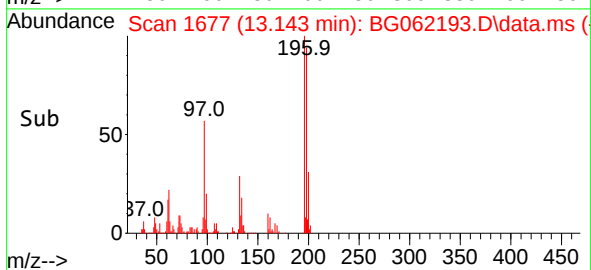
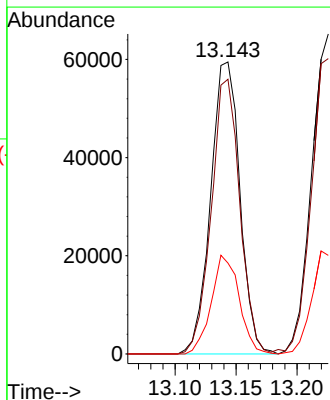
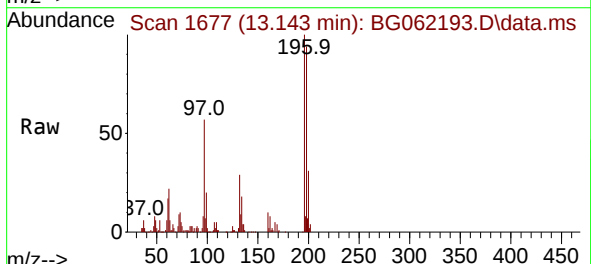
Manual Integrations
APPROVED

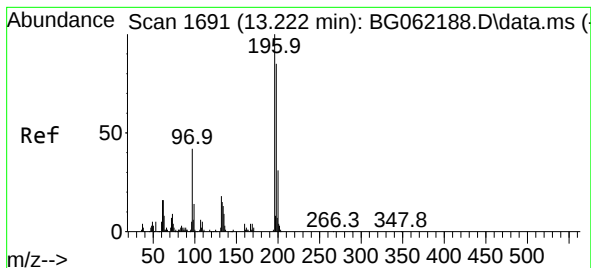
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#41
2,4,6-Trichlorophenol
Concen: 27.968 ng/ul
RT: 13.143 min Scan# 1677
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

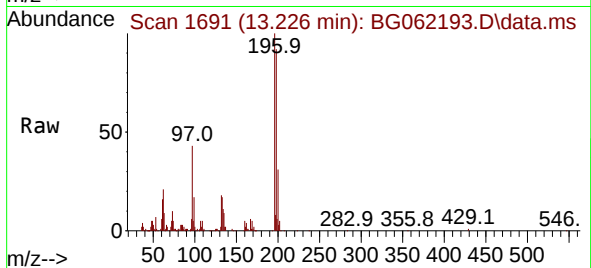
Tgt Ion:196 Resp: 99538
Ion Ratio Lower Upper
196 100
198 94.1 85.6 128.4
200 31.1 29.0 43.6





#42
2,4,5-Trichlorophenol
Concen: 27.146 ng/ul
RT: 13.226 min Scan# 1691
Delta R.T. 0.010 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

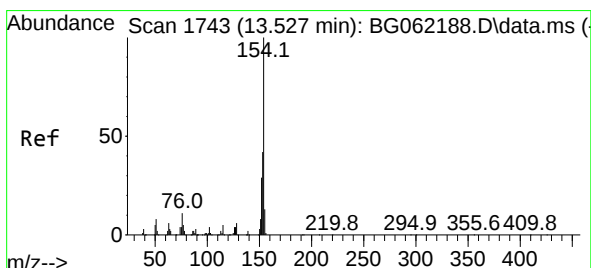
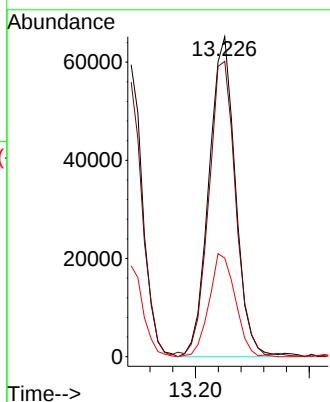
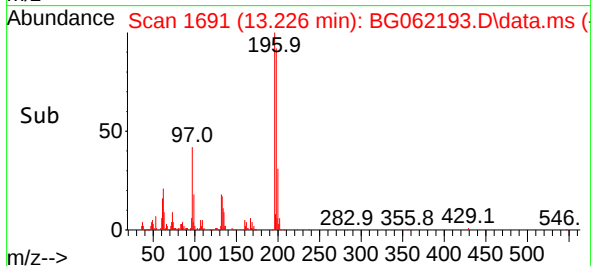
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



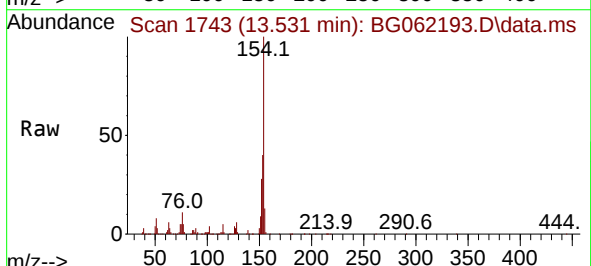
Tgt Ion:196 Resp: 10516
Ion Ratio Lower Upper
196 100
198 92.3 72.2 108.2
200 30.8 25.1 37.7

Manual Integrations
APPROVED

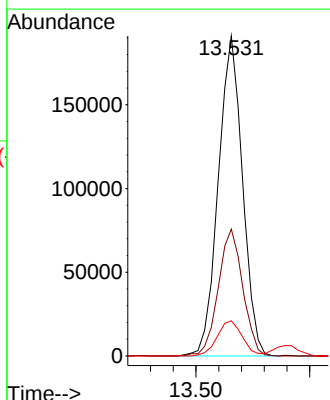
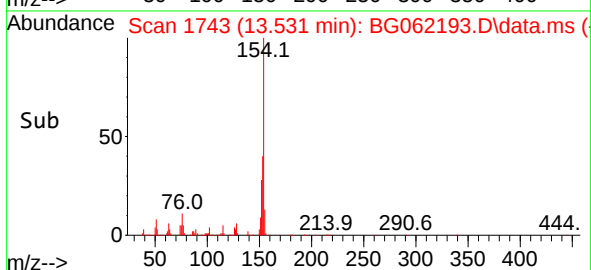
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

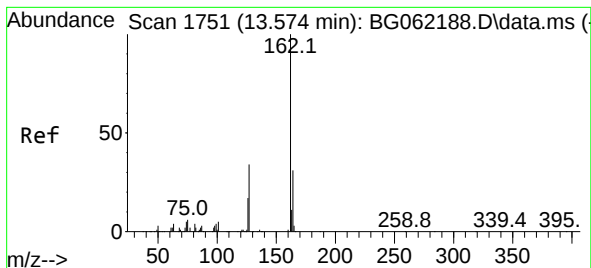


#43
1,1'-Biphenyl
Concen: 25.320 ng/ul
RT: 13.531 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58



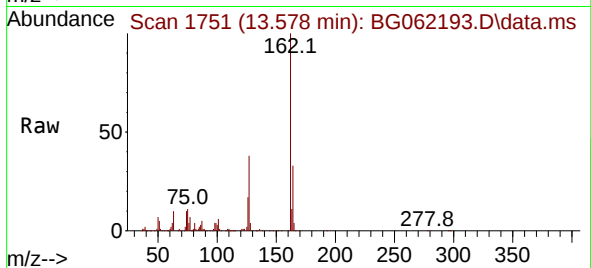
Tgt Ion:154 Resp: 282005
Ion Ratio Lower Upper
154 100
153 39.7 30.3 45.5
76 11.0 9.0 13.6





#44
2-Chloronaphthalene
Concen: 25.208 ng/ul
RT: 13.578 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

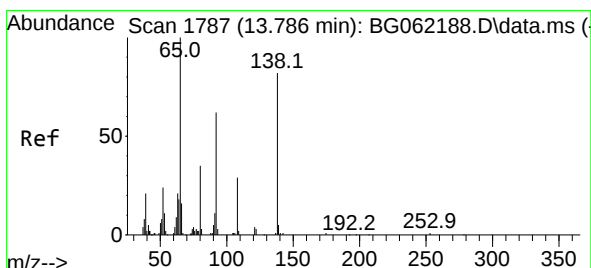
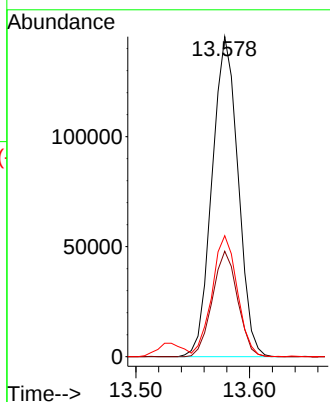
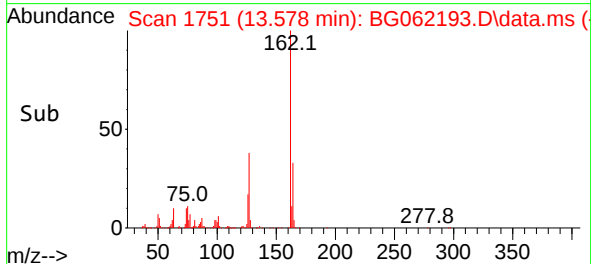
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:162 Resp: 230840
Ion Ratio Lower Upper
162 100
164 32.9 27.4 41.2
127 37.8 28.3 42.5

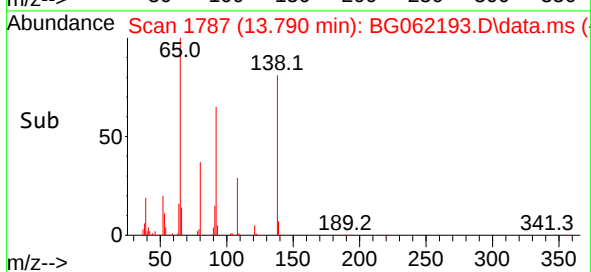
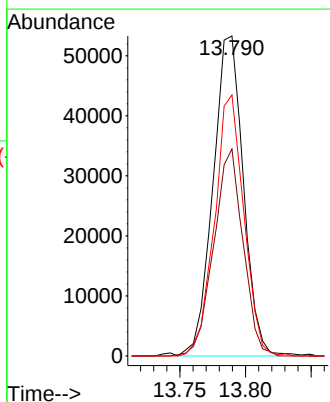
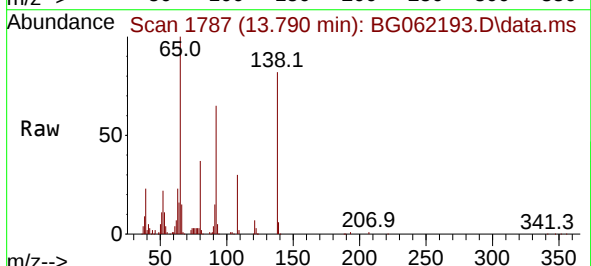
Manual Integrations
APPROVED

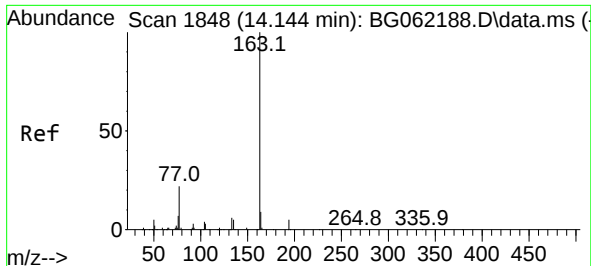
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#45
2-Nitroaniline
Concen: 25.294 ng/ul
RT: 13.790 min Scan# 1787
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

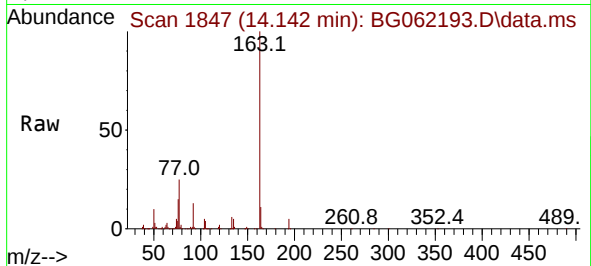
Tgt Ion: 65 Resp: 85361
Ion Ratio Lower Upper
65 100
92 64.7 53.8 80.8
138 81.6 67.1 100.7





#47
Dimethylphthalate
Concen: 22.620 ng/ul
RT: 14.142 min Scan# 1848
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

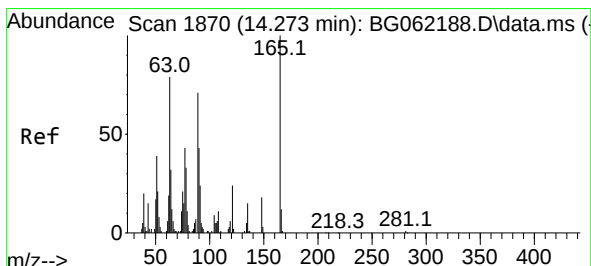
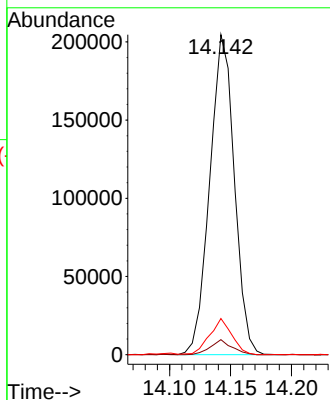
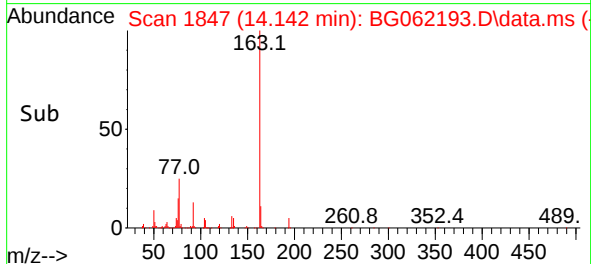
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:163 Resp: 287260
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.4
164 11.3 6.8 10.2

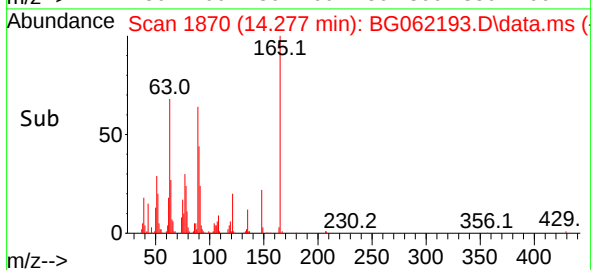
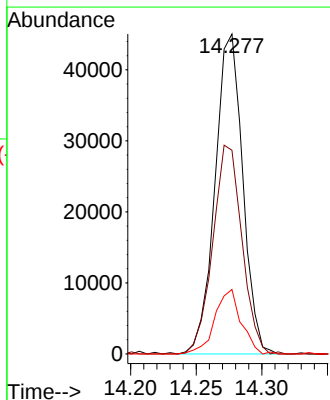
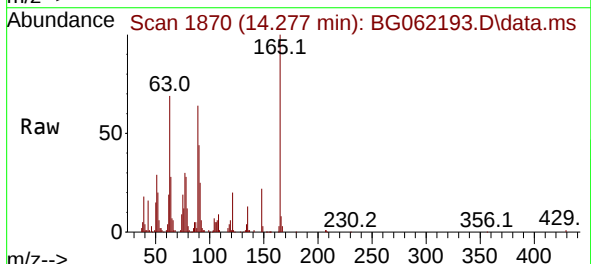
Manual Integrations
APPROVED

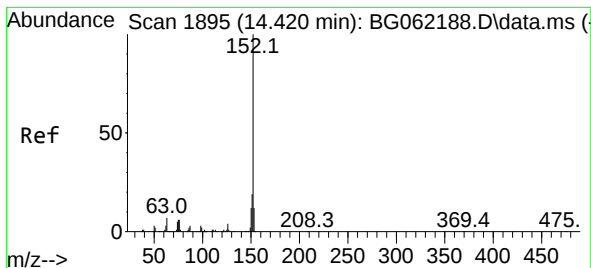
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#48
2,6-Dinitrotoluene
Concen: 25.433 ng/ul
RT: 14.277 min Scan# 1870
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

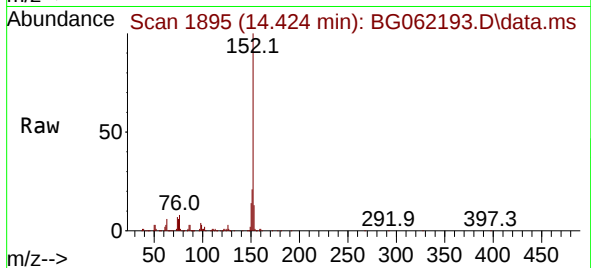
Tgt Ion:165 Resp: 66141
Ion Ratio Lower Upper
165 100
89 63.6 59.4 89.2
121 20.2 19.4 29.2





#50
Acenaphthylene
Concen: 24.322 ng/ul
RT: 14.424 min Scan# 1895
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

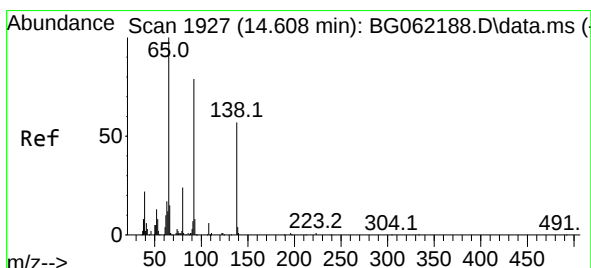
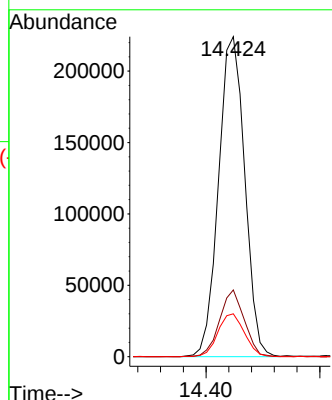
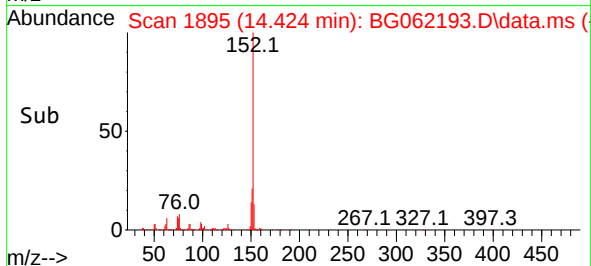
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



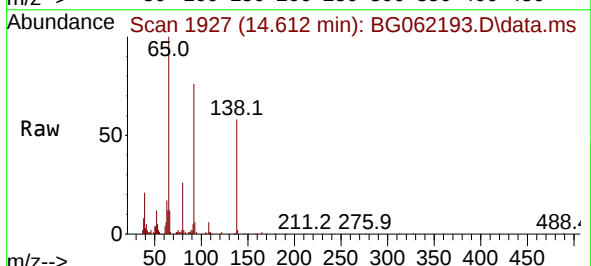
Tgt Ion:152 Resp: 358579
Ion Ratio Lower Upper
152 100
151 20.9 15.4 23.2
153 13.4 10.8 16.2

Manual Integrations
APPROVED

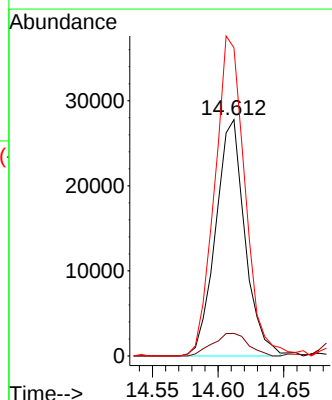
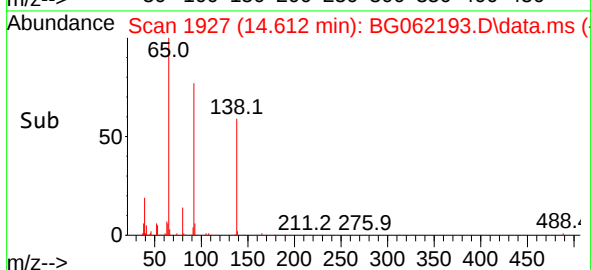
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

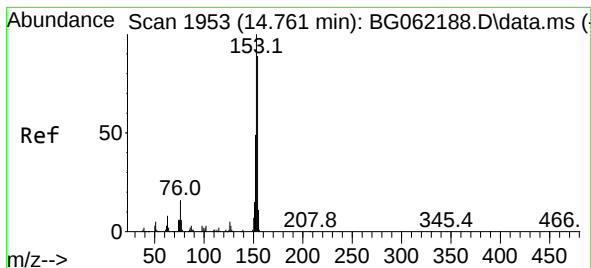


#51
3-Nitroaniline
Concen: 20.535 ng/ul
RT: 14.612 min Scan# 1927
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58



Tgt Ion:138 Resp: 43141
Ion Ratio Lower Upper
138 100
108 9.6 13.4 20.2#
92 130.4 109.6 164.4





#52

Acenaphthene

Concen: 24.677 ng/ul

RT: 14.759 min Scan# 1952

Delta R.T. -0.002 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Instrument :

BNA_G

ClientSampleId :

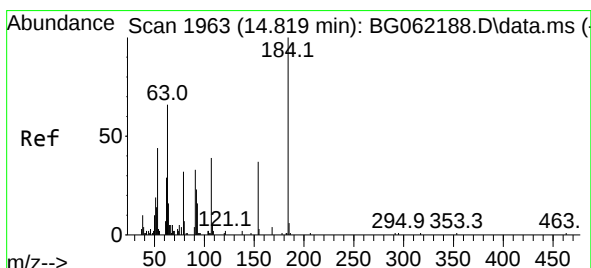
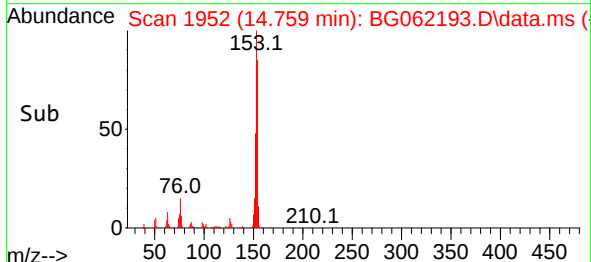
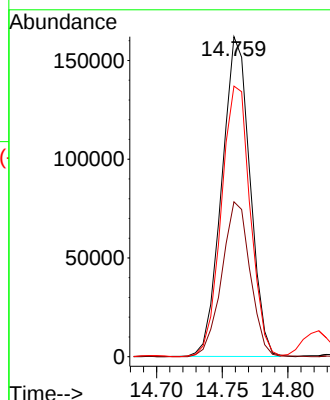
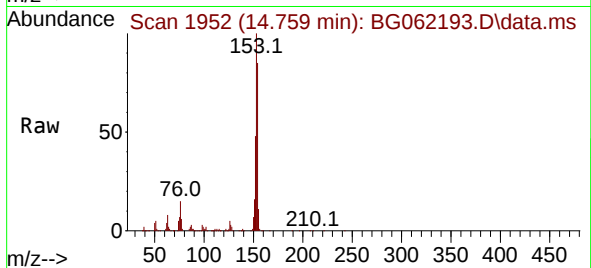
A4CLOMS

Tgt Ion:153	Resp:	24149
Ion Ratio	Lower	Upper
153	100	
152	48.4	38.2 57.4
154	84.6	71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#53

2,4-Dinitrophenol

Concen: 18.555 ng/ul

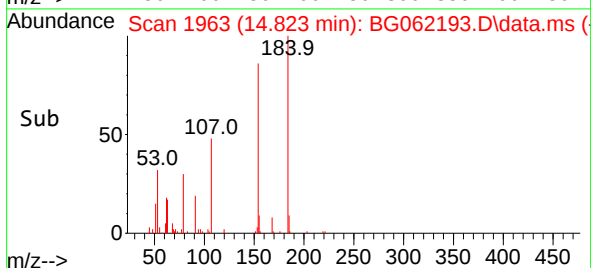
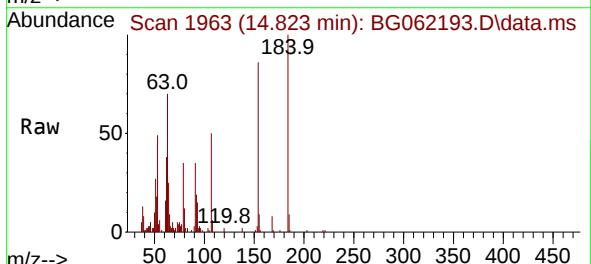
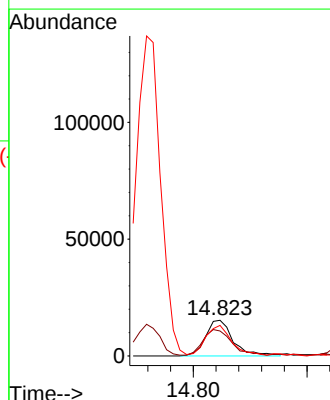
RT: 14.823 min Scan# 1963

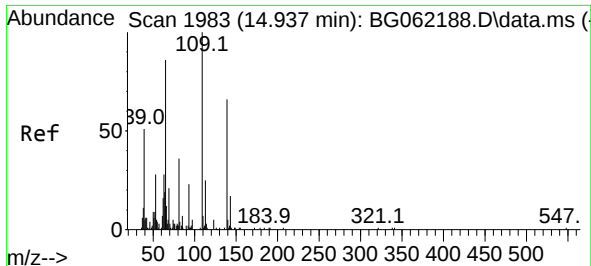
Delta R.T. 0.010 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

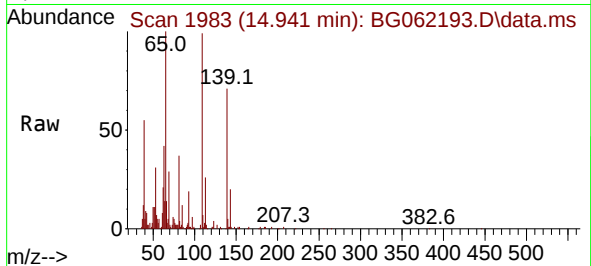
Tgt Ion:184	Resp:	25833
Ion Ratio	Lower	Upper
184	100	
63	70.0	53.0 79.4
154	85.9	41.1 61.7





#55
4-Nitrophenol
Concen: 21.621 ng/ul
RT: 14.941 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

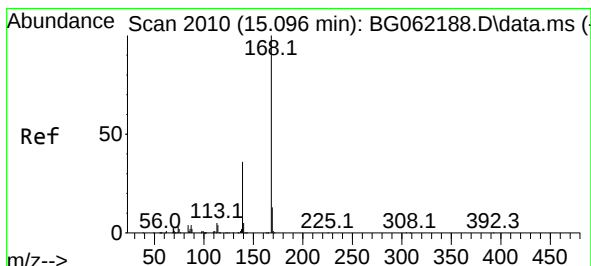
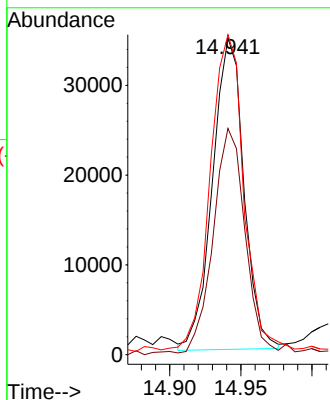
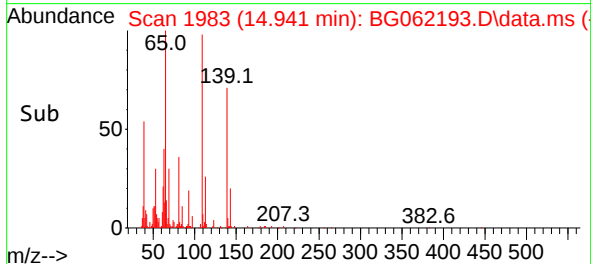
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:109 Resp: 53180
Ion Ratio Lower Upper
109 100
139 71.4 60.2 90.2
65 101.0 72.6 109.0

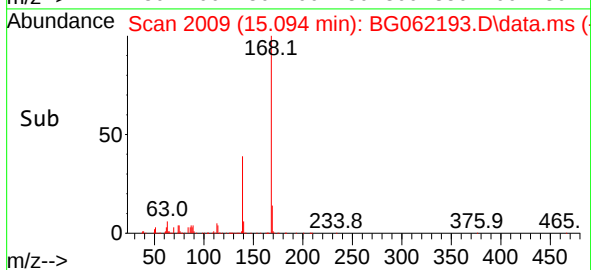
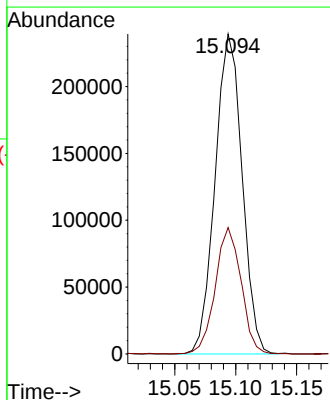
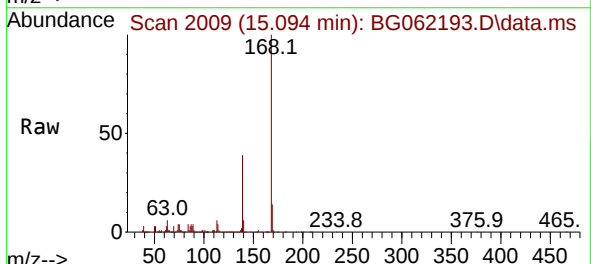
Manual Integrations
APPROVED

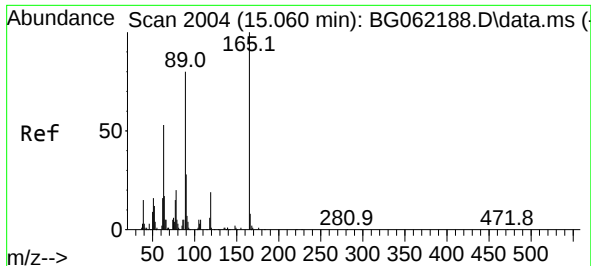
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#56
Dibenzofuran
Concen: 25.048 ng/ul
RT: 15.094 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

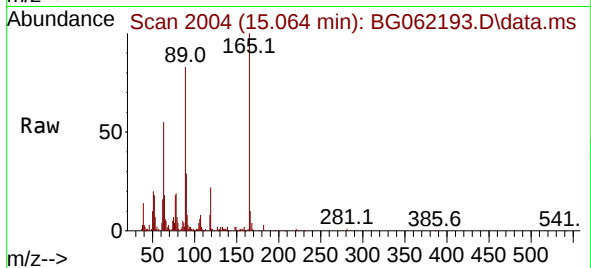
Tgt Ion:168 Resp: 369101
Ion Ratio Lower Upper
168 100
139 39.5 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 22.794 ng/ul
RT: 15.064 min Scan# 2004
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

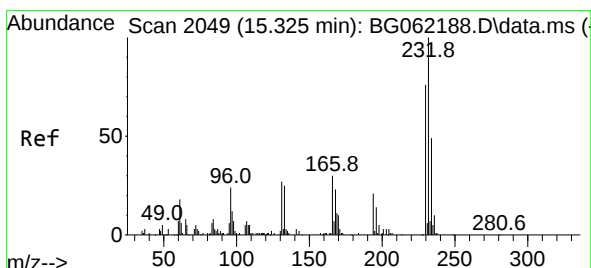
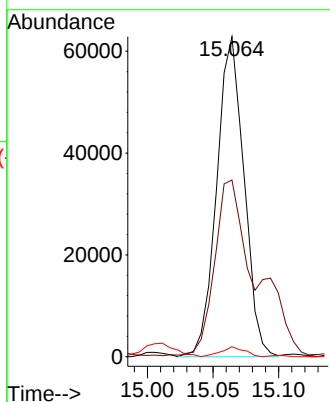
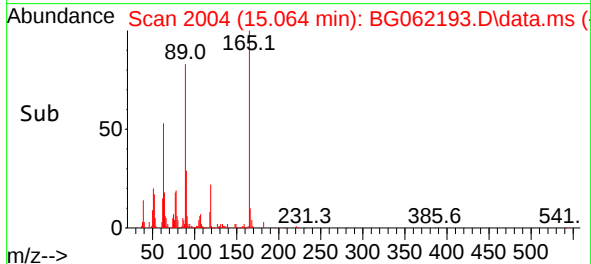
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



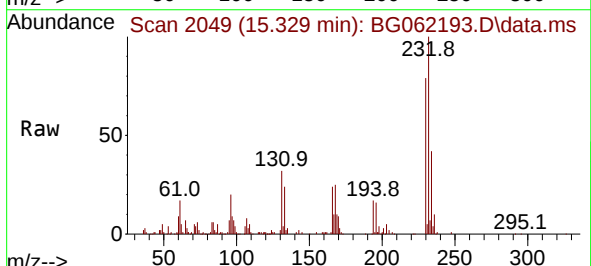
Tgt Ion:165 Resp: 90960
Ion Ratio Lower Upper
165 100
63 55.2 49.8 74.6
182 3.1 3.8 5.8

Manual Integrations
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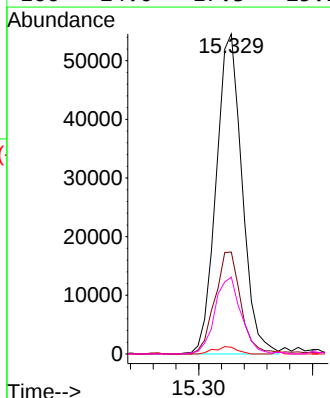
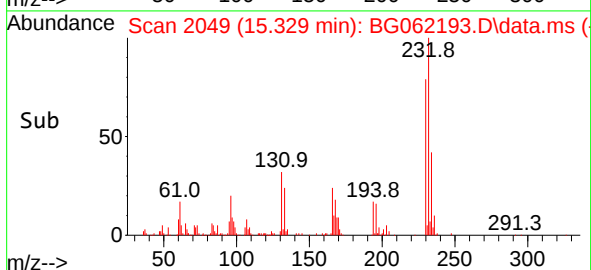
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

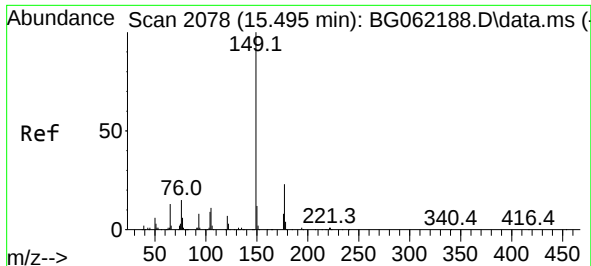


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.310 ng/ul
RT: 15.329 min Scan# 2049
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58



Tgt Ion:232 Resp: 86272
Ion Ratio Lower Upper
232 100
131 31.8 26.2 39.4
130 2.1 1.4 2.0#
166 24.0 17.3 25.9





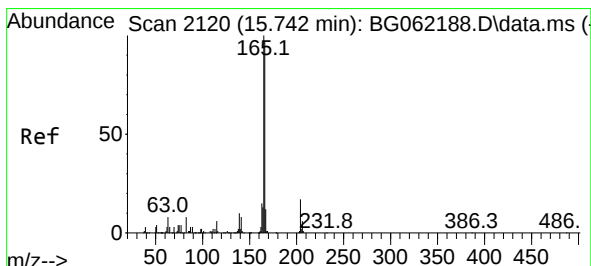
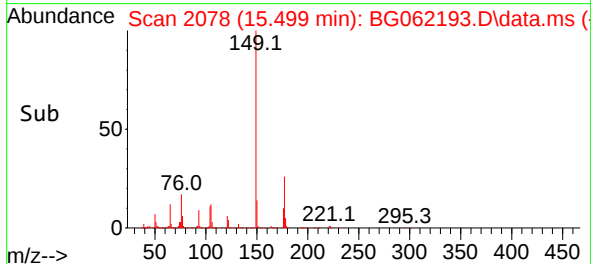
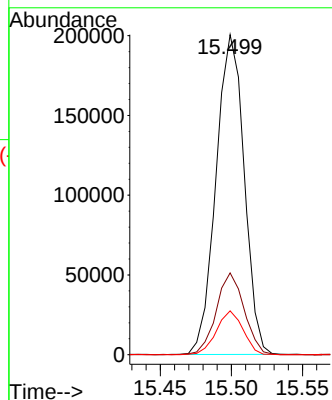
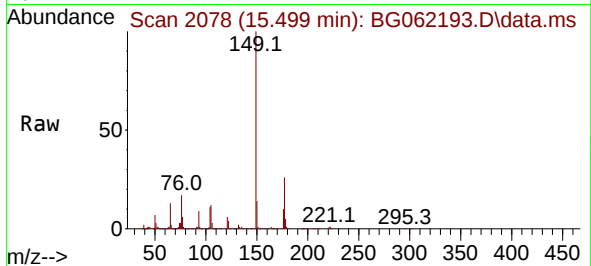
#59
Diethylphthalate
Concen: 21.993 ng/ul
RT: 15.499 min Scan# 2078
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Instrument :
BNA_G
ClientSampleId :
A4CLOMS

Tgt Ion:149 Resp: 27614
Ion Ratio Lower Upper
149 100
177 25.5 20.6 30.8
150 13.7 10.9 16.3

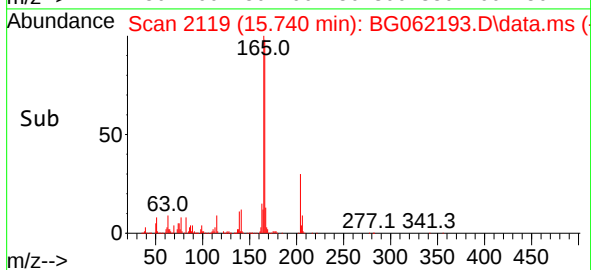
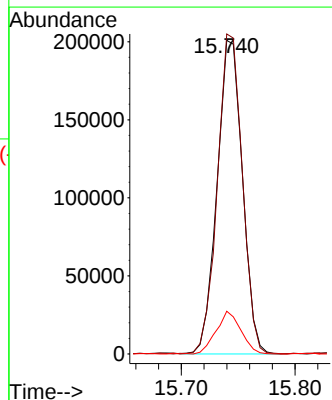
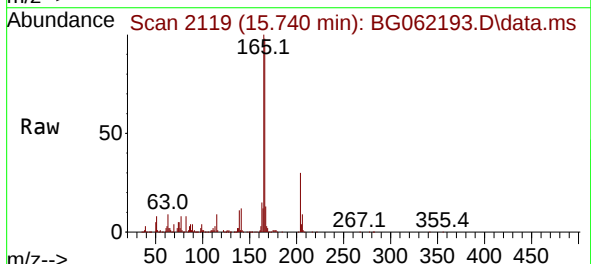
Manual Integrations
APPROVED

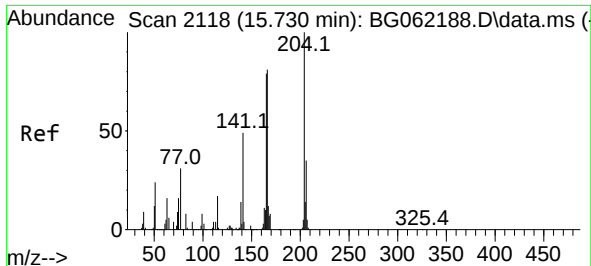
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#61
Fluorene
Concen: 24.660 ng/ul
RT: 15.740 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

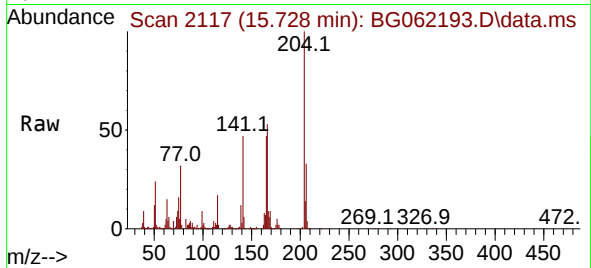
Tgt Ion:166 Resp: 311605
Ion Ratio Lower Upper
166 100
165 102.0 80.2 120.2
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 23.447 ng/ul
RT: 15.728 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

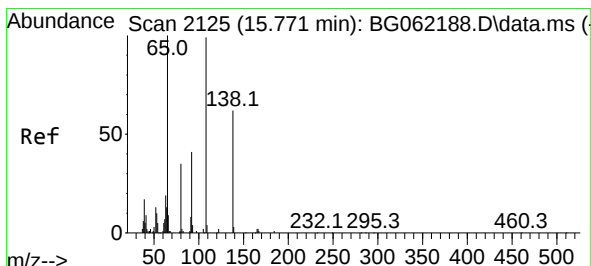
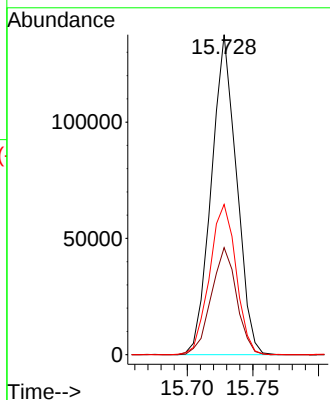
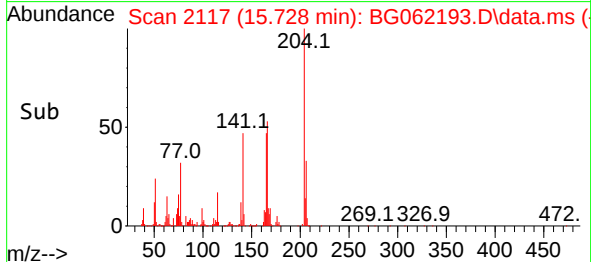
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:204 Resp: 18347
Ion Ratio Lower Upper
204 100
206 33.4 29.8 44.6
141 47.0 38.2 57.2

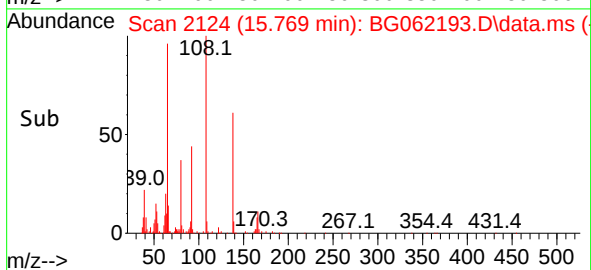
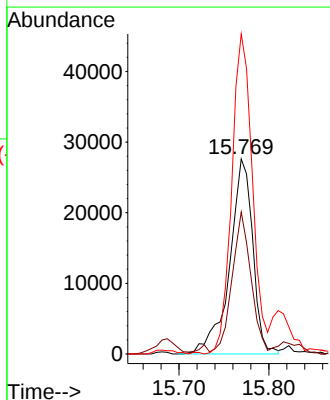
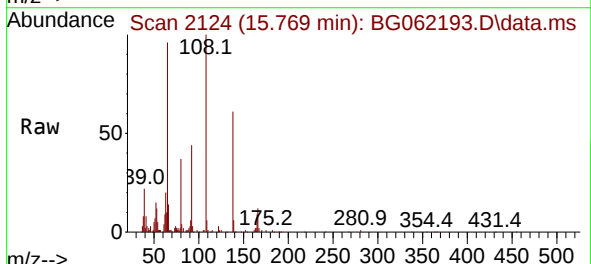
Manual Integrations
APPROVED

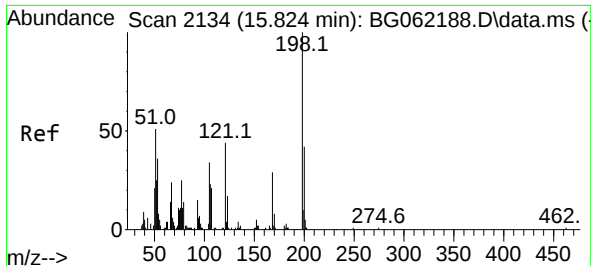
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#63
4-Nitroaniline
Concen: 21.950 ng/ul
RT: 15.769 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Tgt Ion:138 Resp: 49345
Ion Ratio Lower Upper
138 100
92 72.7 47.0 70.6#
108 164.0 119.0 178.6





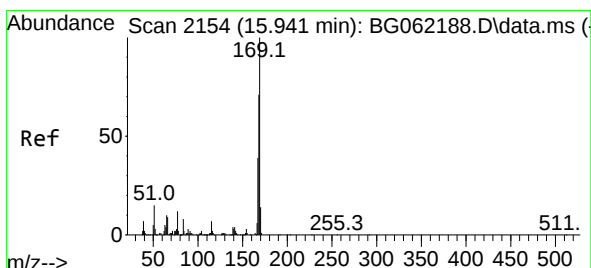
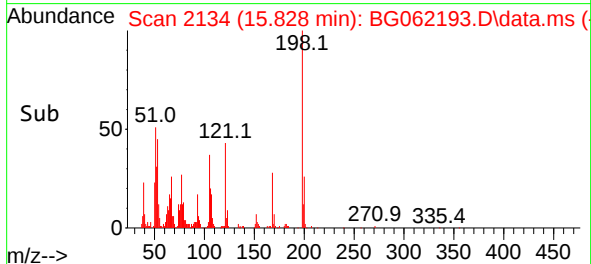
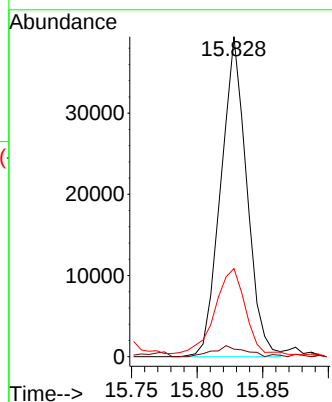
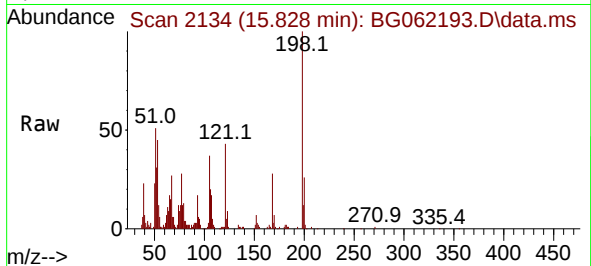
#66
4,6-Dinitro-2-methylphenol
Concen: 23.821 ng/ul
RT: 15.828 min Scan# 2134
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Instrument :
BNA_G
ClientSampleId :
A4CLOMS

Tgt Ion:198 Resp: 5415
Ion Ratio Lower Upper
198 100
182 2.3 2.3 3.5
77 27.6 24.6 37.0

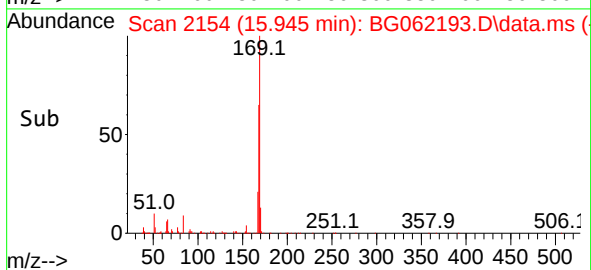
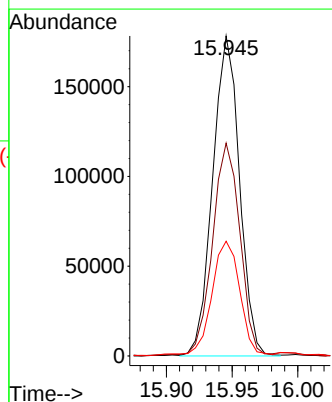
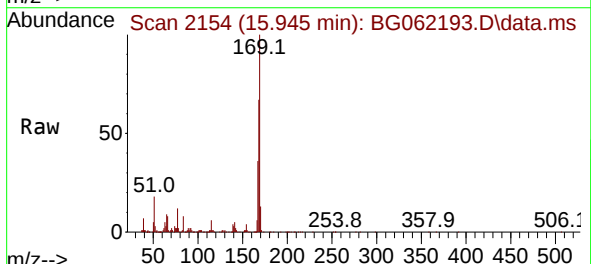
Manual Integrations
APPROVED

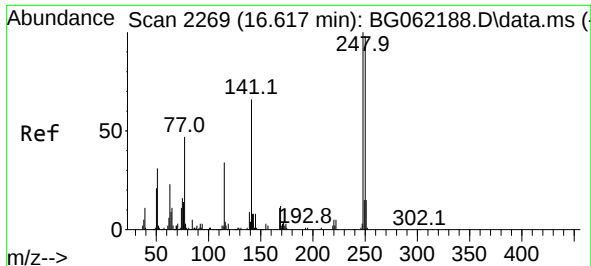
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#67
N-Nitrosodiphenylamine
Concen: 27.190 ng/ul
RT: 15.945 min Scan# 2154
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

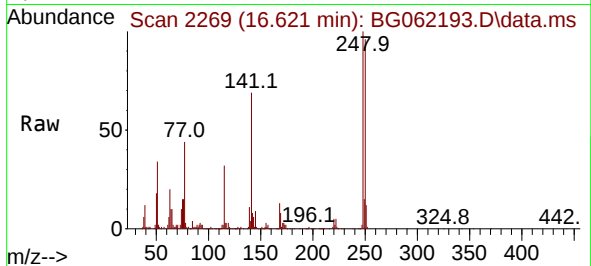
Tgt Ion:169 Resp: 253417
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.8 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 26.825 ng/ul
RT: 16.621 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

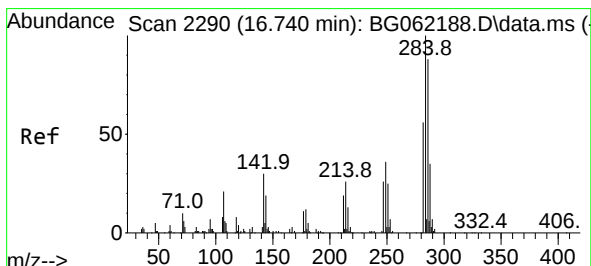
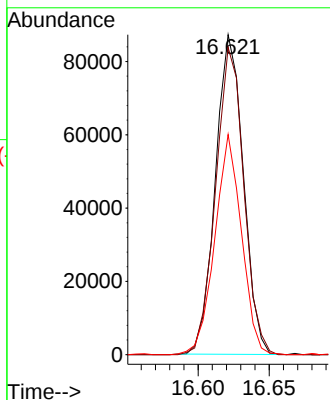
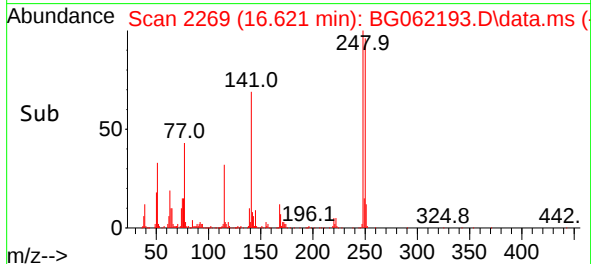
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



Tgt Ion:248 Resp: 11901
Ion Ratio Lower Upper
248 100
250 96.0 80.1 120.1
141 68.8 50.6 76.0

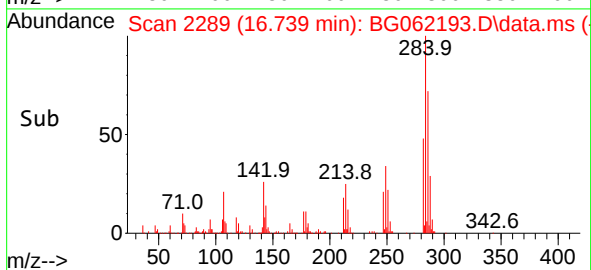
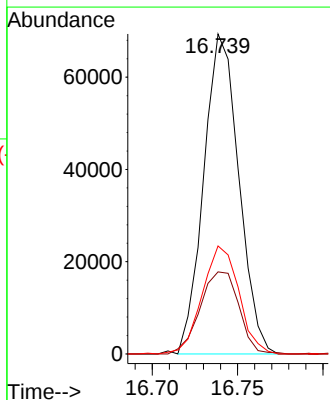
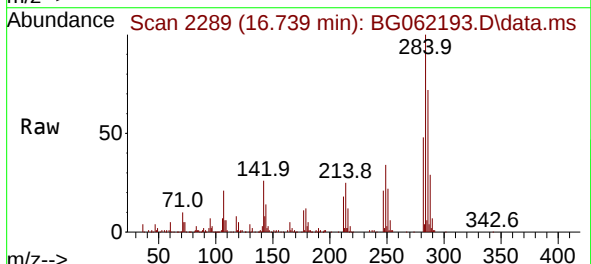
Manual Integrations
APPROVED

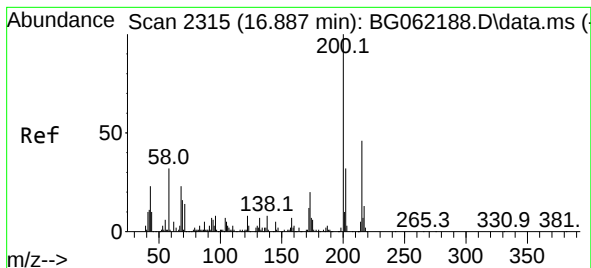
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#69
Hexachlorobenzene
Concen: 21.070 ng/ul
RT: 16.739 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Tgt Ion:284 Resp: 99202
Ion Ratio Lower Upper
284 100
142 25.7 23.6 35.4
249 33.8 29.2 43.8





#70

Atrazine

Concen: 18.044 ng/ul

RT: 16.891 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Instrument :

BNA_G

ClientSampleId :

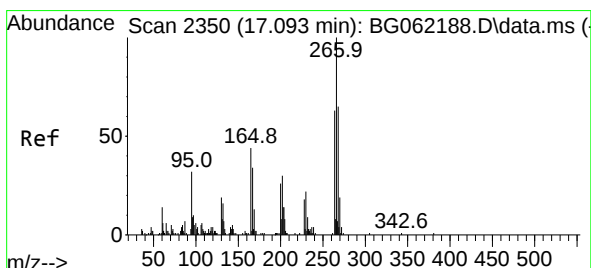
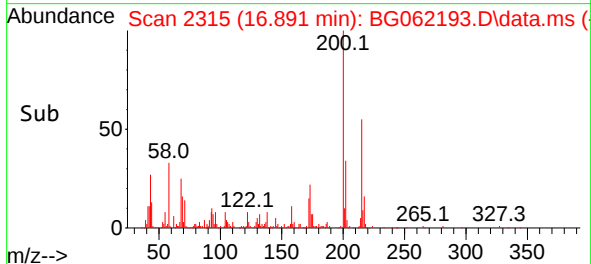
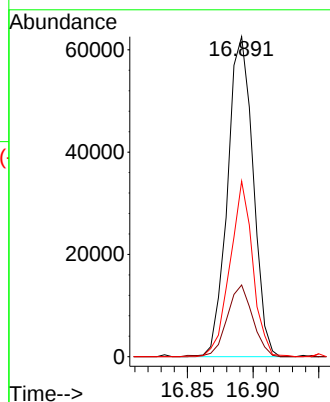
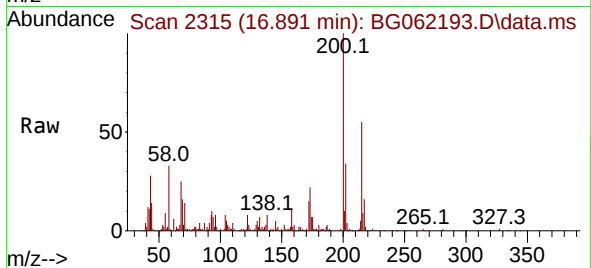
A4CLOMS

Tgt Ion:200 Resp: 8474
 Ion Ratio Lower Upper
 200 100
 173 22.4 16.9 25.3
 215 54.8 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024



#71

Pentachlorophenol

Concen: 23.031 ng/ul

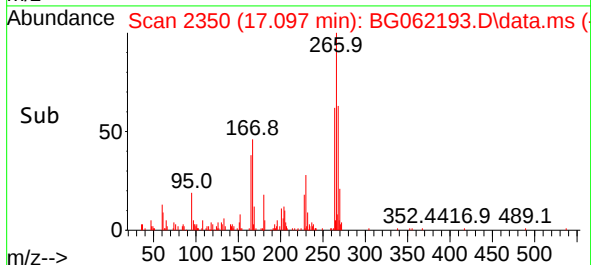
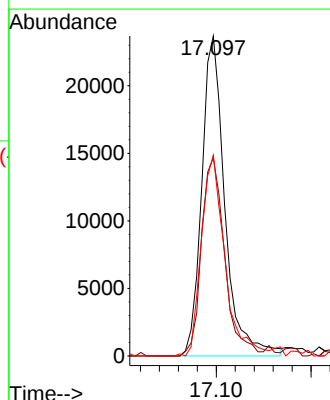
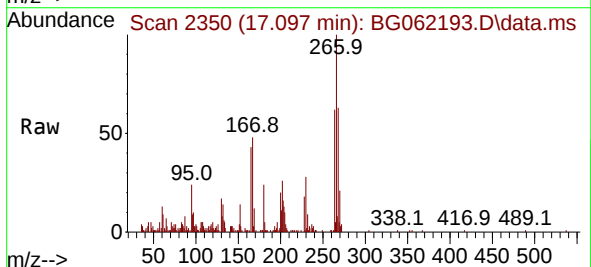
RT: 17.097 min Scan# 2350

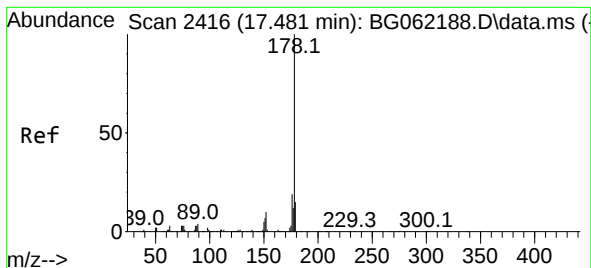
Delta R.T. 0.004 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Tgt Ion:266 Resp: 39986
 Ion Ratio Lower Upper
 266 100
 264 61.9 49.0 73.4
 268 62.8 52.0 78.0





#72

Phenanthrene

Concen: 36.264 ng/uI

RT: 17.485 min Scan# 2416

Delta R.T. 0.004 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Instrument :

BNA_G

ClientSampleId :

A4CLOMS

Tgt Ion:178 Resp: 66488

Ion Ratio Lower Upper

178 100

179 16.7 14.1 21.1

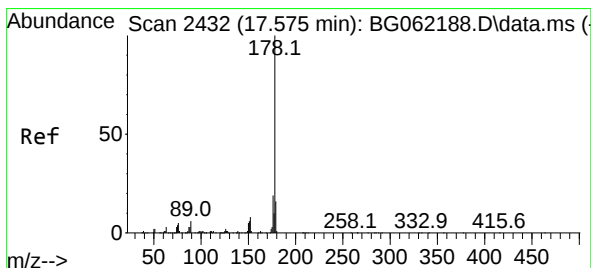
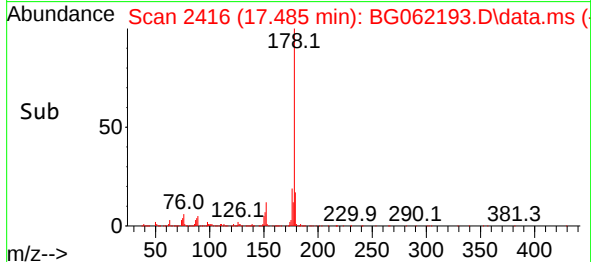
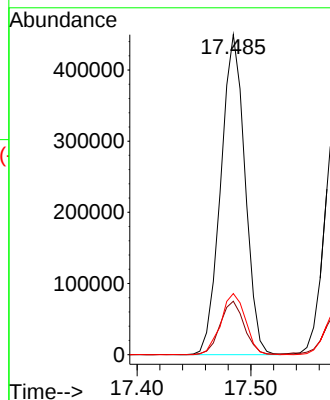
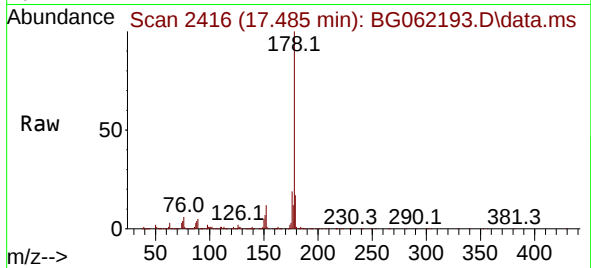
176 19.1 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024

Supervised By :mohammad ahmed 07/25/2024



#74

Anthracene

Concen: 26.171 ng/uI

RT: 17.573 min Scan# 2431

Delta R.T. -0.002 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

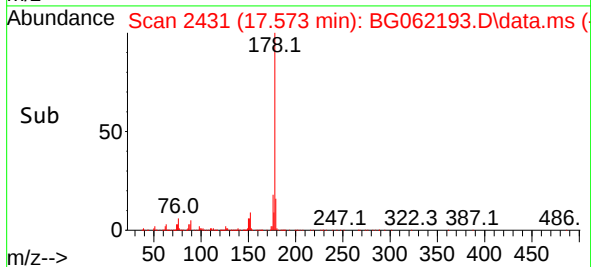
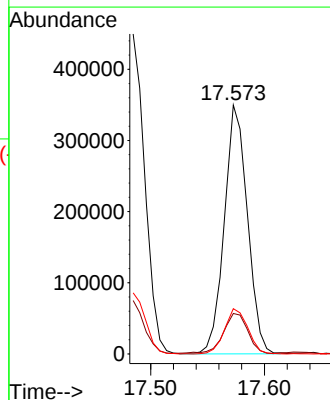
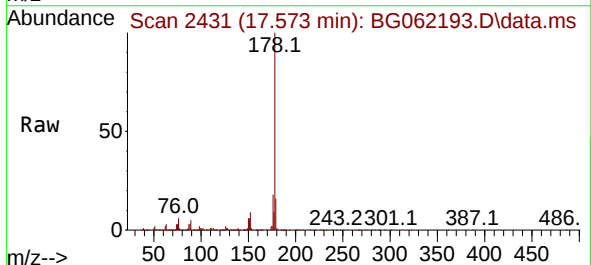
Tgt Ion:178 Resp: 493980

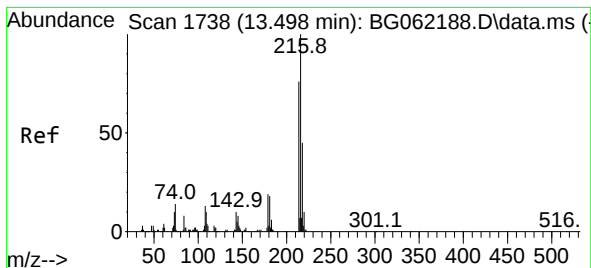
Ion Ratio Lower Upper

178 100

179 16.3 13.9 20.9

176 18.2 16.3 24.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.494 ng/ul

RT: 13.496 min Scan# 1737

Delta R.T. -0.002 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Instrument :

BNA_G

ClientSampleId :

A4CLOMS

Tgt Ion:216 Resp: 160950

Ion Ratio Lower Upper

216 100

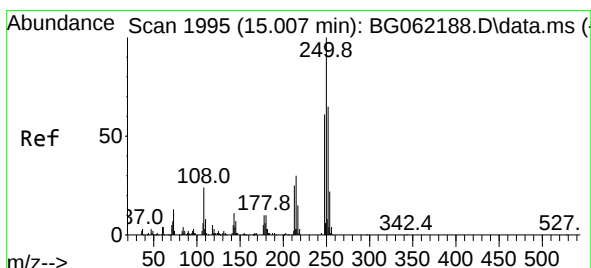
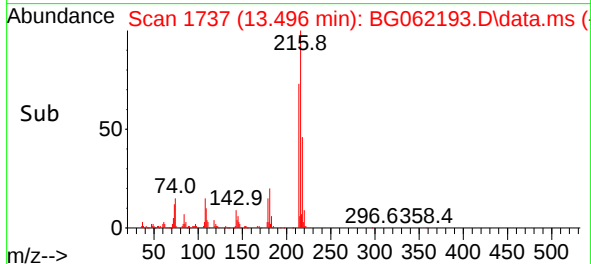
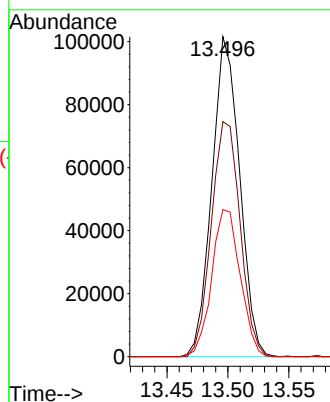
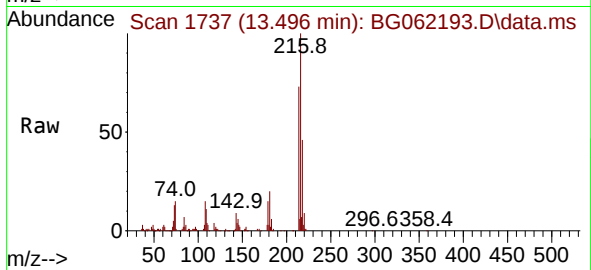
214 73.4 68.0 102.0

218 45.9 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#76

Pentachlorobenzene

Concen: 26.635 ng/ul

RT: 15.011 min Scan# 1995

Delta R.T. 0.004 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

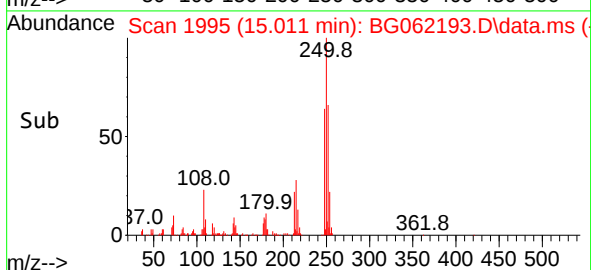
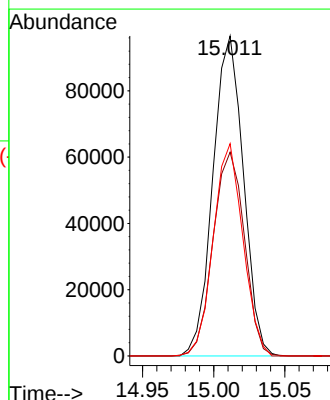
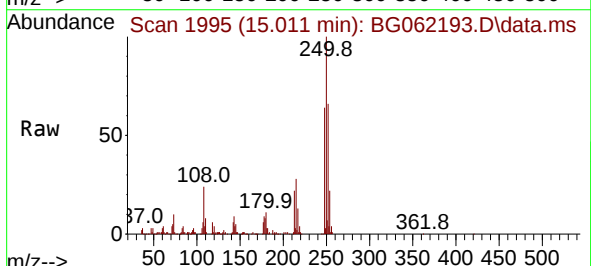
Tgt Ion:250 Resp: 143854

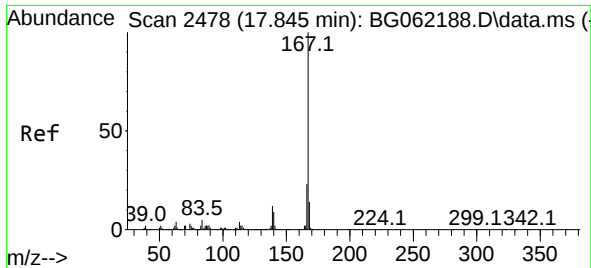
Ion Ratio Lower Upper

250 100

248 63.7 52.4 78.6

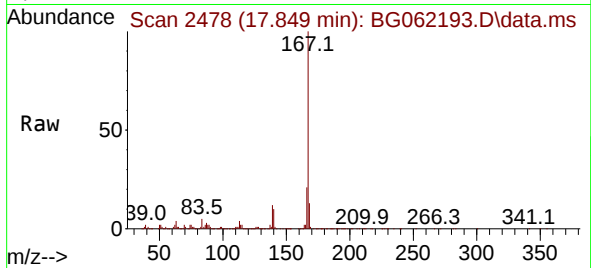
252 66.4 50.3 75.5





#77
 Carbazole
 Concen: 23.690 ng/ul
 RT: 17.849 min Scan# 2478
 Delta R.T. 0.004 min
 Lab File: BG062193.D
 Acq: 23 Jul 2024 19:58

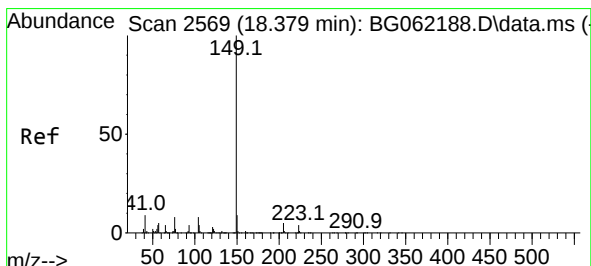
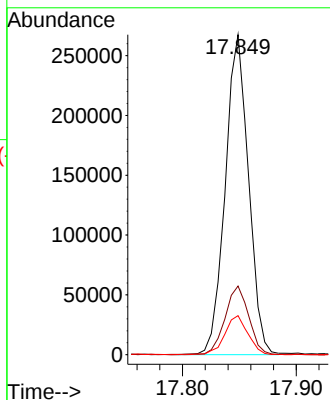
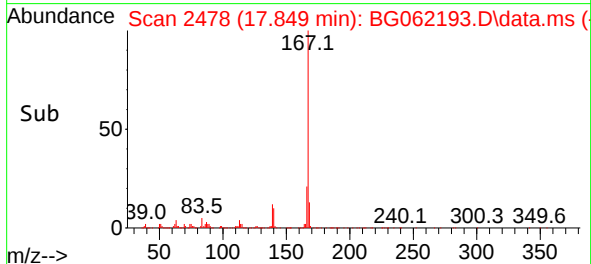
Instrument :
 BNA_G
 ClientSampleId :
 A4CLOMS



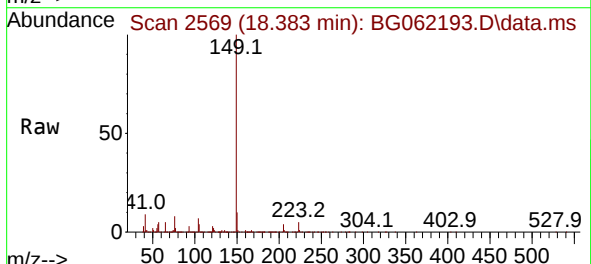
Tgt Ion:167 Resp: 380192
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.5 27.7
 139 12.2 9.8 14.8

Manual Integrations
 APPROVED

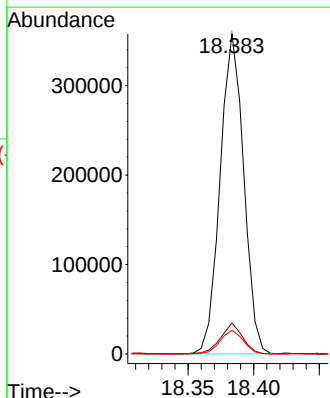
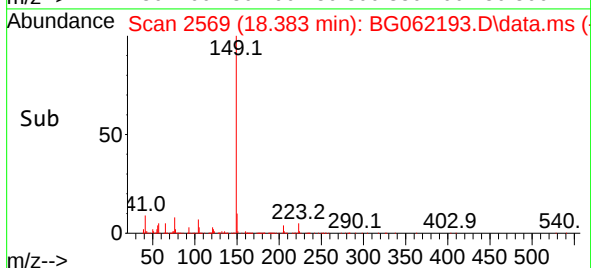
Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

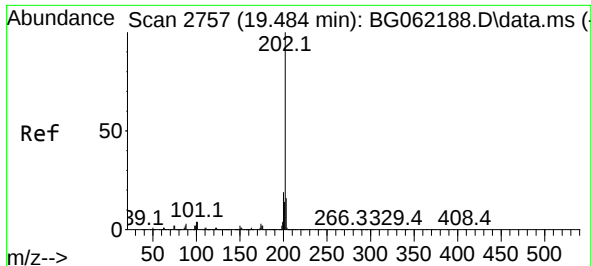


#78
 Di-n-butylphthalate
 Concen: 24.255 ng/ul
 RT: 18.383 min Scan# 2569
 Delta R.T. -0.002 min
 Lab File: BG062193.D
 Acq: 23 Jul 2024 19:58



Tgt Ion:149 Resp: 446262
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 7.4 5.2 7.8





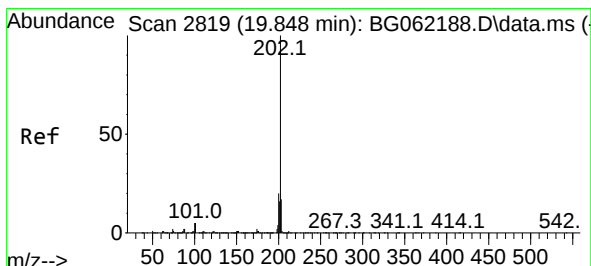
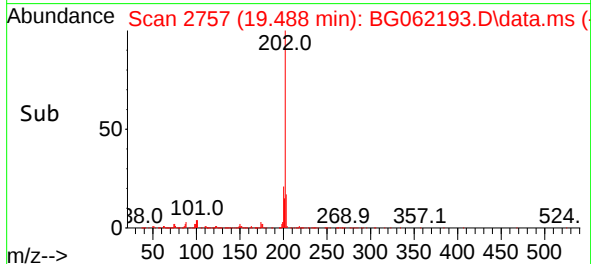
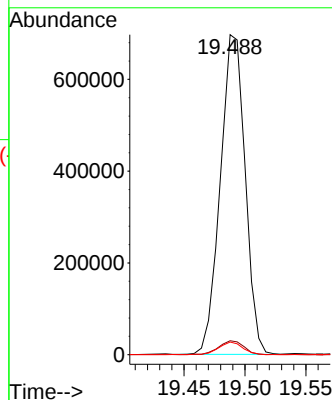
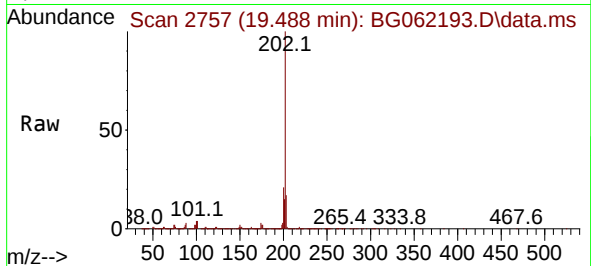
#80
Fluoranthene
Concen: 43.610 ng/u1
RT: 19.488 min Scan# 2757
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Instrument :
BNA_G
ClientSampleId :
A4CLOMS

Tgt Ion:202 Resp: 989410
Ion Ratio Lower Upper
202 100
101 4.4 4.2 6.2
100 3.9 3.1 4.7

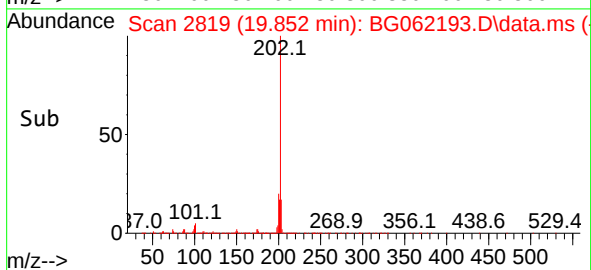
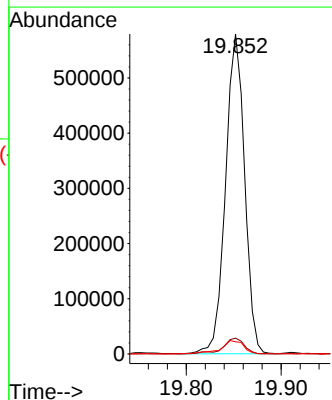
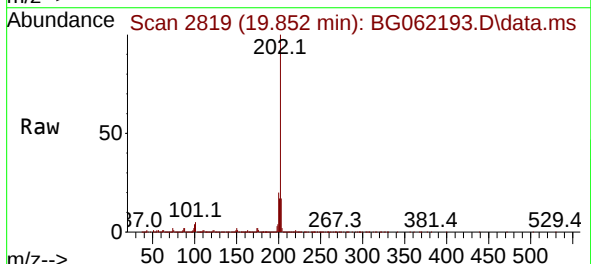
Manual Integrations
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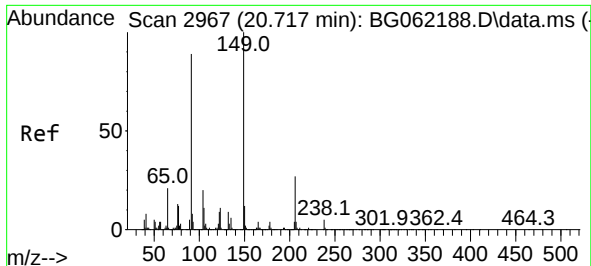
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#82
Pyrene
Concen: 34.345 ng/u1
RT: 19.852 min Scan# 2819
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

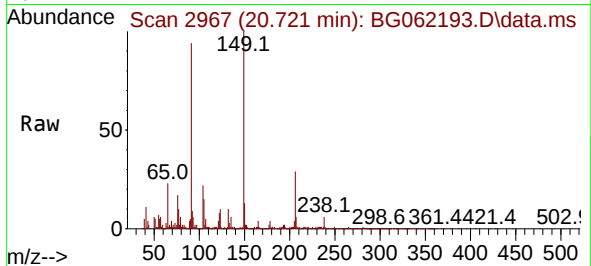
Tgt Ion:202 Resp: 810203
Ion Ratio Lower Upper
202 100
101 4.9 4.2 6.4
100 3.8 4.0 6.0#





#83
Butylbenzylphthalate
Concen: 25.722 ng/ul
RT: 20.721 min Scan# 2967
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

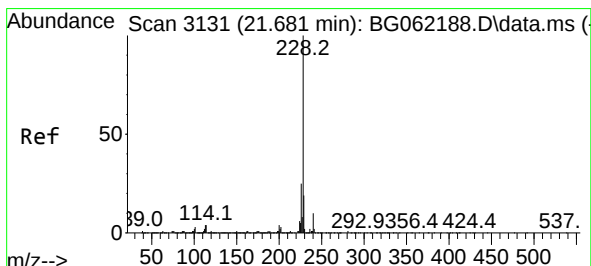
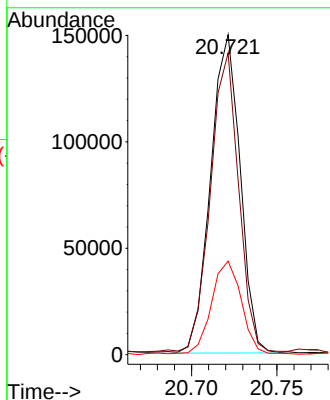
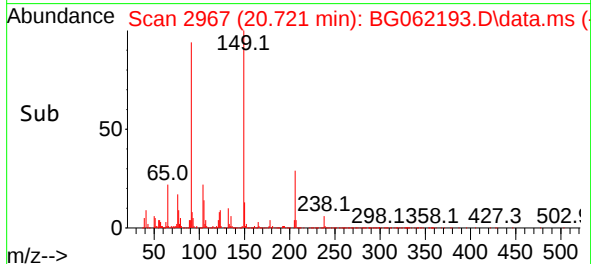
Instrument :
BNA_G
ClientSampleId :
A4CLOMS



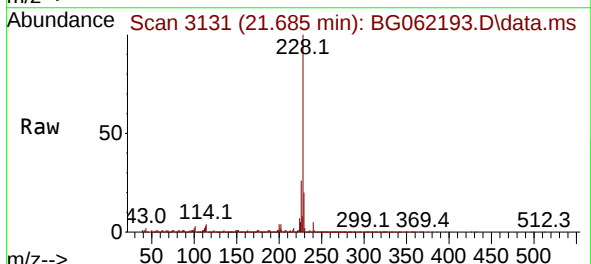
Tgt Ion:149 Resp: 180052
Ion Ratio Lower Upper
149 100
91 94.3 67.5 101.3
206 29.3 23.6 35.4

Manual Integrations
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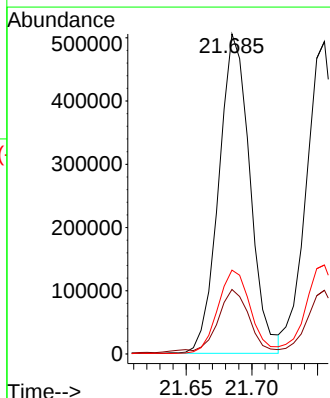
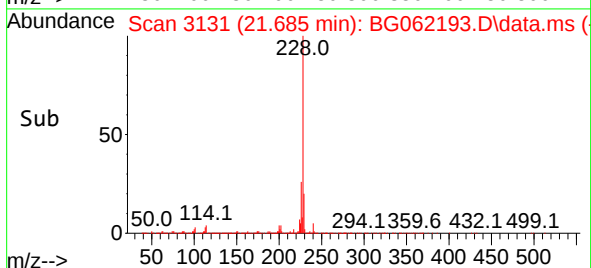
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

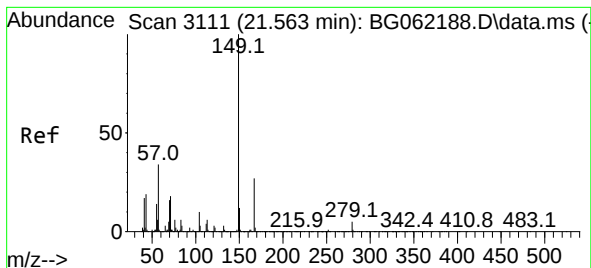


#85
Benzo(a)anthracene
Concen: 34.052 ng/ul
RT: 21.685 min Scan# 3131
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58



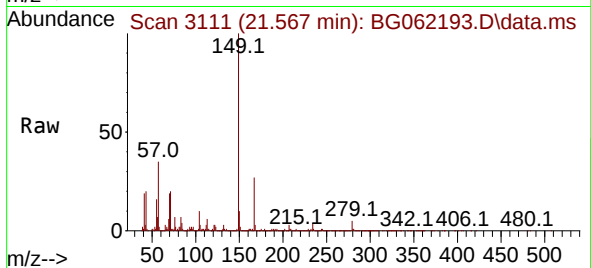
Tgt Ion:228 Resp: 833697
Ion Ratio Lower Upper
228 100
229 20.1 15.4 23.2
226 26.2 20.9 31.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 27.783 ng/ul
 RT: 21.567 min Scan# 3111
 Delta R.T. -0.002 min
 Lab File: BG062193.D
 Acq: 23 Jul 2024 19:58

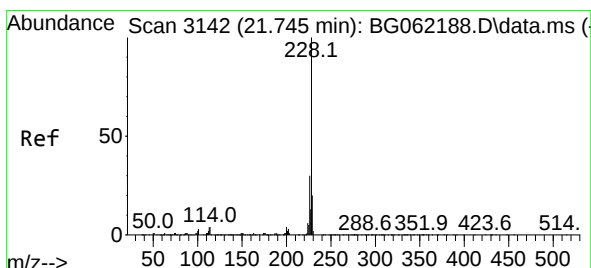
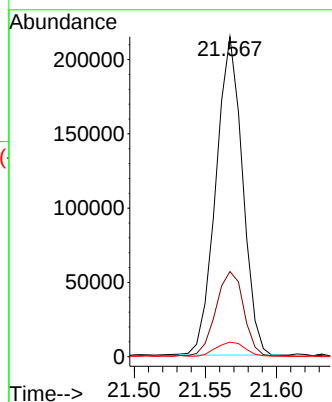
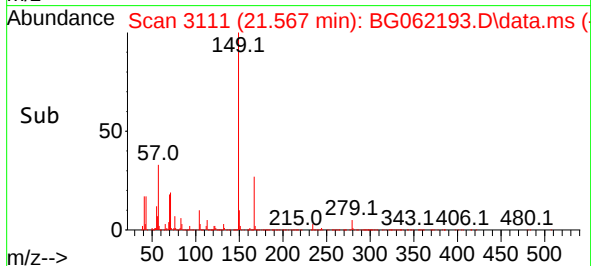
Instrument :
 BNA_G
 ClientSampleId :
 A4CLOMS



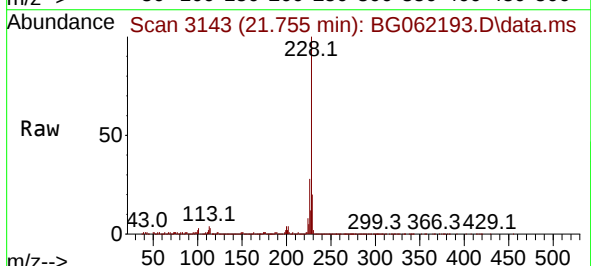
Tgt Ion:149 Resp: 278799
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.2 30.2
 279 4.5 3.8 5.8

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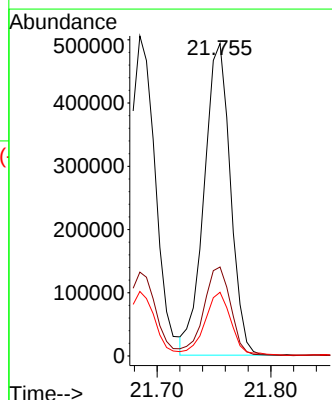
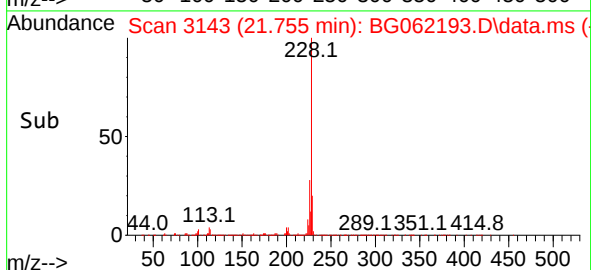
Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

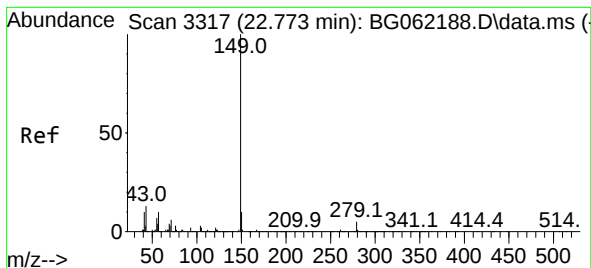


#87
 Chrysene
 Concen: 35.117 ng/ul
 RT: 21.755 min Scan# 3143
 Delta R.T. 0.004 min
 Lab File: BG062193.D
 Acq: 23 Jul 2024 19:58



Tgt Ion:228 Resp: 790436
 Ion Ratio Lower Upper
 228 100
 226 28.5 24.0 36.0
 229 20.4 15.4 23.0





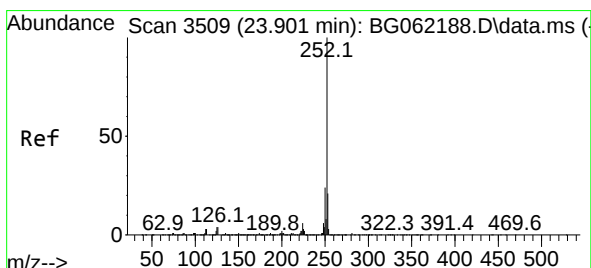
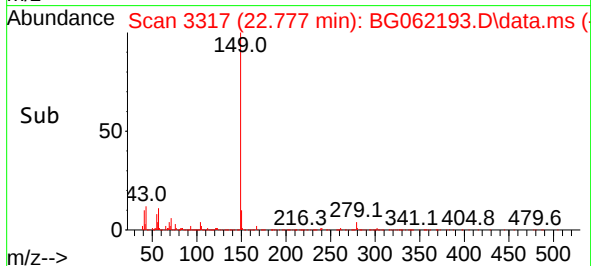
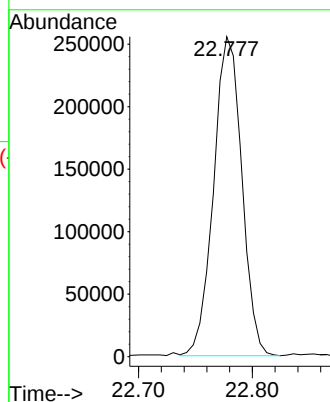
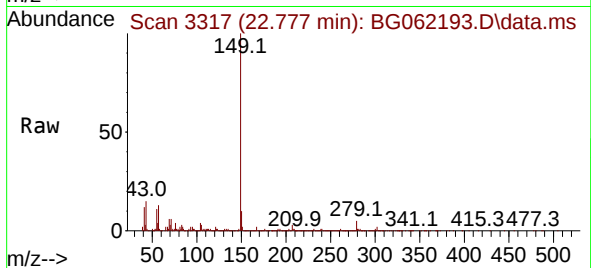
#89
Di-n-octyl phthalate
Concen: 25.565 ng/ul
RT: 22.777 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Instrument :
BNA_G
ClientSampleId :
A4CLOMS

Tgt Ion:149 Resp: 439972

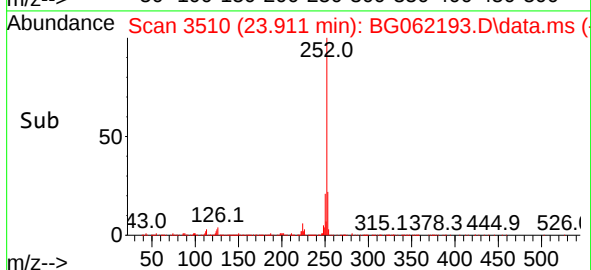
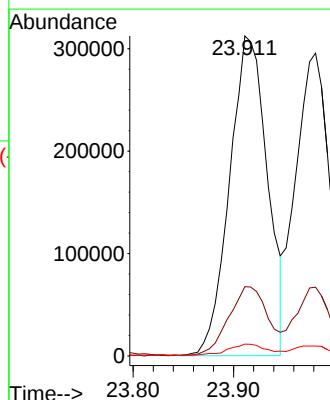
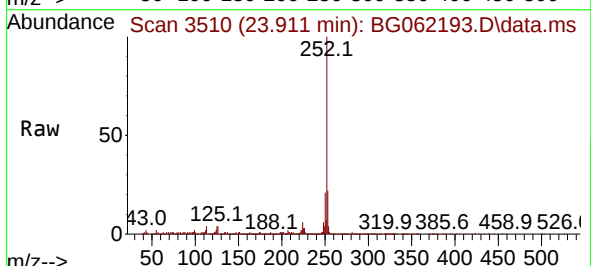
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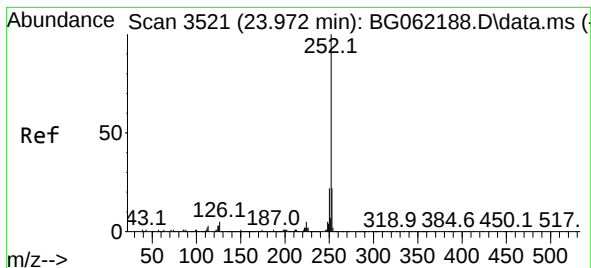
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#90
Benzo(b)fluoranthene
Concen: 35.361 ng/ul
RT: 23.911 min Scan# 3510
Delta R.T. 0.004 min
Lab File: BG062193.D
Acq: 23 Jul 2024 19:58

Tgt Ion:252 Resp: 817271
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 3.7 3.4 5.0





#91

Benzo(k)fluoranthene

Concen: 30.163 ng/uI

RT: 23.982 min Scan# 3

Delta R.T. 0.010 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Instrument :

BNA_G

ClientSampleId :

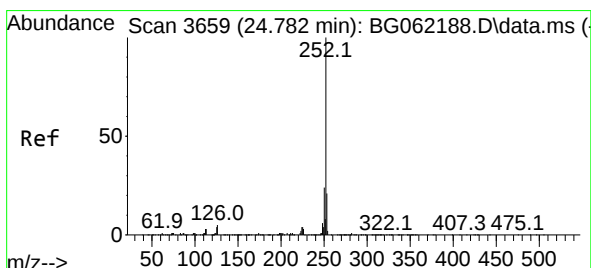
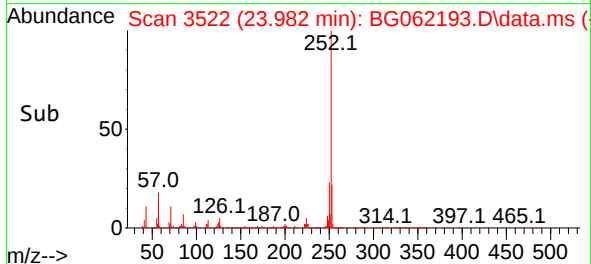
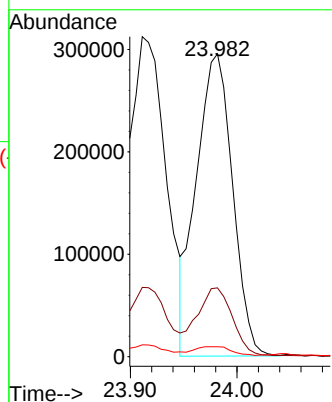
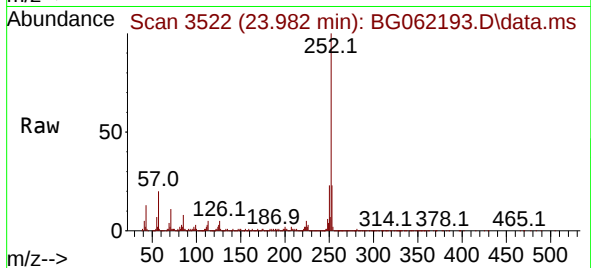
A4CLOMS

Tgt Ion:252 Resp: 695898
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 3.3 2.7 4.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#93

Benzo(a)pyrene

Concen: 17.994 ng/uI

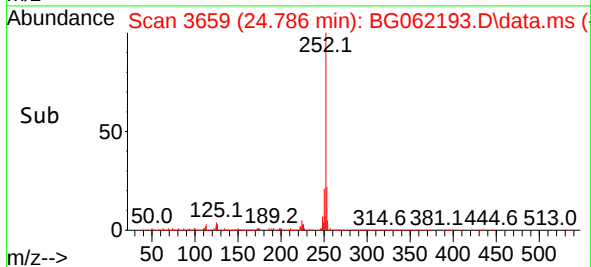
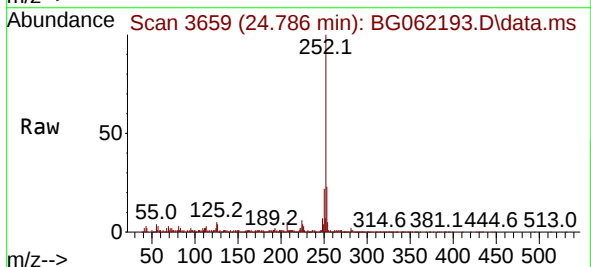
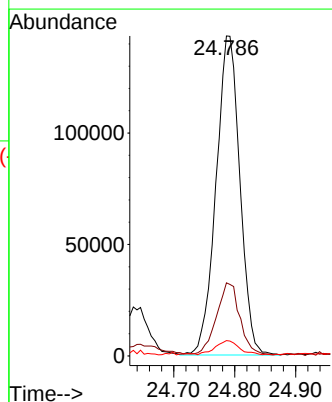
RT: 24.786 min Scan# 3659

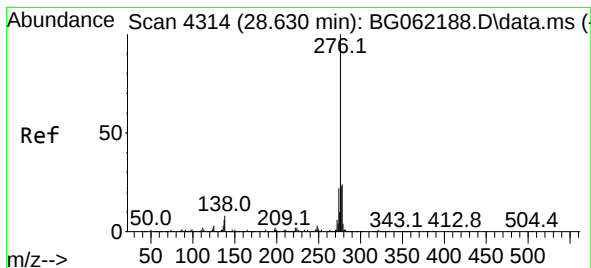
Delta R.T. 0.004 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Tgt Ion:252 Resp: 389474
Ion Ratio Lower Upper
252 100
253 22.8 16.6 24.8
125 4.8 3.0 4.4#





#94

Indeno(1,2,3-cd)pyrene

Concen: 24.701 ng/ul m

RT: 28.646 min Scan# 4316

Delta R.T. 0.021 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Instrument :

BNA_G

ClientSampleId :

A4CLOMS

Tgt Ion:276 Resp: 61427

Ion Ratio Lower Upper

276 100

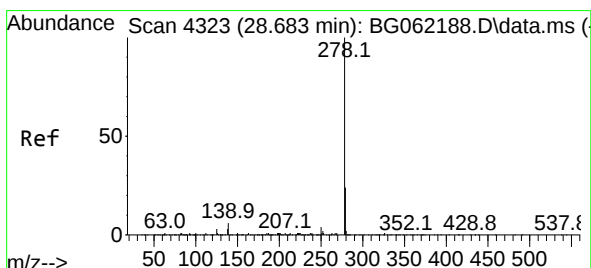
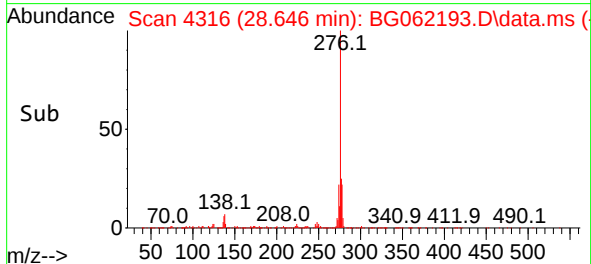
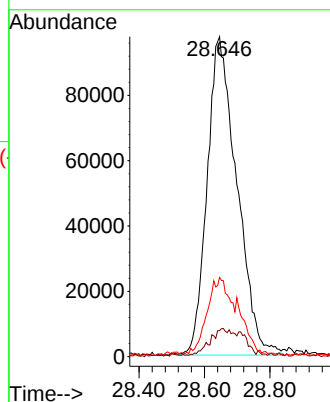
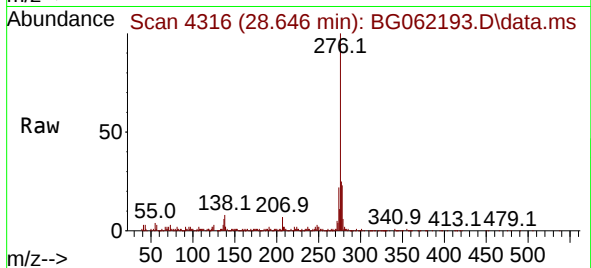
138 8.2 6.1 9.1

277 24.8 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 28.782 ng/ul m

RT: 28.705 min Scan# 4326

Delta R.T. 0.021 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

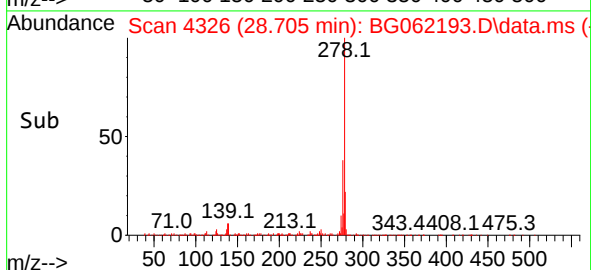
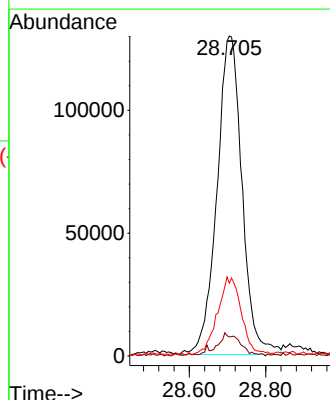
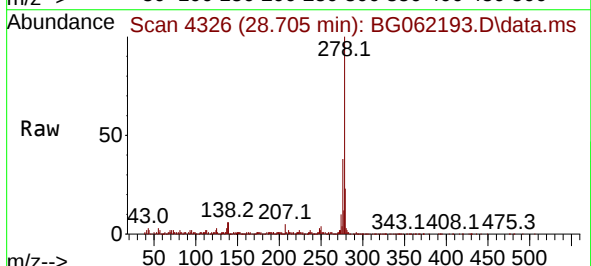
Tgt Ion:278 Resp: 593512

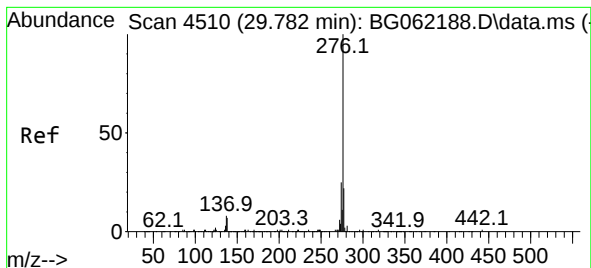
Ion Ratio Lower Upper

278 100

139 6.0 4.7 7.1

279 22.7 18.9 28.3





#96

Benzo(g,h,i)perylene

Concen: 3.259 ng/ul m

RT: 29.803 min Scan# 4

Delta R.T. 0.010 min

Lab File: BG062193.D

Acq: 23 Jul 2024 19:58

Instrument :

BNA_G

ClientSampleId :

A4CLOMS

Tgt Ion:276 Resp: 6488

Ion Ratio Lower Upper

276 100

138 10.5 7.0 10.6

277 25.7 17.9 26.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/24/2024

Supervised By :mohammad ahmed 07/25/2024

