

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062033.D
 Acq On : 12 Jul 2024 8:01
 Operator : MA/JU
 Sample : P3124-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CB3MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 09:20:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.035	152	52040	20.000	ng/u1	0.00
20) Naphthalene-d8	10.849	136	237489	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.674	164	167708	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.418	188	371691	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.678	240	334171	20.000	ng/u1	0.00
88) Perylene-d12	24.886	264	403291	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	4526m	3.268	ng/uL	0.00
4) Pyridine-d5	3.863	84	30756	7.223	ng/u1	0.00
7) Phenol-d5	7.201	99	122270	21.469	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	74206	20.576	ng/u1	0.00
11) 2-Chlorophenol-d4	7.571	132	88459	22.644	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	91992	20.515	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	47859	26.497	ng/u1	0.00
24) 2-Nitrophenol-d4	9.933	143	54369	26.359	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.473	165	109698	27.573	ng/u1	0.00
31) 4-Chloroaniline-d4	10.990	131	83464	14.450	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	353868	25.665	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	369680	25.641	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	58846	26.726	ng/u1	0.01
60) Fluorene-d10	15.661	176	319920	27.562	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.785	200	64883	33.238	ng/u1	0.00
73) Anthracene-d10	17.518	188	533510	30.743	ng/u1	0.00
81) Pyrene-d10	19.798	212	485518	24.701	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.668	264	404776	20.238	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.476	88	13662	8.938	ng/uL	99
5) Pyridine	3.875	79	50761	11.624	ng/u1	87
6) Benzaldehyde	7.177	77	54173	17.973	ng/u1	92
8) Phenol	7.230	94	164060	28.137	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.453	93	113677	25.379	ng/u1	96
12) 2-Chlorophenol	7.606	128	117675	29.567	ng/u1	98
13) 2-Methylphenol	8.487	108	113009	27.155	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.558	45	236297	24.147	ng/u1#	97
16) Acetophenone	8.863	105	202322	27.316	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.840	70	102001	24.598	ng/u1#	90
18) 4-Methylphenol	8.811	108	126268	27.093	ng/u1	98
19) Hexachloroethane	9.128	117	34996	20.270	ng/u1#	80
22) Nitrobenzene	9.251	77	160056	31.218	ng/u1	97
23) Isophorone	9.768	82	294683	25.441	ng/u1#	96
25) 2-Nitrophenol	9.962	139	65770	31.267	ng/u1#	89
26) 2,4-Dimethylphenol	10.015	107	140160	27.841	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.250	93	155805	24.426	ng/u1	100
29) 2,4-Dichlorophenol	10.497	162	115878	31.007	ng/u1	92
30) Naphthalene	10.902	128	389433	29.852	ng/u1	98
32) 4-Chloroaniline	11.014	127	100282	17.694	ng/u1	95
33) Hexachlorobutadiene	11.172	225	91579	32.564	ng/u1	87
34) Caprolactam	11.778	113	39205m	26.776	ng/u1	
35) 4-Chloro-3-methylphenol	12.136	107	171043	34.365	ng/u1	93
36) 2-Methylnaphthalene	12.506	142	275452	29.145	ng/u1	98

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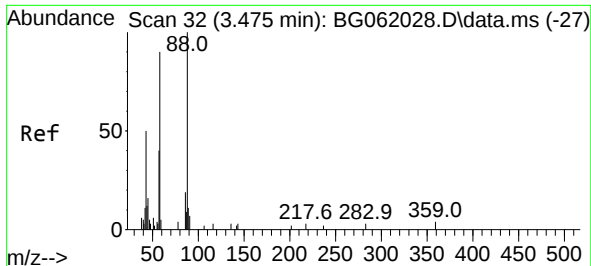
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 Quant Title : SVOA CALIBRATION
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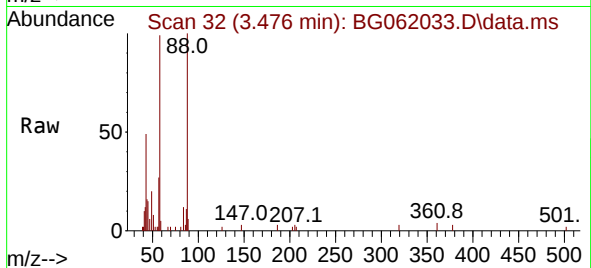
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.724	142	285452	29.064	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.865	216	157000	31.174	ng/ul	99
40) Hexachlorocyclopentadiene	12.835	237	37651	11.230	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.111	196	114196	34.138	ng/ul	97
42) 2,4,5-Trichlorophenol	13.188	196	134044m	36.478	ng/ul	
43) 1,1'-Biphenyl	13.505	154	382402	29.593	ng/ul	98
44) 2-Chloronaphthalene	13.552	162	286512	29.544	ng/ul#	89
45) 2-Nitroaniline	13.758	65	145731	37.525	ng/ul	89
47) Dimethylphthalate	14.122	163	396335	29.885	ng/ul	99
48) 2,6-Dinitrotoluene	14.251	165	92791	36.882	ng/ul	92
50) Acenaphthylene	14.398	152	465670	29.429	ng/ul	96
51) 3-Nitroaniline	14.580	138	81927	33.454	ng/ul	99
52) Acenaphthene	14.739	153	333567	30.529	ng/ul	97
53) 2,4-Dinitrophenol	14.786	184	45929	34.943	ng/ul	91
55) 4-Nitrophenol	14.898	109	126609	50.381	ng/ul	86
56) Dibenzofuran	15.068	168	479876	31.075	ng/ul	97
57) 2,4-Dinitrotoluene	15.039	165	144973	39.292	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.297	232	122377	36.881	ng/ul#	93
59) Diethylphthalate	15.485	149	456327	31.931	ng/ul	96
61) Fluorene	15.720	166	428959	32.663	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.708	204	212259	32.177	ng/ul	92
63) 4-Nitroaniline	15.744	138	94677	38.100	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.796	198	78178	37.213	ng/ul#	83
67) N-Nitrosodiphenylamine	15.926	169	373187	36.765	ng/ul	98
68) 4-Bromophenyl-phenylether	16.601	248	159066	37.722	ng/ul	97
69) Hexachlorobenzene	16.713	284	133349	27.502	ng/ul	96
70) Atrazine	16.872	200	98872	24.675	ng/ul	97
71) Pentachlorophenol	17.066	266	92042	34.535	ng/ul	91
72) Phenanthrene	17.459	178	948445	48.394	ng/ul	99
74) Anthracene	17.553	178	757617	37.406	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.476	216	159453	34.541	ng/ul	97
76) Pentachlorobenzene	14.986	250	156118	29.651	ng/ul	96
77) Carbazole	17.823	167	565670	33.186	ng/ul	97
78) Di-n-butylphthalate	18.370	149	808374	36.939	ng/ul	99
80) Fluoranthene	19.469	202	1416634	60.901	ng/ul#	94
82) Pyrene	19.827	202	1032193	42.957	ng/ul#	94
83) Butylbenzylphthalate	20.702	149	367472	36.440	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.572	252	132539	16.672	ng/ul	98
85) Benzo(a)anthracene	21.660	228	1156528	47.800	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.554	149	638726	44.140	ng/ul#	96
87) Chrysene	21.725	228	1126296	49.726	ng/ul	97
89) Di-n-octyl phthalate	22.759	149	932137	37.833	ng/ul	100
90) Benzo(b)fluoranthene	23.875	252	1327117m	52.231	ng/ul	
91) Benzo(k)fluoranthene	23.940	252	1106770	43.681	ng/ul#	96
93) Benzo(a)pyrene	24.739	252	612782m	25.468	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.552	276	988156	32.138	ng/ul	97
95) Dibenzo(a,h)anthracene	28.617	278	987579	38.890	ng/ul	99
96) Benzo(g,h,i)perylene	29.686	276	350746m	14.339	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.938 ng/uL
RT: 3.476 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

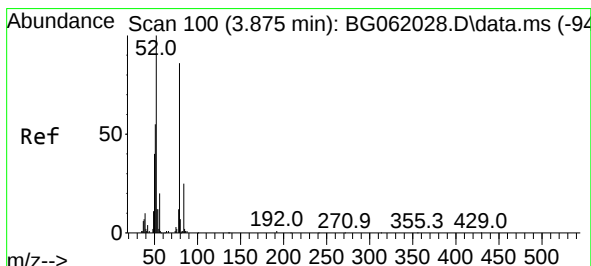
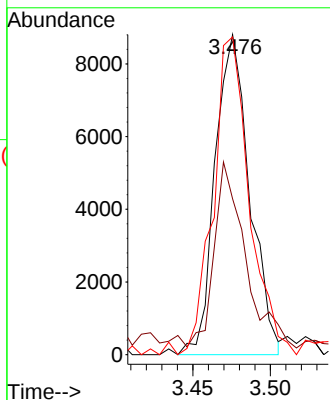
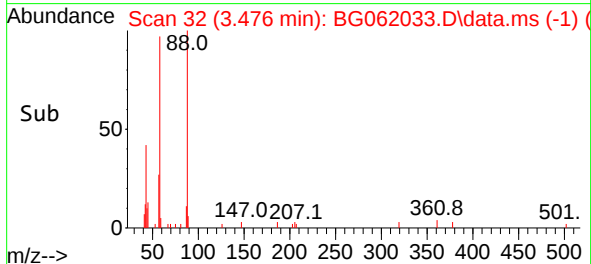
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



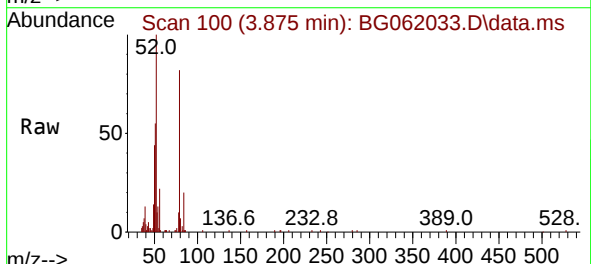
Tgt Ion: 88 Resp: 13662
Ion Ratio Lower Upper
88 100
43 48.7 39.4 59.2
58 99.3 78.1 117.1

Manual Integrations
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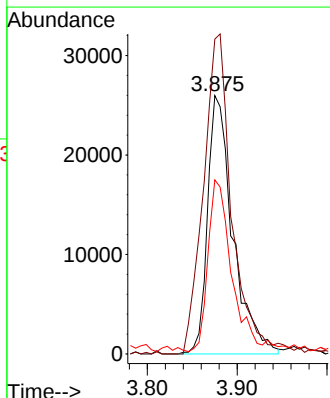
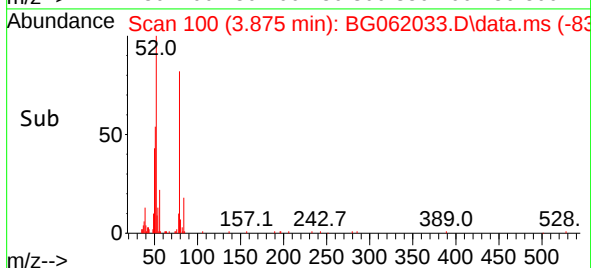
Reviewed By :Jagrut Upadhyay 07/12/2024
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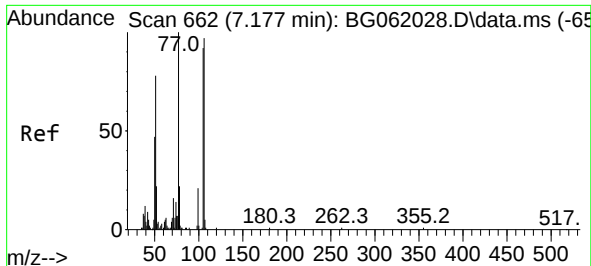


#5
Pyridine
Concen: 11.624 ng/uL
RT: 3.875 min Scan# 100
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



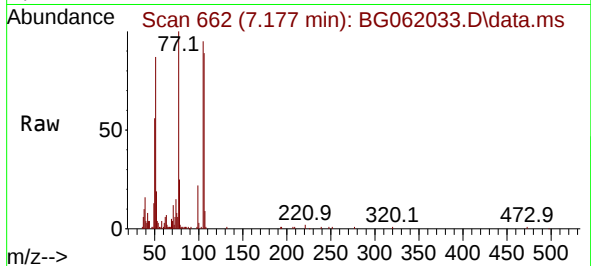
Tgt Ion: 79 Resp: 50761
Ion Ratio Lower Upper
79 100
52 121.8 86.0 129.0
51 67.4 46.4 69.6





#6
Benzaldehyde
Concen: 17.973 ng/ul
RT: 7.177 min Scan# 662
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

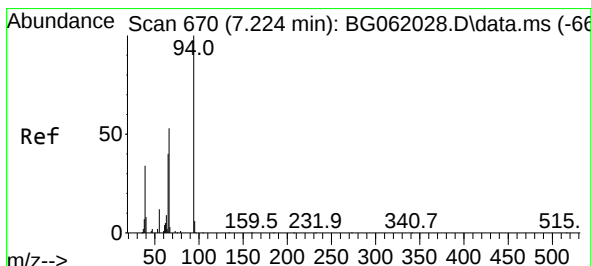
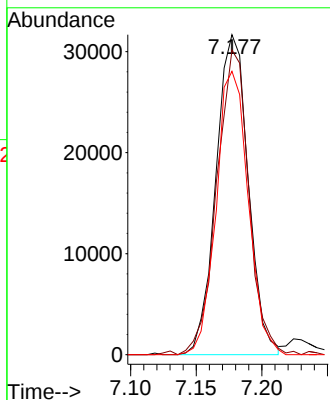
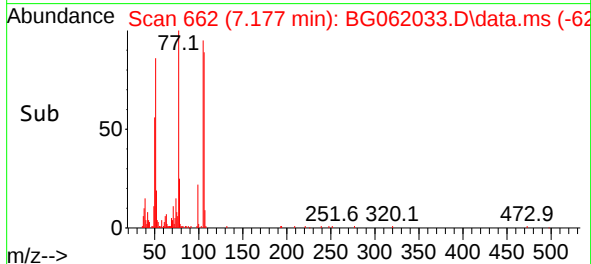
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



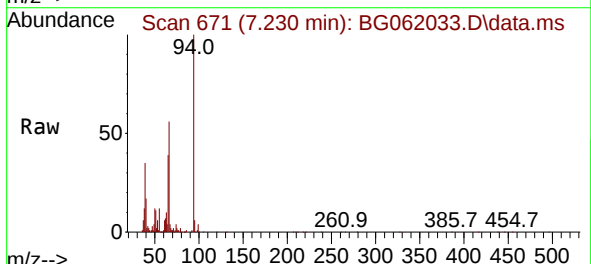
Tgt Ion: 77 Resp: 5417
Ion Ratio Lower Upper
77 100
105 95.2 79.6 119.4
106 88.6 62.6 93.8

Manual Integrations
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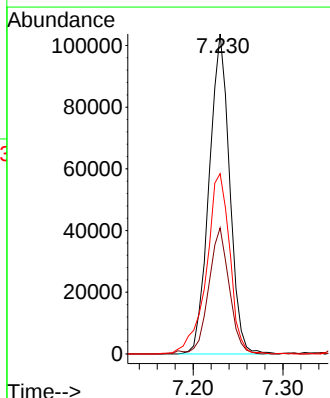
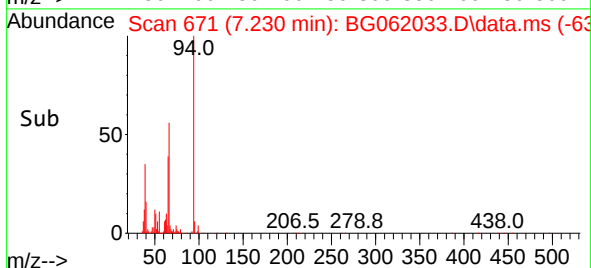
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

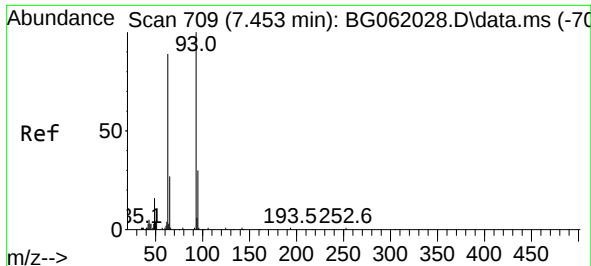


#8
Phenol
Concen: 28.137 ng/ul
RT: 7.230 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



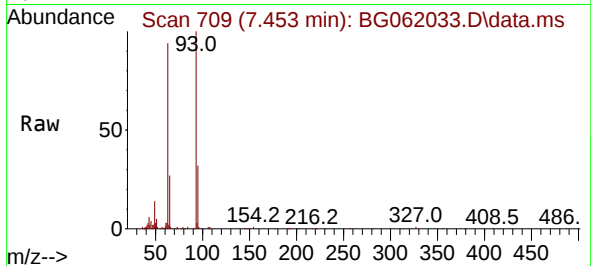
Tgt Ion: 94 Resp: 164060
Ion Ratio Lower Upper
94 100
65 39.4 29.0 43.4
66 56.3 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 25.379 ng/ul
RT: 7.453 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

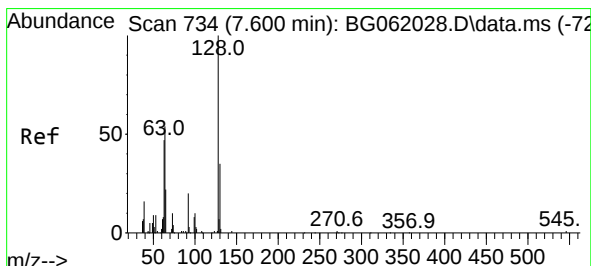
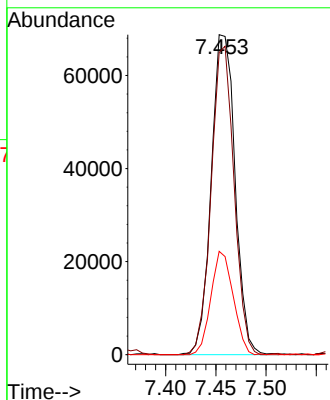
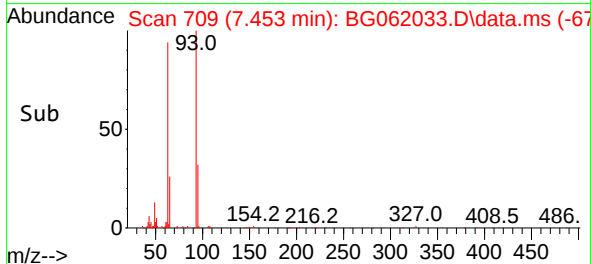
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



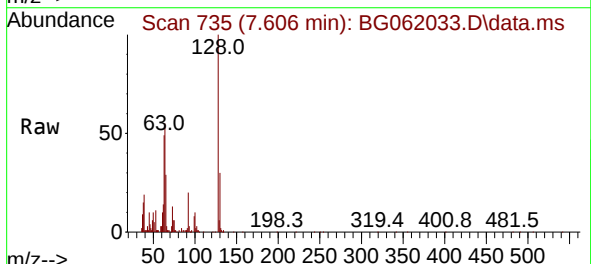
Tgt Ion: 93 Resp: 113675
Ion Ratio Lower Upper
93 100
63 94.4 72.2 108.2
95 32.3 26.7 40.1

Manual Integrations
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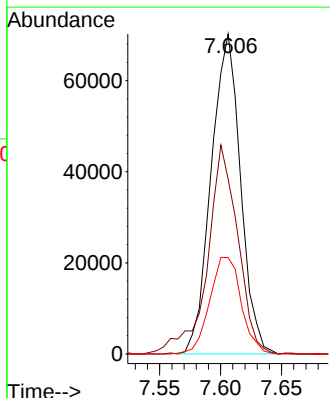
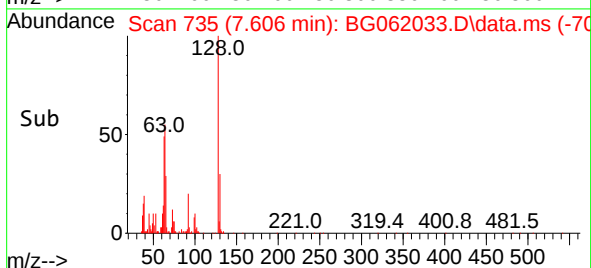
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

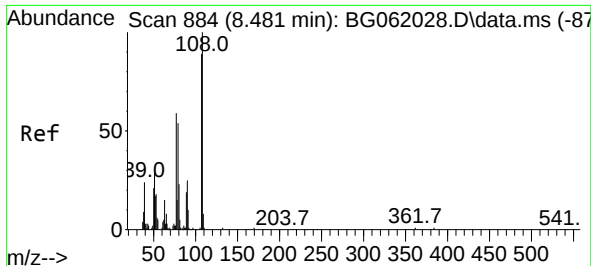


#12
2-Chlorophenol
Concen: 29.567 ng/ul
RT: 7.606 min Scan# 735
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



Tgt Ion:128 Resp: 117675
Ion Ratio Lower Upper
128 100
64 54.7 42.6 63.8
130 30.1 23.3 34.9





#13

2-Methylphenol

Concen: 27.155 ng/ul

RT: 8.487 min Scan# 884

Delta R.T. 0.006 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Instrument :

BNA_G

ClientSampleId :

A4CB3MSD

Tgt Ion:108 Resp: 113009

Ion Ratio Lower Upper

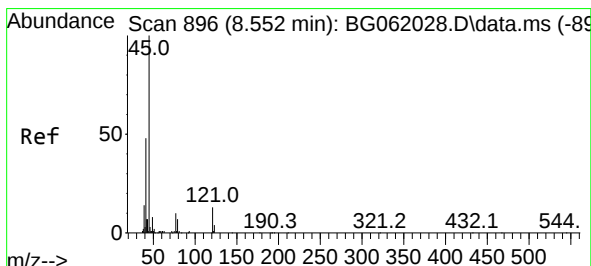
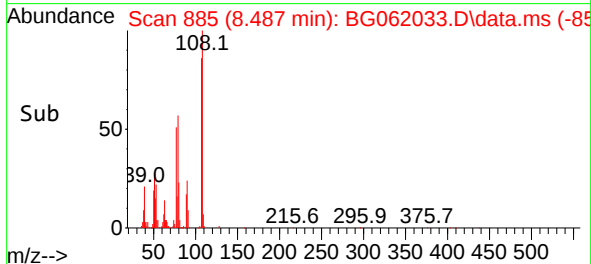
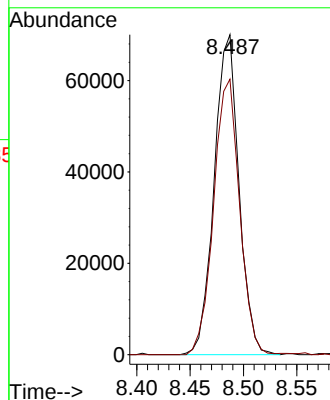
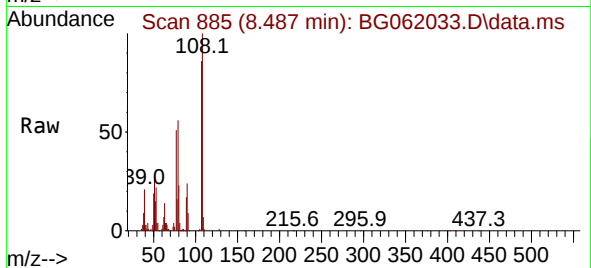
108 100

107 86.1 74.9 112.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.147 ng/ul

RT: 8.558 min Scan# 897

Delta R.T. 0.000 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

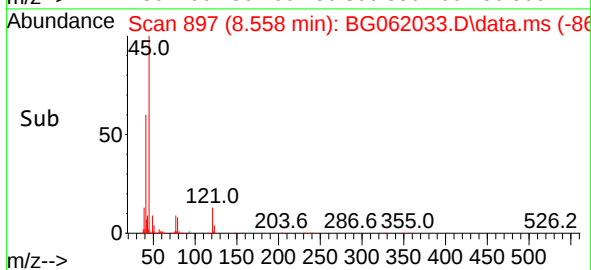
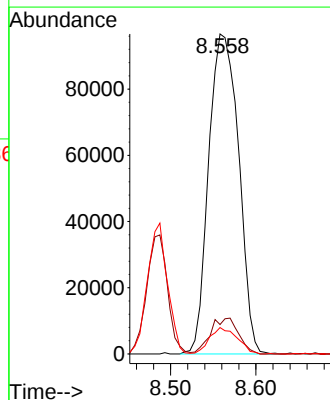
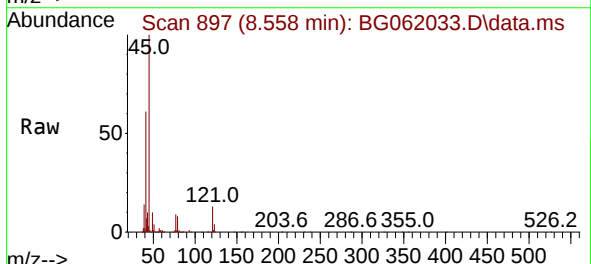
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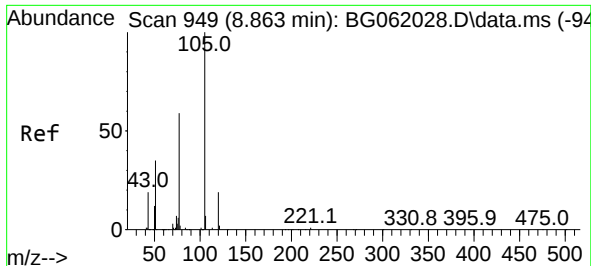
Ion Ratio Lower Upper

45 100

77 9.2 7.4 11.0

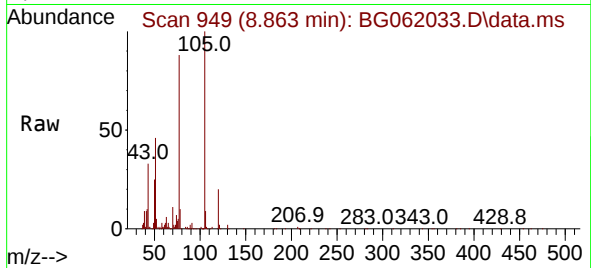
79 8.3 4.8 7.2#





#16
Acetophenone
Concen: 27.316 ng/ul
RT: 8.863 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

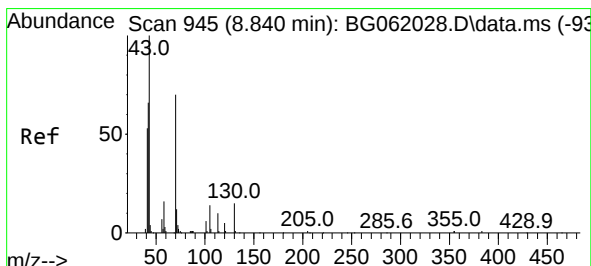
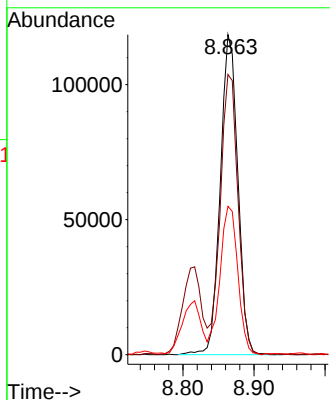
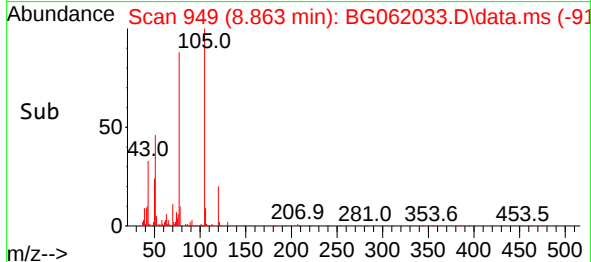
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion: 105 Resp: 20232
Ion Ratio Lower Upper
105 100
77 87.5 64.1 96.1
51 46.3 33.8 50.8

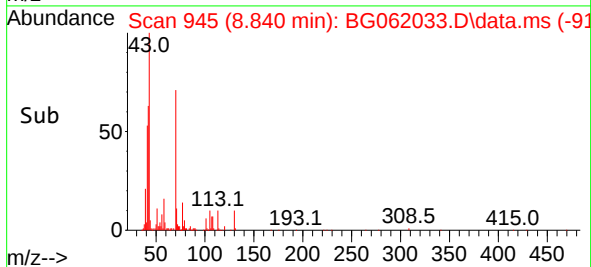
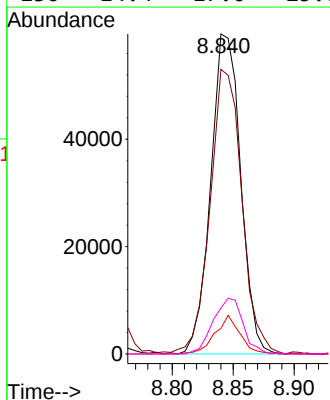
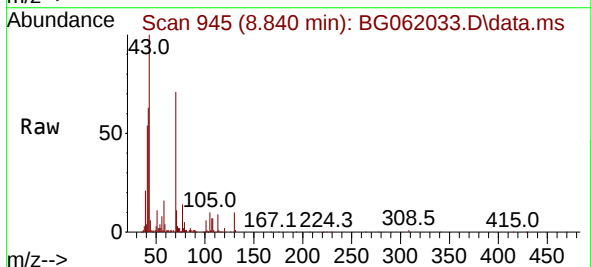
Manual Integrations
APPROVED

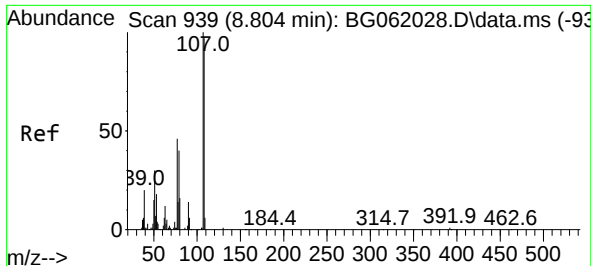
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.598 ng/ul
RT: 8.840 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

Tgt Ion: 70 Resp: 102001
Ion Ratio Lower Upper
70 100
42 89.0 64.7 97.1
101 8.0 7.3 10.9
130 14.4 17.0 25.6#





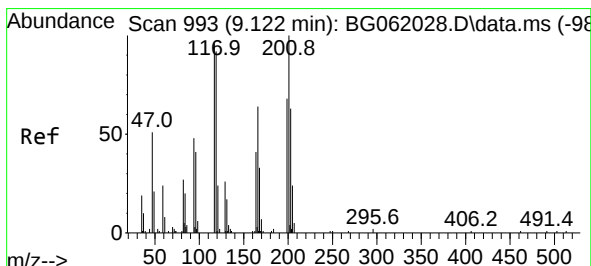
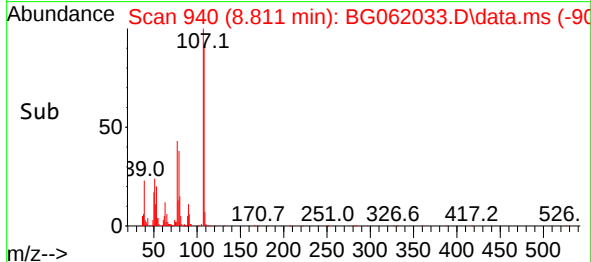
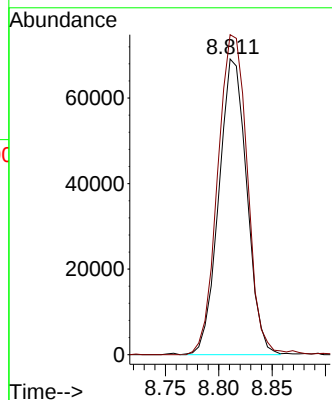
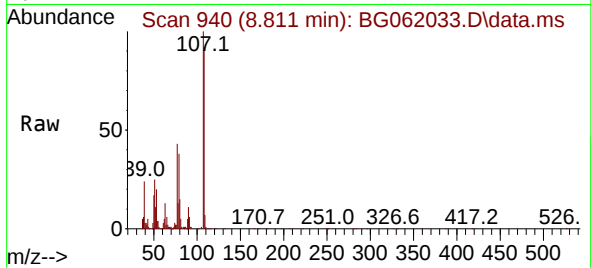
#18
4-Methylphenol
Concen: 27.093 ng/ul
RT: 8.811 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

Instrument :
BNA_G
ClientSampleId :
A4CB3MSD

Tgt Ion:108 Resp: 126268
Ion Ratio Lower Upper
108 100
107 108.2 88.4 132.6

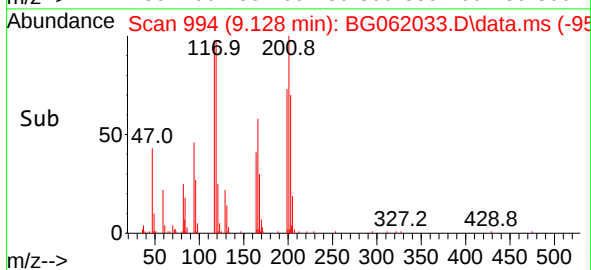
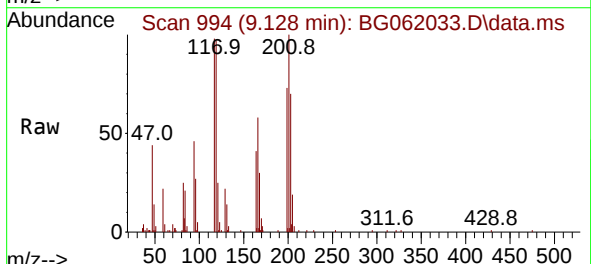
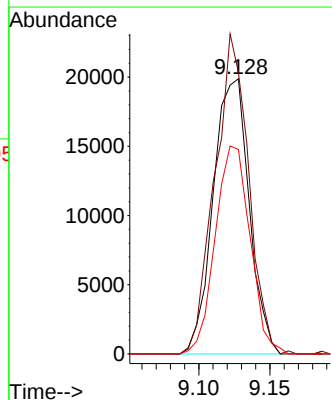
Manual Integrations
APPROVED

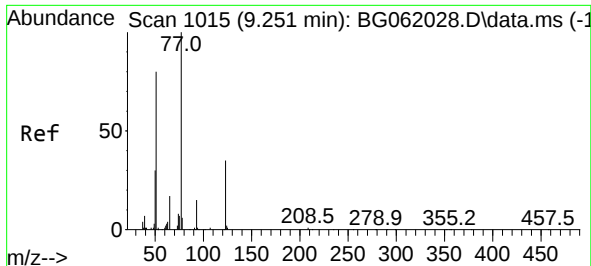
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#19
Hexachloroethane
Concen: 20.270 ng/ul
RT: 9.128 min Scan# 994
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

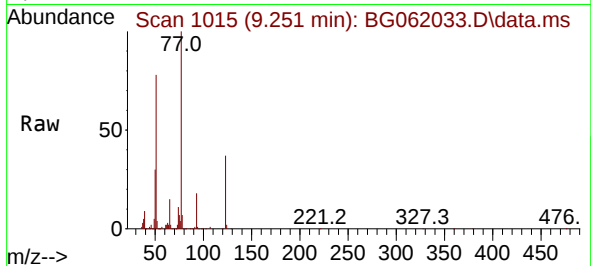
Tgt Ion:117 Resp: 34996
Ion Ratio Lower Upper
117 100
201 104.3 69.3 103.9#
199 76.7 48.9 73.3#





#22
Nitrobenzene
Concen: 31.218 ng/ul
RT: 9.251 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

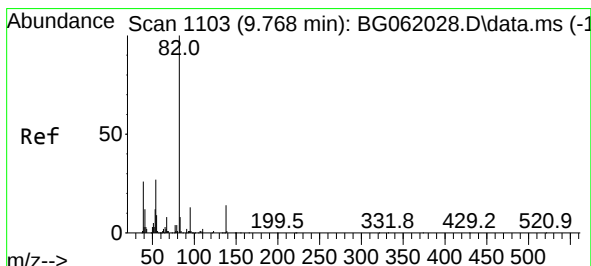
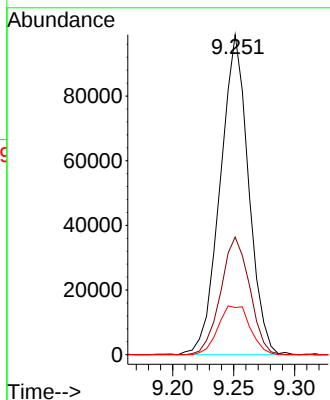
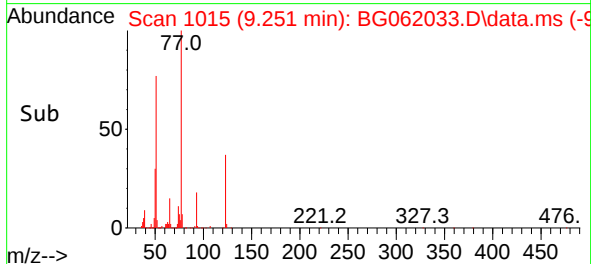
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



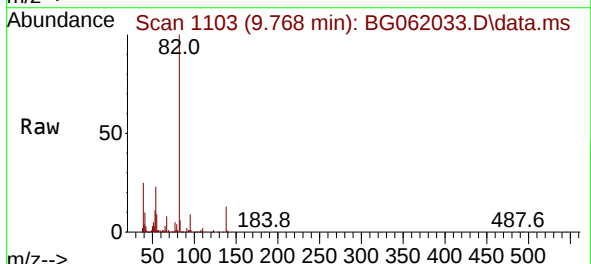
Tgt Ion: 77 Resp: 160050
Ion Ratio Lower Upper
77 100
123 36.7 31.0 46.6
65 14.8 12.7 19.1

Manual Integrations
APPROVED

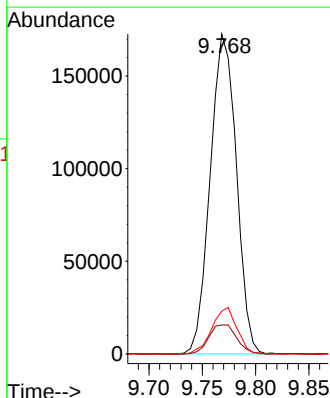
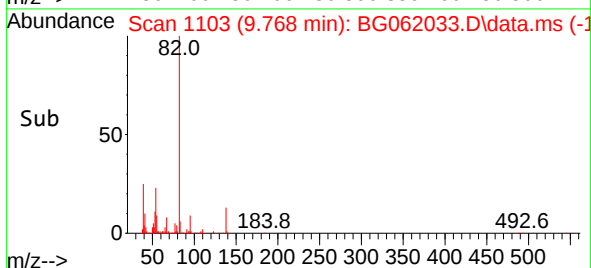
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

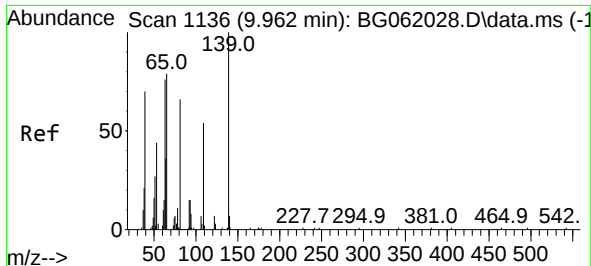


#23
Isophorone
Concen: 25.441 ng/ul
RT: 9.768 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



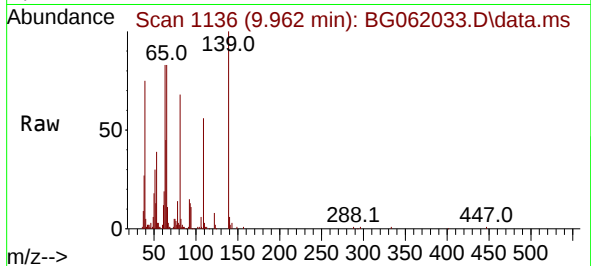
Tgt Ion: 82 Resp: 294683
Ion Ratio Lower Upper
82 100
95 9.1 6.0 9.0#
138 13.3 11.9 17.9





#25
2-Nitrophenol
Concen: 31.267 ng/ul
RT: 9.962 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

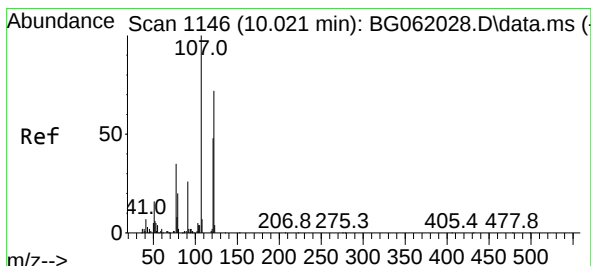
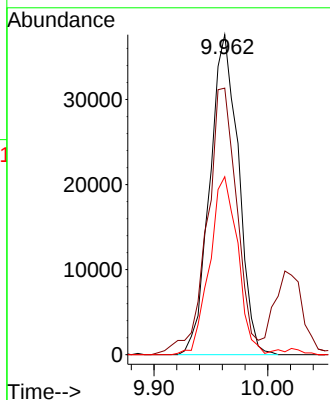
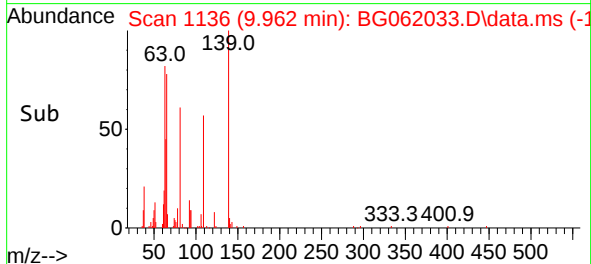
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



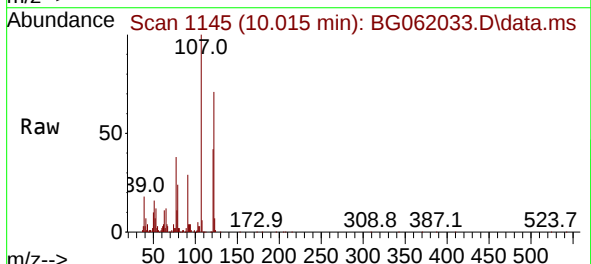
Tgt Ion:139 Resp: 65770
Ion Ratio Lower Upper
139 100
65 83.3 61.6 92.4
109 55.6 35.4 53.2

Manual Integrations
APPROVED

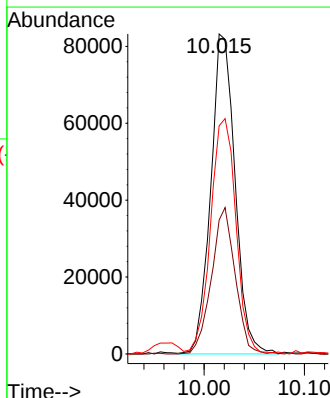
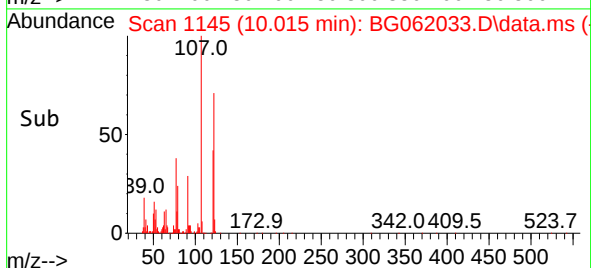
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

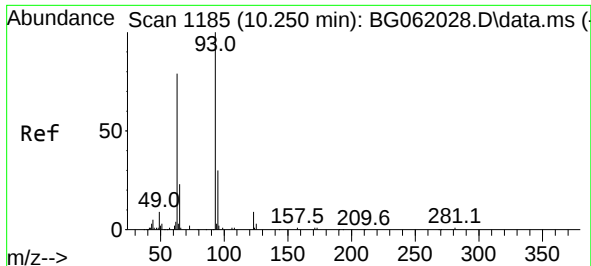


#26
2,4-Dimethylphenol
Concen: 27.841 ng/ul
RT: 10.015 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



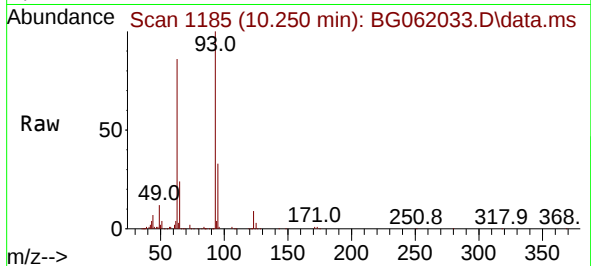
Tgt Ion:107 Resp: 140160
Ion Ratio Lower Upper
107 100
121 41.9 35.6 53.4
122 71.3 62.2 93.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.426 ng/ul
 RT: 10.250 min Scan# 1185
 Delta R.T. 0.000 min
 Lab File: BG062033.D
 Acq: 12 Jul 2024 8:01

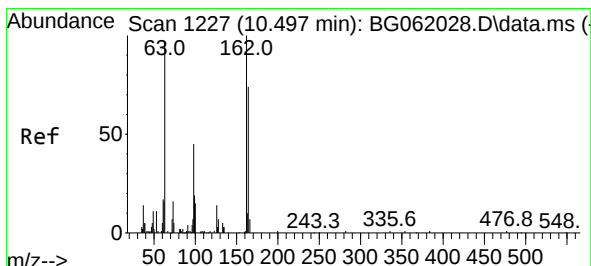
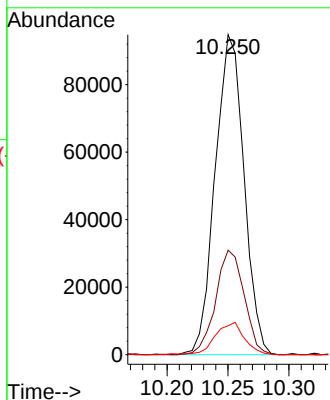
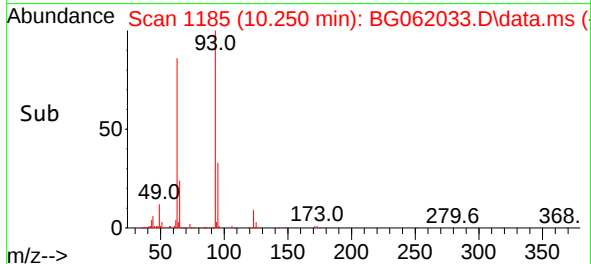
Instrument :
 BNA_G
 ClientSampleId :
 A4CB3MSD



Tgt Ion: 93 Resp: 15580
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.2
 123 9.1 7.5 11.3

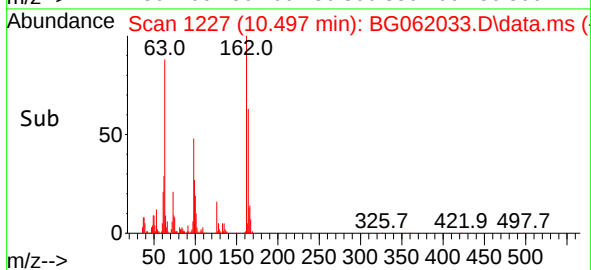
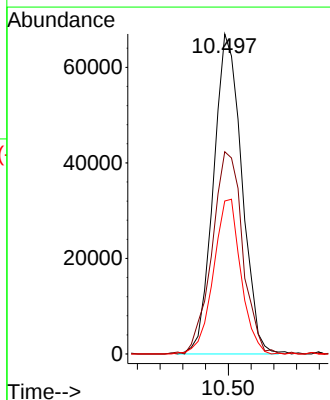
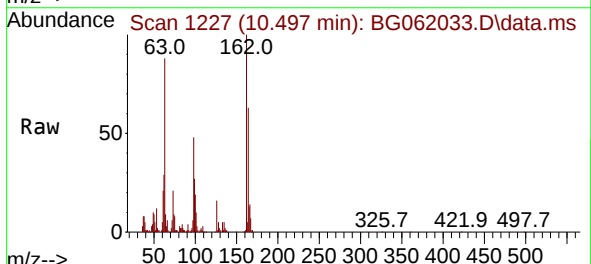
Manual Integrations
 APPROVED

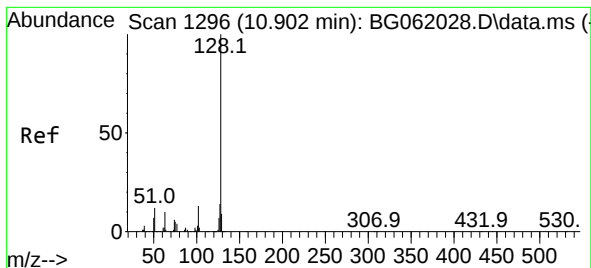
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



#29
 2,4-Dichlorophenol
 Concen: 31.007 ng/ul
 RT: 10.497 min Scan# 1227
 Delta R.T. 0.000 min
 Lab File: BG062033.D
 Acq: 12 Jul 2024 8:01

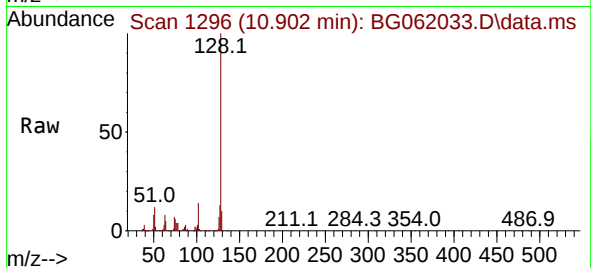
Tgt Ion:162 Resp: 115878
 Ion Ratio Lower Upper
 162 100
 164 63.2 46.9 70.3
 98 47.8 33.4 50.2





#30
Naphthalene
Concen: 29.852 ng/ul
RT: 10.902 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

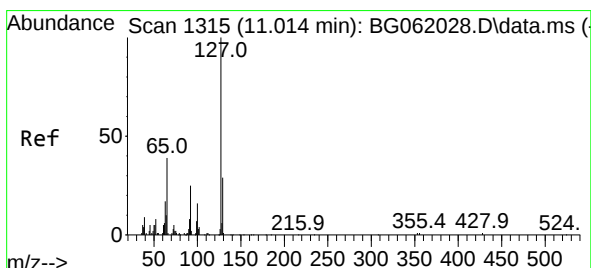
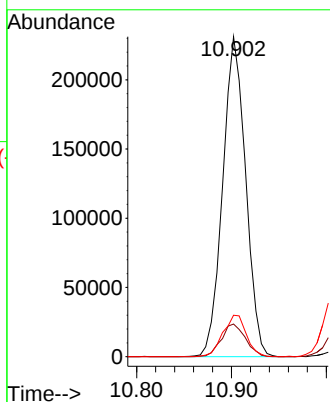
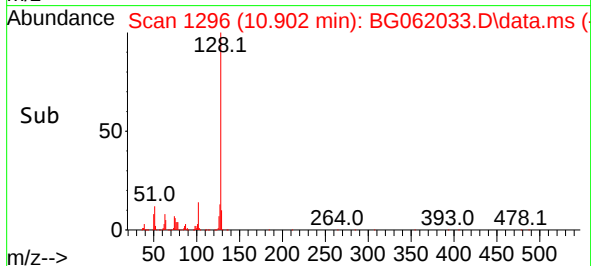
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:128 Resp: 38943
Ion Ratio Lower Upper
128 100
129 10.2 7.7 11.5
127 13.0 9.6 14.4

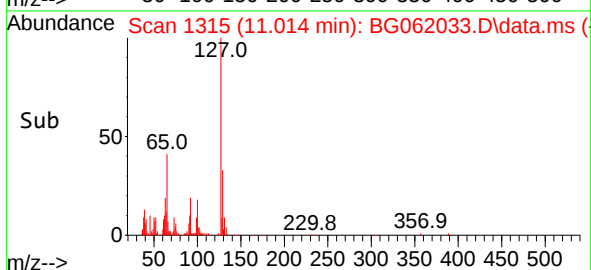
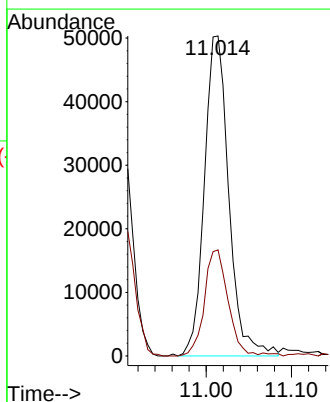
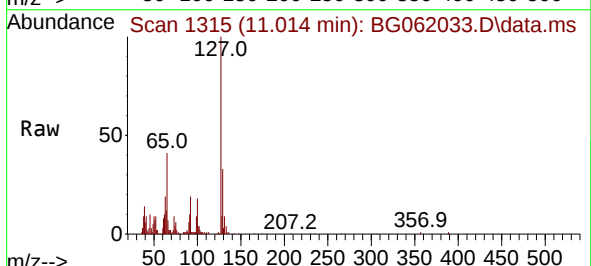
Manual Integrations
APPROVED

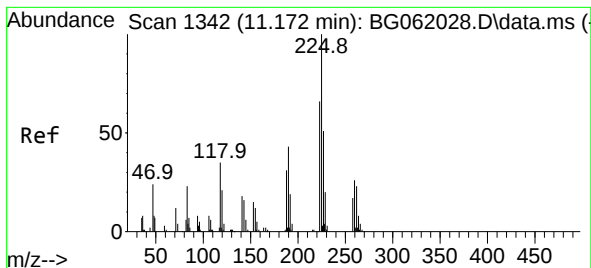
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#32
4-Chloroaniline
Concen: 17.694 ng/ul
RT: 11.014 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

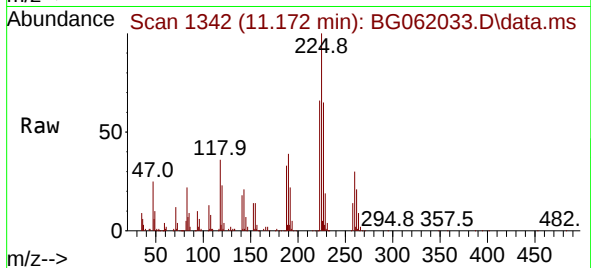
Tgt Ion:127 Resp: 100282
Ion Ratio Lower Upper
127 100
129 33.2 24.2 36.4





#33
Hexachlorobutadiene
Concen: 32.564 ng/ul
RT: 11.172 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

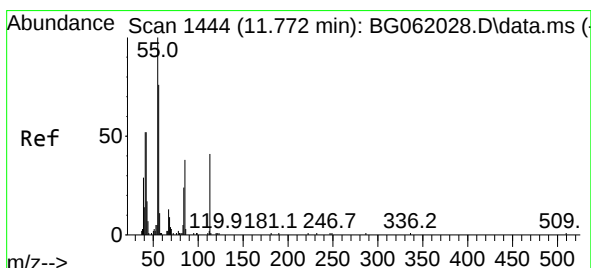
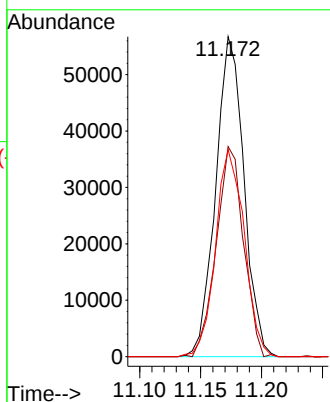
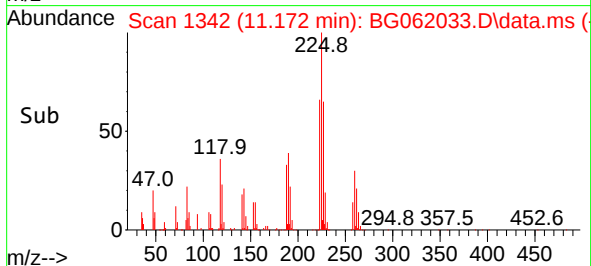
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:225 Resp: 91579
Ion Ratio Lower Upper
225 100
223 65.6 45.4 68.2
227 64.7 44.0 66.0

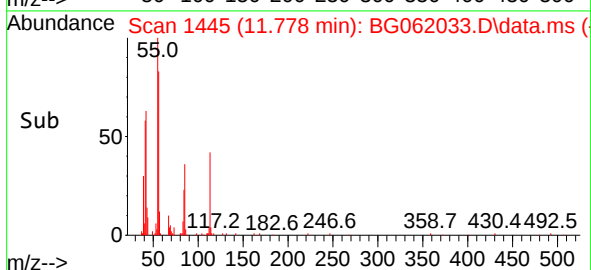
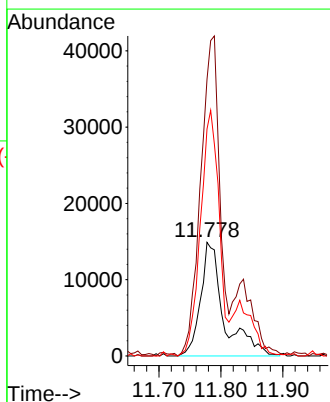
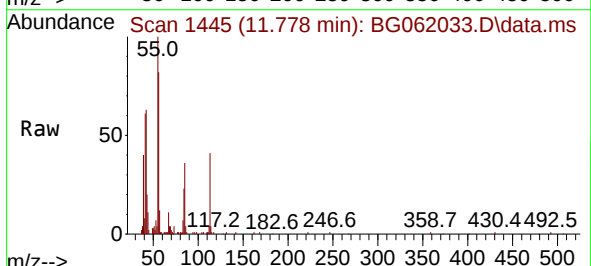
Manual Integrations
APPROVED

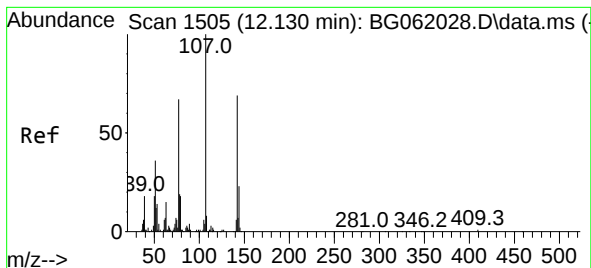
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#34
Caprolactam
Concen: 26.776 ng/ul m
RT: 11.778 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

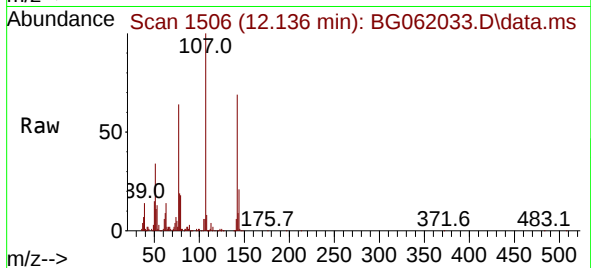
Tgt Ion:113 Resp: 39205
Ion Ratio Lower Upper
113 100
55 243.3 184.6 276.8
56 199.8 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 34.365 ng/ul
RT: 12.136 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

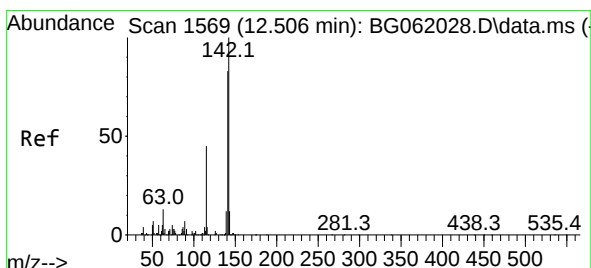
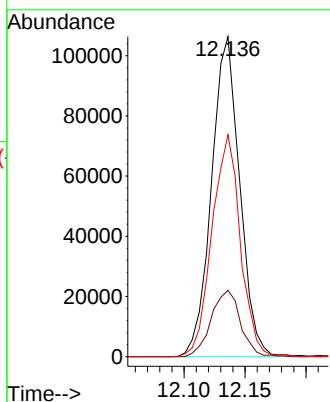
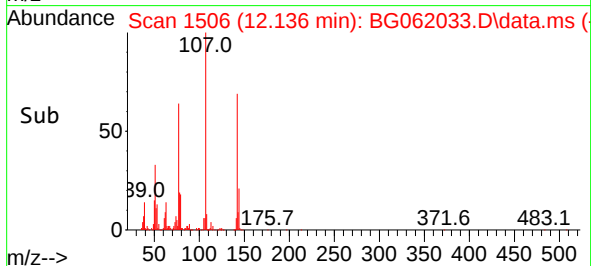
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:107 Resp: 17104
Ion Ratio Lower Upper
107 100
144 20.7 19.6 29.4
142 69.3 60.3 90.5

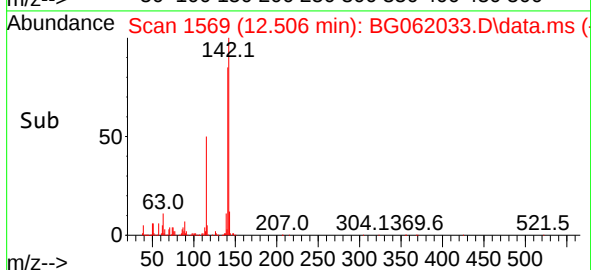
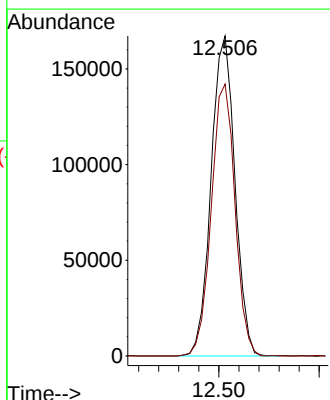
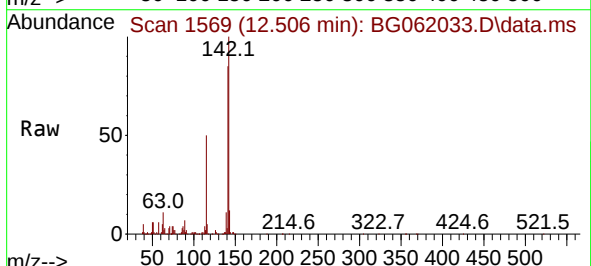
Manual Integrations
APPROVED

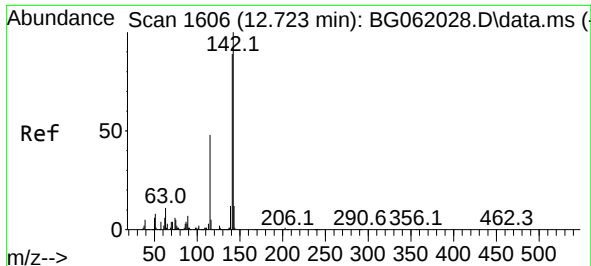
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#36
2-Methylnaphthalene
Concen: 29.145 ng/ul
RT: 12.506 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

Tgt Ion:142 Resp: 275452
Ion Ratio Lower Upper
142 100
141 85.0 69.4 104.2





#37

1-Methylnaphthalene

Concen: 29.064 ng/ul

RT: 12.724 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Instrument :

BNA_G

ClientSampleId :

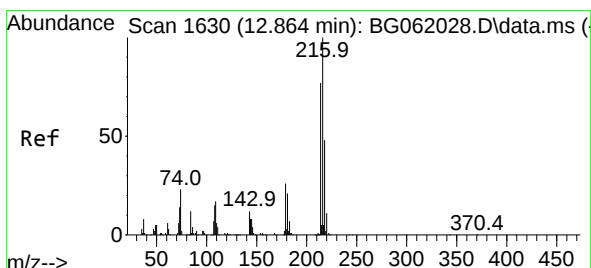
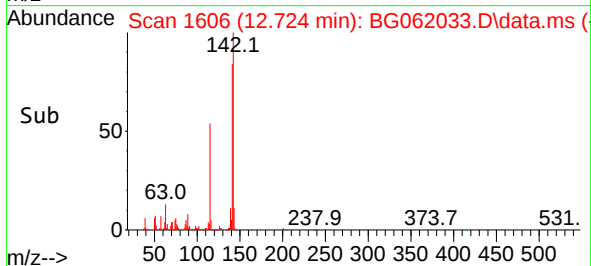
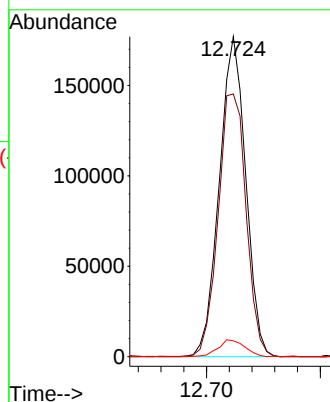
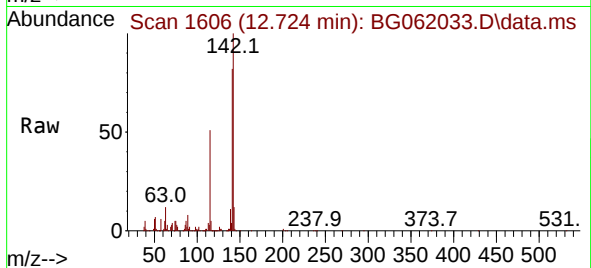
A4CB3MSD

Tgt Ion:	142	Resp:	28545
Ion Ratio	Lower	Upper	
142	100		
141	82.1	71.4	107.2
116	5.0	3.8	5.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.174 ng/ul

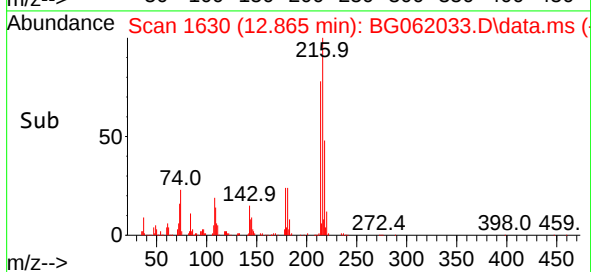
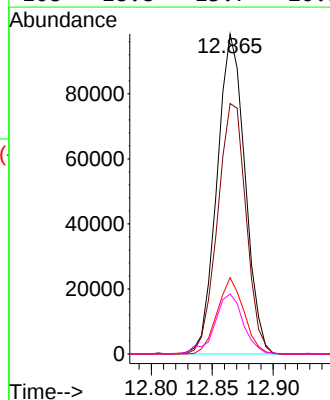
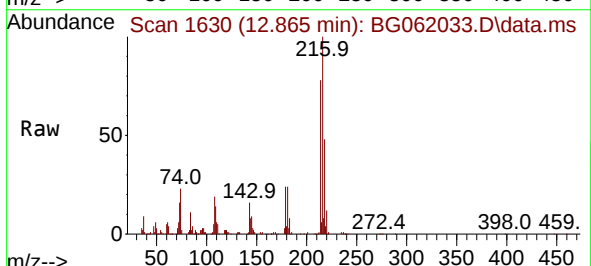
RT: 12.865 min Scan# 1630

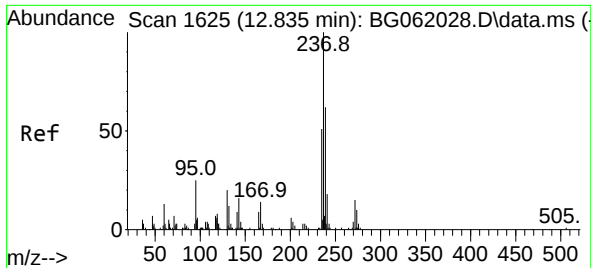
Delta R.T. 0.000 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

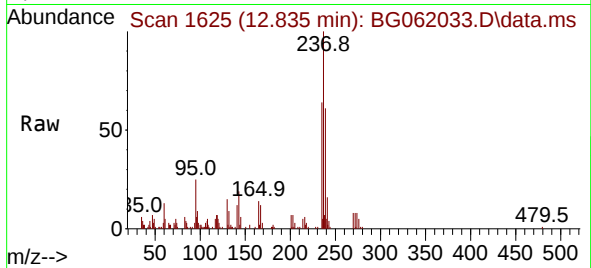
Tgt Ion:	216	Resp:	157000
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.5	93.7
179	23.9	18.6	27.8
108	18.8	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 11.230 ng/ul
RT: 12.835 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

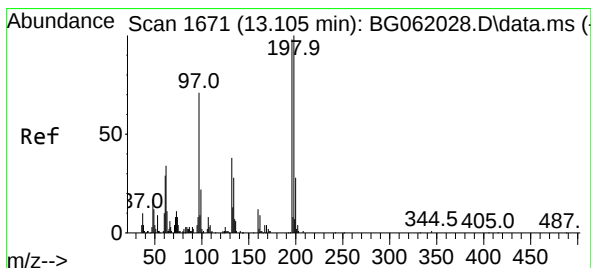
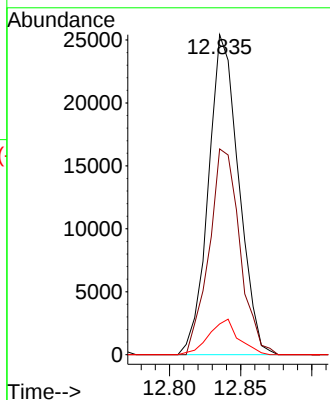
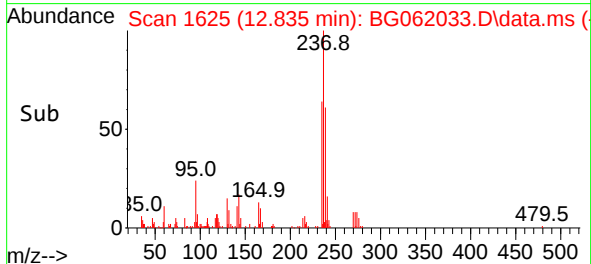
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



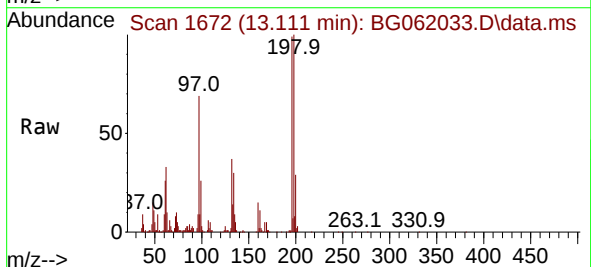
Tgt Ion:237 Resp: 3765
Ion Ratio Lower Upper
237 100
235 60.0 51.7 77.5
272 8.9 12.4 18.6

Manual Integrations
APPROVED

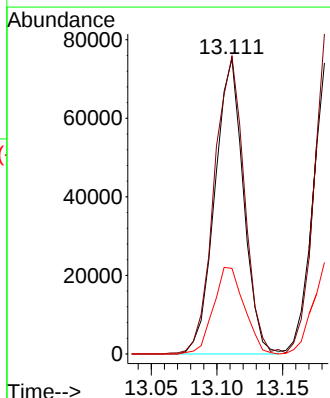
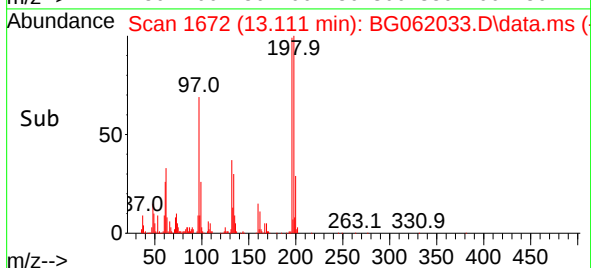
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

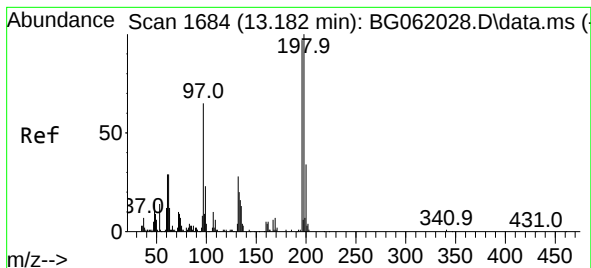


#41
2,4,6-Trichlorophenol
Concen: 34.138 ng/ul
RT: 13.111 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



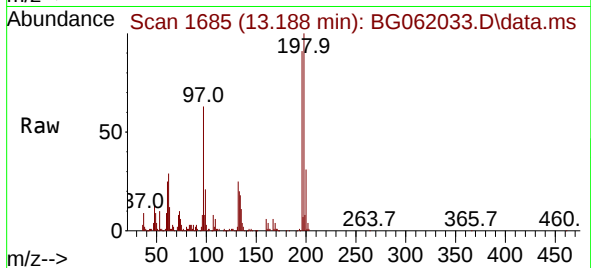
Tgt Ion:196 Resp: 114196
Ion Ratio Lower Upper
196 100
198 100.8 79.9 119.9
200 29.0 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 36.478 ng/ul m
RT: 13.188 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

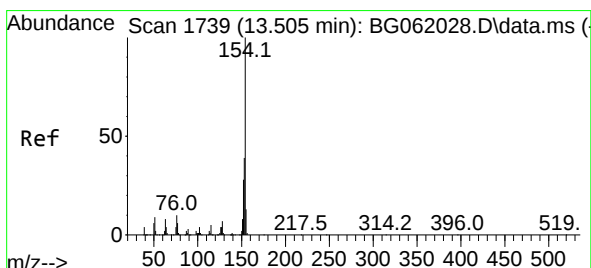
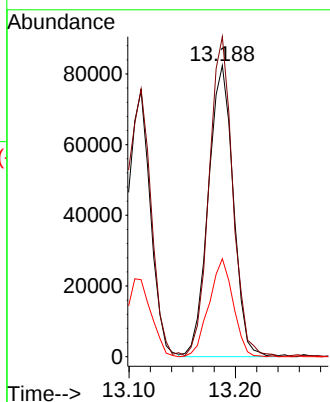
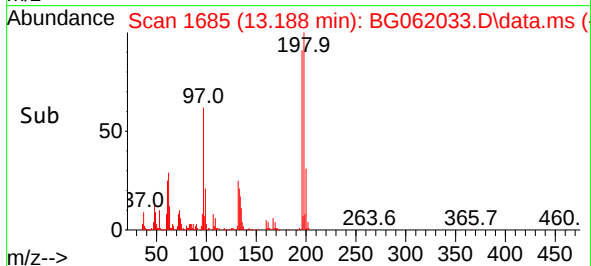
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:196 Resp: 134044
Ion Ratio Lower Upper
196 100
198 109.9 72.5 108.7
200 33.6 23.7 35.5

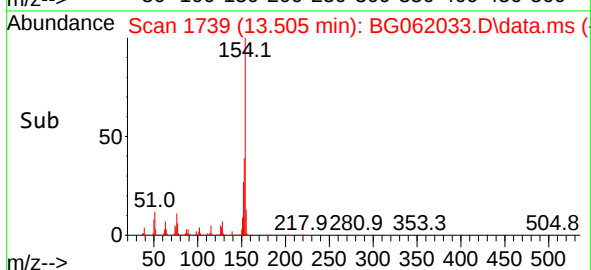
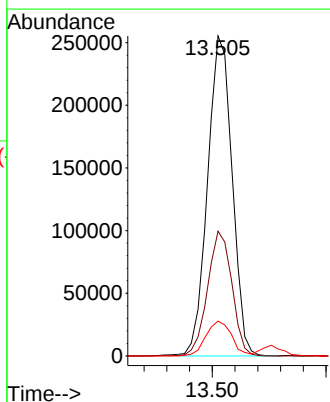
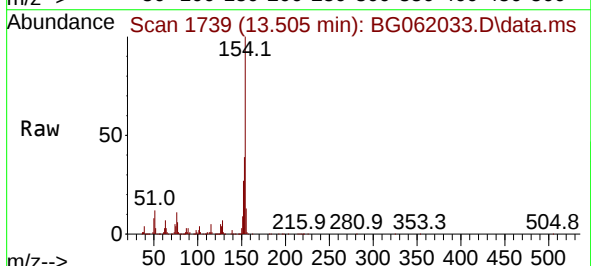
Manual Integrations
APPROVED

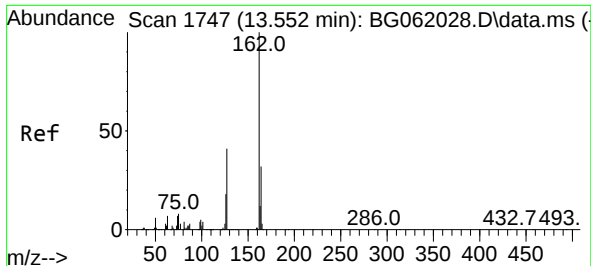
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#43
1,1'-Biphenyl
Concen: 29.593 ng/ul
RT: 13.505 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

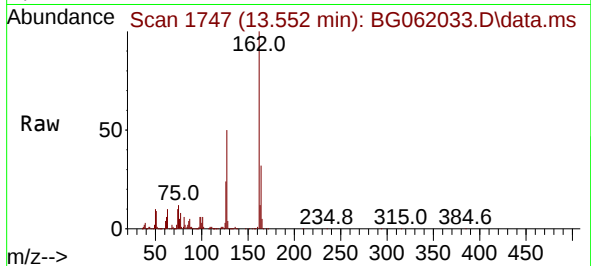
Tgt Ion:154 Resp: 382402
Ion Ratio Lower Upper
154 100
153 39.0 31.7 47.5
76 10.9 10.0 15.0





#44
2-Chloronaphthalene
Concen: 29.544 ng/ul
RT: 13.552 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

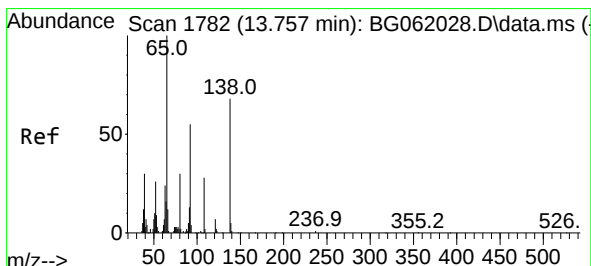
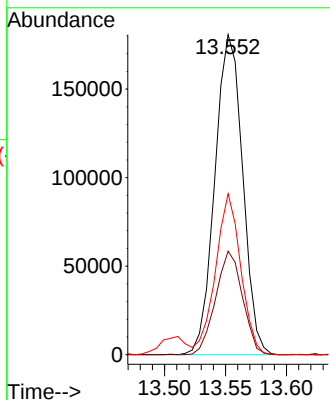
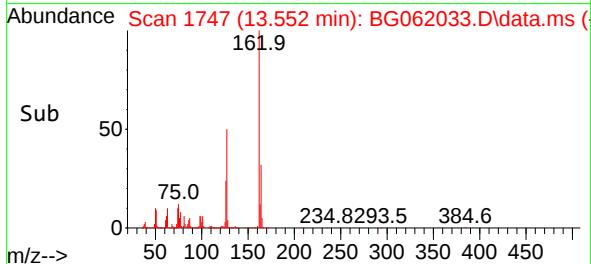
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:162 Resp: 286512
Ion Ratio Lower Upper
162 100
164 32.3 23.3 34.9
127 50.3 33.2 49.8

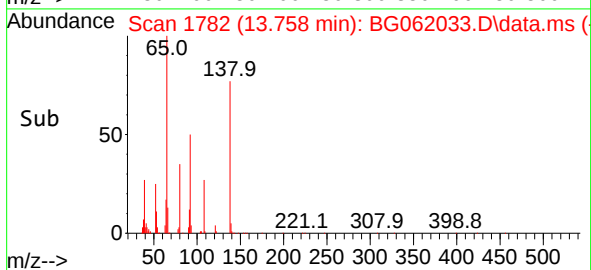
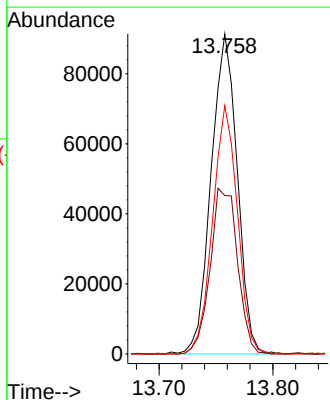
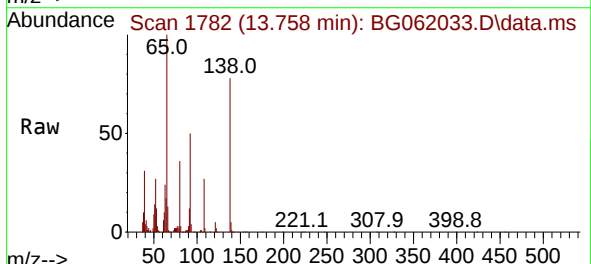
Manual Integrations
APPROVED

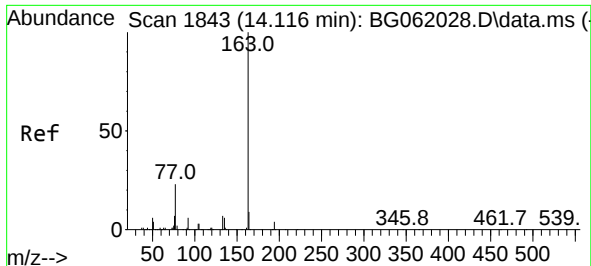
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#45
2-Nitroaniline
Concen: 37.525 ng/ul
RT: 13.758 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

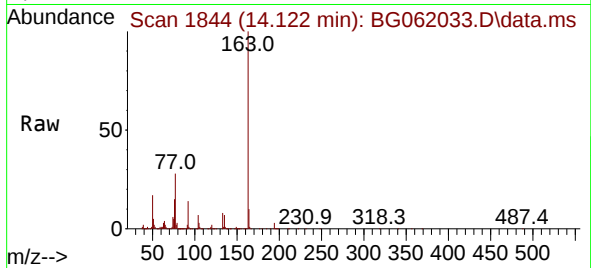
Tgt Ion: 65 Resp: 145731
Ion Ratio Lower Upper
65 100
92 49.5 48.2 72.4
138 77.6 56.8 85.2





#47
Dimethylphthalate
Concen: 29.885 ng/ul
RT: 14.122 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

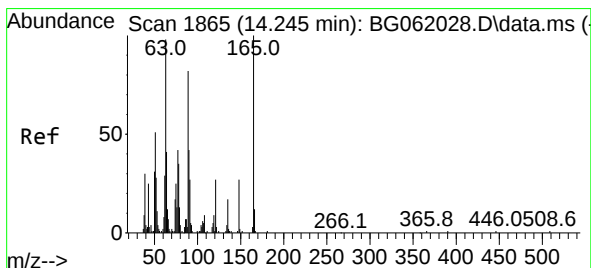
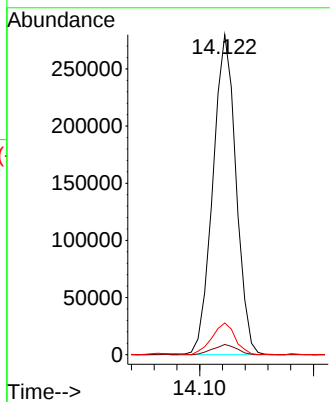
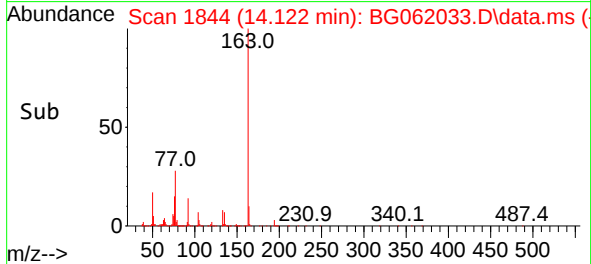
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:163 Resp: 39633
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.9 8.2 12.4

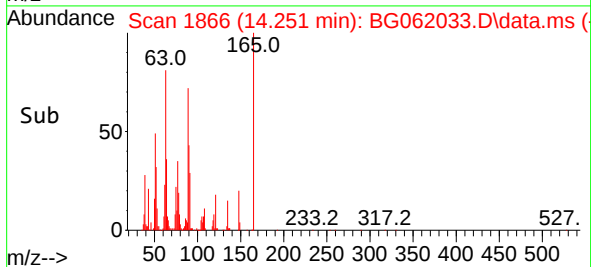
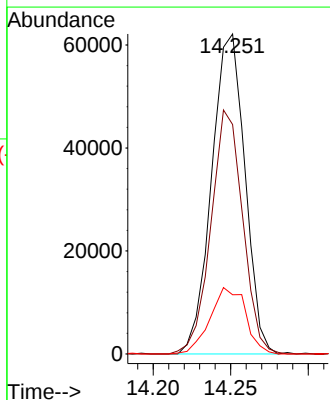
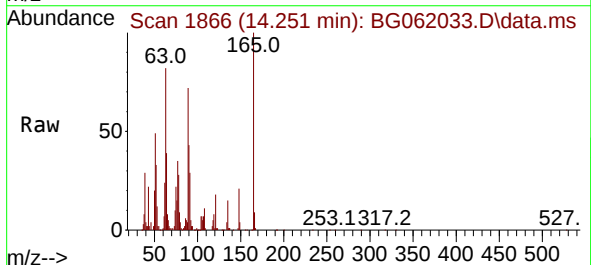
Manual Integrations
APPROVED

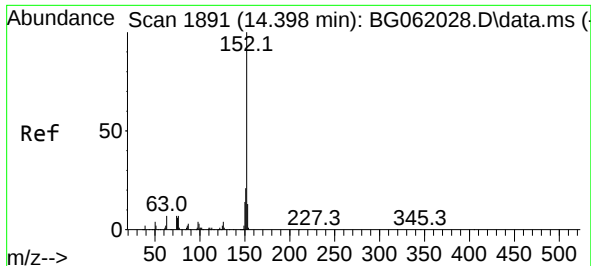
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#48
2,6-Dinitrotoluene
Concen: 36.882 ng/ul
RT: 14.251 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

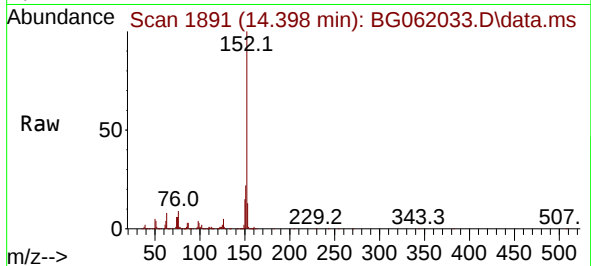
Tgt Ion:165 Resp: 92791
Ion Ratio Lower Upper
165 100
89 71.7 62.6 93.8
121 18.5 18.4 27.6





#50
Acenaphthylene
Concen: 29.429 ng/ul
RT: 14.398 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

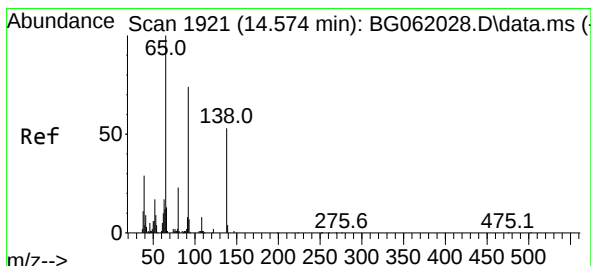
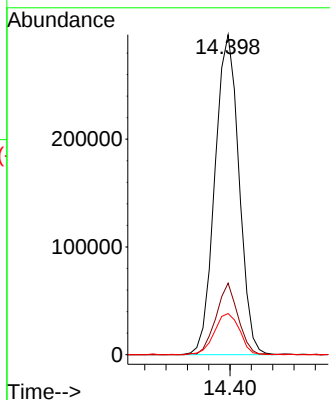
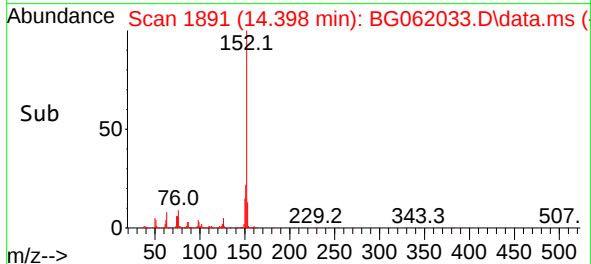
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



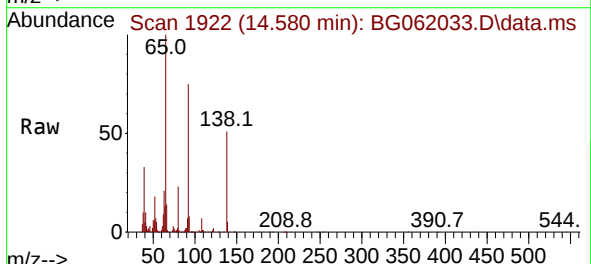
Tgt Ion:152 Resp: 465670
Ion Ratio Lower Upper
152 100
151 22.4 16.5 24.7
153 12.8 11.4 17.0

Manual Integrations
APPROVED

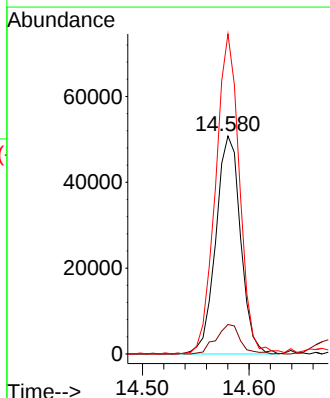
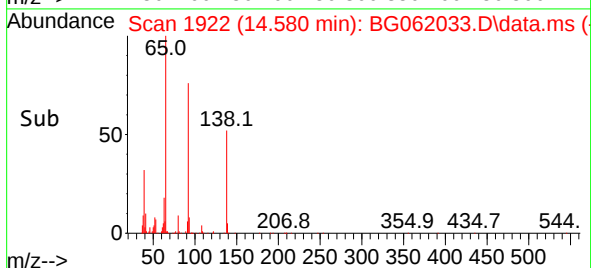
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

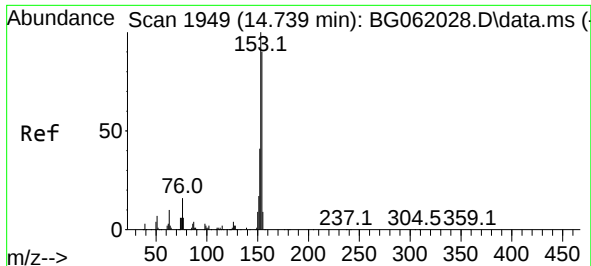


#51
3-Nitroaniline
Concen: 33.454 ng/ul
RT: 14.580 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



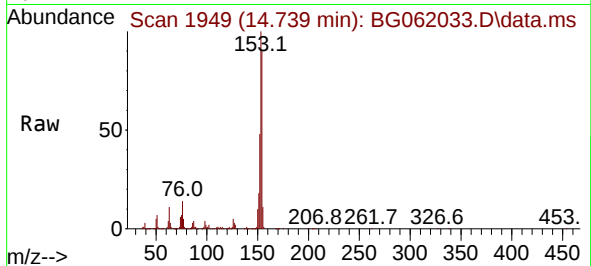
Tgt Ion:138 Resp: 81927
Ion Ratio Lower Upper
138 100
108 13.5 12.3 18.5
92 146.8 116.3 174.5





#52
Acenaphthene
Concen: 30.529 ng/ul
RT: 14.739 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

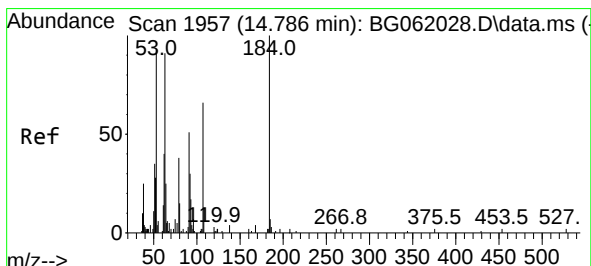
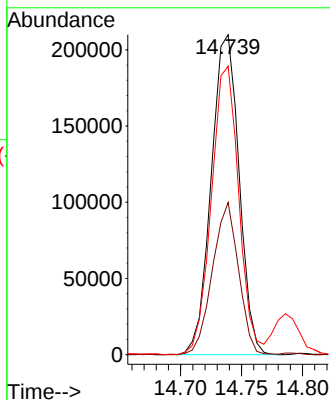
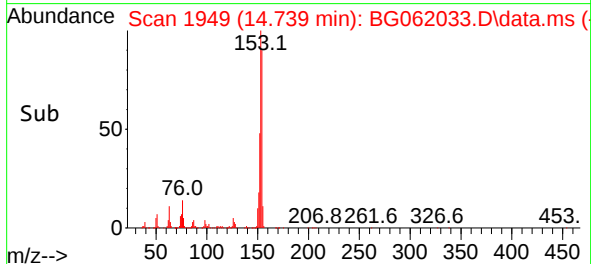
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



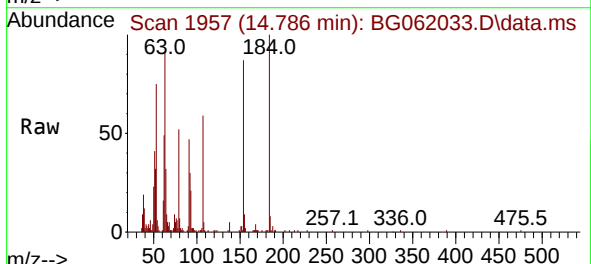
Tgt Ion:153 Resp: 33356
Ion Ratio Lower Upper
153 100
152 47.6 37.2 55.8
154 90.2 75.0 112.6

Manual Integrations
APPROVED

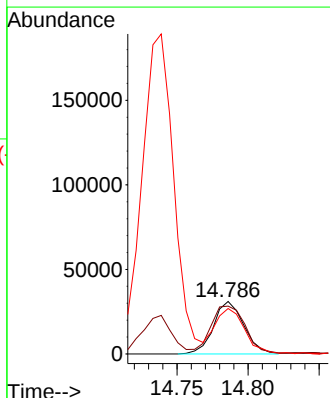
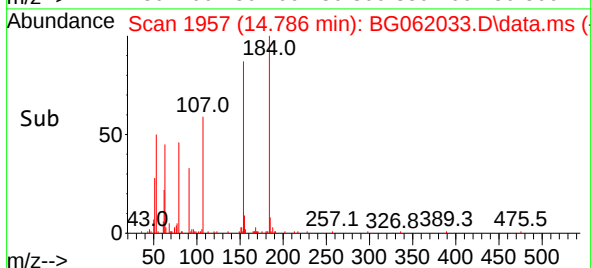
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

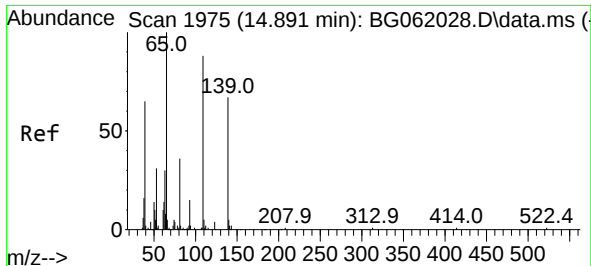


#53
2,4-Dinitrophenol
Concen: 34.943 ng/ul
RT: 14.786 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



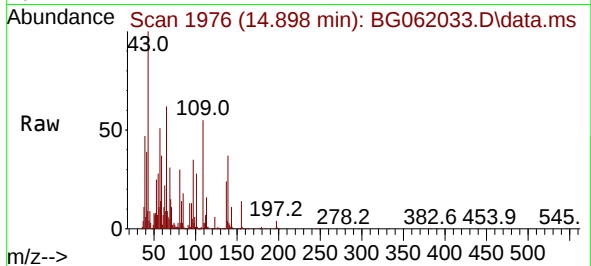
Tgt Ion:184 Resp: 45929
Ion Ratio Lower Upper
184 100
63 91.2 83.6 125.4
154 86.6 66.8 100.2





#55
4-Nitrophenol
Concen: 50.381 ng/ul
RT: 14.898 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

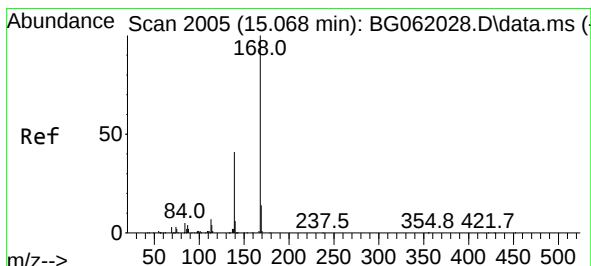
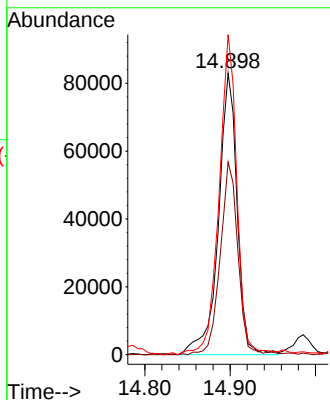
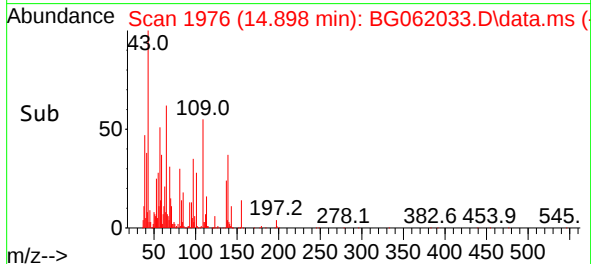
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:109 Resp: 126609
Ion Ratio Lower Upper
109 100
139 68.4 67.4 101.2
65 113.7 102.1 153.1

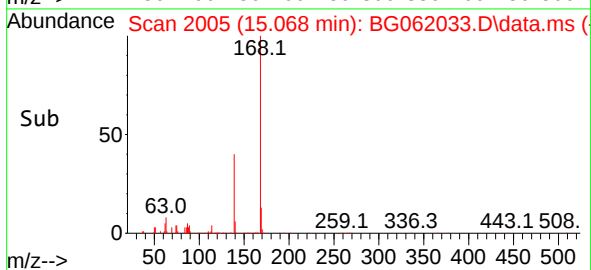
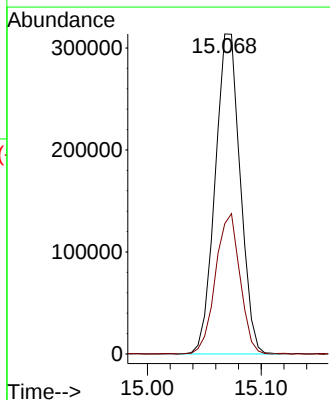
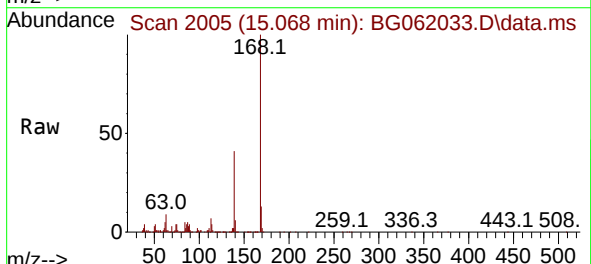
Manual Integrations
APPROVED

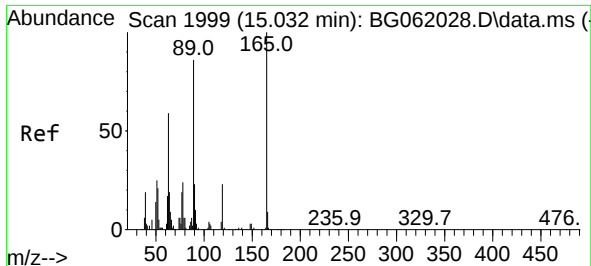
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#56
Dibenzofuran
Concen: 31.075 ng/ul
RT: 15.068 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

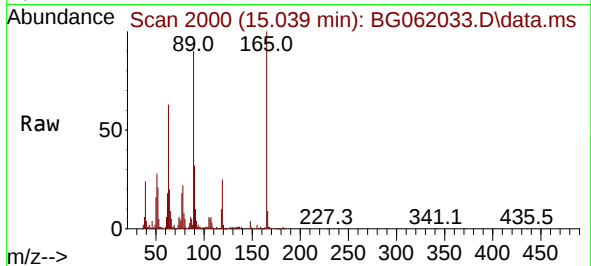
Tgt Ion:168 Resp: 479876
Ion Ratio Lower Upper
168 100
139 40.7 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 39.292 ng/ul
RT: 15.039 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

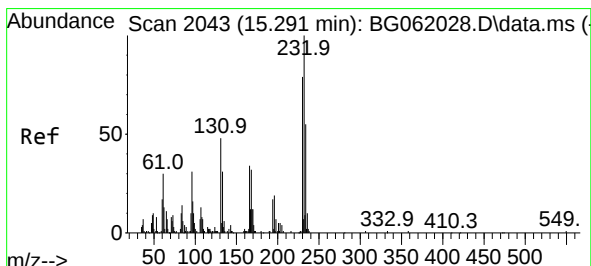
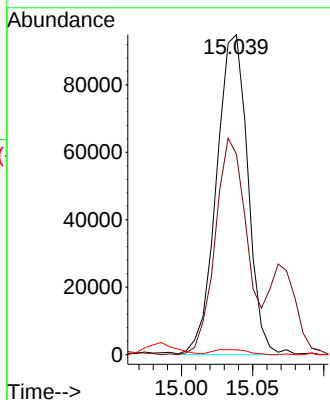
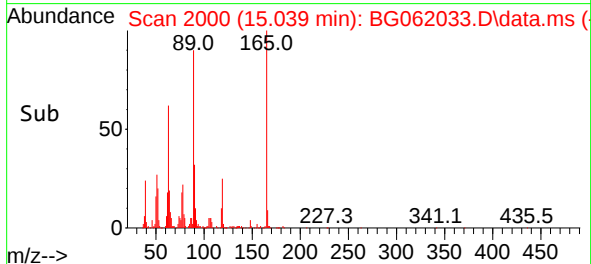
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



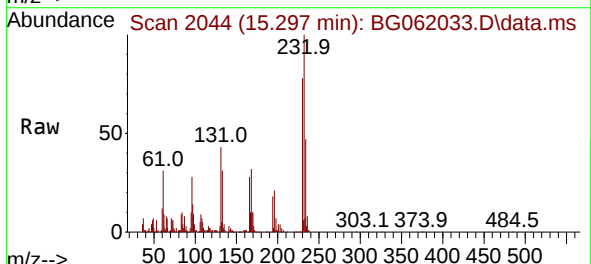
Tgt Ion:165 Resp: 14497
Ion Ratio Lower Upper
165 100
63 62.7 44.9 67.3
182 1.5 2.6 3.8

Manual Integrations
APPROVED

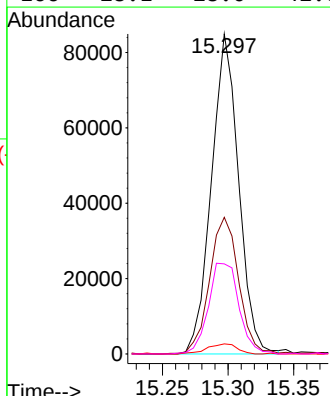
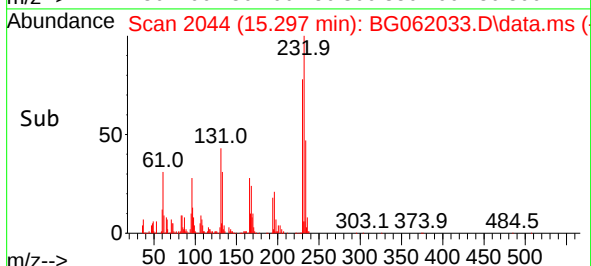
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

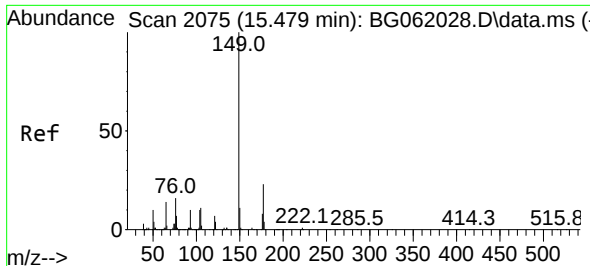


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.881 ng/ul
RT: 15.297 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



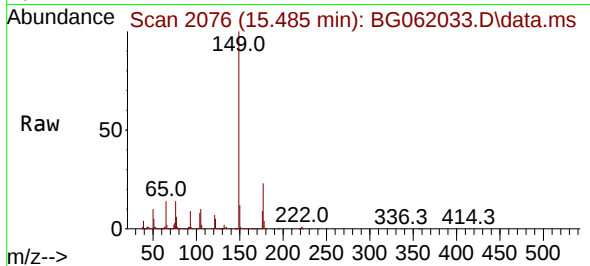
Tgt Ion:232 Resp: 122377
Ion Ratio Lower Upper
232 100
131 42.7 35.8 53.8
130 3.2 2.0 3.0#
166 28.1 28.0 42.0





#59
Diethylphthalate
Concen: 31.931 ng/ul
RT: 15.485 min Scan# 2075
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

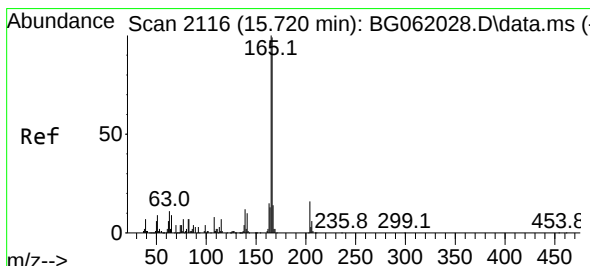
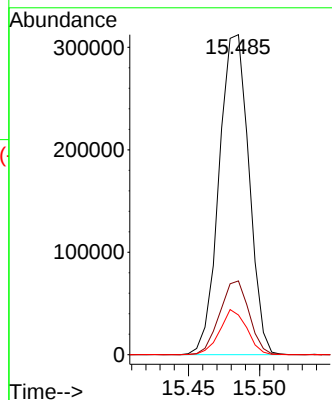
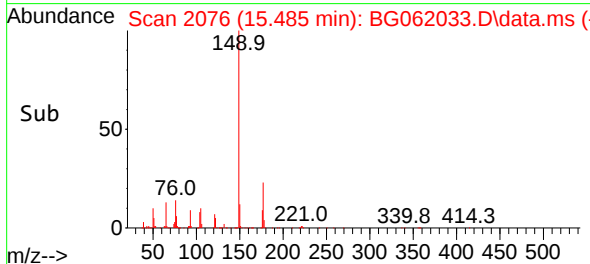
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:149 Resp: 45632
Ion Ratio Lower Upper
149 100
177 23.0 16.3 24.5
150 12.4 9.6 14.4

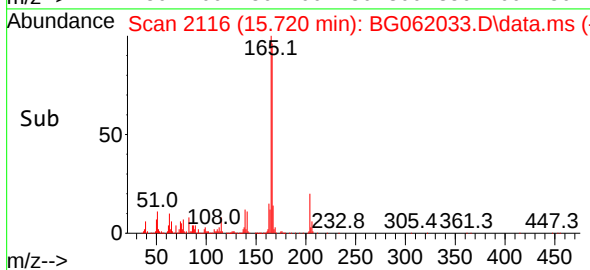
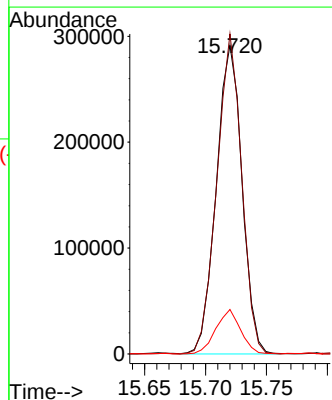
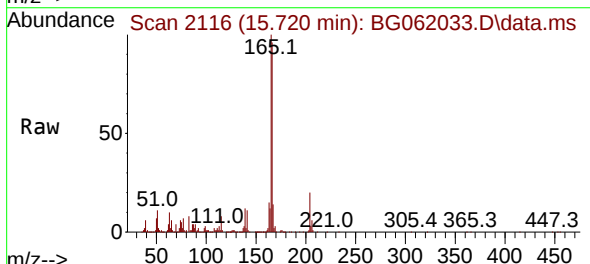
Manual Integrations
APPROVED

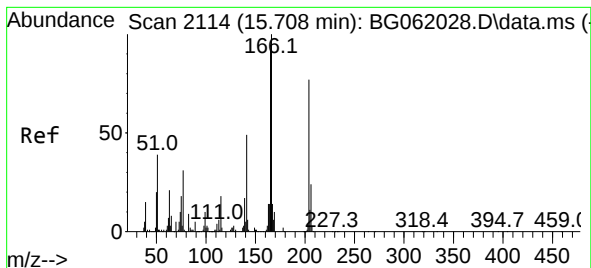
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#61
Fluorene
Concen: 32.663 ng/ul
RT: 15.720 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

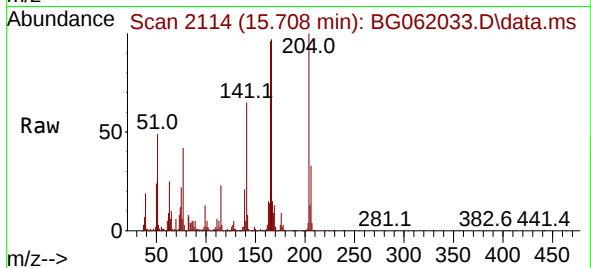
Tgt Ion:166 Resp: 428959
Ion Ratio Lower Upper
166 100
165 103.7 78.4 117.6
167 14.4 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 32.177 ng/ul
RT: 15.708 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

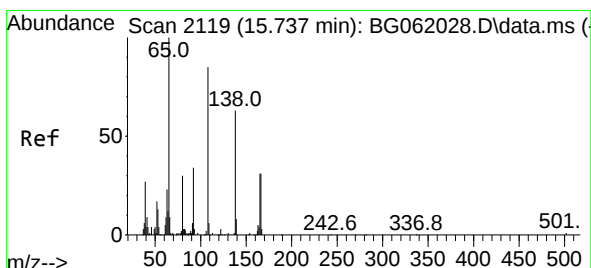
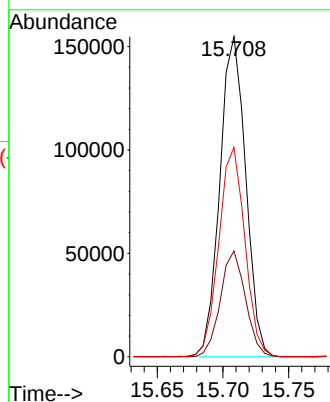
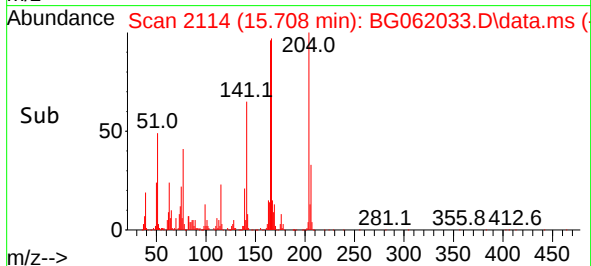
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:204 Resp: 21225
Ion Ratio Lower Upper
204 100
206 33.1 24.5 36.7
141 65.4 46.6 69.8

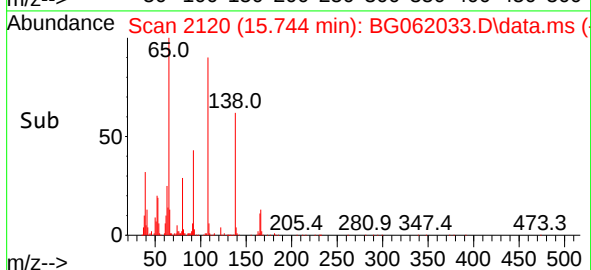
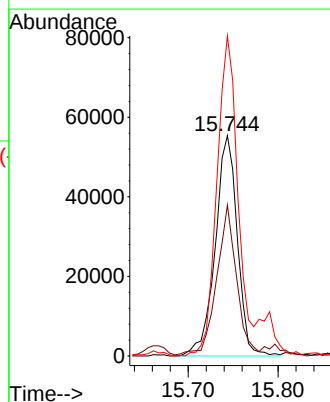
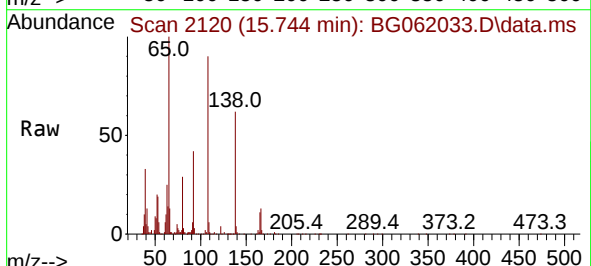
Manual Integrations
APPROVED

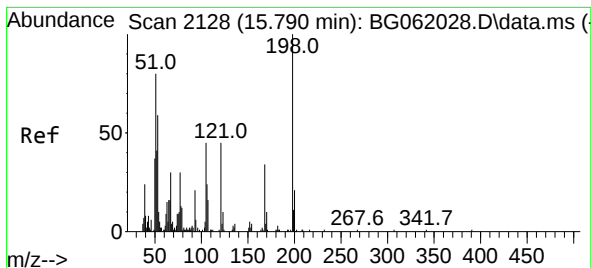
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#63
4-Nitroaniline
Concen: 38.100 ng/ul
RT: 15.744 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

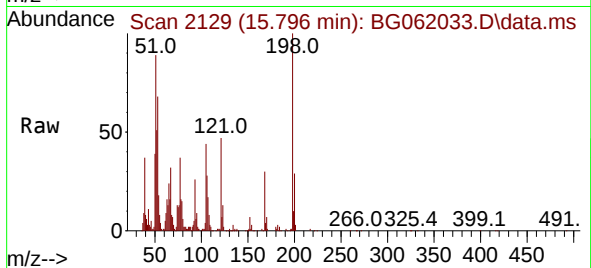
Tgt Ion:138 Resp: 94677
Ion Ratio Lower Upper
138 100
92 68.5 52.3 78.5
108 145.3 94.1 141.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 37.213 ng/ul
RT: 15.796 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

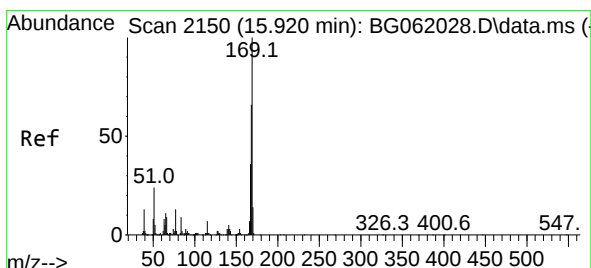
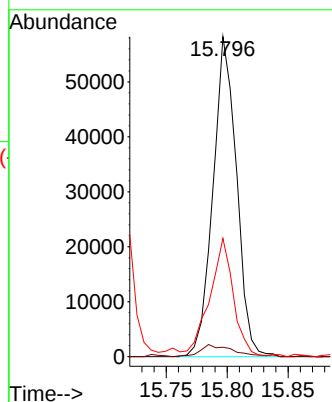
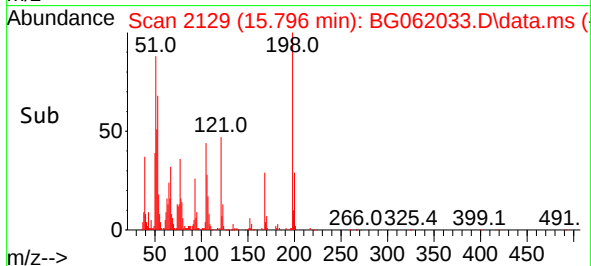
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:198 Resp: 78178
Ion Ratio Lower Upper
198 100
182 2.9 3.6 5.4
77 36.9 21.8 32.8

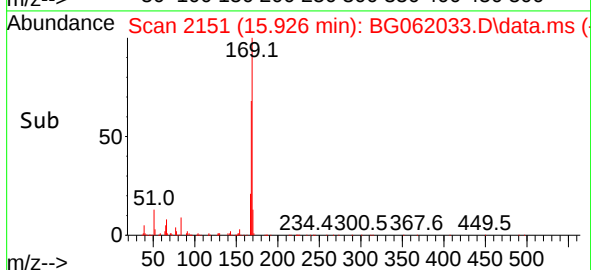
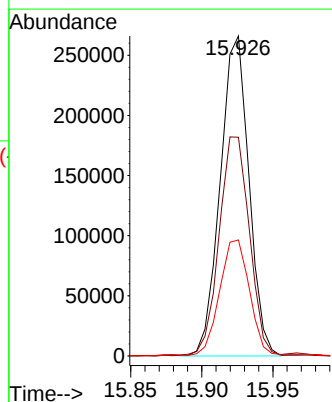
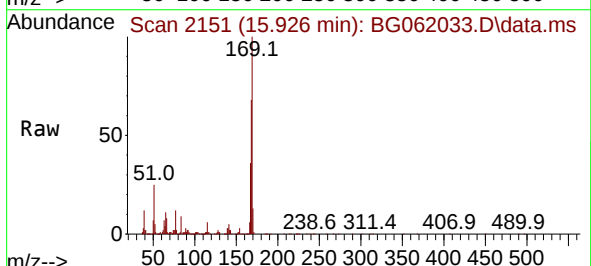
Manual Integrations
APPROVED

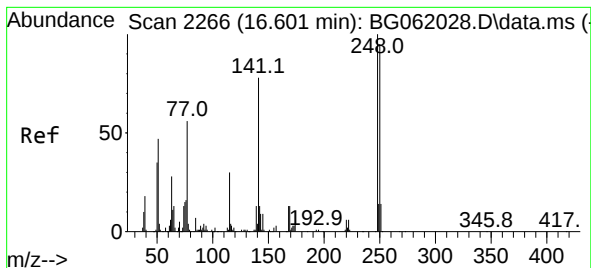
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#67
N-Nitrosodiphenylamine
Concen: 36.765 ng/ul
RT: 15.926 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

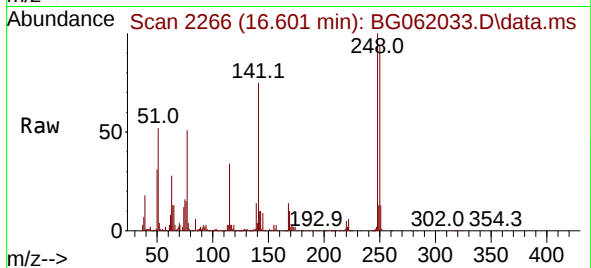
Tgt Ion:169 Resp: 373187
Ion Ratio Lower Upper
169 100
168 68.3 55.6 83.4
167 36.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 37.722 ng/ul
RT: 16.601 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

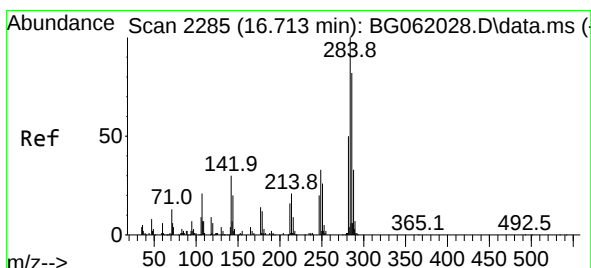
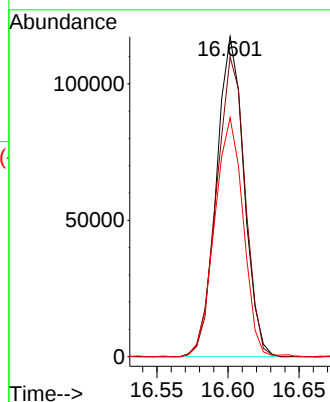
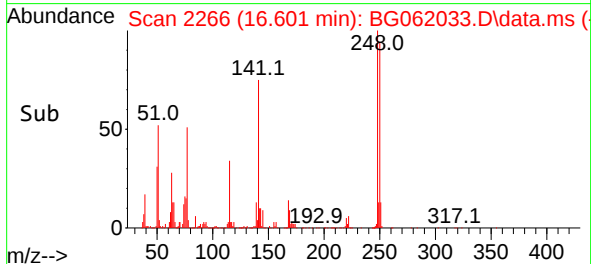
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



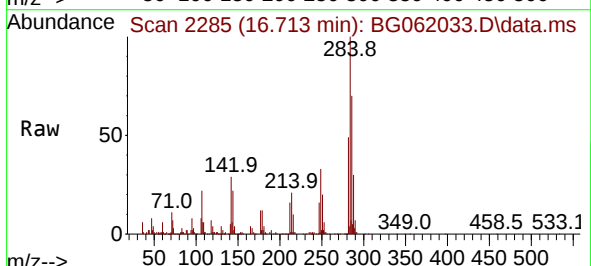
Tgt Ion:248 Resp: 159060
Ion Ratio Lower Upper
248 100
250 93.7 77.2 115.8
141 74.6 57.8 86.8

Manual Integrations
APPROVED

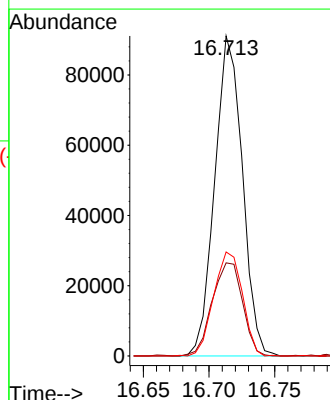
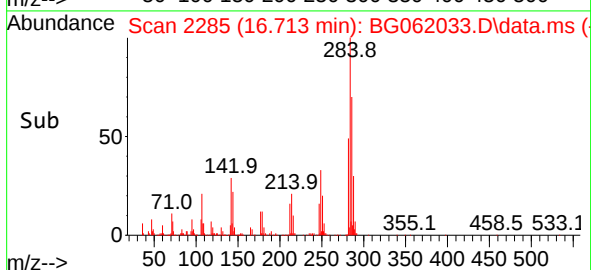
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

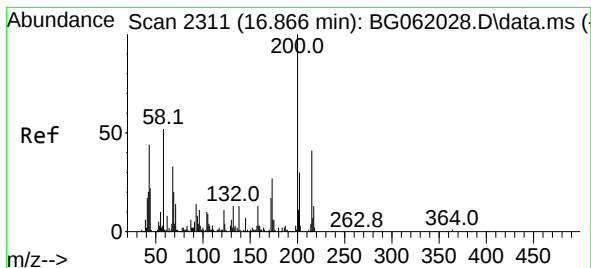


#69
Hexachlorobenzene
Concen: 27.502 ng/ul
RT: 16.713 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



Tgt Ion:284 Resp: 133349
Ion Ratio Lower Upper
284 100
142 29.1 26.4 39.6
249 34.9 27.2 40.8





#70

Atrazine

Concen: 24.675 ng/ul

RT: 16.872 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Instrument :

BNA_G

ClientSampleId :

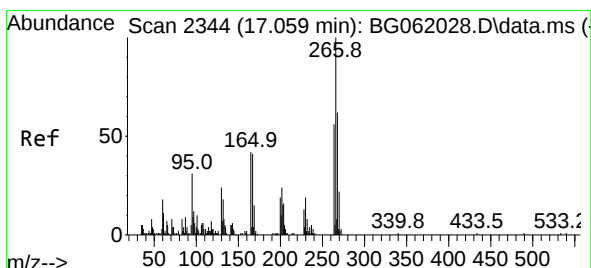
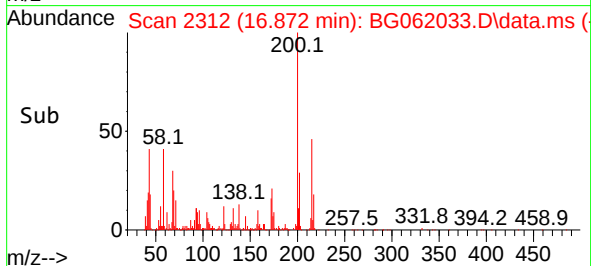
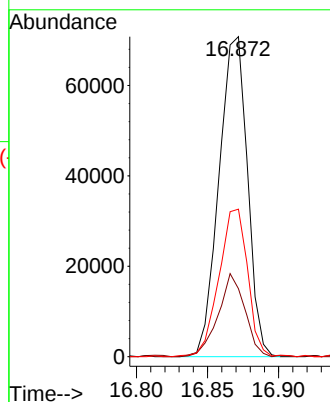
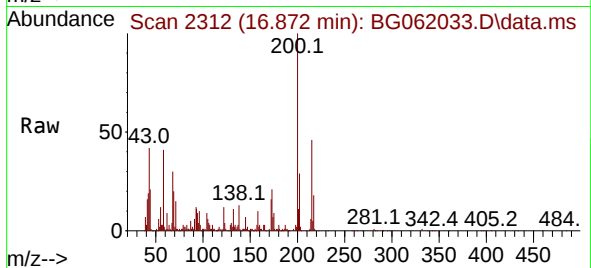
A4CB3MSD

Tgt Ion:200 Resp: 98872
 Ion Ratio Lower Upper
 200 100
 173 21.3 18.7 28.1
 215 46.1 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



#71

Pentachlorophenol

Concen: 34.535 ng/ul

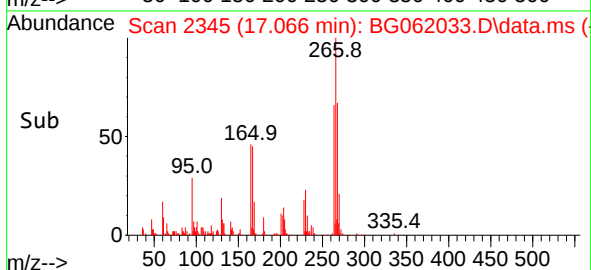
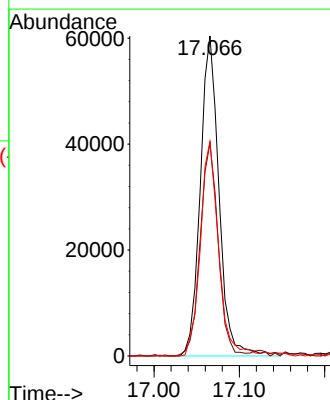
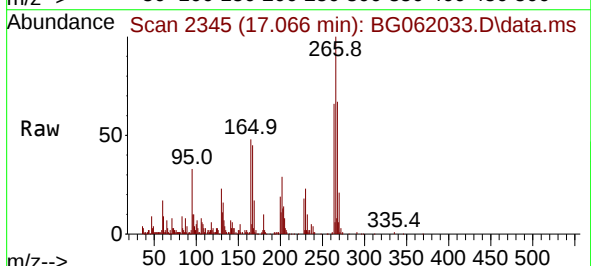
RT: 17.066 min Scan# 2345

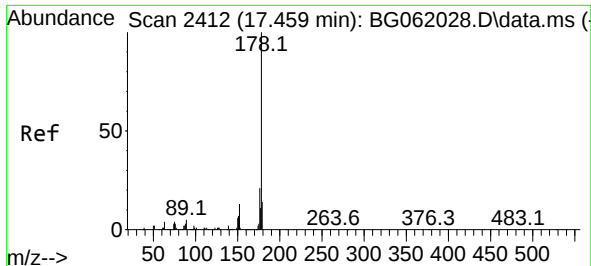
Delta R.T. 0.006 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

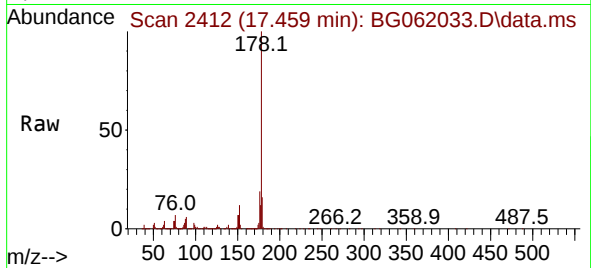
Tgt Ion:266 Resp: 92042
 Ion Ratio Lower Upper
 266 100
 264 66.5 45.0 67.6
 268 67.0 50.5 75.7





#72
Phenanthrene
Concen: 48.394 ng/ul
RT: 17.459 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

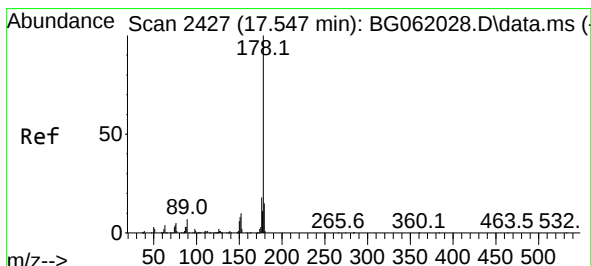
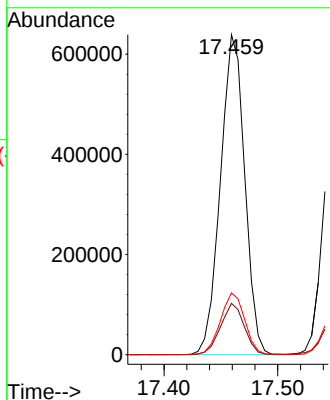
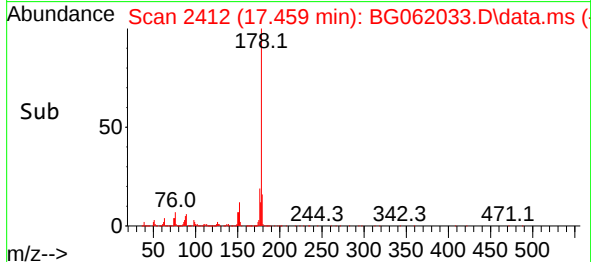
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



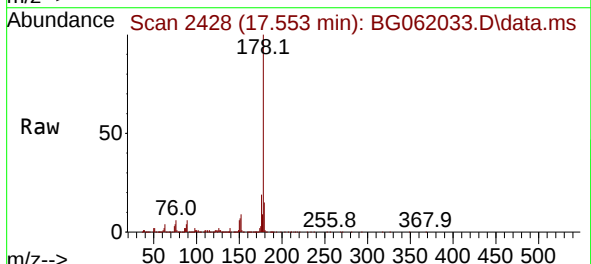
Tgt Ion:178 Resp: 948449
Ion Ratio Lower Upper
178 100
179 16.1 11.9 17.9
176 19.3 15.5 23.3

Manual Integrations
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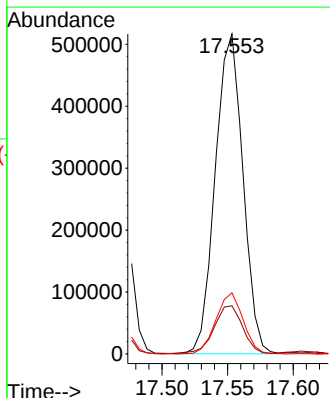
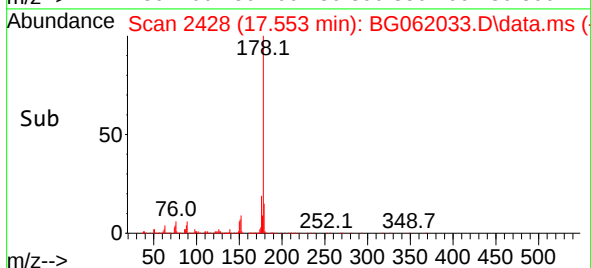
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

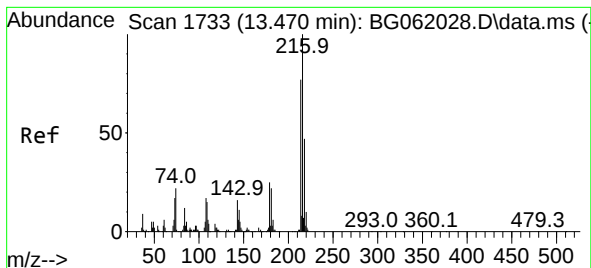


#74
Anthracene
Concen: 37.406 ng/ul
RT: 17.553 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



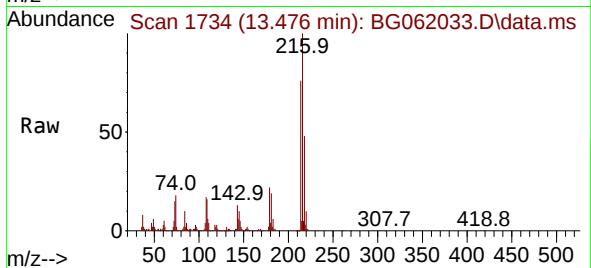
Tgt Ion:178 Resp: 757617
Ion Ratio Lower Upper
178 100
179 15.0 11.9 17.9
176 19.1 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.541 ng/ul
RT: 13.476 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

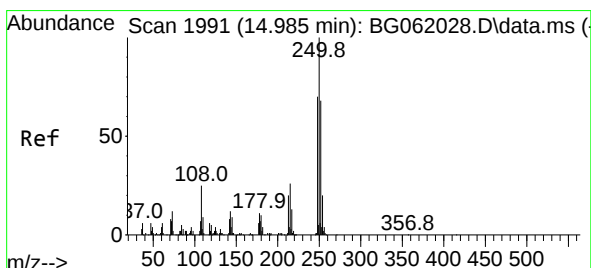
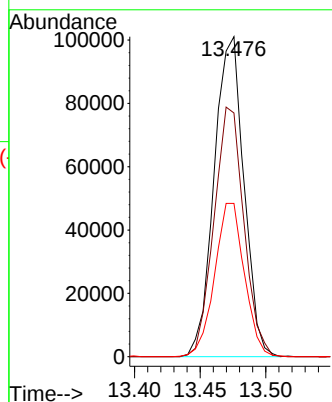
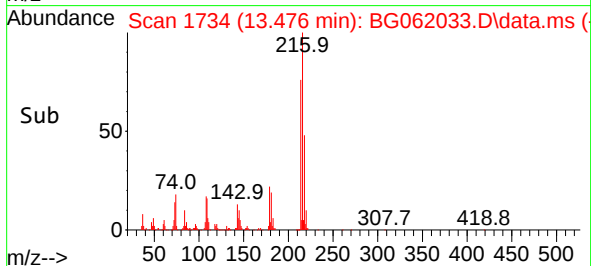
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



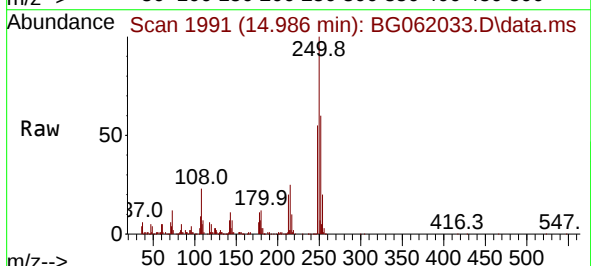
Tgt Ion:216 Resp: 15945
Ion Ratio Lower Upper
216 100
214 76.2 61.7 92.5
218 47.9 35.7 53.5

Manual Integrations
APPROVED

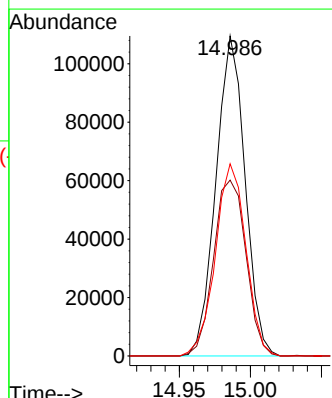
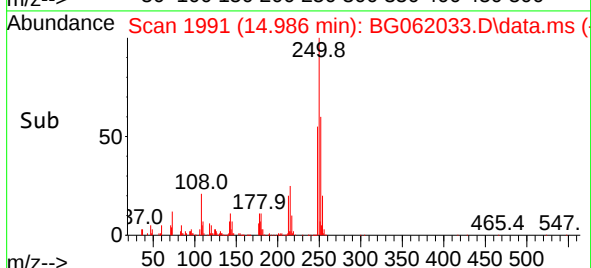
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

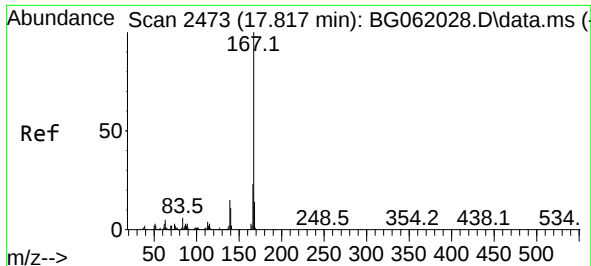


#76
Pentachlorobenzene
Concen: 29.651 ng/ul
RT: 14.986 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



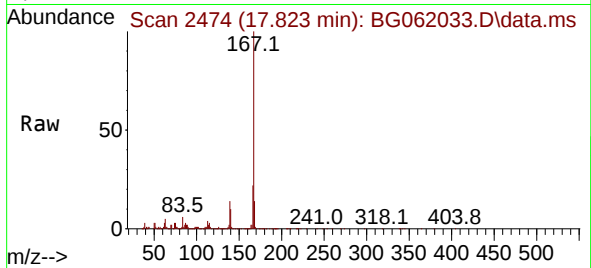
Tgt Ion:250 Resp: 156118
Ion Ratio Lower Upper
250 100
248 55.0 47.5 71.3
252 60.1 50.0 75.0





#77
Carbazole
Concen: 33.186 ng/ul
RT: 17.823 min Scan# 2473
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

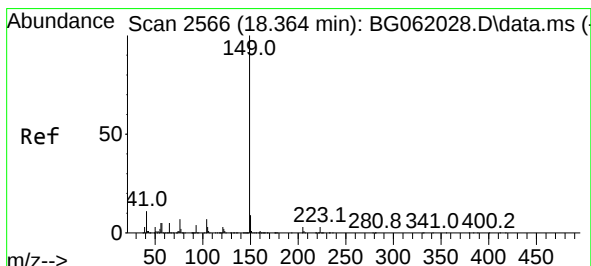
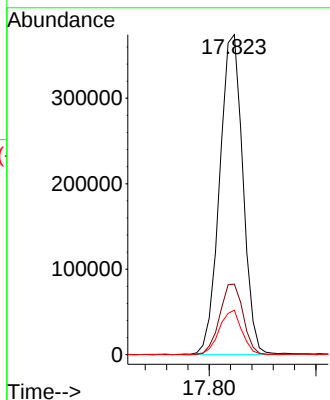
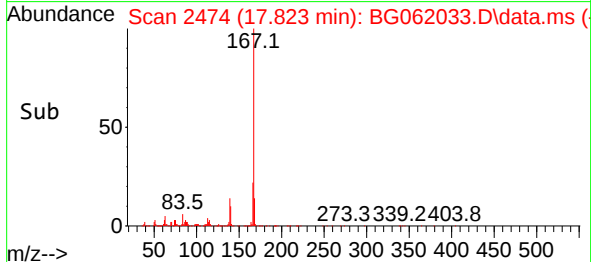
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



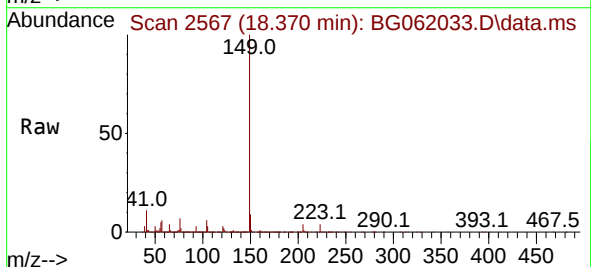
Tgt Ion:167 Resp: 565670
Ion Ratio Lower Upper
167 100
166 22.1 18.2 27.2
139 13.9 9.6 14.4

Manual Integrations
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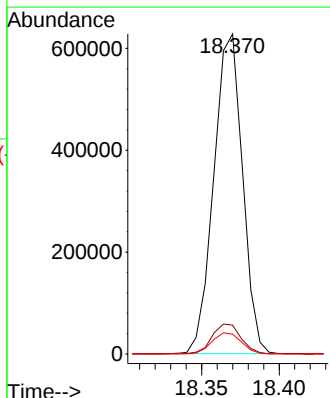
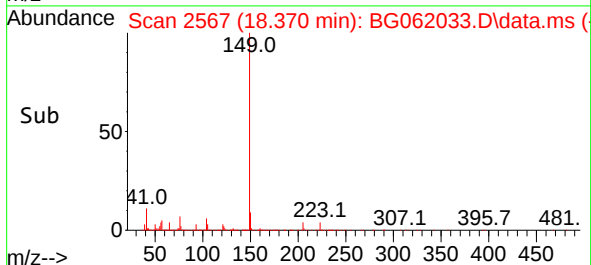
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

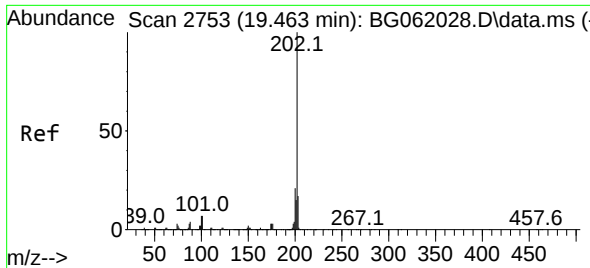


#78
Di-n-butylphthalate
Concen: 36.939 ng/ul
RT: 18.370 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



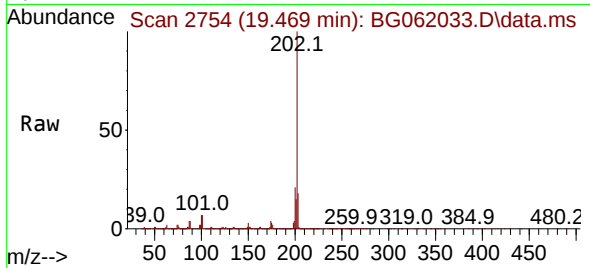
Tgt Ion:149 Resp: 808374
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.2 5.0 7.4





#80
Fluoranthene
Concen: 60.901 ng/u1
RT: 19.469 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

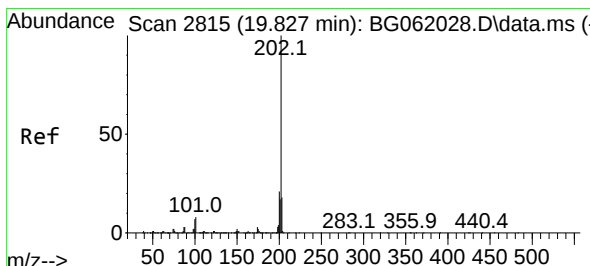
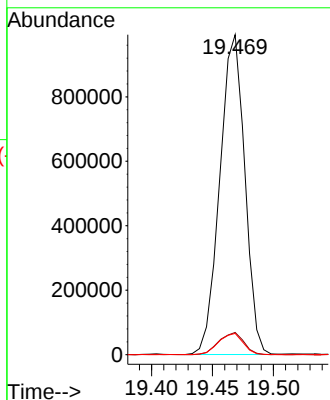
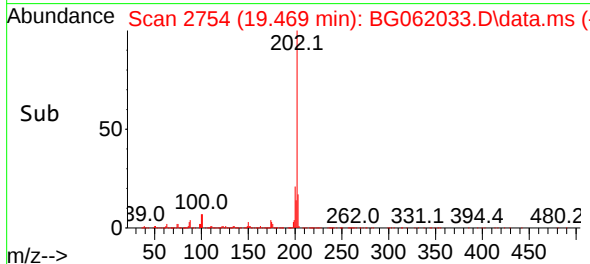
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



Tgt Ion:202 Resp: 1416634
Ion Ratio Lower Upper
202 100
101 7.0 7.4 11.2
100 6.7 6.6 10.0

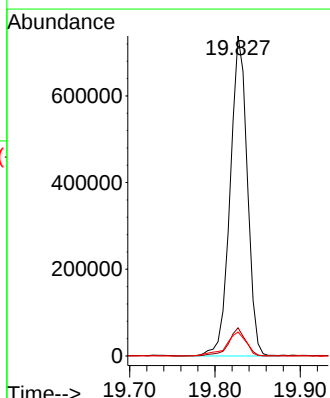
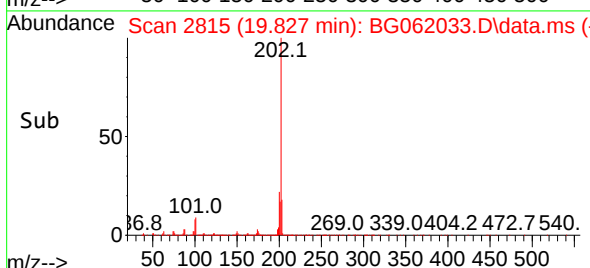
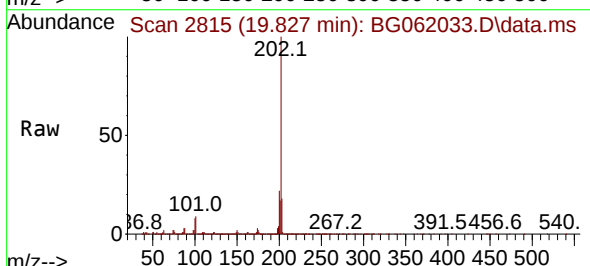
Manual Integrations
APPROVED

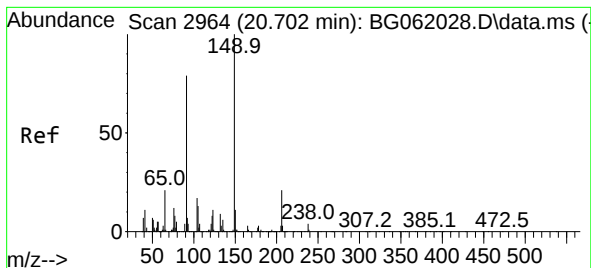
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#82
Pyrene
Concen: 42.957 ng/u1
RT: 19.827 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

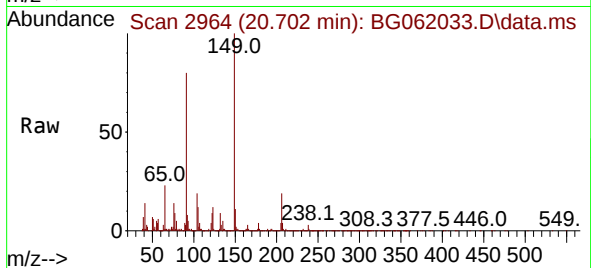
Tgt Ion:202 Resp: 1032193
Ion Ratio Lower Upper
202 100
101 8.8 8.8 13.2
100 7.5 7.6 11.4#





#83
Butylbenzylphthalate
Concen: 36.440 ng/ul
RT: 20.702 min Scan# 2964
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

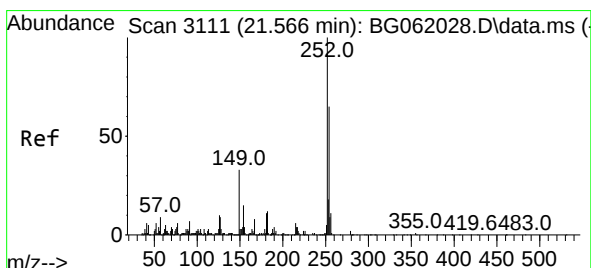
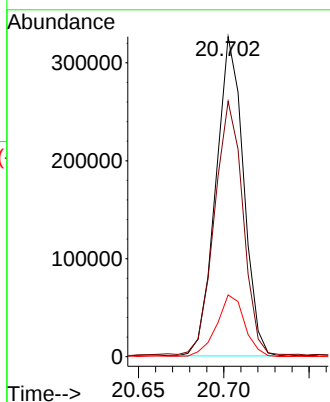
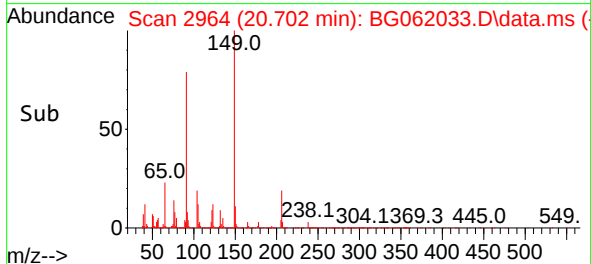
Instrument :
BNA_G
ClientSampleId :
A4CB3MSD



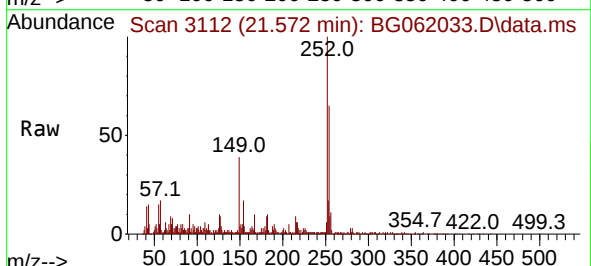
Tgt Ion:149 Resp: 367472
Ion Ratio Lower Upper
149 100
91 79.8 60.6 91.0
206 19.3 14.6 21.8

Manual Integrations
APPROVED

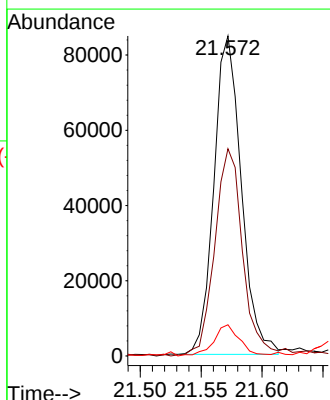
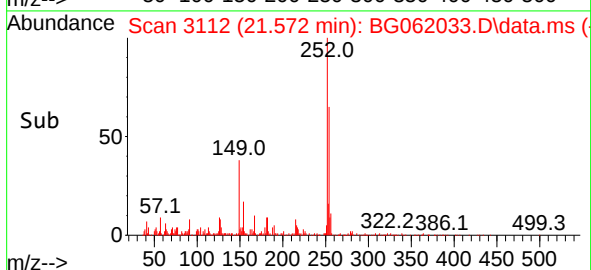
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

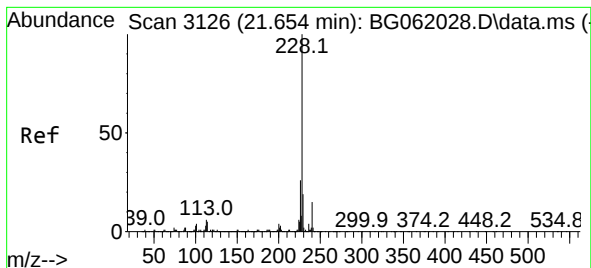


#84
3,3'-Dichlorobenzidine
Concen: 16.672 ng/ul
RT: 21.572 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01



Tgt Ion:252 Resp: 132539
Ion Ratio Lower Upper
252 100
254 64.7 52.8 79.2
126 9.8 6.6 10.0





#85

Benzo(a)anthracene

Concen: 47.800 ng/ul

RT: 21.660 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Instrument :

BNA_G

ClientSampleId :

A4CB3MSD

Tgt Ion:228 Resp: 1156528

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

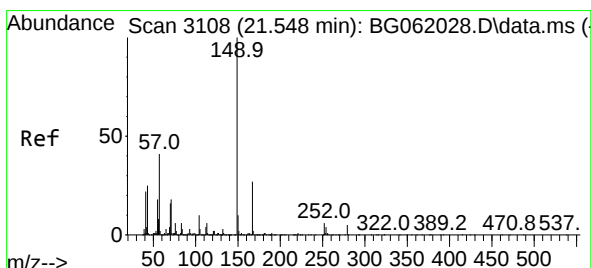
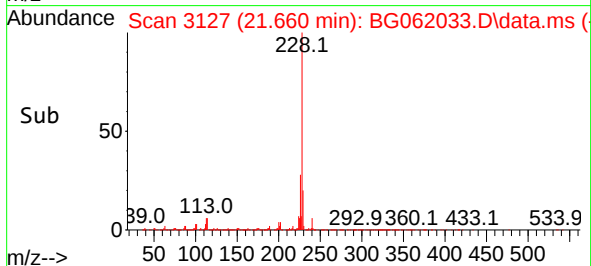
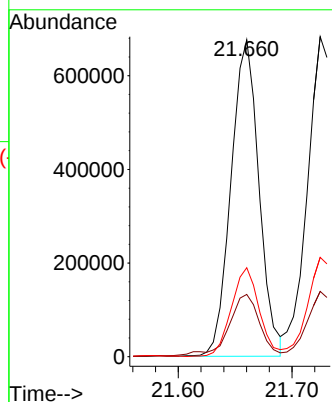
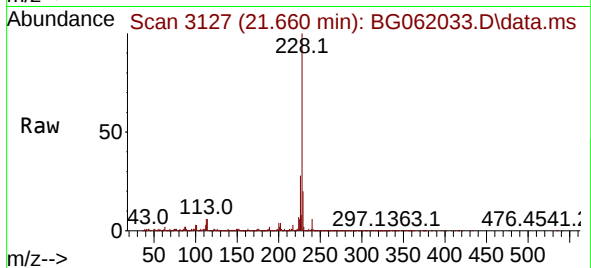
226 28.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/15/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.140 ng/ul

RT: 21.554 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

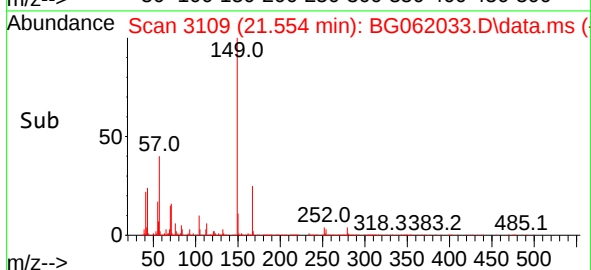
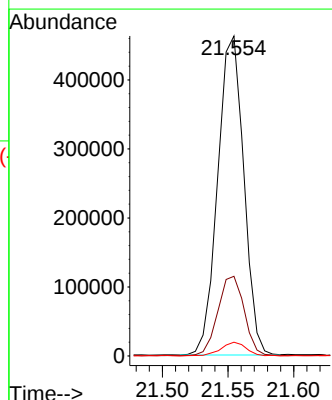
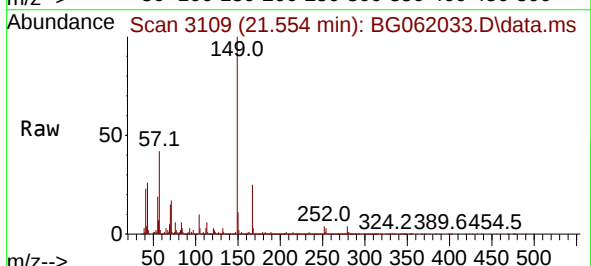
Tgt Ion:149 Resp: 638726

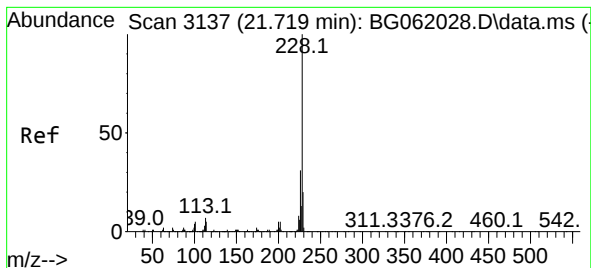
Ion Ratio Lower Upper

149 100

167 24.9 21.7 32.5

279 4.3 2.8 4.2#





#87

Chrysene

Concen: 49.726 ng/ul

RT: 21.725 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Instrument :

BNA_G

ClientSampleId :

A4CB3MSD

Tgt Ion:228 Resp: 1126290

Ion Ratio Lower Upper

228 100

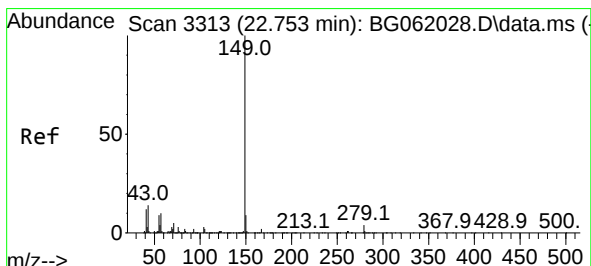
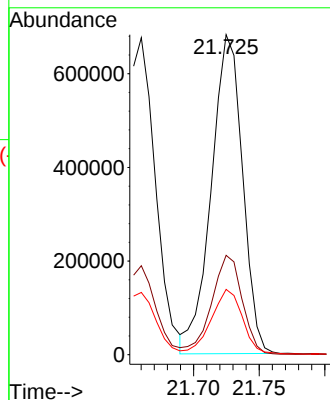
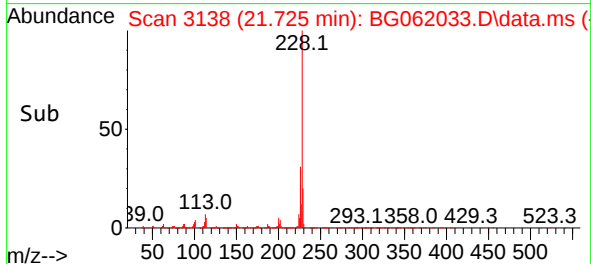
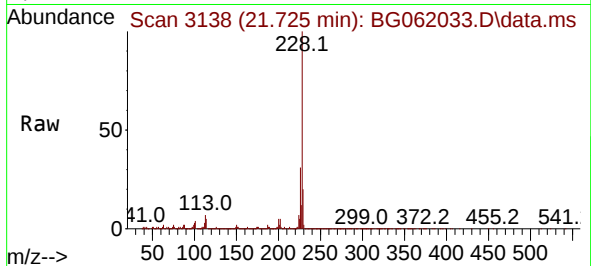
226 31.1 23.3 34.9

229 20.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#89

Di-n-octyl phthalate

Concen: 37.833 ng/ul

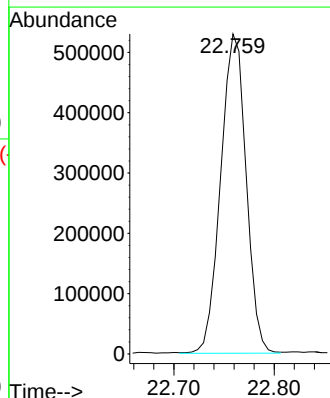
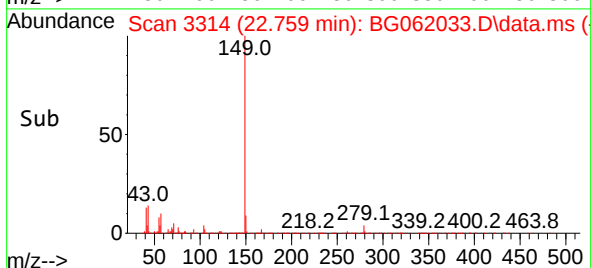
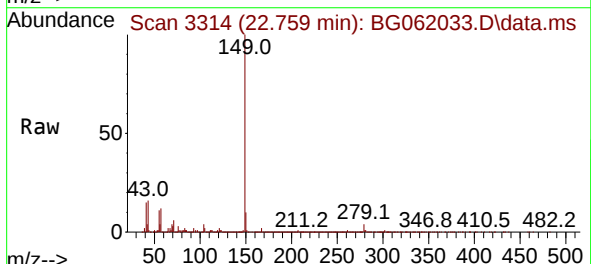
RT: 22.759 min Scan# 3314

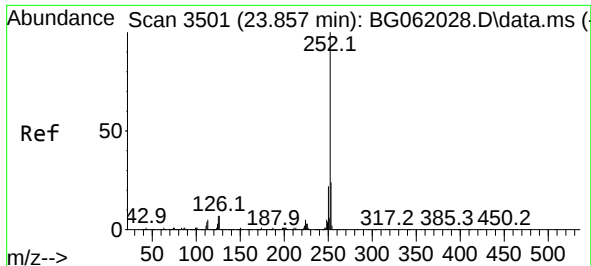
Delta R.T. 0.000 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Tgt Ion:149 Resp: 932137





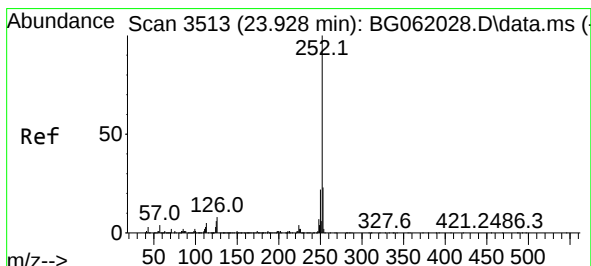
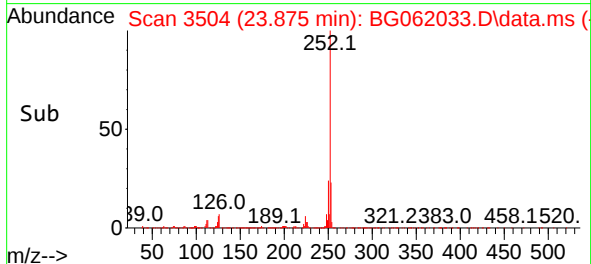
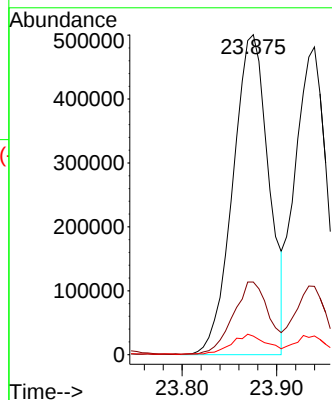
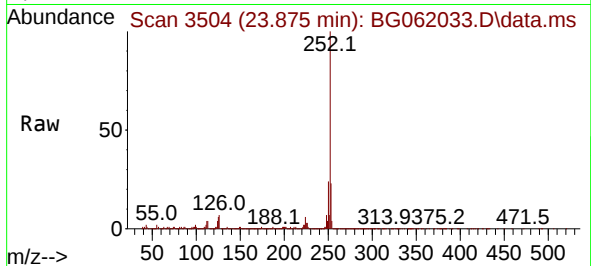
#90
Benzo(b)fluoranthene
Concen: 52.231 ng/ul m
RT: 23.875 min Scan# 3501
Delta R.T. 0.018 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

Instrument :
BNA_G
ClientSampleId :
A4CB3MSD

Tgt Ion:252 Resp: 132711
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 5.8 6.1 9.1

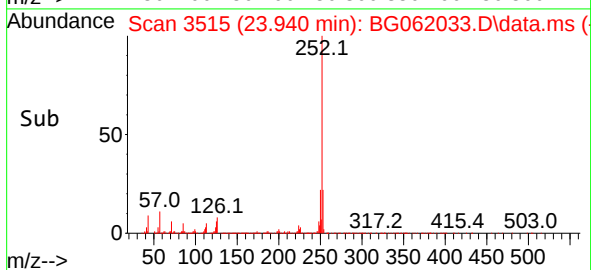
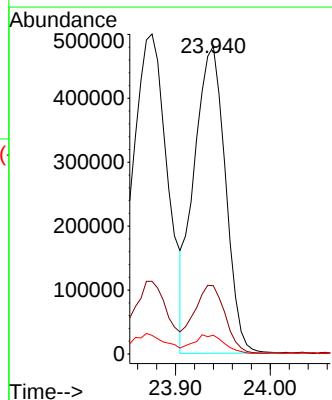
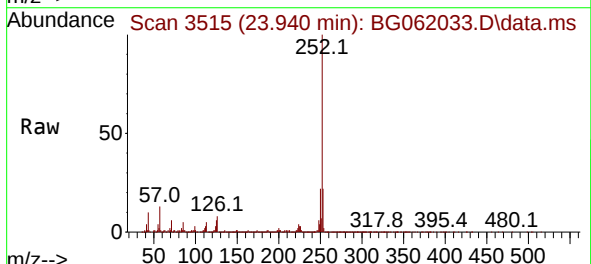
Manual Integrations
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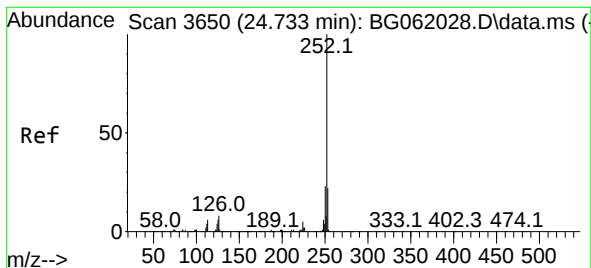
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#91
Benzo(k)fluoranthene
Concen: 43.681 ng/ul
RT: 23.940 min Scan# 3515
Delta R.T. 0.018 min
Lab File: BG062033.D
Acq: 12 Jul 2024 8:01

Tgt Ion:252 Resp: 1106770
Ion Ratio Lower Upper
252 100
253 22.2 19.3 28.9
125 6.1 6.3 9.5





#93

Benzo(a)pyrene

Concen: 25.468 ng/ul m

RT: 24.739 min Scan# 30

Delta R.T. 0.012 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Instrument :

BNA_G

ClientSampleId :

A4CB3MSD

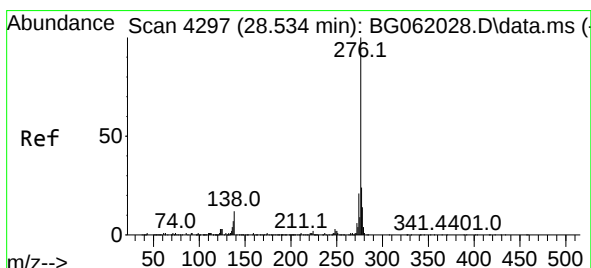
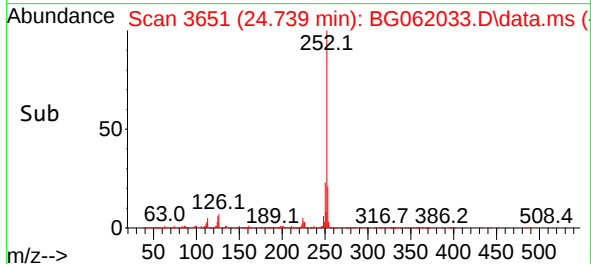
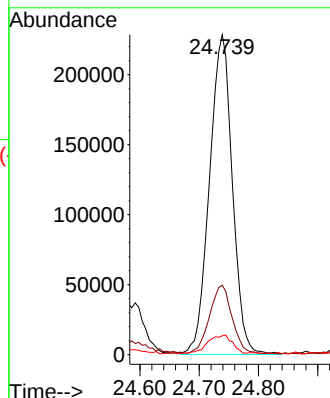
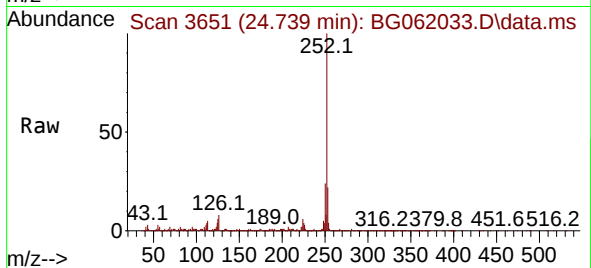
Tgt Ion:252 Resp: 61278

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.5	24.7
125	5.9	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.138 ng/ul

RT: 28.552 min Scan# 4300

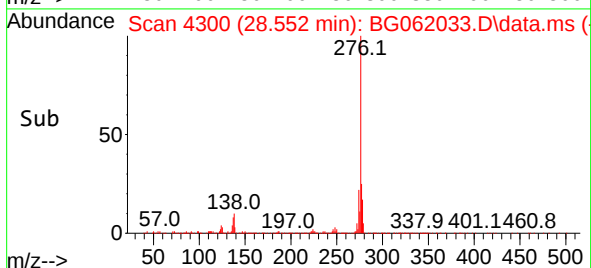
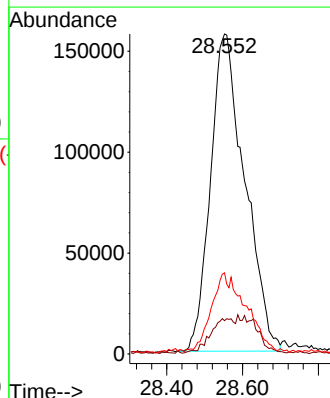
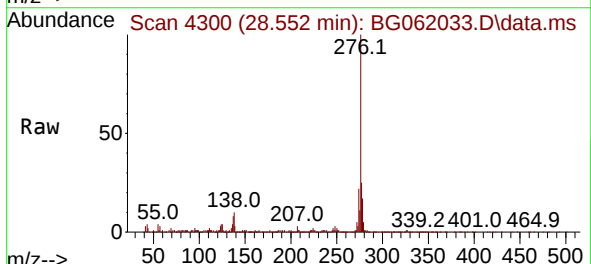
Delta R.T. 0.018 min

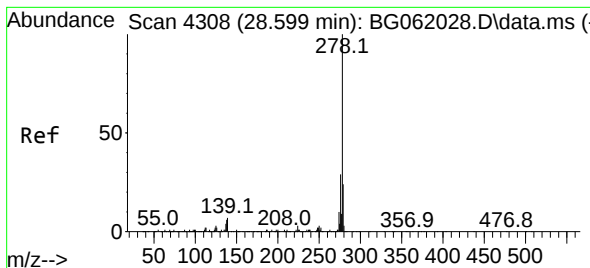
Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Tgt Ion:276 Resp: 988156

Ion	Ratio	Lower	Upper
276	100		
138	13.1	11.9	17.9
277	25.3	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 38.890 ng/ul

RT: 28.617 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Instrument :

BNA_G

ClientSampleId :

A4CB3MSD

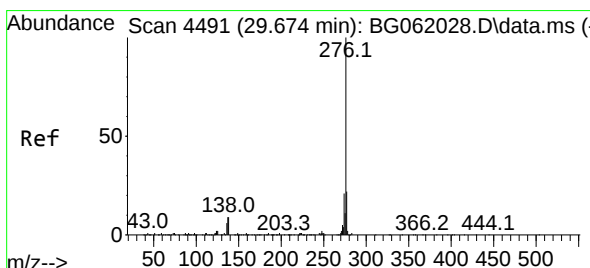
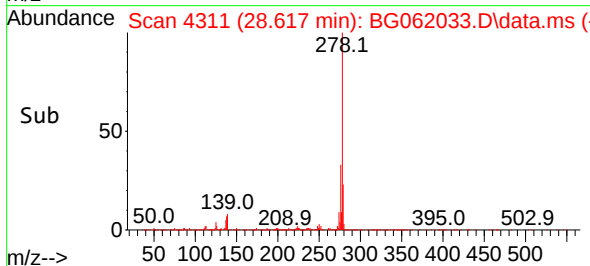
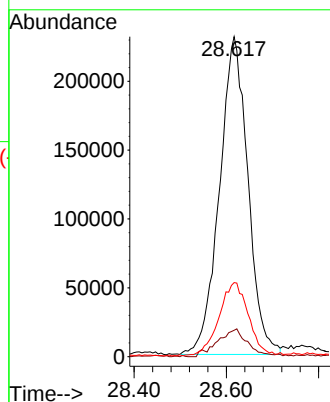
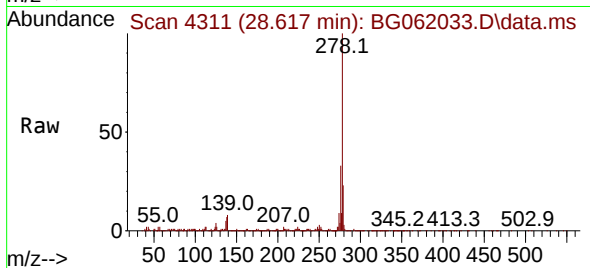
Tgt Ion:278 Resp: 987579

Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.6	11.4
279	23.2	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#96

Benzo(g,h,i)perylene

Concen: 14.339 ng/ul m

RT: 29.686 min Scan# 4493

Delta R.T. 0.018 min

Lab File: BG062033.D

Acq: 12 Jul 2024 8:01

Tgt Ion:276 Resp: 350746

Ion	Ratio	Lower	Upper
276	100		
138	12.1	11.1	16.7
277	25.3	18.8	28.2

