

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058460.D
 Acq On : 26 Jul 2023 00:30
 Operator : CG/JU
 Sample : 03540-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4738MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 02:48:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	48644	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	204016	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	134445	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	303360	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	253560	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	297805	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	4953	3.748	ng/uL	0.00
4) Pyridine-d5	3.652	84	65347	16.658	ng/u1	0.00
7) Phenol-d5	6.989	99	89263	19.344	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	65346	22.657	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	69309	21.457	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	15641	4.444	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	35751	23.379	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	40742	24.404	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	67369	21.050	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	7233m	1.559	ng/u1	0.02
46) Dimethylphthalate-d6	13.869	166	236062	22.770	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	251826	23.178	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	32952	21.046	ng/u1	0.00
60) Fluorene-d10	15.456	176	212276	24.731	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.585	200	30527	19.751	ng/u1	0.00
73) Anthracene-d10	17.307	188	274356	20.931	ng/u1	0.00
81) Pyrene-d10	19.598	212	240735	16.075	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	123182	8.558	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.276	88	13170	8.785	ng/uL#	92
5) Pyridine	3.675	79	23103	5.577	ng/u1#	91
6) Benzaldehyde	6.954	77	79530	42.676	ng/u1	97
8) Phenol	7.013	94	102097	21.305	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.236	93	86230	23.488	ng/u1	97
12) 2-Chlorophenol	7.383	128	74942	22.165	ng/u1	98
13) 2-Methylphenol	8.264	108	15760	4.220	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.346	45	141479	23.516	ng/u1	98
16) Acetophenone	8.640	105	165434	27.599	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.617	70	74024	22.564	ng/u1	99
18) 4-Methylphenol	8.599	108	38606	9.511	ng/u1	94
19) Hexachloroethane	8.899	117	15201	11.406	ng/u1	93
22) Nitrobenzene	9.022	77	96131	23.573	ng/u1	97
23) Isophorone	9.539	82	205015	22.423	ng/u1	100
25) 2-Nitrophenol	9.733	139	45901	25.740	ng/u1	93
26) 2,4-Dimethylphenol	9.798	107	6010	1.512	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.027	93	116449	24.049	ng/u1	98
29) 2,4-Dichlorophenol	10.268	162	68915	22.688	ng/u1	94
30) Naphthalene	10.667	128	272144	24.956	ng/u1	98
32) 4-Chloroaniline	10.785	127	8794	1.855	ng/u1	90
33) Hexachlorobutadiene	10.949	225	58423	26.898	ng/u1	98
34) Caprolactam	11.537	113	22579	17.897	ng/u1	92
35) 4-Chloro-3-methylphenol	11.913	107	53381	13.809	ng/u1	97
36) 2-Methylnaphthalene	12.283	142	183029	25.052	ng/u1	99

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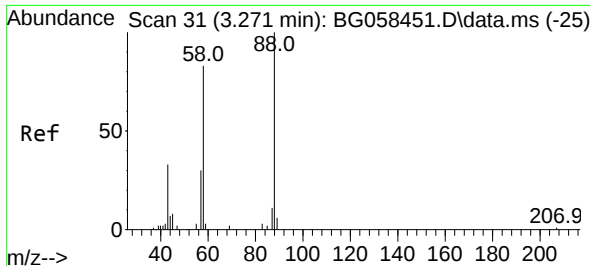
Quant Time: Jul 26 02:48:33 2023
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
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 Supervised By :mohammad ahmed 07/26/2023

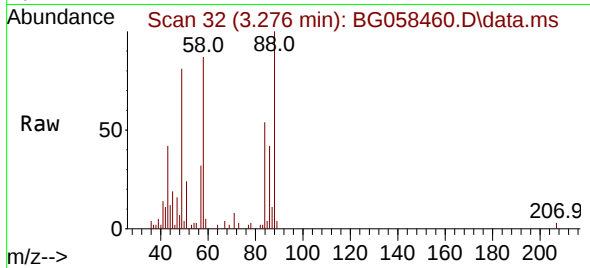
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	186084	24.851	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.653	216	92167	23.682	ng/ul	99
40) Hexachlorocyclopentadiene	12.630	237	27063	12.929	ng/ul	99
41) 2,4,6-Trichlorophenol	12.894	196	57270	21.737	ng/ul	98
42) 2,4,5-Trichlorophenol	12.970	196	69114	24.601	ng/ul	96
43) 1,1'-Biphenyl	13.294	154	244725	26.919	ng/ul	98
44) 2-Chloronaphthalene	13.341	162	193618	26.786	ng/ul	99
45) 2-Nitroaniline	13.546	65	61600	24.534	ng/ul	98
47) Dimethylphthalate	13.916	163	330472	31.735	ng/ul	100
48) 2,6-Dinitrotoluene	14.040	165	53283	26.478	ng/ul	99
50) Acenaphthylene	14.187	152	284308	24.242	ng/ul	99
51) 3-Nitroaniline	14.369	138	21843	13.025	ng/ul	81
52) Acenaphthene	14.527	153	217682	26.734	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	17335	16.186	ng/ul	99
55) 4-Nitrophenol	14.692	109	26227	21.750	ng/ul#	89
56) Dibenzofuran	14.862	168	309504	26.695	ng/ul	97
57) 2,4-Dinitrotoluene	14.833	165	75729	26.092	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.092	232	59323	22.855	ng/ul#	99
59) Diethylphthalate	15.280	149	265374	24.737	ng/ul	99
61) Fluorene	15.509	166	252986	26.608	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.503	204	133716	26.492	ng/ul	98
63) 4-Nitroaniline	15.538	138	26433m	17.420	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.597	198	36903	23.208	ng/ul	100
67) N-Nitrosodiphenylamine	15.720	169	155732	20.710	ng/ul	99
68) 4-Bromophenyl-phenylether	16.396	248	89083	27.724	ng/ul	93
69) Hexachlorobenzene	16.513	284	48234	13.303	ng/ul	99
70) Atrazine	16.666	200	74226	25.176	ng/ul	97
71) Pentachlorophenol	16.860	266	38143	18.742	ng/ul	94
72) Phenanthrene	17.248	178	454784	31.546	ng/ul	97
74) Anthracene	17.342	178	336006	23.217	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.258	216	85162	22.381	ng/uL	98
76) Pentachlorobenzene	14.780	250	79025	18.991	ng/uL	96
77) Carbazole	17.612	167	210179	16.753	ng/ul	100
78) Di-n-butylphthalate	18.164	149	480994	30.172	ng/ul	99
80) Fluoranthene	19.263	202	586669	34.195	ng/ul	98
82) Pyrene	19.627	202	305711	17.586	ng/ul	100
83) Butylbenzylphthalate	20.515	149	219393	32.050	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.355	252	11374	2.009	ng/ul#	90
85) Benzo(a)anthracene	21.431	228	525943	30.860	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.337	149	448265	46.040	ng/ul	99
87) Chrysene	21.490	228	490880	30.365	ng/ul	97
89) Di-n-octyl phthalate	22.483	149	567033	35.785	ng/ul	100
90) Benzo(b)fluoranthene	23.546	252	542309	31.473	ng/ul	99
91) Benzo(k)fluoranthene	23.605	252	510711	29.718	ng/ul	98
93) Benzo(a)pyrene	24.369	252	111579	7.281	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.000	276	317131	15.706	ng/ul	97
95) Dibenzo(a,h)anthracene	28.059	278	508932	30.737	ng/ul	98
96) Benzo(g,h,i)perylene	29.087	276	11607m	0.706	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.785 ng/uL
RT: 3.276 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

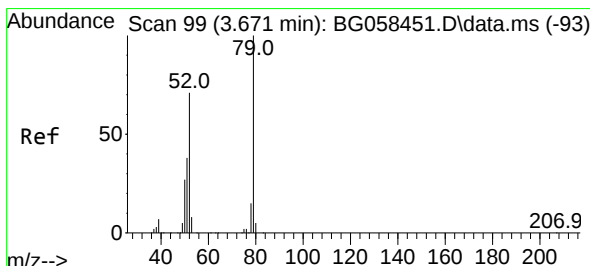
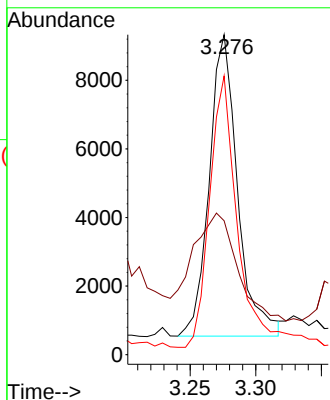
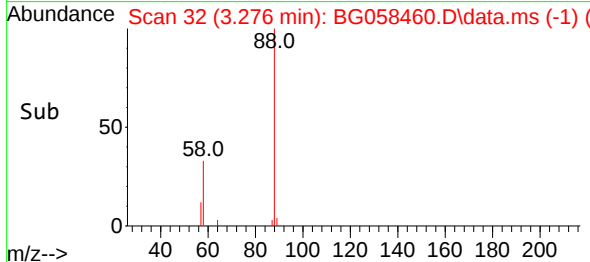
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion: 88 Resp: 13170
Ion Ratio Lower Upper
88 100
43 41.9 19.6 29.4
58 87.1 70.2 105.4

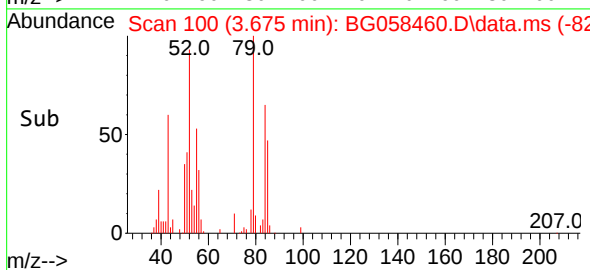
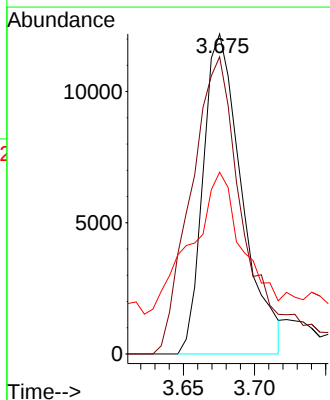
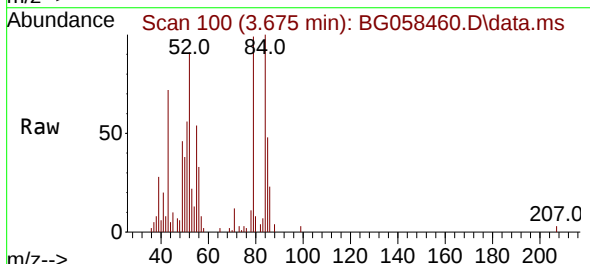
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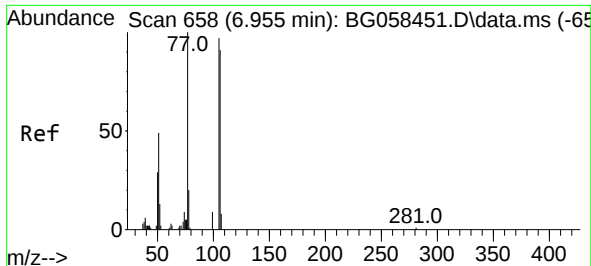
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#5
Pyridine
Concen: 5.577 ng/uL
RT: 3.675 min Scan# 100
Delta R.T. 0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

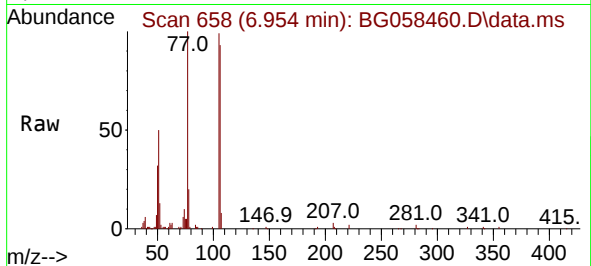
Tgt Ion: 79 Resp: 23103
Ion Ratio Lower Upper
79 100
52 92.9 72.3 108.5
51 56.8 33.4 50.0





#6
Benzaldehyde
Concen: 42.676 ng/ul
RT: 6.954 min Scan# 658
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

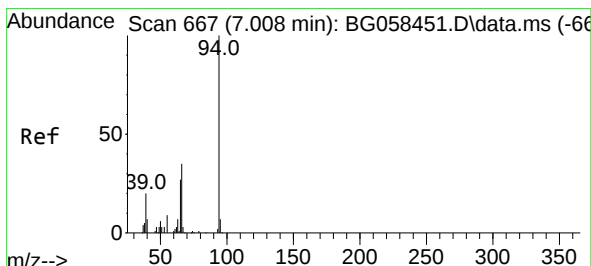
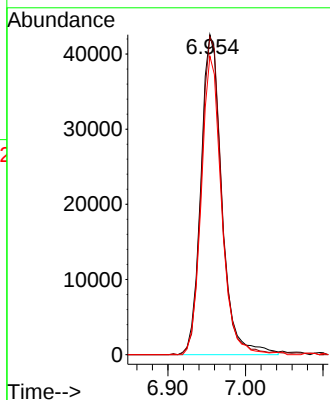
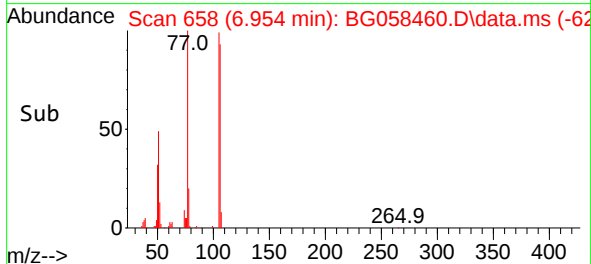
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion: 77 Resp: 79530
Ion Ratio Lower Upper
77 100
105 99.4 78.2 117.4
106 93.3 71.6 107.4

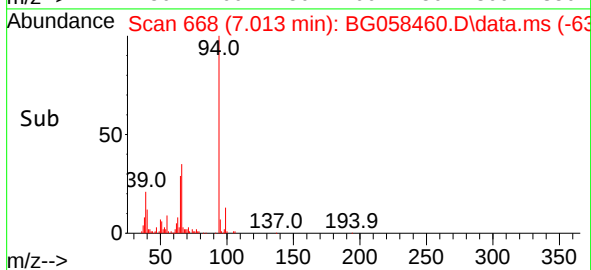
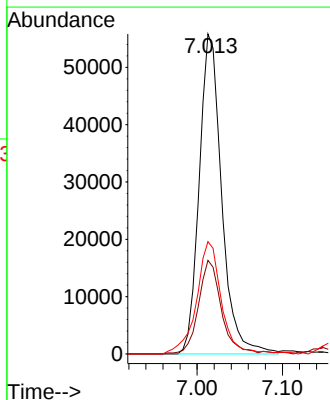
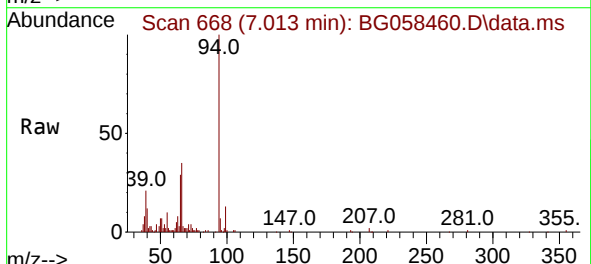
Manual Integrations
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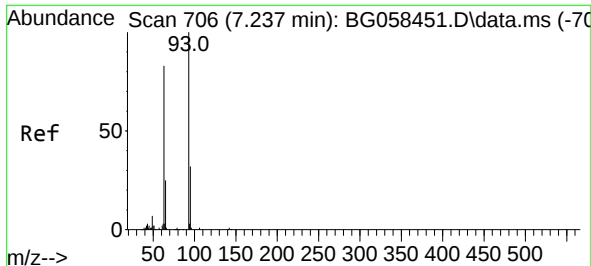
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#8
Phenol
Concen: 21.305 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

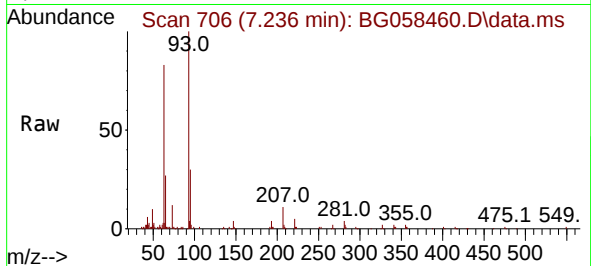
Tgt Ion: 94 Resp: 102097
Ion Ratio Lower Upper
94 100
65 29.2 23.8 35.8
66 35.1 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 23.488 ng/ul
RT: 7.236 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

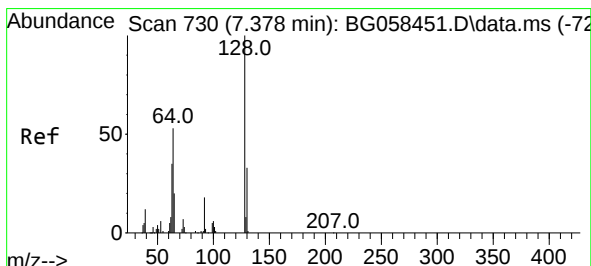
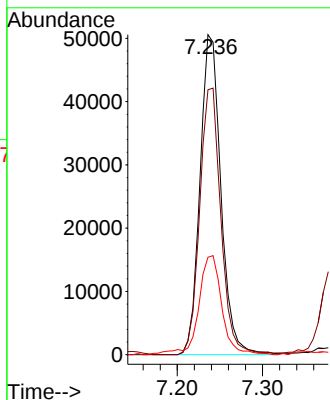
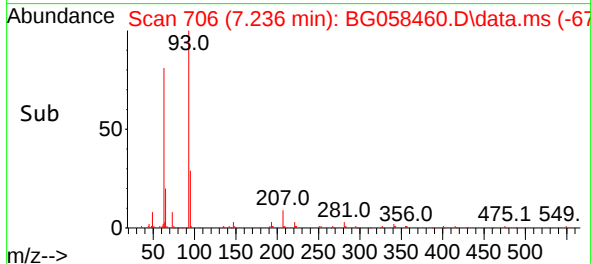
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion: 93 Resp: 86230
Ion Ratio Lower Upper
93 100
63 82.8 67.7 101.5
95 30.5 27.0 40.6

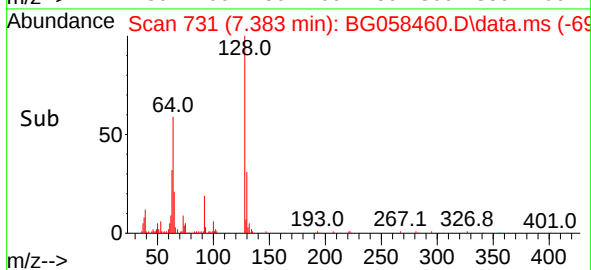
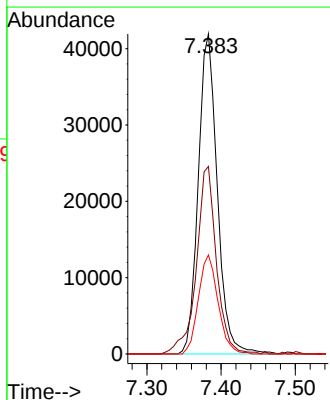
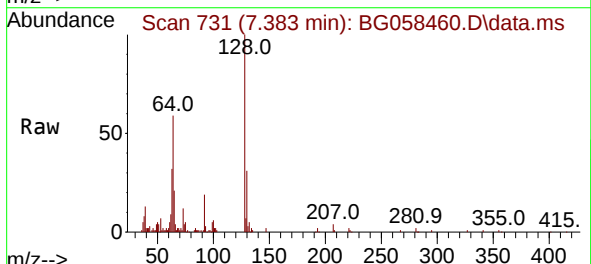
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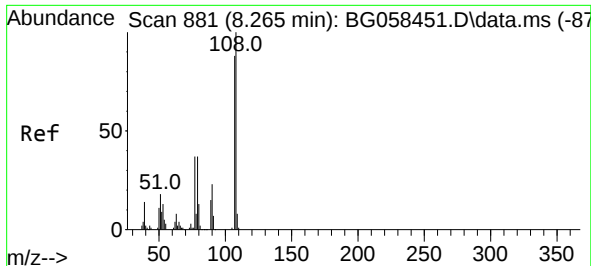
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#12
2-Chlorophenol
Concen: 22.165 ng/ul
RT: 7.383 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Tgt Ion:128 Resp: 74942
Ion Ratio Lower Upper
128 100
64 58.6 45.6 68.4
130 30.9 25.2 37.8





#13

2-Methylphenol

Concen: 4.220 ng/ul

RT: 8.264 min Scan# 881

Delta R.T. -0.000 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

Instrument :

BNA_G

ClientSampleId :

A4738MS

Tgt Ion:108 Resp: 15760

Ion Ratio Lower Upper

108 100

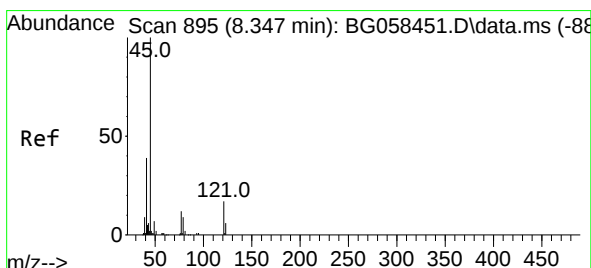
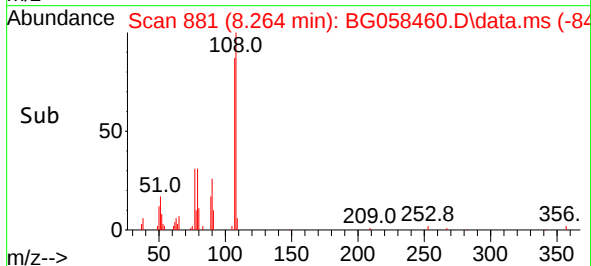
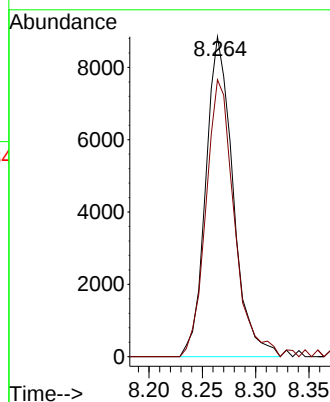
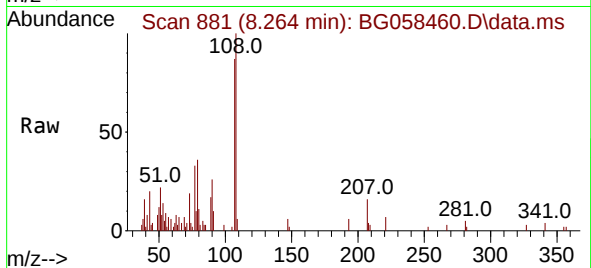
107 86.5 71.5 107.3

Manual Integrations

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Supervised By :mohammad ahmed 07/26/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.516 ng/ul

RT: 8.346 min Scan# 895

Delta R.T. -0.000 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

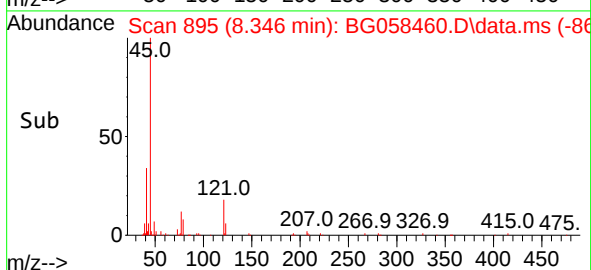
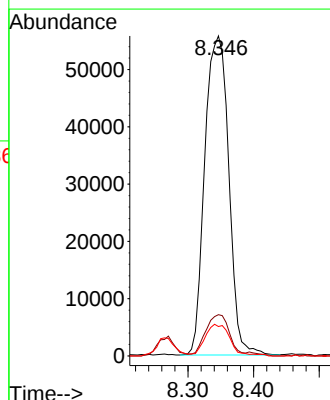
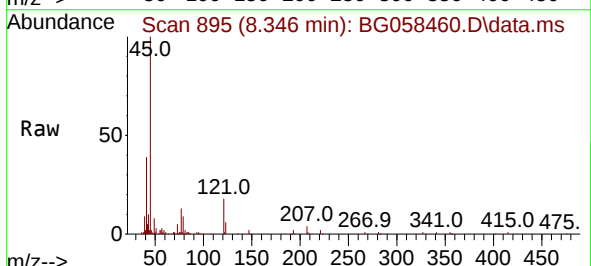
Tgt Ion: 45 Resp: 141479

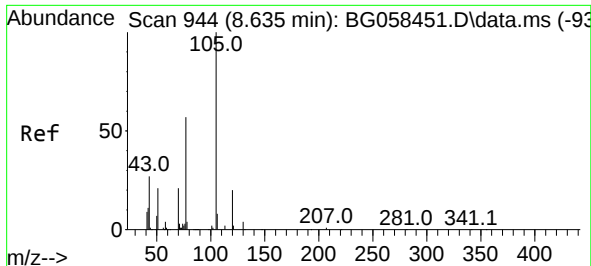
Ion Ratio Lower Upper

45 100

77 12.9 9.4 14.2

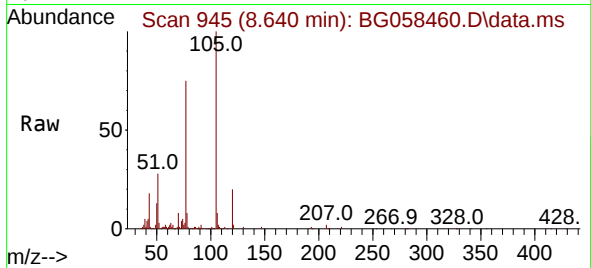
79 9.2 7.4 11.2





#16
Acetophenone
Concen: 27.599 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

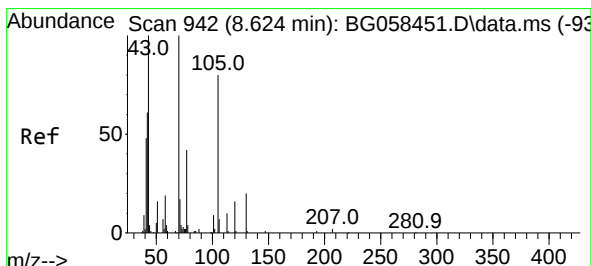
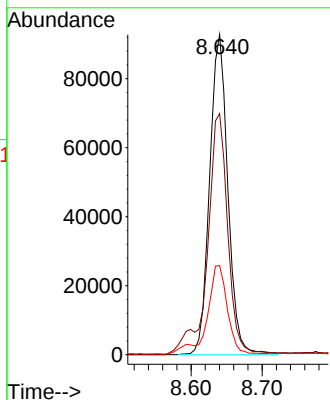
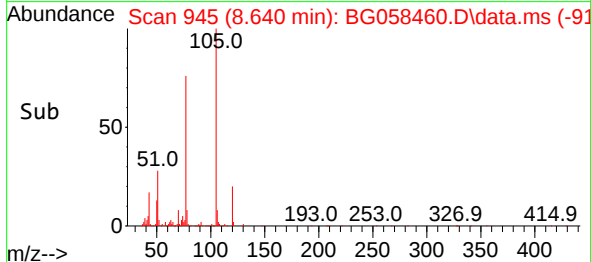
Instrument :
BNA_G
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Tgt Ion:105 Resp: 165434
Ion Ratio Lower Upper
105 100
77 75.4 60.7 91.1
51 27.9 23.5 35.3

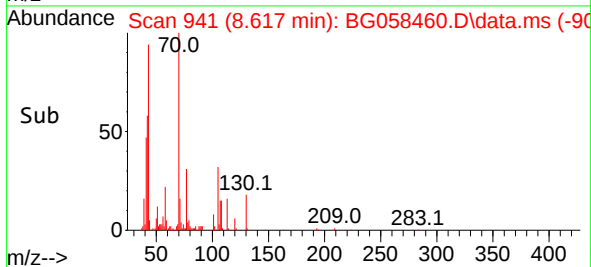
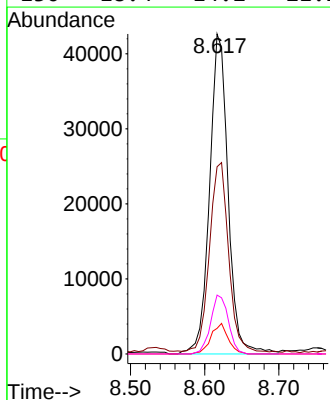
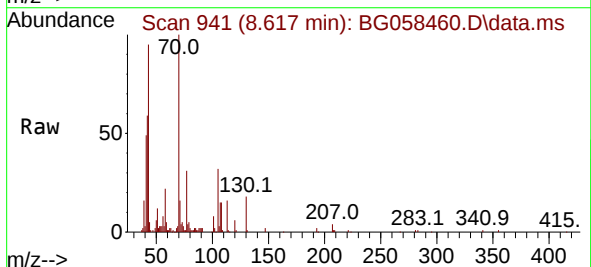
Manual Integrations
APPROVED

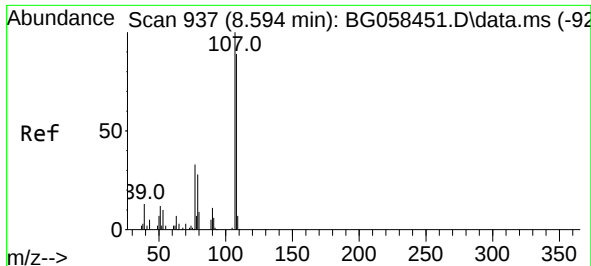
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.564 ng/ul
RT: 8.617 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Tgt Ion: 70 Resp: 74024
Ion Ratio Lower Upper
70 100
42 58.5 46.6 69.8
101 8.0 7.3 10.9
130 18.4 14.2 21.2





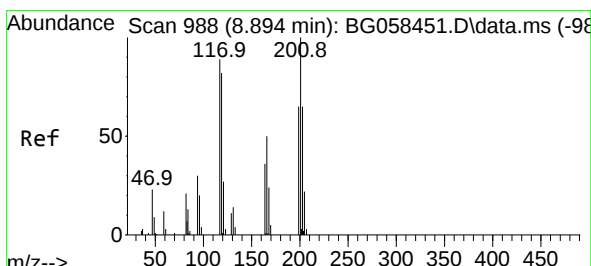
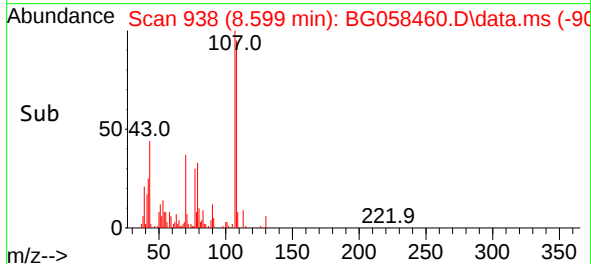
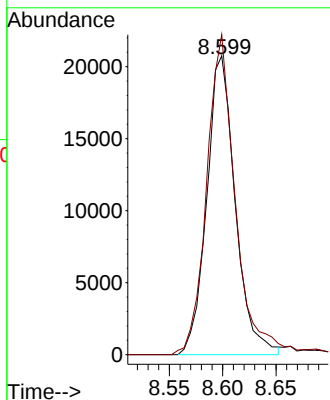
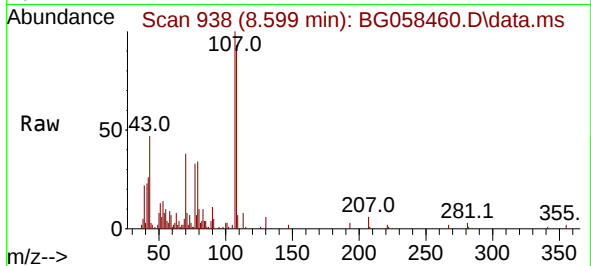
#18
4-Methylphenol
Concen: 9.511 ng/ul
RT: 8.599 min Scan# 911
Delta R.T. 0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Instrument :
BNA_G
ClientSampleId :
A4738MS

Tgt Ion:108 Resp: 38600
Ion Ratio Lower Upper
108 100
107 107.1 90.6 136.0

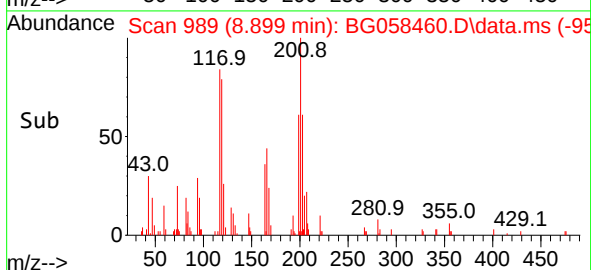
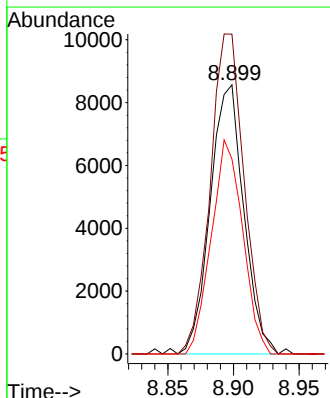
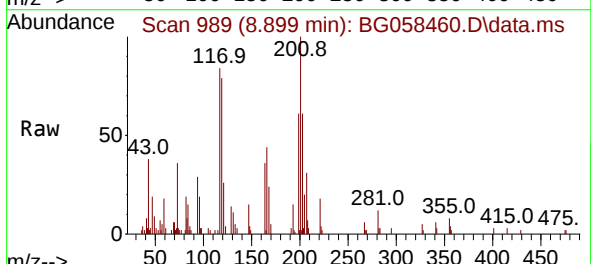
Manual Integrations
APPROVED

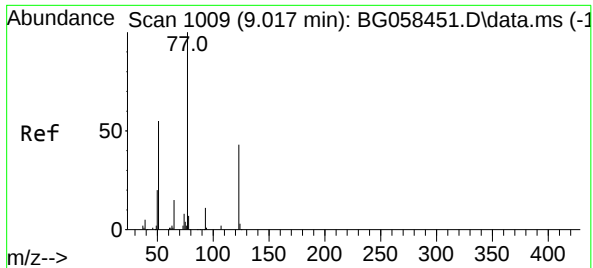
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#19
Hexachloroethane
Concen: 11.406 ng/ul
RT: 8.899 min Scan# 989
Delta R.T. 0.005 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

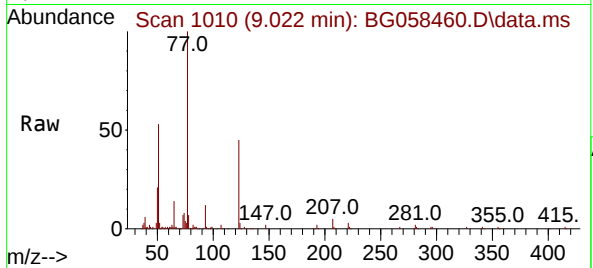
Tgt Ion:117 Resp: 15201
Ion Ratio Lower Upper
117 100
201 118.8 103.6 155.4
199 72.4 60.1 90.1





#22
Nitrobenzene
Concen: 23.573 ng/ul
RT: 9.022 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

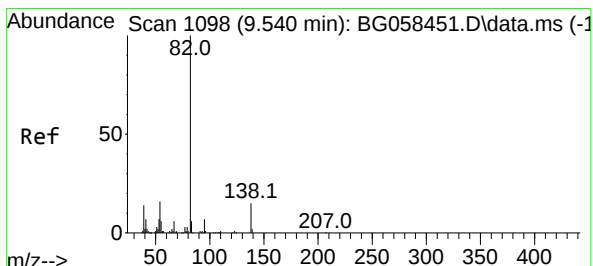
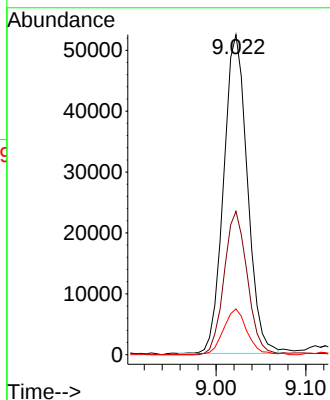
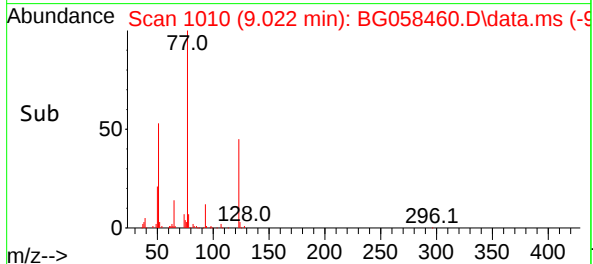
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion: 77 Resp: 9613
Ion Ratio Lower Upper
77 100
123 44.8 34.0 51.0
65 14.3 11.0 16.6

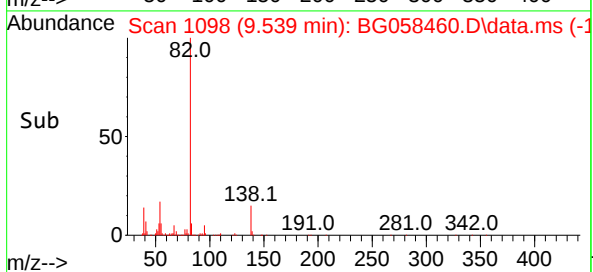
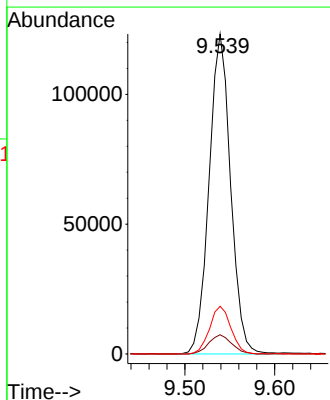
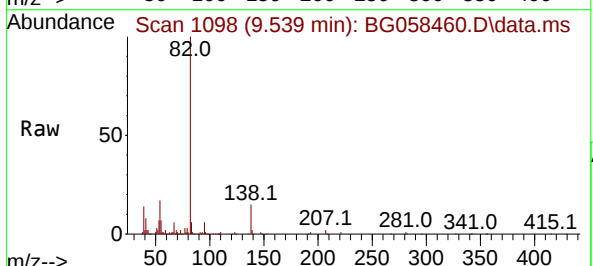
Manual Integrations
APPROVED

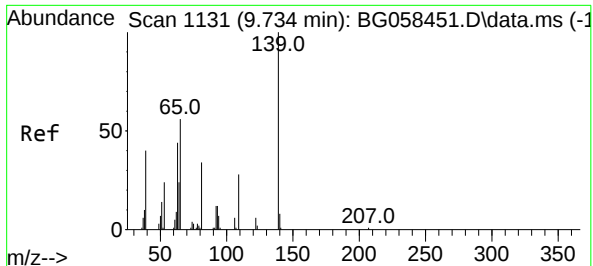
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#23
Isophorone
Concen: 22.423 ng/ul
RT: 9.539 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Tgt Ion: 82 Resp: 205015
Ion Ratio Lower Upper
82 100
95 6.0 5.1 7.7
138 14.9 11.9 17.9





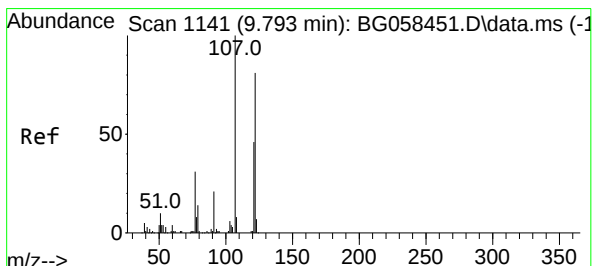
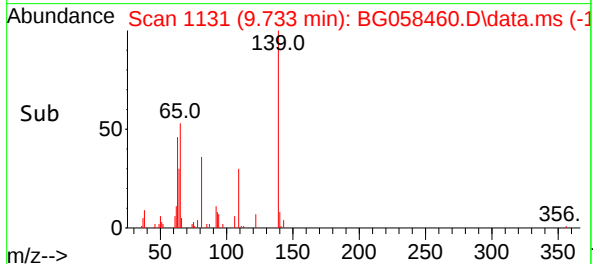
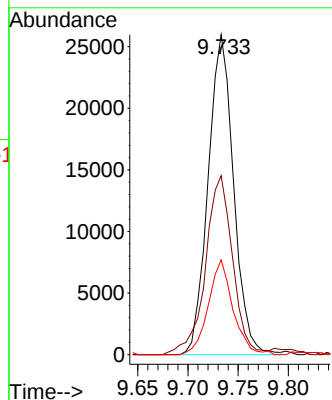
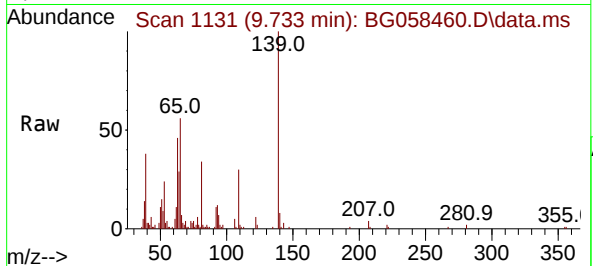
#25
2-Nitrophenol
Concen: 25.740 ng/ul
RT: 9.733 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Instrument :
BNA_G
ClientSampleId :
A4738MS

Tgt Ion:139 Resp: 4590
Ion Ratio Lower Upper
139 100
65 55.9 49.2 73.8
109 29.6 21.6 32.4

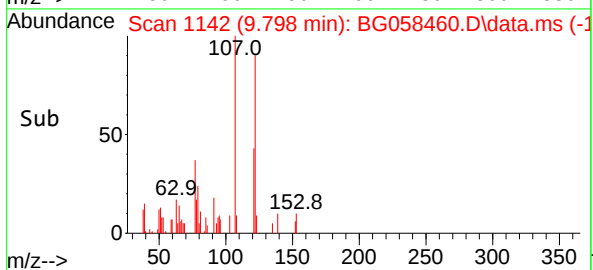
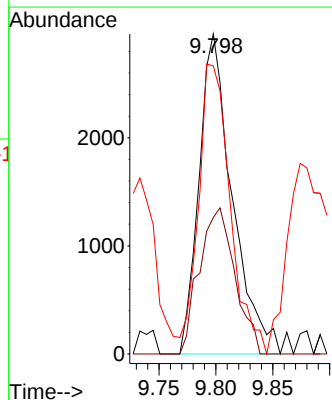
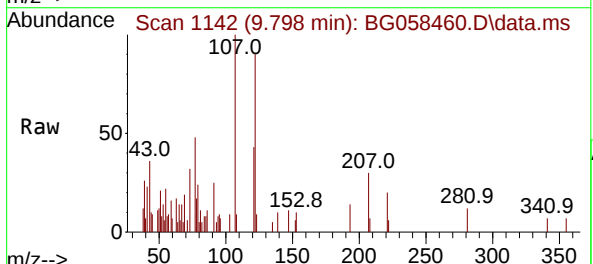
Manual Integrations
APPROVED

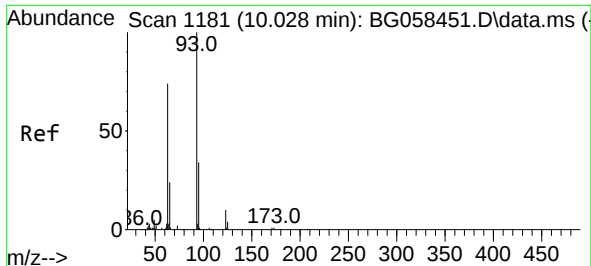
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#26
2,4-Dimethylphenol
Concen: 1.512 ng/ul
RT: 9.798 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

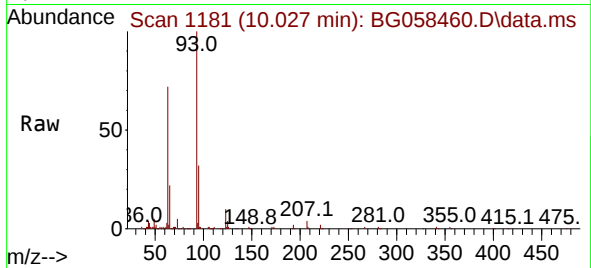
Tgt Ion:107 Resp: 6010
Ion Ratio Lower Upper
107 100
121 42.7 39.1 58.7
122 90.0 68.9 103.3





#27
Bis(2-Chloroethoxy)methane
Concen: 24.049 ng/ul
RT: 10.027 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

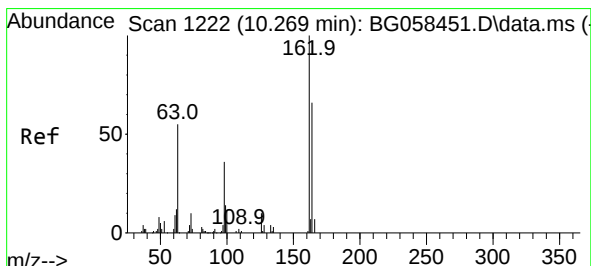
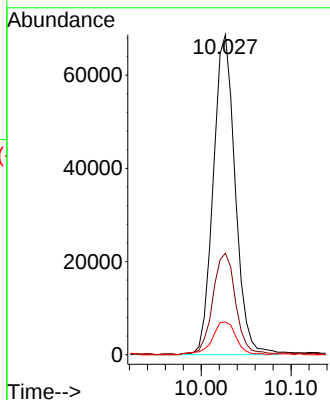
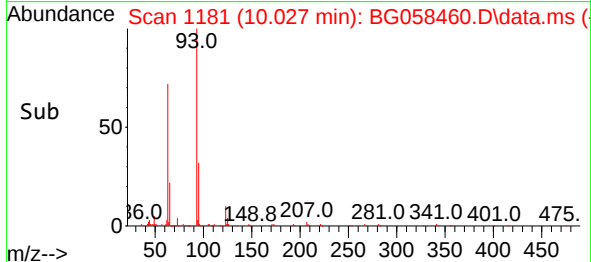
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion: 93 Resp: 116449
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.8
123 10.2 9.3 13.9

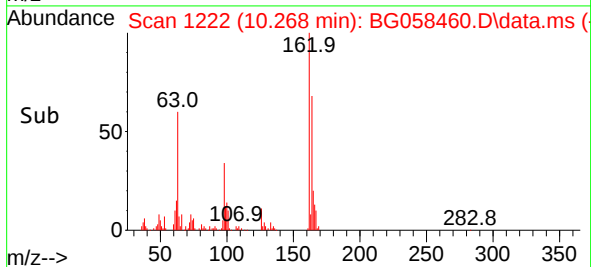
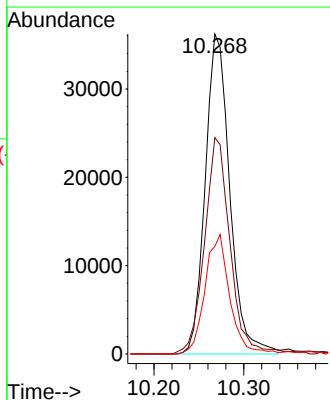
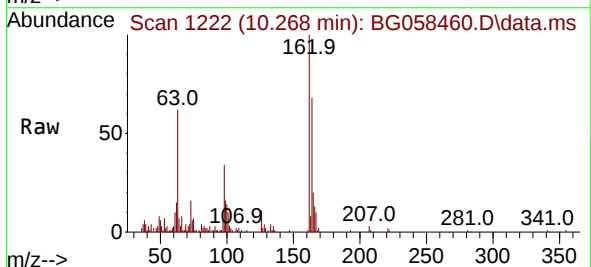
Manual Integrations
APPROVED

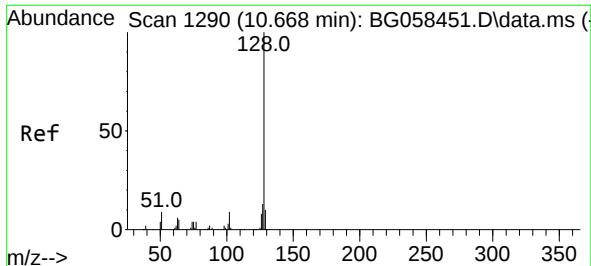
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#29
2,4-Dichlorophenol
Concen: 22.688 ng/ul
RT: 10.268 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

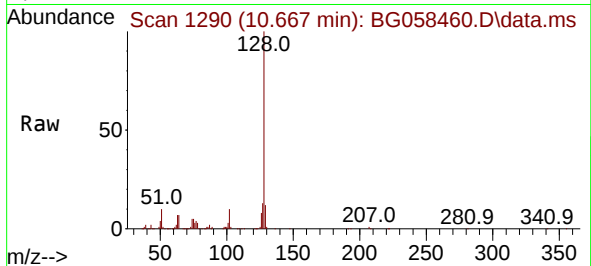
Tgt Ion:162 Resp: 68915
Ion Ratio Lower Upper
162 100
164 67.6 58.4 87.6
98 33.6 29.6 44.4





#30
Naphthalene
Concen: 24.956 ng/ul
RT: 10.667 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

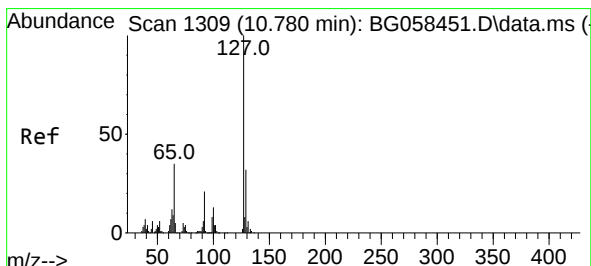
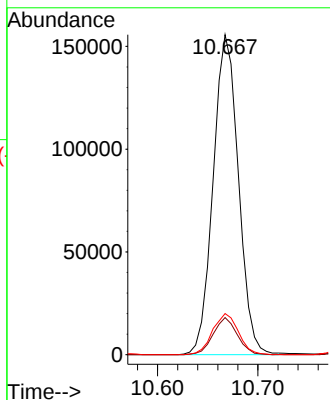
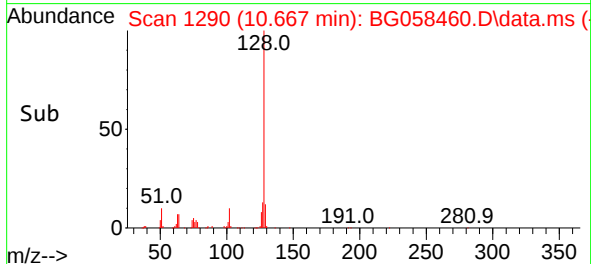
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:128 Resp: 272144
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 12.8 10.8 16.2

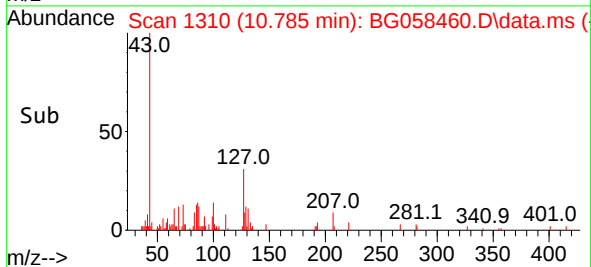
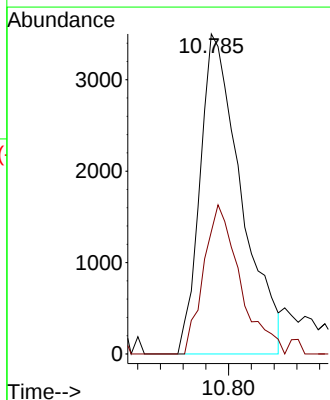
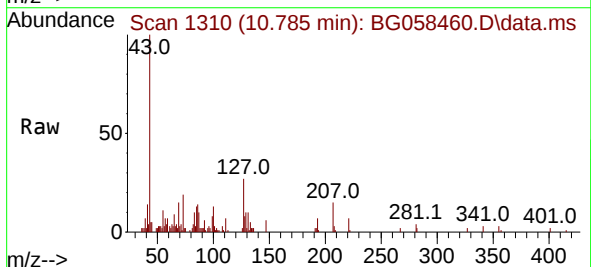
Manual Integrations
APPROVED

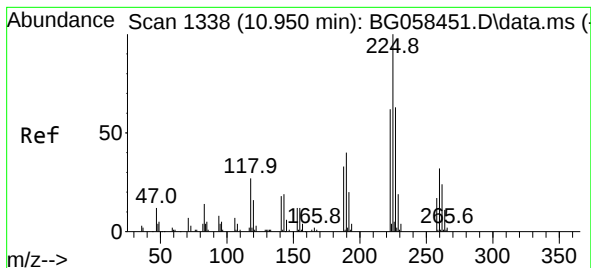
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#32
4-Chloroaniline
Concen: 1.855 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

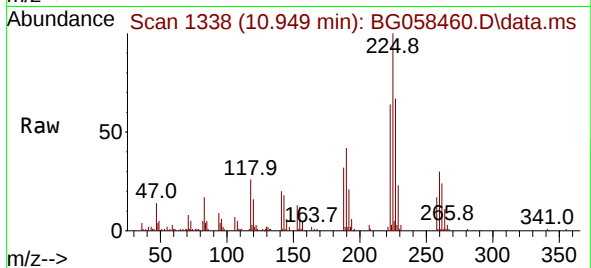
Tgt Ion:127 Resp: 8794
Ion Ratio Lower Upper
127 100
129 38.2 26.1 39.1





#33
Hexachlorobutadiene
Concen: 26.898 ng/ul
RT: 10.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

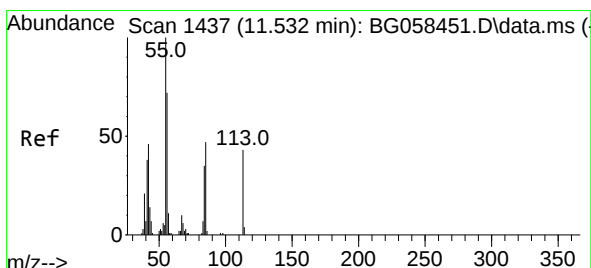
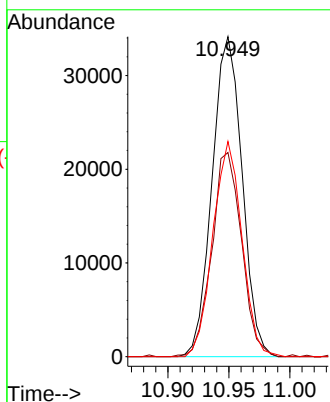
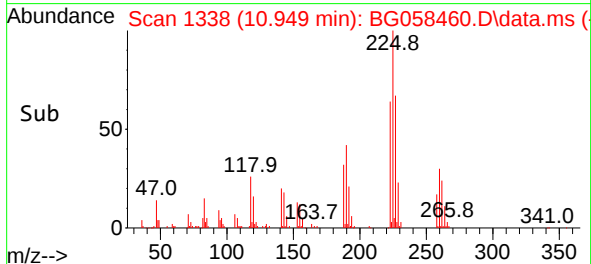
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:225 Resp: 5842
Ion Ratio Lower Upper
225 100
223 63.8 49.7 74.5
227 67.3 53.2 79.8

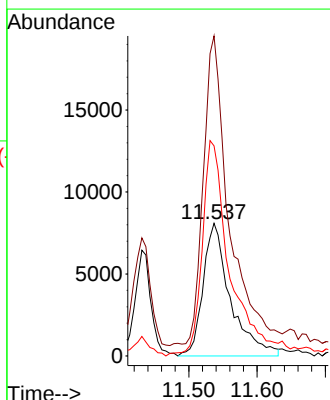
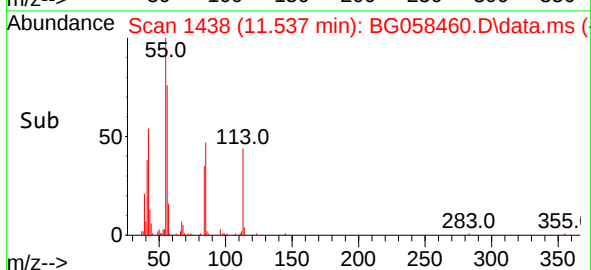
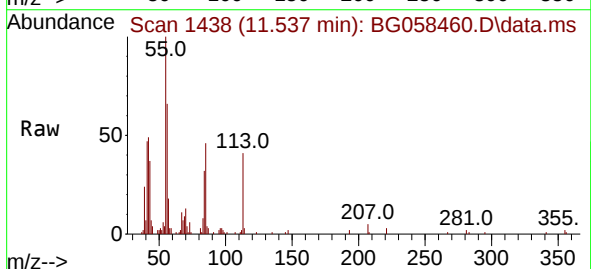
Manual Integrations
APPROVED

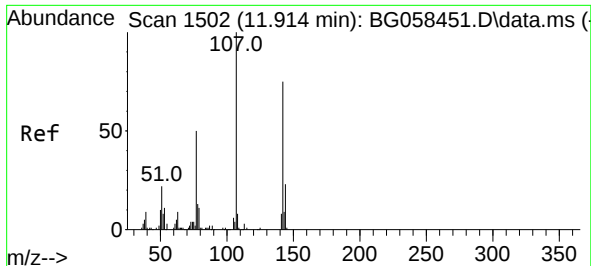
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#34
Caprolactam
Concen: 17.897 ng/ul
RT: 11.537 min Scan# 1438
Delta R.T. -0.030 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

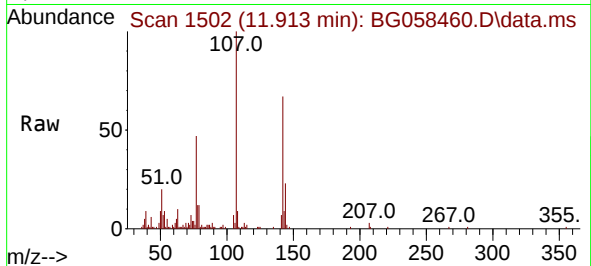
Tgt Ion:113 Resp: 22579
Ion Ratio Lower Upper
113 100
55 241.4 179.8 269.6
56 158.4 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 13.809 ng/ul
RT: 11.913 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

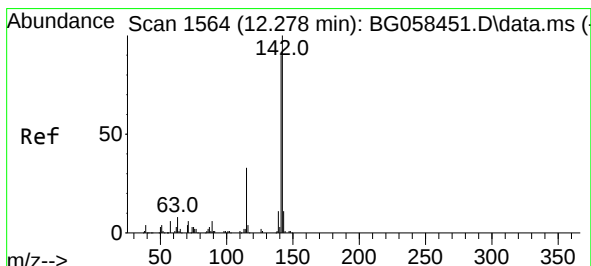
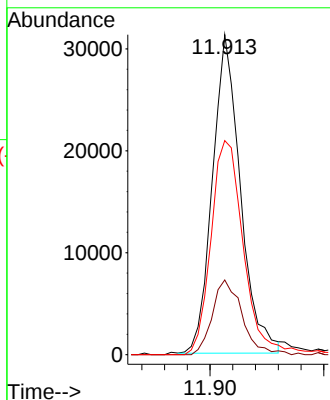
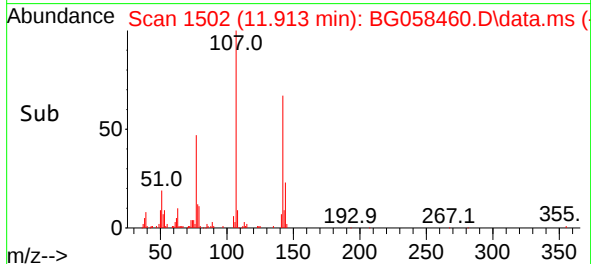
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:107 Resp: 5338
Ion Ratio Lower Upper
107 100
144 23.3 19.0 28.6
142 66.9 55.8 83.6

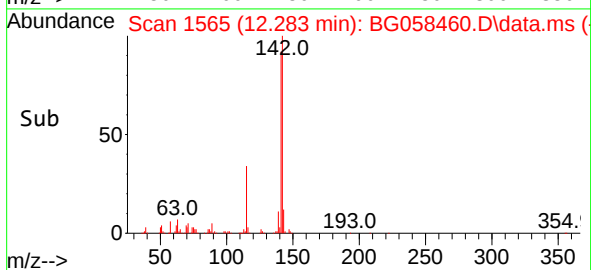
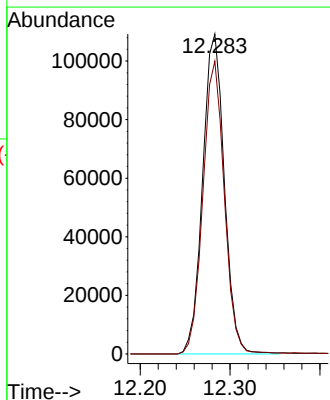
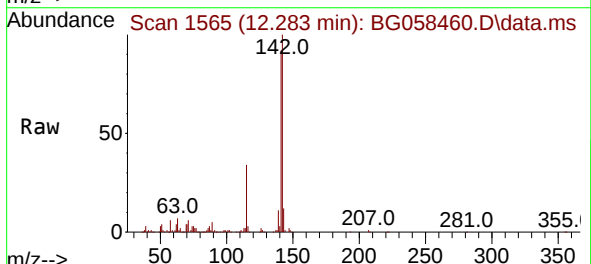
Manual Integrations
APPROVED

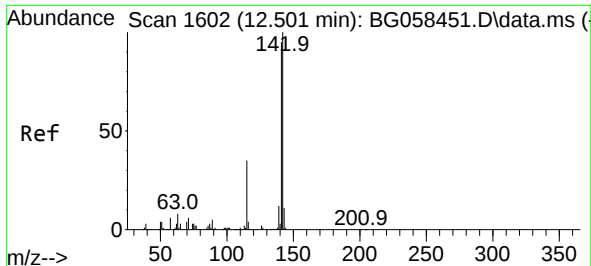
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#36
2-Methylnaphthalene
Concen: 25.052 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

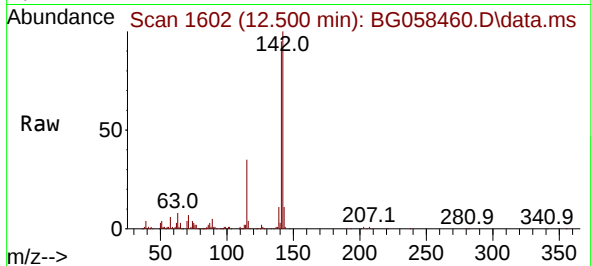
Tgt Ion:142 Resp: 183029
Ion Ratio Lower Upper
142 100
141 91.5 72.6 108.8





#37
1-Methylnaphthalene
Concen: 24.851 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

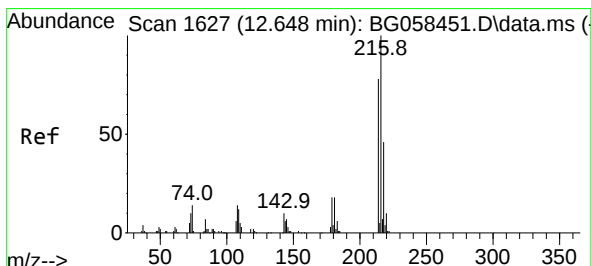
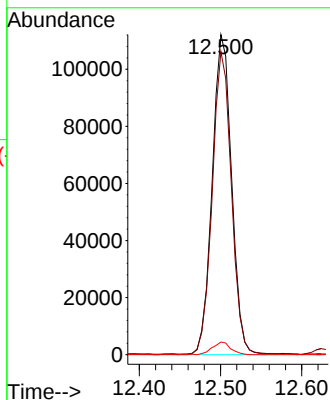
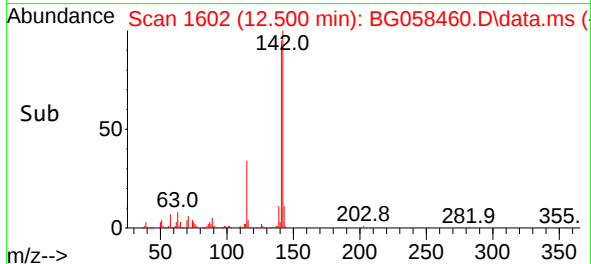
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:142 Resp: 186084
Ion Ratio Lower Upper
142 100
141 94.7 75.8 113.6
116 4.0 3.2 4.8

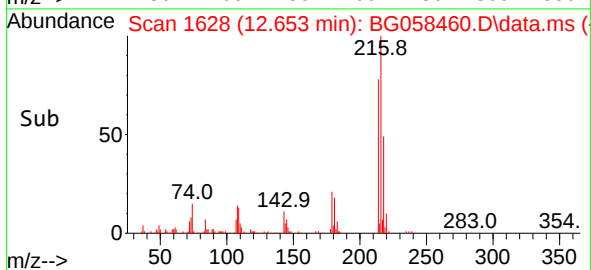
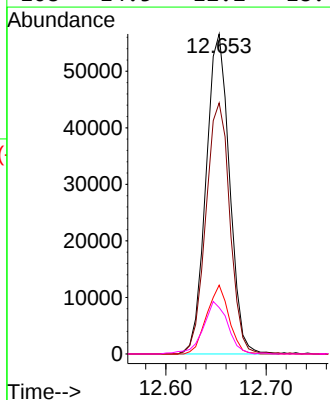
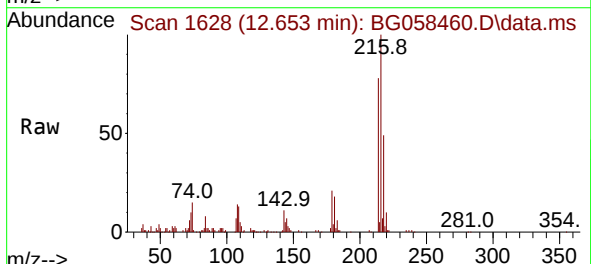
Manual Integrations
APPROVED

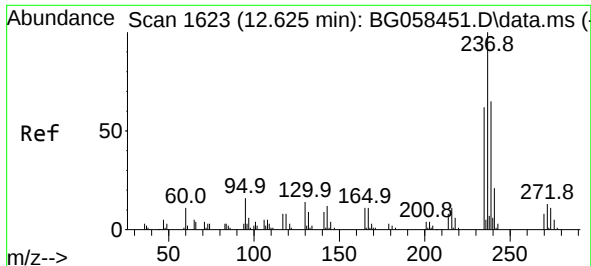
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.682 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

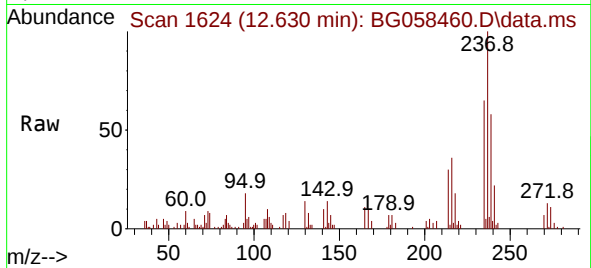
Tgt Ion:216 Resp: 92167
Ion Ratio Lower Upper
216 100
214 78.5 62.2 93.4
179 21.5 16.2 24.2
108 14.5 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 12.929 ng/ul
RT: 12.630 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

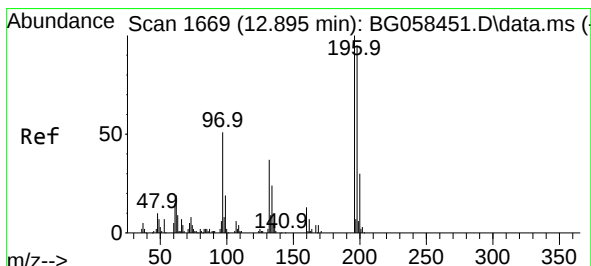
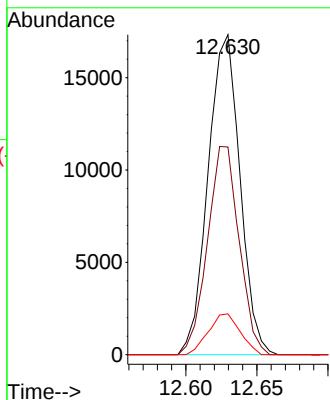
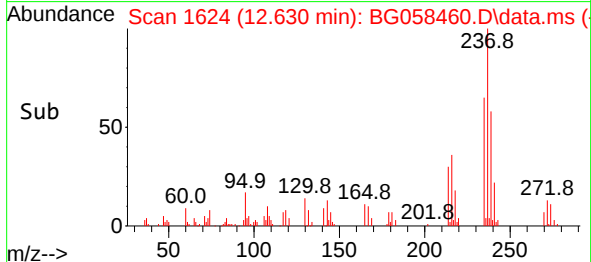
Instrument :
BNA_G
ClientSampleId :
A4738MS



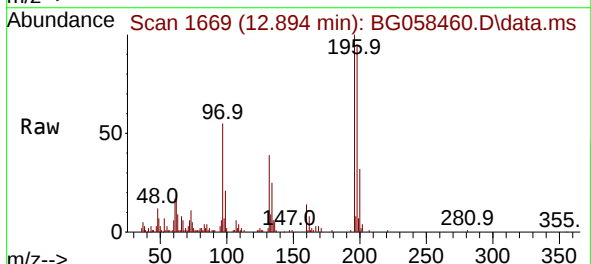
Tgt Ion:237 Resp: 2706
Ion Ratio Lower Upper
237 100
235 64.9 50.9 76.3
272 13.7 10.8 16.2

Manual Integrations
APPROVED

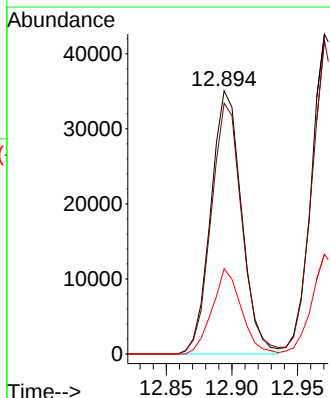
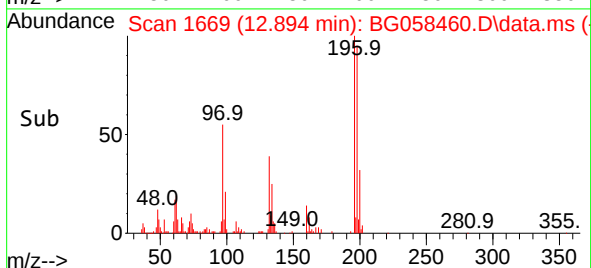
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

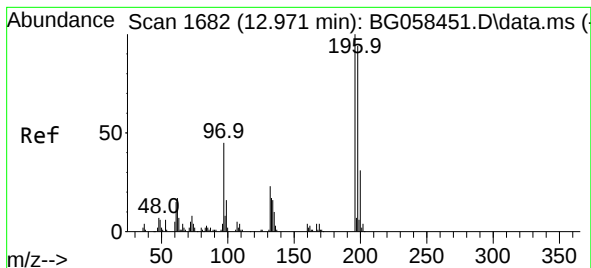


#41
2,4,6-Trichlorophenol
Concen: 21.737 ng/ul
RT: 12.894 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



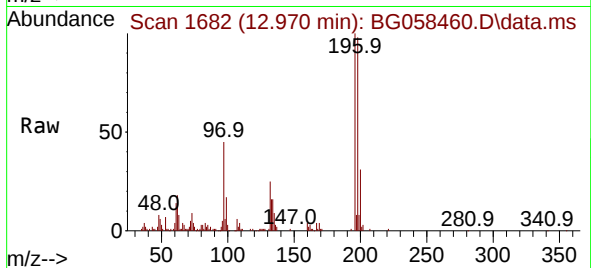
Tgt Ion:196 Resp: 57270
Ion Ratio Lower Upper
196 100
198 95.2 77.7 116.5
200 32.4 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 24.601 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

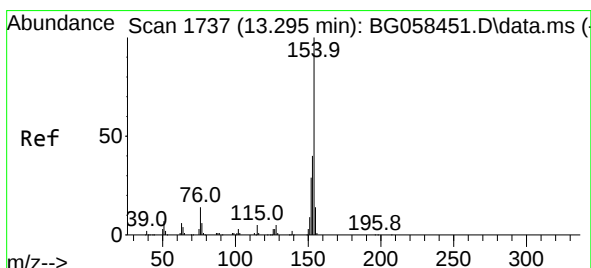
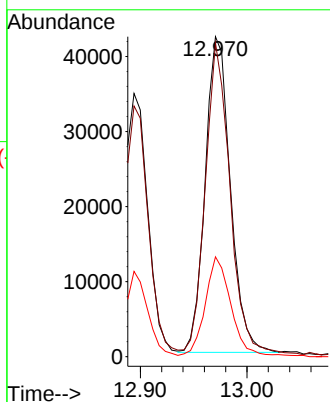
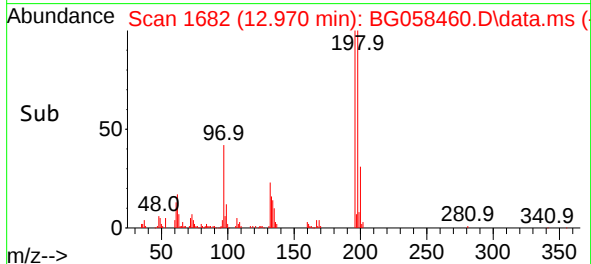
Instrument :
BNA_G
ClientSampleId :
A4738MS



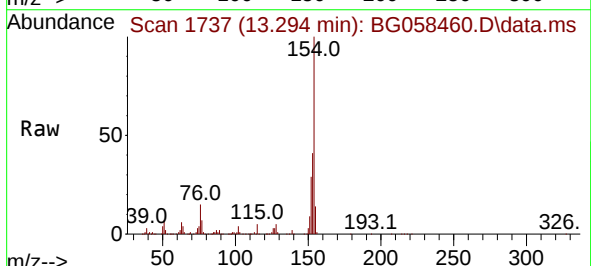
Tgt Ion:196 Resp: 69114
Ion Ratio Lower Upper
196 100
198 98.1 74.8 112.2
200 31.2 24.4 36.6

Manual Integrations
APPROVED

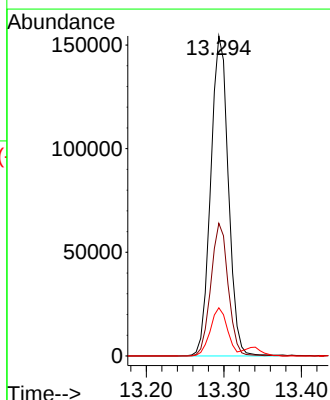
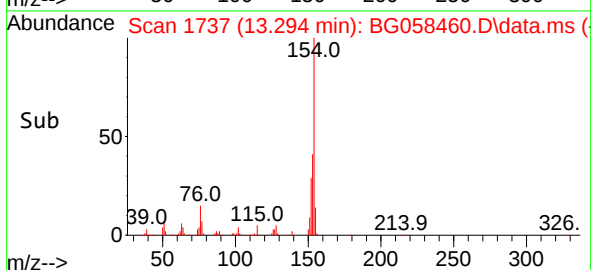
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

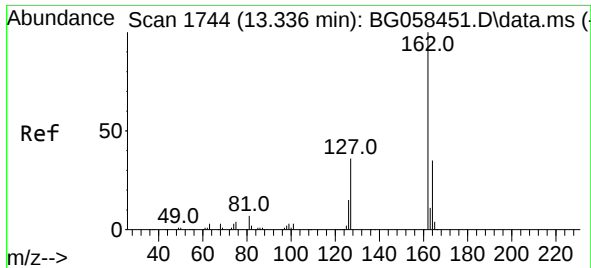


#43
1,1'-Biphenyl
Concen: 26.919 ng/ul
RT: 13.294 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



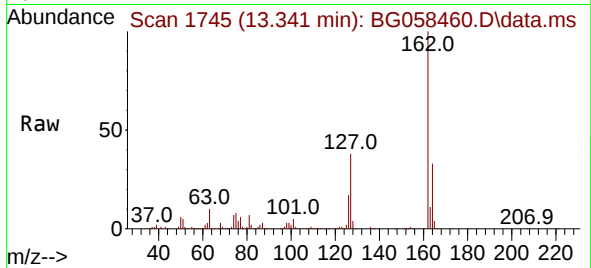
Tgt Ion:154 Resp: 244725
Ion Ratio Lower Upper
154 100
153 41.4 31.8 47.6
76 15.1 11.7 17.5





#44
2-Chloronaphthalene
Concen: 26.786 ng/ul
RT: 13.341 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

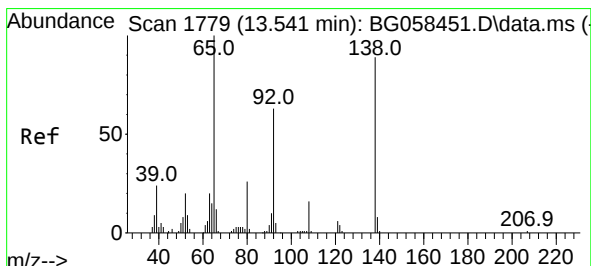
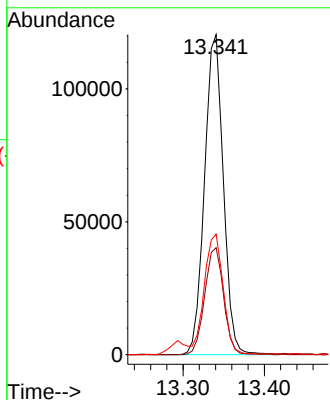
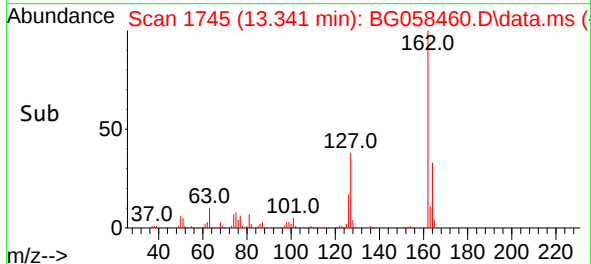
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:162 Resp: 193618
Ion Ratio Lower Upper
162 100
164 33.5 26.2 39.2
127 37.7 29.8 44.6

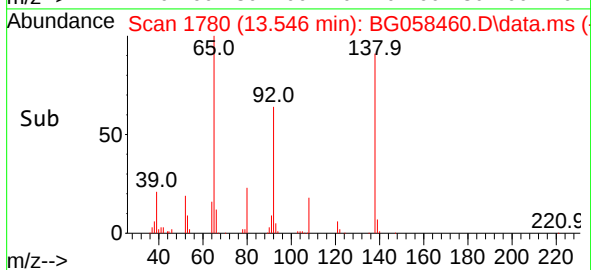
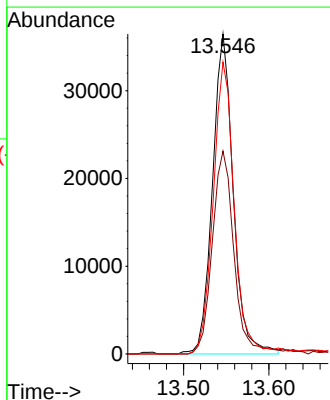
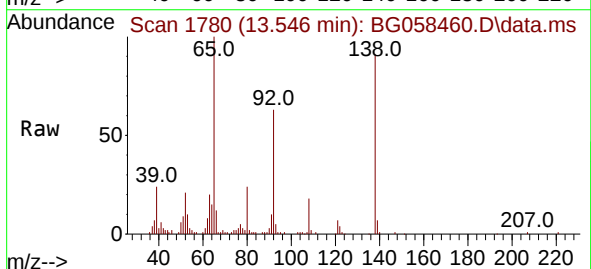
Manual Integrations
APPROVED

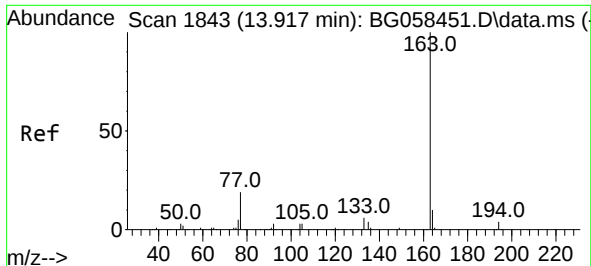
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#45
2-Nitroaniline
Concen: 24.534 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Tgt Ion: 65 Resp: 61600
Ion Ratio Lower Upper
65 100
92 63.4 51.4 77.2
138 91.2 71.6 107.4





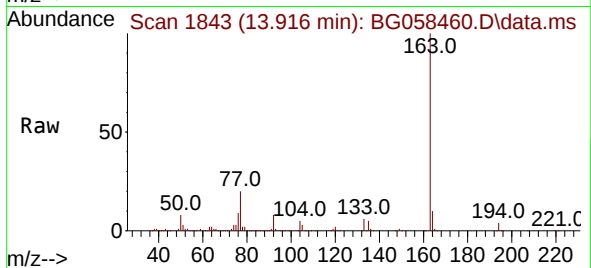
#47
Dimethylphthalate
Concen: 31.735 ng/ul
RT: 13.916 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Instrument :

BNA_G

ClientSampleId :

A4738MS



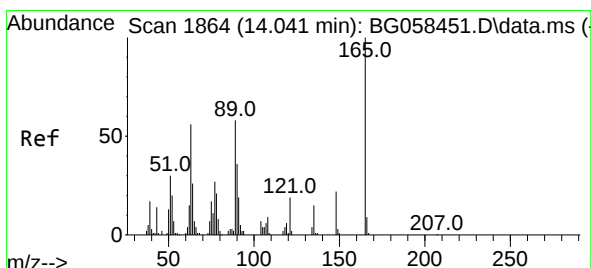
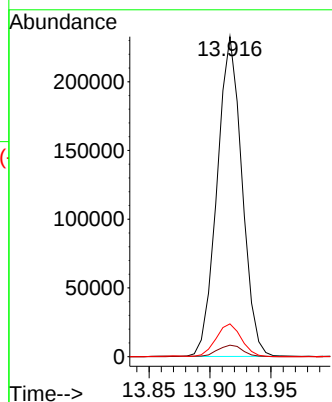
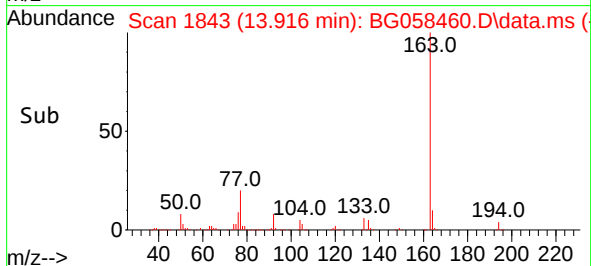
Tgt Ion:163 Resp: 330472
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.2 8.2 12.2

Manual Integrations

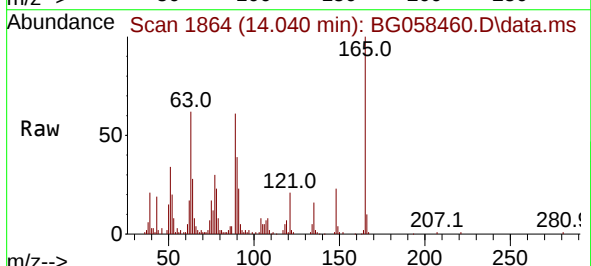
APPROVED

Reviewed By :Yogesh Patel 07/26/2023

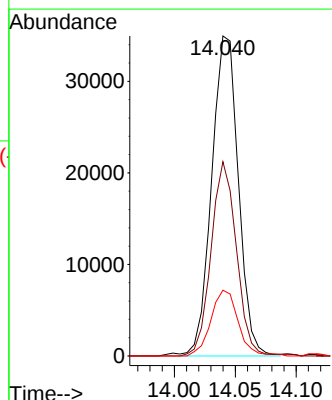
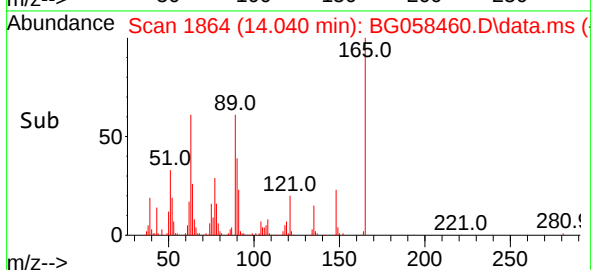
Supervised By :mohammad ahmed 07/26/2023

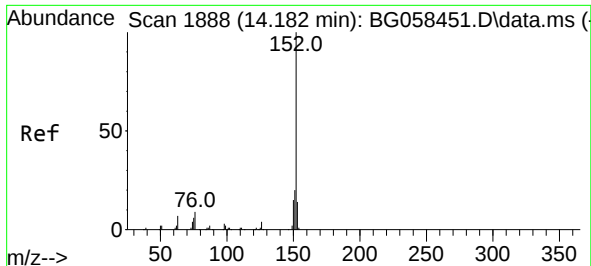


#48
2,6-Dinitrotoluene
Concen: 26.478 ng/ul
RT: 14.040 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



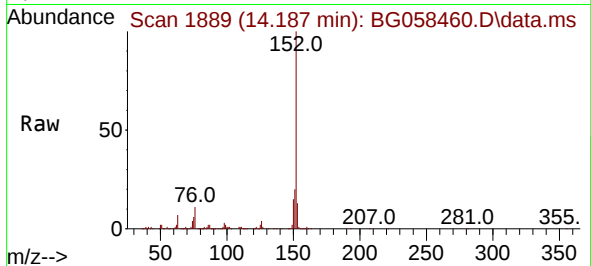
Tgt Ion:165 Resp: 53283
Ion Ratio Lower Upper
165 100
89 60.7 48.9 73.3
121 20.5 16.2 24.4





#50
Acenaphthylene
Concen: 24.242 ng/ul
RT: 14.187 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

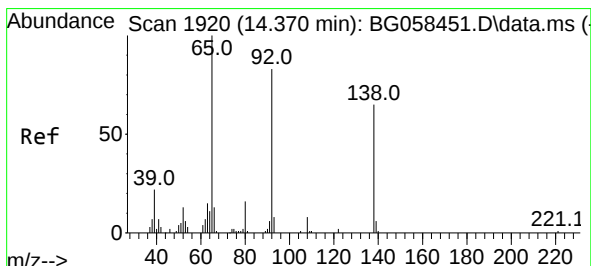
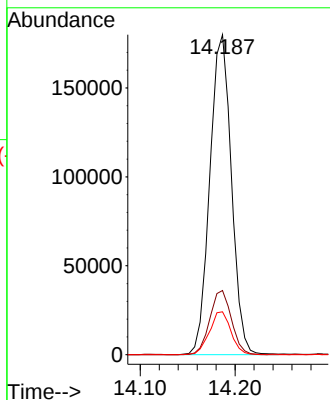
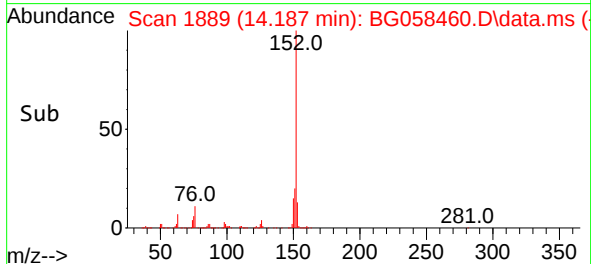
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:152 Resp: 284308
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.4 10.6 16.0

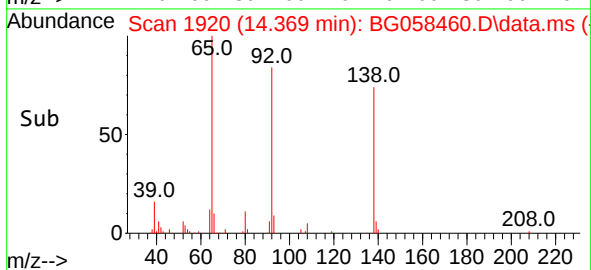
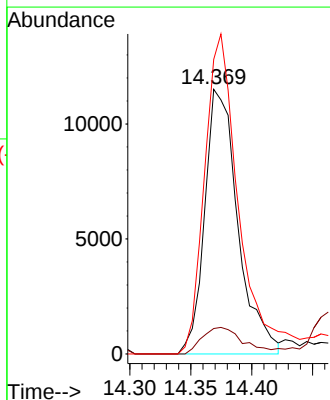
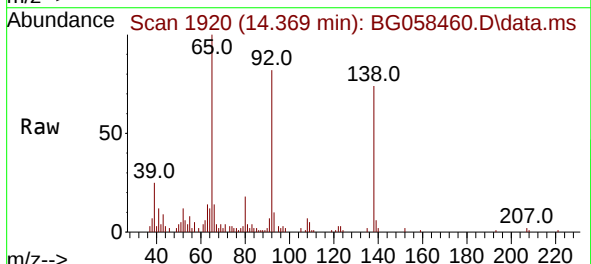
Manual Integrations
APPROVED

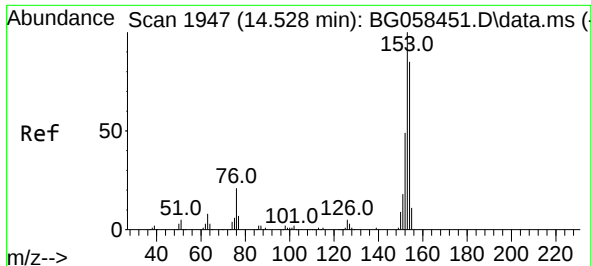
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#51
3-Nitroaniline
Concen: 13.025 ng/ul
RT: 14.369 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

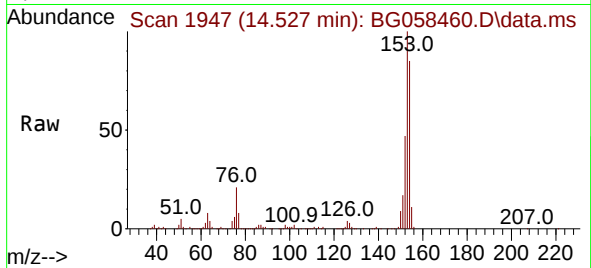
Tgt Ion:138 Resp: 21843
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 111.3 108.4 162.6





#52
Acenaphthene
Concen: 26.734 ng/ul
RT: 14.527 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

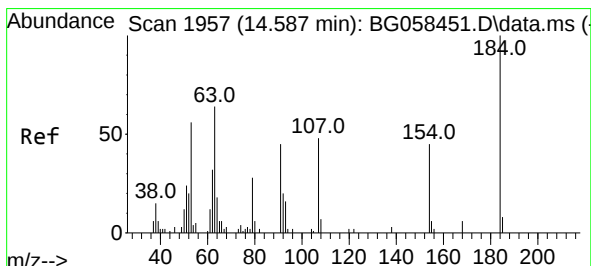
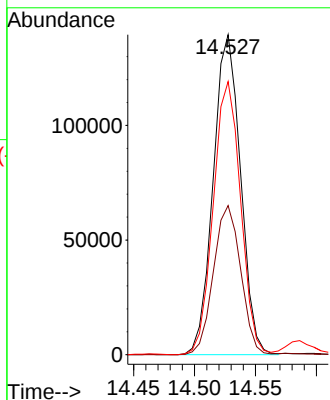
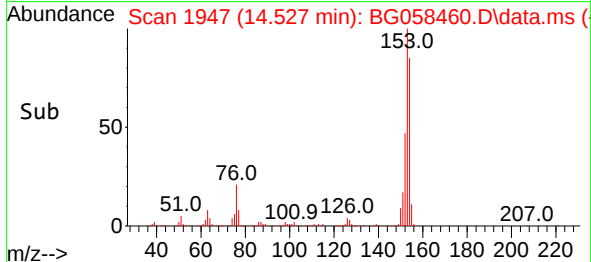
Instrument :
BNA_G
ClientSampleId :
A4738MS



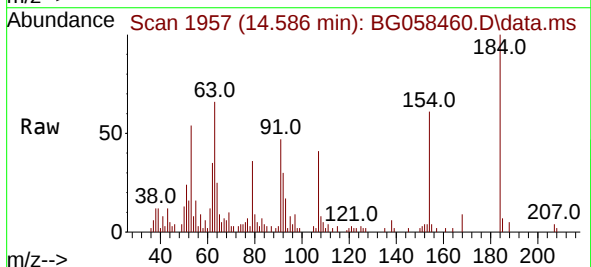
Tgt Ion:153 Resp: 21768
Ion Ratio Lower Upper
153 100
152 46.6 39.1 58.7
154 85.3 68.7 103.1

Manual Integrations
APPROVED

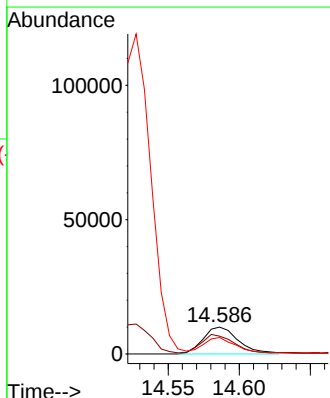
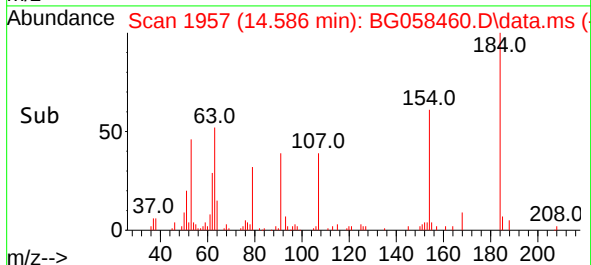
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

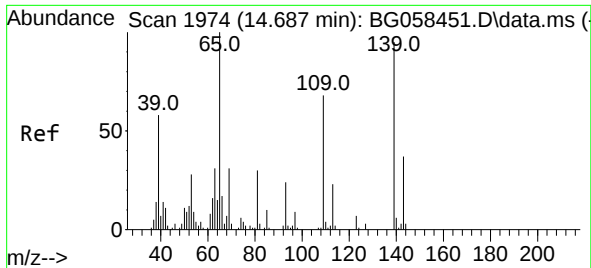


#53
2,4-Dinitrophenol
Concen: 16.186 ng/ul
RT: 14.586 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



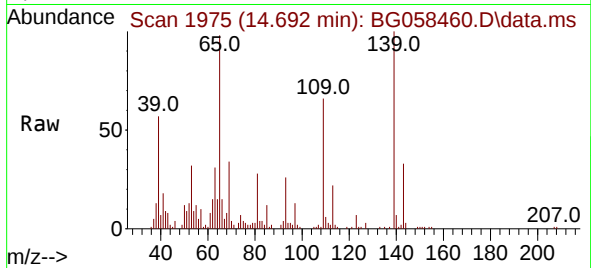
Tgt Ion:184 Resp: 17335
Ion Ratio Lower Upper
184 100
63 65.6 52.9 79.3
154 61.2 47.8 71.8





#55
4-Nitrophenol
Concen: 21.750 ng/ul
RT: 14.692 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

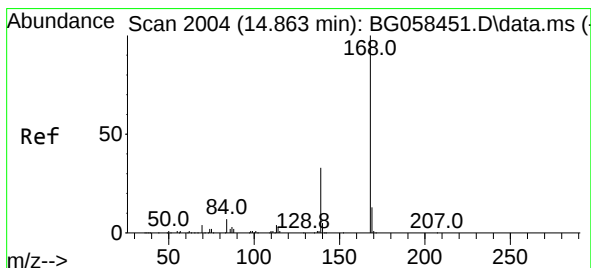
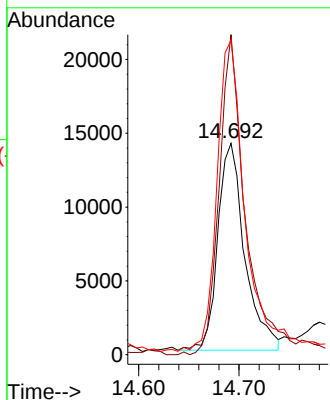
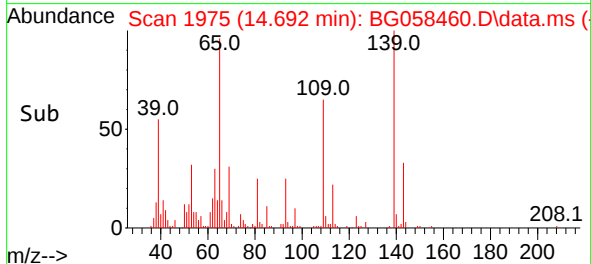
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:109 Resp: 2622
Ion Ratio Lower Upper
109 100
139 151.3 100.3 150.5
65 148.7 120.6 180.8

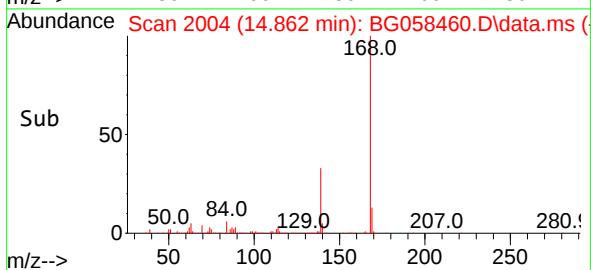
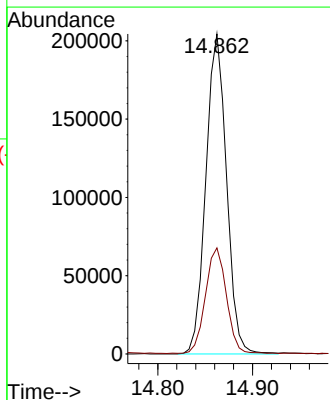
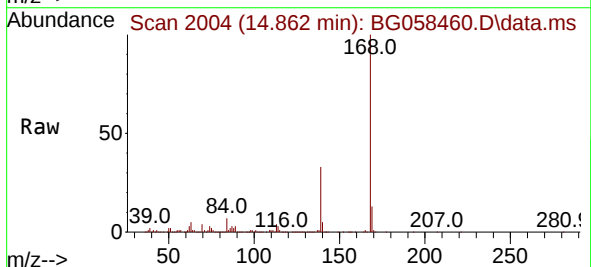
Manual Integrations
APPROVED

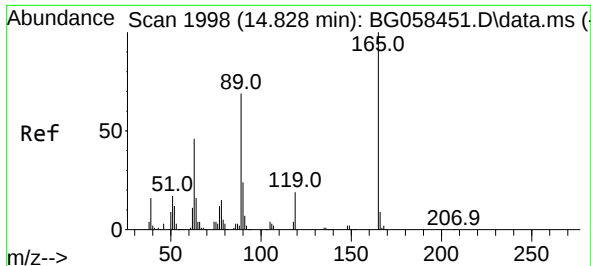
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#56
Dibenzofuran
Concen: 26.695 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Tgt Ion:168 Resp: 309504
Ion Ratio Lower Upper
168 100
139 33.2 27.8 41.8





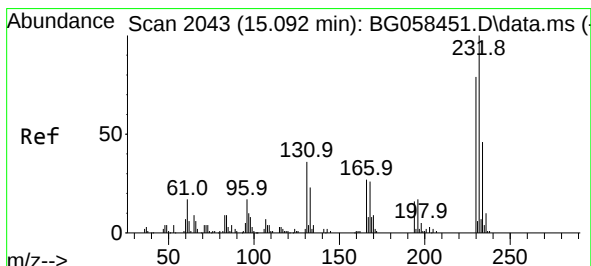
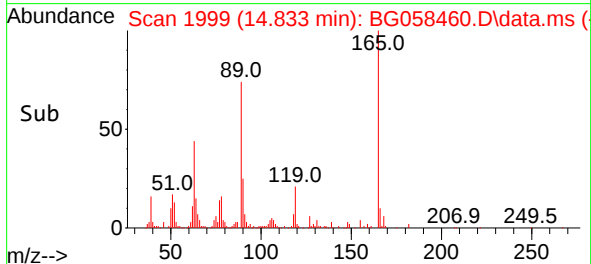
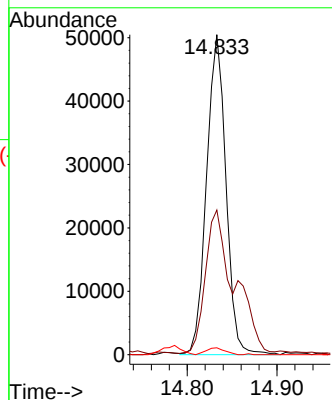
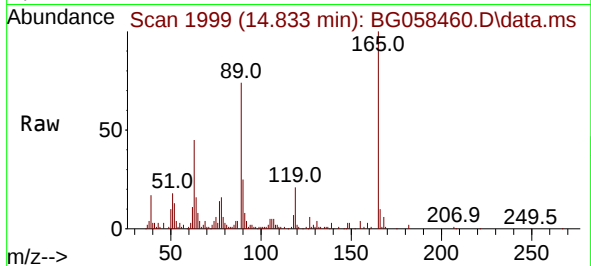
#57
2,4-Dinitrotoluene
Concen: 26.092 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Instrument :
BNA_G
ClientSampleId :
A4738MS

Tgt Ion:165 Resp: 75729
Ion Ratio Lower Upper
165 100
63 45.2 33.8 50.6
182 2.2 1.2 1.8

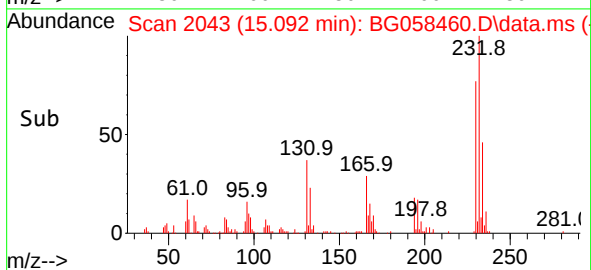
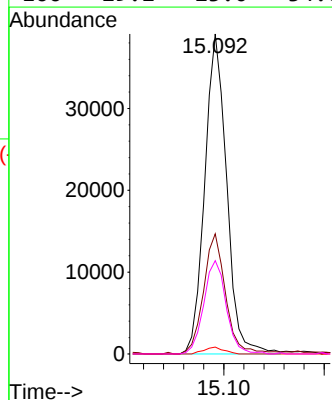
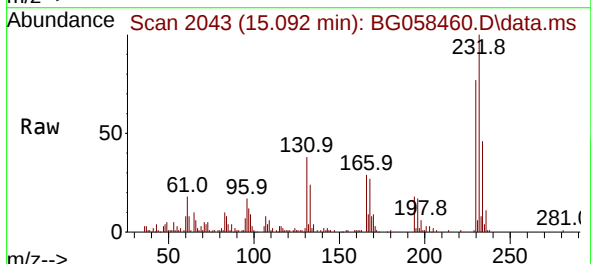
Manual Integrations
APPROVED

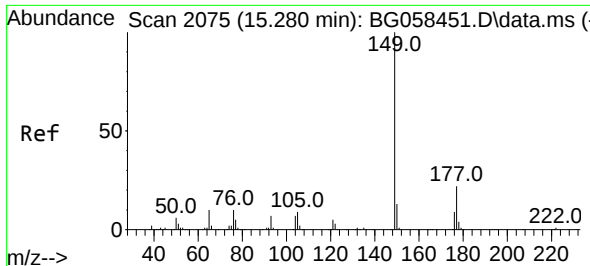
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.855 ng/ul
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Tgt Ion:232 Resp: 59323
Ion Ratio Lower Upper
232 100
131 37.6 29.0 43.6
130 2.1 1.1 1.7#
166 29.2 23.0 34.6





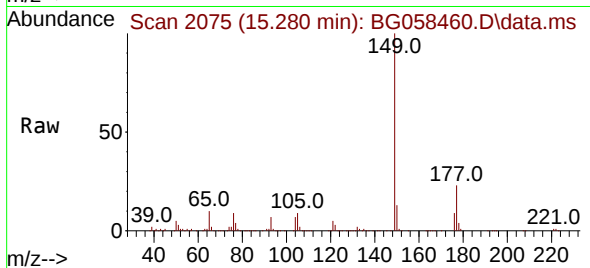
#59
Diethylphthalate
Concen: 24.737 ng/ul
RT: 15.280 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Instrument :

BNA_G

ClientSampleId :

A4738MS

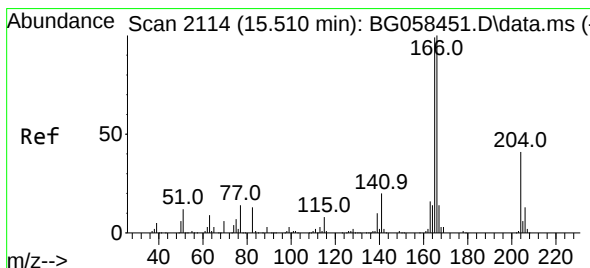
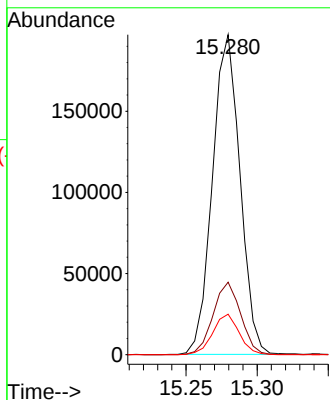
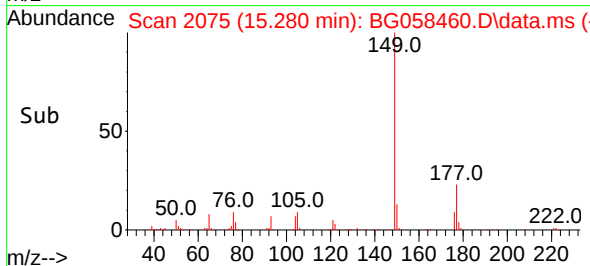


Tgt Ion:149 Resp: 265374
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.6 10.0 15.0

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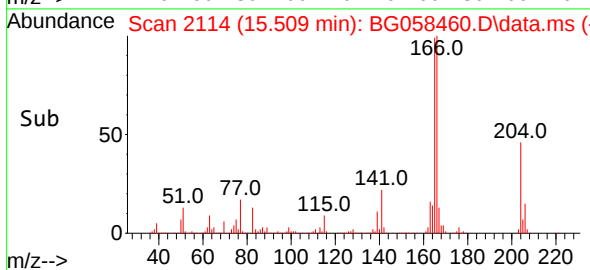
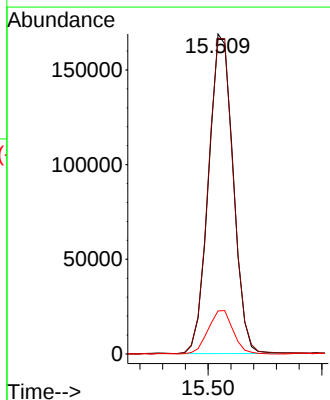
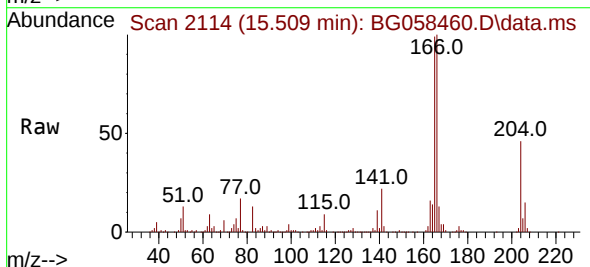
APPROVED

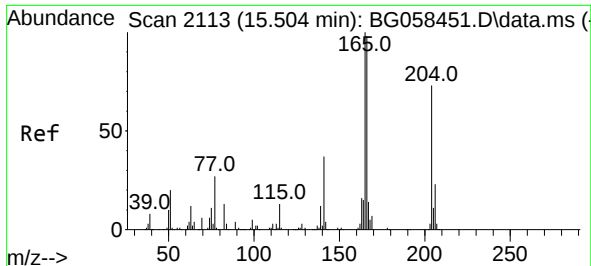
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#61
Fluorene
Concen: 26.608 ng/ul
RT: 15.509 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

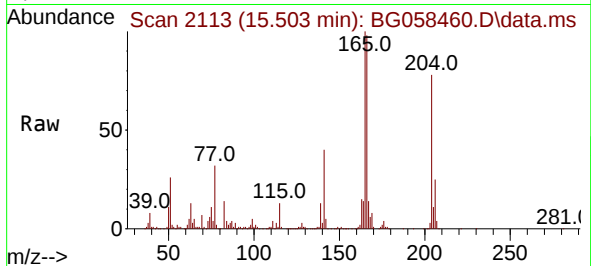
Tgt Ion:166 Resp: 252986
Ion Ratio Lower Upper
166 100
165 98.7 80.2 120.2
167 13.4 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 26.492 ng/ul
RT: 15.503 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

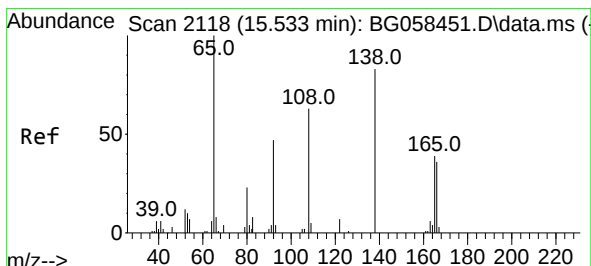
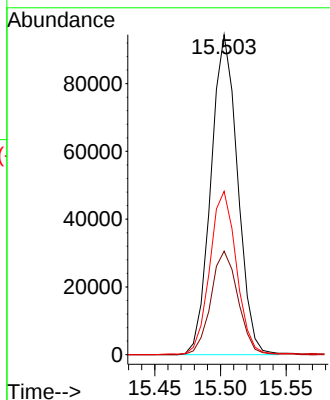
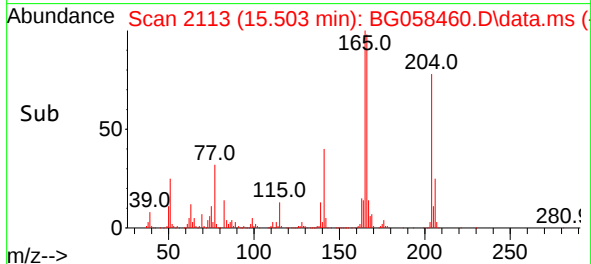
Instrument :
BNA_G
ClientSampleId :
A4738MS



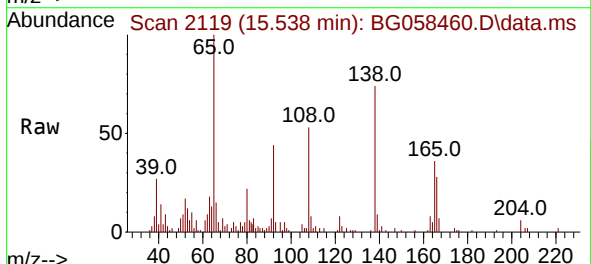
Tgt Ion:204 Resp: 133710
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 51.0 42.2 63.2

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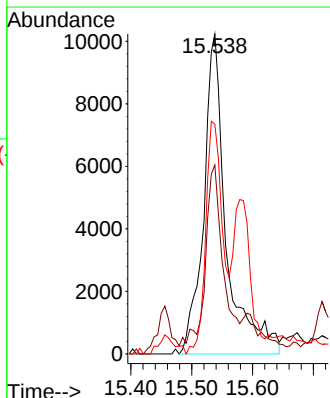
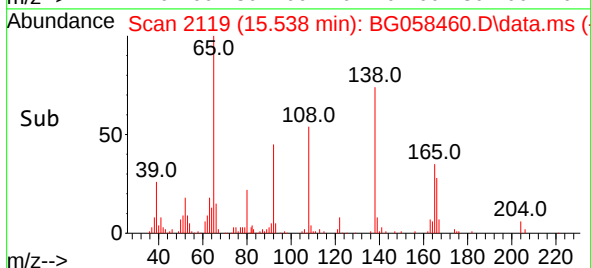
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

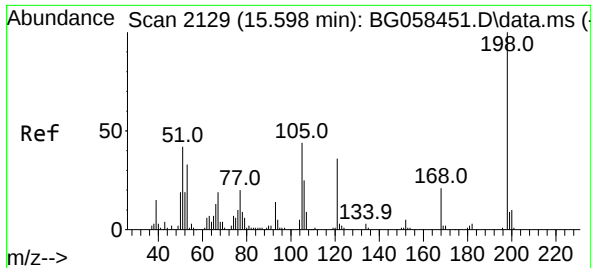


#63
4-Nitroaniline
Concen: 17.420 ng/ul m
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



Tgt Ion:138 Resp: 26433
Ion Ratio Lower Upper
138 100
92 59.0 45.0 67.4
108 71.7 60.8 91.2





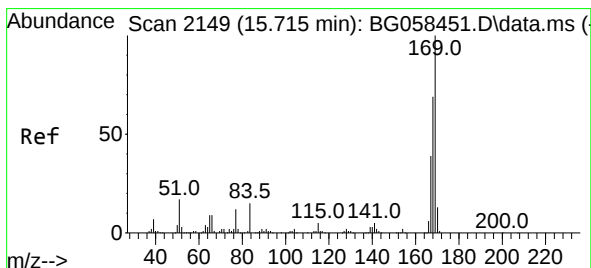
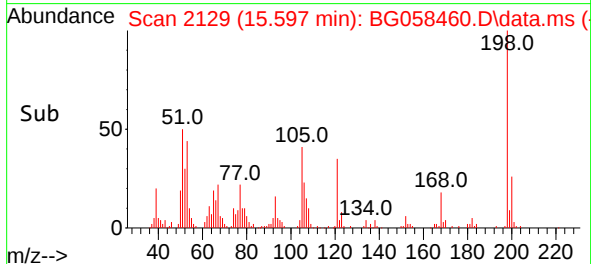
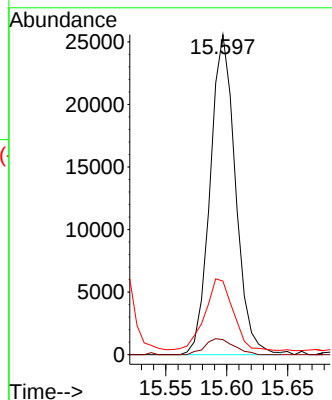
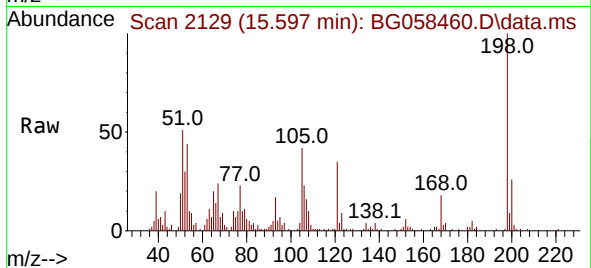
#66
4,6-Dinitro-2-methylphenol
Concen: 23.208 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Instrument :
BNA_G
ClientSampleId :
A4738MS

Tgt Ion:198 Resp: 3690
Ion Ratio Lower Upper
198 100
182 4.7 3.4 5.2
77 23.0 18.4 27.6

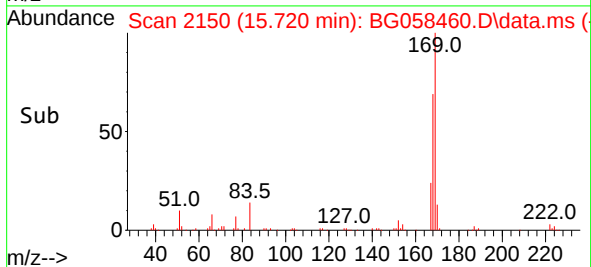
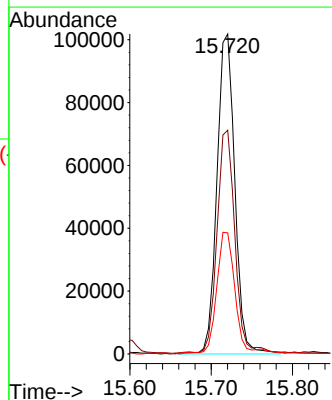
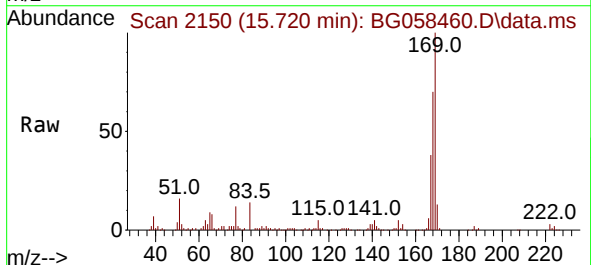
Manual Integrations
APPROVED

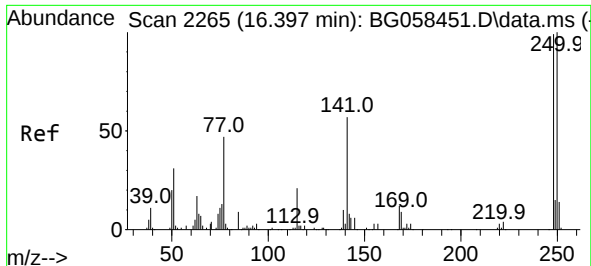
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#67
N-Nitrosodiphenylamine
Concen: 20.710 ng/ul
RT: 15.720 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

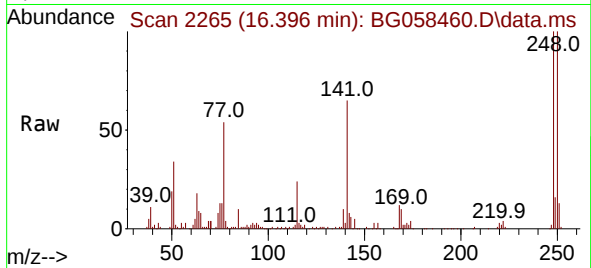
Tgt Ion:169 Resp: 155732
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 37.9 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 27.724 ng/ul
RT: 16.396 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

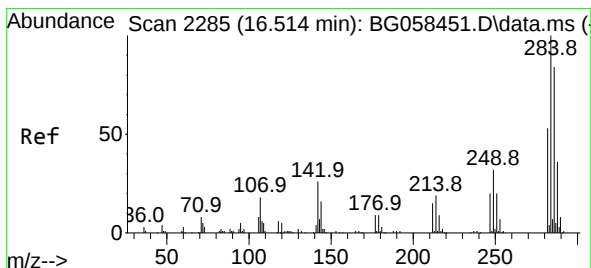
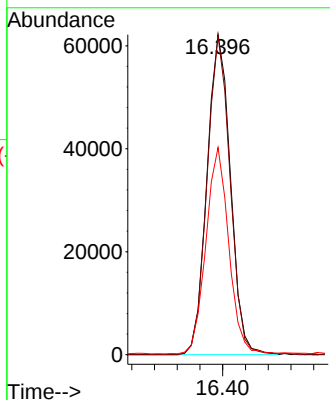
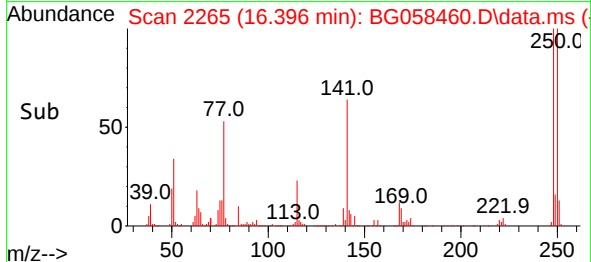
Instrument :
BNA_G
ClientSampleId :
A4738MS



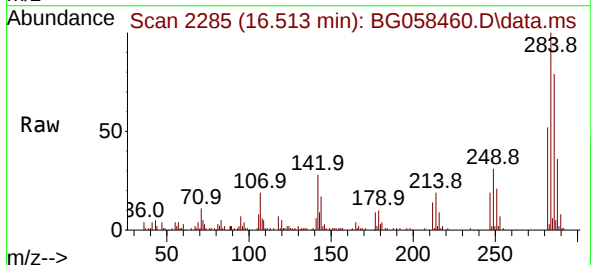
Tgt Ion:248 Resp: 8908
Ion Ratio Lower Upper
248 100
250 99.7 73.8 110.6
141 64.7 48.2 72.2

Manual Integrations
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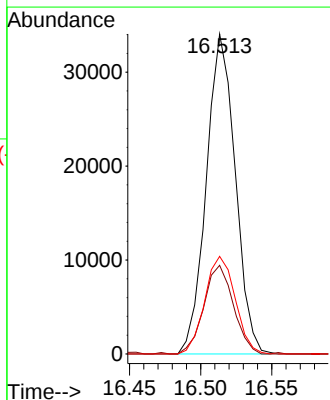
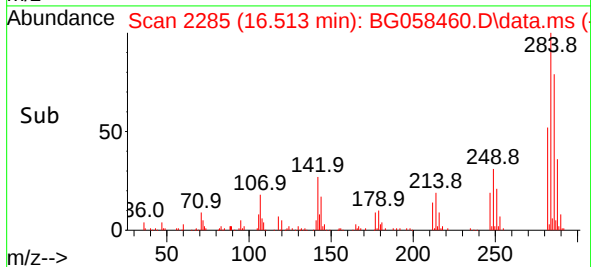
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

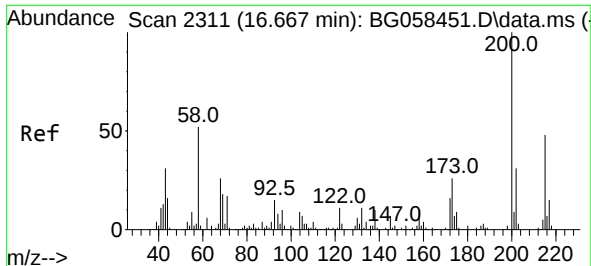


#69
Hexachlorobenzene
Concen: 13.303 ng/ul
RT: 16.513 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



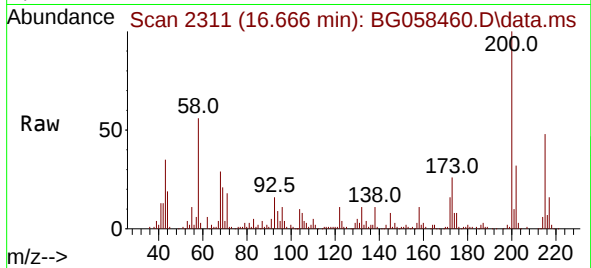
Tgt Ion:284 Resp: 48234
Ion Ratio Lower Upper
284 100
142 26.1 20.5 30.7
249 31.0 25.2 37.8





#70
Atrazine
Concen: 25.176 ng/ul
RT: 16.666 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

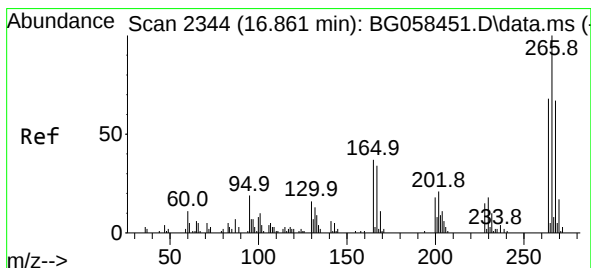
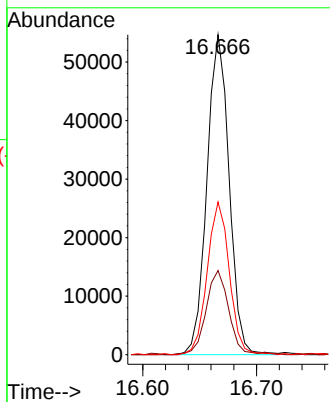
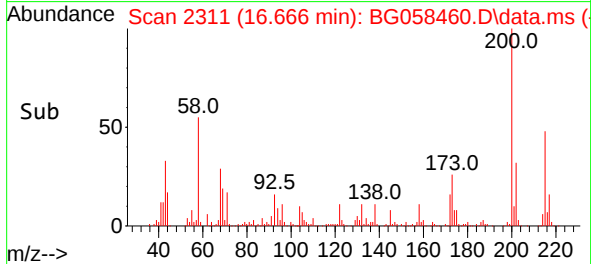
Instrument :
BNA_G
ClientSampleId :
A4738MS



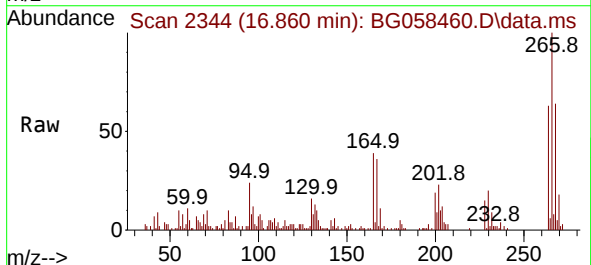
Tgt Ion:200 Resp: 74220
Ion Ratio Lower Upper
200 100
173 26.3 19.8 29.8
215 47.7 36.2 54.4

Manual Integrations
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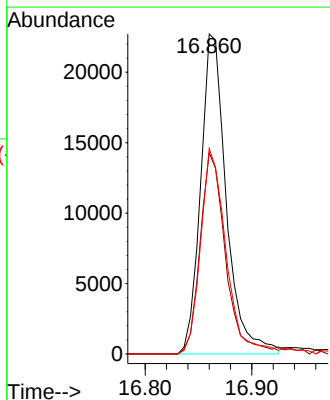
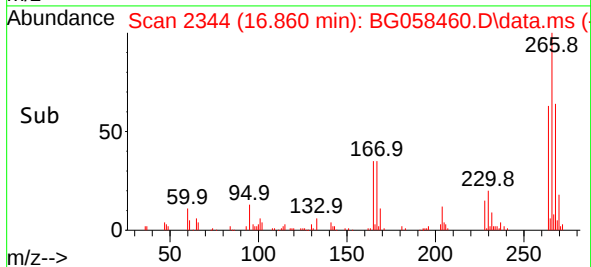
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

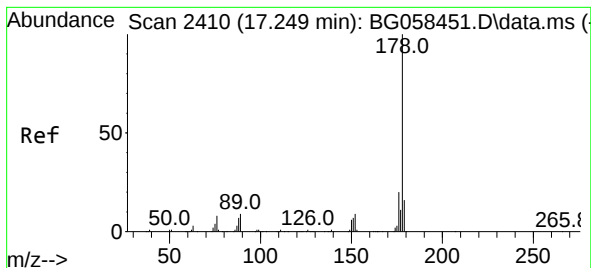


#71
Pentachlorophenol
Concen: 18.742 ng/ul
RT: 16.860 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



Tgt Ion:266 Resp: 38143
Ion Ratio Lower Upper
266 100
264 62.9 46.6 70.0
268 64.2 47.6 71.4





#72

Phenanthrene

Concen: 31.546 ng/ul

RT: 17.248 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

Instrument :

BNA_G

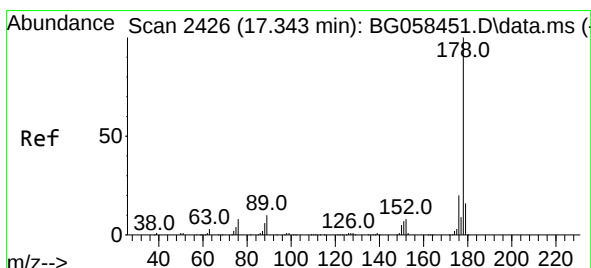
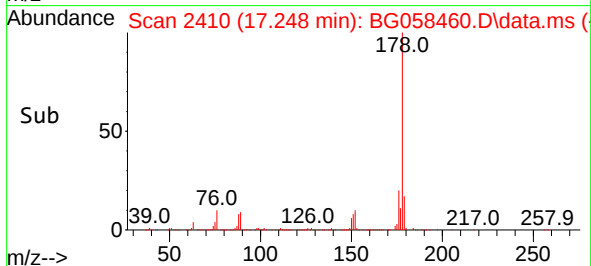
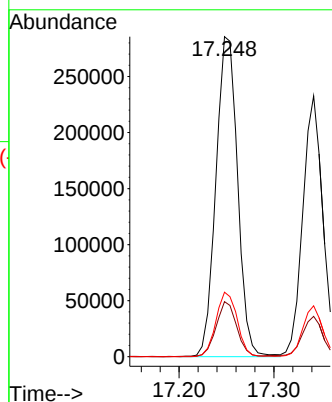
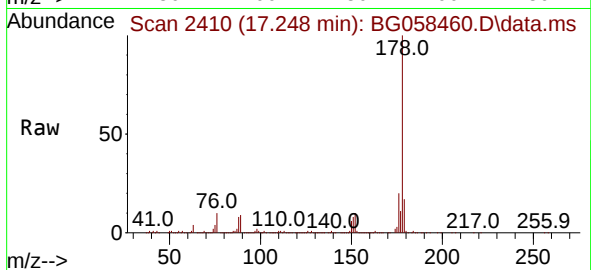
ClientSampleId :

A4738MS

Tgt Ion:178 Resp: 454784
 Ion Ratio Lower Upper
 178 100
 179 17.2 11.9 17.9
 176 20.2 15.8 23.8

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Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#74

Anthracene

Concen: 23.217 ng/ul

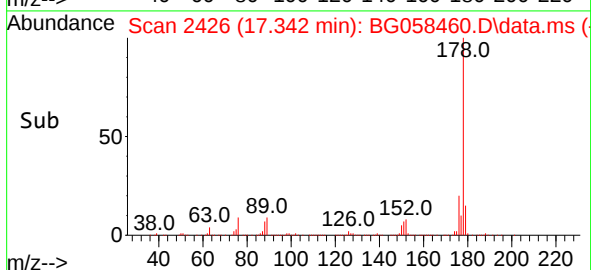
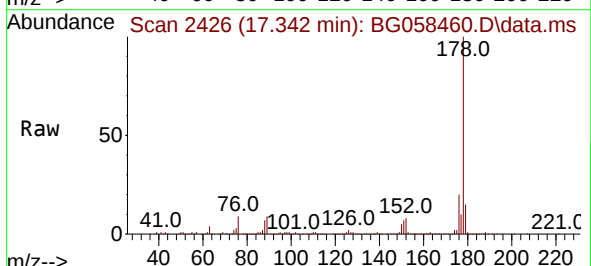
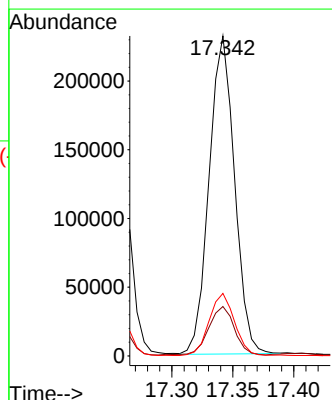
RT: 17.342 min Scan# 2426

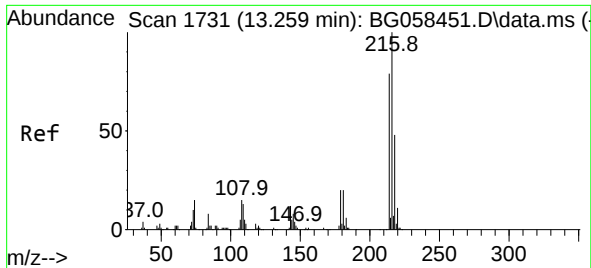
Delta R.T. -0.000 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

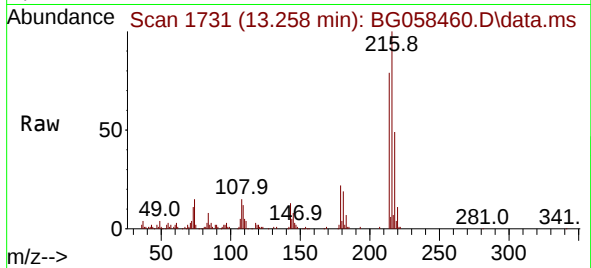
Tgt Ion:178 Resp: 336006
 Ion Ratio Lower Upper
 178 100
 179 15.5 13.4 20.2
 176 19.5 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.381 ng/uL
RT: 13.258 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

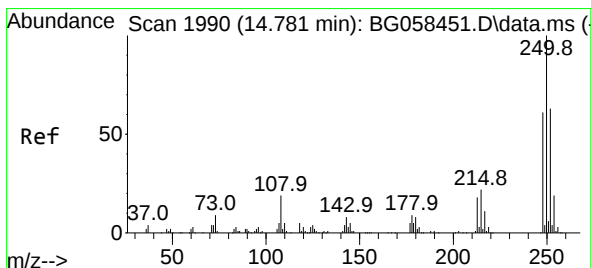
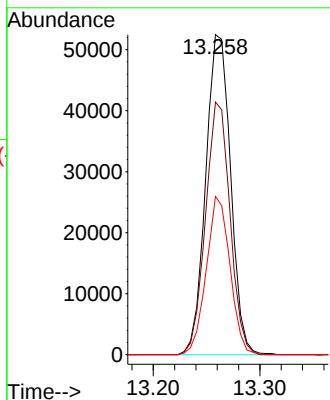
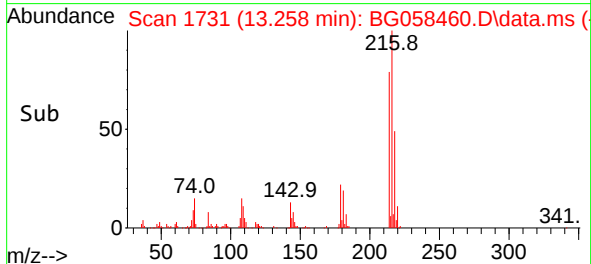
Instrument :
BNA_G
ClientSampleId :
A4738MS



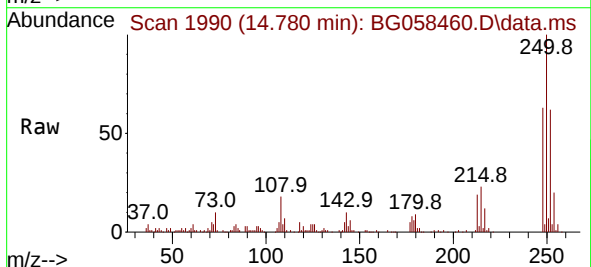
Tgt Ion:216 Resp: 85162
Ion Ratio Lower Upper
216 100
214 78.9 62.2 93.4
218 49.4 40.9 61.3

Manual Integrations
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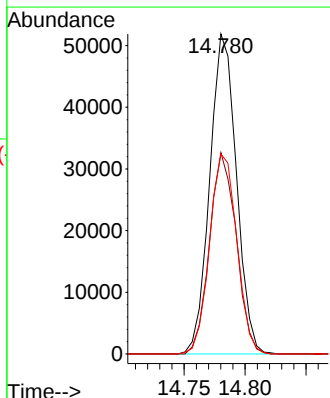
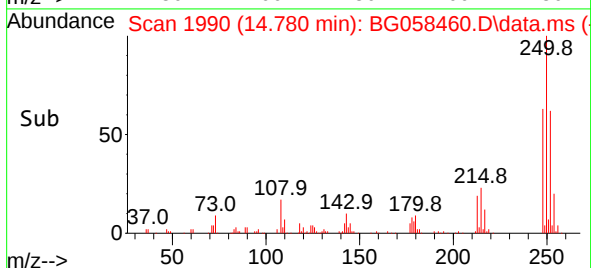
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

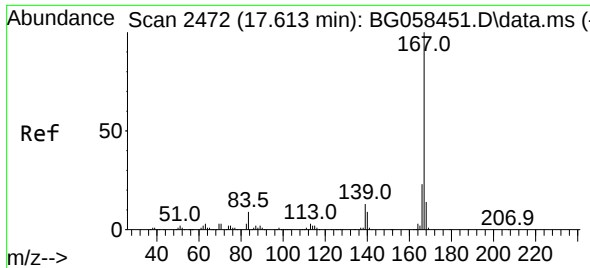


#76
Pentachlorobenzene
Concen: 18.991 ng/uL
RT: 14.780 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



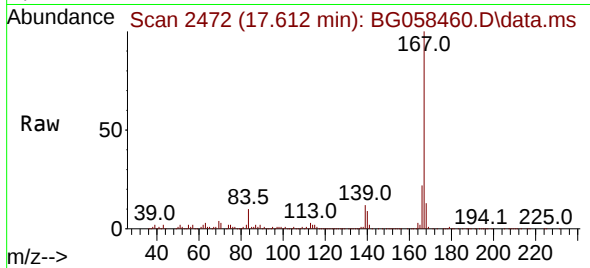
Tgt Ion:250 Resp: 79025
Ion Ratio Lower Upper
250 100
248 62.9 51.6 77.4
252 62.5 54.4 81.6





#77
 Carbazole
 Concen: 16.753 ng/ul
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BG058460.D
 Acq: 26 Jul 2023 00:30

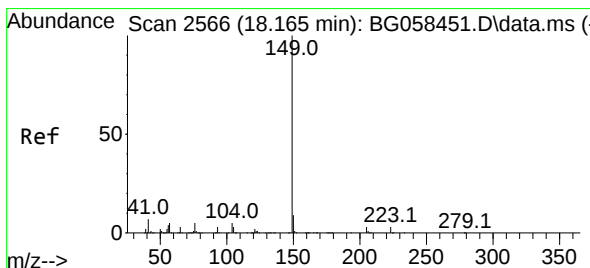
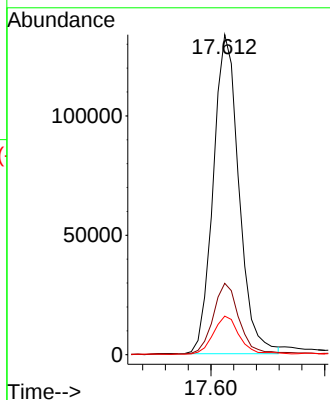
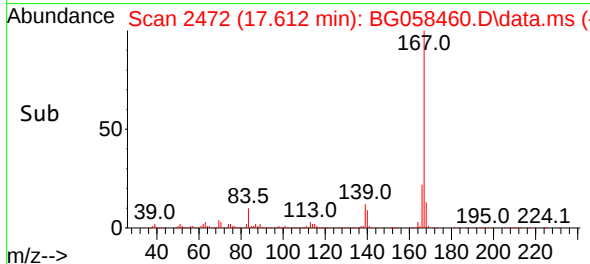
Instrument :
 BNA_G
 ClientSampleId :
 A4738MS



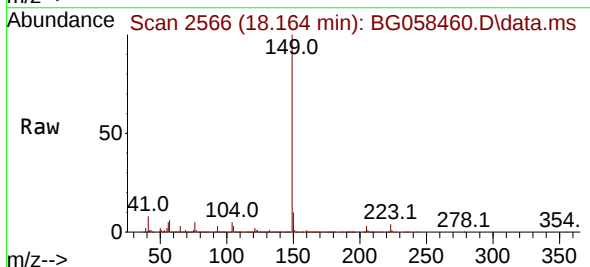
Tgt Ion:167 Resp: 210179
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.1 9.4 14.0

Manual Integrations
 APPROVED

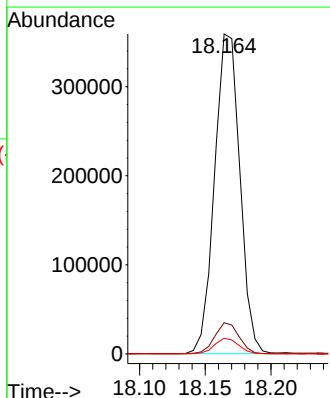
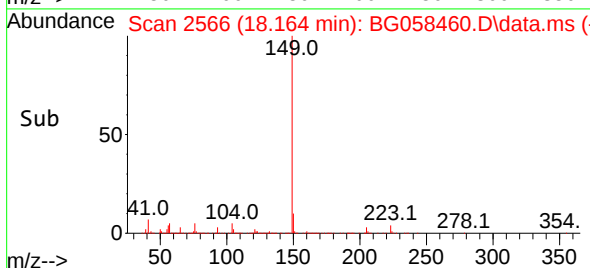
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

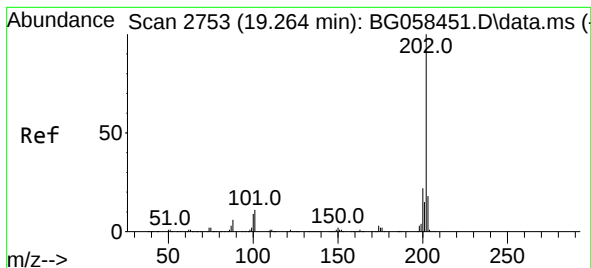


#78
 Di-n-butylphthalate
 Concen: 30.172 ng/ul
 RT: 18.164 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BG058460.D
 Acq: 26 Jul 2023 00:30



Tgt Ion:149 Resp: 480994
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 4.9 3.9 5.9





#80

Fluoranthene

Concen: 34.195 ng/uI

RT: 19.263 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

Instrument :

BNA_G

ClientSampleId :

A4738MS

Tgt Ion:202 Resp: 58666

Ion Ratio Lower Upper

202 100

101 11.9 8.6 12.8

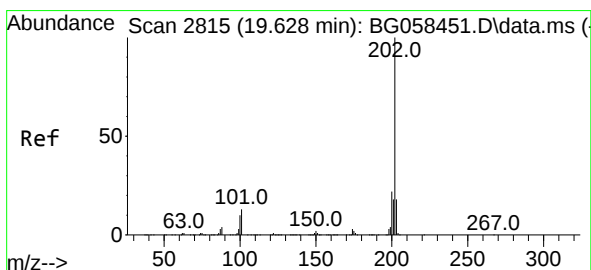
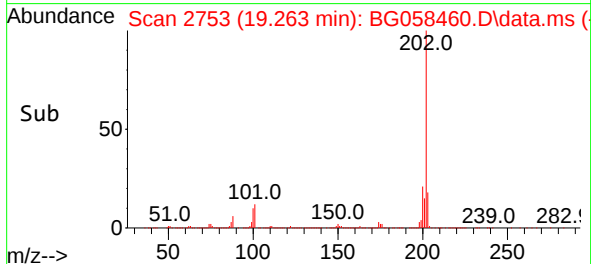
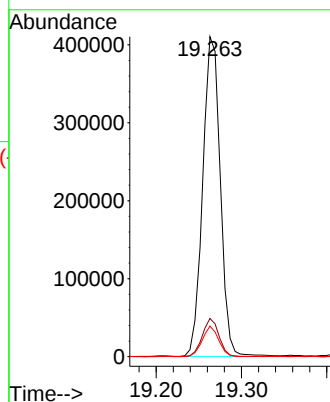
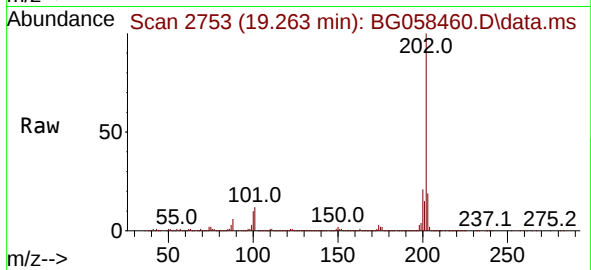
100 9.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#82

Pyrene

Concen: 17.586 ng/uI

RT: 19.627 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

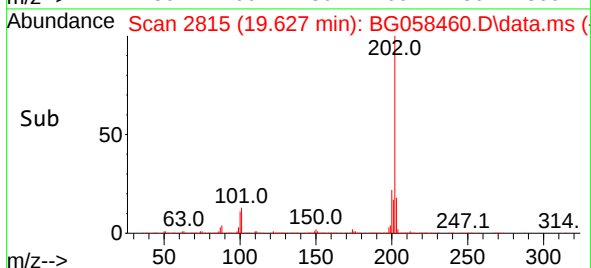
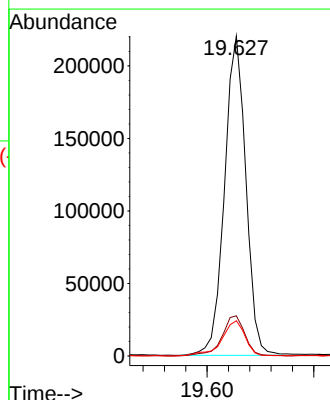
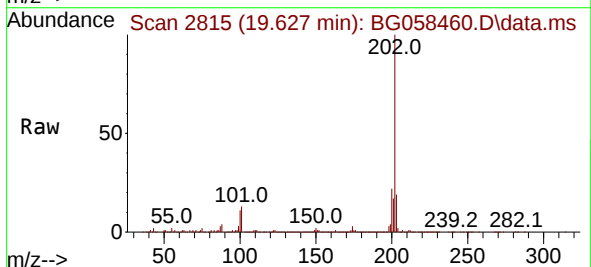
Tgt Ion:202 Resp: 305711

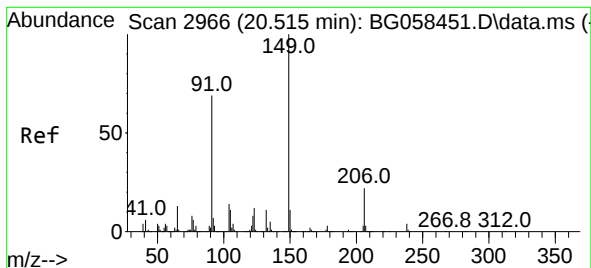
Ion Ratio Lower Upper

202 100

101 12.5 10.2 15.2

100 11.0 8.9 13.3





#83

Butylbenzylphthalate

Concen: 32.050 ng/ul

RT: 20.515 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

Instrument :

BNA_G

ClientSampleId :

A4738MS

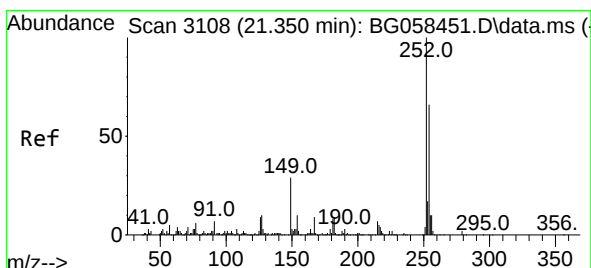
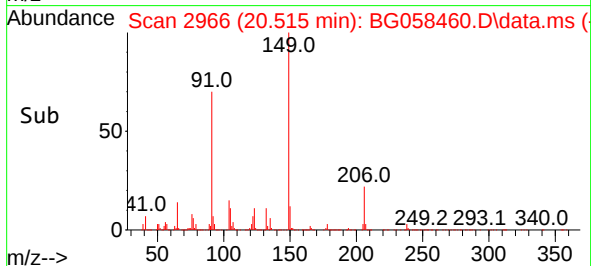
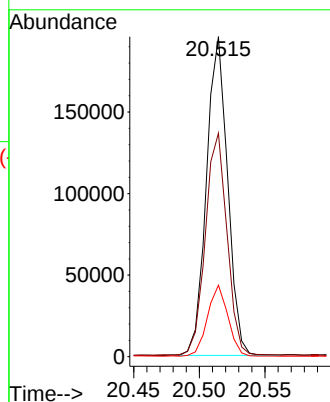
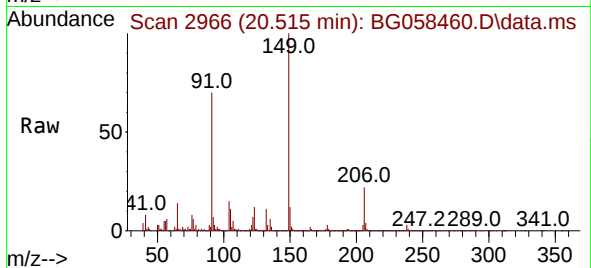
Tgt Ion:	149	Resp:	21939
Ion Ratio	Lower	Upper	
149	100		
91	69.9	59.9	89.9
206	22.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#84

3,3'-Dichlorobenzidine

Concen: 2.009 ng/ul

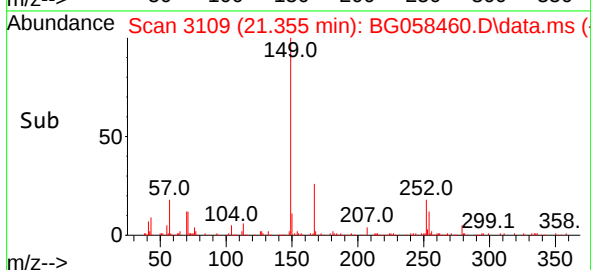
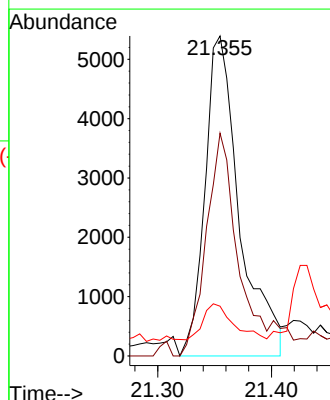
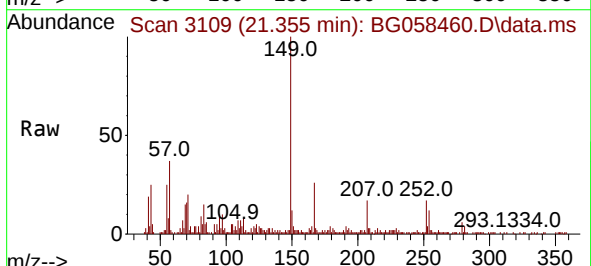
RT: 21.355 min Scan# 3109

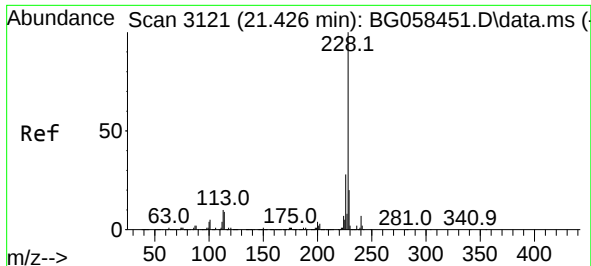
Delta R.T. -0.000 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

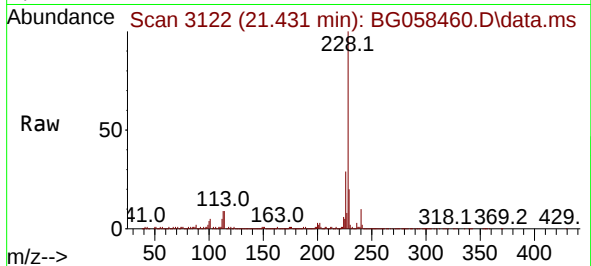
Tgt Ion:	252	Resp:	11374
Ion Ratio	Lower	Upper	
252	100		
254	69.6	50.5	75.7
126	15.6	6.5	9.7





#85
Benzo(a)anthracene
Concen: 30.860 ng/ul
RT: 21.431 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

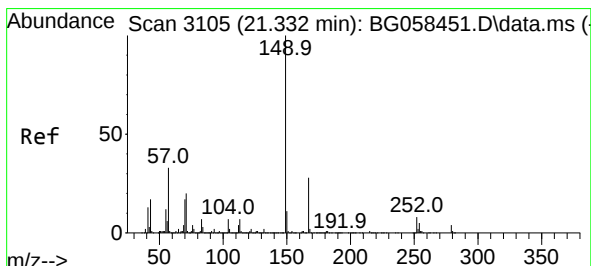
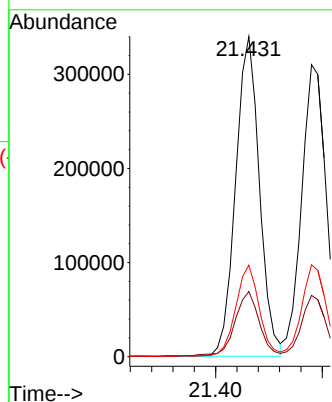
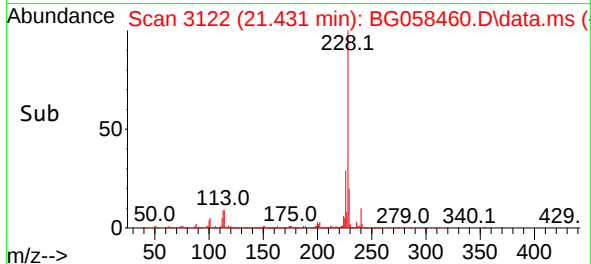
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:228 Resp: 52594
Ion Ratio Lower Upper
228 100
229 20.3 15.7 23.5
226 28.6 21.8 32.8

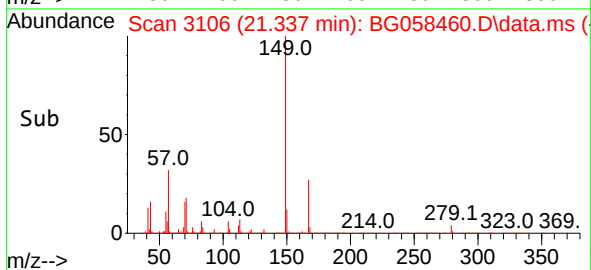
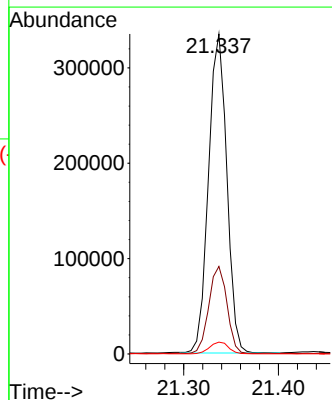
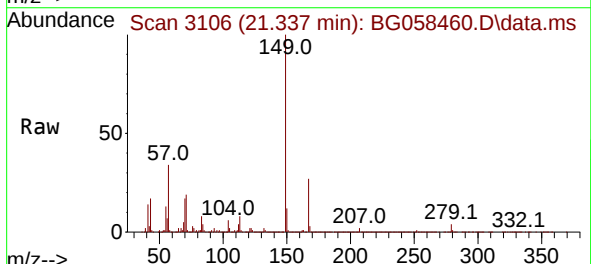
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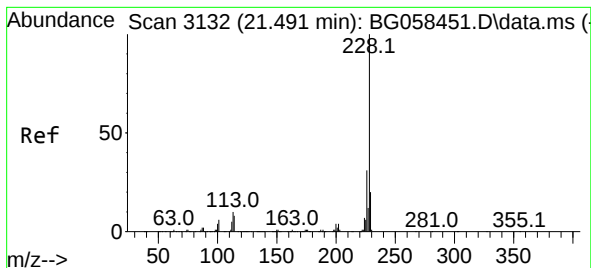
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.040 ng/ul
RT: 21.337 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Tgt Ion:149 Resp: 448265
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 3.7 3.0 4.4





#87

Chrysene

Concen: 30.365 ng/ul

RT: 21.490 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

Instrument :

BNA_G

ClientSampleId :

A4738MS

Tgt Ion:228 Resp: 490880

Ion Ratio Lower Upper

228 100

226 31.5 24.0 36.0

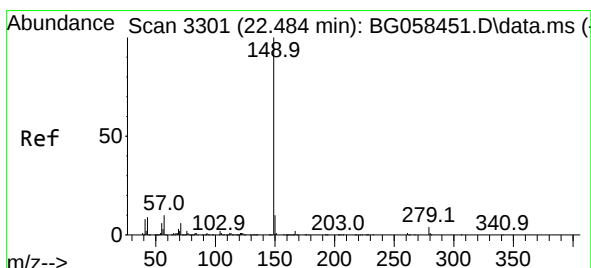
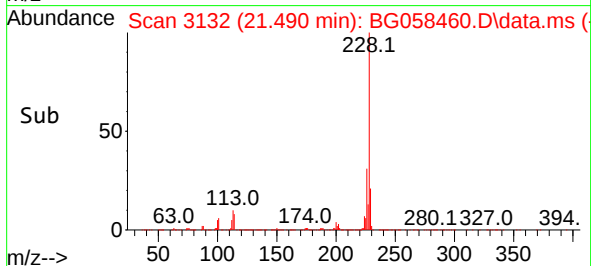
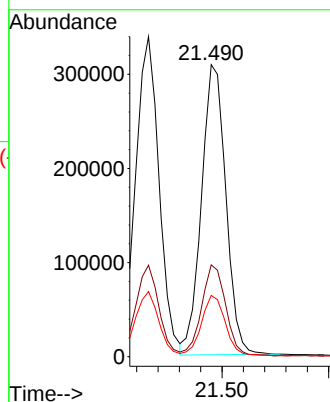
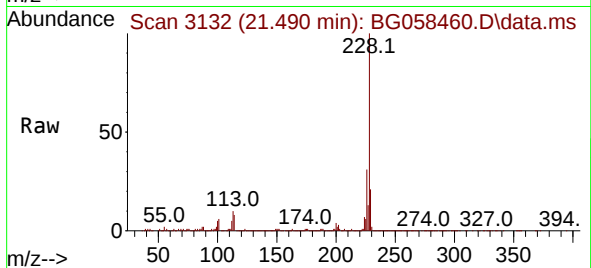
229 21.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#89

Di-n-octyl phthalate

Concen: 35.785 ng/ul

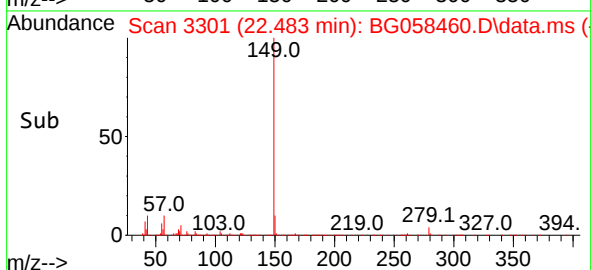
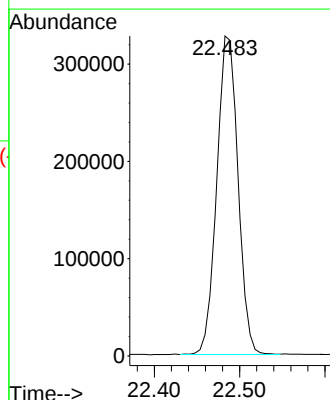
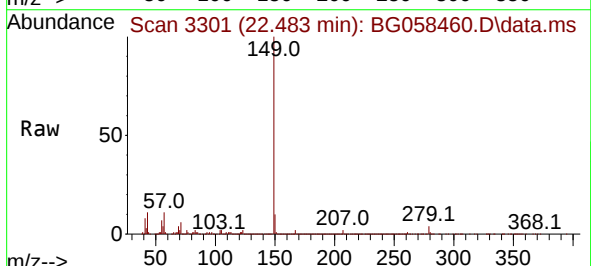
RT: 22.483 min Scan# 3301

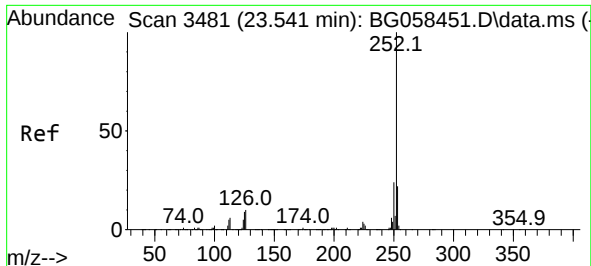
Delta R.T. -0.006 min

Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

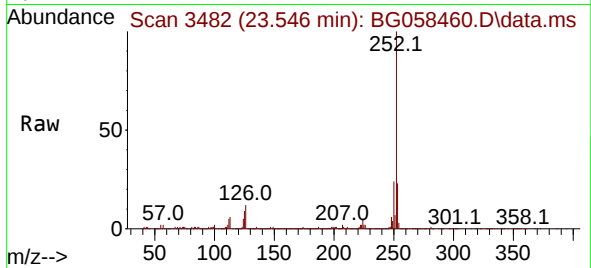
Tgt Ion:149 Resp: 567033





#90
Benzo(b)fluoranthene
Concen: 31.473 ng/ul
RT: 23.546 min Scan# 3481
Delta R.T. -0.000 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

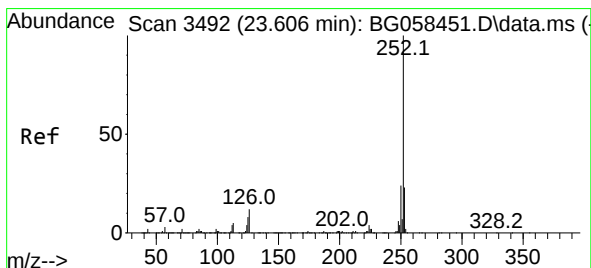
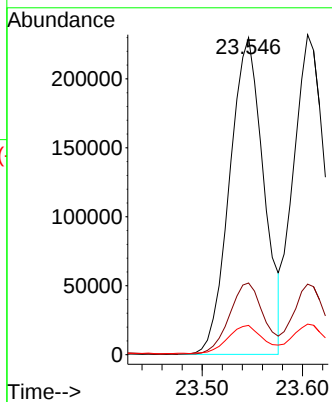
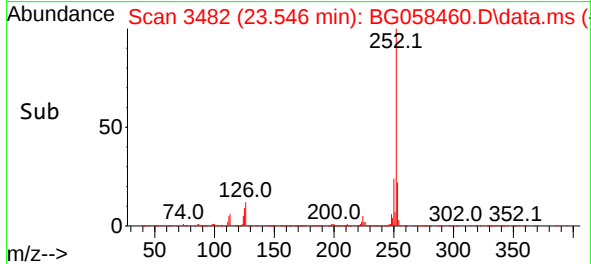
Instrument :
BNA_G
ClientSampleId :
A4738MS



Tgt Ion:252 Resp: 542309
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 9.2 6.7 10.1

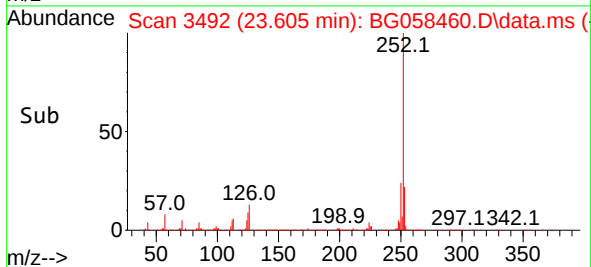
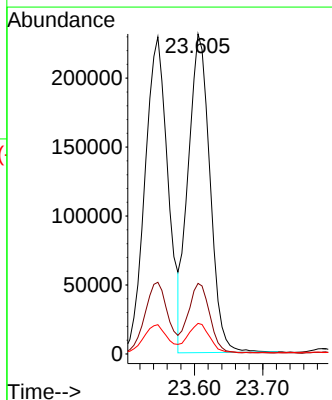
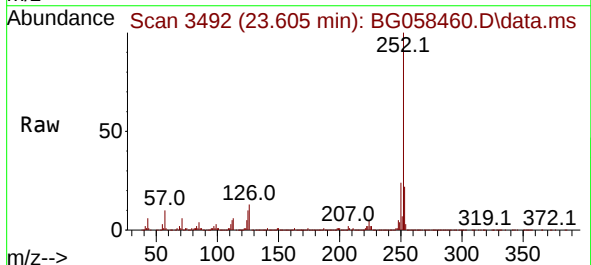
Manual Integrations
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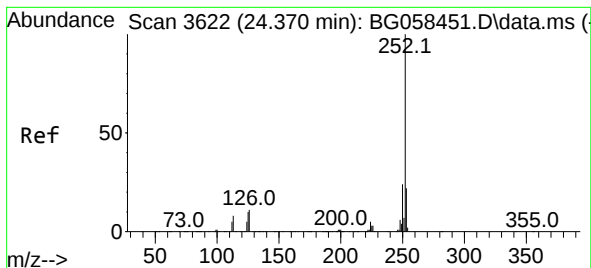
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#91
Benzo(k)fluoranthene
Concen: 29.718 ng/ul
RT: 23.605 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

Tgt Ion:252 Resp: 510711
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.5 7.4 11.0





#93

Benzo(a)pyrene

Concen: 7.281 ng/ul

RT: 24.369 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG058460.D

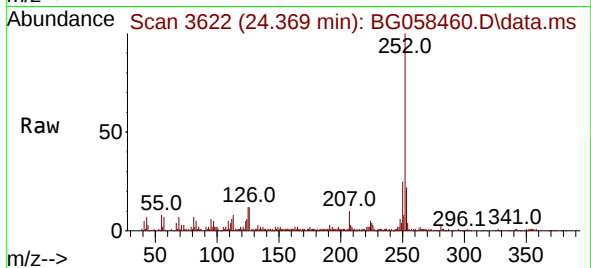
Acq: 26 Jul 2023 00:30

Instrument :

BNA_G

ClientSampleId :

A4738MS



Tgt Ion:252 Resp: 111579

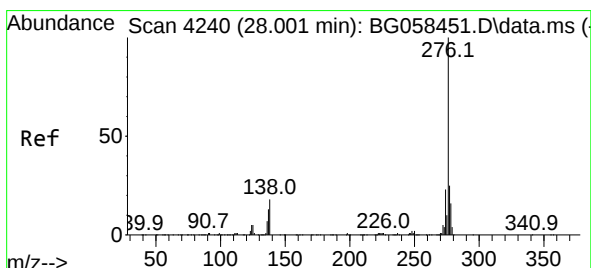
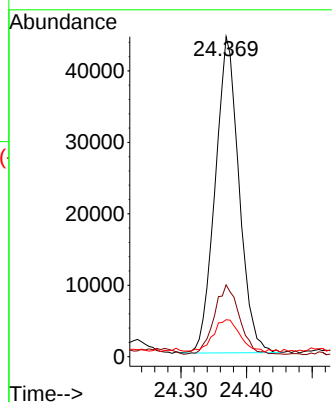
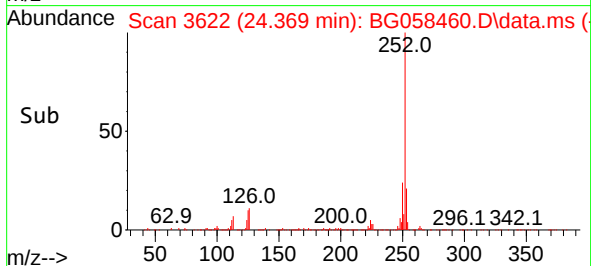
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	11.6	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 15.706 ng/ul

RT: 28.000 min Scan# 4240

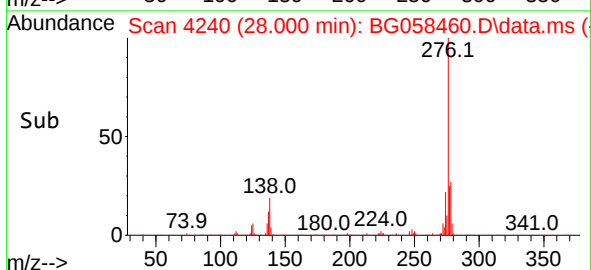
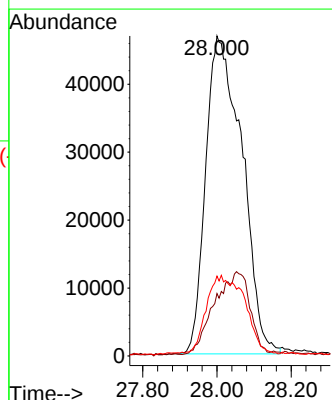
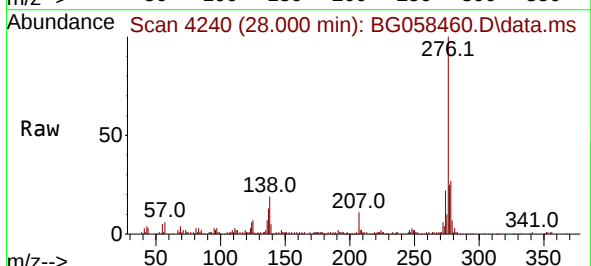
Delta R.T. -0.012 min

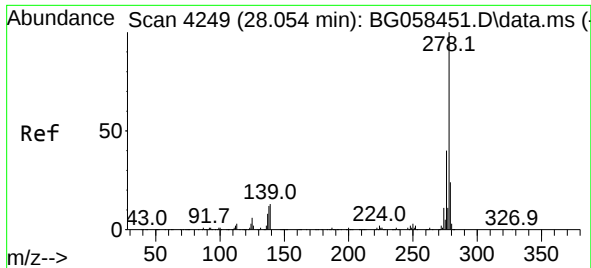
Lab File: BG058460.D

Acq: 26 Jul 2023 00:30

Tgt Ion:276 Resp: 317131

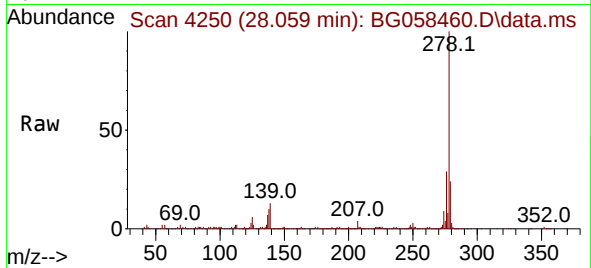
Ion	Ratio	Lower	Upper
276	100		
138	19.5	13.8	20.6
277	24.9	19.2	28.8





#95
Dibenzo(a,h)anthracene
Concen: 30.737 ng/ul
RT: 28.059 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30

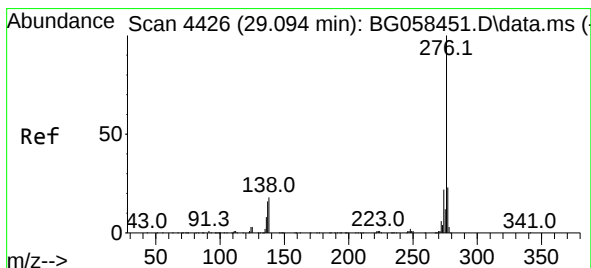
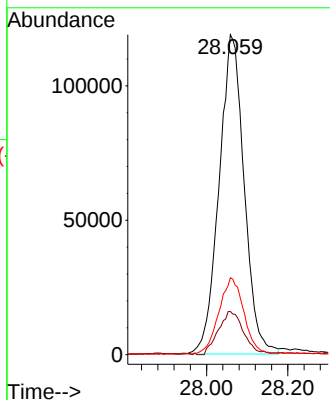
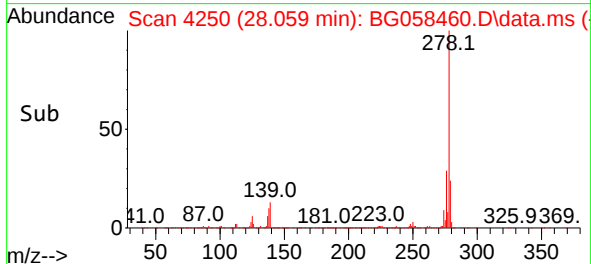
Instrument :
BNA_G
ClientSampleId :
A4738MS



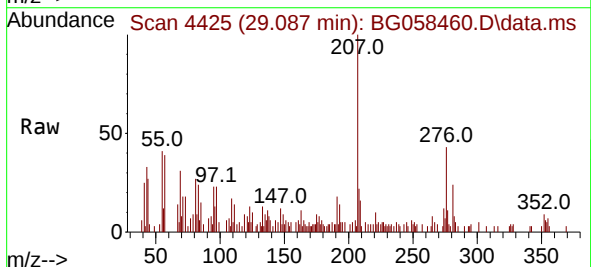
Tgt Ion:278 Resp: 50893
Ion Ratio Lower Upper
278 100
139 13.5 10.4 15.6
279 24.0 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#96
Benzo(g,h,i)perylene
Concen: 0.706 ng/ul m
RT: 29.087 min Scan# 4425
Delta R.T. -0.024 min
Lab File: BG058460.D
Acq: 26 Jul 2023 00:30



Tgt Ion:276 Resp: 11607
Ion Ratio Lower Upper
276 100
138 19.0 13.5 20.3
277 26.2 19.4 29.2

