

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058053.D
 Acq On : 6 Jul 2023 17:02
 Operator : CG/JU
 Sample : 03258-09MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGW7MS

Quant Time: Jul 06 22:48:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	37769	20.000	ng/u1	0.00
20) Naphthalene-d8	10.725	136	166183	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.556	164	116382	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.300	188	298667	20.000	ng/u1	0.00
79) Chrysene-d12	21.554	240	288370	20.000	ng/u1	0.00
88) Perylene-d12	24.709	264	368194	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	4624	4.287	ng/uL	0.00
4) Pyridine-d5	3.769	84	26286	8.027	ng/u1	0.00
7) Phenol-d5	7.082	99	20994	5.443	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.241	67	58470	25.154	ng/u1	0.00
11) 2-Chlorophenol-d4	7.453	132	49857	18.741	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	36937	12.691	ng/u1	0.00
21) Nitrobenzene-d5	9.080	128	35679	26.342	ng/u1	0.00
24) 2-Nitrophenol-d4	9.803	143	34040	23.912	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.343	165	60184	22.039	ng/u1	0.00
31) 4-Chloroaniline-d4	10.854	131	83229	20.102	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	253953	27.656	ng/u1	0.00
49) Acenaphthylene-d8	14.250	160	268700	26.815	ng/u1	0.00
54) 4-Nitrophenol-d4	14.762	143	8297	5.114	ng/u1	0.00
60) Fluorene-d10	15.549	176	216838	27.805	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	34990	21.575	ng/u1	0.00
73) Anthracene-d10	17.400	188	384783	27.764	ng/u1	0.00
81) Pyrene-d10	19.691	212	498038	27.422	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.491	264	531539	28.336	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	4572	3.431	ng/uL#	93
5) Pyridine	3.786	79	23988	7.150	ng/u1#	90
6) Benzaldehyde	7.059	77	54722m	42.482	ng/u1	
8) Phenol	7.112	94	20787	5.311	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.335	93	68751	22.748	ng/u1	95
12) 2-Chlorophenol	7.482	128	48223	17.420	ng/u1	96
13) 2-Methylphenol	8.363	108	42172	13.719	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.445	45	111048	23.870	ng/u1	98
16) Acetophenone	8.739	105	113649	23.536	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.722	70	60137	23.297	ng/u1	98
18) 4-Methylphenol	8.686	108	40179	12.088	ng/u1	99
19) Hexachloroethane	8.998	117	17912	16.878	ng/u1	98
22) Nitrobenzene	9.121	77	85653	24.360	ng/u1	96
23) Isophorone	9.638	82	178542	23.797	ng/u1	99
25) 2-Nitrophenol	9.838	139	33399	21.865	ng/u1	95
26) 2,4-Dimethylphenol	9.891	107	54836	15.965	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.126	93	99040	23.425	ng/u1	98
29) 2,4-Dichlorophenol	10.373	162	55550	20.922	ng/u1	90
30) Naphthalene	10.772	128	201293	21.554	ng/u1	98
32) 4-Chloroaniline	10.884	127	71931	16.991	ng/u1	95
33) Hexachlorobutadiene	11.054	225	34859	18.545	ng/u1	95
34) Caprolactam	11.630	113	3539	3.315	ng/u1#	86
35) 4-Chloro-3-methylphenol	12.006	107	66469	20.380	ng/u1	98
36) 2-Methylnaphthalene	12.382	142	139526	22.163	ng/u1	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.599	142	145849	23.103	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.746	216	82972	23.394	ng/ul	99
40) Hexachlorocyclopentadiene	12.729	237	31362	14.039	ng/ul	95
41) 2,4,6-Trichlorophenol	12.993	196	49218	20.475	ng/ul	92
42) 2,4,5-Trichlorophenol	13.064	196	58565	22.528	ng/ul	98
43) 1,1'-Biphenyl	13.393	154	199890	23.833	ng/ul	100
44) 2-Chloronaphthalene	13.434	162	159701	23.726	ng/ul	98
45) 2-Nitroaniline	13.639	65	60914	26.028	ng/ul	97
47) Dimethylphthalate	14.010	163	234981	25.471	ng/ul	100
48) 2,6-Dinitrotoluene	14.133	165	50332	26.579	ng/ul	90
50) Acenaphthylene	14.280	152	267192	24.692	ng/ul	99
51) 3-Nitroaniline	14.462	138	44735	27.954	ng/ul	95
52) Acenaphthene	14.621	153	185003	24.915	ng/ul	98
53) 2,4-Dinitrophenol	14.668	184	16707	16.923	ng/ul	90
55) 4-Nitrophenol	14.773	109	5652m	4.703	ng/ul	
56) Dibenzofuran	14.956	168	268540	25.442	ng/ul	99
57) 2,4-Dinitrotoluene	14.914	165	77343	28.827	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.179	232	50089	21.165	ng/ul#	98
59) Diethylphthalate	15.367	149	253783	26.356	ng/ul	99
61) Fluorene	15.602	166	224625	25.937	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.596	204	120299	26.252	ng/ul	96
63) 4-Nitroaniline	15.625	138	48362	33.735	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.684	198	33154	19.990	ng/ul	98
67) N-Nitrosodiphenylamine	15.807	169	172603	21.715	ng/ul	97
68) 4-Bromophenyl-phenylether	16.489	248	86592	26.413	ng/ul	98
69) Hexachlorobenzene	16.607	284	98280	26.775	ng/ul	99
70) Atrazine	16.753	200	67356	20.723	ng/ul	95
71) Pentachlorophenol	16.953	266	42181	19.142	ng/ul	99
72) Phenanthrene	17.347	178	402374	26.485	ng/ul	99
74) Anthracene	17.435	178	400113	26.025	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	88396	22.316	ng/uL	98
76) Pentachlorobenzene	14.873	250	103664	24.505	ng/uL	96
77) Carbazole	17.705	167	390946	28.117	ng/ul	99
78) Di-n-butylphthalate	18.258	149	496217	28.016	ng/ul	100
80) Fluoranthene	19.356	202	530678	25.217	ng/ul	99
82) Pyrene	19.721	202	533747	25.196	ng/ul	100
83) Butylbenzylphthalate	20.602	149	225714	26.276	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.454	252	122768	17.586	ng/ul	98
85) Benzo(a)anthracene	21.536	228	553619	26.738	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.442	149	333574	27.098	ng/ul	96
87) Chrysene	21.601	228	519272	26.753	ng/ul	99
89) Di-n-octyl phthalate	22.623	149	585453	25.879	ng/ul	100
90) Benzo(b)fluoranthene	23.710	252	581896	25.524	ng/ul	98
91) Benzo(k)fluoranthene	23.775	252	579822	25.948	ng/ul	99
93) Benzo(a)pyrene	24.562	252	515412	25.543	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.305	276	698048	26.051	ng/ul	98
95) Dibenzo(a,h)anthracene	28.363	278	580672	26.280	ng/ul	98
96) Benzo(g,h,i)perylene	29.433	276	568929	25.995	ng/ul	97

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

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Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 07/07/2023

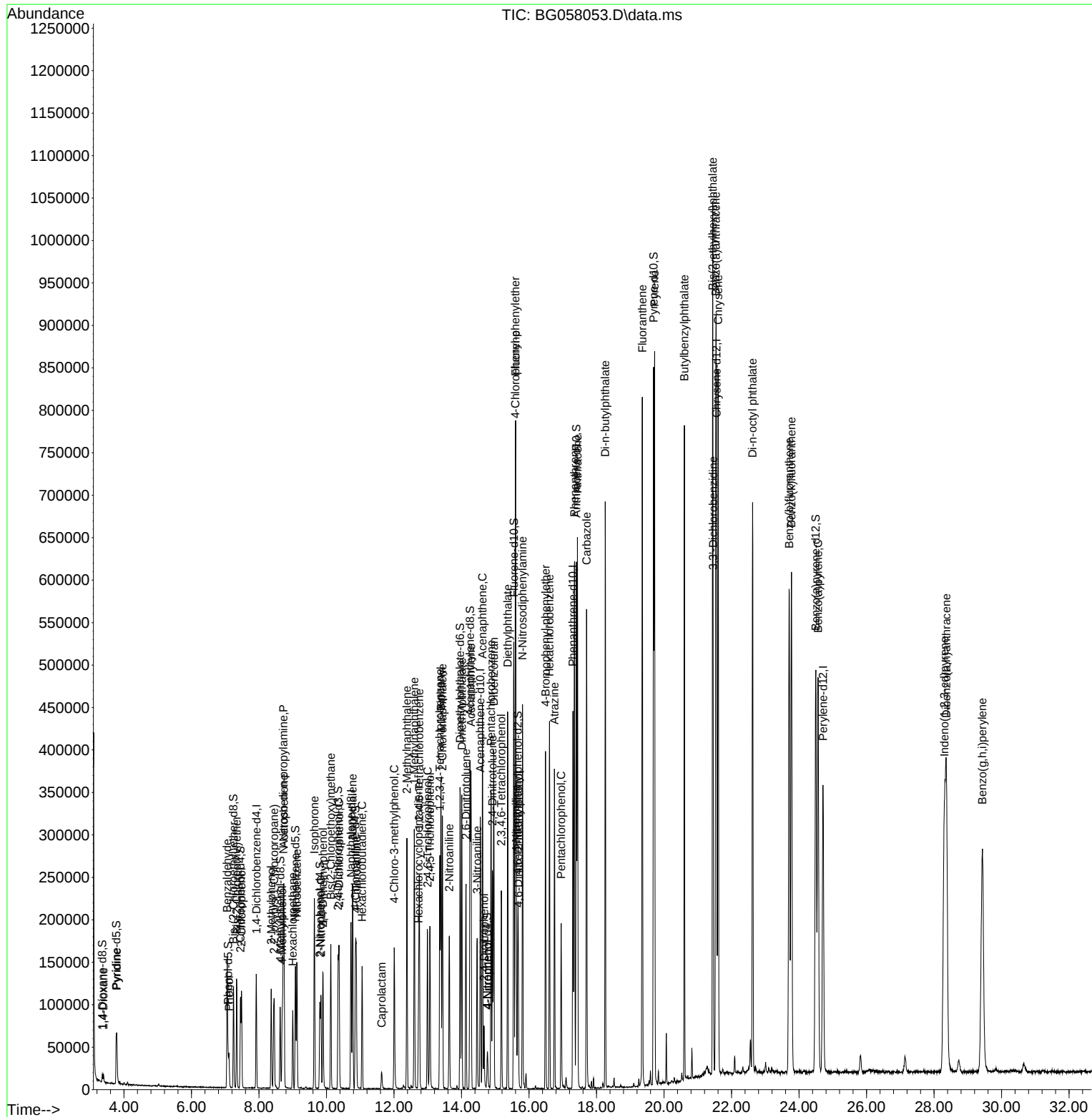
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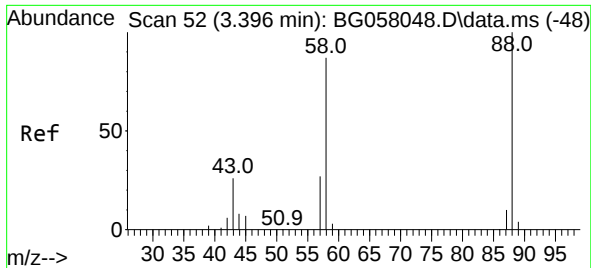
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jul 05 23:20:13 2023

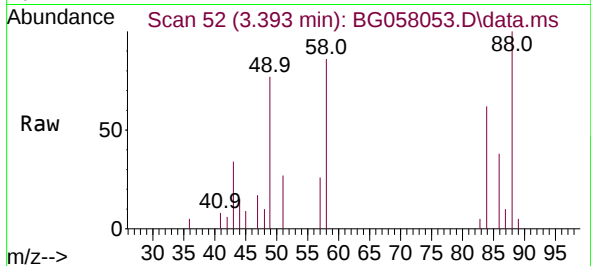
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 3.431 ng/uL
RT: 3.393 min Scan# 51
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

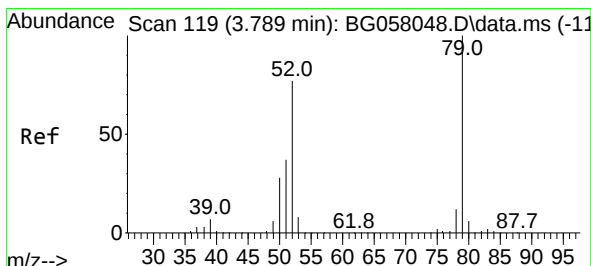
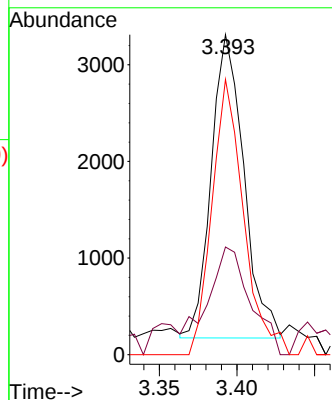
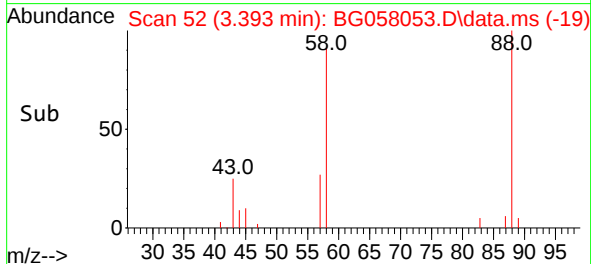
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



Tgt Ion: 88 Resp: 4572
Ion Ratio Lower Upper
88 100
43 33.7 20.6 30.8
58 86.0 65.5 98.3

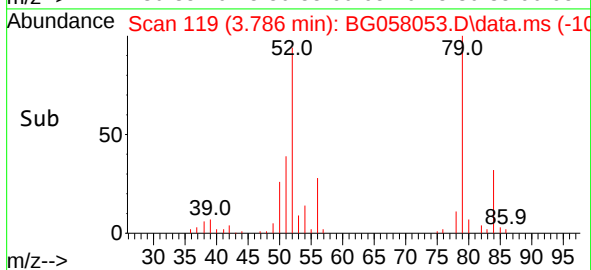
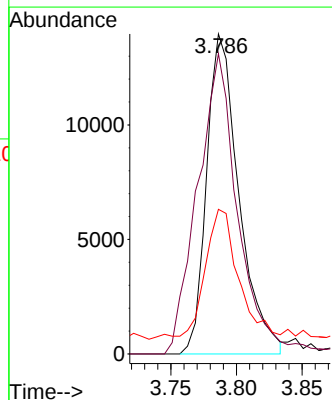
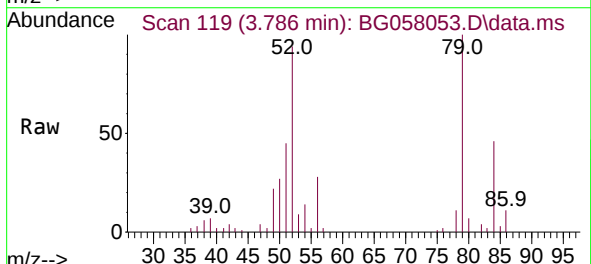
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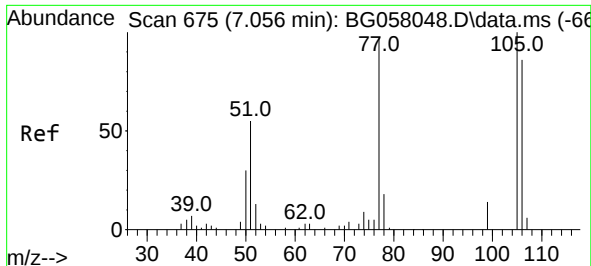
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#5
Pyridine
Concen: 7.150 ng/uL
RT: 3.786 min Scan# 119
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion: 79 Resp: 23988
Ion Ratio Lower Upper
79 100
52 93.8 68.6 102.8
51 45.2 29.4 44.0





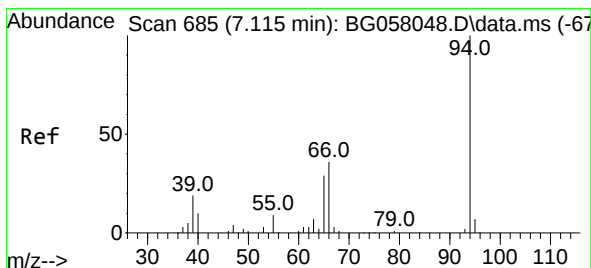
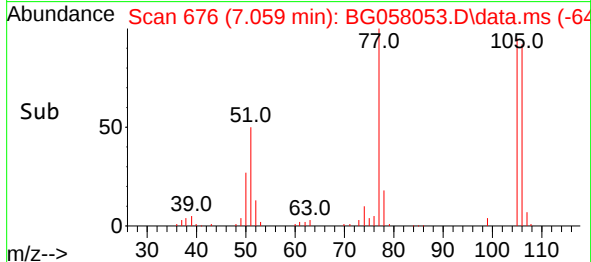
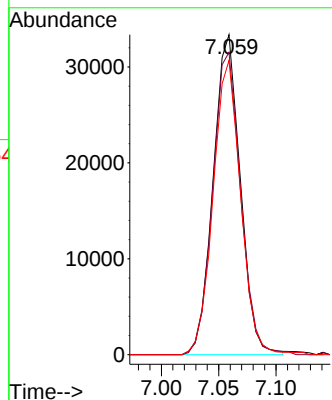
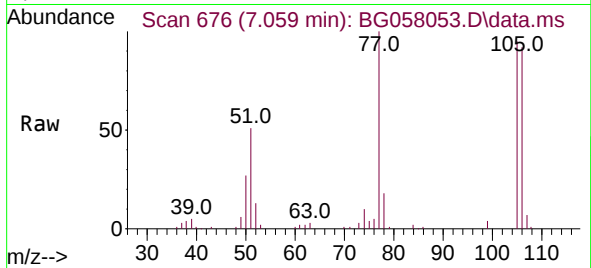
#6
Benzaldehyde
Concen: 42.482 ng/ul m
RT: 7.059 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 5472
Ion Ratio Lower Upper
77 100
105 94.5 74.7 112.1
106 92.0 75.9 113.9

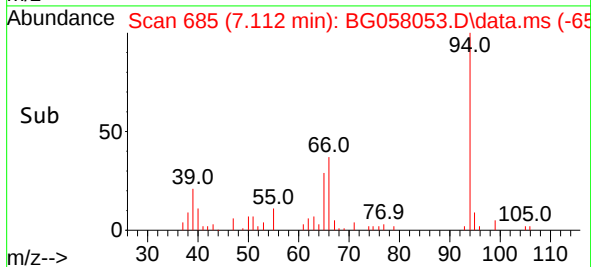
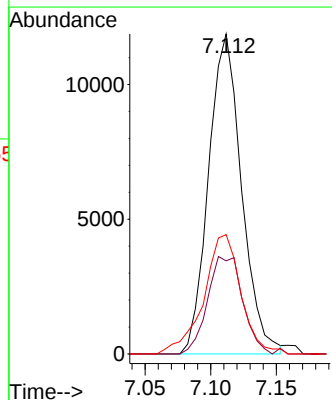
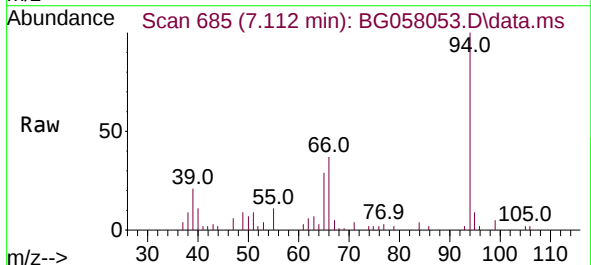
Manual Integrations
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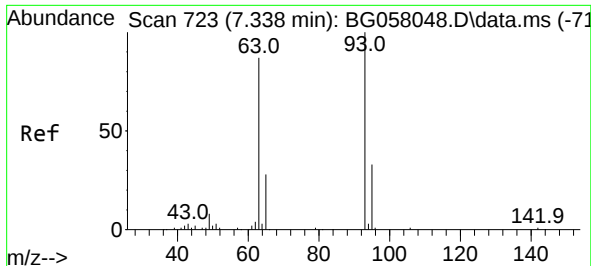
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#8
Phenol
Concen: 5.311 ng/ul
RT: 7.112 min Scan# 685
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion: 94 Resp: 20787
Ion Ratio Lower Upper
94 100
65 29.1 22.2 33.4
66 37.3 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 22.748 ng/ul
RT: 7.335 min Scan# 723
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

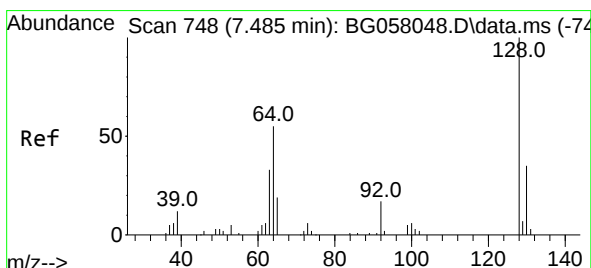
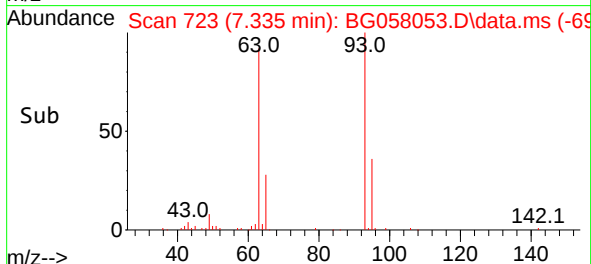
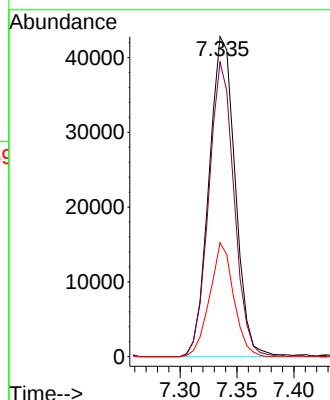
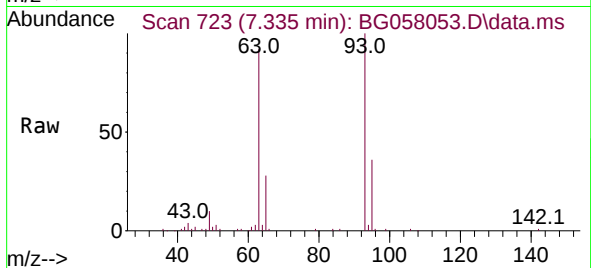
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Tgt Ion: 93 Resp: 6875
Ion Ratio Lower Upper
93 100
63 92.1 69.4 104.0
95 35.6 27.0 40.6

Manual Integrations

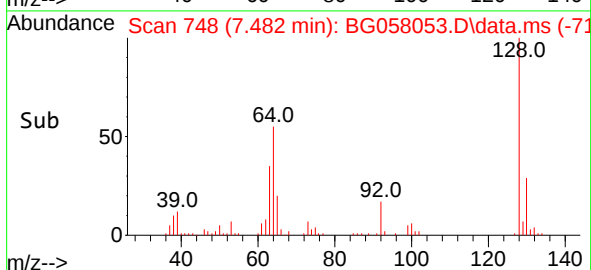
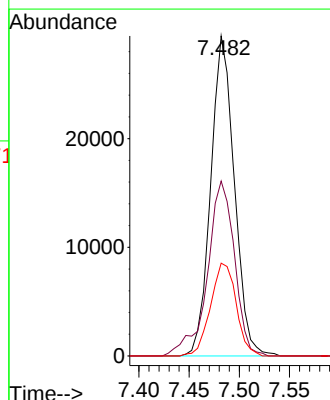
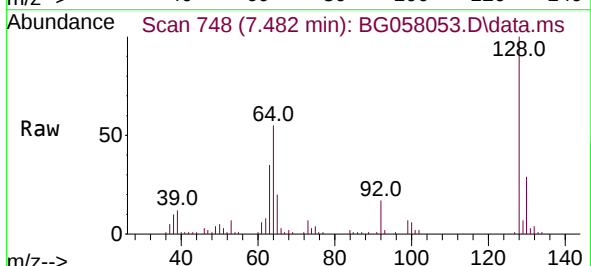
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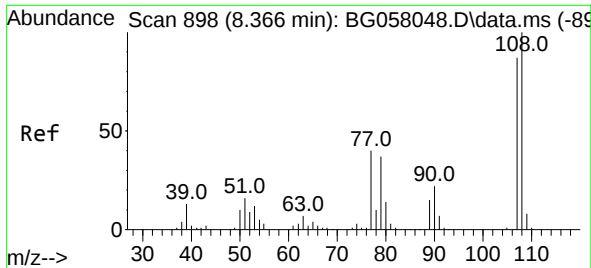
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#12
2-Chlorophenol
Concen: 17.420 ng/ul
RT: 7.482 min Scan# 748
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion:128 Resp: 48223
Ion Ratio Lower Upper
128 100
64 54.7 44.3 66.5
130 29.0 27.3 40.9





#13
2-Methylphenol
Concen: 13.719 ng/ul
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

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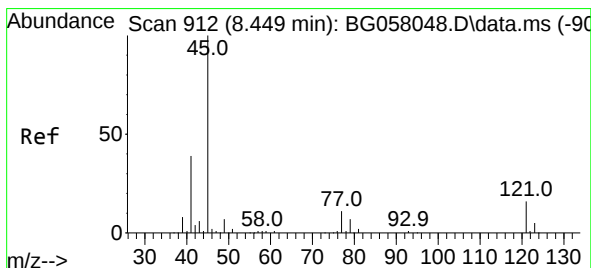
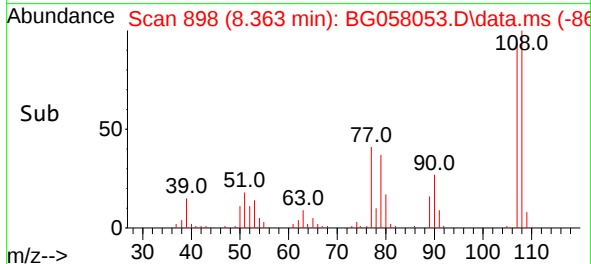
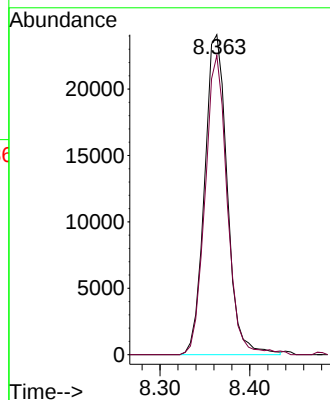
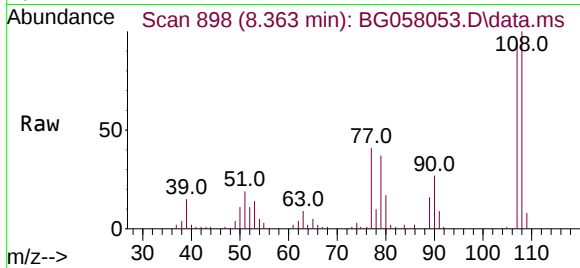
DCGW7MS

Tgt Ion:108 Resp: 42172
Ion Ratio Lower Upper
108 100
107 93.5 75.0 112.4

Manual Integrations

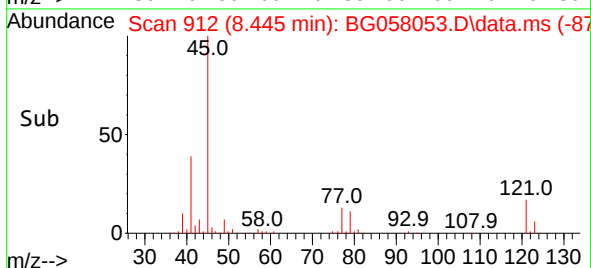
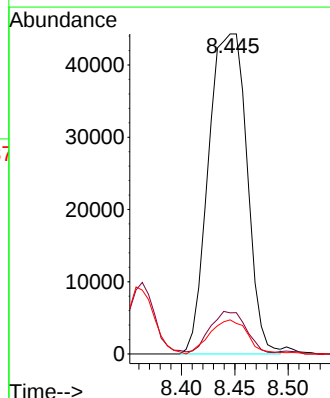
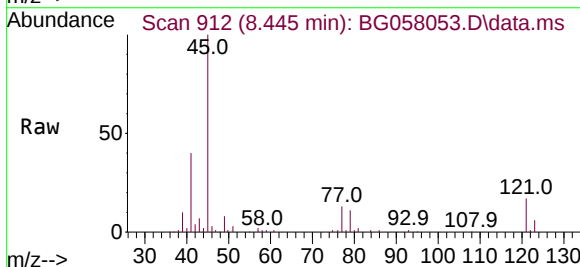
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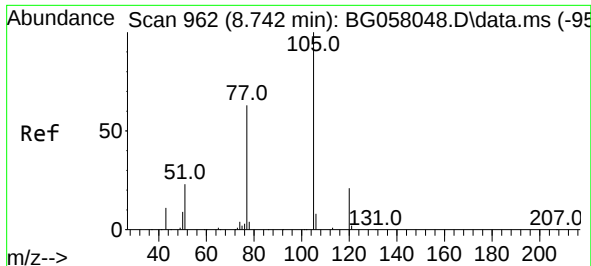
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.870 ng/ul
RT: 8.445 min Scan# 912
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion: 45 Resp: 111048
Ion Ratio Lower Upper
45 100
77 12.9 9.4 14.2
79 10.6 8.3 12.5





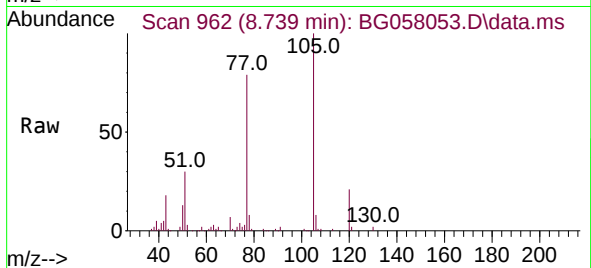
#16
Acetophenone
Concen: 23.536 ng/ul
RT: 8.739 min Scan# 962
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

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ClientSampleId :

DCGW7MS

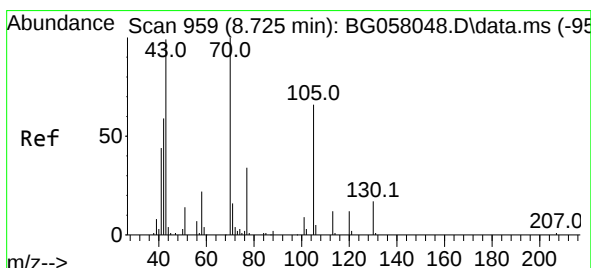
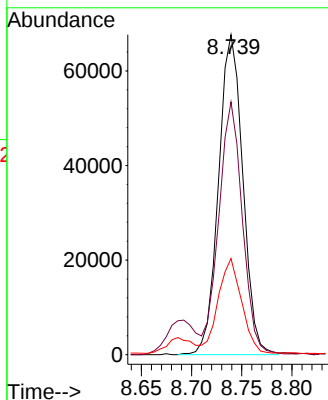
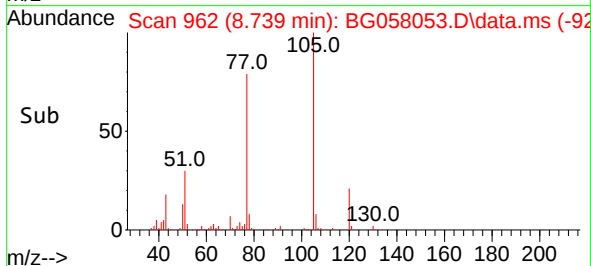


Tgt Ion:105 Resp: 113649
Ion Ratio Lower Upper
105 100
77 79.0 61.2 91.8
51 30.0 23.5 35.3

Manual Integrations

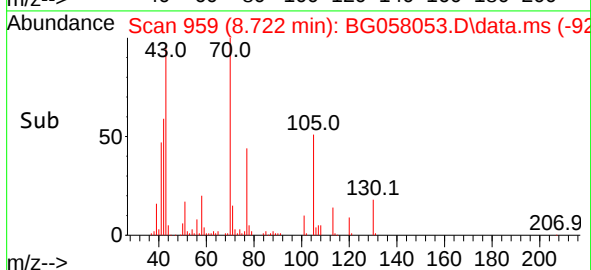
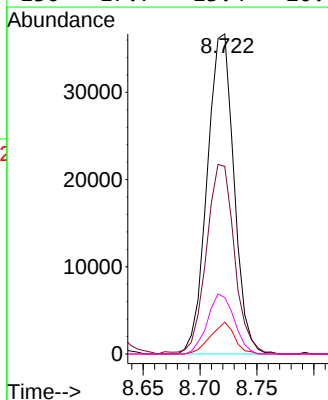
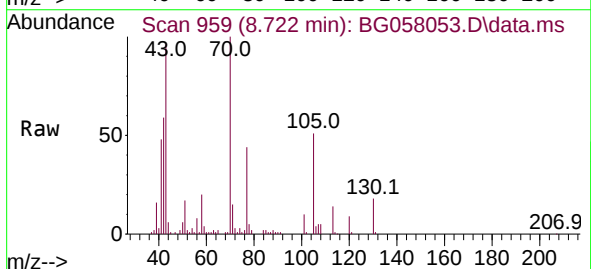
APPROVED

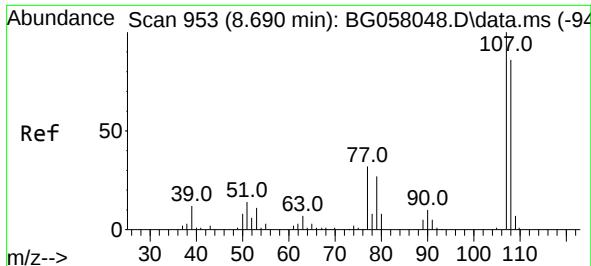
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 23.297 ng/ul
RT: 8.722 min Scan# 959
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion: 70 Resp: 60137
Ion Ratio Lower Upper
70 100
42 58.6 48.0 72.0
101 9.9 7.4 11.2
130 17.7 13.4 20.0





#18
4-Methylphenol
Concen: 12.088 ng/ul
RT: 8.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

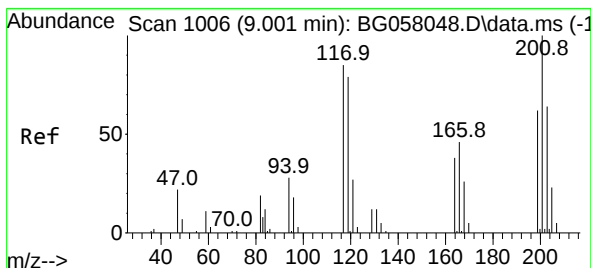
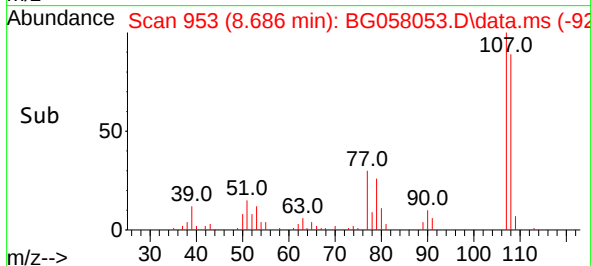
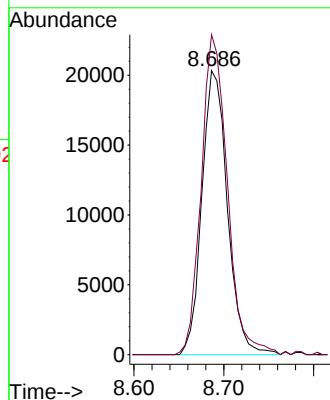
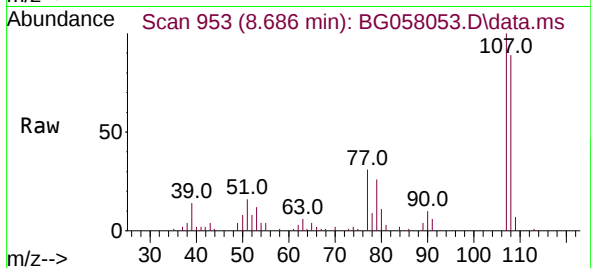
DCGW7MS

Tgt Ion:108 Resp: 40179
Ion Ratio Lower Upper
108 100
107 112.7 91.1 136.7

Manual Integrations

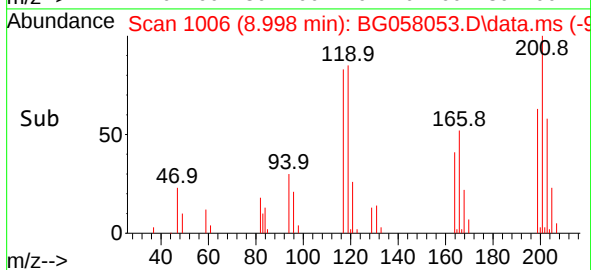
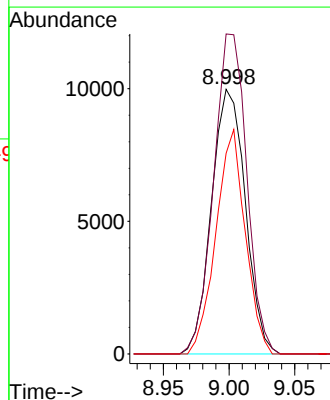
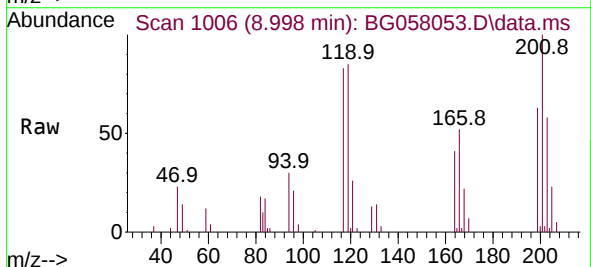
APPROVED

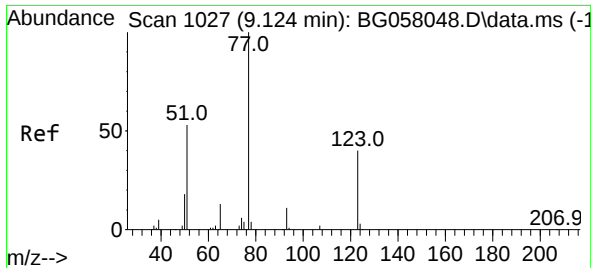
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#19
Hexachloroethane
Concen: 16.878 ng/ul
RT: 8.998 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion:117 Resp: 17912
Ion Ratio Lower Upper
117 100
201 120.9 94.0 141.0
199 75.8 59.8 89.6





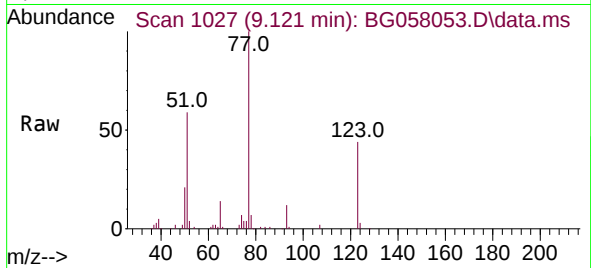
#22
Nitrobenzene
Concen: 24.360 ng/ul
RT: 9.121 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS



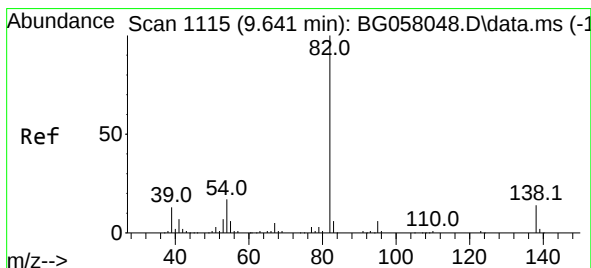
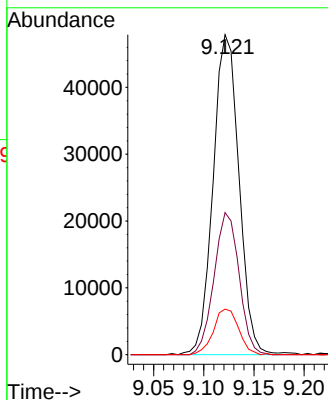
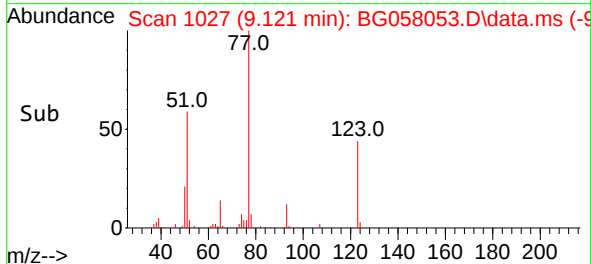
Tgt Ion: 77 Resp: 8565
Ion Ratio Lower Upper
77 100
123 44.4 33.3 49.9
65 14.2 10.4 15.6

Manual Integrations

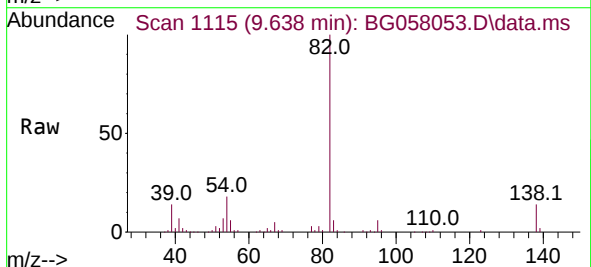
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

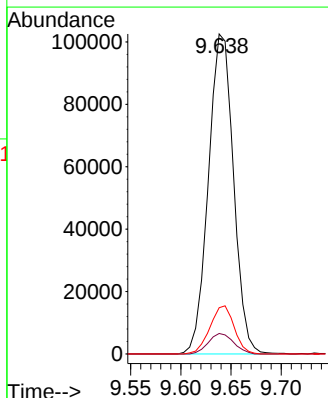
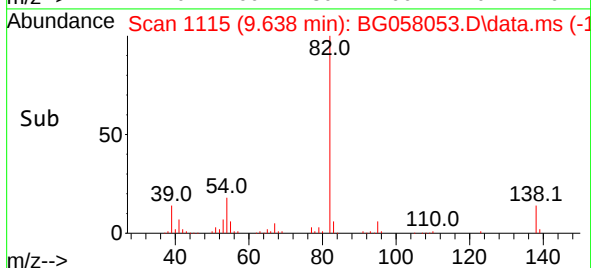
Supervised By :mohammad ahmed 07/07/2023

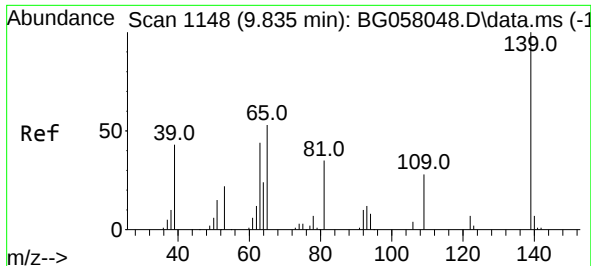


#23
Isophorone
Concen: 23.797 ng/ul
RT: 9.638 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion: 82 Resp: 178542
Ion Ratio Lower Upper
82 100
95 6.4 4.8 7.2
138 14.5 11.4 17.0





#25

2-Nitrophenol

Concen: 21.865 ng/ul

RT: 9.838 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

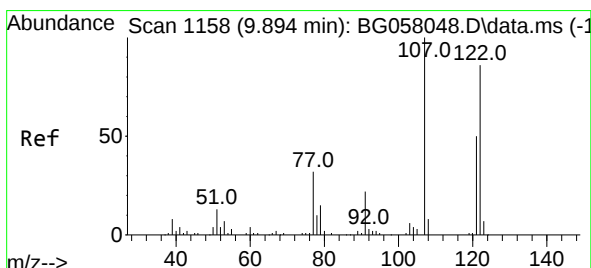
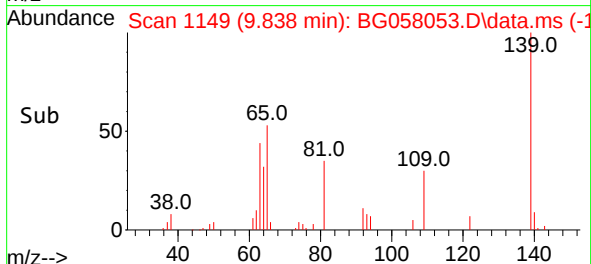
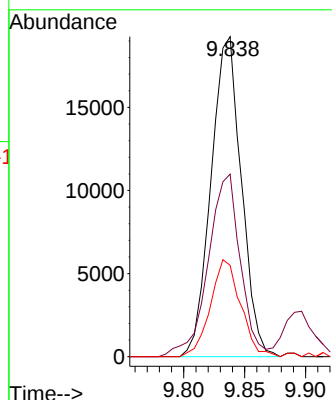
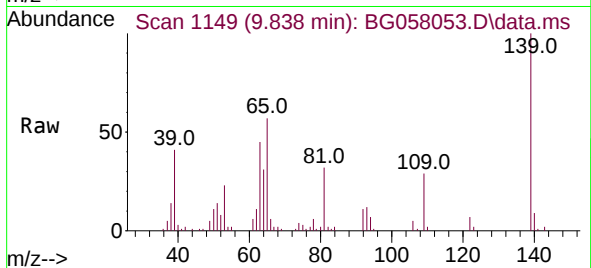
Tgt Ion:	139	Resp:	3339
Ion Ratio	Lower	Upper	
139	100		
65	57.1	42.6	64.0
109	28.6	20.7	31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#26

2,4-Dimethylphenol

Concen: 15.965 ng/ul

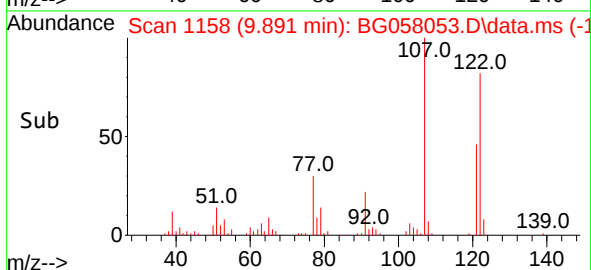
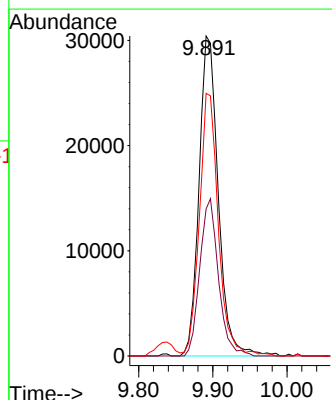
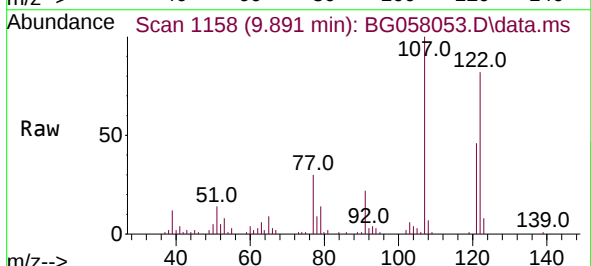
RT: 9.891 min Scan# 1158

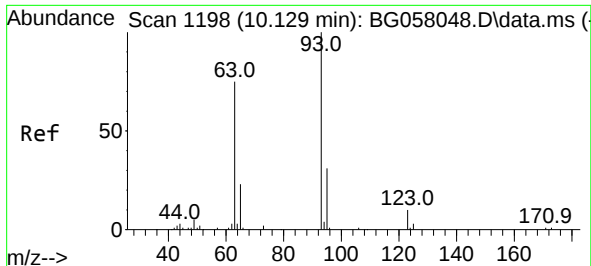
Delta R.T. -0.012 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Tgt Ion:	107	Resp:	54836
Ion Ratio	Lower	Upper	
107	100		
121	45.9	40.6	60.8
122	82.0	67.1	100.7





#27

Bis(2-Chloroethoxy)methane

Concen: 23.425 ng/ul

RT: 10.126 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

Tgt Ion: 93 Resp: 99040

Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

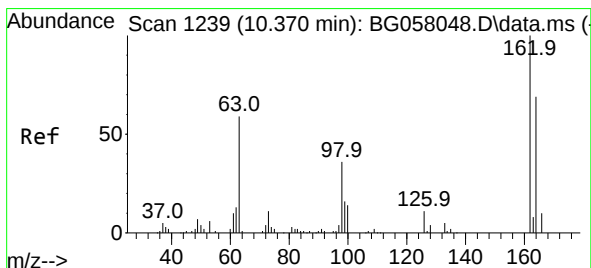
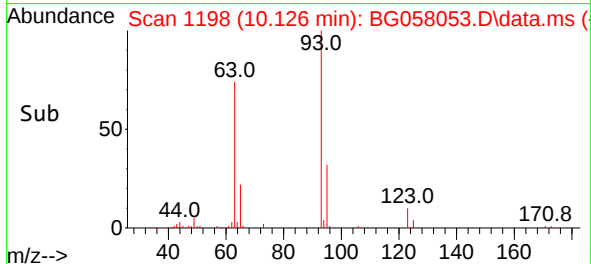
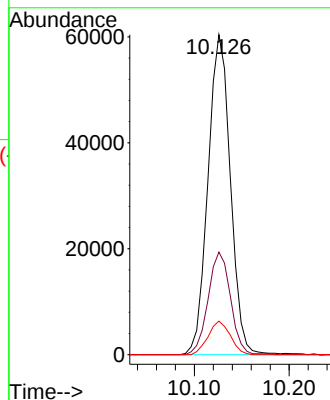
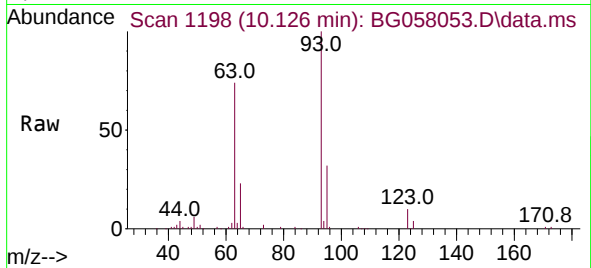
123 10.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#29

2,4-Dichlorophenol

Concen: 20.922 ng/ul

RT: 10.373 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

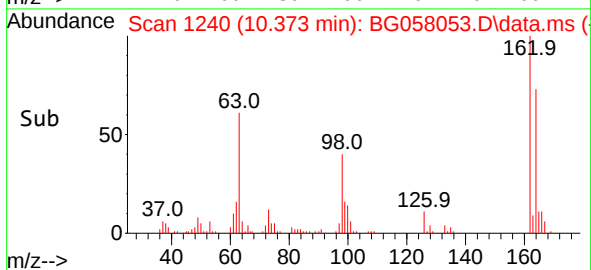
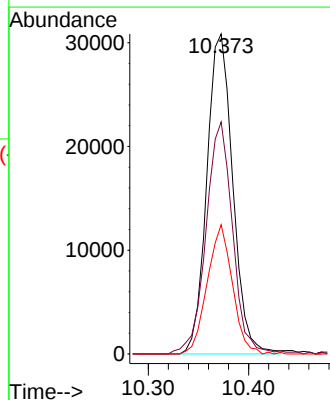
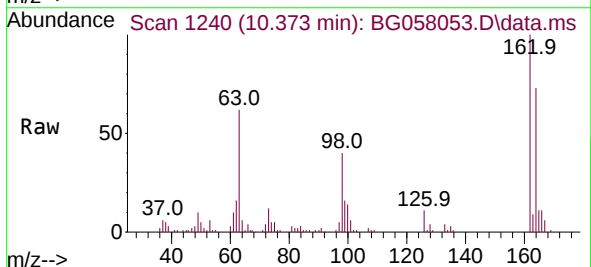
Tgt Ion:162 Resp: 55550

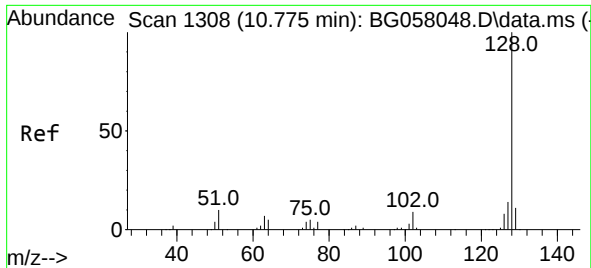
Ion Ratio Lower Upper

162 100

164 72.5 51.1 76.7

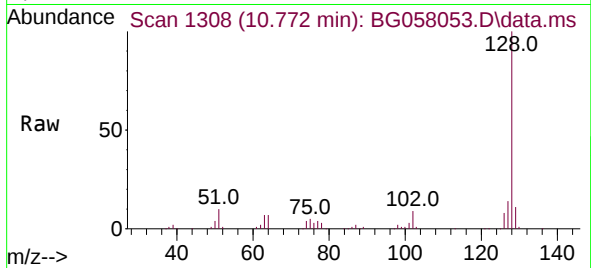
98 40.4 27.9 41.9





#30
Naphthalene
Concen: 21.554 ng/ul
RT: 10.772 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

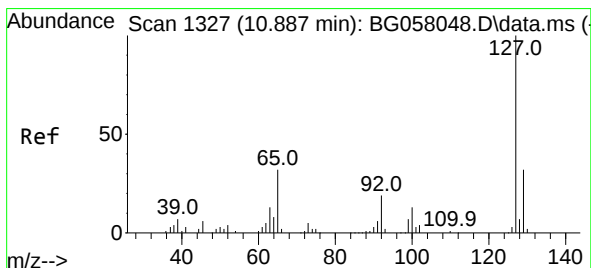
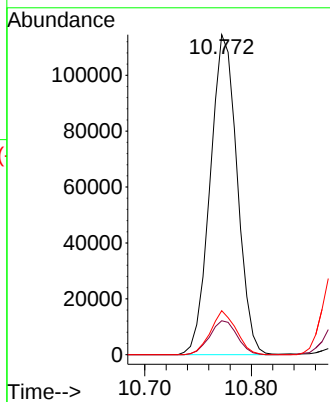
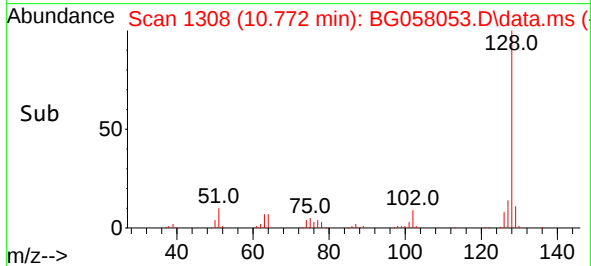
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



Tgt Ion:128 Resp: 20129
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.7 10.2 15.2

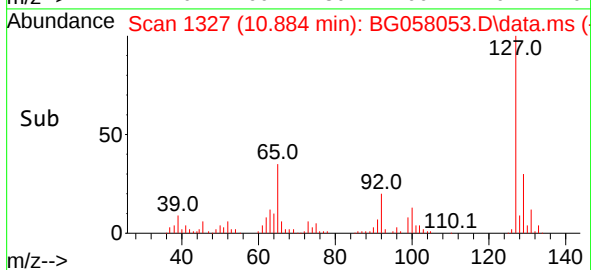
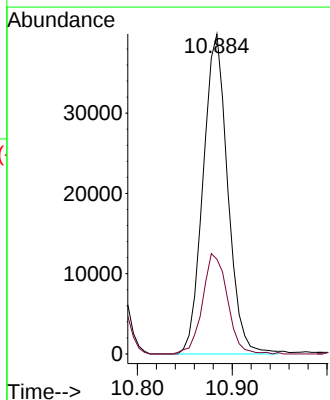
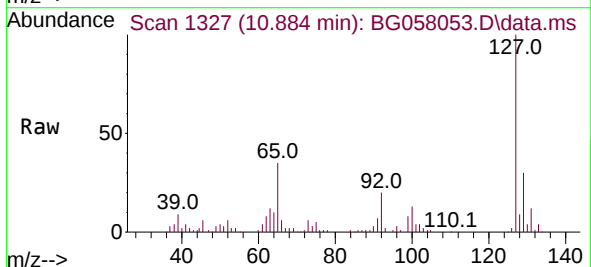
Manual Integrations
APPROVED

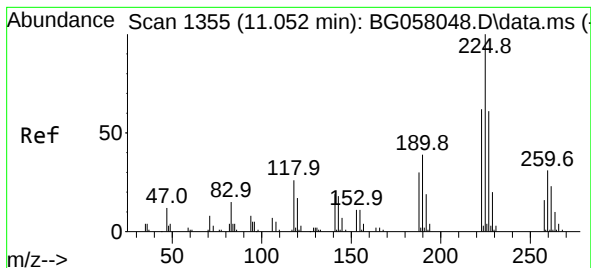
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#32
4-Chloroaniline
Concen: 16.991 ng/ul
RT: 10.884 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

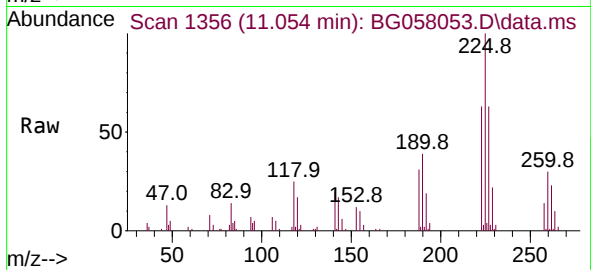
Tgt Ion:127 Resp: 71931
Ion Ratio Lower Upper
127 100
129 29.6 26.0 39.0





#33
Hexachlorobutadiene
Concen: 18.545 ng/ul
RT: 11.054 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

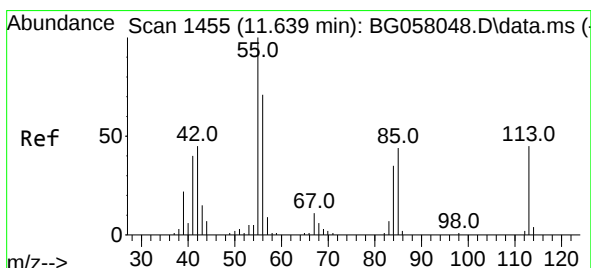
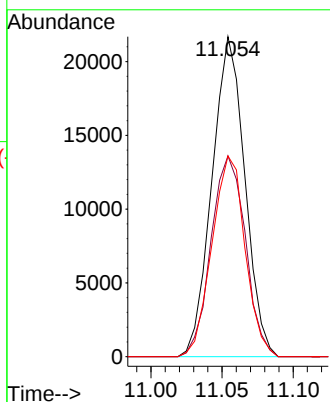
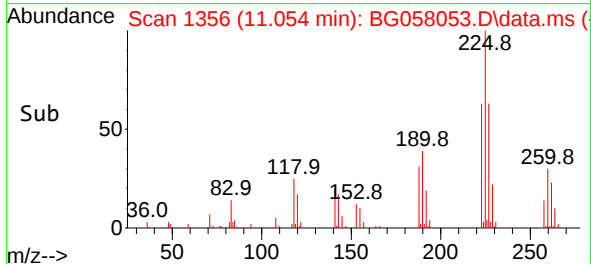
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



Tgt Ion:225 Resp: 3485
Ion Ratio Lower Upper
225 100
223 60.2 53.2 79.8
227 62.9 51.4 77.2

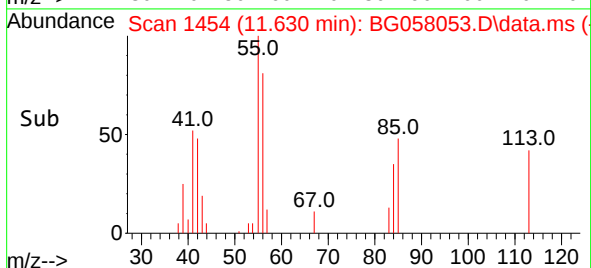
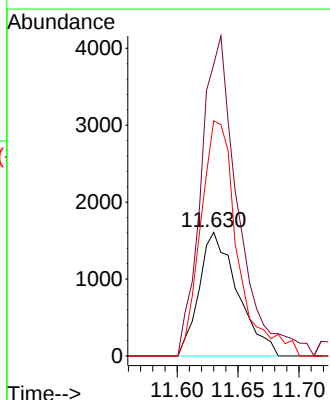
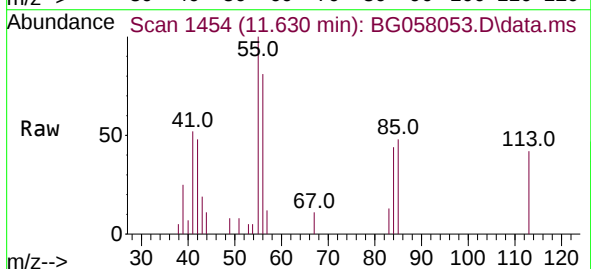
Manual Integrations
APPROVED

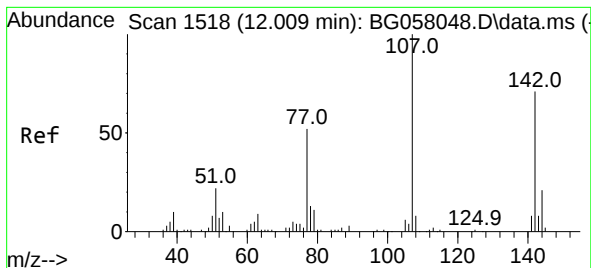
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#34
Caprolactam
Concen: 3.315 ng/ul
RT: 11.630 min Scan# 1454
Delta R.T. -0.018 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion:113 Resp: 3539
Ion Ratio Lower Upper
113 100
55 235.8 183.4 275.2
56 190.2 123.0 184.6#





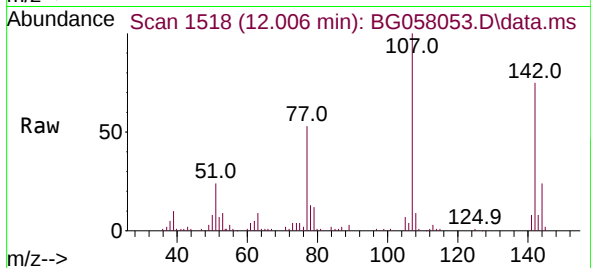
#35
4-Chloro-3-methylphenol
Concen: 20.380 ng/ul
RT: 12.006 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS



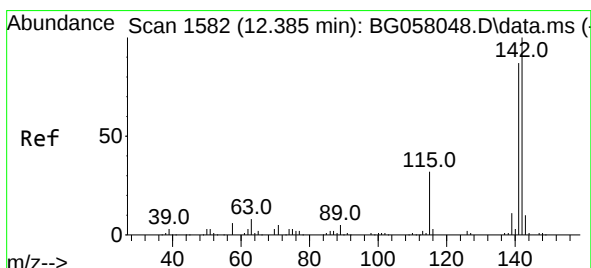
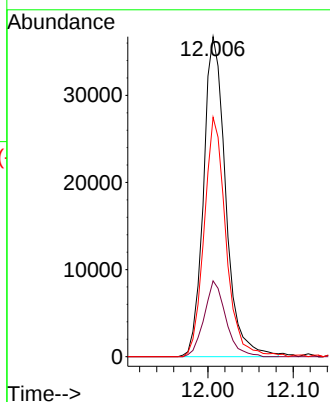
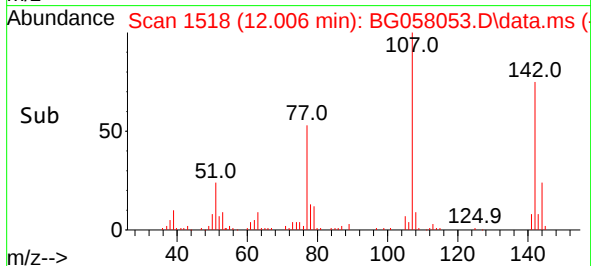
Tgt Ion:107 Resp: 66469
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 74.8 58.4 87.6

Manual Integrations

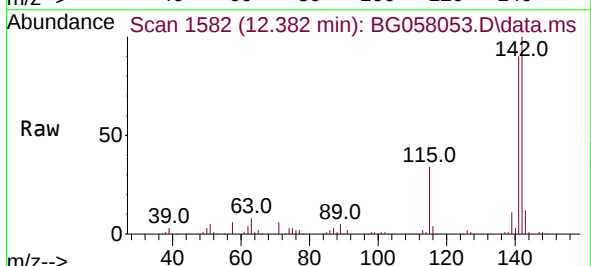
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

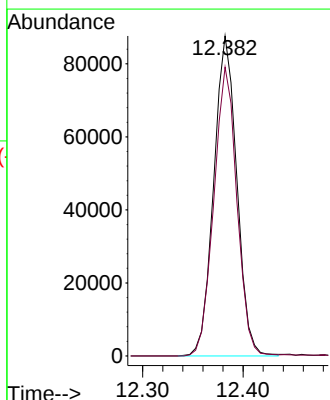
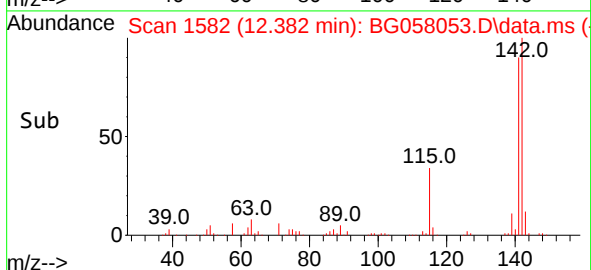
Supervised By :mohammad ahmed 07/07/2023

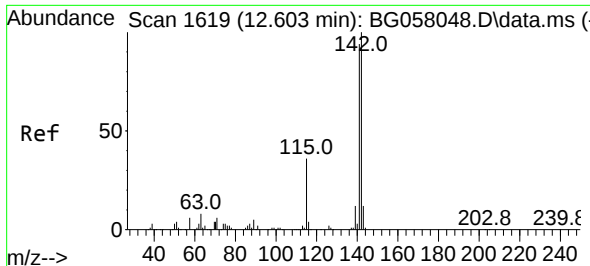


#36
2-Methylnaphthalene
Concen: 22.163 ng/ul
RT: 12.382 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion:142 Resp: 139526
Ion Ratio Lower Upper
142 100
141 90.3 69.4 104.2





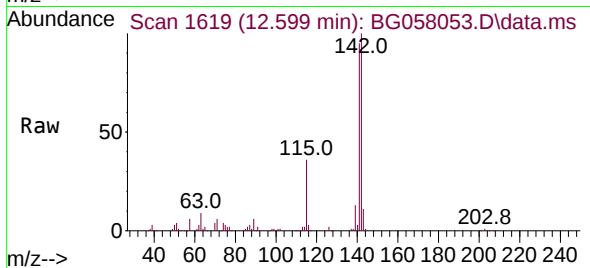
#37
1-Methylnaphthalene
Concen: 23.103 ng/ul
RT: 12.599 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS



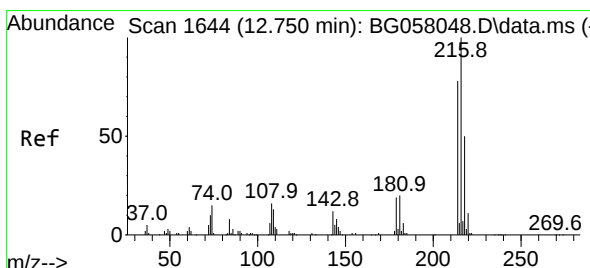
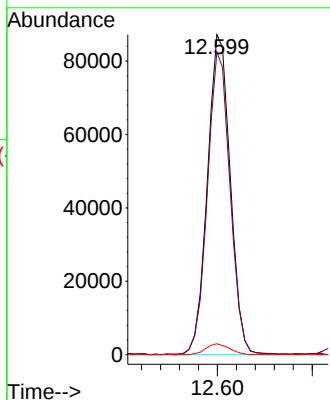
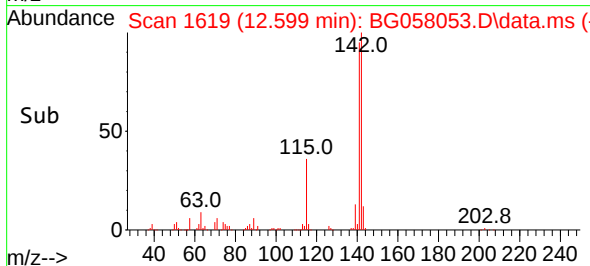
Tgt Ion:142 Resp: 145849
Ion Ratio Lower Upper
142 100
141 94.6 73.8 110.8
116 3.4 3.0 4.4

Manual Integrations

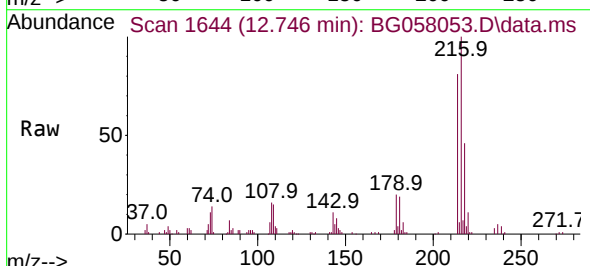
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

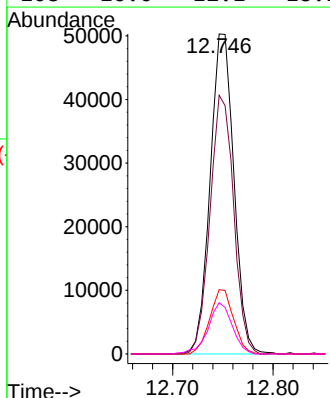
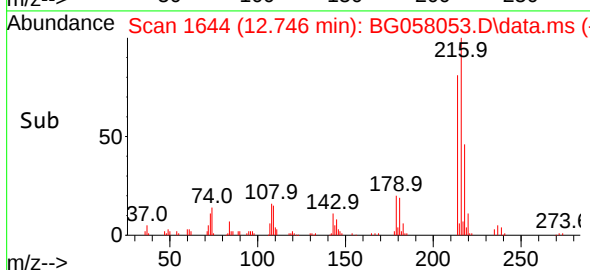
Supervised By :mohammad ahmed 07/07/2023

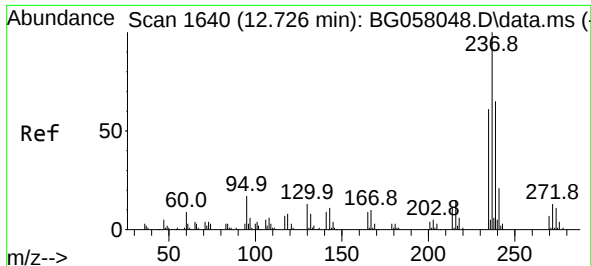


#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.394 ng/ul
RT: 12.746 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



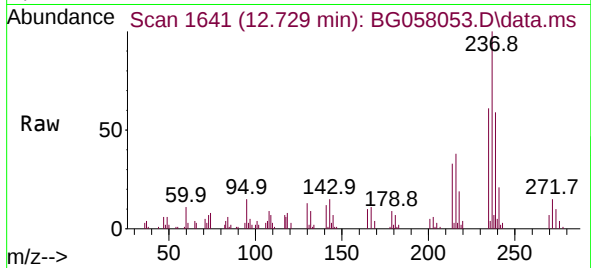
Tgt Ion:216 Resp: 82972
Ion Ratio Lower Upper
216 100
214 80.9 64.1 96.1
179 20.1 16.0 24.0
108 16.0 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 14.039 ng/ul
RT: 12.729 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

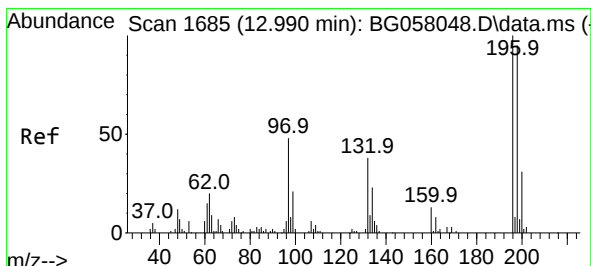
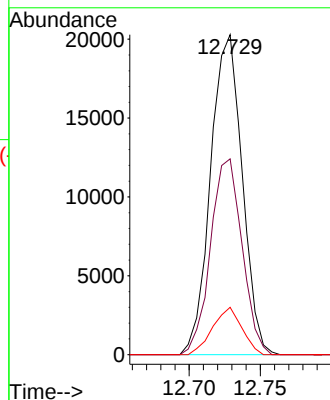
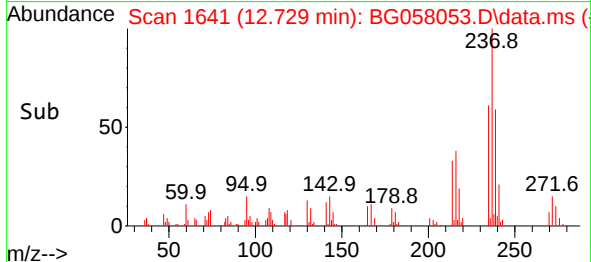
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



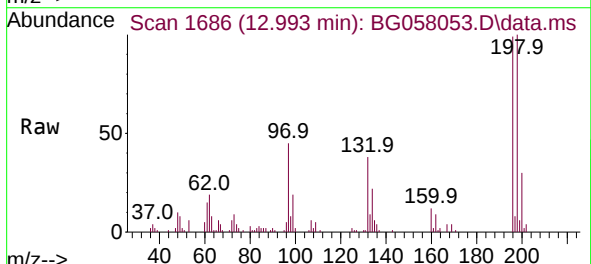
Tgt Ion:237 Resp: 31362
Ion Ratio Lower Upper
237 100
235 65.2 49.2 73.8
272 14.8 10.4 15.6

Manual Integrations
APPROVED

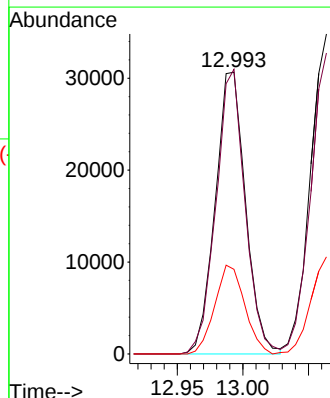
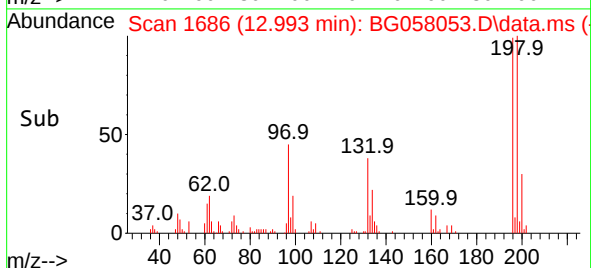
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

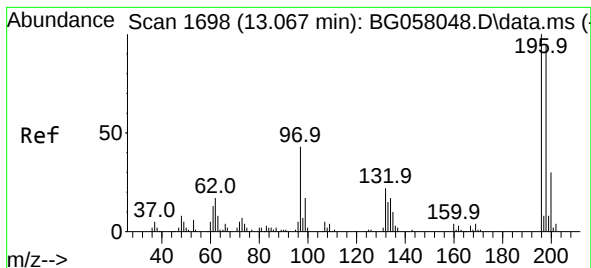


#41
2,4,6-Trichlorophenol
Concen: 20.475 ng/ul
RT: 12.993 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion:196 Resp: 49218
Ion Ratio Lower Upper
196 100
198 101.0 73.5 110.3
200 30.0 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 22.528 ng/ul
RT: 13.064 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

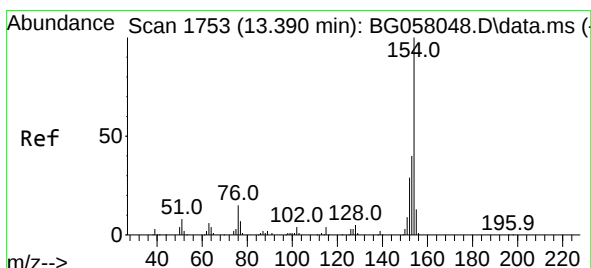
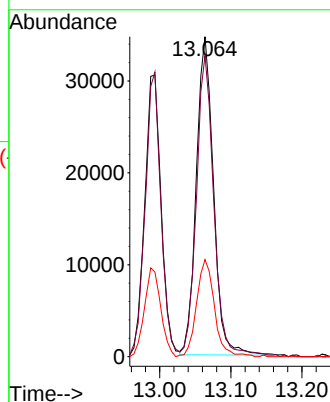
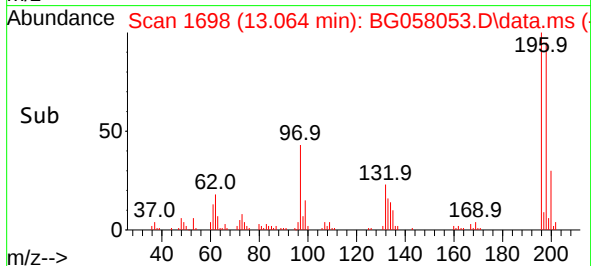
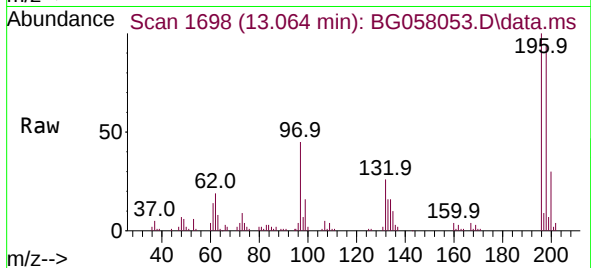
Tgt Ion:196 Resp: 5856
Ion Ratio Lower Upper
196 100
198 94.0 77.2 115.8
200 30.3 23.8 35.6

Manual Integrations

APPROVED

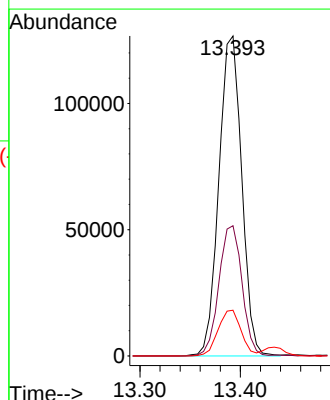
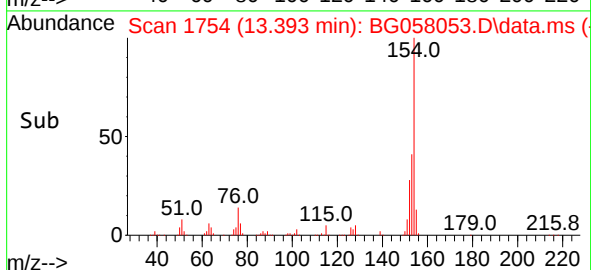
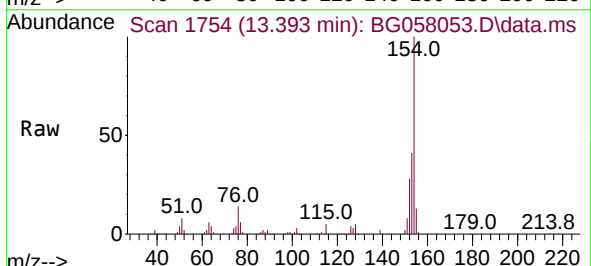
Reviewed By :Yogesh Patel 07/07/2023

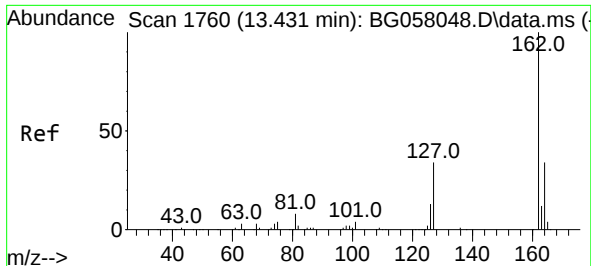
Supervised By :mohammad ahmed 07/07/2023



#43
1,1'-Biphenyl
Concen: 23.833 ng/ul
RT: 13.393 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

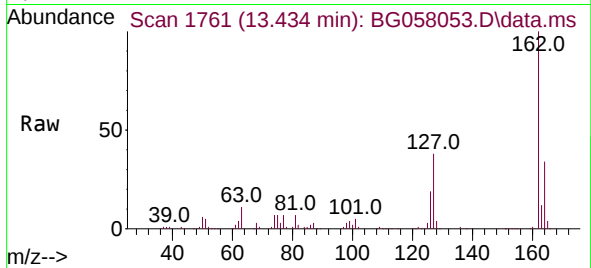
Tgt Ion:154 Resp: 199890
Ion Ratio Lower Upper
154 100
153 40.7 32.6 49.0
76 14.3 11.6 17.4





#44
2-Chloronaphthalene
Concen: 23.726 ng/ul
RT: 13.434 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

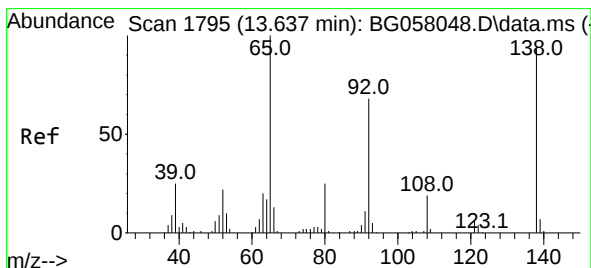
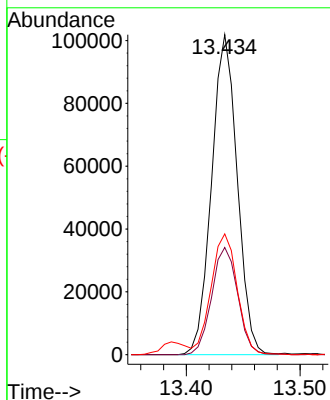
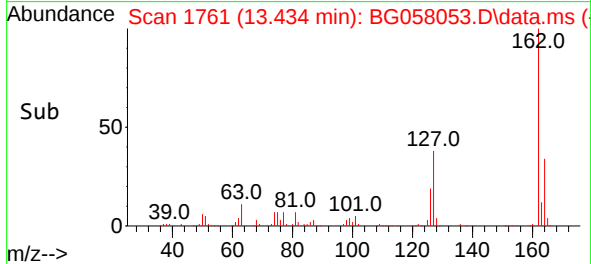
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



Tgt Ion:162 Resp: 15970
Ion Ratio Lower Upper
162 100
164 33.5 27.7 41.5
127 37.8 30.9 46.3

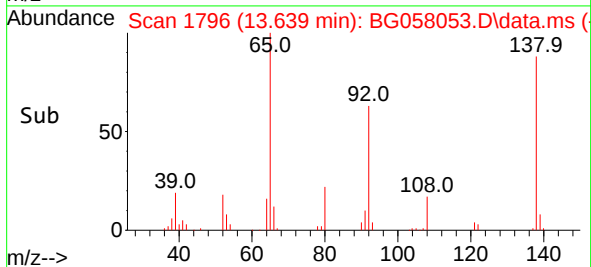
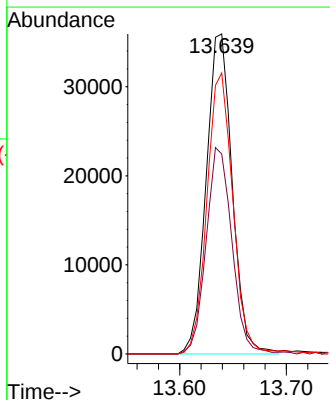
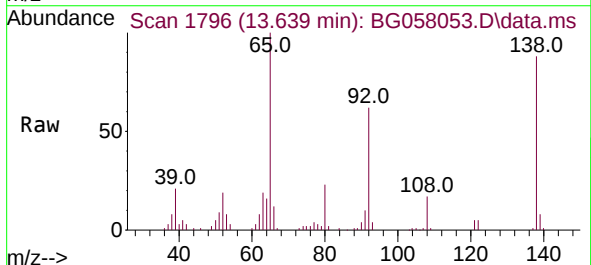
Manual Integrations
APPROVED

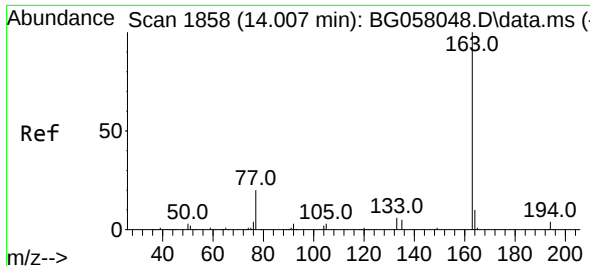
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#45
2-Nitroaniline
Concen: 26.028 ng/ul
RT: 13.639 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion: 65 Resp: 60914
Ion Ratio Lower Upper
65 100
92 62.5 53.2 79.8
138 87.8 71.1 106.7





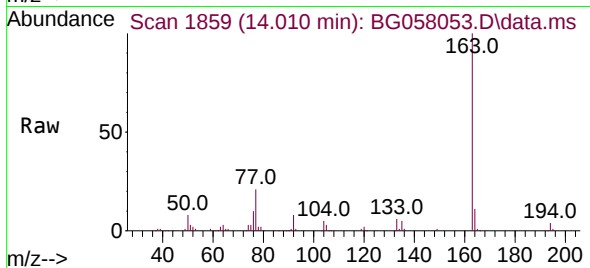
#47
Dimethylphthalate
Concen: 25.471 ng/ul
RT: 14.010 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

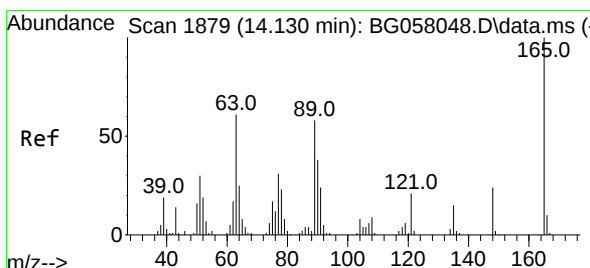
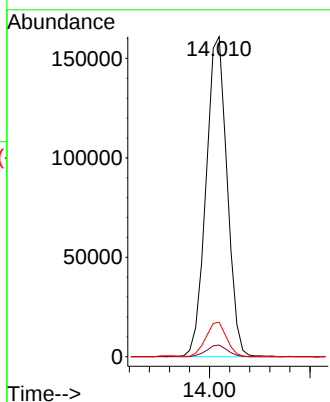
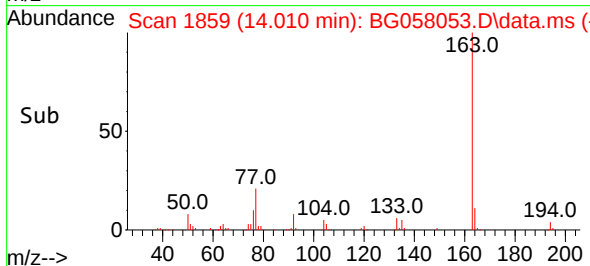


Tgt Ion:163 Resp: 23498
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.8 8.6 12.8

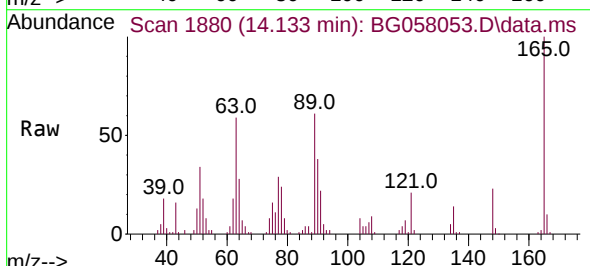
Manual Integrations

APPROVED

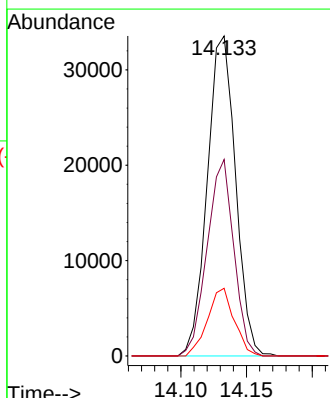
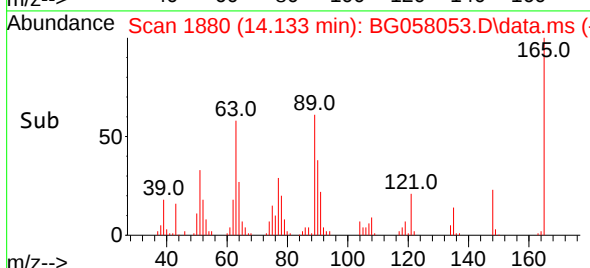
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

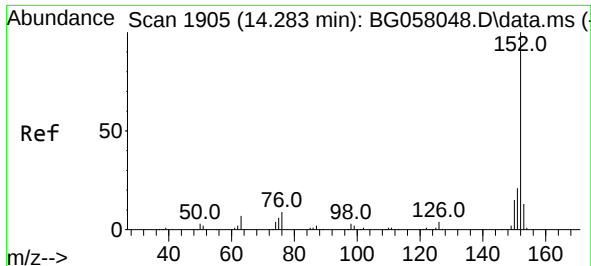


#48
2,6-Dinitrotoluene
Concen: 26.579 ng/ul
RT: 14.133 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion:165 Resp: 50332
Ion Ratio Lower Upper
165 100
89 61.4 42.7 64.1
121 21.2 14.8 22.2





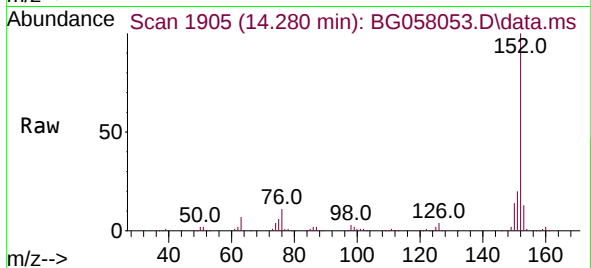
#50
Acenaphthylene
Concen: 24.692 ng/ul
RT: 14.280 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS



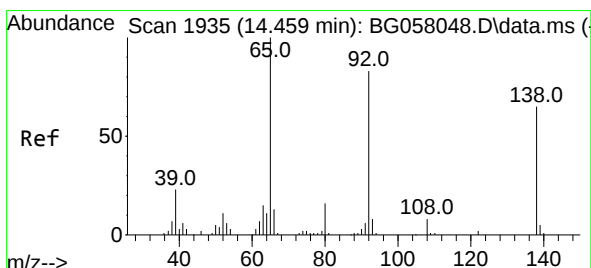
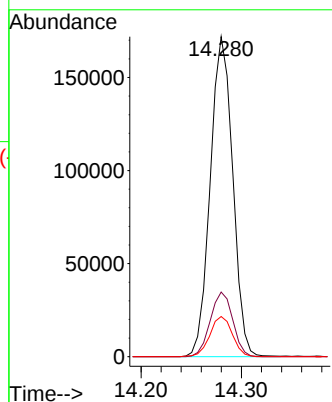
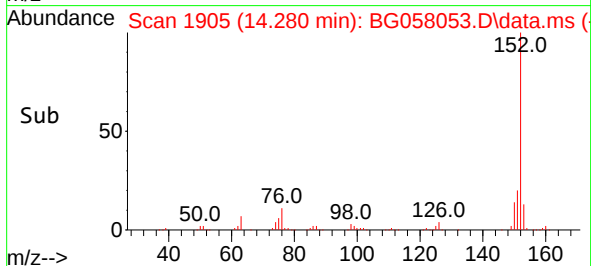
Tgt Ion:152 Resp: 267192
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 12.5 10.5 15.7

Manual Integrations

APPROVED

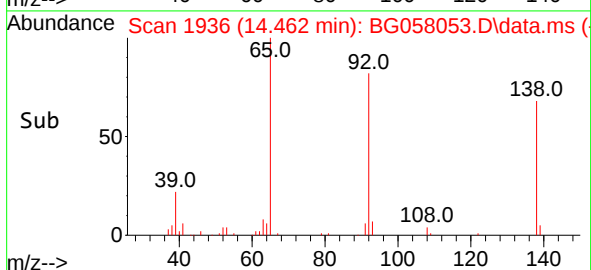
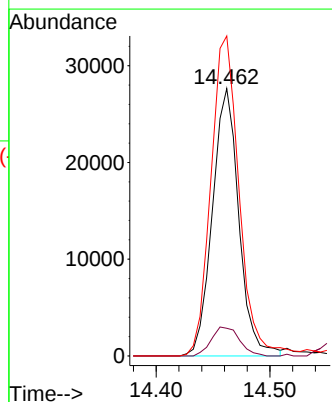
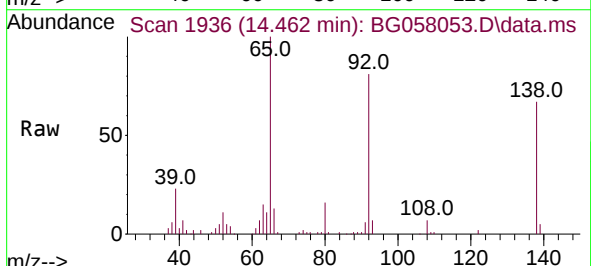
Reviewed By :Yogesh Patel 07/07/2023

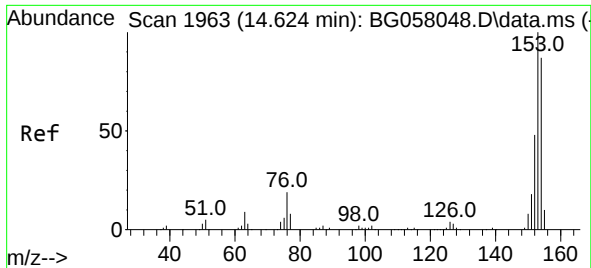
Supervised By :mohammad ahmed 07/07/2023



#51
3-Nitroaniline
Concen: 27.954 ng/ul
RT: 14.462 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

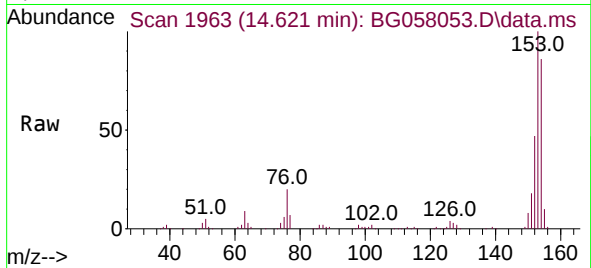
Tgt Ion:138 Resp: 44735
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 119.7 100.2 150.4





#52
Acenaphthene
Concen: 24.915 ng/ul
RT: 14.621 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

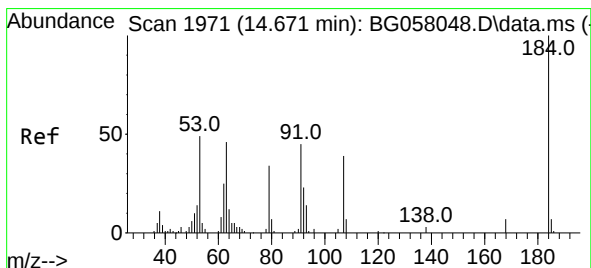
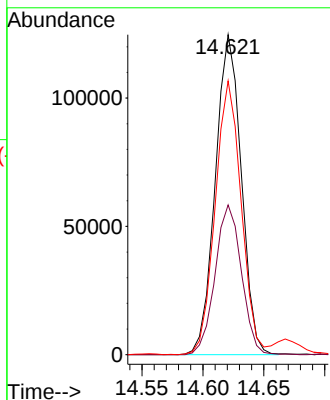
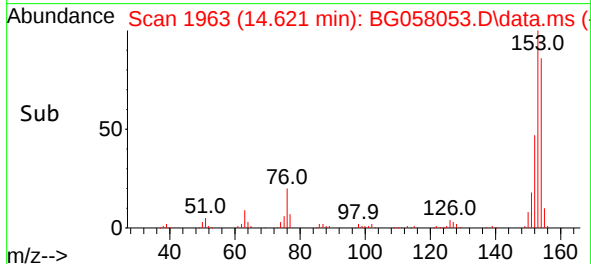
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



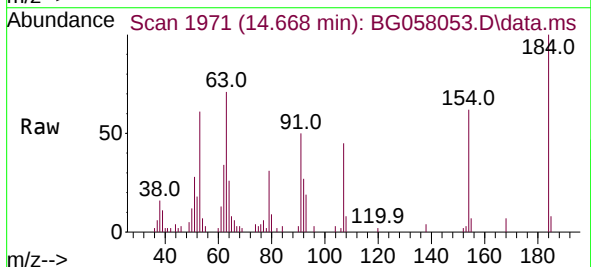
Tgt Ion:153 Resp: 18500
Ion Ratio Lower Upper
153 100
152 46.8 36.5 54.7
154 85.6 70.5 105.7

Manual Integrations
APPROVED

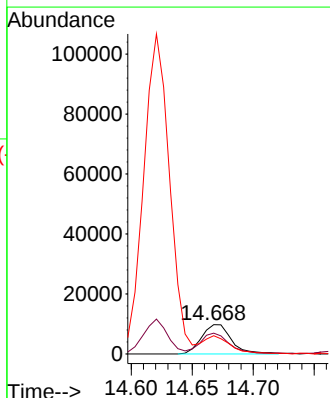
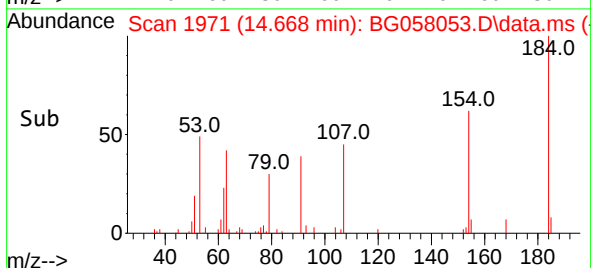
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

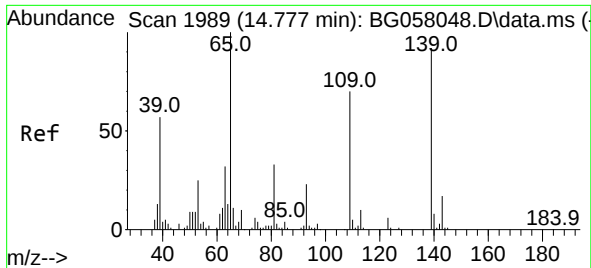


#53
2,4-Dinitrophenol
Concen: 16.923 ng/ul
RT: 14.668 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion:184 Resp: 16707
Ion Ratio Lower Upper
184 100
63 70.7 51.1 76.7
154 62.4 43.3 64.9





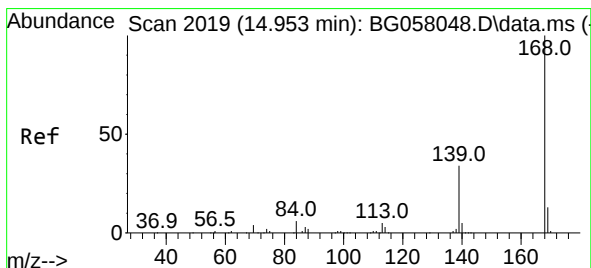
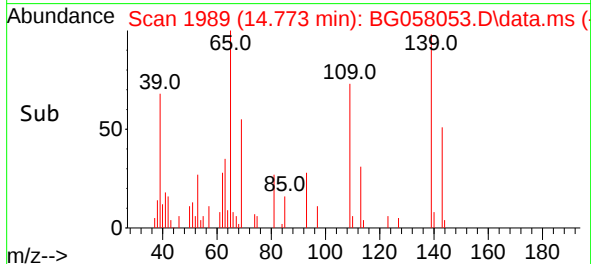
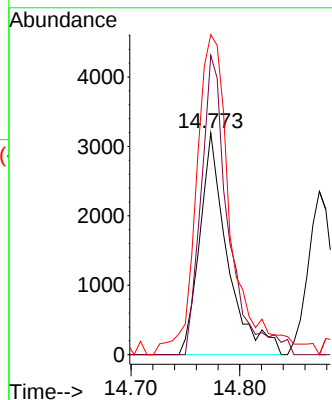
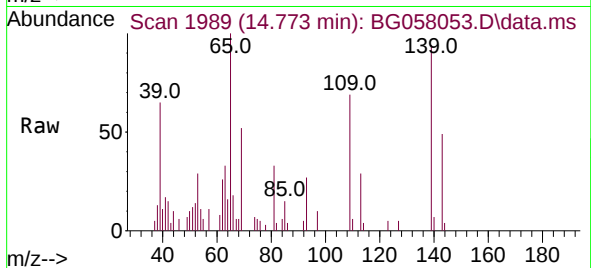
#55
4-Nitrophenol
Concen: 4.703 ng/ul m
RT: 14.773 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :
BNA_G
ClientSampleId :
DCGW7MS

Tgt Ion:109 Resp: 5652
Ion Ratio Lower Upper
109 100
139 134.9 119.0 178.4
65 144.2 135.5 203.3

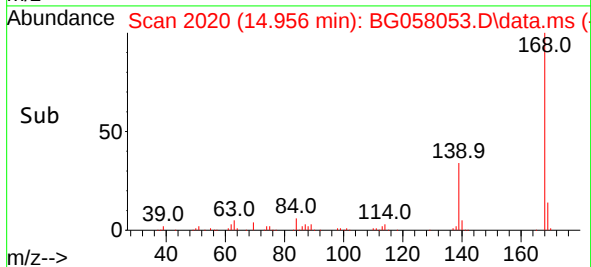
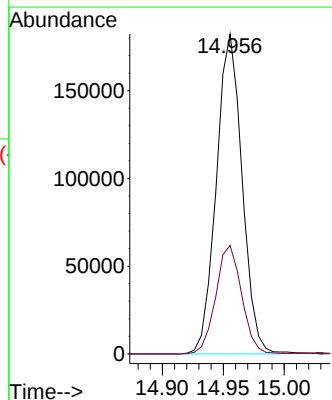
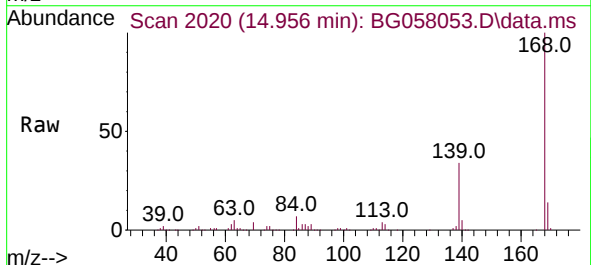
Manual Integrations
APPROVED

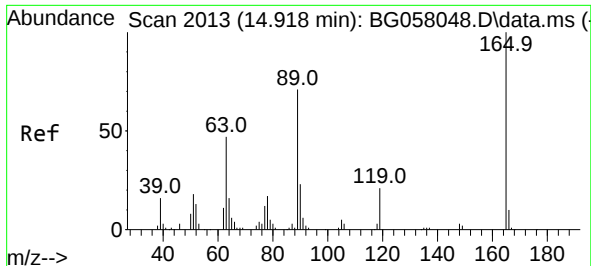
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#56
Dibenzofuran
Concen: 25.442 ng/ul
RT: 14.956 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

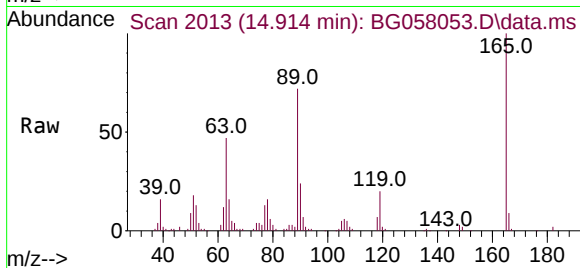
Tgt Ion:168 Resp: 268540
Ion Ratio Lower Upper
168 100
139 33.9 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 28.827 ng/ul
RT: 14.914 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

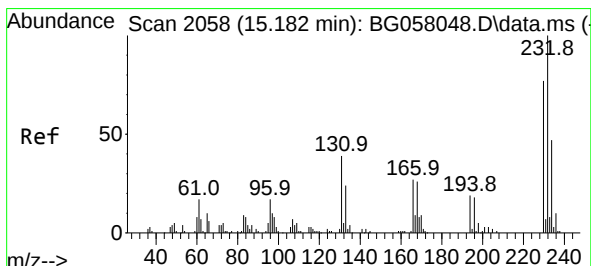
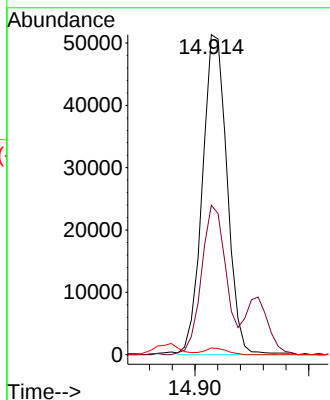
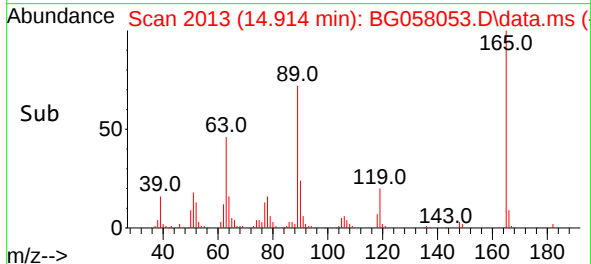
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



Tgt Ion:165 Resp: 7734
Ion Ratio Lower Upper
165 100
63 46.7 35.8 53.8
182 2.1 1.6 2.4

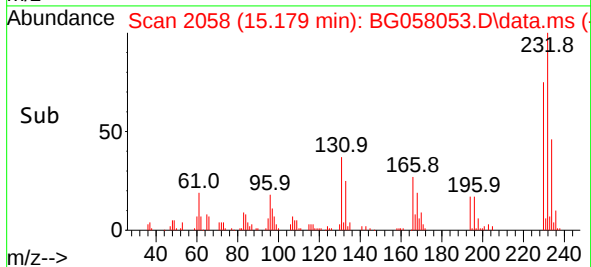
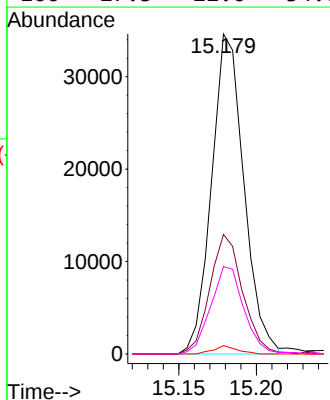
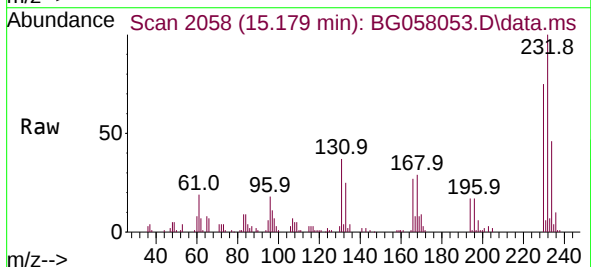
Manual Integrations
APPROVED

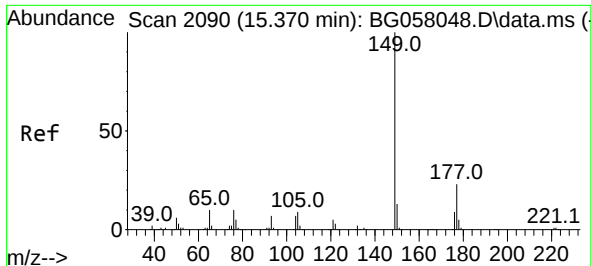
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.165 ng/ul
RT: 15.179 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion:232 Resp: 50089
Ion Ratio Lower Upper
232 100
131 37.3 30.5 45.7
130 2.6 1.4 2.0#
166 27.3 22.6 34.0





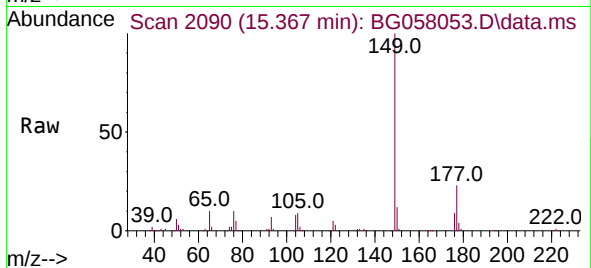
#59
Diethylphthalate
Concen: 26.356 ng/ul
RT: 15.367 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS



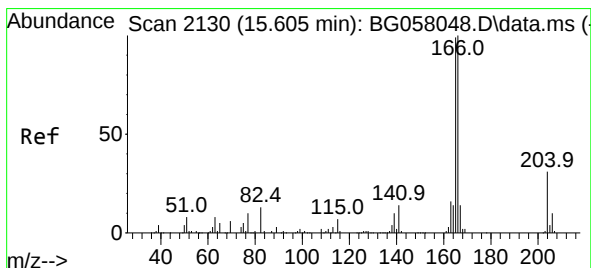
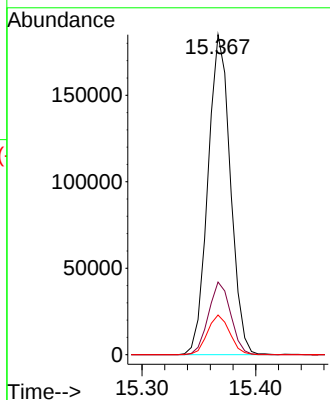
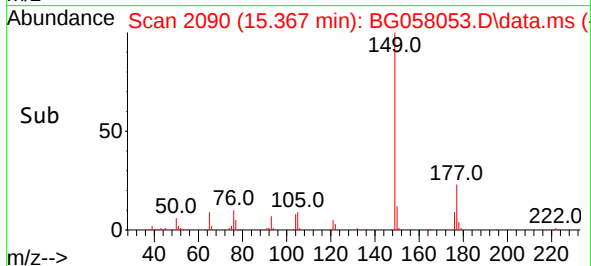
Tgt Ion:149 Resp: 25378
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.4 10.1 15.1

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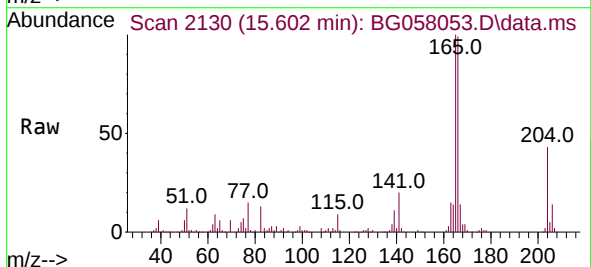
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

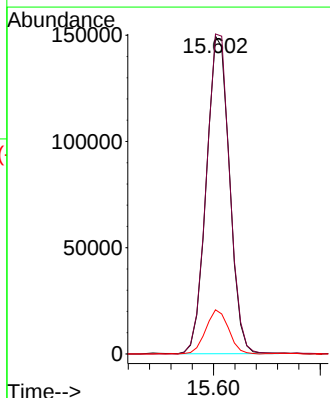
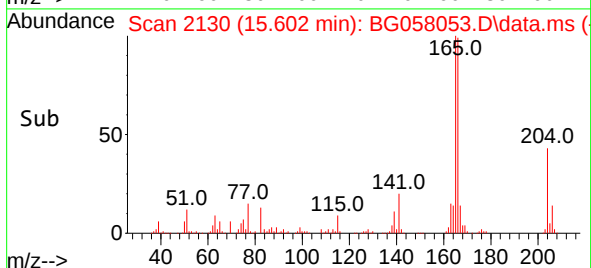
Supervised By :mohammad ahmed 07/07/2023

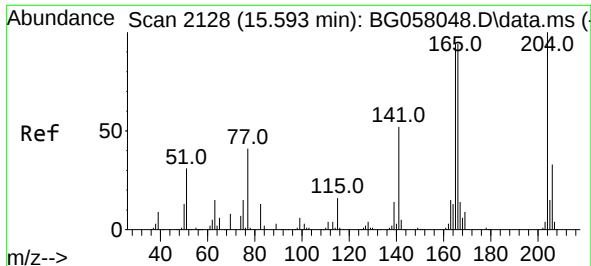


#61
Fluorene
Concen: 25.937 ng/ul
RT: 15.602 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion:166 Resp: 224625
Ion Ratio Lower Upper
166 100
165 100.6 79.1 118.7
167 13.9 10.7 16.1





#62

4-Chlorophenyl-phenylether

Concen: 26.252 ng/ul

RT: 15.596 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

Tgt Ion:204 Resp: 12029

Ion Ratio Lower Upper

204 100

206 31.2 25.8 38.6

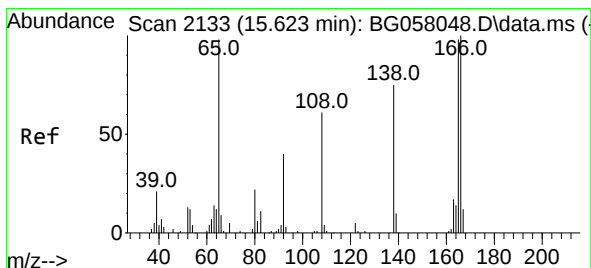
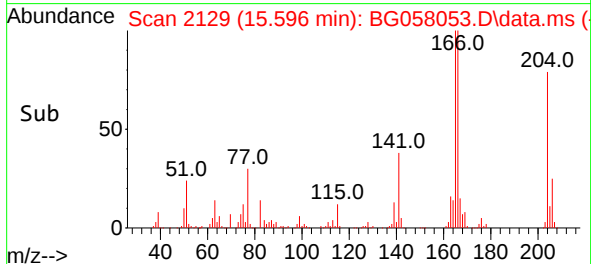
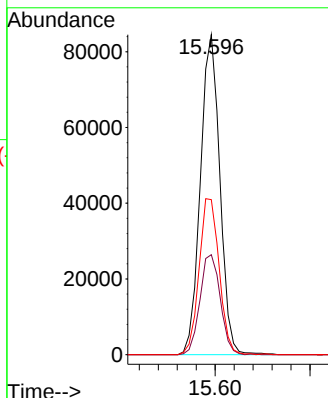
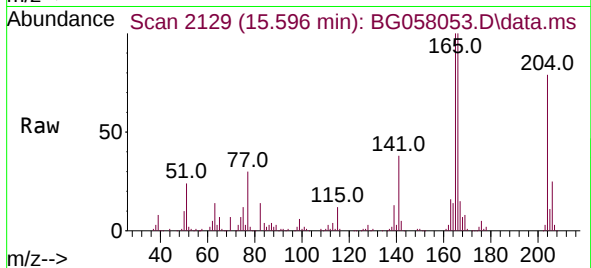
141 48.4 41.8 62.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#63

4-Nitroaniline

Concen: 33.735 ng/ul

RT: 15.625 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

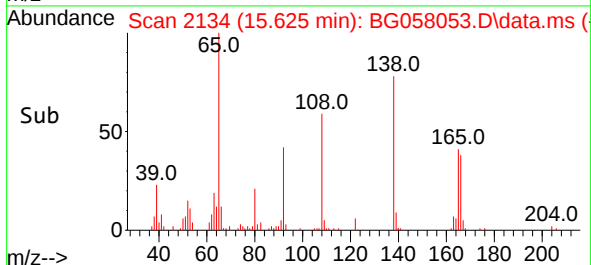
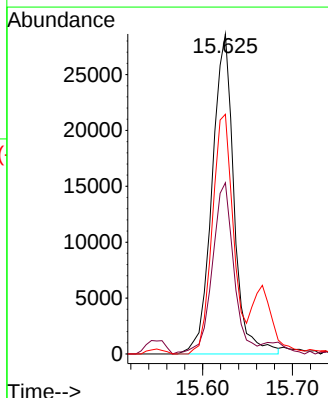
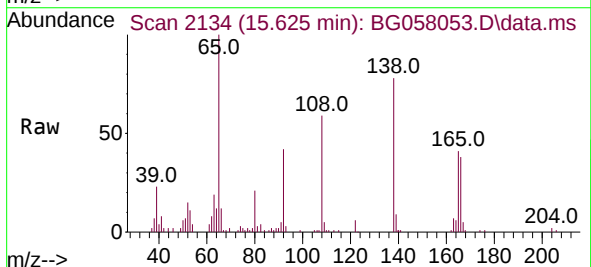
Tgt Ion:138 Resp: 48362

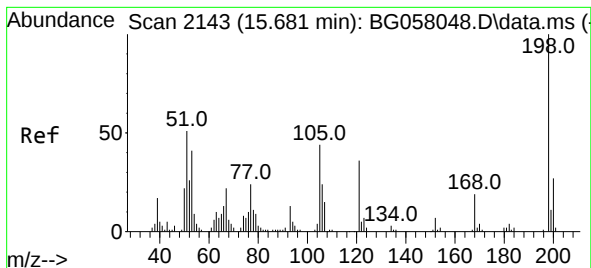
Ion Ratio Lower Upper

138 100

92 53.5 43.8 65.8

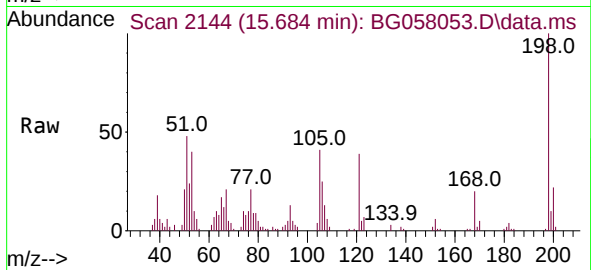
108 74.9 58.8 88.2





#66
 4,6-Dinitro-2-methylphenol
 Concen: 19.990 ng/ul
 RT: 15.684 min Scan# 2143
 Delta R.T. -0.006 min
 Lab File: BG058053.D
 Acq: 6 Jul 2023 17:02

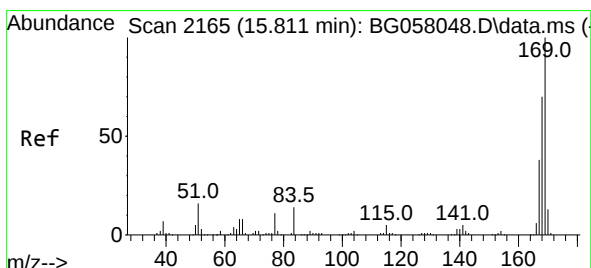
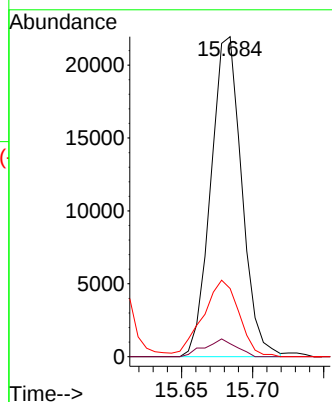
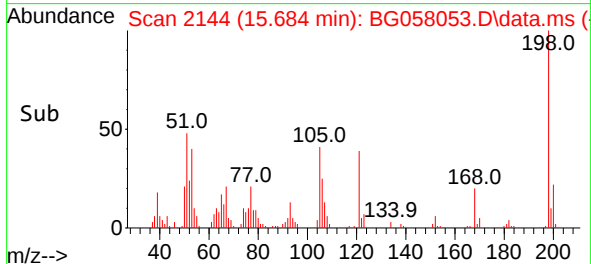
Instrument :
 BNA_G
 ClientSampleId :
 DCGW7MS



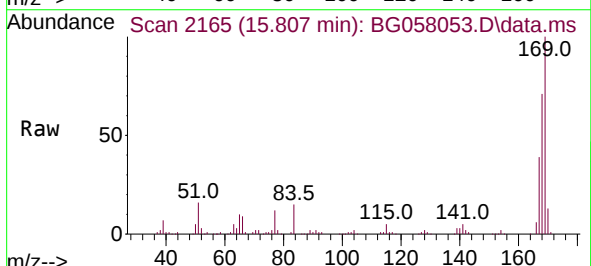
Tgt Ion:198 Resp: 33154
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.1 4.7
 77 21.3 17.9 26.9

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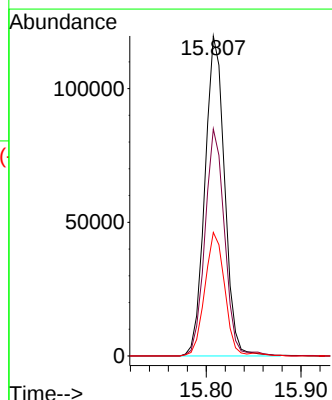
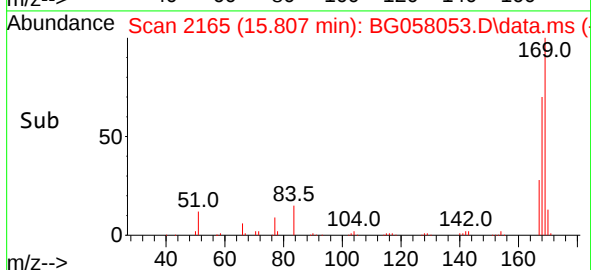
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

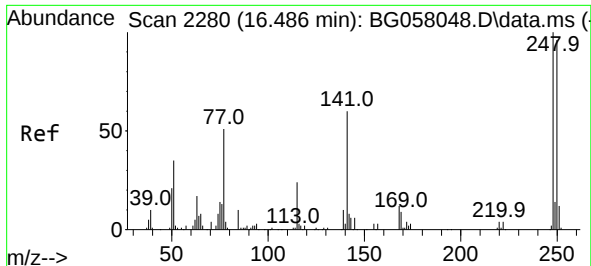


#67
 N-Nitrosodiphenylamine
 Concen: 21.715 ng/ul
 RT: 15.807 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: BG058053.D
 Acq: 6 Jul 2023 17:02



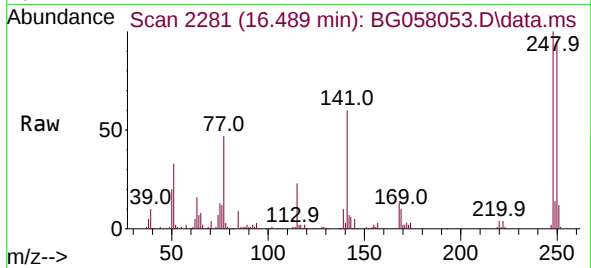
Tgt Ion:169 Resp: 172603
 Ion Ratio Lower Upper
 169 100
 168 71.0 54.2 81.2
 167 38.6 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 26.413 ng/ul
RT: 16.489 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

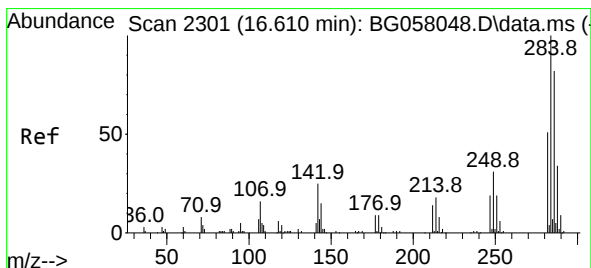
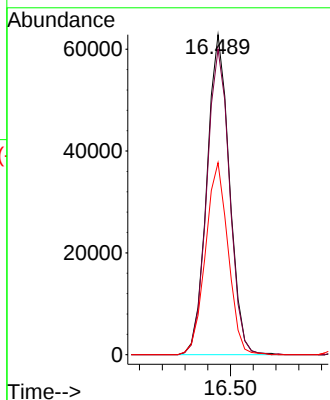
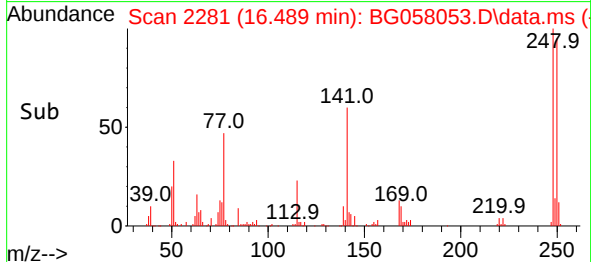
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



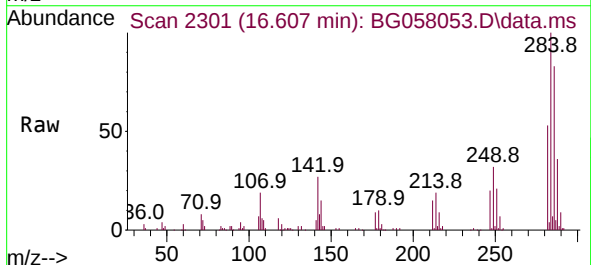
Tgt Ion:248 Resp: 86592
Ion Ratio Lower Upper
248 100
250 95.5 78.3 117.5
141 60.0 49.1 73.7

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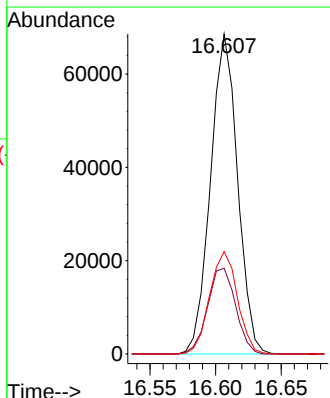
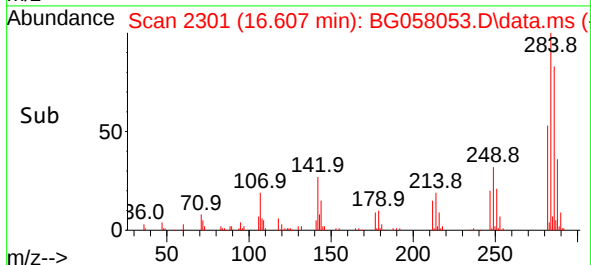
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

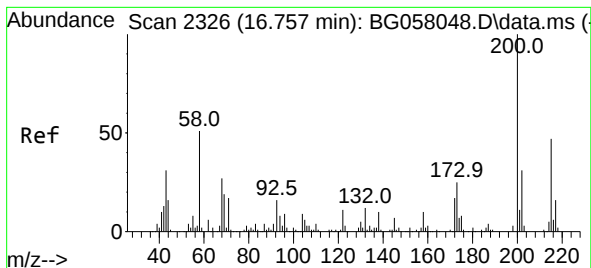


#69
Hexachlorobenzene
Concen: 26.775 ng/ul
RT: 16.607 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion:284 Resp: 98280
Ion Ratio Lower Upper
284 100
142 26.8 21.9 32.9
249 32.0 25.0 37.6





#70

Atrazine

Concen: 20.723 ng/ul

RT: 16.753 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

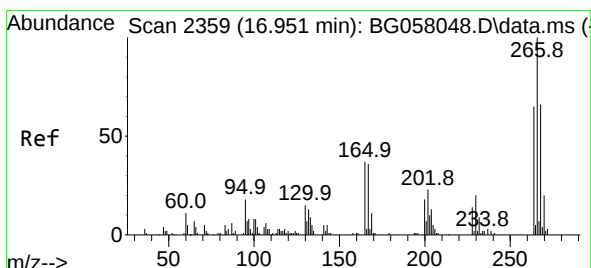
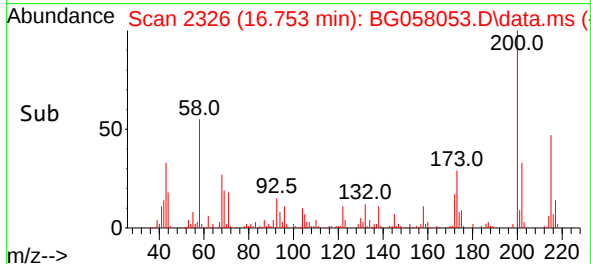
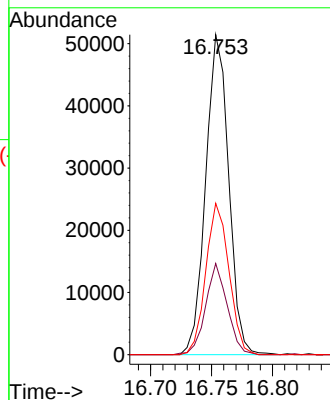
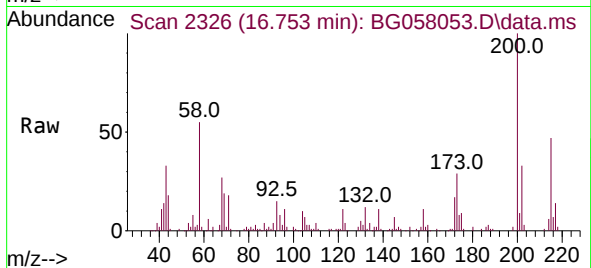
Tgt Ion:200 Resp: 67350
 Ion Ratio Lower Upper
 200 100
 173 28.5 20.0 30.0
 215 47.3 35.8 53.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#71

Pentachlorophenol

Concen: 19.142 ng/ul

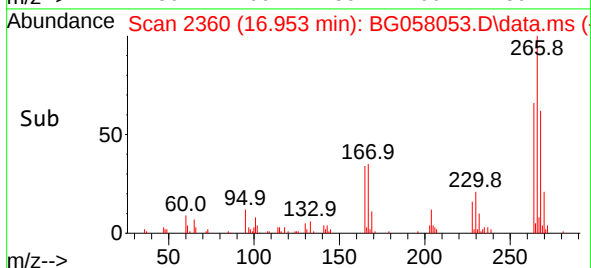
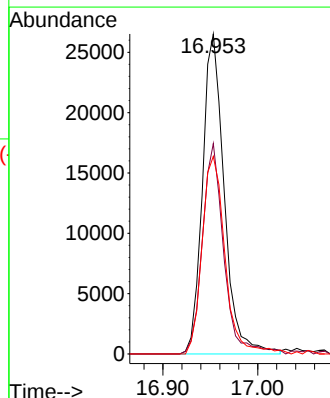
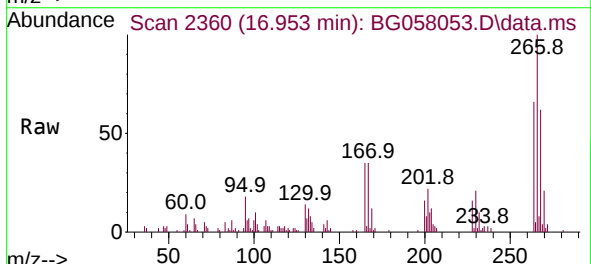
RT: 16.953 min Scan# 2360

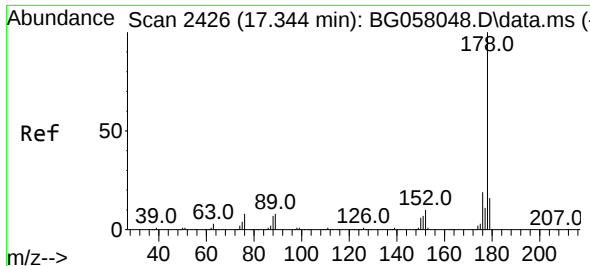
Delta R.T. -0.000 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

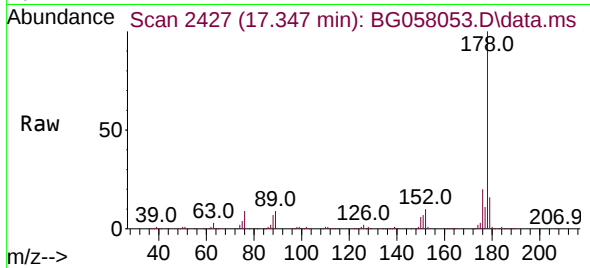
Tgt Ion:266 Resp: 42181
 Ion Ratio Lower Upper
 266 100
 264 65.8 51.5 77.3
 268 61.8 49.0 73.4





#72
Phenanthrene
Concen: 26.485 ng/u1
RT: 17.347 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

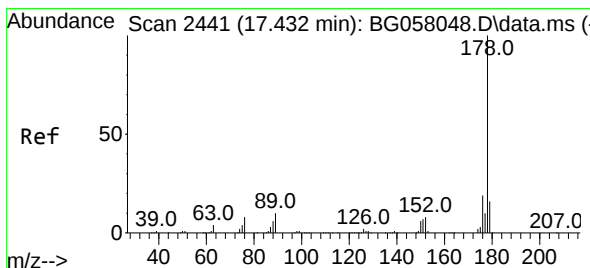
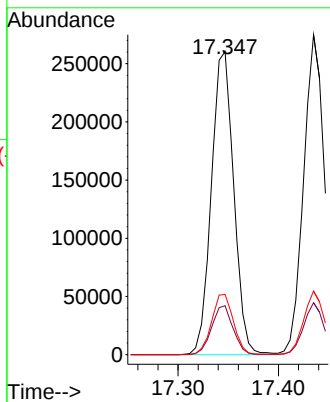
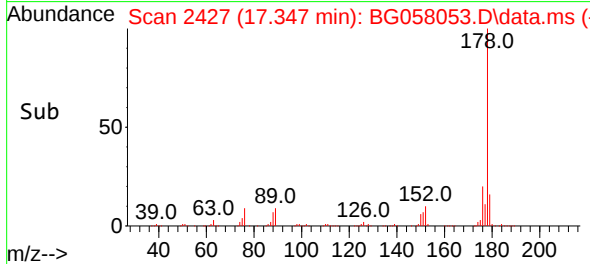
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



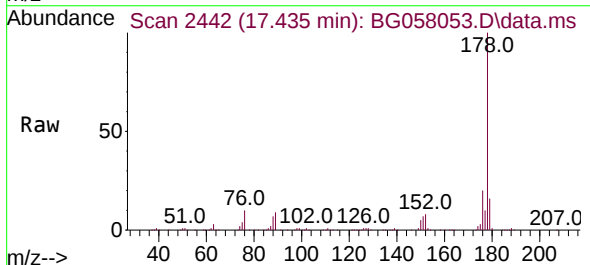
Tgt Ion:178 Resp: 402374
Ion Ratio Lower Upper
178 100
179 16.2 12.8 19.2
176 19.9 15.7 23.5

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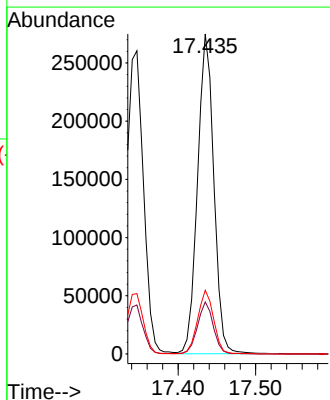
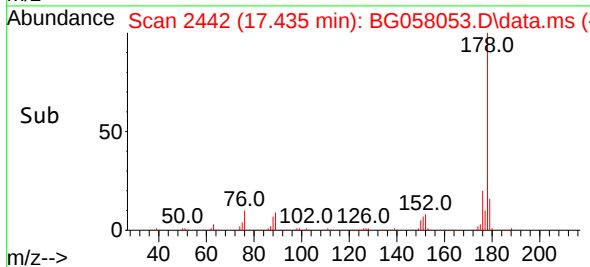
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

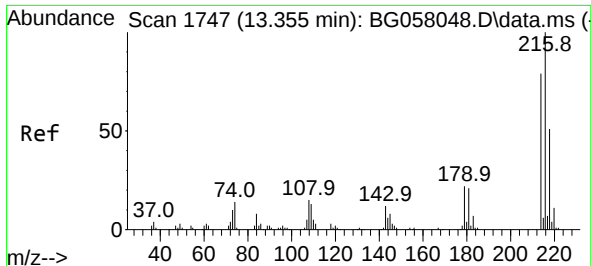


#74
Anthracene
Concen: 26.025 ng/u1
RT: 17.435 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



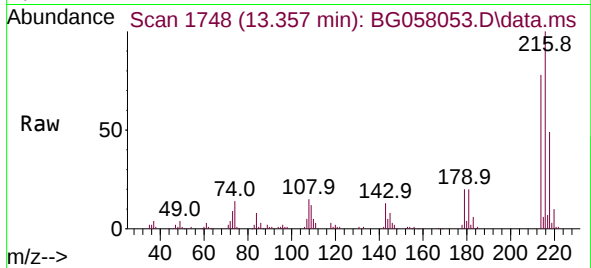
Tgt Ion:178 Resp: 400113
Ion Ratio Lower Upper
178 100
179 16.2 12.6 18.8
176 19.9 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.316 ng/uL
RT: 13.357 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

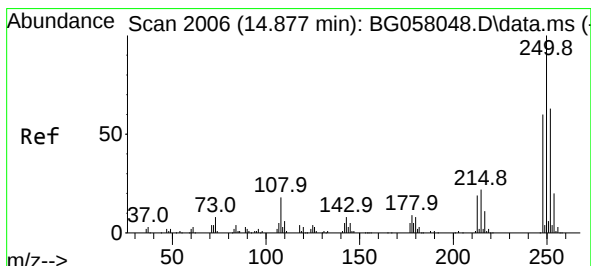
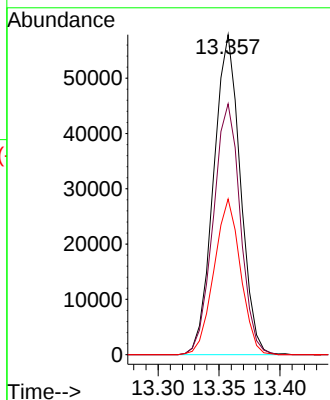
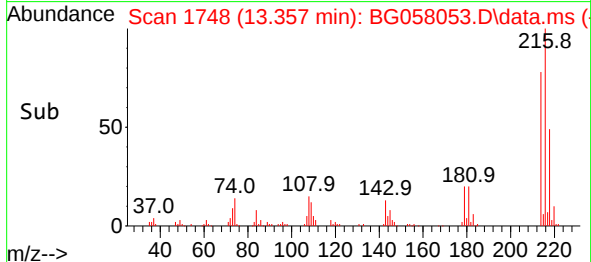
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



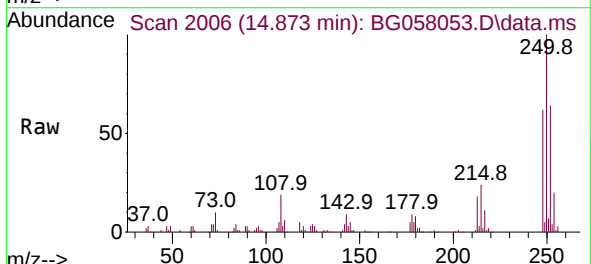
Tgt Ion:216 Resp: 88390
Ion Ratio Lower Upper
216 100
214 78.4 64.8 97.2
218 48.7 39.1 58.7

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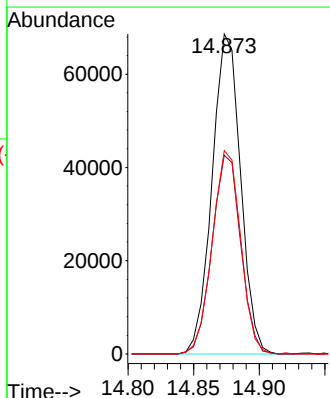
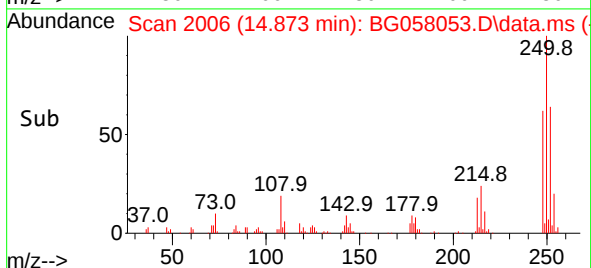
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

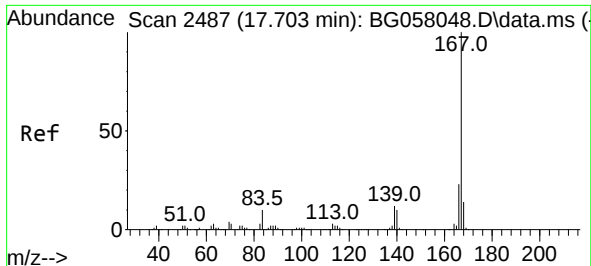


#76
Pentachlorobenzene
Concen: 24.505 ng/uL
RT: 14.873 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



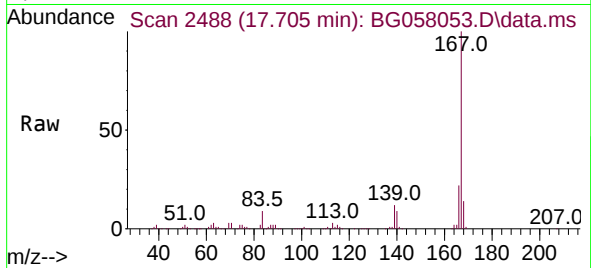
Tgt Ion:250 Resp: 103664
Ion Ratio Lower Upper
250 100
248 62.1 52.8 79.2
252 63.6 52.4 78.6





#77
Carbazole
Concen: 28.117 ng/ul
RT: 17.705 min Scan# 2487
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

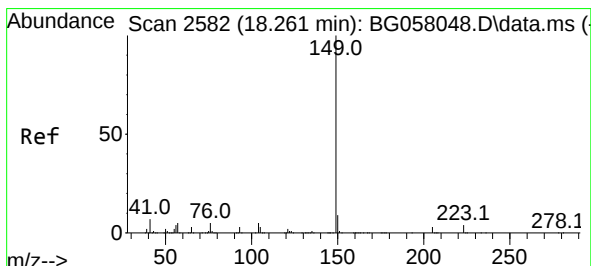
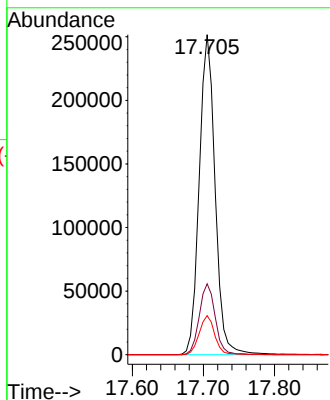
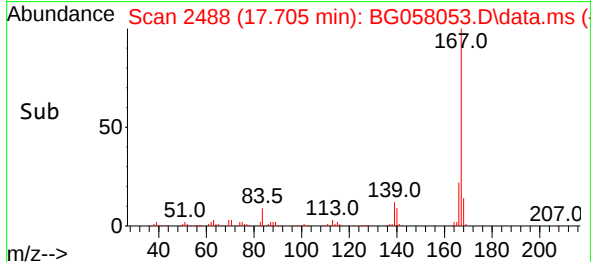
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



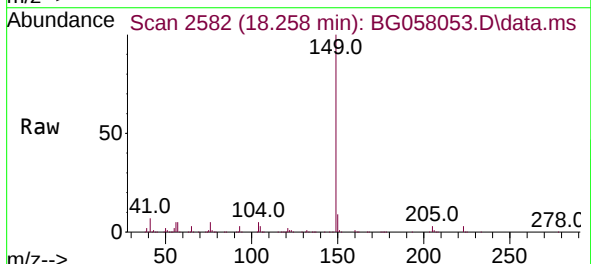
Tgt Ion:167 Resp: 390940
Ion Ratio Lower Upper
167 100
166 22.2 17.5 26.3
139 12.2 9.5 14.3

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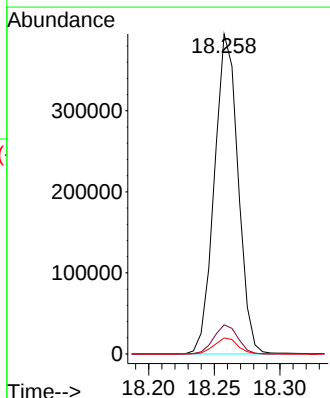
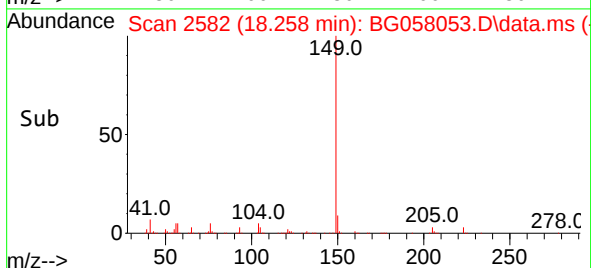
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

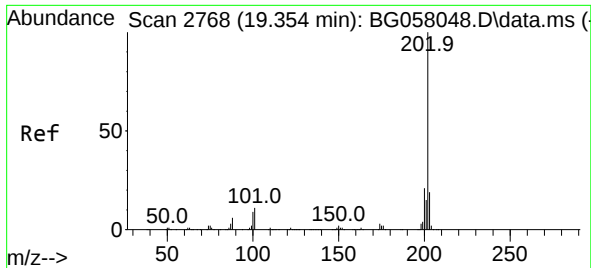


#78
Di-n-butylphthalate
Concen: 28.016 ng/ul
RT: 18.258 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



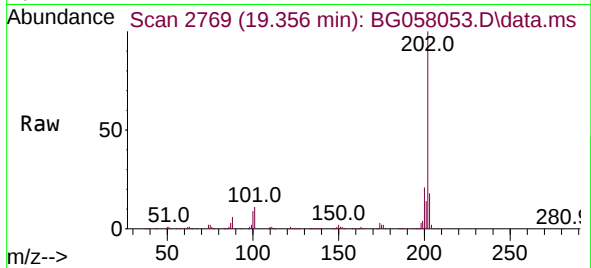
Tgt Ion:149 Resp: 496217
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 25.217 ng/uI
RT: 19.356 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

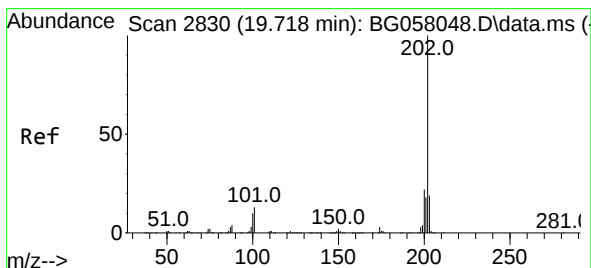
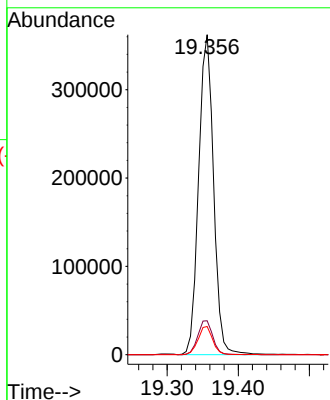
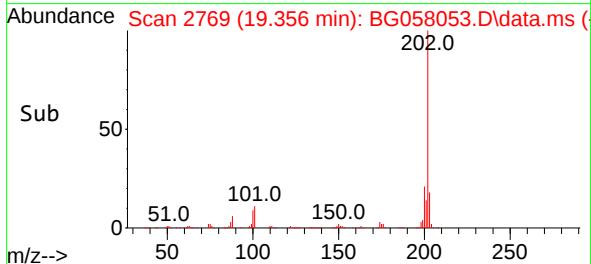
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



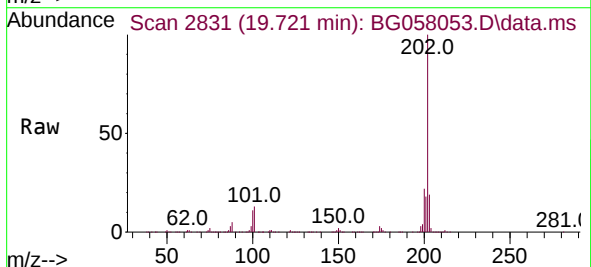
Tgt Ion:202 Resp: 530678
Ion Ratio Lower Upper
202 100
101 10.6 9.1 13.7
100 8.8 7.1 10.7

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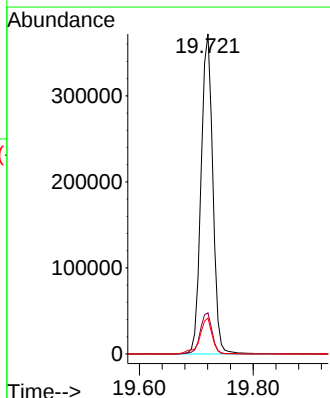
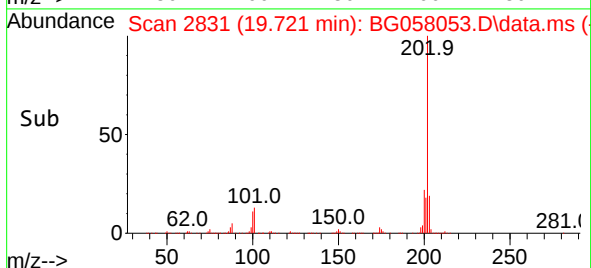
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

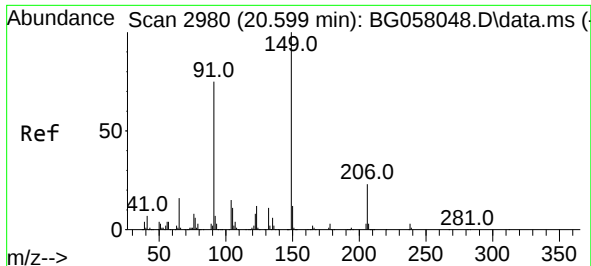


#82
Pyrene
Concen: 25.196 ng/uI
RT: 19.721 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion:202 Resp: 533747
Ion Ratio Lower Upper
202 100
101 12.9 10.2 15.2
100 11.2 8.9 13.3





#83
Butylbenzylphthalate
Concen: 26.276 ng/ul
RT: 20.602 min Scan# 2981
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

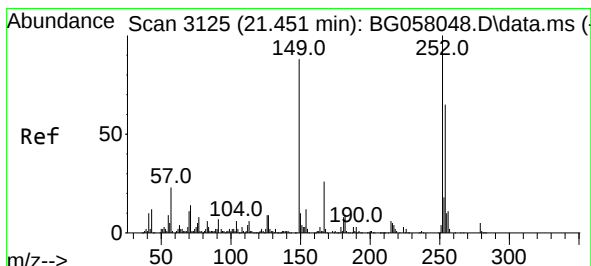
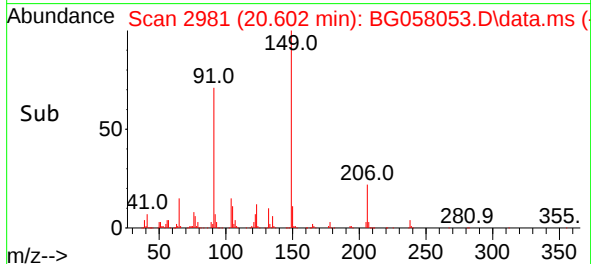
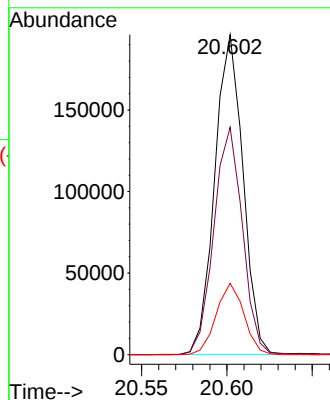
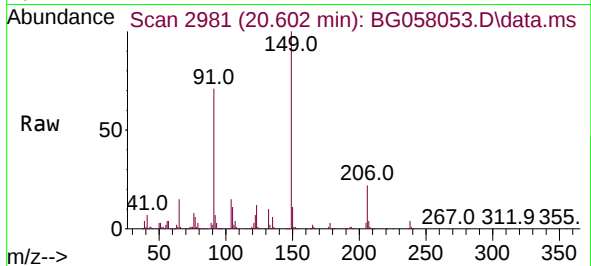
DCGW7MS

Tgt Ion:149 Resp: 225714
Ion Ratio Lower Upper
149 100
91 71.1 56.5 84.7
206 22.3 17.4 26.0

Manual Integrations

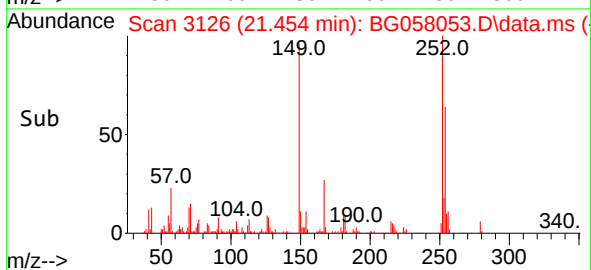
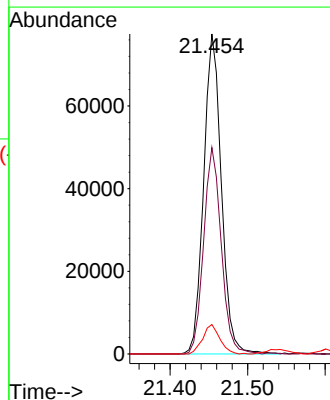
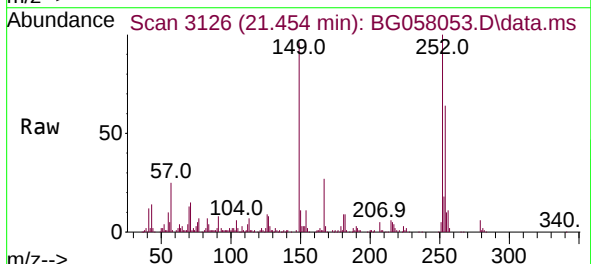
APPROVED

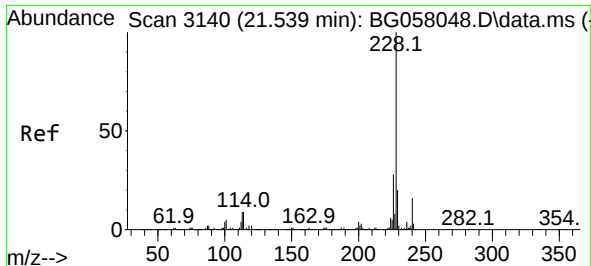
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#84
3,3'-Dichlorobenzidine
Concen: 17.586 ng/ul
RT: 21.454 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

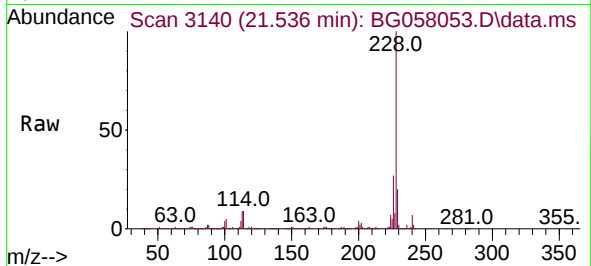
Tgt Ion:252 Resp: 122768
Ion Ratio Lower Upper
252 100
254 64.5 50.7 76.1
126 9.2 6.6 10.0





#85
Benzo(a)anthracene
Concen: 26.738 ng/ul
RT: 21.536 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

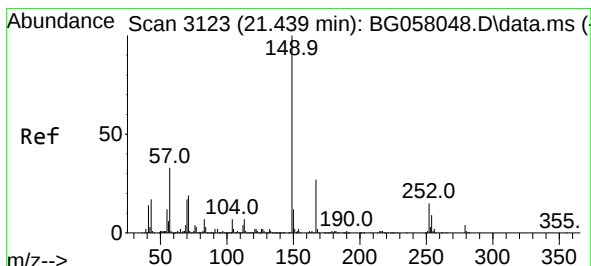
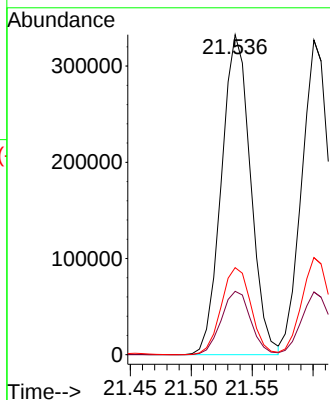
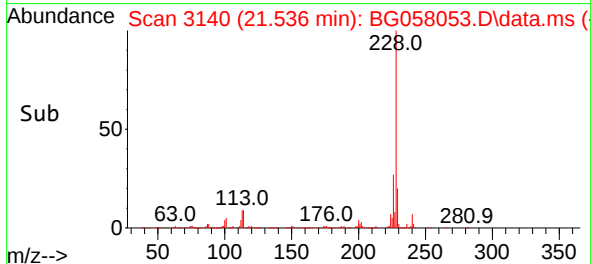
Instrument :
BNA_G
ClientSampleId :
DCGW7MS



Tgt Ion:228 Resp: 553619
Ion Ratio Lower Upper
228 100
229 19.8 16.0 24.0
226 27.2 22.0 33.0

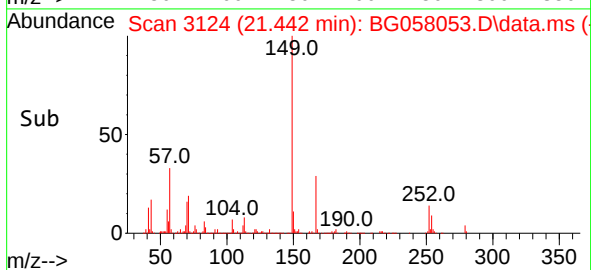
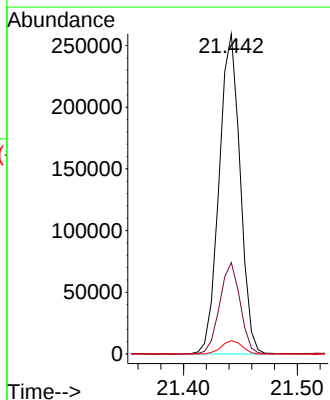
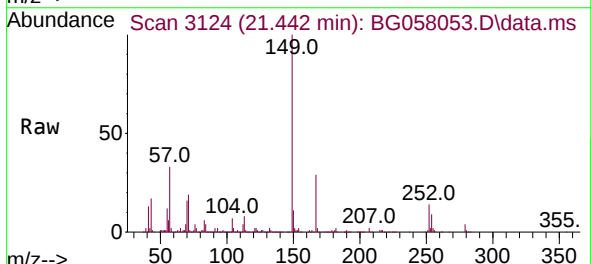
Manual Integrations
APPROVED

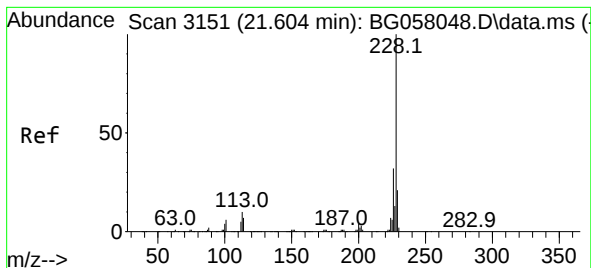
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.098 ng/ul
RT: 21.442 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion:149 Resp: 333574
Ion Ratio Lower Upper
149 100
167 28.6 20.9 31.3
279 4.2 3.1 4.7





#87

Chrysene

Concen: 26.753 ng/ul

RT: 21.601 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

Tgt Ion:228 Resp: 519272

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

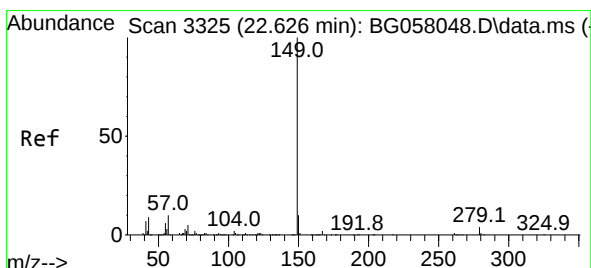
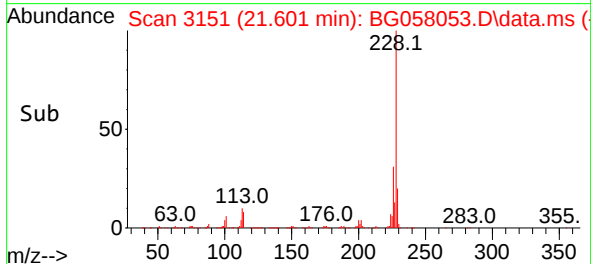
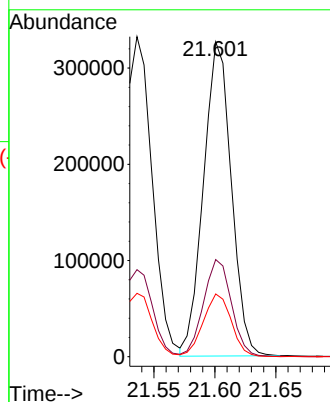
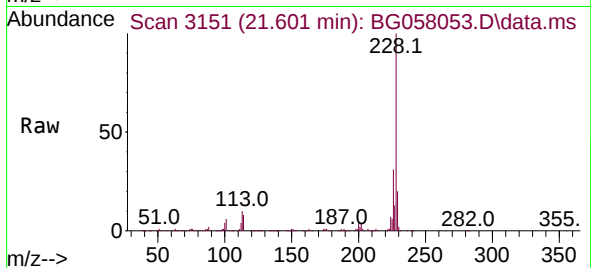
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#89

Di-n-octyl phthalate

Concen: 25.879 ng/ul

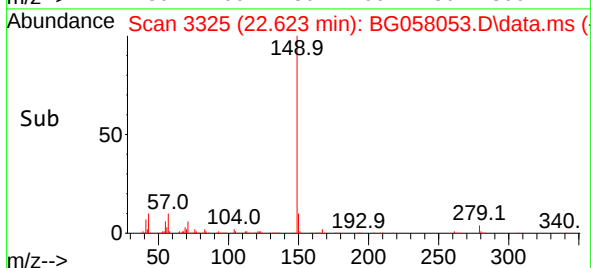
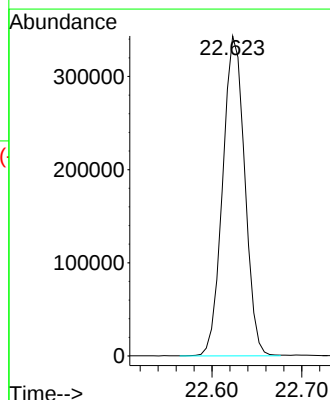
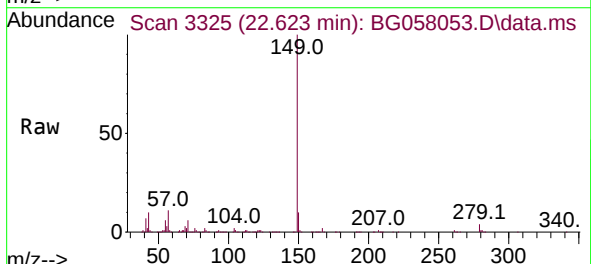
RT: 22.623 min Scan# 3325

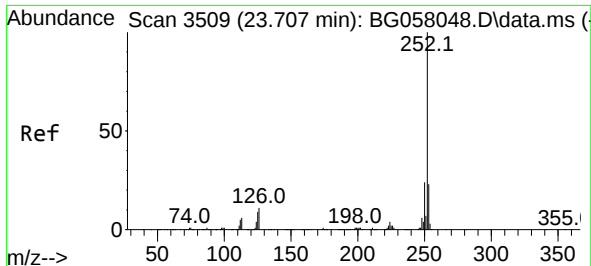
Delta R.T. -0.006 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Tgt Ion:149 Resp: 585453





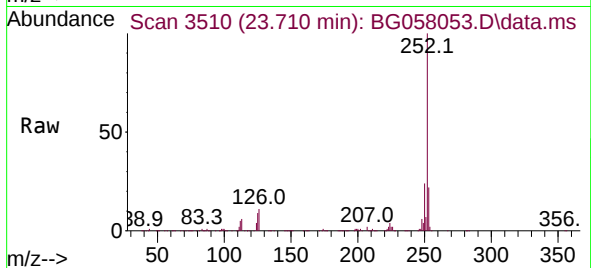
#90
Benzo(b)fluoranthene
Concen: 25.524 ng/ul
RT: 23.710 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS



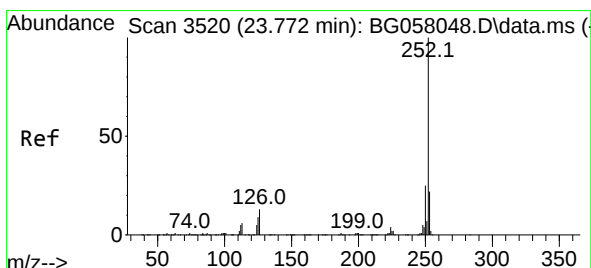
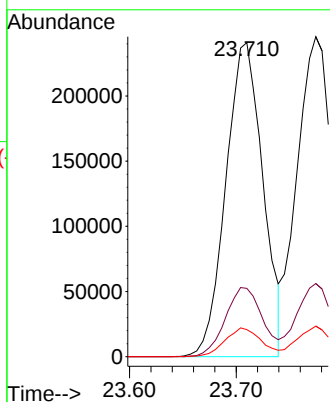
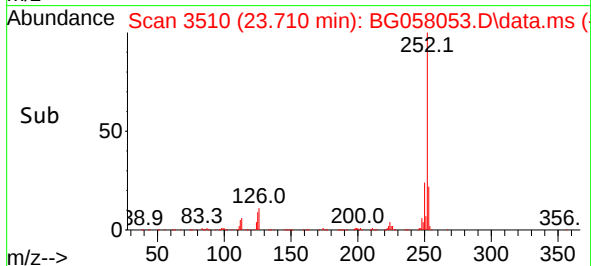
Tgt Ion:252 Resp: 581890
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.6 7.5 11.3

Manual Integrations

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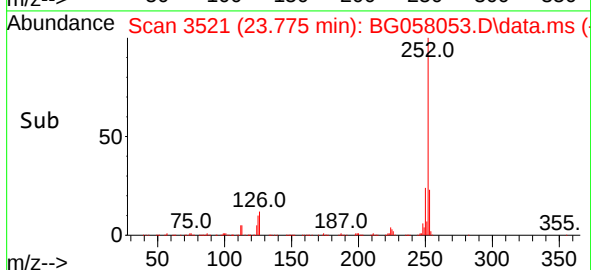
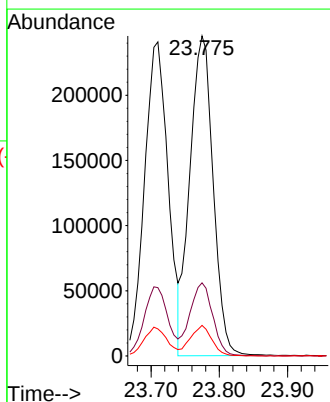
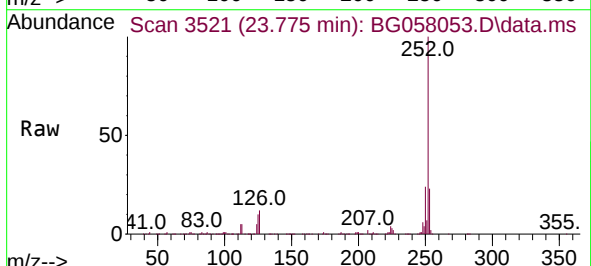
Reviewed By :Yogesh Patel 07/07/2023

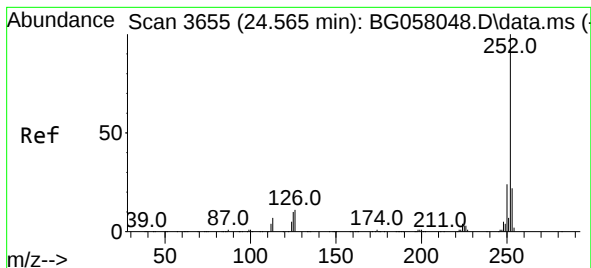
Supervised By :mohammad ahmed 07/07/2023



#91
Benzo(k)fluoranthene
Concen: 25.948 ng/ul
RT: 23.775 min Scan# 3521
Delta R.T. -0.006 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Tgt Ion:252 Resp: 579822
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 9.6 7.4 11.2





#93

Benzo(a)pyrene

Concen: 25.543 ng/ul

RT: 24.562 min Scan# 30

Delta R.T. -0.012 min

Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

Tgt Ion:252 Resp: 51541

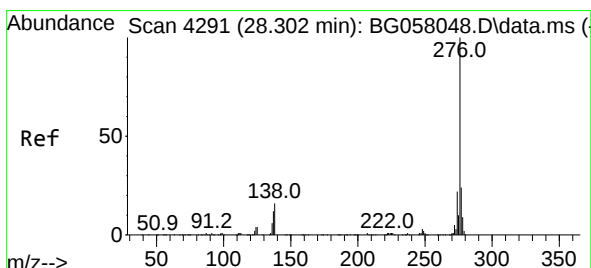
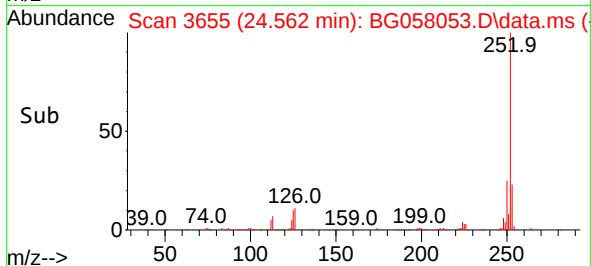
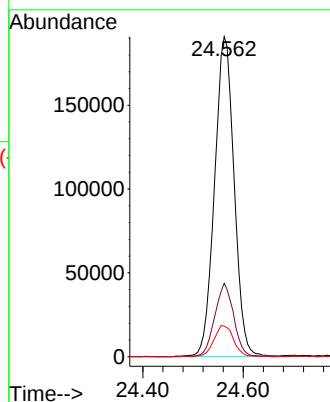
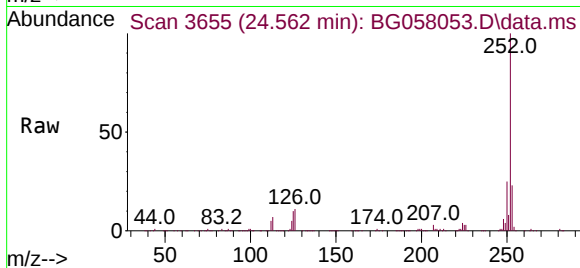
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	9.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.051 ng/ul

RT: 28.305 min Scan# 4292

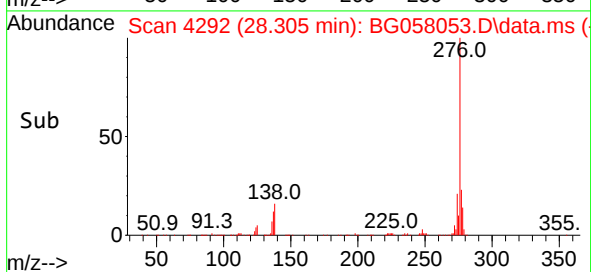
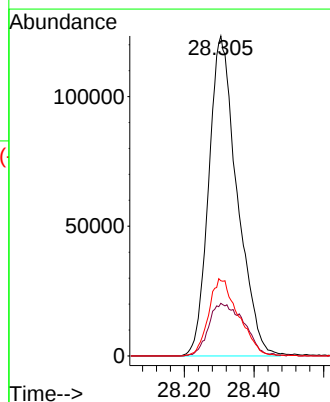
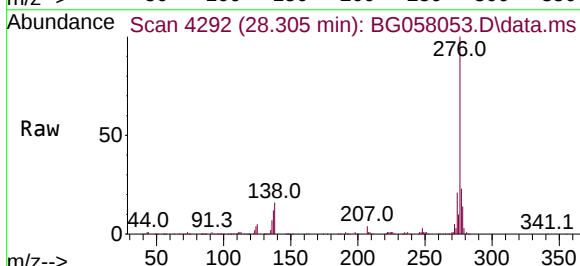
Delta R.T. -0.018 min

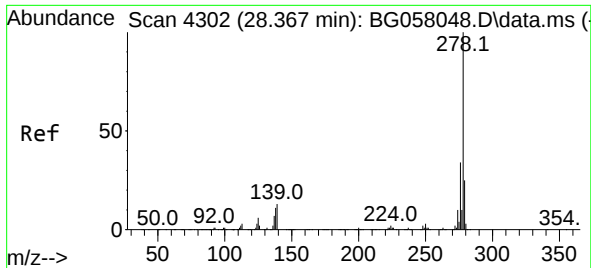
Lab File: BG058053.D

Acq: 6 Jul 2023 17:02

Tgt Ion:276 Resp: 698048

Ion	Ratio	Lower	Upper
276	100		
138	16.4	14.0	21.0
277	23.5	19.4	29.2





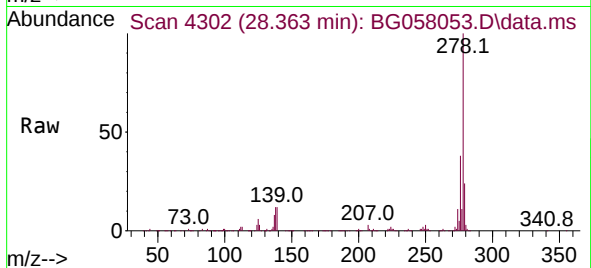
#95
Dibenzo(a,h)anthracene
Concen: 26.280 ng/ul
RT: 28.363 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02

Instrument :

BNA_G

ClientSampleId :

DCGW7MS

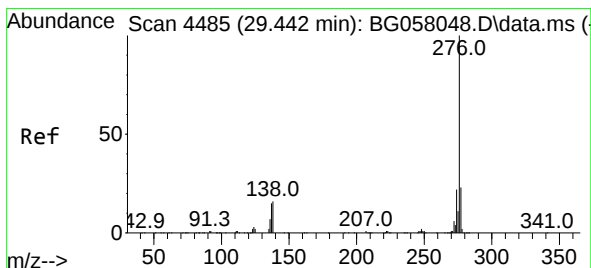
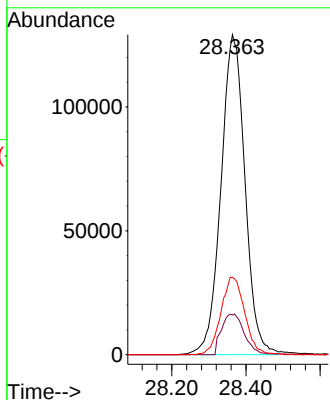
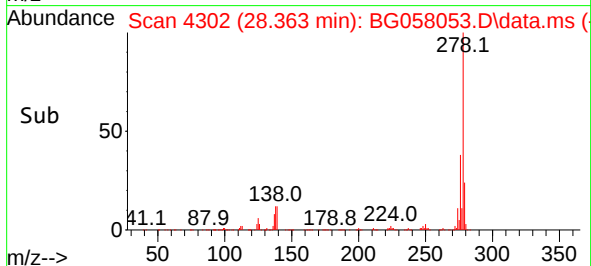


Tgt Ion:278 Resp: 580672
Ion Ratio Lower Upper
278 100
139 12.4 11.3 16.9
279 24.2 18.9 28.3

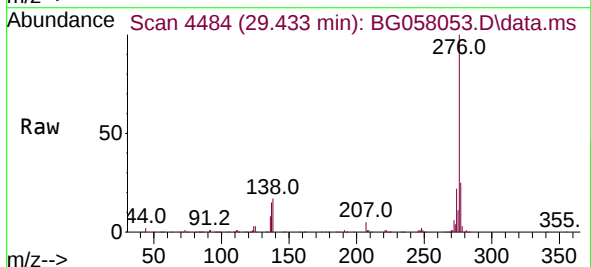
Manual Integrations

APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 25.995 ng/ul
RT: 29.433 min Scan# 4484
Delta R.T. -0.012 min
Lab File: BG058053.D
Acq: 6 Jul 2023 17:02



Tgt Ion:276 Resp: 568929
Ion Ratio Lower Upper
276 100
138 16.8 14.2 21.2
277 24.9 18.6 27.8

