

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058054.D
 Acq On : 6 Jul 2023 17:44
 Operator : CG/JU
 Sample : 03258-10MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 06 22:50:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	39478	20.000	ng/u1	0.00
20) Naphthalene-d8	10.724	136	178869	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.554	164	129774	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	322476	20.000	ng/u1	0.00
79) Chrysene-d12	21.558	240	291365	20.000	ng/u1	0.00
88) Perylene-d12	24.707	264	367412	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.362	96	4518	4.007	ng/uL	0.00
4) Pyridine-d5	3.767	84	27867	8.142	ng/u1	0.00
7) Phenol-d5	7.081	99	21109	5.236	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.245	67	60681	24.975	ng/u1	0.00
11) 2-Chlorophenol-d4	7.451	132	51615	18.562	ng/u1	0.00
15) 4-Methylphenol-d8	8.626	113	38474	12.647	ng/u1	0.00
21) Nitrobenzene-d5	9.084	128	36916	25.322	ng/u1	0.00
24) 2-Nitrophenol-d4	9.801	143	36421	23.770	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.342	165	64724	22.020	ng/u1	0.00
31) 4-Chloroaniline-d4	10.859	131	90306	20.264	ng/u1	0.00
46) Dimethylphthalate-d6	13.961	166	277082	27.061	ng/u1	0.00
49) Acenaphthylene-d8	14.249	160	290344	25.985	ng/u1	0.00
54) 4-Nitrophenol-d4	14.760	143	8767	4.846	ng/u1	0.00
60) Fluorene-d10	15.547	176	232816	26.773	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.665	200	37372	21.343	ng/u1	0.00
73) Anthracene-d10	17.398	188	405064	27.070	ng/u1	0.00
81) Pyrene-d10	19.690	212	499357	27.212	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.496	264	522644	27.921	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.391	88	4102	2.945	ng/uL#	71
5) Pyridine	3.791	79	26398	7.527	ng/u1	96
6) Benzaldehyde	7.057	77	58606	43.527	ng/u1	97
8) Phenol	7.110	94	22760	5.563	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.339	93	71246	22.553	ng/u1	99
12) 2-Chlorophenol	7.486	128	50132	17.325	ng/u1	96
13) 2-Methylphenol	8.362	108	44935	13.985	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.444	45	116307m	23.918	ng/u1	
16) Acetophenone	8.738	105	120200	23.815	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.720	70	64226	23.803	ng/u1	98
18) 4-Methylphenol	8.685	108	42741	12.302	ng/u1	98
19) Hexachloroethane	9.002	117	18987	17.117	ng/u1	95
22) Nitrobenzene	9.120	77	92264	24.379	ng/u1	98
23) Isophorone	9.643	82	190823	23.630	ng/u1	99
25) 2-Nitrophenol	9.836	139	34617	21.055	ng/u1#	92
26) 2,4-Dimethylphenol	9.895	107	56789	15.361	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.124	93	107233	23.564	ng/u1	96
29) 2,4-Dichlorophenol	10.371	162	58784	20.570	ng/u1	89
30) Naphthalene	10.771	128	214097	21.299	ng/u1	100
32) 4-Chloroaniline	10.882	127	78095	17.139	ng/u1	100
33) Hexachlorobutadiene	11.053	225	36763	18.170	ng/u1	98
34) Caprolactam	11.629	113	4038	3.514	ng/u1	92
35) 4-Chloro-3-methylphenol	12.005	107	72580	20.675	ng/u1	98
36) 2-Methylnaphthalene	12.381	142	150011	22.138	ng/u1	97

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	156136	22.978	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.751	216	89828	22.714	ng/ul	99
40) Hexachlorocyclopentadiene	12.721	237	33156	13.310	ng/ul	98
41) 2,4,6-Trichlorophenol	12.992	196	54113	20.188	ng/ul	96
42) 2,4,5-Trichlorophenol	13.062	196	61593	21.248	ng/ul	100
43) 1,1'-Biphenyl	13.391	154	218310	23.343	ng/ul	98
44) 2-Chloronaphthalene	13.432	162	171406	22.837	ng/ul	100
45) 2-Nitroaniline	13.638	65	65111	24.951	ng/ul	94
47) Dimethylphthalate	14.008	163	257117	24.994	ng/ul	99
48) 2,6-Dinitrotoluene	14.131	165	55090	26.089	ng/ul	96
50) Acenaphthylene	14.278	152	289210	23.969	ng/ul	99
51) 3-Nitroaniline	14.460	138	49275	27.613	ng/ul	99
52) Acenaphthene	14.619	153	200790	24.251	ng/ul	97
53) 2,4-Dinitrophenol	14.666	184	18588	16.885	ng/ul#	89
55) 4-Nitrophenol	14.778	109	6014	4.488	ng/ul#	74
56) Dibenzofuran	14.954	168	291187	24.740	ng/ul	99
57) 2,4-Dinitrotoluene	14.919	165	82174	27.467	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.183	232	54517	20.659	ng/ul#	99
59) Diethylphthalate	15.365	149	270136	25.160	ng/ul	99
61) Fluorene	15.600	166	244357	25.303	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.594	204	130099	25.461	ng/ul	99
63) 4-Nitroaniline	15.624	138	50419	31.540	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.683	198	34941	19.512	ng/ul#	98
67) N-Nitrosodiphenylamine	15.806	169	184549	21.504	ng/ul	96
68) 4-Bromophenyl-phenylether	16.488	248	92523	26.138	ng/ul	96
69) Hexachlorobenzene	16.605	284	106106	26.773	ng/ul	99
70) Atrazine	16.752	200	69747	19.874	ng/ul	97
71) Pentachlorophenol	16.952	266	45818	19.257	ng/ul	96
72) Phenanthrene	17.345	178	417668	25.462	ng/ul	99
74) Anthracene	17.433	178	418383	25.205	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.356	216	95260	22.274	ng/uL	99
76) Pentachlorobenzene	14.872	250	112168	24.557	ng/uL	98
77) Carbazole	17.704	167	397311	26.465	ng/ul	99
78) Di-n-butylphthalate	18.256	149	499763	26.133	ng/ul	99
80) Fluoranthene	19.355	202	532781	25.056	ng/ul	98
82) Pyrene	19.719	202	533001	24.902	ng/ul	99
83) Butylbenzylphthalate	20.600	149	223632	25.766	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.452	252	120401	17.069	ng/ul	96
85) Benzo(a)anthracene	21.535	228	544113	26.009	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.441	149	327988	26.370	ng/ul	96
87) Chrysene	21.605	228	516532	26.338	ng/ul	100
89) Di-n-octyl phthalate	22.621	149	568934	25.202	ng/ul	100
90) Benzo(b)fluoranthene	23.708	252	570695	25.086	ng/ul	98
91) Benzo(k)fluoranthene	23.773	252	575279	25.799	ng/ul	99
93) Benzo(a)pyrene	24.560	252	507383	25.199	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.303	276	683979	25.581	ng/ul	99
95) Dibenzo(a,h)anthracene	28.368	278	573504	26.011	ng/ul	98
96) Benzo(g,h,i)perylene	29.431	276	558397	25.568	ng/ul	99

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

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Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023

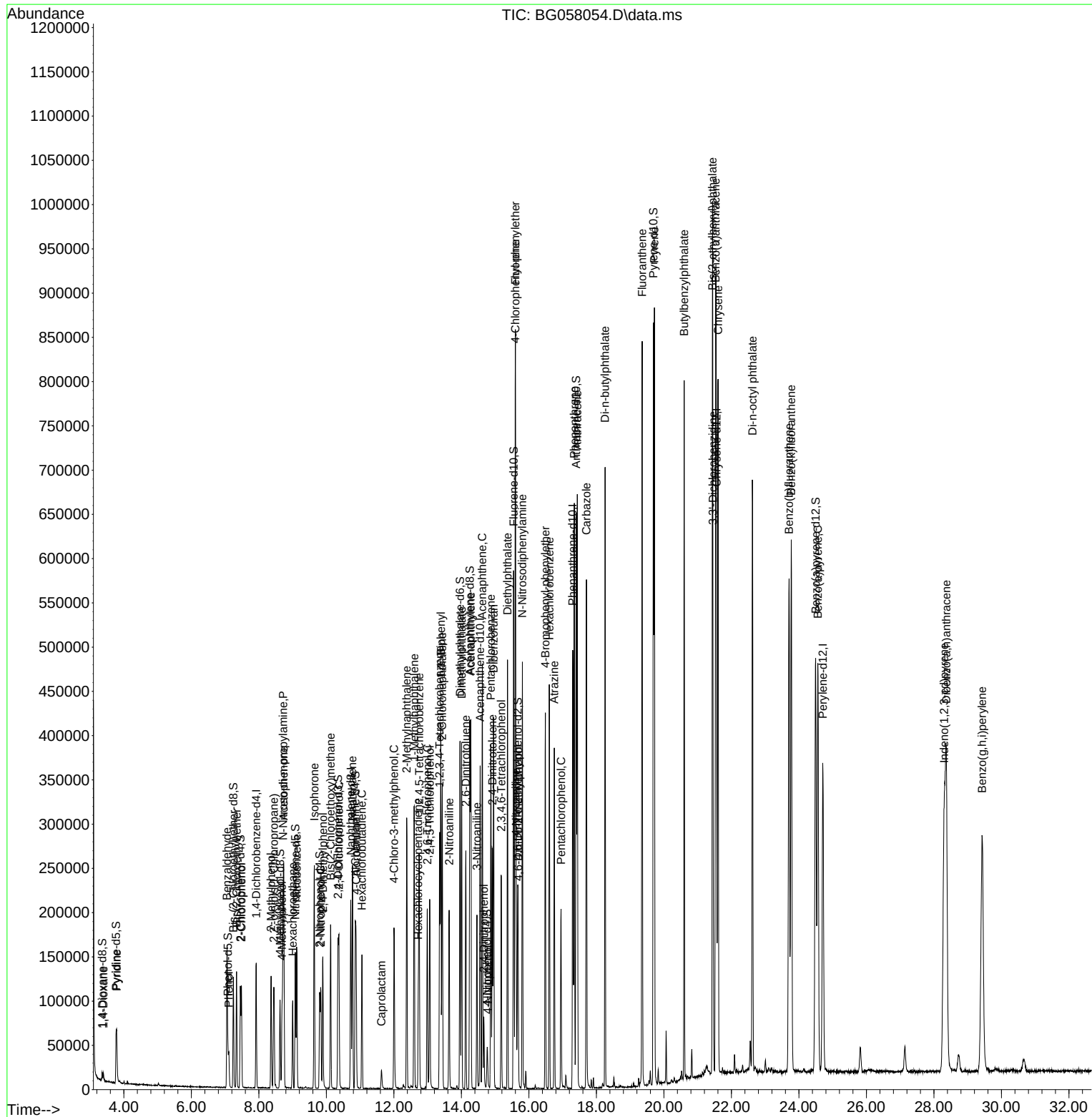
Quant Time: Jul 06 22:50:06 2023

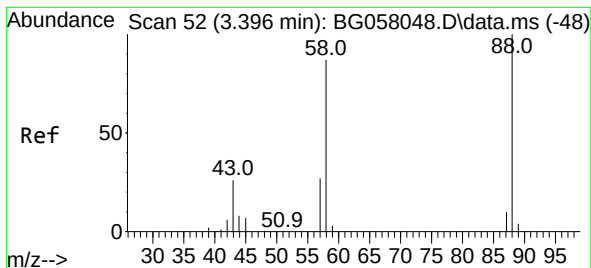
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M

Quant Title : SVOA CALIBRATION

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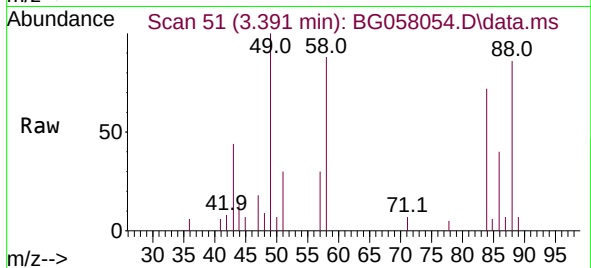
#2
1,4-Dioxane
Concen: 2.945 ng/uL
RT: 3.391 min Scan# 51
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

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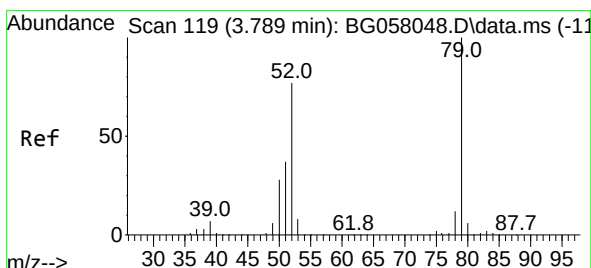
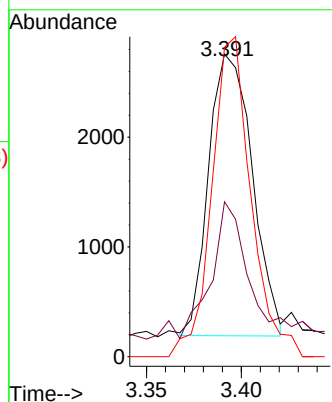
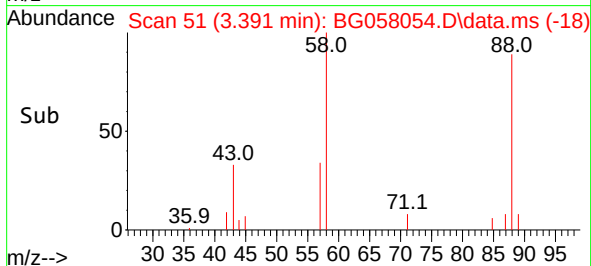
Tgt Ion: 88 Resp: 4102
Ion Ratio Lower Upper
88 100
43 51.2 20.6 30.8
58 102.2 65.5 98.3

Manual Integrations

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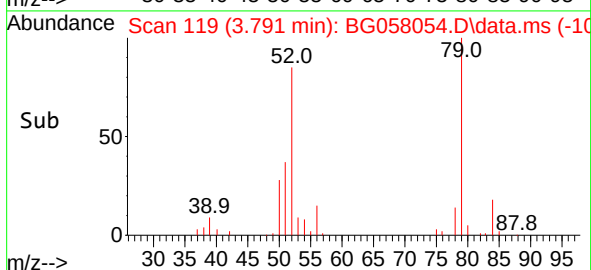
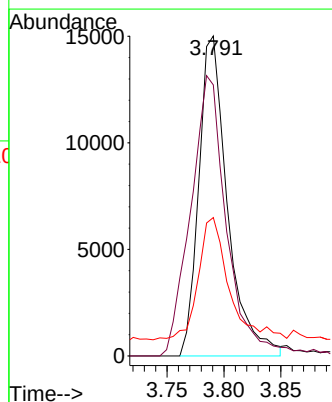
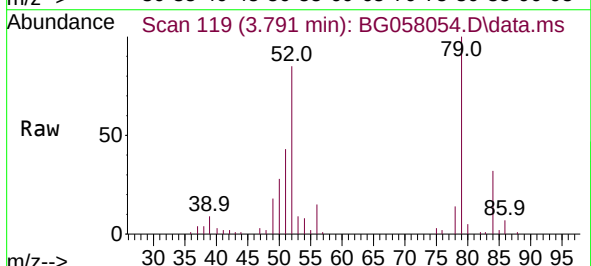
Reviewed By :Yogesh Patel 07/07/2023

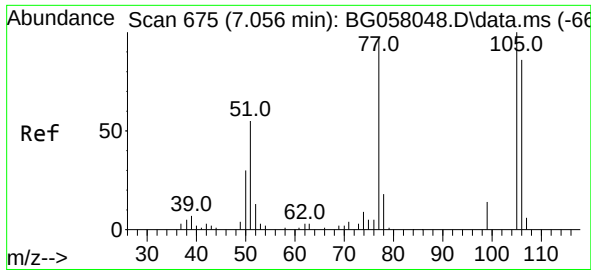
Supervised By :mohammad ahmed 07/07/2023



#5
Pyridine
Concen: 7.527 ng/uL
RT: 3.791 min Scan# 119
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion: 79 Resp: 26398
Ion Ratio Lower Upper
79 100
52 84.7 68.6 102.8
51 43.2 29.4 44.0





#6
Benzaldehyde
Concen: 43.527 ng/ul
RT: 7.057 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

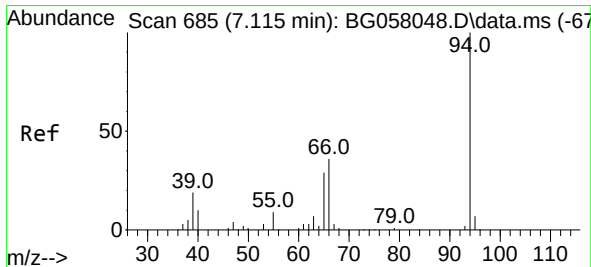
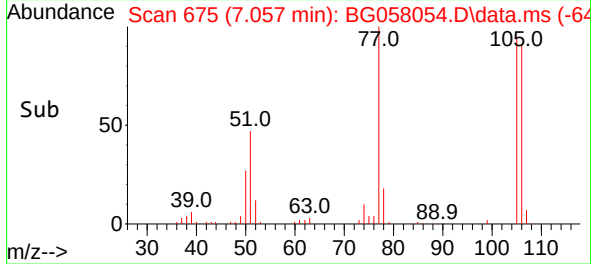
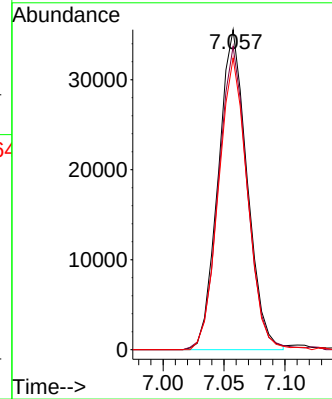
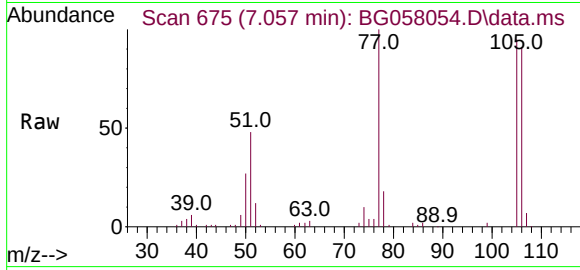
Tgt Ion: 77 Resp: 58600
Ion Ratio Lower Upper
77 100
105 94.8 74.7 112.1
106 91.1 75.9 113.9

Manual Integrations

APPROVED

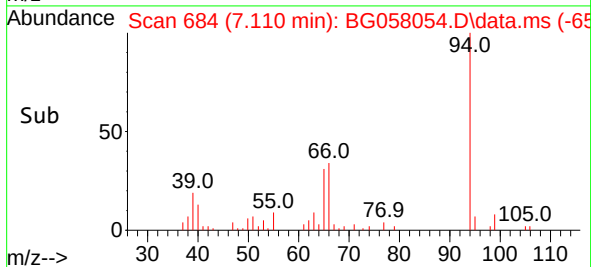
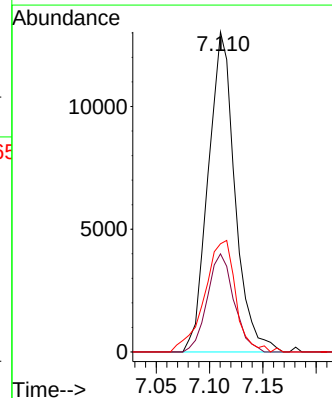
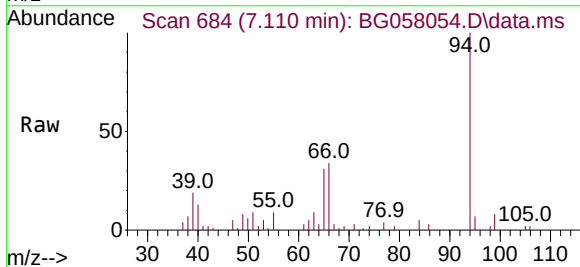
Reviewed By :Yogesh Patel 07/07/2023

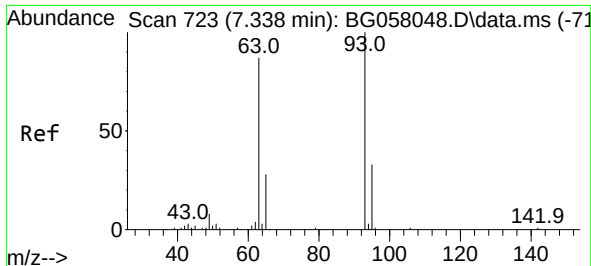
Supervised By :mohammad ahmed 07/07/2023



#8
Phenol
Concen: 5.563 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion: 94 Resp: 22760
Ion Ratio Lower Upper
94 100
65 30.7 22.2 33.4
66 33.8 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 22.553 ng/ul
RT: 7.339 min Scan# 7124
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

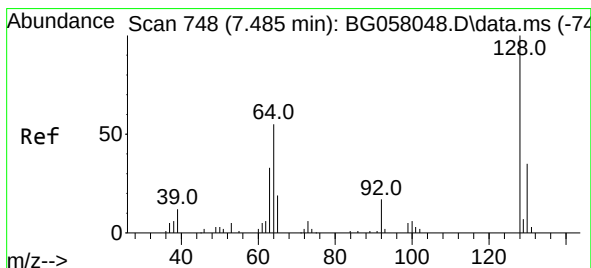
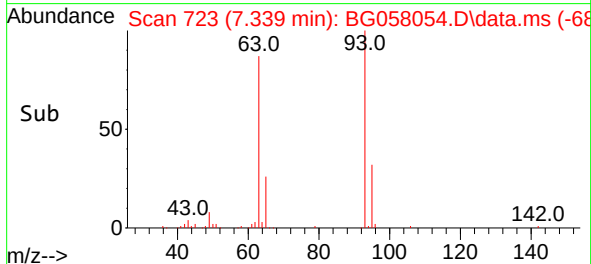
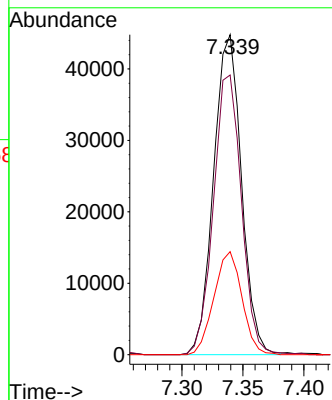
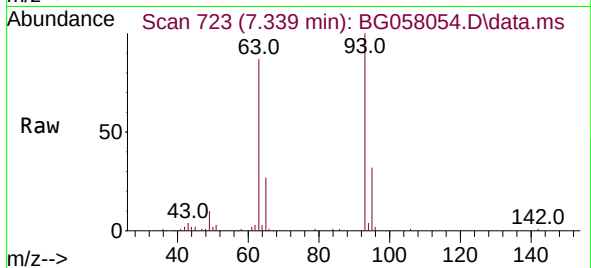
DCGW7MSD

Tgt Ion: 93 Resp: 7124
Ion Ratio Lower Upper
93 100
63 87.4 69.4 104.0
95 32.2 27.0 40.6

Manual Integrations

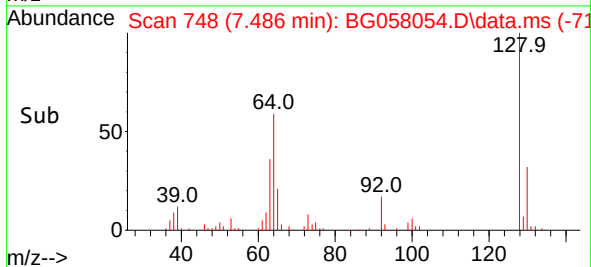
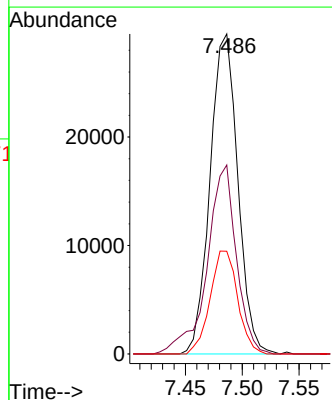
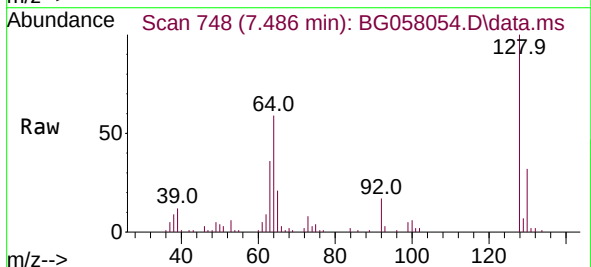
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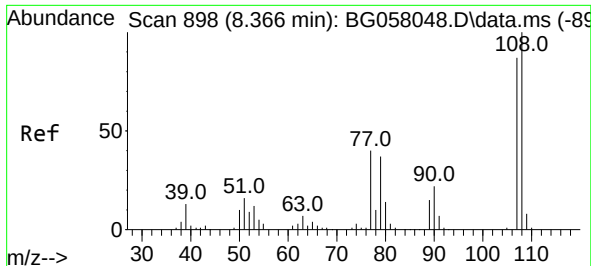
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#12
2-Chlorophenol
Concen: 17.325 ng/ul
RT: 7.486 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:128 Resp: 50132
Ion Ratio Lower Upper
128 100
64 59.1 44.3 66.5
130 32.1 27.3 40.9





#13
2-Methylphenol
Concen: 13.985 ng/ul
RT: 8.362 min Scan# 898
Delta R.T. -0.008 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

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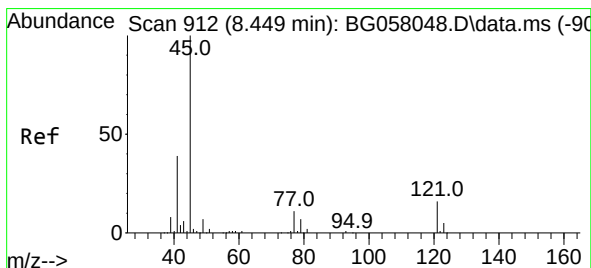
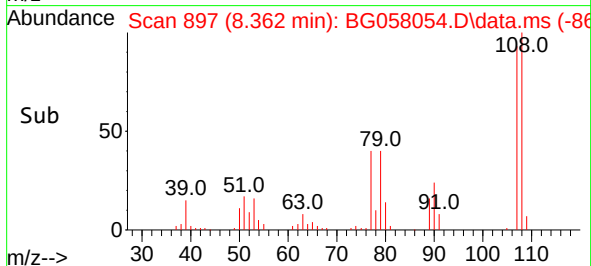
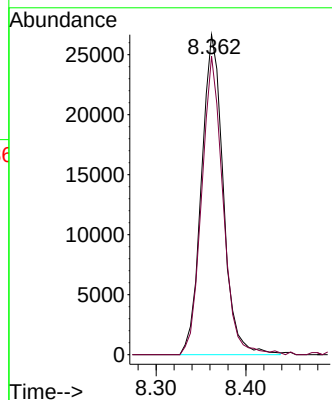
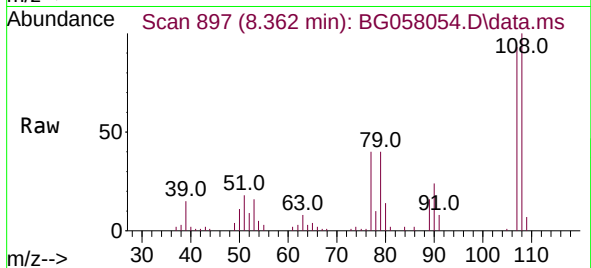
DCGW7MSD

Tgt Ion:108 Resp: 44935
Ion Ratio Lower Upper
108 100
107 93.3 75.0 112.4

Manual Integrations

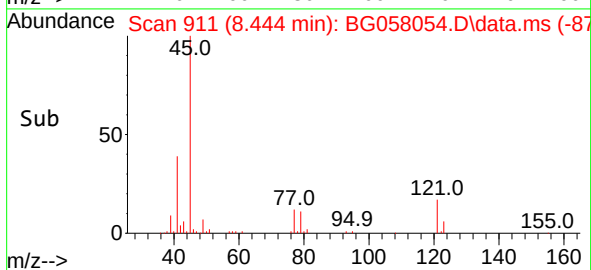
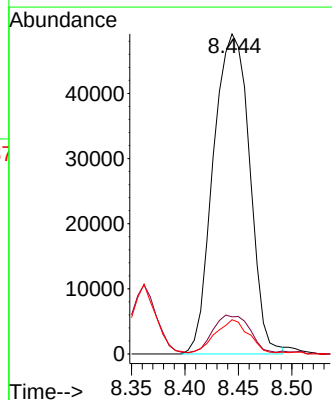
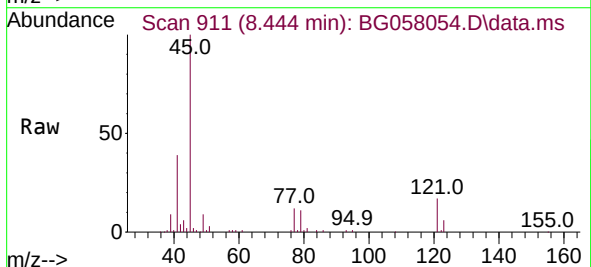
APPROVED

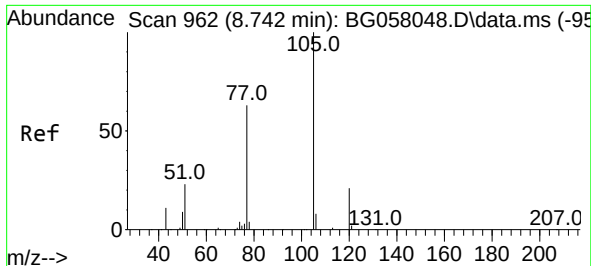
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.918 ng/ul m
RT: 8.444 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion: 45 Resp: 116307
Ion Ratio Lower Upper
45 100
77 11.6 9.4 14.2
79 10.7 8.3 12.5





#16
Acetophenone
Concen: 23.815 ng/ul
RT: 8.738 min Scan# 961
Delta R.T. -0.007 min
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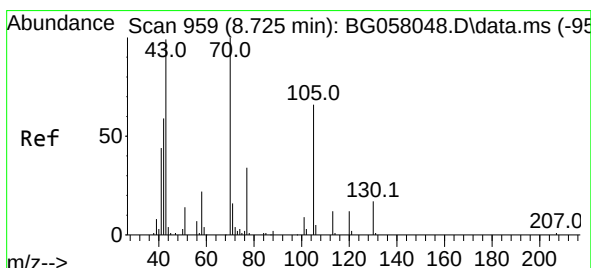
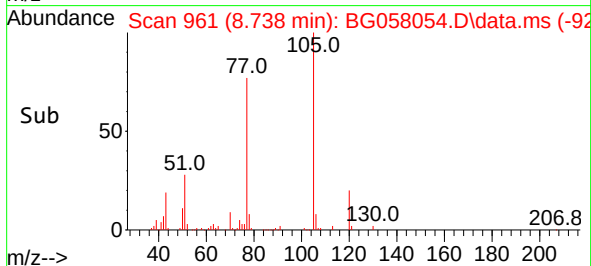
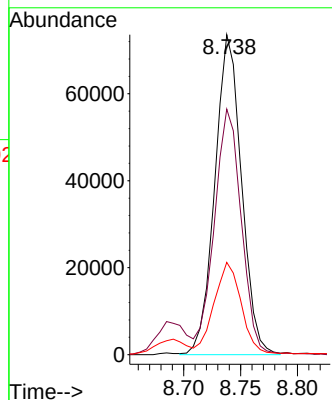
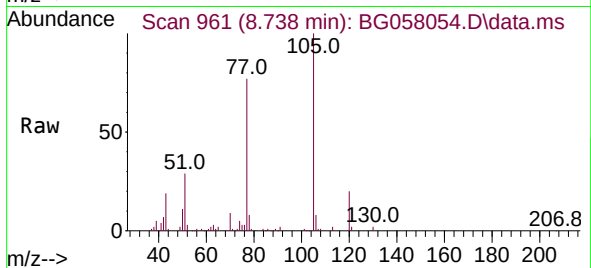
DCGW7MSD

Tgt Ion:105 Resp: 120200
Ion Ratio Lower Upper
105 100
77 76.7 61.2 91.8
51 28.8 23.5 35.3

Manual Integrations

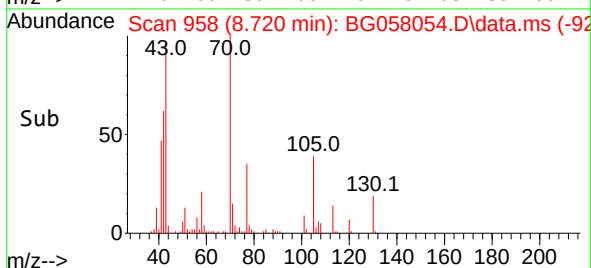
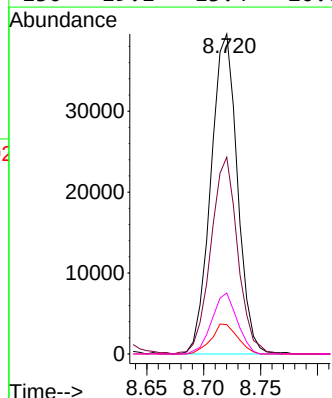
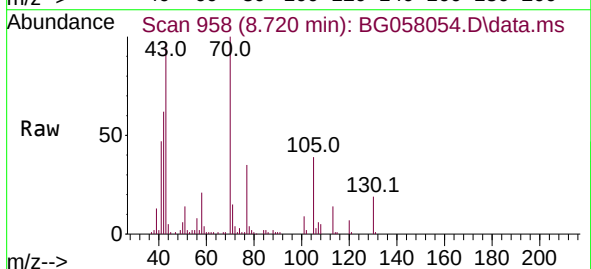
APPROVED

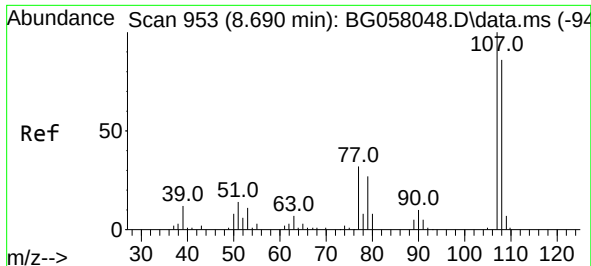
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 23.803 ng/ul
RT: 8.720 min Scan# 958
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion: 70 Resp: 64226
Ion Ratio Lower Upper
70 100
42 61.5 48.0 72.0
101 9.2 7.4 11.2
130 19.1 13.4 20.0





#18
4-Methylphenol
Concen: 12.302 ng/ul
RT: 8.685 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

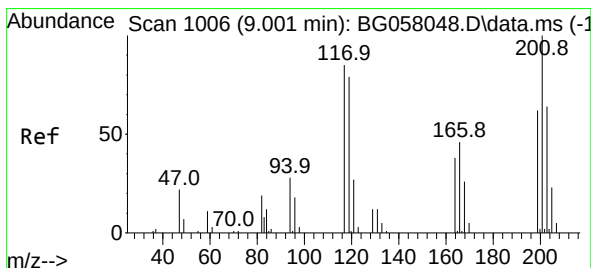
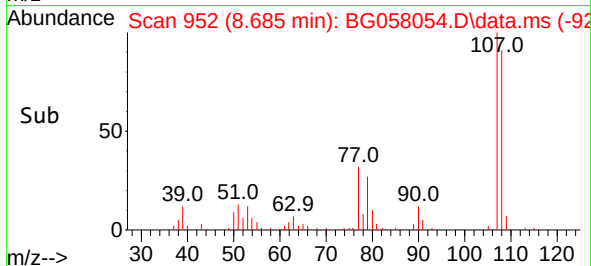
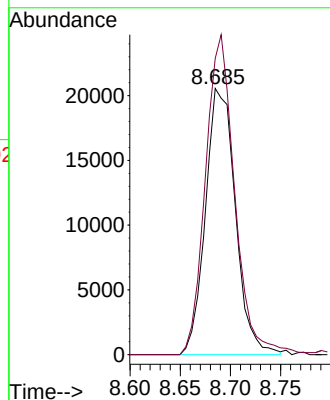
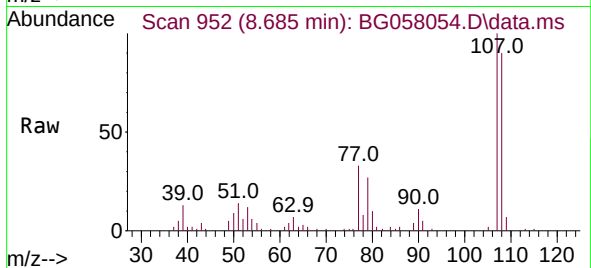
DCGW7MSD

Tgt Ion:108 Resp: 4274
Ion Ratio Lower Upper
108 100
107 111.3 91.1 136.7

Manual Integrations

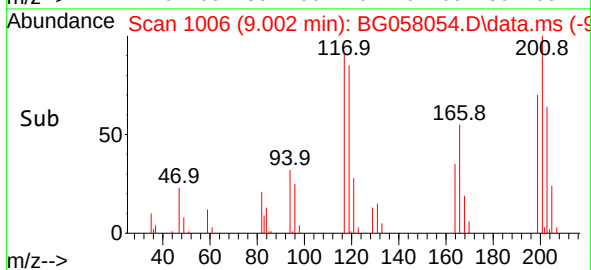
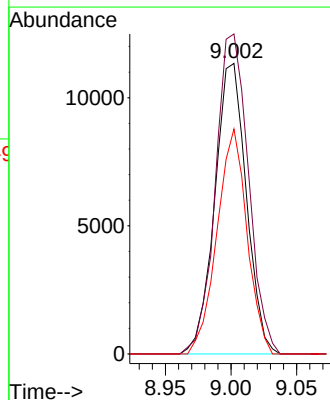
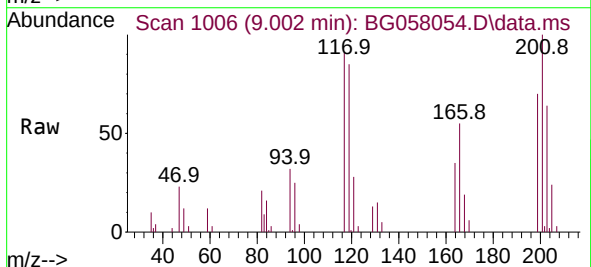
APPROVED

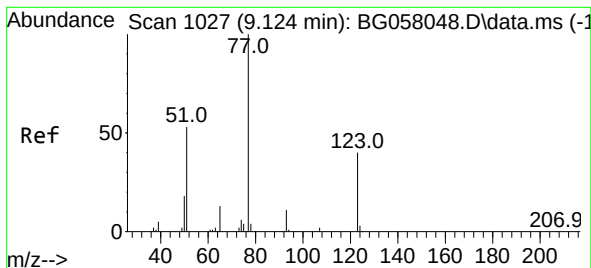
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#19
Hexachloroethane
Concen: 17.117 ng/ul
RT: 9.002 min Scan# 1006
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:117 Resp: 18987
Ion Ratio Lower Upper
117 100
201 110.1 94.0 141.0
199 77.4 59.8 89.6





#22

Nitrobenzene

Concen: 24.379 ng/ul

RT: 9.120 min Scan# 11026

Delta R.T. -0.008 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

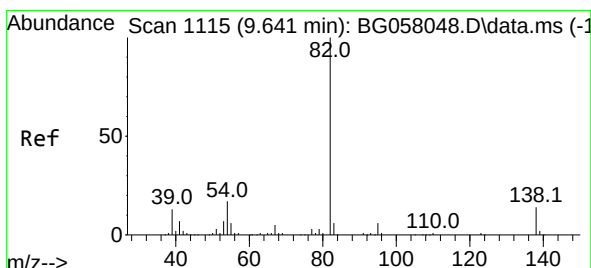
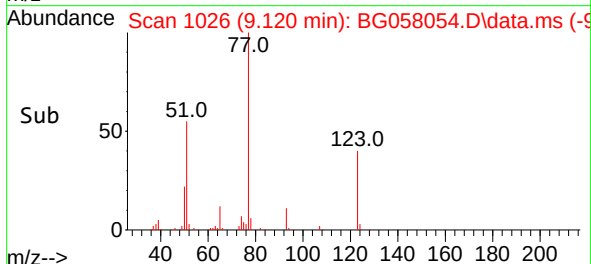
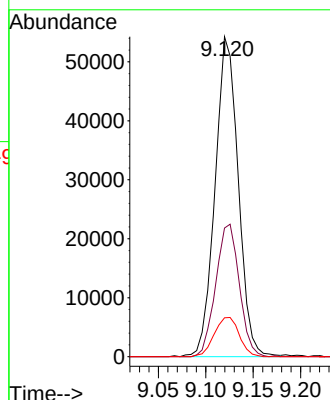
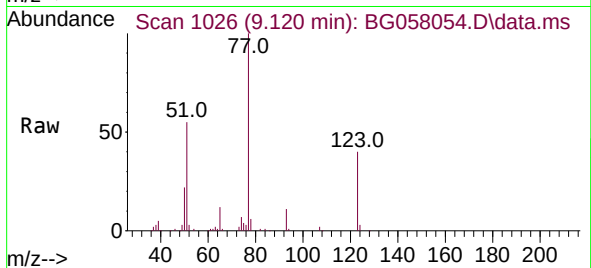
Tgt Ion: 77	Resp: 92264
Ion Ratio	Lower Upper
77 100	
123 40.2	33.3 49.9
65 12.2	10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#23

Isophorone

Concen: 23.630 ng/ul

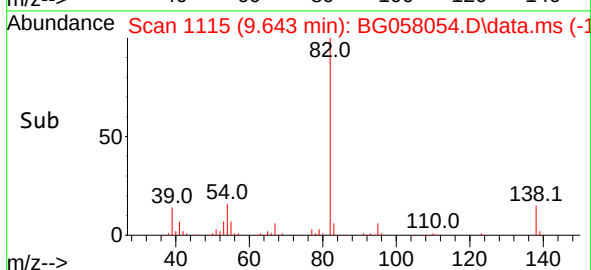
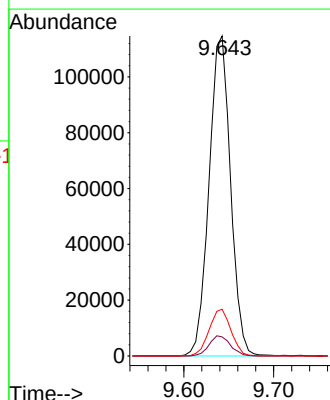
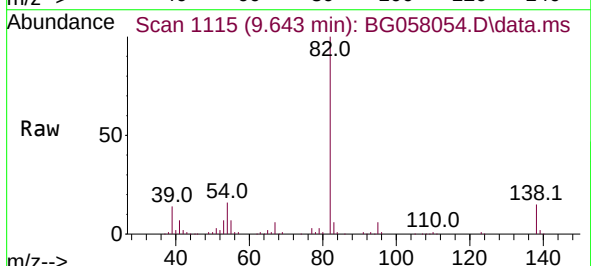
RT: 9.643 min Scan# 1115

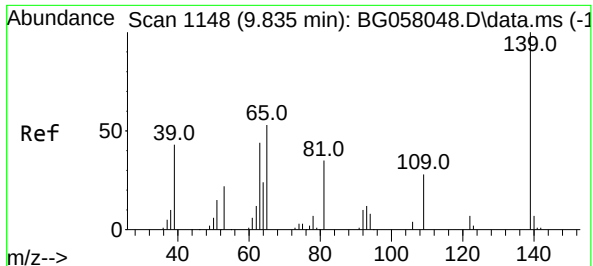
Delta R.T. -0.002 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

Tgt Ion: 82	Resp: 190823
Ion Ratio	Lower Upper
82 100	
95 5.9	4.8 7.2
138 14.6	11.4 17.0





#25
2-Nitrophenol
Concen: 21.055 ng/ul
RT: 9.836 min Scan# 1148
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

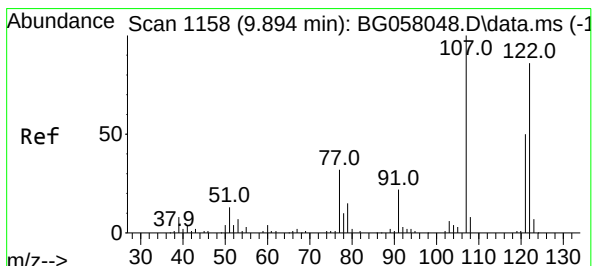
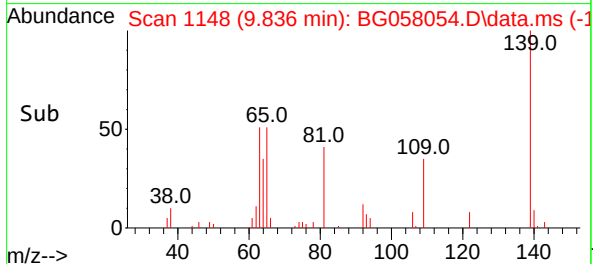
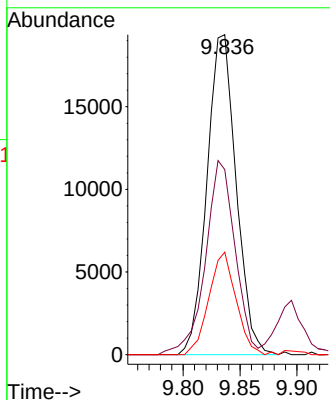
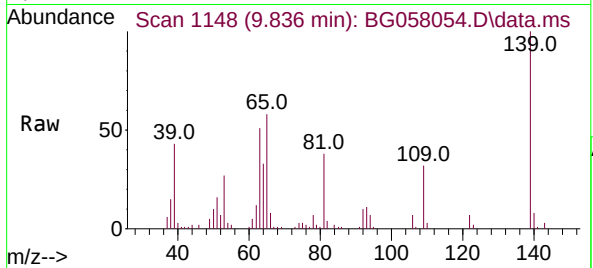
DCGW7MSD

Tgt Ion:139 Resp: 3461
Ion Ratio Lower Upper
139 100
65 57.8 42.6 64.0
109 32.0 20.7 31.1

Manual Integrations

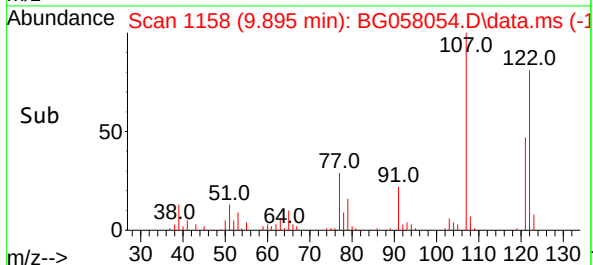
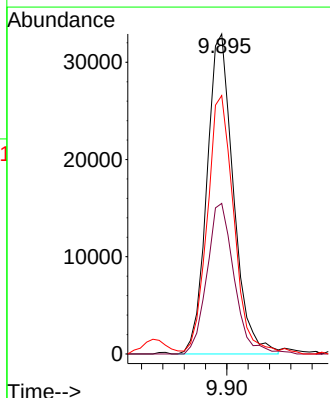
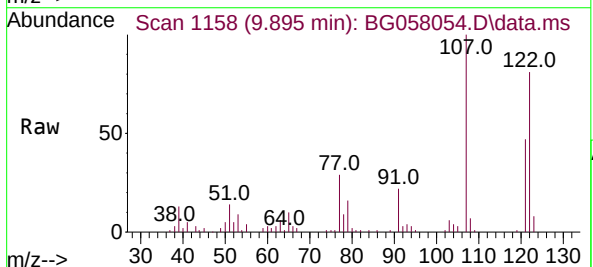
APPROVED

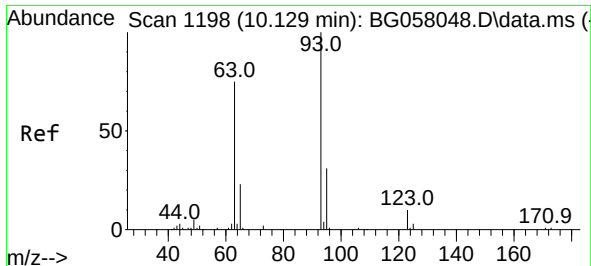
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#26
2,4-Dimethylphenol
Concen: 15.361 ng/ul
RT: 9.895 min Scan# 1158
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:107 Resp: 56789
Ion Ratio Lower Upper
107 100
121 47.1 40.6 60.8
122 80.8 67.1 100.7





#27

Bis(2-Chloroethoxy)methane

Concen: 23.564 ng/ul

RT: 10.124 min Scan# 1198

Delta R.T. -0.002 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

Tgt Ion: 93 Resp: 10723

Ion Ratio Lower Upper

93 100

95 30.1 26.4 39.6

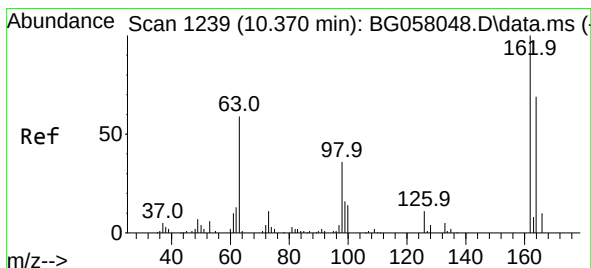
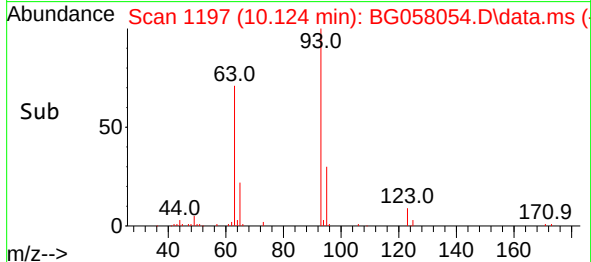
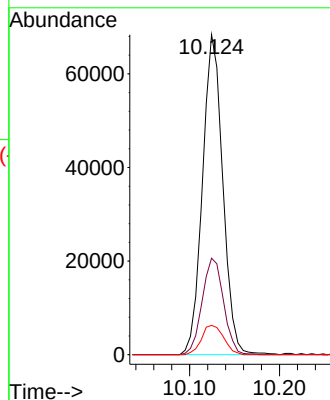
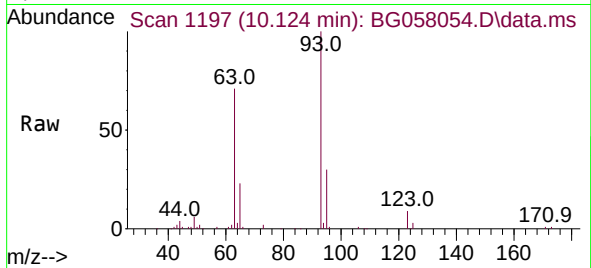
123 9.2 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#29

2,4-Dichlorophenol

Concen: 20.570 ng/ul

RT: 10.371 min Scan# 1239

Delta R.T. -0.007 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

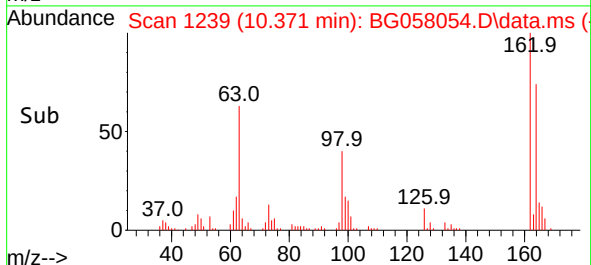
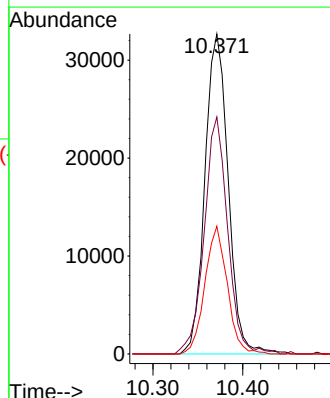
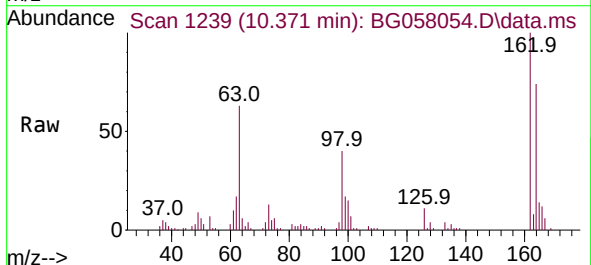
Tgt Ion:162 Resp: 58784

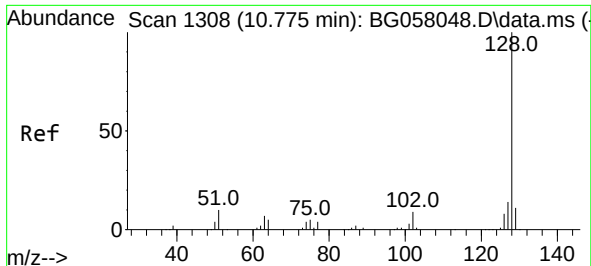
Ion Ratio Lower Upper

162 100

164 74.0 51.1 76.7

98 39.9 27.9 41.9





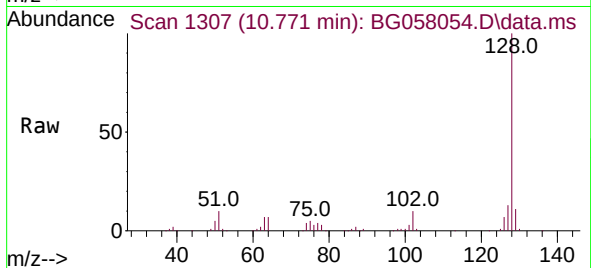
#30
Naphthalene
Concen: 21.299 ng/ul
RT: 10.771 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD



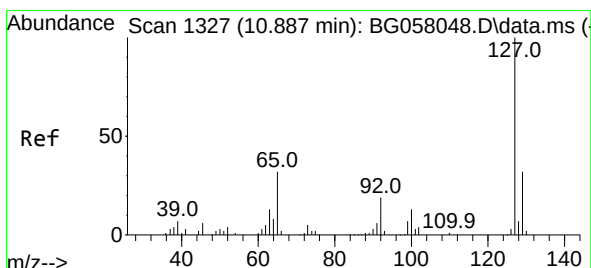
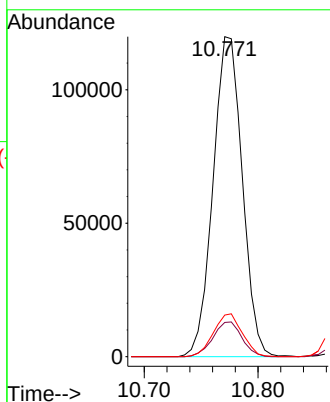
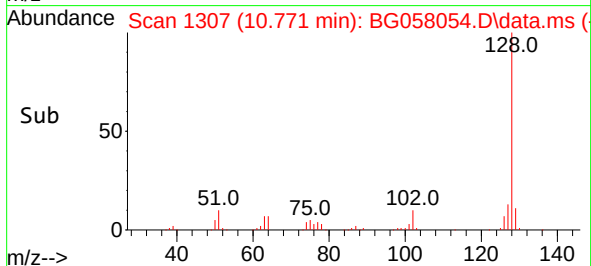
Tgt Ion:128 Resp: 21409
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.2 15.2

Manual Integrations

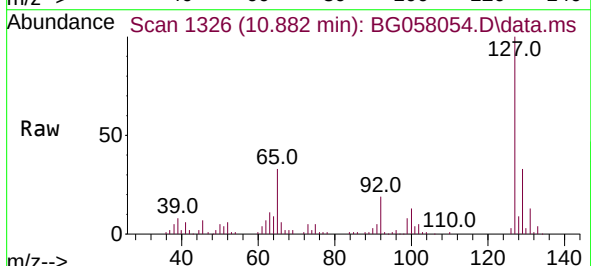
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

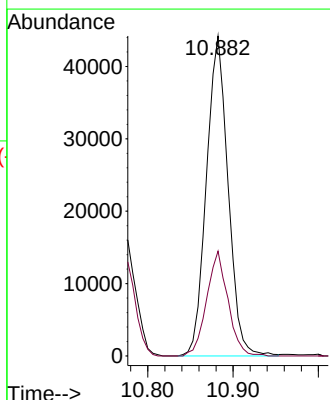
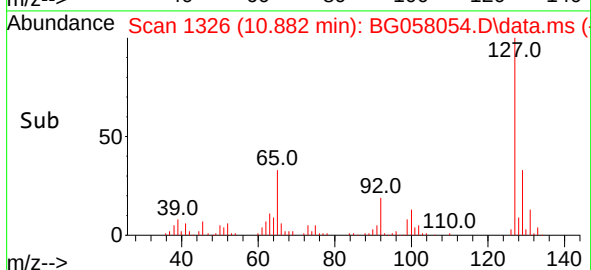
Supervised By :mohammad ahmed 07/07/2023

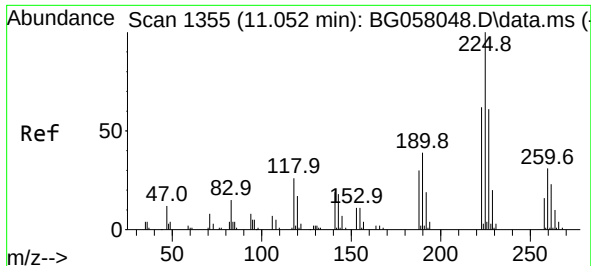


#32
4-Chloroaniline
Concen: 17.139 ng/ul
RT: 10.882 min Scan# 1326
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44



Tgt Ion:127 Resp: 78095
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0





#33
Hexachlorobutadiene
Concen: 18.170 ng/ul
RT: 11.053 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

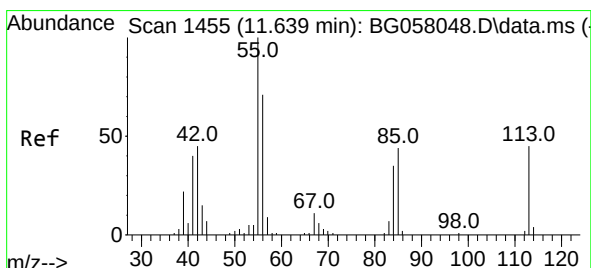
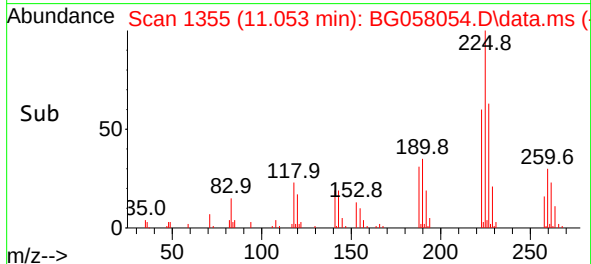
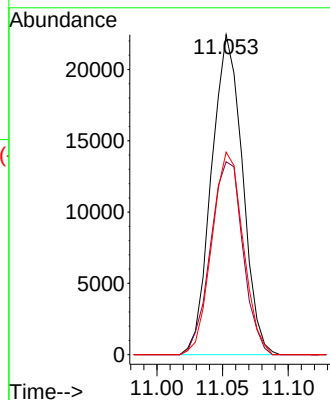
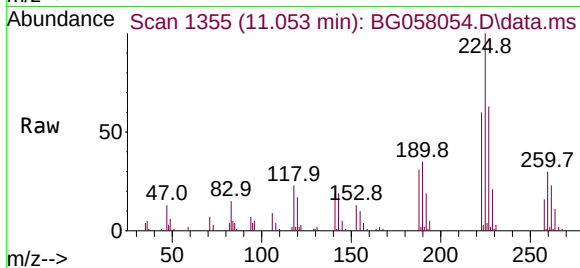
DCGW7MSD

Tgt Ion:225 Resp: 3676
Ion Ratio Lower Upper
225 100
223 63.7 53.2 79.8
227 63.3 51.4 77.2

Manual Integrations

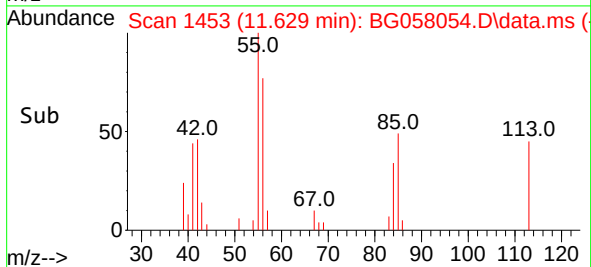
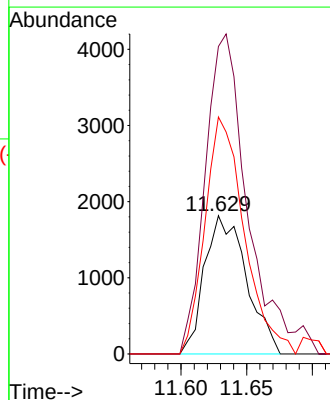
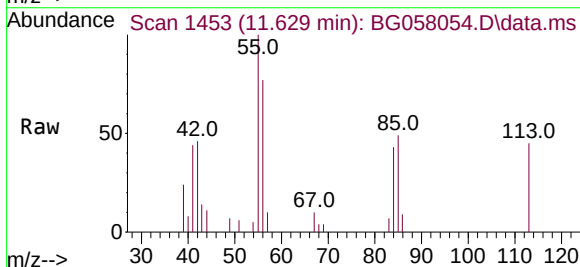
APPROVED

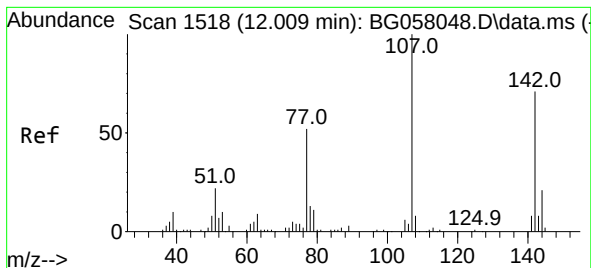
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#34
Caprolactam
Concen: 3.514 ng/ul
RT: 11.629 min Scan# 1453
Delta R.T. -0.019 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:113 Resp: 4038
Ion Ratio Lower Upper
113 100
55 222.4 183.4 275.2
56 171.4 123.0 184.6





#35
4-Chloro-3-methylphenol
Concen: 20.675 ng/ul
RT: 12.005 min Scan# 1517
Delta R.T. -0.013 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

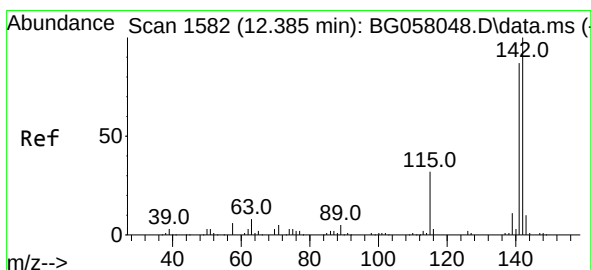
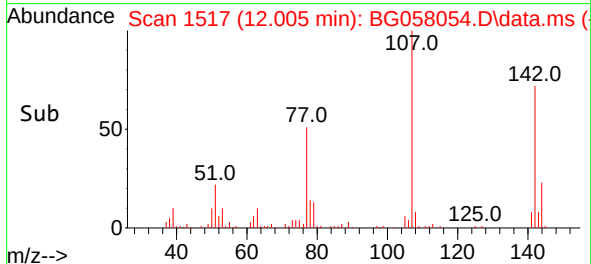
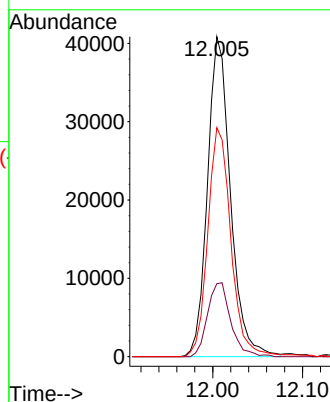
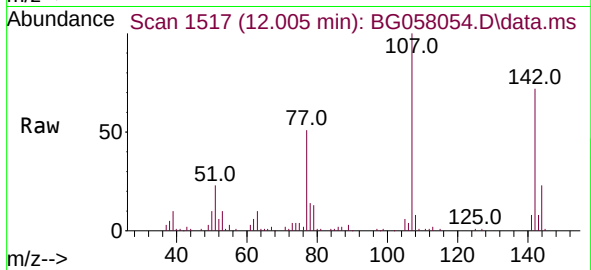
DCGW7MSD

Tgt Ion:107 Resp: 72580
Ion Ratio Lower Upper
107 100
144 22.8 19.0 28.4
142 71.5 58.4 87.6

Manual Integrations

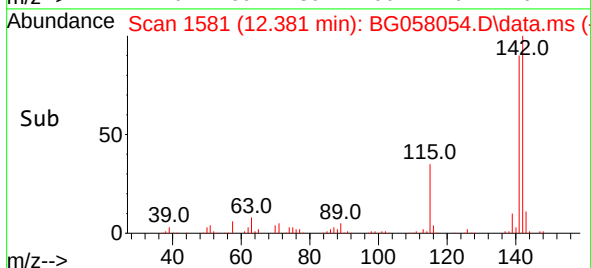
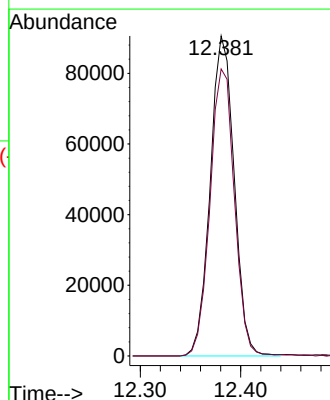
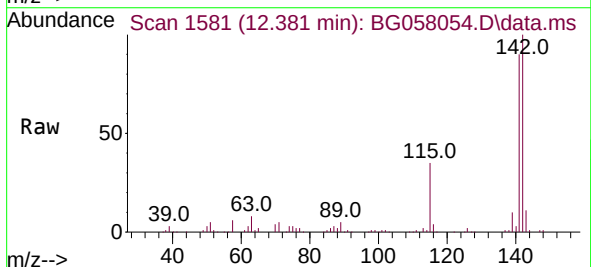
APPROVED

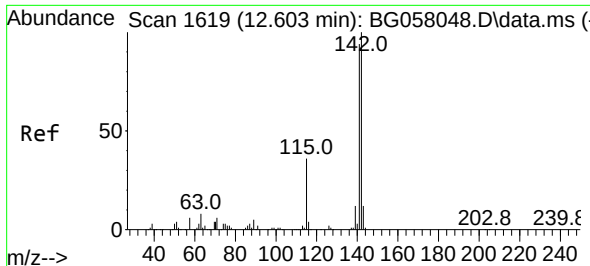
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#36
2-Methylnaphthalene
Concen: 22.138 ng/ul
RT: 12.381 min Scan# 1581
Delta R.T. -0.008 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:142 Resp: 150011
Ion Ratio Lower Upper
142 100
141 89.7 69.4 104.2





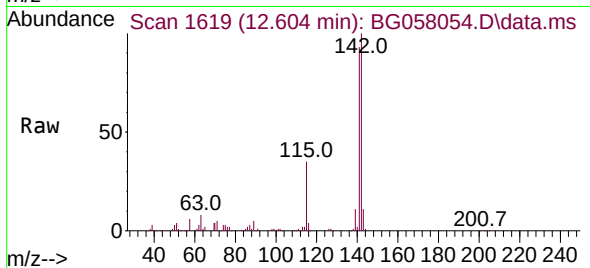
#37
1-Methylnaphthalene
Concen: 22.978 ng/ul
RT: 12.604 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD



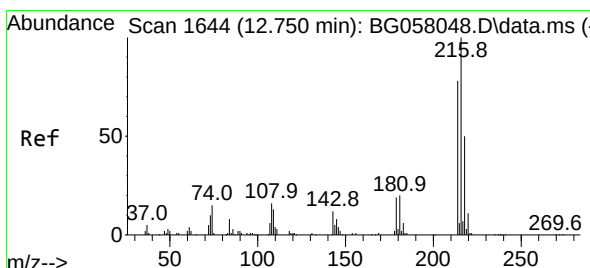
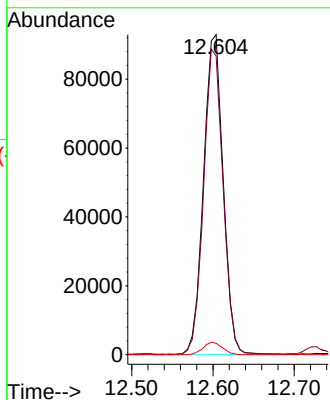
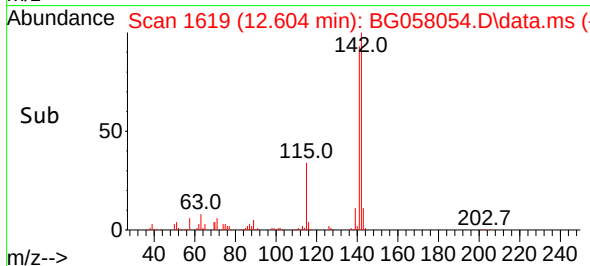
Tgt Ion:142 Resp: 156130
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.8
116 3.5 3.0 4.4

Manual Integrations

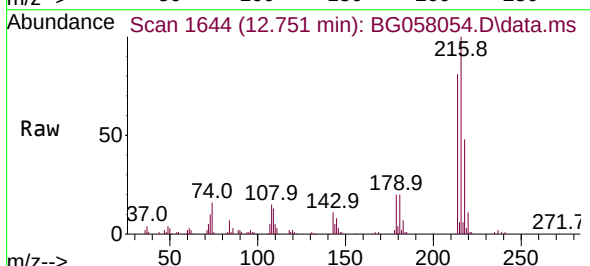
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

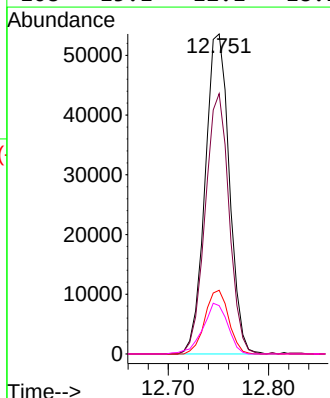
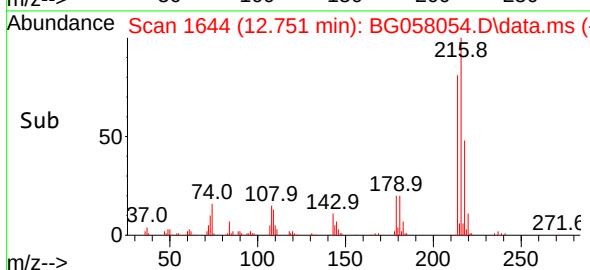
Supervised By :mohammad ahmed 07/07/2023

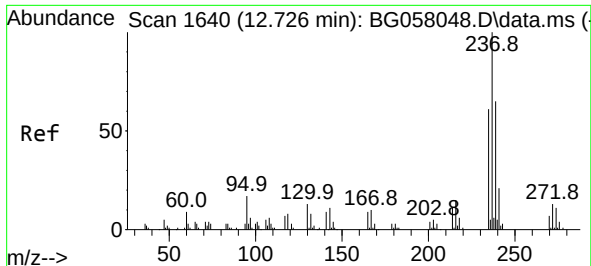


#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.714 ng/ul
RT: 12.751 min Scan# 1644
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44



Tgt Ion:216 Resp: 89828
Ion Ratio Lower Upper
216 100
214 81.3 64.1 96.1
179 19.9 16.0 24.0
108 15.1 12.1 18.1





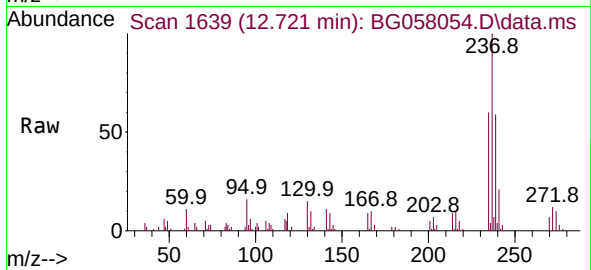
#40
Hexachlorocyclopentadiene
Concen: 13.310 ng/ul
RT: 12.721 min Scan# 1639
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

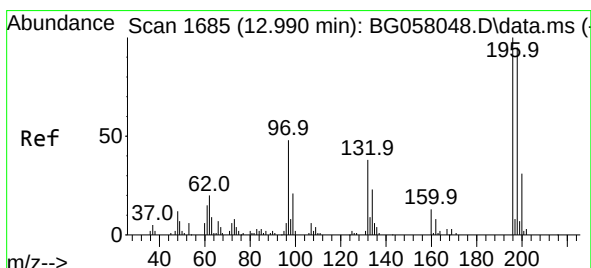
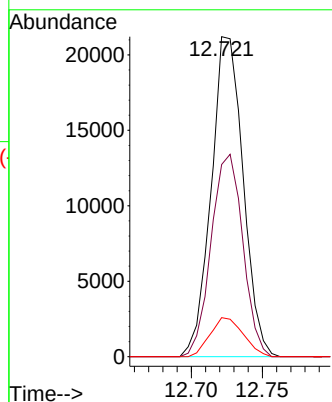
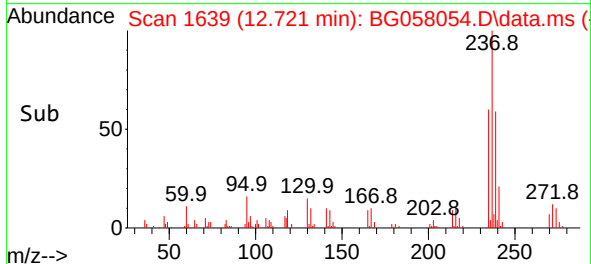


Tgt Ion:237 Resp: 33150
Ion Ratio Lower Upper
237 100
235 60.0 49.2 73.8
272 12.2 10.4 15.6

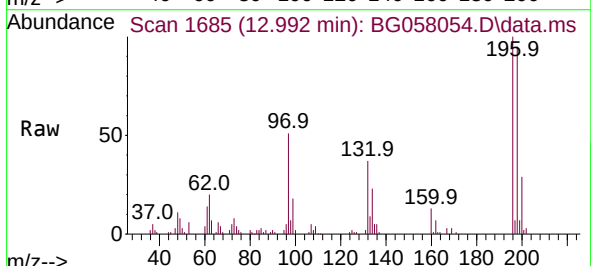
Manual Integrations

APPROVED

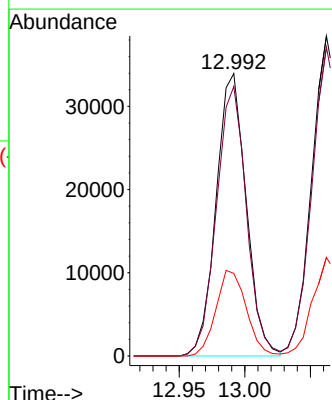
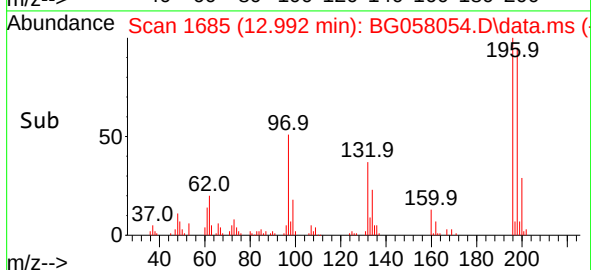
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

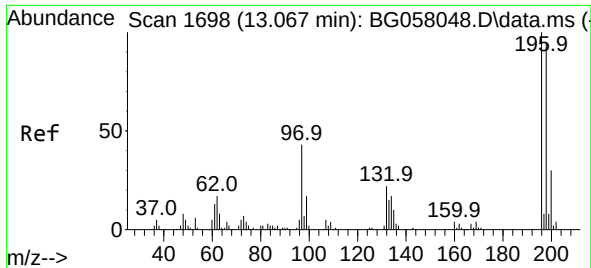


#41
2,4,6-Trichlorophenol
Concen: 20.188 ng/ul
RT: 12.992 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44



Tgt Ion:196 Resp: 54113
Ion Ratio Lower Upper
196 100
198 95.4 73.5 110.3
200 29.2 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 21.248 ng/ul
RT: 13.062 min Scan# 1698
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

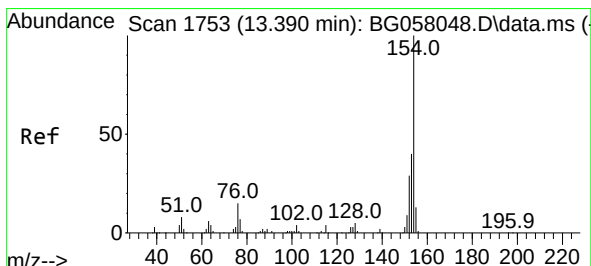
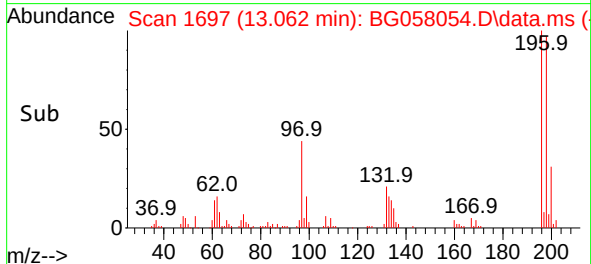
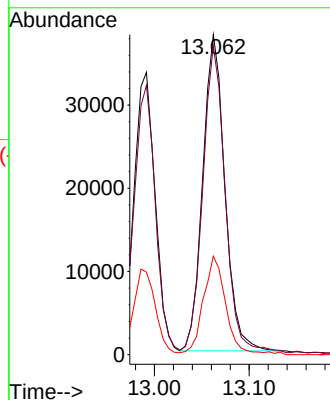
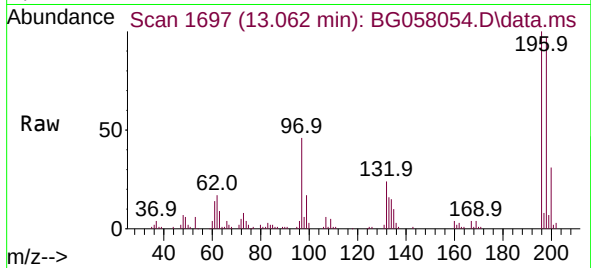
DCGW7MSD

Tgt Ion:196 Resp: 6159
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
200 30.8 23.8 35.6

Manual Integrations

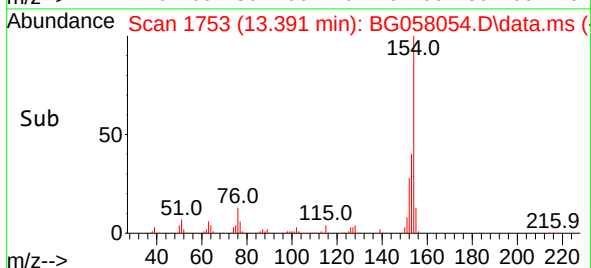
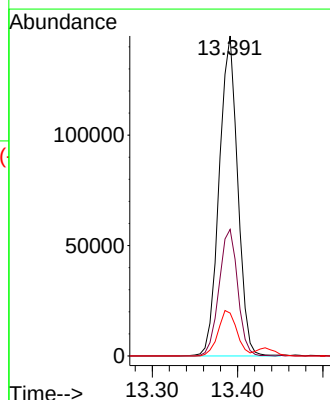
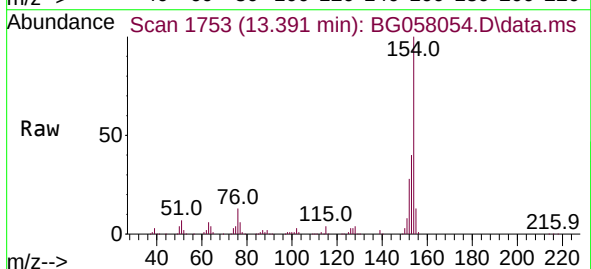
APPROVED

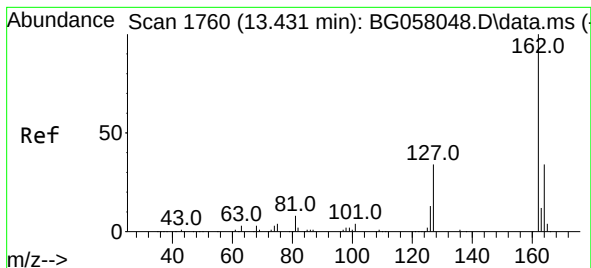
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#43
1,1'-Biphenyl
Concen: 23.343 ng/ul
RT: 13.391 min Scan# 1753
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

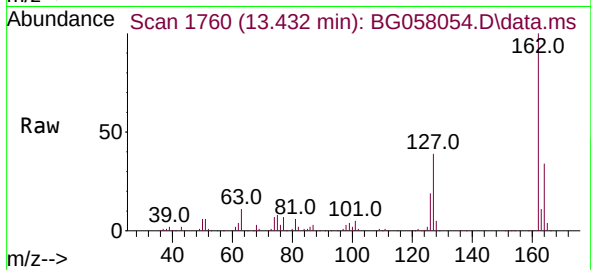
Tgt Ion:154 Resp: 218310
Ion Ratio Lower Upper
154 100
153 39.5 32.6 49.0
76 13.4 11.6 17.4





#44
2-Chloronaphthalene
Concen: 22.837 ng/ul
RT: 13.432 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

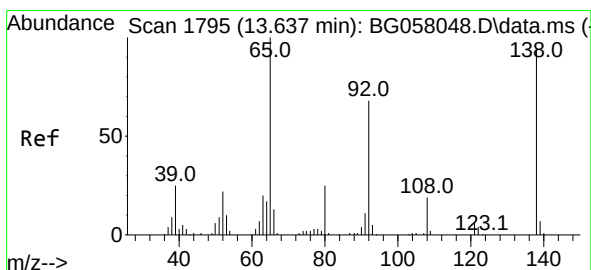
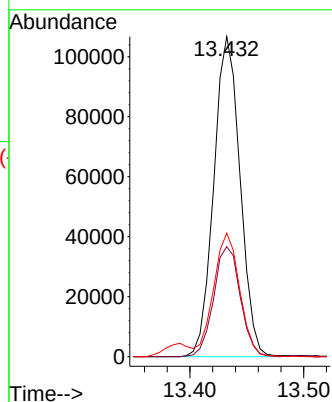
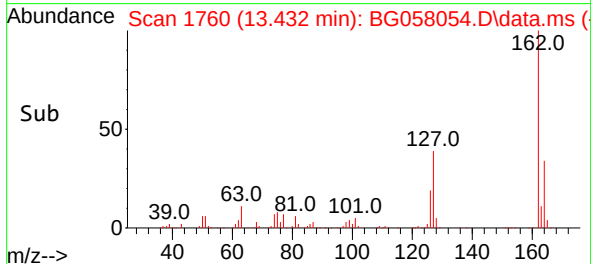
Instrument :
BNA_G
ClientSampleId :
DCGW7MSD



Tgt Ion:162 Resp: 171400
Ion Ratio Lower Upper
162 100
164 34.4 27.7 41.5
127 38.6 30.9 46.3

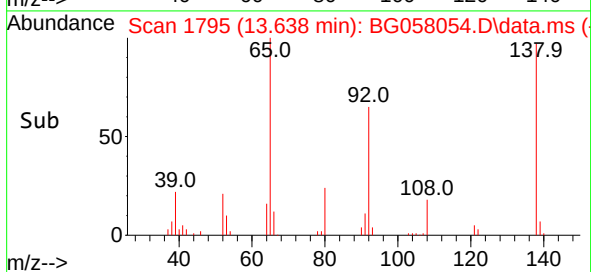
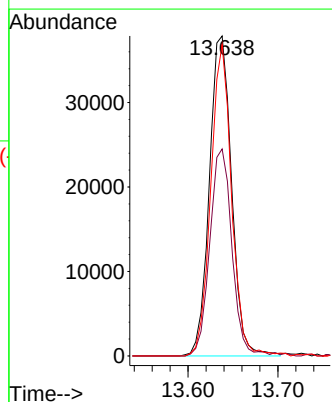
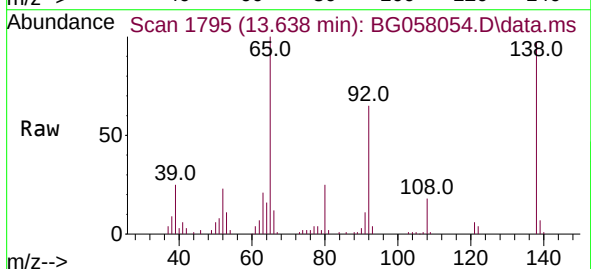
Manual Integrations
APPROVED

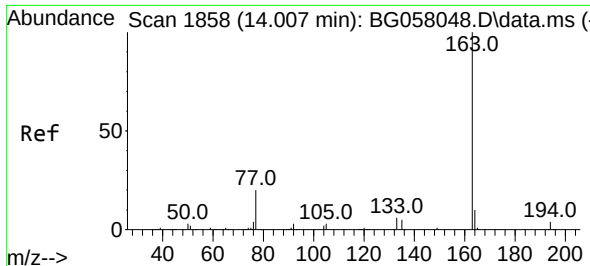
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#45
2-Nitroaniline
Concen: 24.951 ng/ul
RT: 13.638 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion: 65 Resp: 65111
Ion Ratio Lower Upper
65 100
92 64.7 53.2 79.8
138 97.3 71.1 106.7





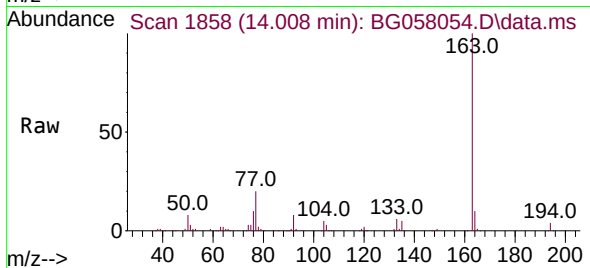
#47
Dimethylphthalate
Concen: 24.994 ng/ul
RT: 14.008 min Scan# 1858
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

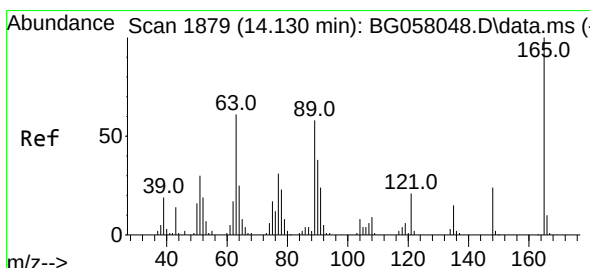
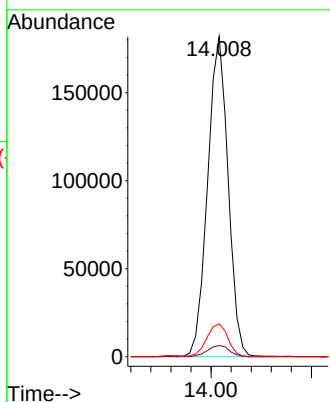
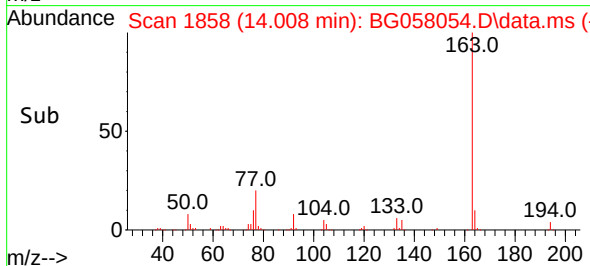


Tgt Ion:163 Resp: 25711
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.2 8.6 12.8

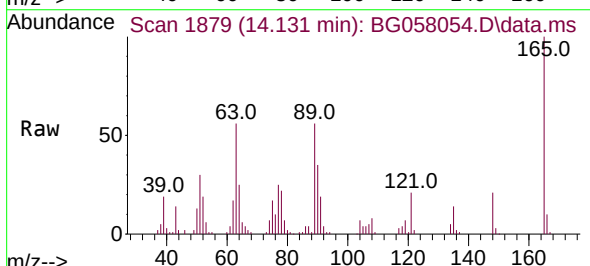
Manual Integrations

APPROVED

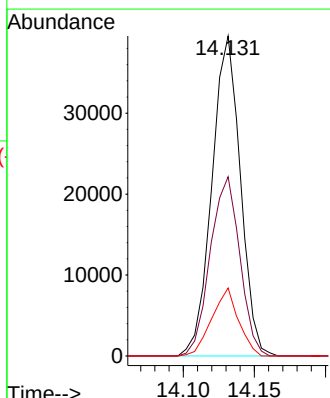
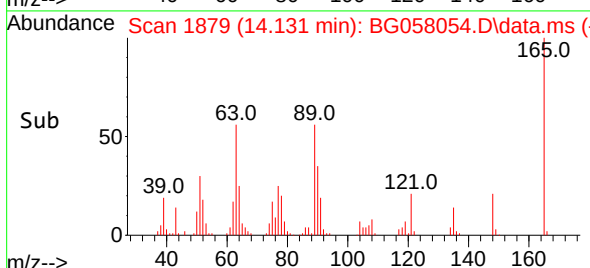
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

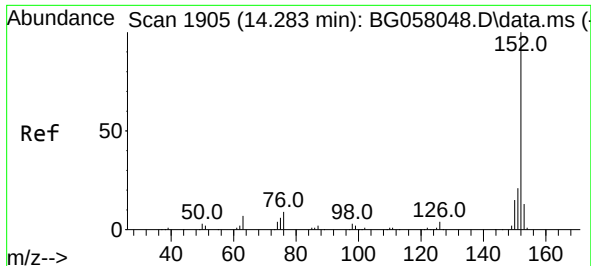


#48
2,6-Dinitrotoluene
Concen: 26.089 ng/ul
RT: 14.131 min Scan# 1879
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44



Tgt Ion:165 Resp: 55090
Ion Ratio Lower Upper
165 100
89 56.0 42.7 64.1
121 21.3 14.8 22.2





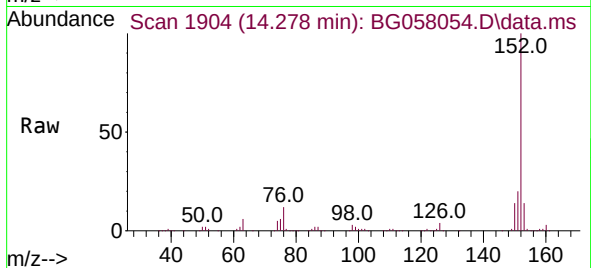
#50
Acenaphthylene
Concen: 23.969 ng/ul
RT: 14.278 min Scan# 1904
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

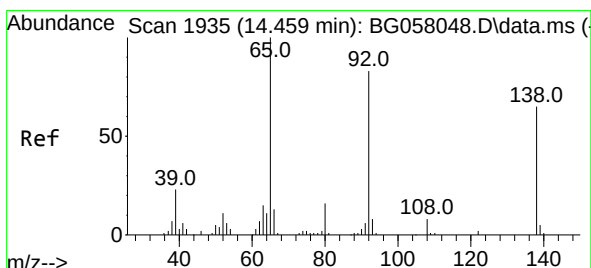
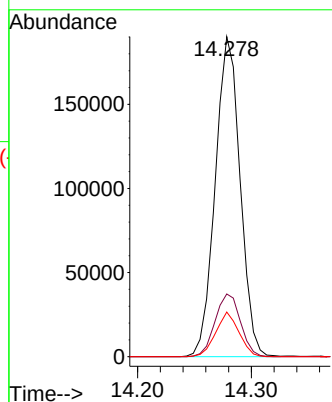
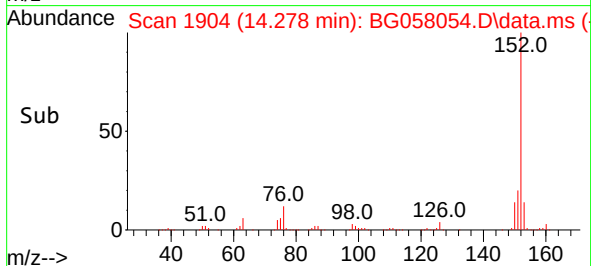


Tgt Ion:152 Resp: 289210
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.9 10.5 15.7

Manual Integrations

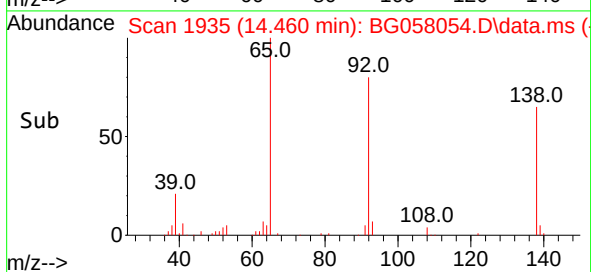
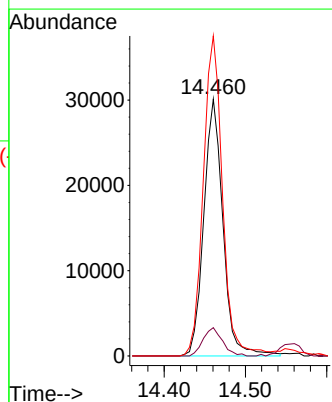
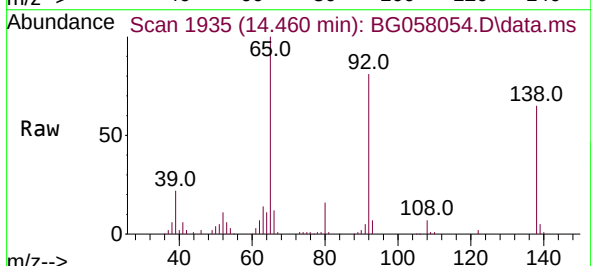
APPROVED

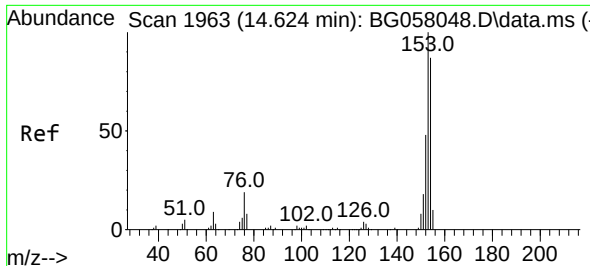
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#51
3-Nitroaniline
Concen: 27.613 ng/ul
RT: 14.460 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:138 Resp: 49275
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 124.6 100.2 150.4





#52
Acenaphthene
Concen: 24.251 ng/ul
RT: 14.619 min Scan# 1962
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

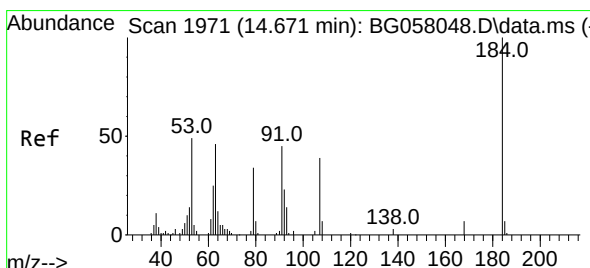
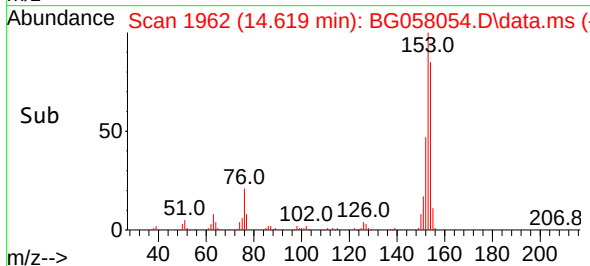
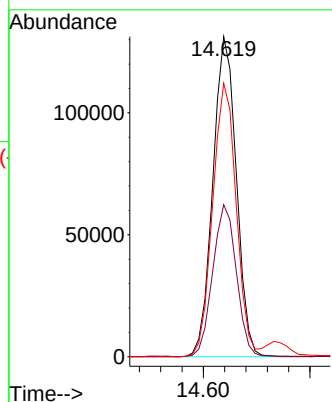
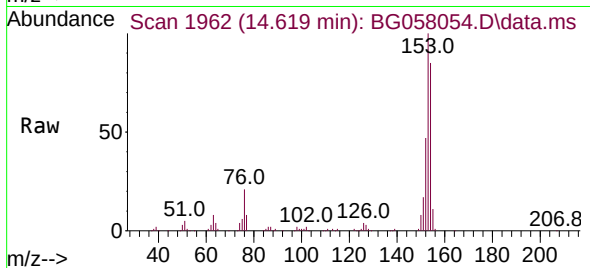
DCGW7MSD

Tgt Ion:153 Resp: 200790
Ion Ratio Lower Upper
153 100
152 47.5 36.5 54.7
154 85.4 70.5 105.7

Manual Integrations

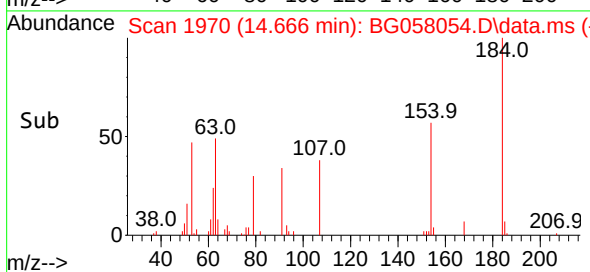
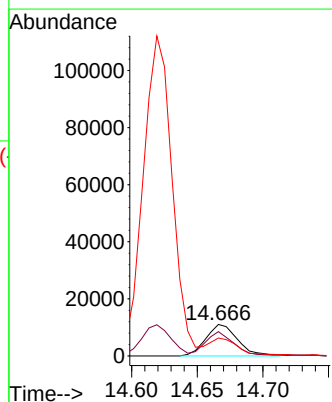
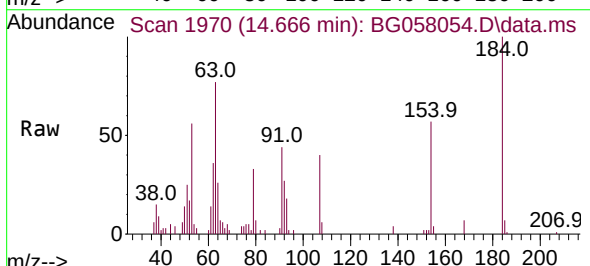
APPROVED

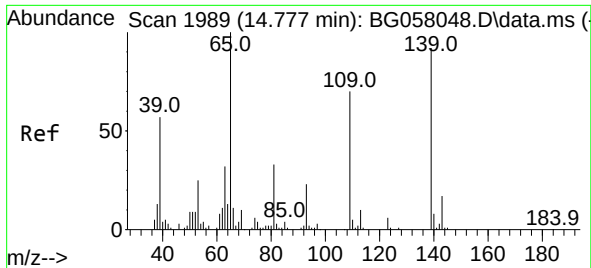
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#53
2,4-Dinitrophenol
Concen: 16.885 ng/ul
RT: 14.666 min Scan# 1970
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:184 Resp: 18588
Ion Ratio Lower Upper
184 100
63 77.1 51.1 76.7#
154 57.0 43.3 64.9





#55
4-Nitrophenol
Concen: 4.488 ng/ul
RT: 14.778 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

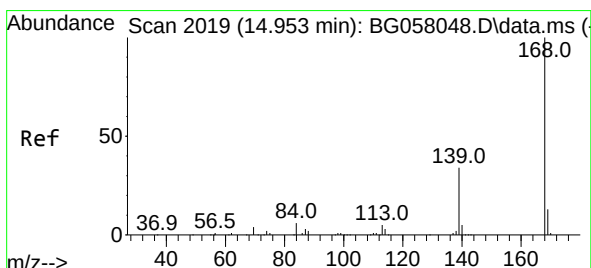
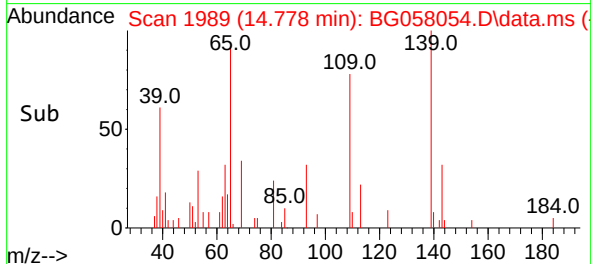
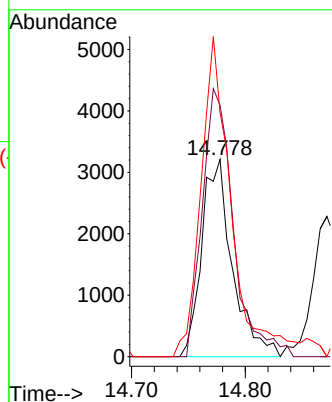
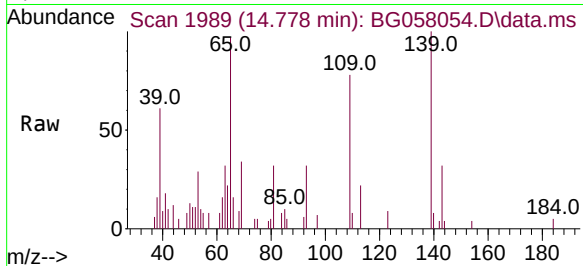
DCGW7MSD

Tgt Ion:109 Resp: 6014
Ion Ratio Lower Upper
109 100
139 127.5 119.0 178.4
65 123.9 135.5 203.3

Manual Integrations

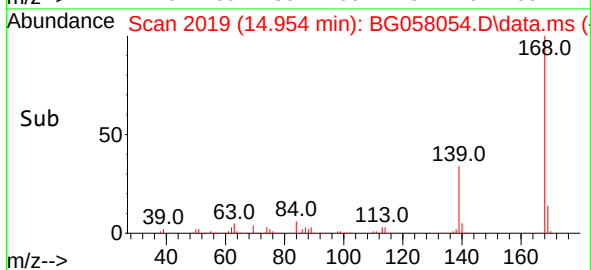
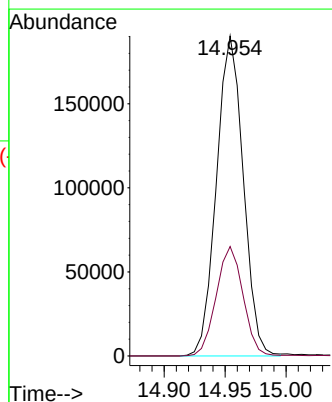
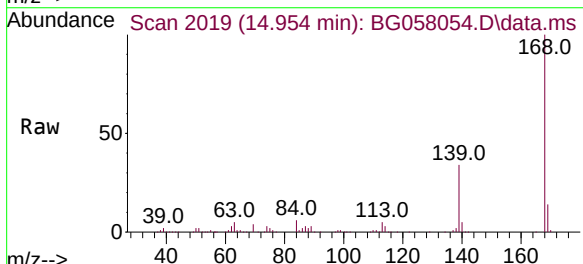
APPROVED

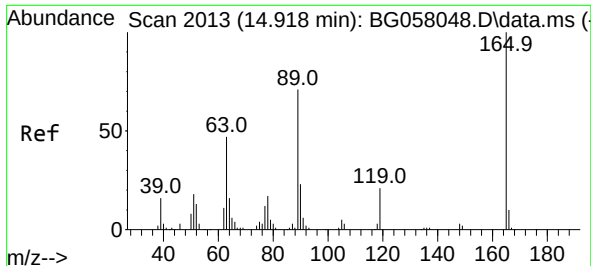
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#56
Dibenzofuran
Concen: 24.740 ng/ul
RT: 14.954 min Scan# 2019
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:168 Resp: 291187
Ion Ratio Lower Upper
168 100
139 34.2 27.6 41.4





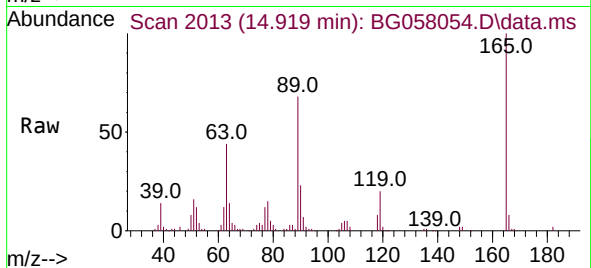
#57
2,4-Dinitrotoluene
Concen: 27.467 ng/ul
RT: 14.919 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD



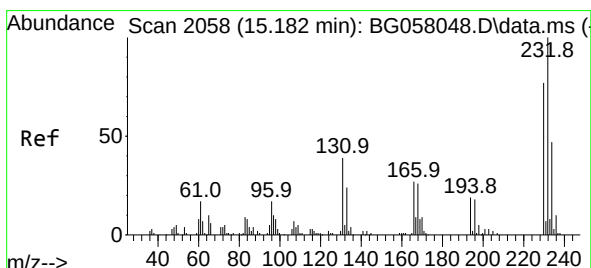
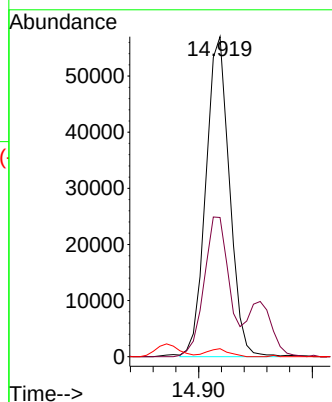
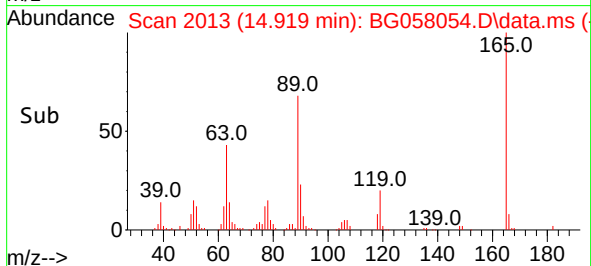
Tgt Ion:165 Resp: 82174
Ion Ratio Lower Upper
165 100
63 43.5 35.8 53.8
182 2.5 1.6 2.4

Manual Integrations

APPROVED

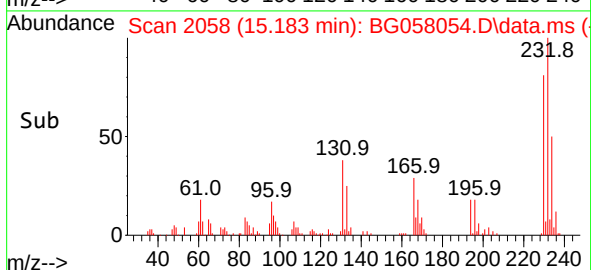
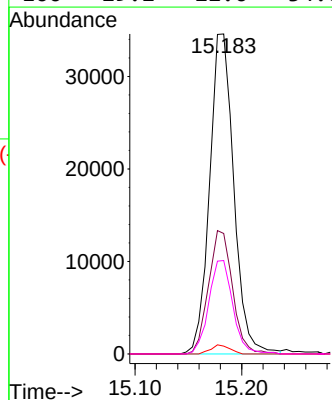
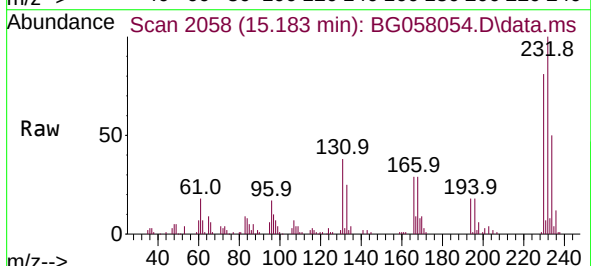
Reviewed By :Yogesh Patel 07/07/2023

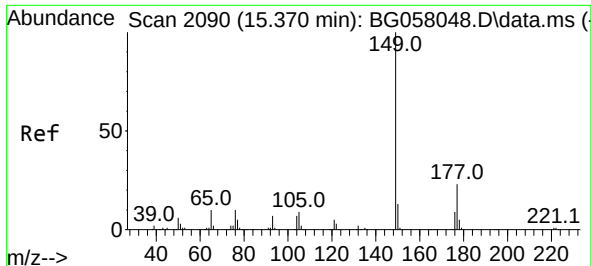
Supervised By :mohammad ahmed 07/07/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.659 ng/ul
RT: 15.183 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:232 Resp: 54517
Ion Ratio Lower Upper
232 100
131 37.6 30.5 45.7
130 2.5 1.4 2.0#
166 29.2 22.6 34.0





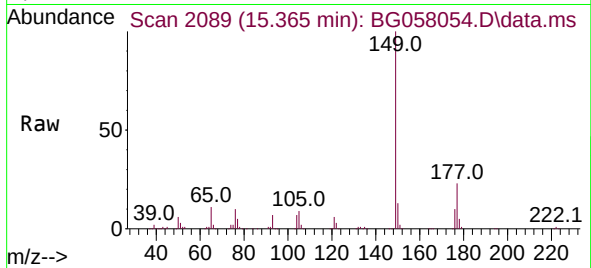
#59
Diethylphthalate
Concen: 25.160 ng/ul
RT: 15.365 min Scan# 2090
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

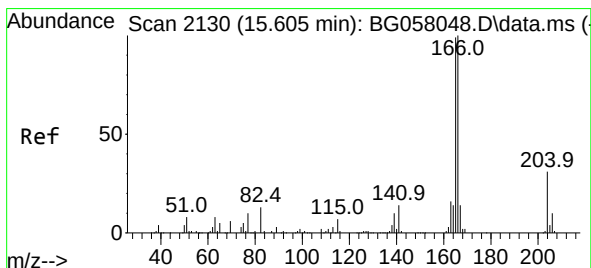
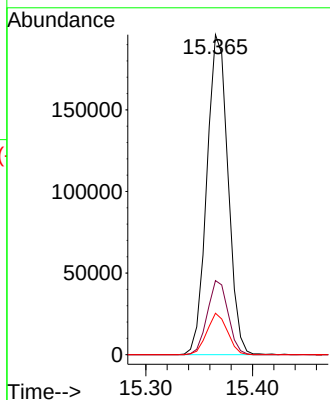
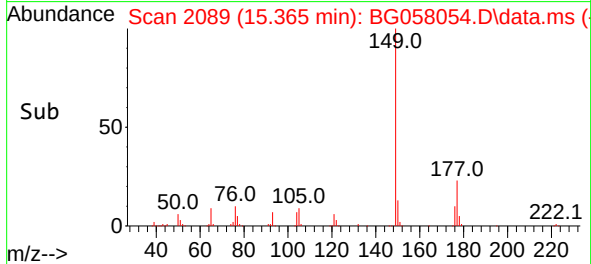


Tgt Ion:149 Resp: 270130
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.9 10.1 15.1

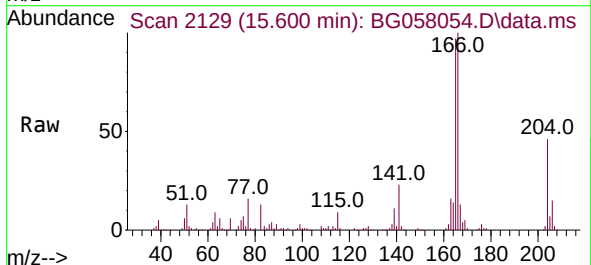
Manual Integrations

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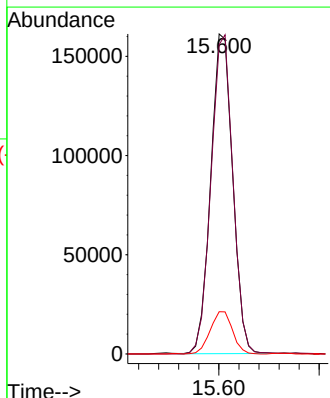
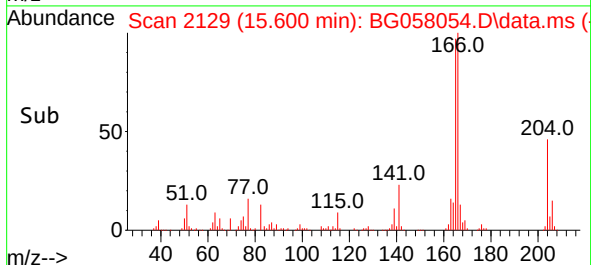
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

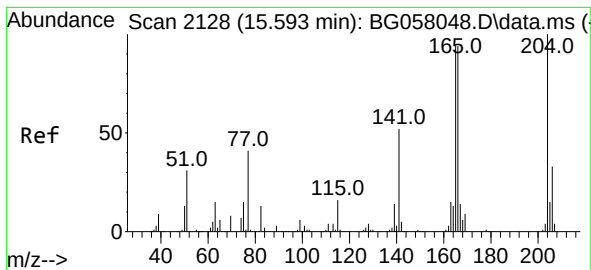


#61
Fluorene
Concen: 25.303 ng/ul
RT: 15.600 min Scan# 2129
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44



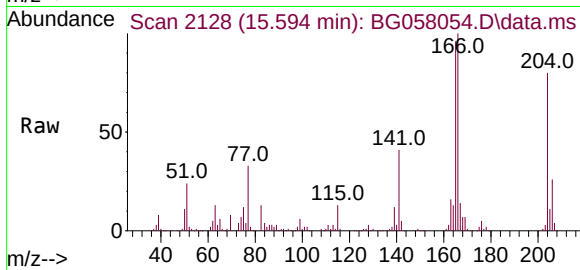
Tgt Ion:166 Resp: 244357
Ion Ratio Lower Upper
166 100
165 96.7 79.1 118.7
167 13.2 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 25.461 ng/ul
RT: 15.594 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

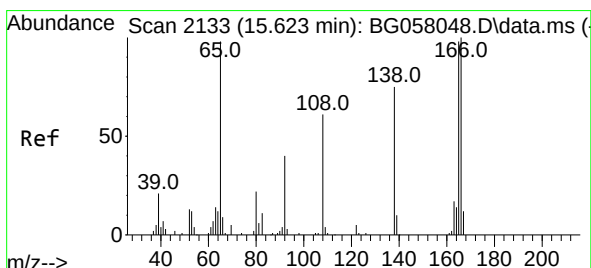
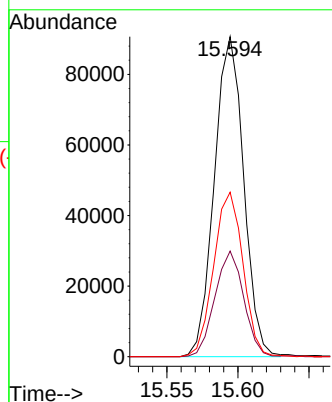
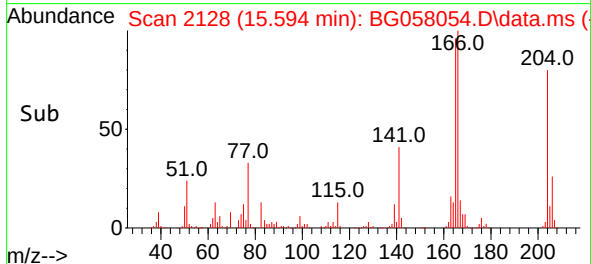
Instrument :
BNA_G
ClientSampleId :
DCGW7MSD



Tgt Ion:204 Resp: 130099
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 51.4 41.8 62.6

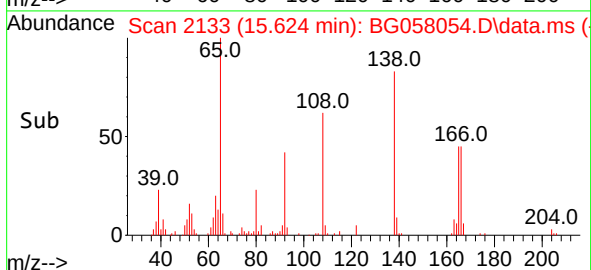
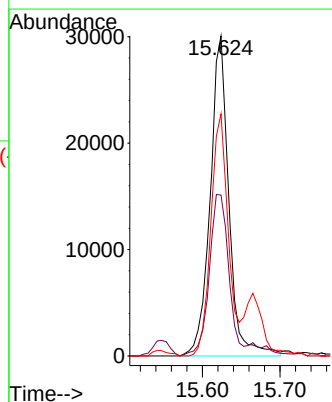
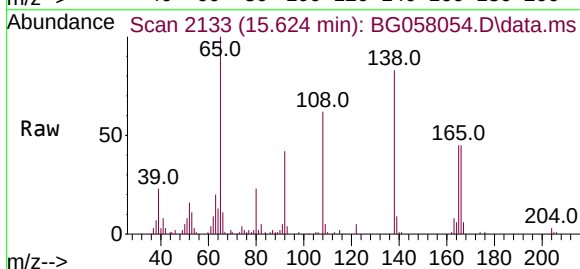
Manual Integrations
APPROVED

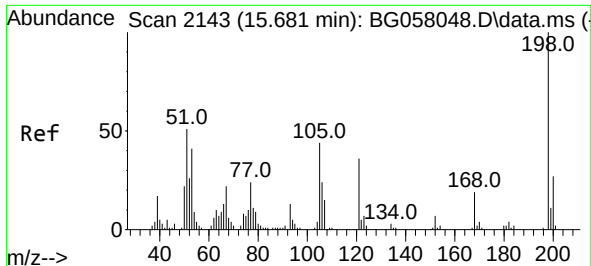
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#63
4-Nitroaniline
Concen: 31.540 ng/ul
RT: 15.624 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:138 Resp: 50419
Ion Ratio Lower Upper
138 100
92 50.3 43.8 65.8
108 75.7 58.8 88.2





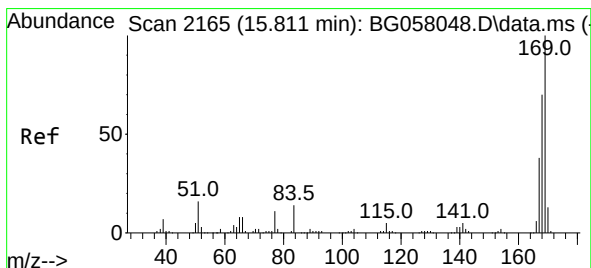
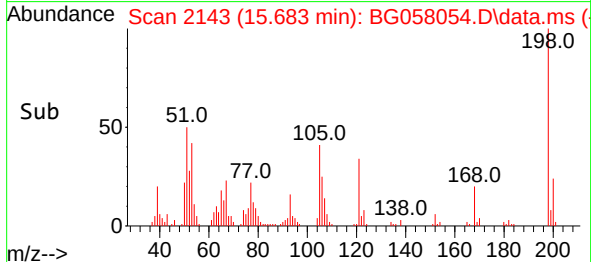
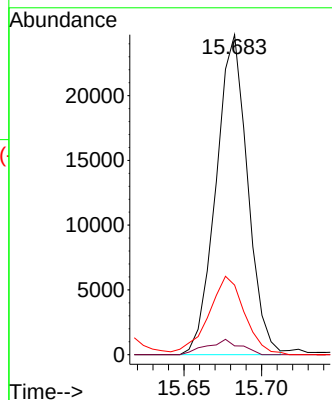
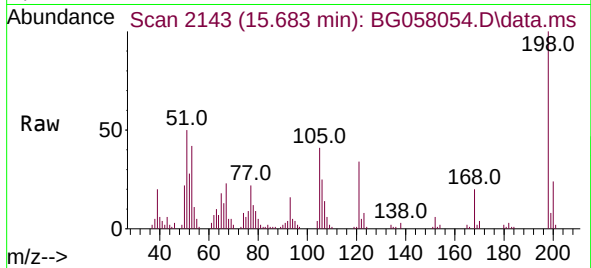
#66
4,6-Dinitro-2-methylphenol
Concen: 19.512 ng/ul
RT: 15.683 min Scan# 2143
Delta R.T. -0.008 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :
BNA_G
ClientSampleId :
DCGW7MSD

Tgt Ion:198 Resp: 3494
Ion Ratio Lower Upper
198 100
182 2.8 3.1 4.7
77 21.8 17.9 26.9

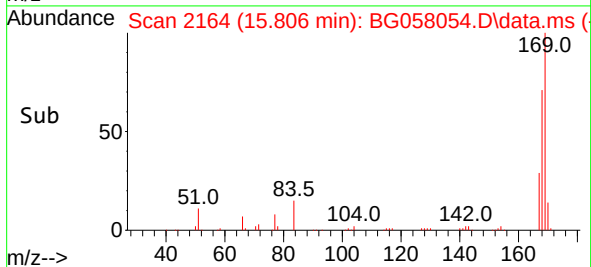
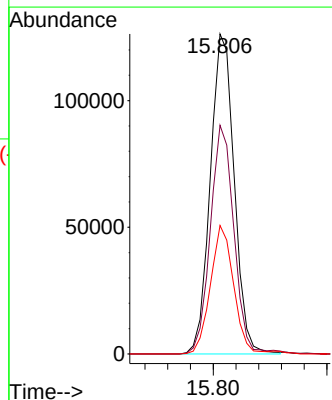
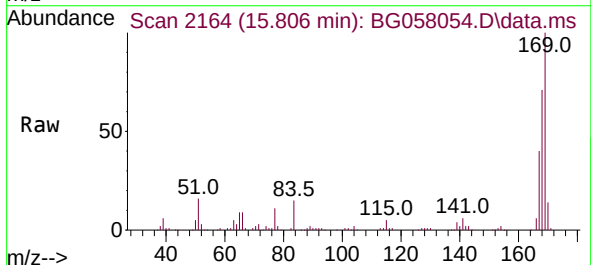
Manual Integrations
APPROVED

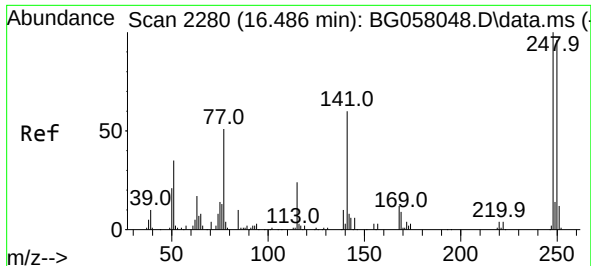
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#67
N-Nitrosodiphenylamine
Concen: 21.504 ng/ul
RT: 15.806 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:169 Resp: 184549
Ion Ratio Lower Upper
169 100
168 71.5 54.2 81.2
167 40.2 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 26.138 ng/ul
RT: 16.488 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

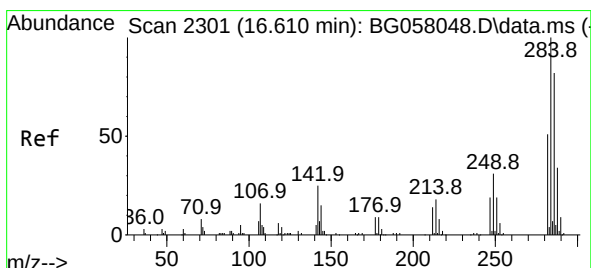
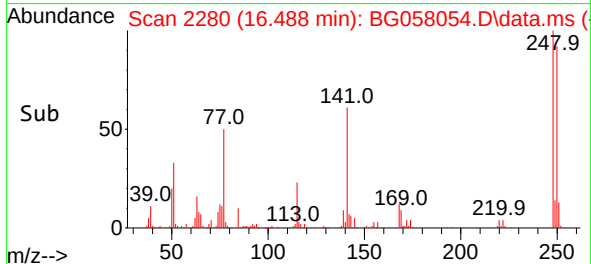
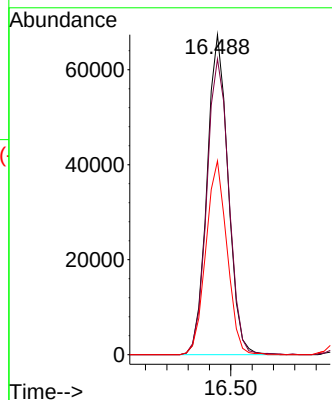
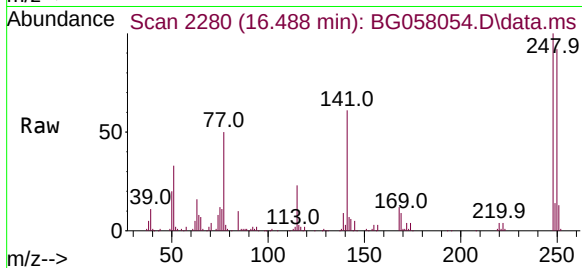
DCGW7MSD

Tgt Ion:248 Resp: 9252
Ion Ratio Lower Upper
248 100
250 92.4 78.3 117.5
141 60.6 49.1 73.7

Manual Integrations

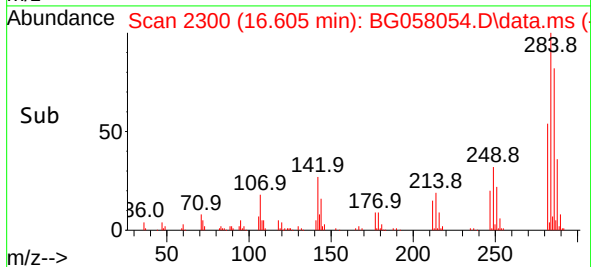
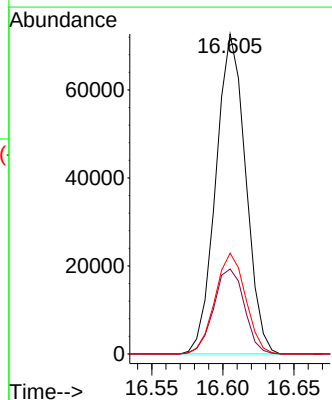
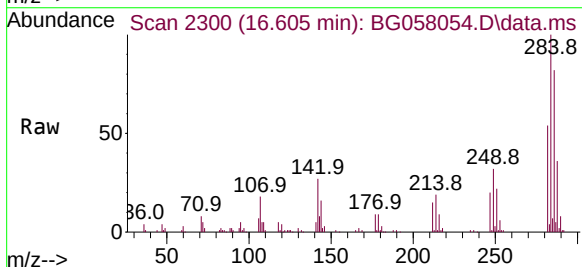
APPROVED

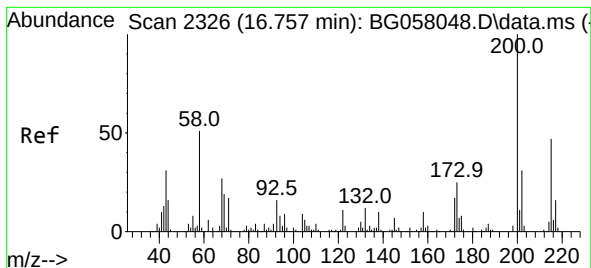
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#69
Hexachlorobenzene
Concen: 26.773 ng/ul
RT: 16.605 min Scan# 2300
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:284 Resp: 106106
Ion Ratio Lower Upper
284 100
142 26.6 21.9 32.9
249 31.5 25.0 37.6





#70

Atrazine

Concen: 19.874 ng/ul

RT: 16.752 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

Tgt Ion:200 Resp: 6974

Ion Ratio Lower Upper

200 100

173 27.6 20.0 30.0

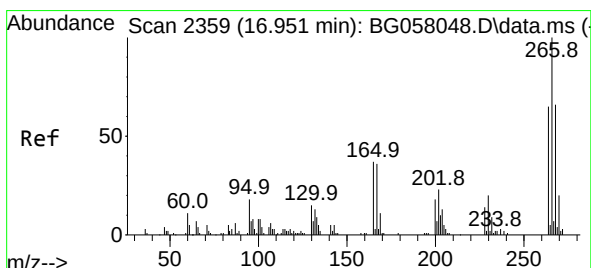
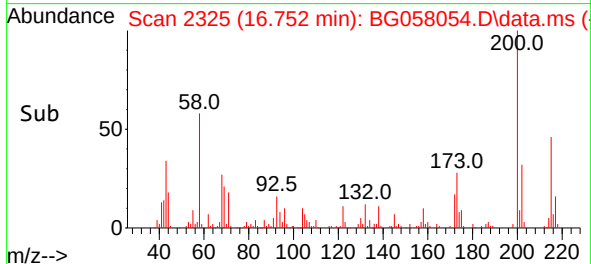
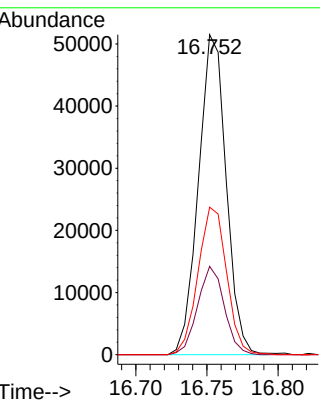
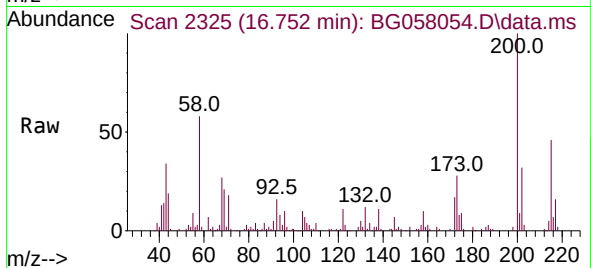
215 46.1 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#71

Pentachlorophenol

Concen: 19.257 ng/ul

RT: 16.952 min Scan# 2359

Delta R.T. -0.002 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

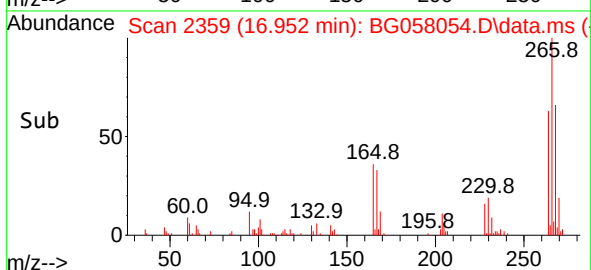
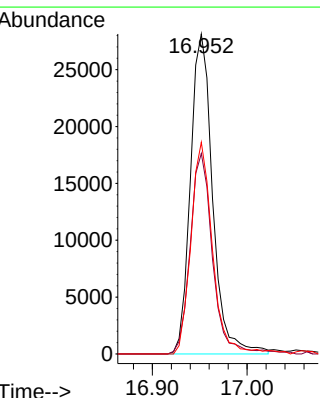
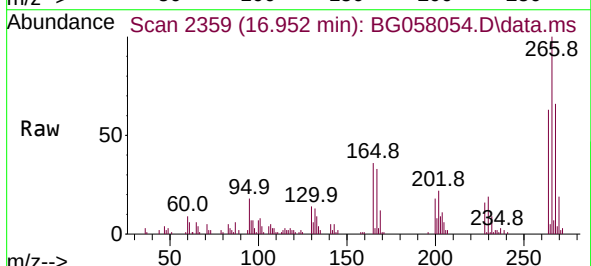
Tgt Ion:266 Resp: 45818

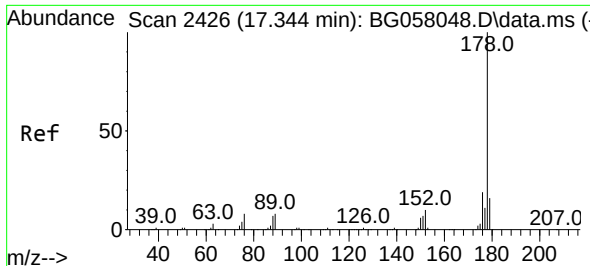
Ion Ratio Lower Upper

266 100

264 62.6 51.5 77.3

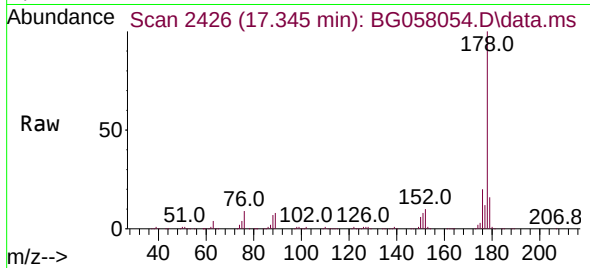
268 66.1 49.0 73.4





#72
Phenanthrene
Concen: 25.462 ng/ul
RT: 17.345 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

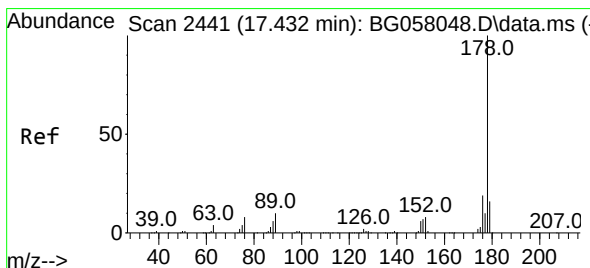
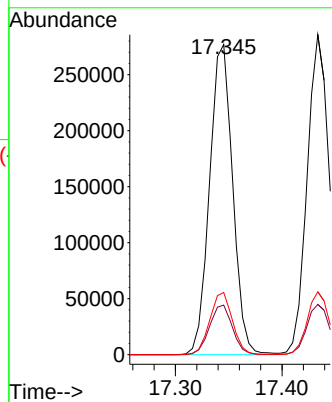
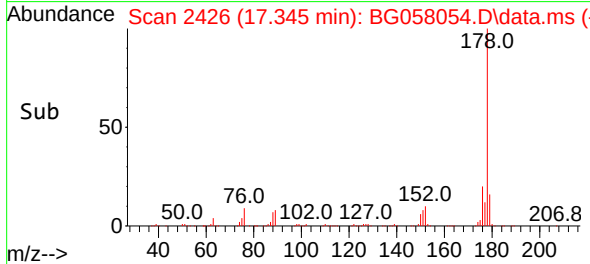
Instrument :
BNA_G
ClientSampleId :
DCGW7MSD



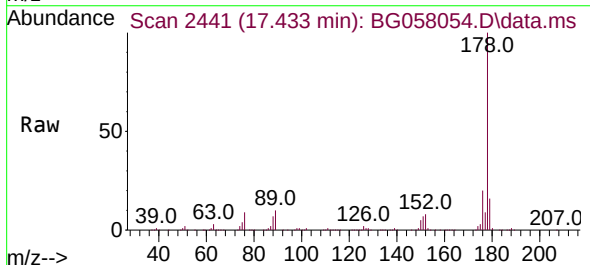
Tgt Ion:178 Resp: 417668
Ion Ratio Lower Upper
178 100
179 16.0 12.8 19.2
176 20.1 15.7 23.5

Manual Integrations
APPROVED

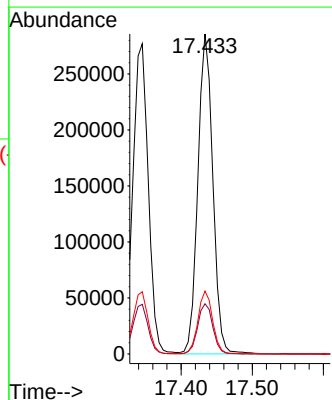
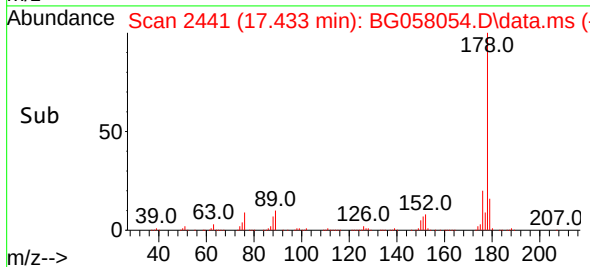
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

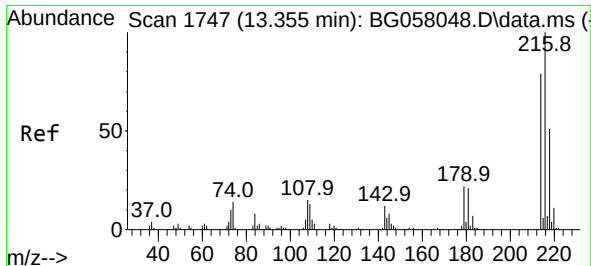


#74
Anthracene
Concen: 25.205 ng/ul
RT: 17.433 min Scan# 2441
Delta R.T. -0.008 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44



Tgt Ion:178 Resp: 418383
Ion Ratio Lower Upper
178 100
179 15.7 12.6 18.8
176 19.7 15.4 23.2





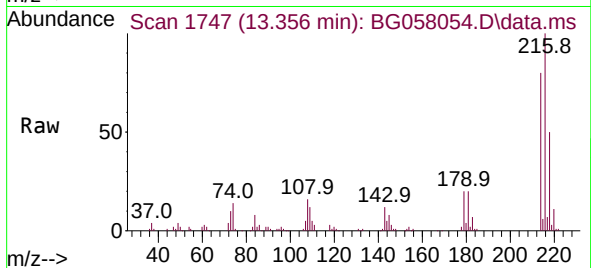
#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.274 ng/uL
RT: 13.356 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD



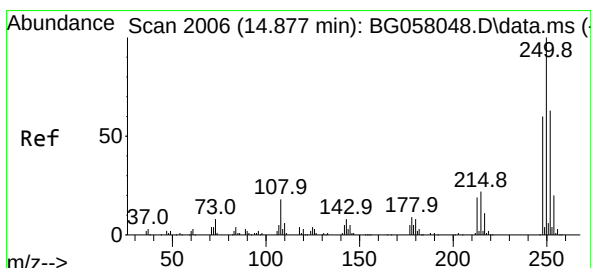
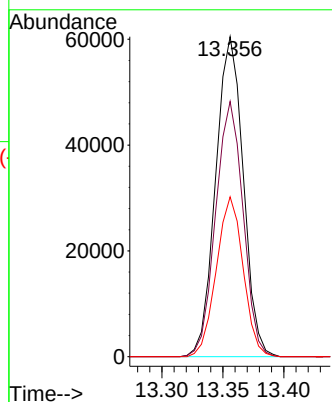
Tgt Ion:216 Resp: 95260
Ion Ratio Lower Upper
216 100
214 79.7 64.8 97.2
218 49.9 39.1 58.7

Manual Integrations

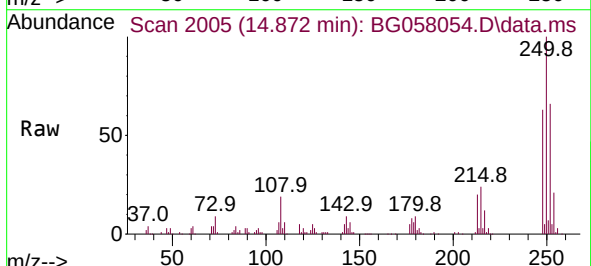
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

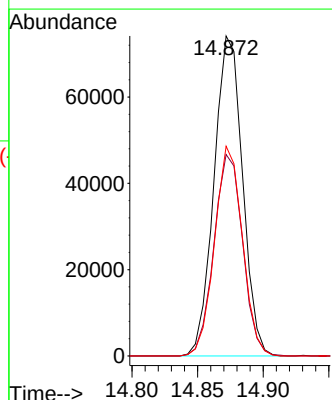
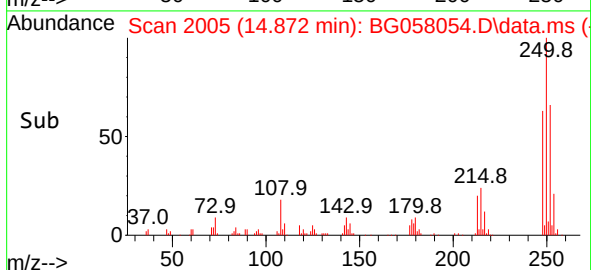
Supervised By :mohammad ahmed 07/07/2023

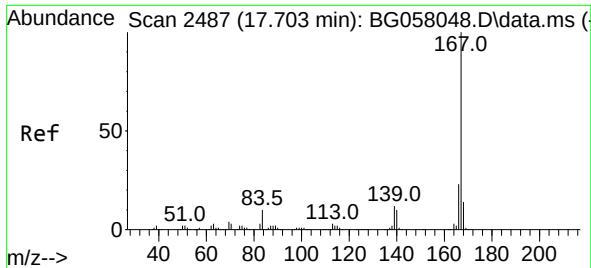


#76
Pentachlorobenzene
Concen: 24.557 ng/uL
RT: 14.872 min Scan# 2005
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44



Tgt Ion:250 Resp: 112168
Ion Ratio Lower Upper
250 100
248 62.9 52.8 79.2
252 65.6 52.4 78.6





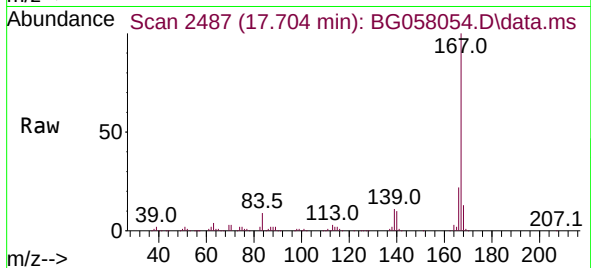
#77
 Carbazole
 Concen: 26.465 ng/ul
 RT: 17.704 min Scan# 2487
 Delta R.T. -0.007 min
 Lab File: BG058054.D
 Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

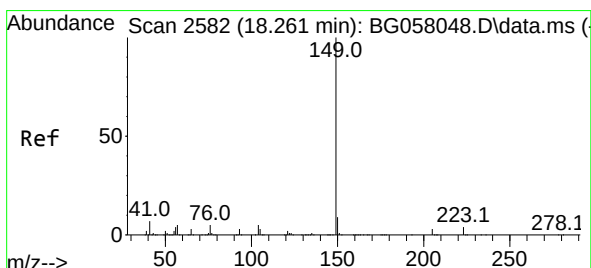
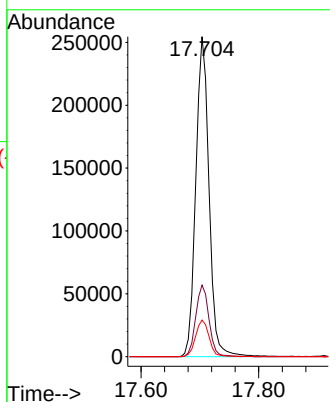
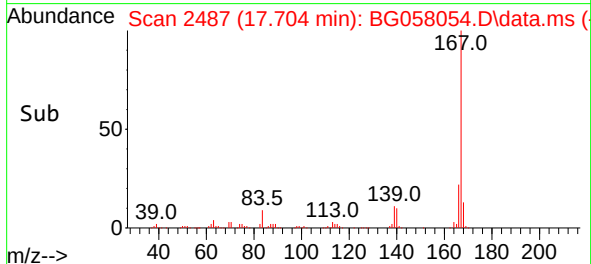


Tgt Ion:167 Resp: 397311
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 11.5 9.5 14.3

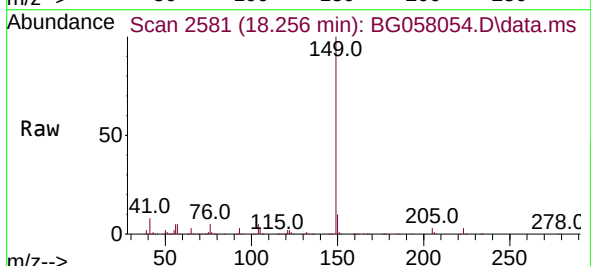
Manual Integrations

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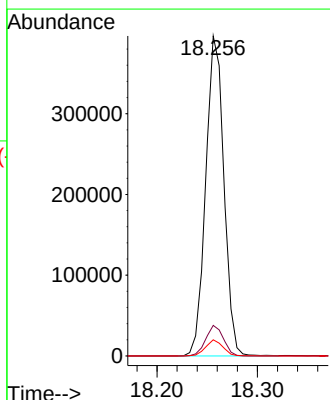
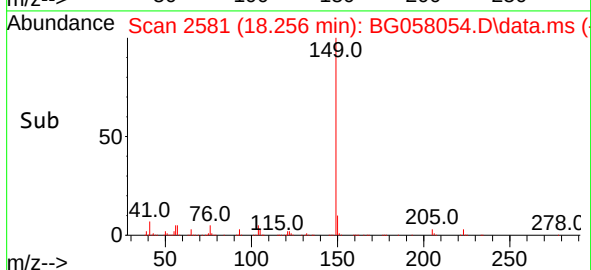
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

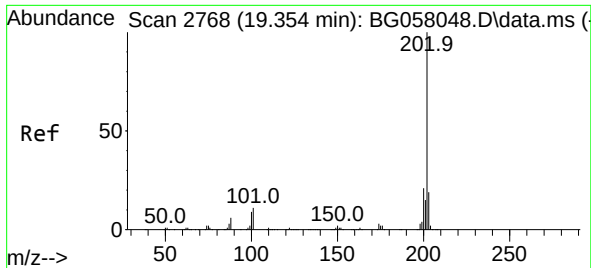


#78
 Di-n-butylphthalate
 Concen: 26.133 ng/ul
 RT: 18.256 min Scan# 2581
 Delta R.T. -0.007 min
 Lab File: BG058054.D
 Acq: 6 Jul 2023 17:44



Tgt Ion:149 Resp: 499763
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.1 3.9 5.9





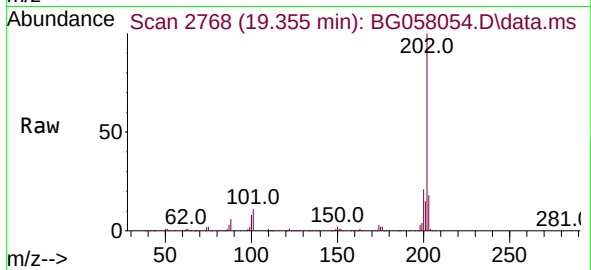
#80
Fluoranthene
Concen: 25.056 ng/u1
RT: 19.355 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

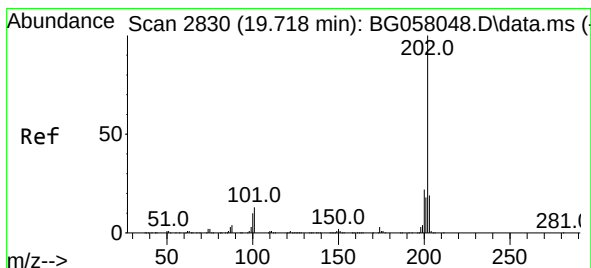
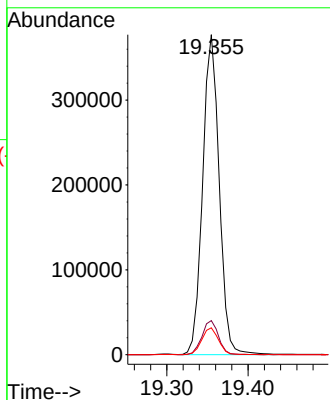
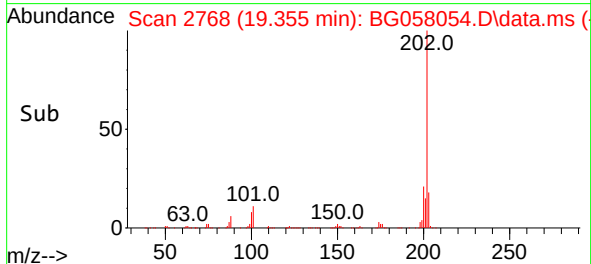


Tgt Ion:202 Resp: 53278
Ion Ratio Lower Upper
202 100
101 10.6 9.1 13.7
100 8.4 7.1 10.7

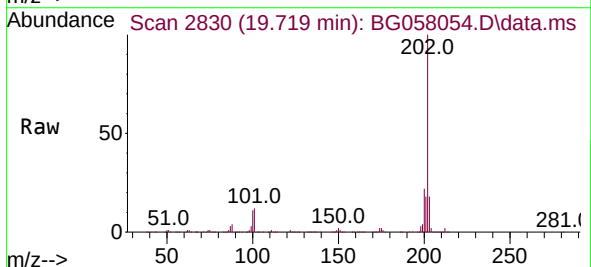
Manual Integrations

APPROVED

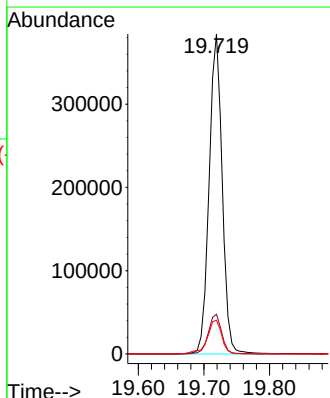
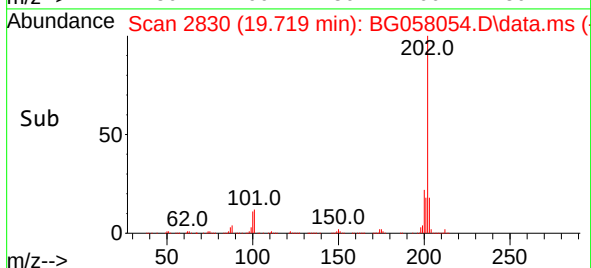
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

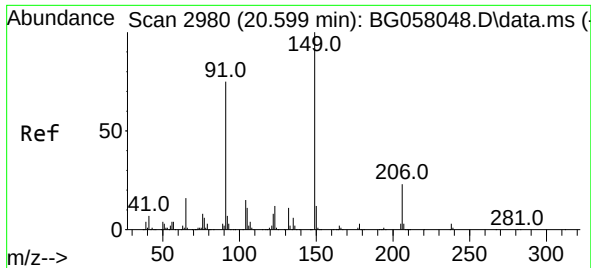


#82
Pyrene
Concen: 24.902 ng/u1
RT: 19.719 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44



Tgt Ion:202 Resp: 533001
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.2
100 10.6 8.9 13.3





#83
Butylbenzylphthalate
Concen: 25.766 ng/ul
RT: 20.600 min Scan# 2980
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

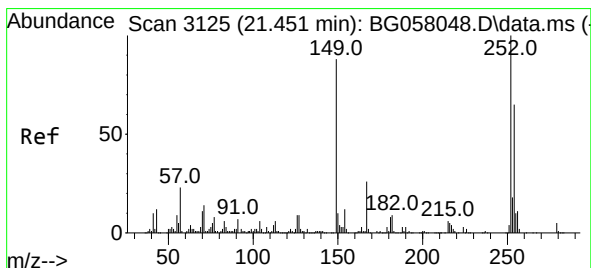
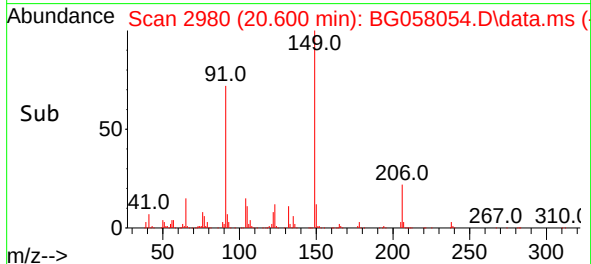
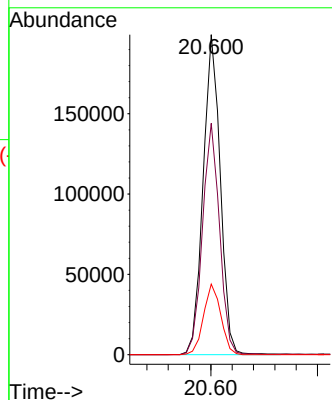
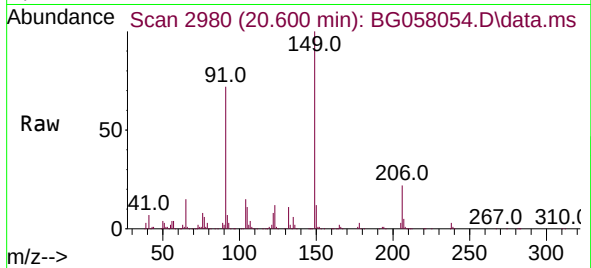
DCGW7MSD

Tgt Ion:149 Resp: 223632
Ion Ratio Lower Upper
149 100
91 72.3 56.5 84.7
206 22.0 17.4 26.0

Manual Integrations

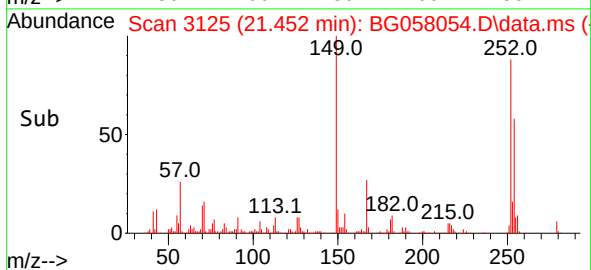
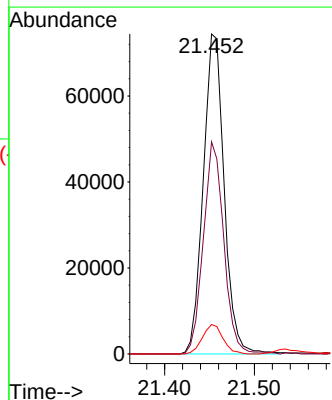
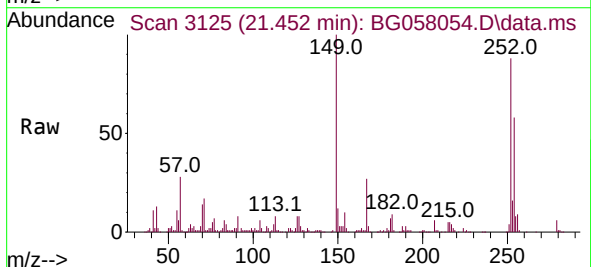
APPROVED

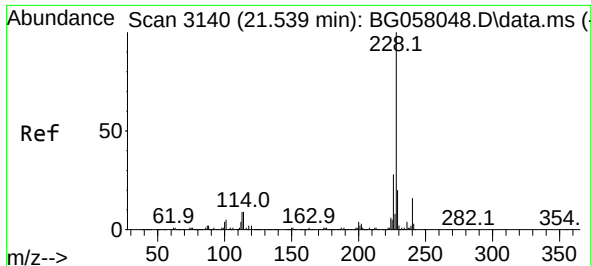
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#84
3,3'-Dichlorobenzidine
Concen: 17.069 ng/ul
RT: 21.452 min Scan# 3125
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

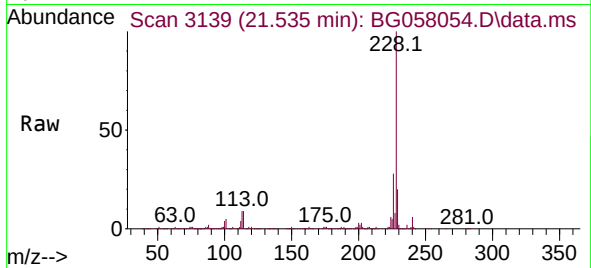
Tgt Ion:252 Resp: 120401
Ion Ratio Lower Upper
252 100
254 66.3 50.7 76.1
126 9.2 6.6 10.0





#85
Benzo(a)anthracene
Concen: 26.009 ng/ul
RT: 21.535 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

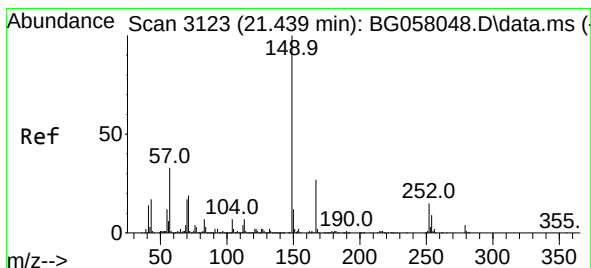
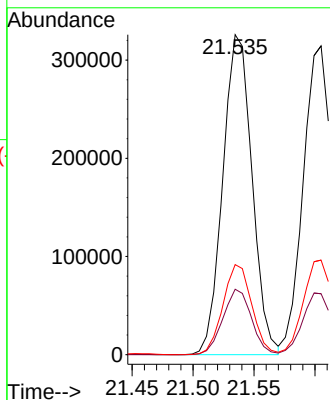
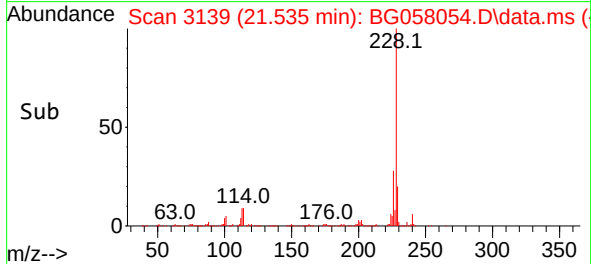
Instrument :
BNA_G
ClientSampleId :
DCGW7MSD



Tgt Ion:228 Resp: 544111
Ion Ratio Lower Upper
228 100
229 20.4 16.0 24.0
226 28.1 22.0 33.0

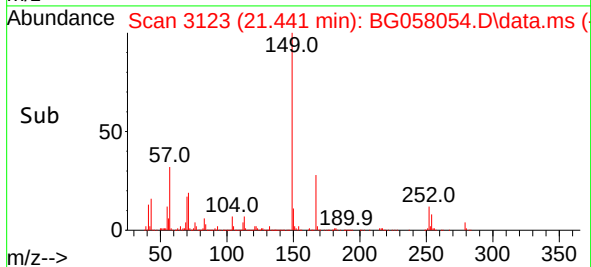
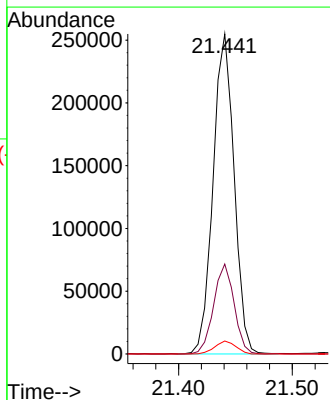
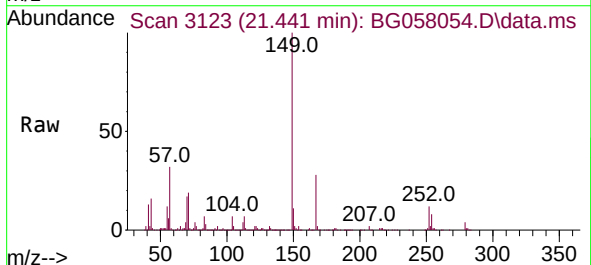
Manual Integrations
APPROVED

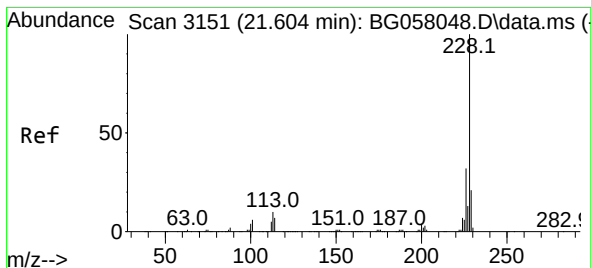
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 26.370 ng/ul
RT: 21.441 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:149 Resp: 327988
Ion Ratio Lower Upper
149 100
167 28.1 20.9 31.3
279 4.1 3.1 4.7





#87

Chrysene

Concen: 26.338 ng/ul

RT: 21.605 min Scan# 3151

Delta R.T. -0.002 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

Tgt Ion:228 Resp: 51653

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

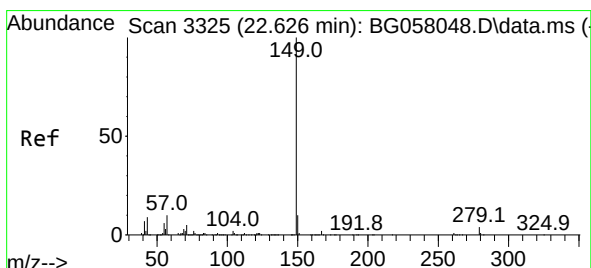
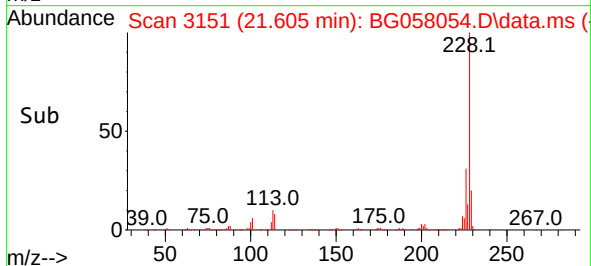
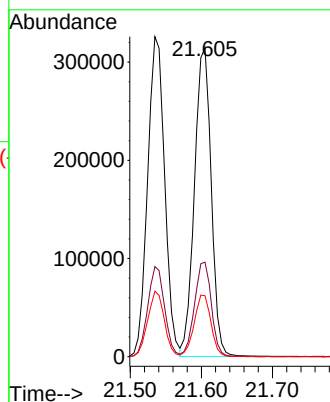
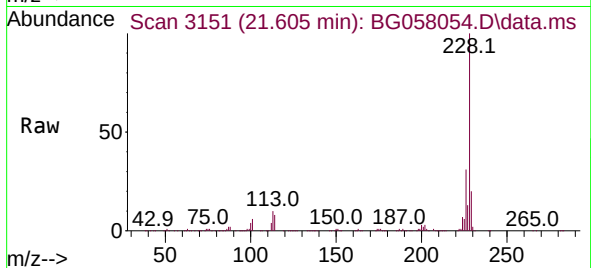
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#89

Di-n-octyl phthalate

Concen: 25.202 ng/ul

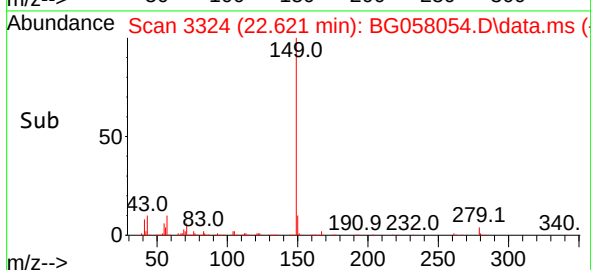
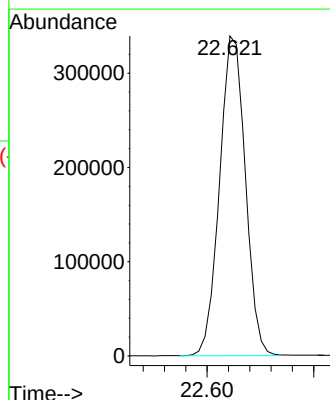
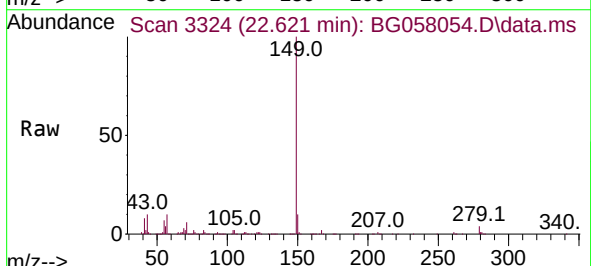
RT: 22.621 min Scan# 3324

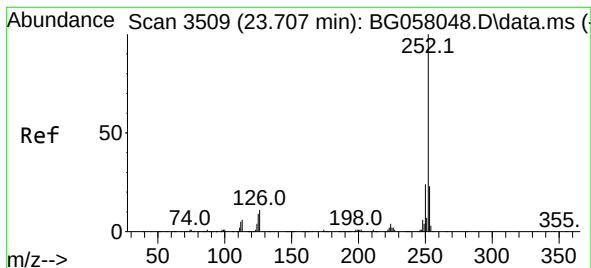
Delta R.T. -0.008 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

Tgt Ion:149 Resp: 568934





#90

Benzo(b)fluoranthene

Concen: 25.086 ng/ul

RT: 23.708 min Scan# 3509

Delta R.T. -0.007 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

Tgt Ion:252 Resp: 57069

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

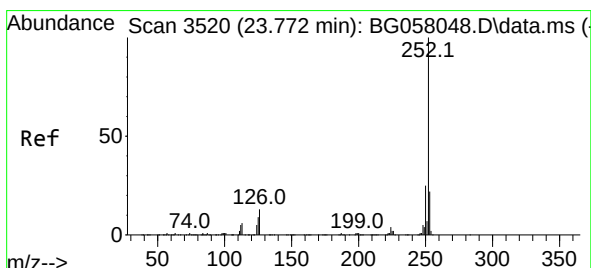
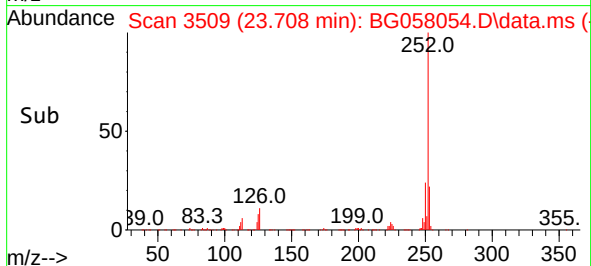
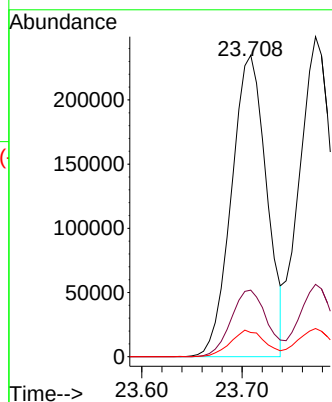
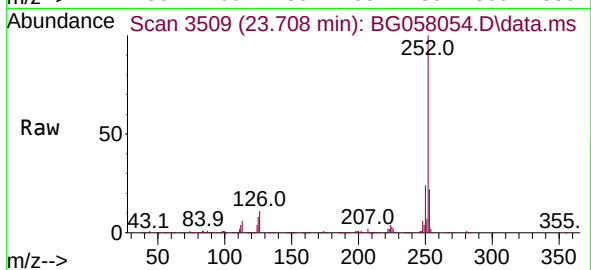
125 8.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#91

Benzo(k)fluoranthene

Concen: 25.799 ng/ul

RT: 23.773 min Scan# 3520

Delta R.T. -0.007 min

Lab File: BG058054.D

Acq: 6 Jul 2023 17:44

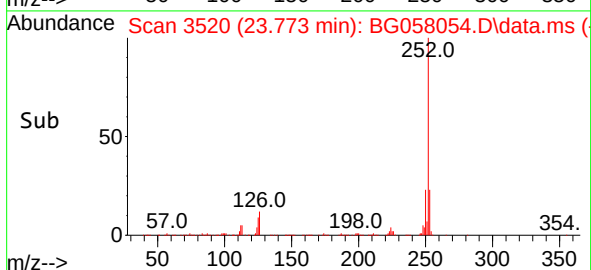
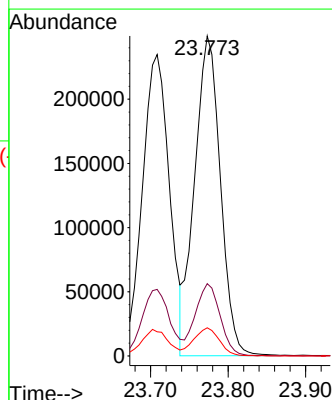
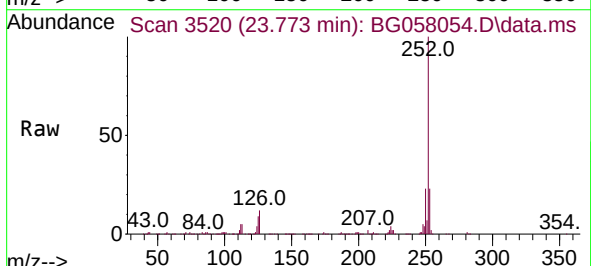
Tgt Ion:252 Resp: 575279

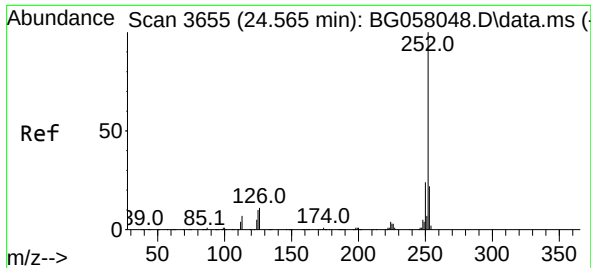
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 8.8 7.4 11.2





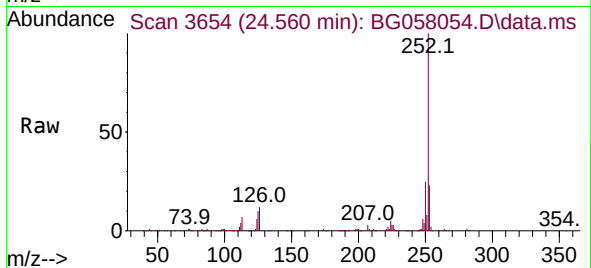
#93
Benzo(a)pyrene
Concen: 25.199 ng/ul
RT: 24.560 min Scan# 3655
Delta R.T. -0.013 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD

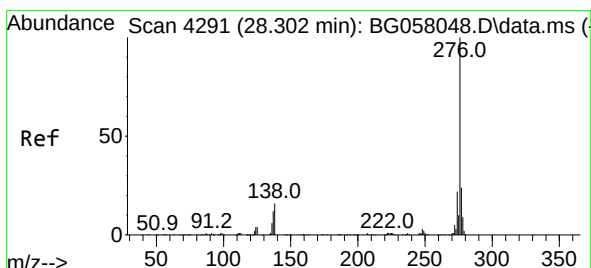
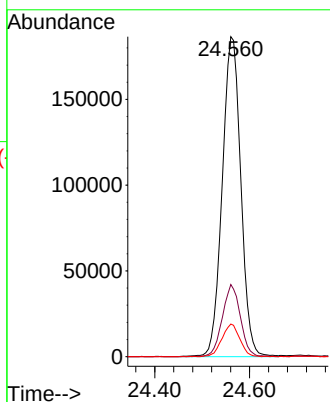
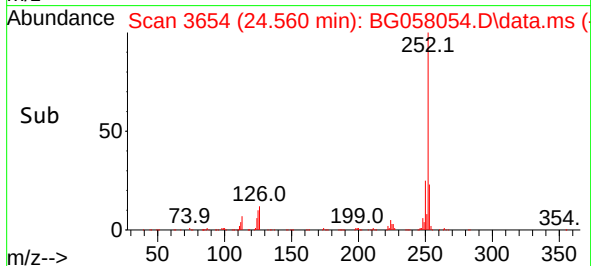


Tgt Ion:252 Resp: 50738
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.2 8.3 12.5

Manual Integrations

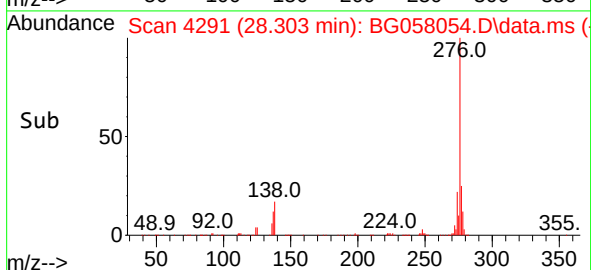
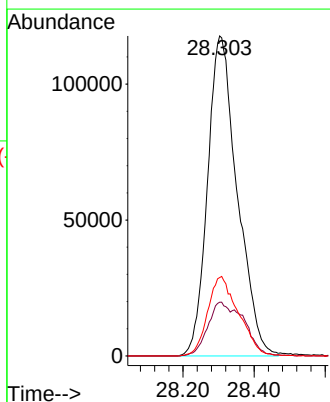
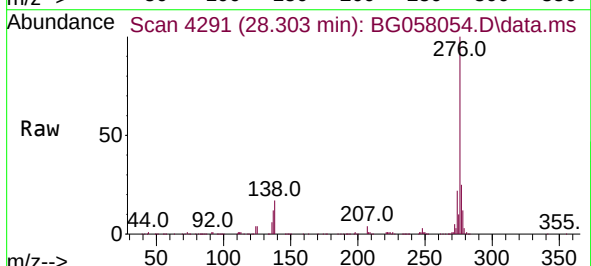
APPROVED

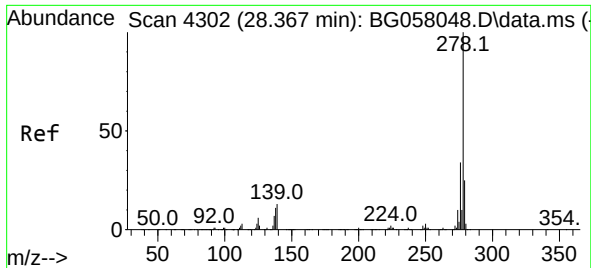
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 25.581 ng/ul
RT: 28.303 min Scan# 4291
Delta R.T. -0.019 min
Lab File: BG058054.D
Acq: 6 Jul 2023 17:44

Tgt Ion:276 Resp: 683979
Ion Ratio Lower Upper
276 100
138 16.8 14.0 21.0
277 24.5 19.4 29.2





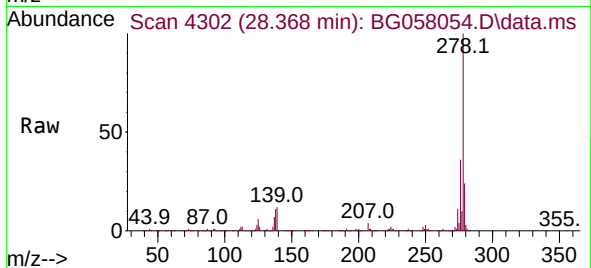
#95
 Dibenzo(a,h)anthracene
 Concen: 26.011 ng/ul
 RT: 28.368 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BG058054.D
 Acq: 6 Jul 2023 17:44

Instrument :

BNA_G

ClientSampleId :

DCGW7MSD



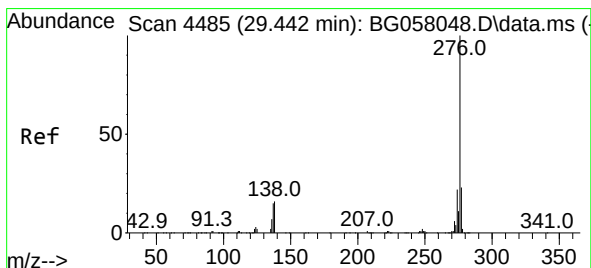
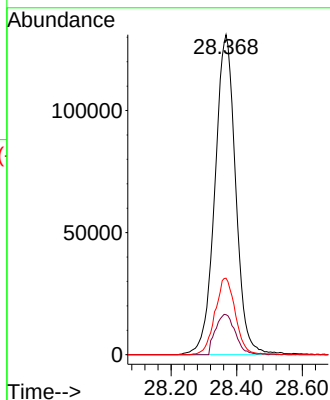
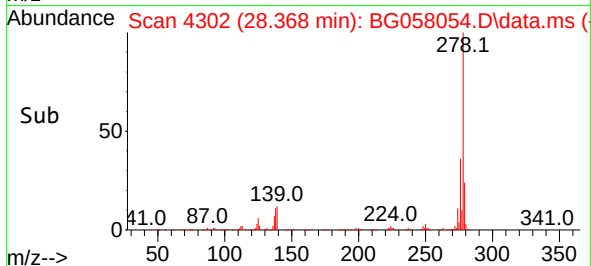
Tgt Ion:278 Resp: 573504
 Ion Ratio Lower Upper
 278 100
 139 12.5 11.3 16.9
 279 23.9 18.9 28.3

Manual Integrations

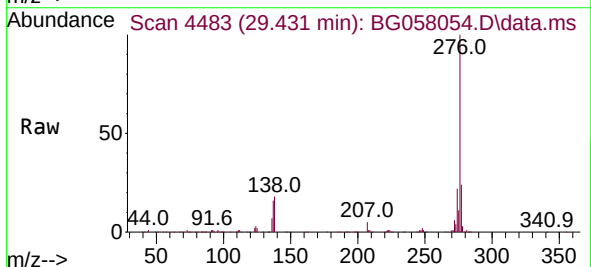
APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#96
 Benzo(g,h,i)perylene
 Concen: 25.568 ng/ul
 RT: 29.431 min Scan# 4483
 Delta R.T. -0.013 min
 Lab File: BG058054.D
 Acq: 6 Jul 2023 17:44



Tgt Ion:276 Resp: 558397
 Ion Ratio Lower Upper
 276 100
 138 17.5 14.2 21.2
 277 23.6 18.6 27.8

