

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062123\
 Data File : BG057793.D
 Acq On : 21 Jun 2023 20:49
 Operator : CG/JU
 Sample : 03074-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 22 04:52:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	31328	20.000	ng	0.00
21) Naphthalene-d8	10.724	136	151916	20.000	ng	0.00
39) Acenaphthene-d10	14.555	164	114761	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	294555	20.000	ng	0.00
76) Chrysene-d12	21.558	240	244338	20.000	ng	0.00
86) Perylene-d12	24.702	264	306172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	268935	132.365	ng	0.00
7) Phenol-d6	7.087	99	397568	128.240	ng	0.00
23) Nitrobenzene-d5	9.085	82	227434	76.837	ng	0.00
42) 2,4,6-Tribromophenol	16.047	330	199594	124.855	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	556017	73.486	ng	0.00
79) Terphenyl-d14	19.919	244	1032924	78.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	33214	35.912	ng	94
3) Pyridine	3.785	79	88212	31.316	ng	97
4) n-Nitrosodimethylamine	3.703	42	50359	39.126	ng	94
6) Aniline	7.246	93	115420	29.077	ng	94
8) 2-Chlorophenol	7.487	128	107550	51.455	ng	100
9) Benzaldehyde	7.058	77	61285m	31.439	ng	
10) Phenol	7.111	94	157317	51.538	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	100330	42.751	ng	96
12) 1,3-Dichlorobenzene	7.810	146	94922	44.624	ng	95
13) 1,4-Dichlorobenzene	7.957	146	97145	45.072	ng	97
14) 1,2-Dichlorobenzene	8.274	146	95487	45.785	ng	99
15) Benzyl Alcohol	8.156	79	112097	47.288	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.450	45	176690m	39.192	ng	
17) 2-Methylphenol	8.362	107	106076	47.249	ng	97
18) Hexachloroethane	9.002	117	34633	45.570	ng	96
19) n-Nitroso-di-n-propyla...	8.726	70	89802	41.549	ng	99
20) 3+4-Methylphenols	8.691	107	148731	47.960	ng	98
22) Acetophenone	8.744	105	175827	41.273	ng	# 98
24) Nitrobenzene	9.126	77	127610	41.423	ng	98
25) Isophorone	9.649	82	268354	39.683	ng	98
26) 2-Nitrophenol	9.837	139	56636	57.787	ng	94
27) 2,4-Dimethylphenol	9.895	122	113492	46.772	ng	98
28) bis(2-Chloroethoxy)met...	10.131	93	151580	41.622	ng	99
29) 2,4-Dichlorophenol	10.371	162	110560	47.981	ng	97
30) 1,2,4-Trichlorobenzene	10.583	180	109364	42.580	ng	94
31) Naphthalene	10.777	128	333178	41.208	ng	99
32) Benzoic acid	10.031	122	97531	54.593	ng	98
33) 4-Chloroaniline	10.883	127	53325	14.234	ng	96
34) Hexachlorobutadiene	11.059	225	64479	41.148	ng	97
35) Caprolactam	11.658	113	44920m	48.041	ng	
36) 4-Chloro-3-methylphenol	12.005	107	143153	47.569	ng	98
37) 2-Methylnaphthalene	12.387	142	240010	40.725	ng	98
38) 1-Methylnaphthalene	12.604	142	226160	40.652	ng	97
40) 1,2,4,5-Tetrachloroben...	12.751	216	131085	41.202	ng	99
41) Hexachlorocyclopentadiene	12.733	237	163883	97.026	ng	99
43) 2,4,6-Trichlorophenol	12.986	196	105673	46.388	ng	99

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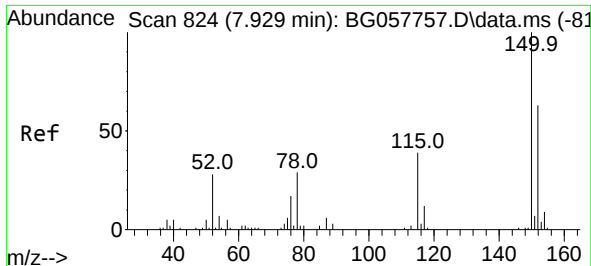
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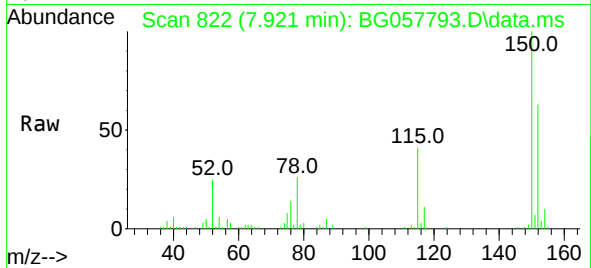
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.062	196	116948	44.042	ng	95
46) 1,1'-Biphenyl	13.391	154	324162	41.138	ng	98
47) 2-Chloronaphthalene	13.433	162	254607	42.058	ng	97
48) 2-Nitroaniline	13.638	65	102019	47.422	ng	95
49) Acenaphthylene	14.279	152	430644	41.445	ng	99
50) Dimethylphthalate	14.014	163	367465	41.690	ng	99
51) 2,6-Dinitrotoluene	14.132	165	79137	48.756	ng	92
52) Acenaphthene	14.625	154	306793m	47.693	ng	
53) 3-Nitroaniline	14.461	138	45395	24.817	ng	97
54) 2,4-Dinitrophenol	14.666	184	95776	108.795	ng	99
55) Dibenzofuran	14.954	168	429965	41.570	ng	99
56) 4-Nitrophenol	14.766	139	148469	102.133	ng	97
57) 2,4-Dinitrotoluene	14.919	165	114499	52.019	ng	92
58) Fluorene	15.606	166	345175	42.159	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.178	232	108375	47.890	ng	100
60) Diethylphthalate	15.377	149	379849	42.006	ng	99
61) 4-Chlorophenyl-phenyle...	15.601	204	180809	41.533	ng	98
62) 4-Nitroaniline	15.624	138	85966	46.100	ng	99
63) Azobenzene	15.888	77	401632	43.420	ng	98
65) 4,6-Dinitro-2-methylph...	15.677	198	69612	51.064	ng	96
66) n-Nitrosodiphenylamine	15.812	169	310809	39.980	ng	96
67) 4-Bromophenyl-phenylether	16.494	248	124574	39.878	ng	95
68) Hexachlorobenzene	16.605	284	139079	43.673	ng	99
69) Atrazine	16.764	200	132219	49.545	ng	97
70) Pentachlorophenol	16.952	266	188457	80.103	ng	97
71) Phenanthrene	17.346	178	577953	40.524	ng	99
72) Anthracene	17.434	178	594945	40.853	ng	99
73) Carbazole	17.704	167	564069	42.008	ng	100
74) Di-n-butylphthalate	18.268	149	672882	42.322	ng	99
75) Fluoranthene	19.355	202	695014	40.907	ng	99
77) Benzidine	19.537	184	235664	41.146	ng	98
78) Pyrene	19.713	202	709294	40.694	ng	99
80) Butylbenzylphthalate	20.606	149	298638	45.041	ng	96
81) Benzo(a)anthracene	21.535	228	703752	41.980	ng	99
82) 3,3'-Dichlorobenzidine	21.453	252	153442	26.912	ng	100
83) Chrysene	21.599	228	645583	40.128	ng	98
84) Bis(2-ethylhexyl)phtha...	21.453	149	422732	43.913	ng	99
85) Di-n-octyl phthalate	22.639	149	755577	44.749	ng	98
87) Indeno(1,2,3-cd)pyrene	28.292	276	856185	42.771	ng	# 93
88) Benzo(b)fluoranthene	23.709	252	727389	43.354	ng	98
89) Benzo(k)fluoranthene	23.773	252	716773	41.946	ng	100
90) Benzo(a)pyrene	24.561	252	651403	39.533	ng	100
91) Dibenzo(a,h)anthracene	28.368	278	714502	43.019	ng	99
92) Benzo(g,h,i)perylene	29.420	276	700478	42.120	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.921 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

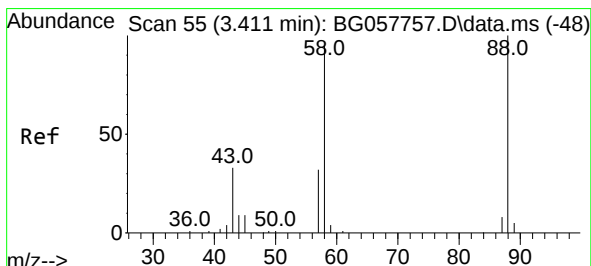
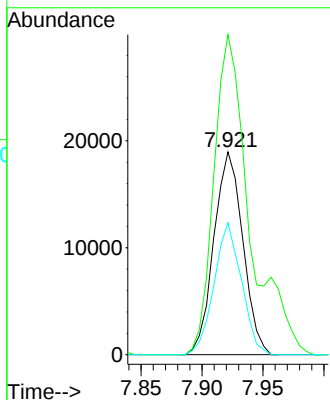
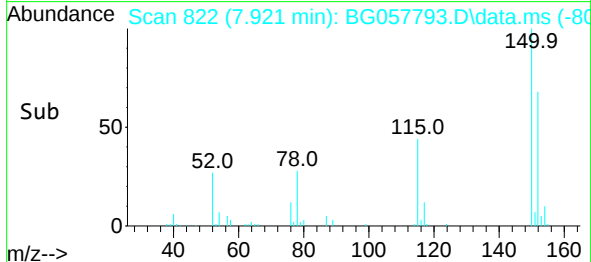
Instrument :
BNA_G
ClientSampleId :
GP-01MS



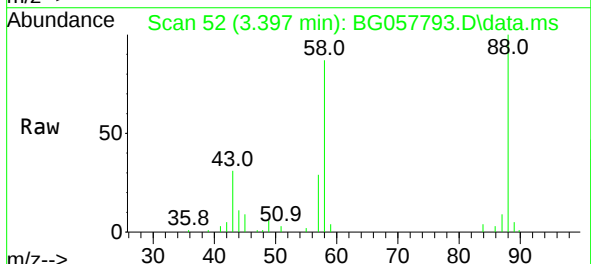
Tgt Ion:152 Resp: 31328
Ion Ratio Lower Upper
152 100
150 157.8 126.6 189.8
115 65.1 48.9 73.3

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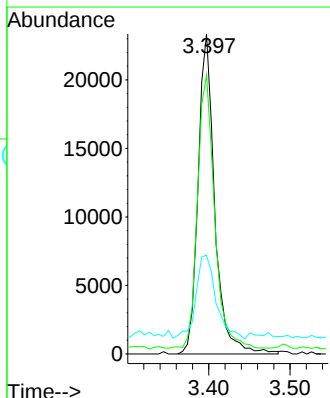
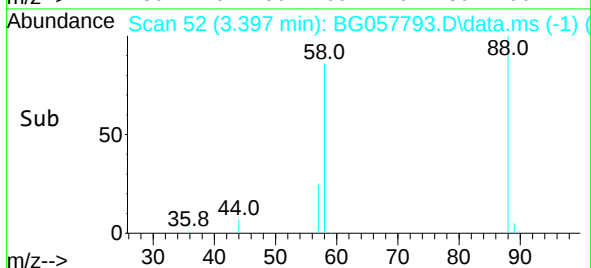
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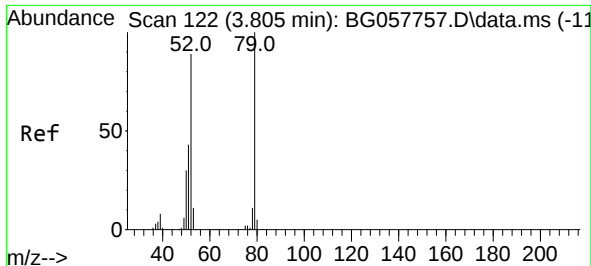


#2
1,4-Dioxane
Concen: 35.912 ng
RT: 3.397 min Scan# 52
Delta R.T. -0.014 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



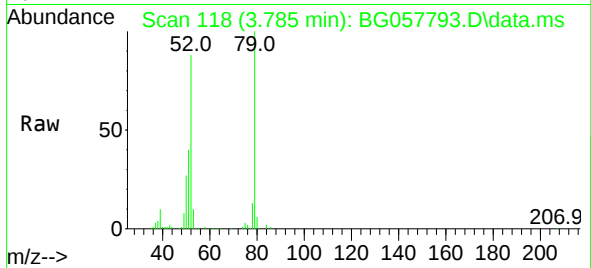
Tgt Ion: 88 Resp: 33214
Ion Ratio Lower Upper
88 100
58 87.5 76.2 114.4
43 31.8 26.3 39.5





#3
Pyridine
Concen: 31.316 ng
RT: 3.785 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

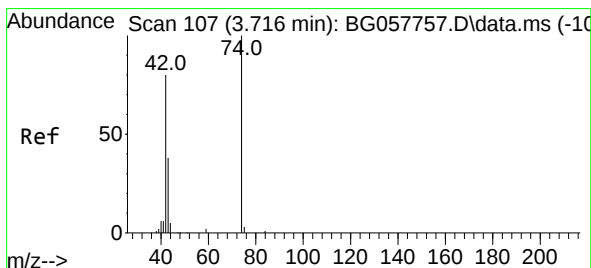
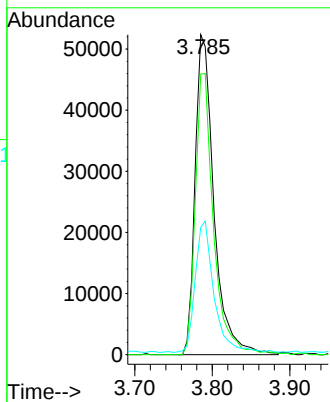
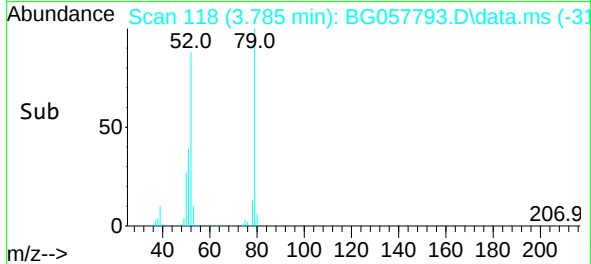
Instrument :
BNA_G
ClientSampleId :
GP-01MS



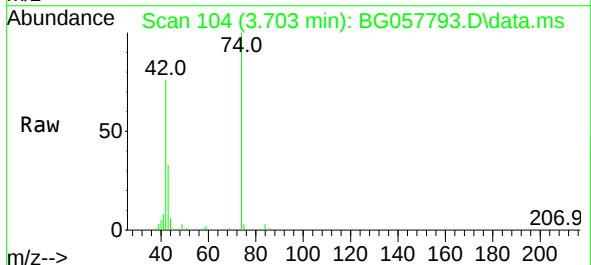
Tgt Ion: 79 Resp: 8821
Ion Ratio Lower Upper
79 100
52 87.7 71.4 107.0
51 39.8 34.9 52.3

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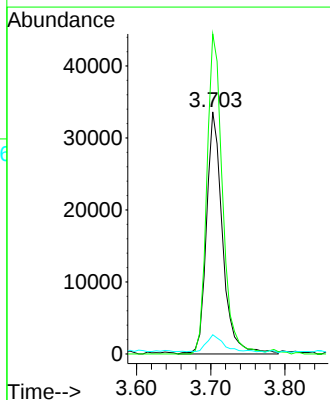
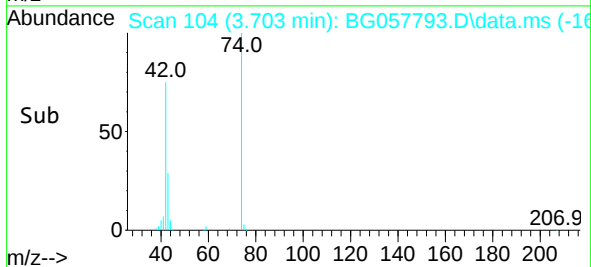
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Supervised By :mohammad ahmed 06/27/2023

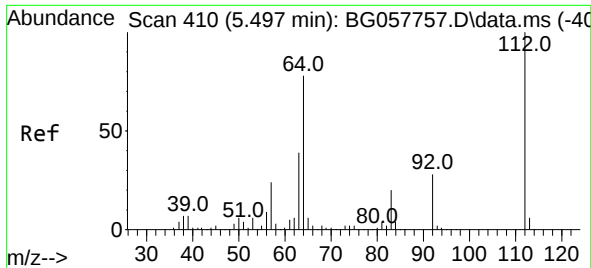


#4
n-Nitrosodimethylamine
Concen: 39.126 ng
RT: 3.703 min Scan# 104
Delta R.T. -0.013 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



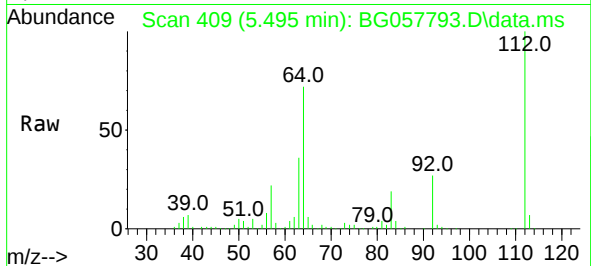
Tgt Ion: 42 Resp: 50359
Ion Ratio Lower Upper
42 100
74 132.2 99.9 149.9
44 8.0 6.0 9.0





#5
2-Fluorophenol
Concen: 132.365 ng
RT: 5.495 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

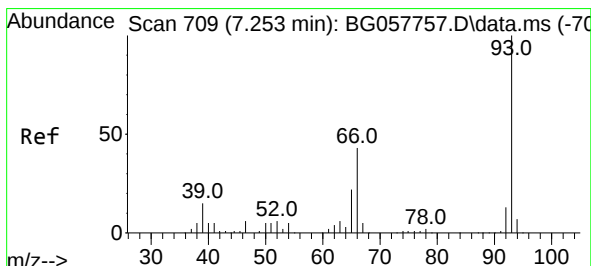
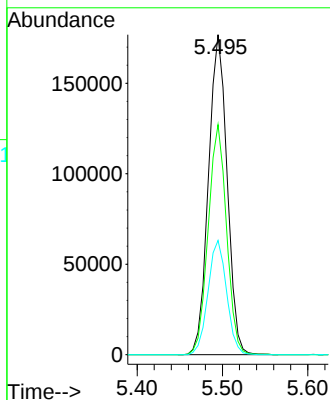
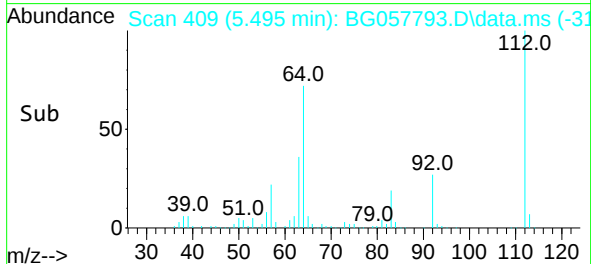
Instrument :
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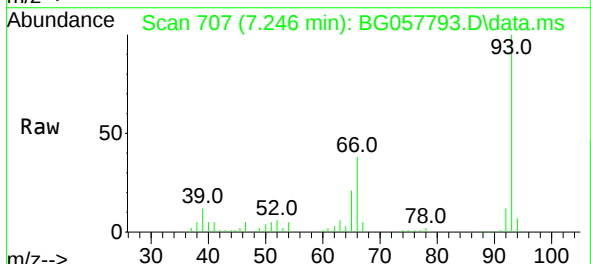
Tgt Ion:112 Resp: 26893
Ion Ratio Lower Upper
112 100
64 71.9 62.1 93.1
63 35.7 31.5 47.3

Manual Integrations
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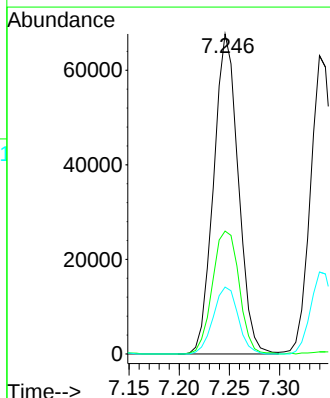
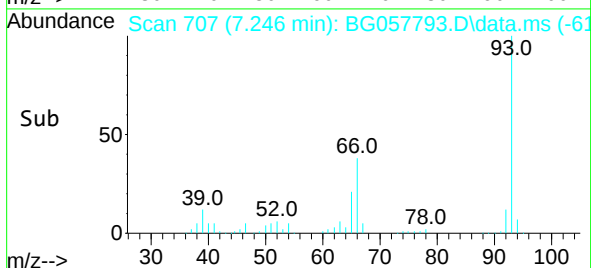
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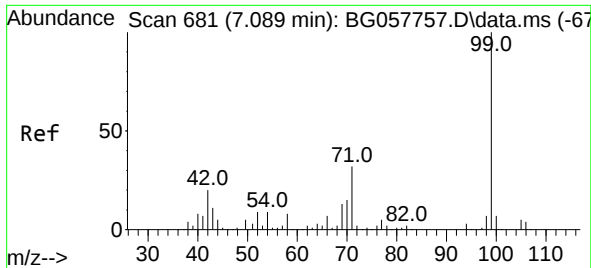


#6
Aniline
Concen: 29.077 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.007 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion: 93 Resp: 115420
Ion Ratio Lower Upper
93 100
66 38.4 34.5 51.7
65 20.9 17.4 26.2





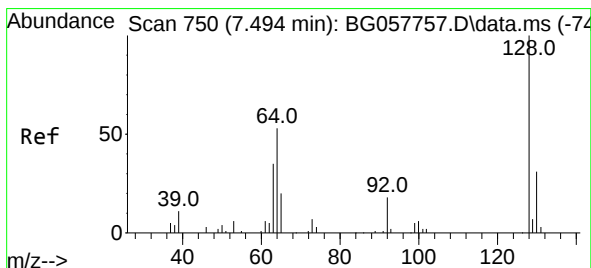
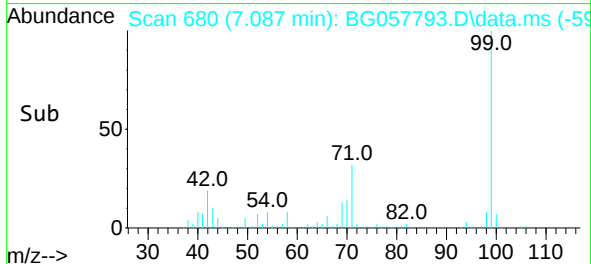
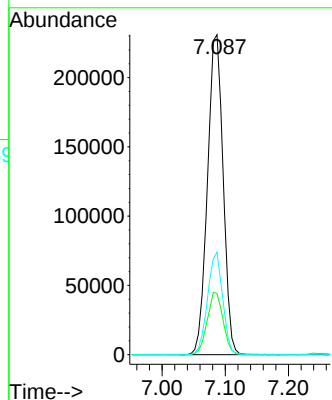
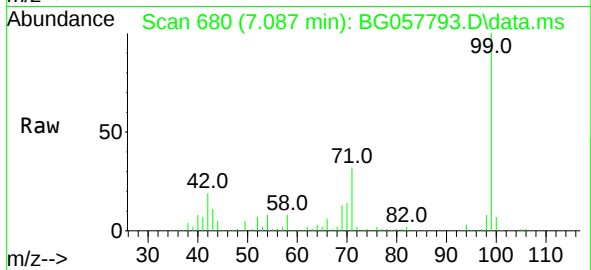
#7
Phenol-d6
Concen: 128.240 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
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GP-01MS

Tgt Ion: 99 Resp: 397568
Ion Ratio Lower Upper
99 100
42 19.1 16.4 24.6
71 32.1 25.8 38.6

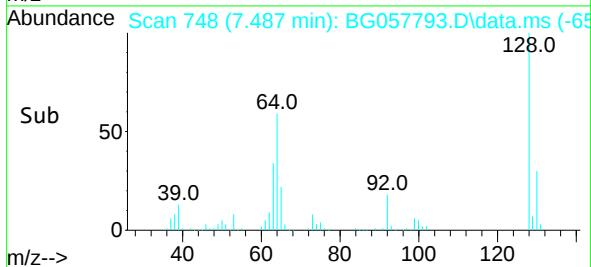
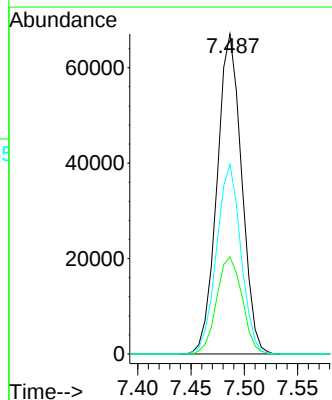
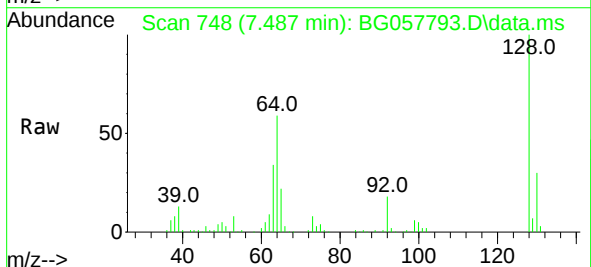
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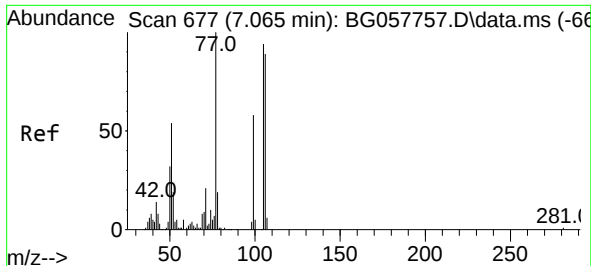
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#8
2-Chlorophenol
Concen: 51.455 ng
RT: 7.487 min Scan# 748
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

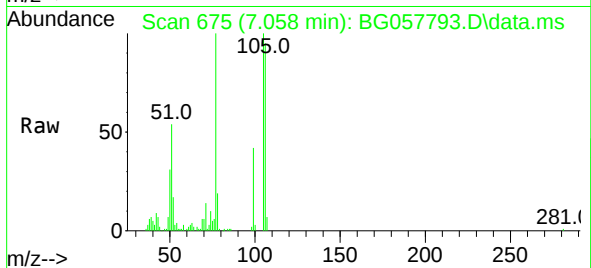
Tgt Ion:128 Resp: 107550
Ion Ratio Lower Upper
128 100
130 30.3 10.6 50.6
64 59.2 39.1 79.1





#9
Benzaldehyde
Concen: 31.439 ng m
RT: 7.058 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

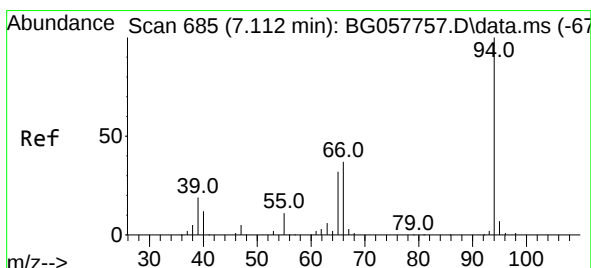
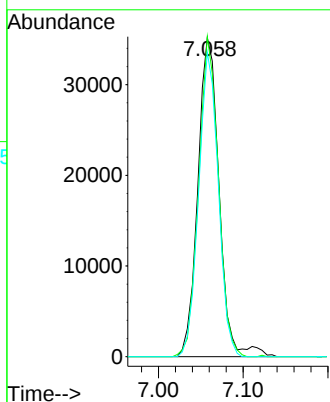
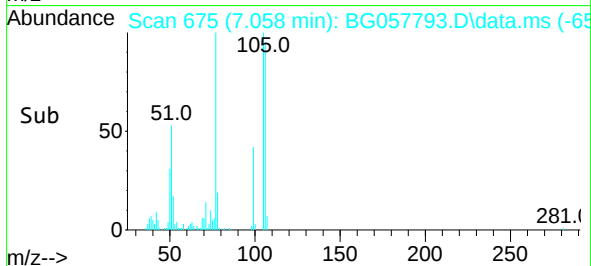
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion: 77 Resp: 61285
Ion Ratio Lower Upper
77 100
105 100.3 73.7 113.7
106 95.4 69.0 109.0

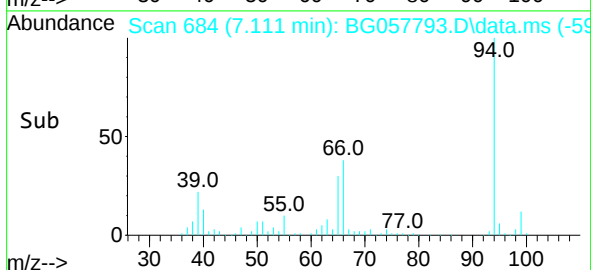
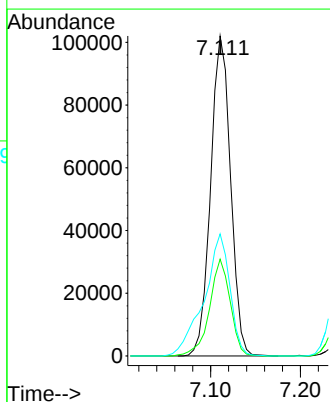
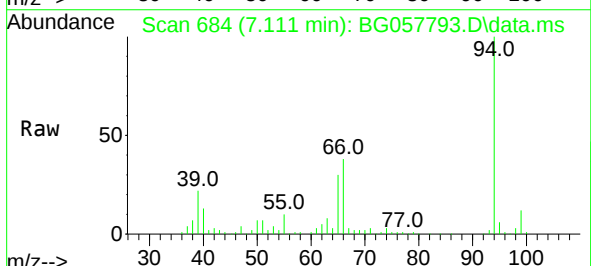
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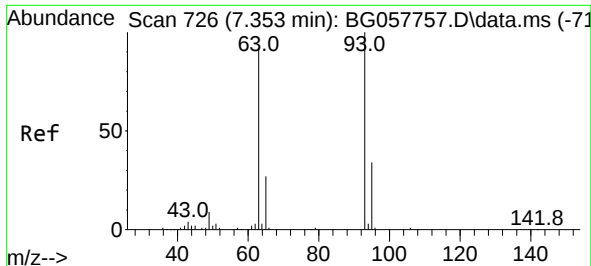
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#10
Phenol
Concen: 51.538 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

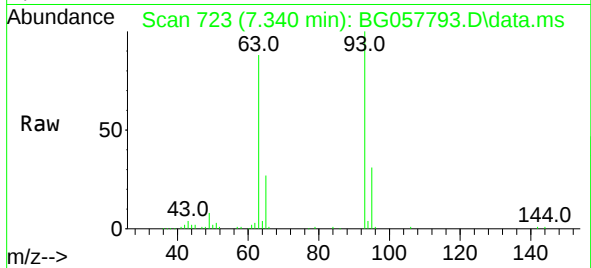
Tgt Ion: 94 Resp: 157317
Ion Ratio Lower Upper
94 100
65 30.2 12.2 52.2
66 38.2 18.3 58.3





#11
bis(2-Chloroethyl)ether
Concen: 42.751 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.014 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

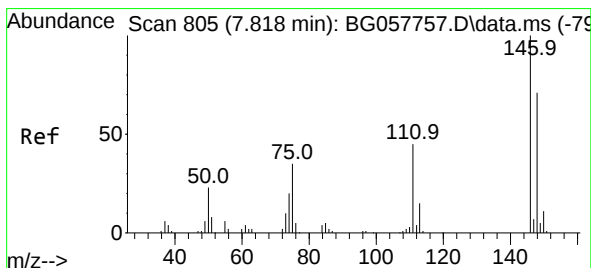
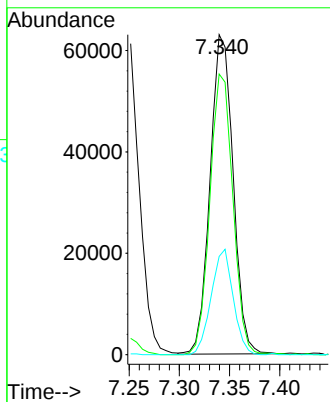
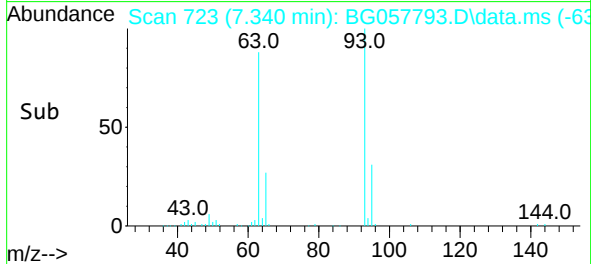
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion: 93 Resp: 100330
Ion Ratio Lower Upper
93 100
63 87.7 71.2 111.2
95 30.7 14.2 54.2

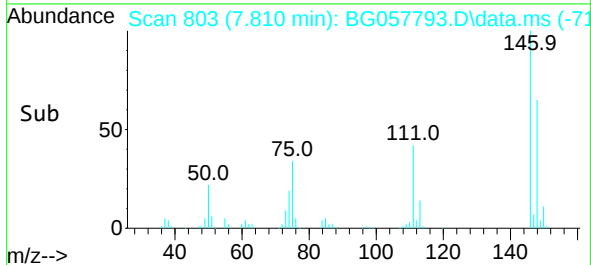
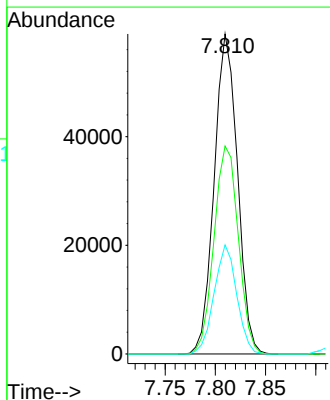
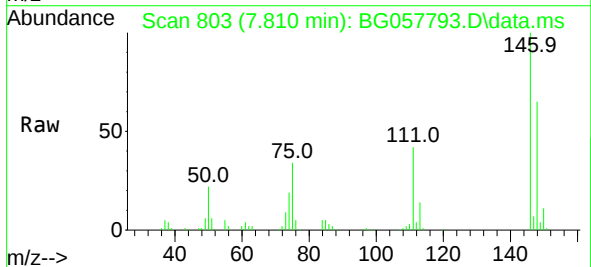
Manual Integrations
APPROVED

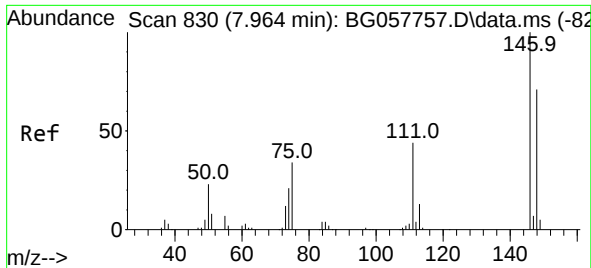
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#12
1,3-Dichlorobenzene
Concen: 44.624 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:146 Resp: 94922
Ion Ratio Lower Upper
146 100
148 65.0 57.0 85.6
75 34.1 27.8 41.8





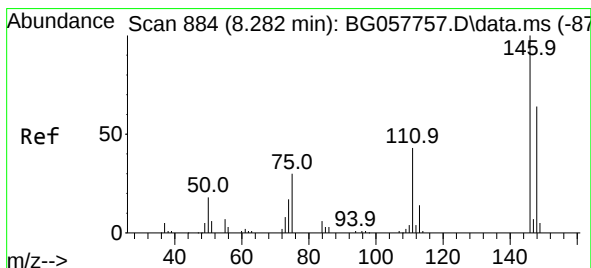
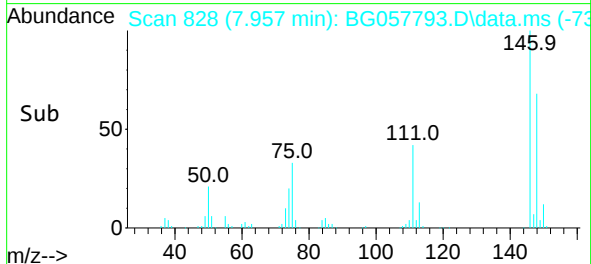
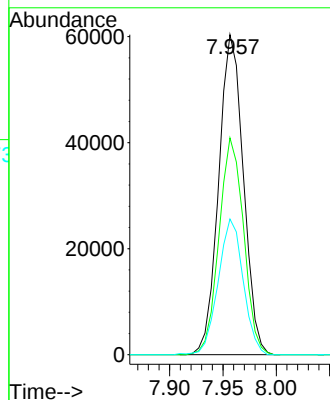
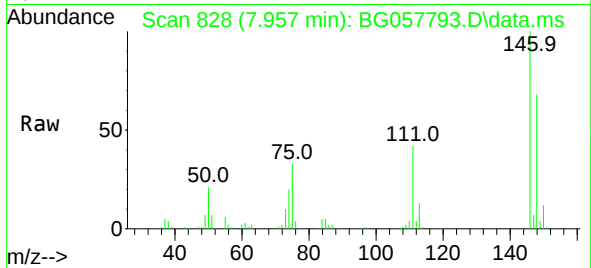
#13
1,4-Dichlorobenzene
Concen: 45.072 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
ClientSampleId :
GP-01MS

Tgt Ion:146 Resp: 9714
Ion Ratio Lower Upper
146 100
148 67.8 57.0 85.4
111 42.4 35.1 52.7

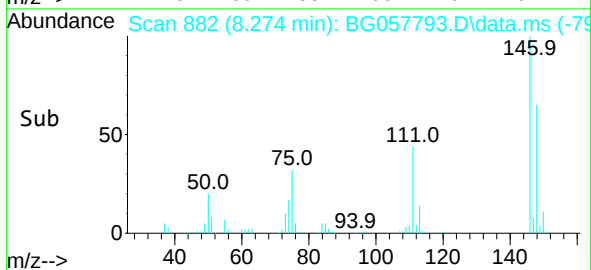
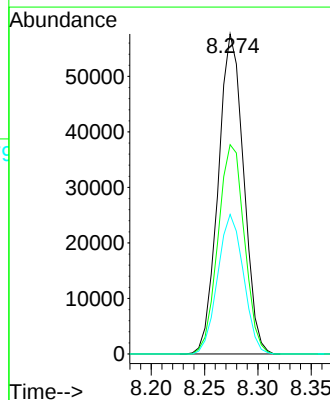
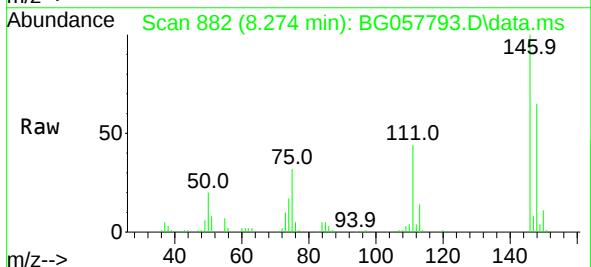
Manual Integrations
APPROVED

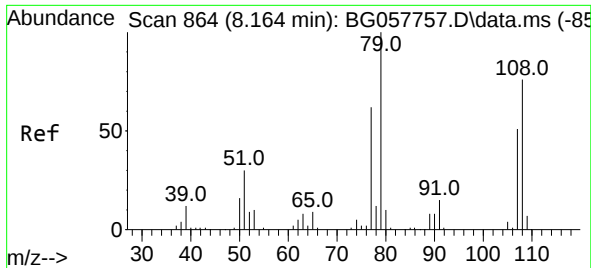
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#14
1,2-Dichlorobenzene
Concen: 45.785 ng
RT: 8.274 min Scan# 882
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:146 Resp: 95487
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.6
111 43.6 34.9 52.3





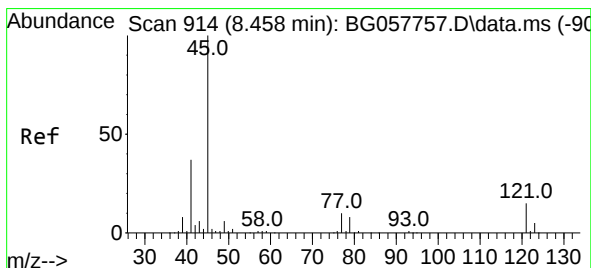
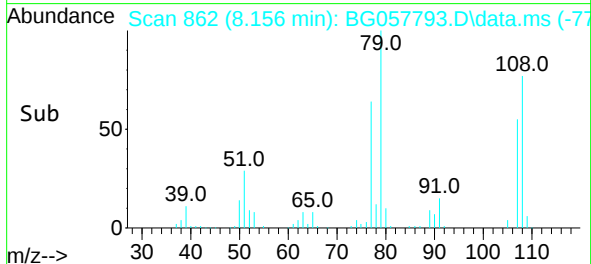
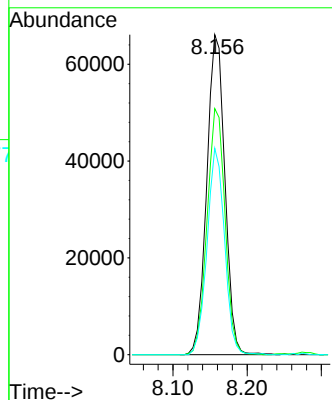
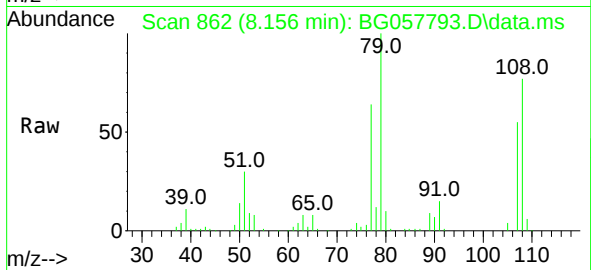
#15
Benzyl Alcohol
Concen: 47.288 ng
RT: 8.156 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
ClientSampleId :
GP-01MS

Tgt Ion: 79 Resp: 11209
Ion Ratio Lower Upper
79 100
108 76.9 60.5 90.7
77 64.5 49.3 73.9

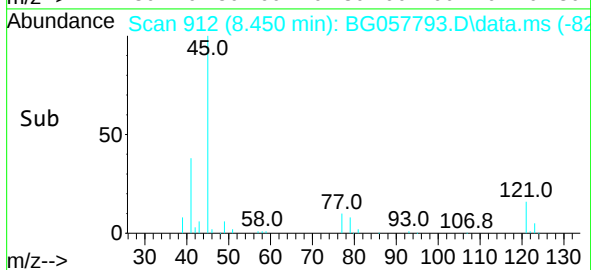
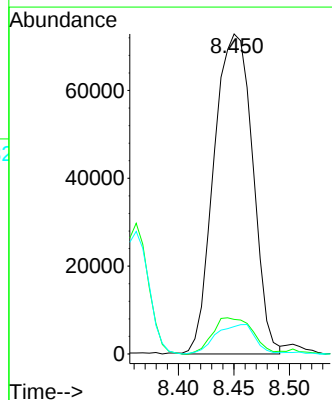
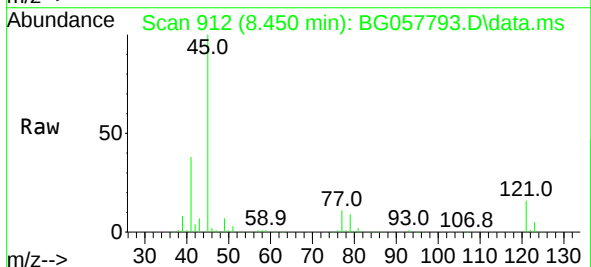
Manual Integrations
APPROVED

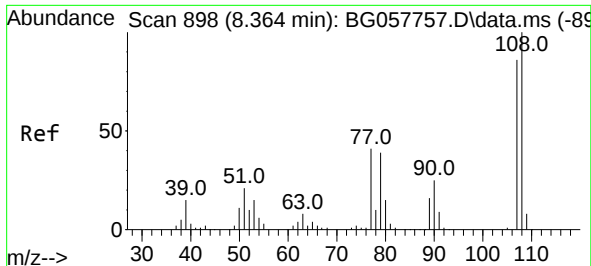
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.192 ng m
RT: 8.450 min Scan# 912
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

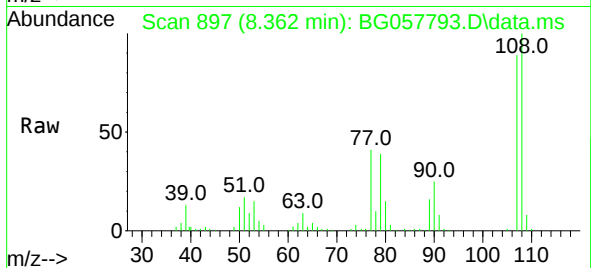
Tgt Ion: 45 Resp: 176690
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.6
79 8.6 0.0 28.3





#17
2-Methylphenol
Concen: 47.249 ng
RT: 8.362 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

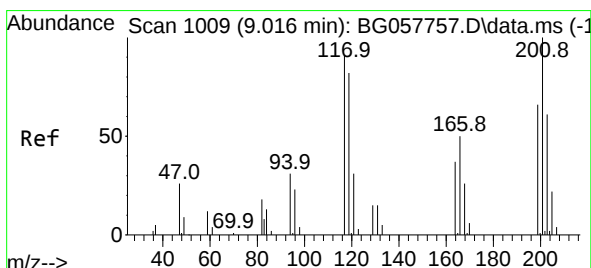
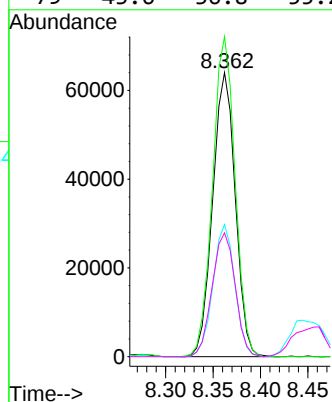
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:107 Resp: 106070
Ion Ratio Lower Upper
107 100
108 112.6 93.2 139.8
77 46.5 37.8 56.8
79 43.6 36.8 55.2

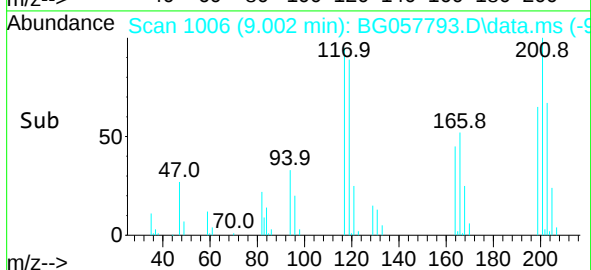
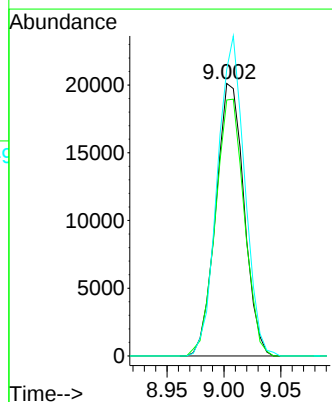
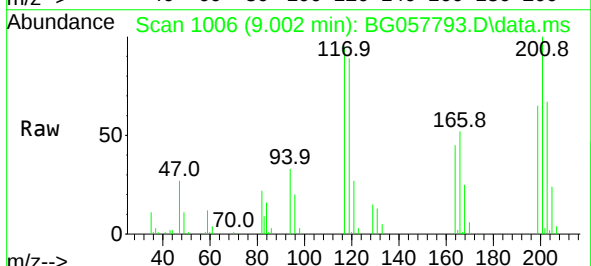
Manual Integrations
APPROVED

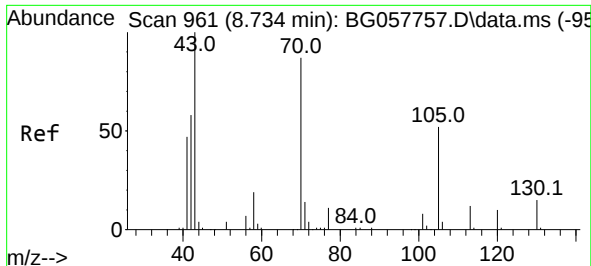
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#18
Hexachloroethane
Concen: 45.570 ng
RT: 9.002 min Scan# 1006
Delta R.T. -0.014 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

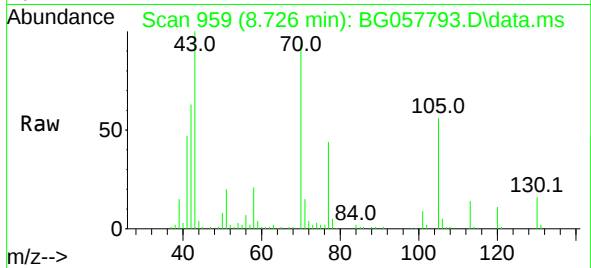
Tgt Ion:117 Resp: 34633
Ion Ratio Lower Upper
117 100
119 94.0 72.3 108.5
201 105.2 87.8 131.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.549 ng
RT: 8.726 min Scan# 910
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

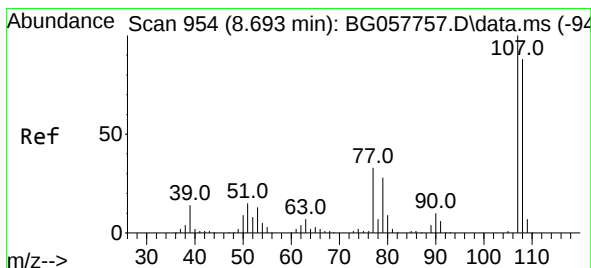
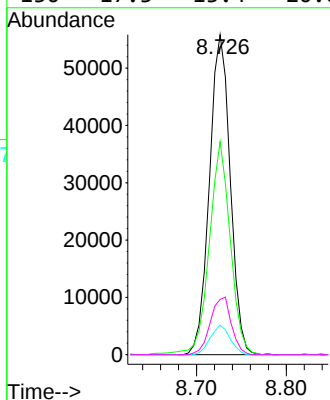
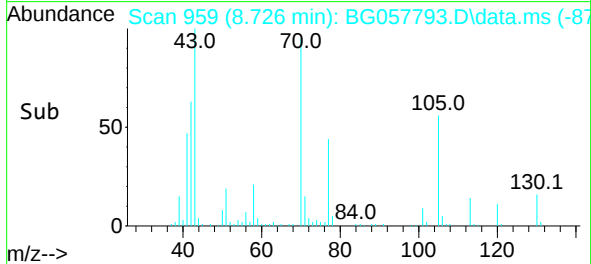
Instrument :
BNA_G
ClientSampleId :
GP-01MS



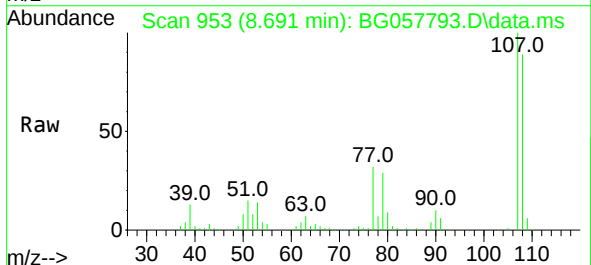
Tgt Ion: 70 Resp: 89802
Ion Ratio Lower Upper
70 100
42 66.6 54.2 81.2
101 9.2 7.4 11.0
130 17.3 13.4 20.0

Manual Integrations
APPROVED

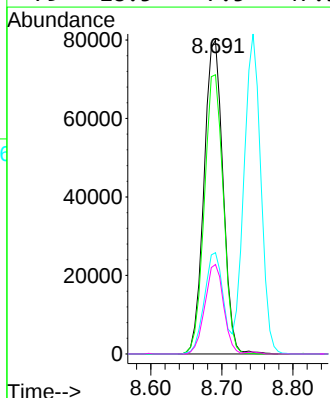
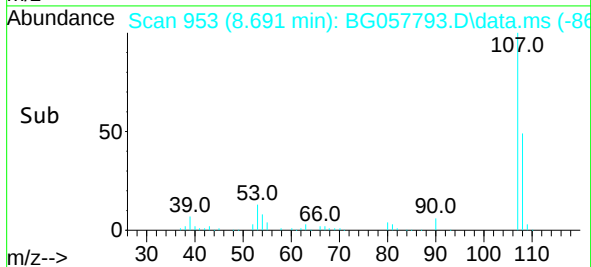
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

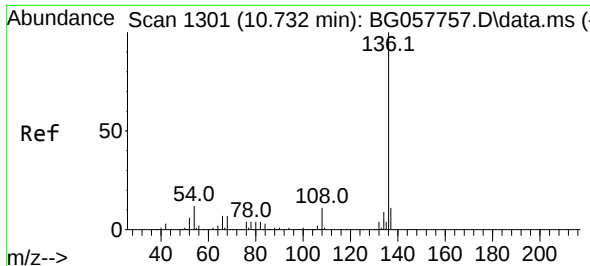


#20
3+4-Methylphenols
Concen: 47.960 ng
RT: 8.691 min Scan# 953
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion:107 Resp: 148731
Ion Ratio Lower Upper
107 100
108 89.0 67.7 107.7
77 32.3 13.3 53.3
79 28.5 7.5 47.5





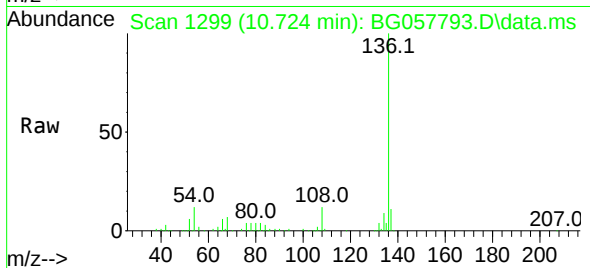
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.724 min Scan# 1301
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

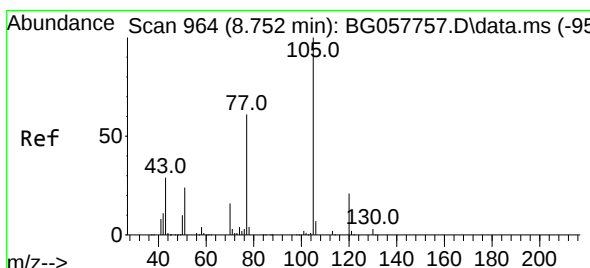
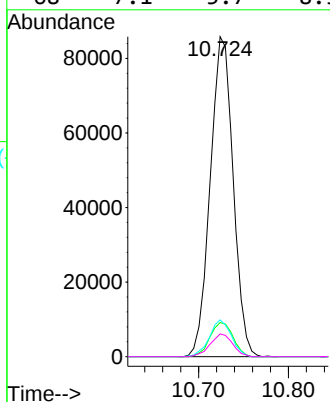
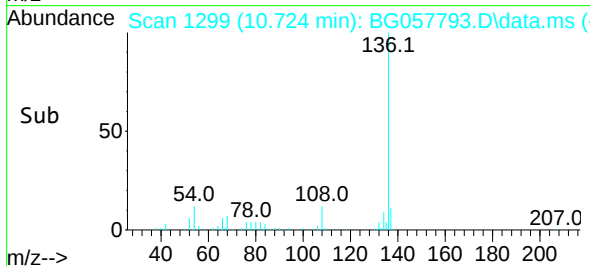


Tgt Ion:136 Resp: 151910
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 11.5 9.5 14.3
68 7.1 5.7 8.5

Manual Integrations

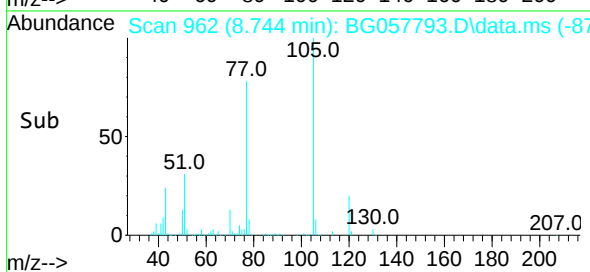
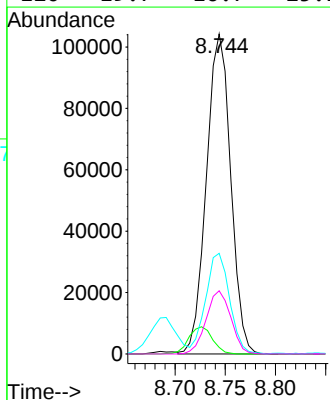
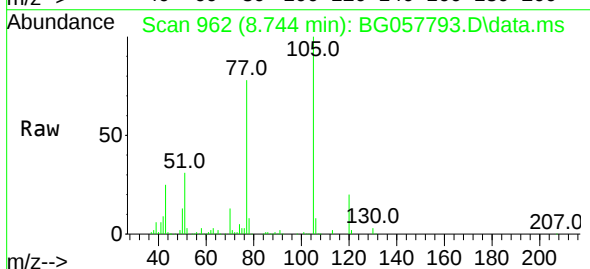
APPROVED

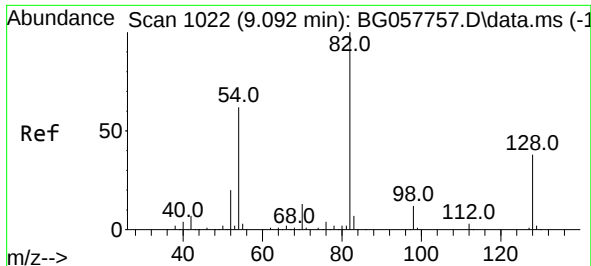
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#22
Acetophenone
Concen: 41.273 ng
RT: 8.744 min Scan# 962
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:105 Resp: 175827
Ion Ratio Lower Upper
105 100
71 2.1 2.4 3.6#
51 31.4 25.9 38.9
120 19.7 16.7 25.1





#23

Nitrobenzene-d5

Concen: 76.837 ng

RT: 9.085 min Scan# 1022

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

Tgt Ion: 82 Resp: 227434

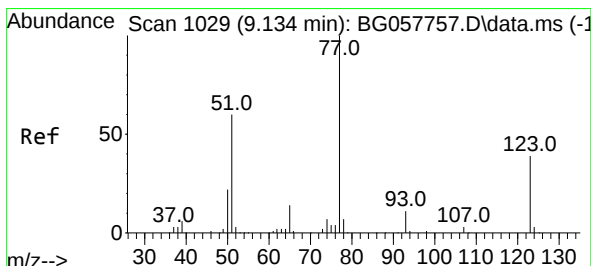
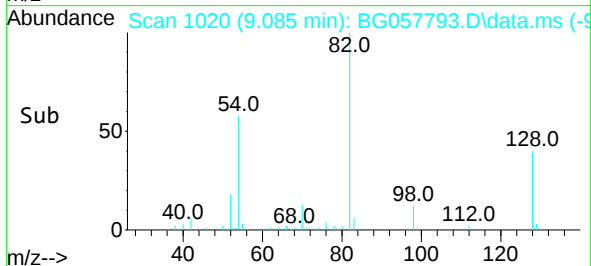
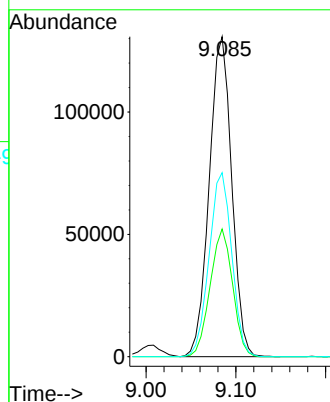
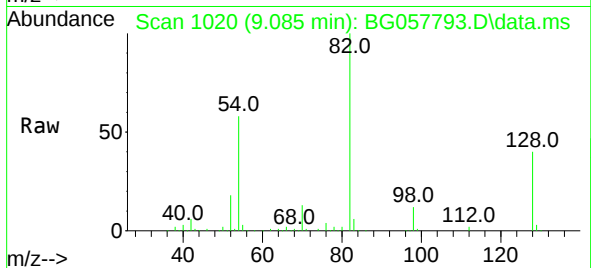
Ion	Ratio	Lower	Upper
82	100		
128	39.9	30.7	46.1
54	57.5	49.6	74.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#24

Nitrobenzene

Concen: 41.423 ng

RT: 9.126 min Scan# 1027

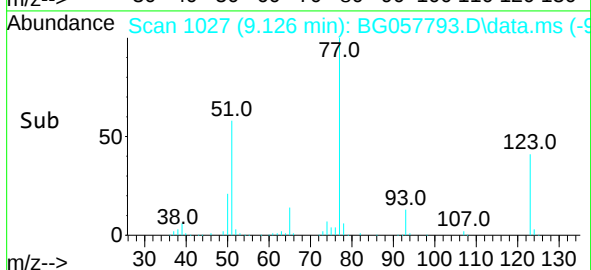
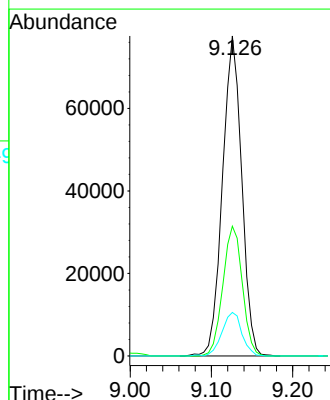
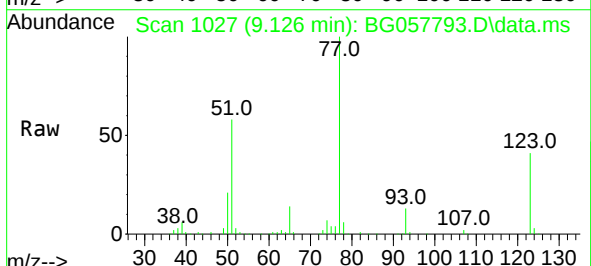
Delta R.T. -0.008 min

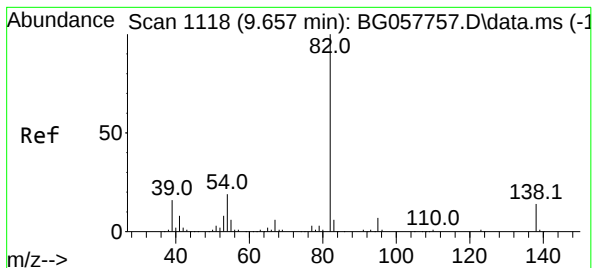
Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Tgt Ion: 77 Resp: 127610

Ion	Ratio	Lower	Upper
77	100		
123	40.5	31.4	47.2
65	13.6	11.2	16.8





#25

Isophorone

Concen: 39.683 ng

RT: 9.649 min Scan# 1116

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

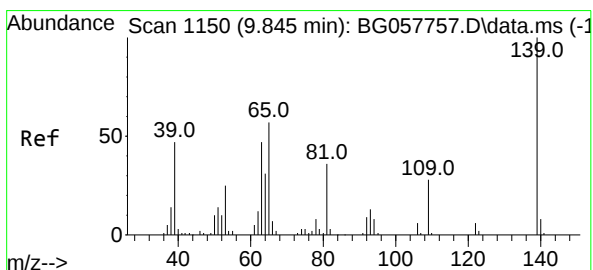
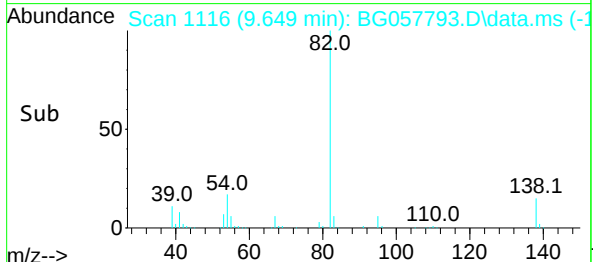
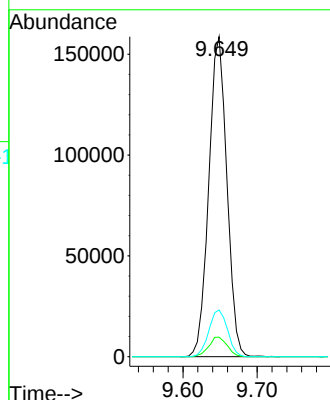
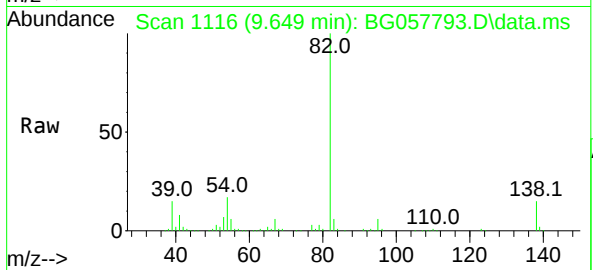
ClientSampleId :

GP-01MS

Tgt Ion: 82 Resp: 268354
 Ion Ratio Lower Upper
 82 100
 95 6.1 5.2 7.8
 138 14.6 11.1 16.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/27/2023



#26

2-Nitrophenol

Concen: 57.787 ng

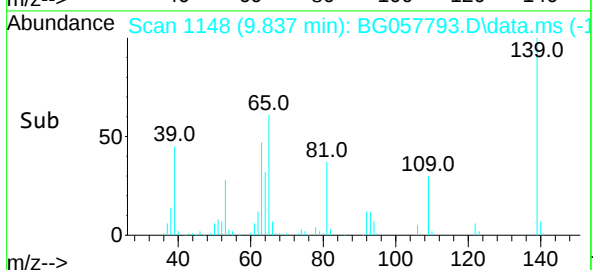
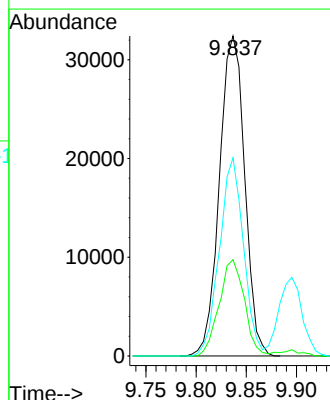
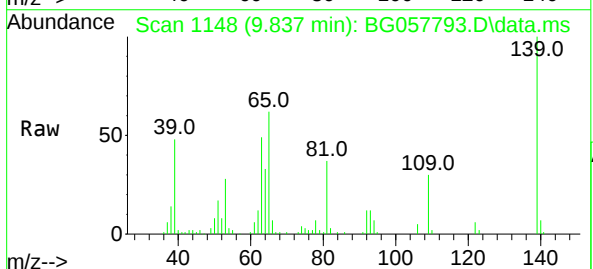
RT: 9.837 min Scan# 1148

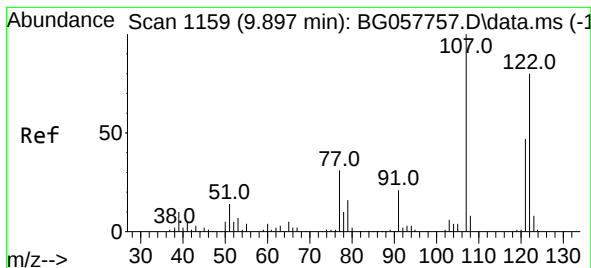
Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Tgt Ion:139 Resp: 56636
 Ion Ratio Lower Upper
 139 100
 109 30.1 22.5 33.7
 65 61.9 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 46.772 ng

RT: 9.895 min Scan# 1159

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

Tgt Ion:122 Resp: 11349

Ion Ratio Lower Upper

122 100

107 121.2 98.9 148.3

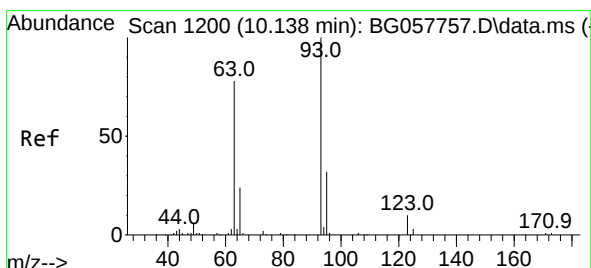
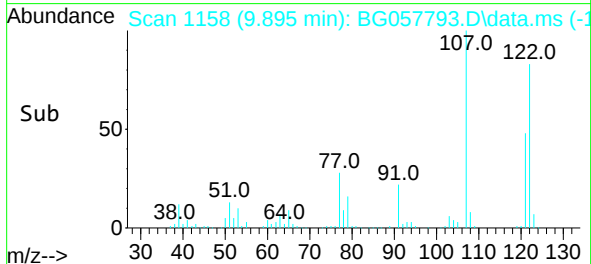
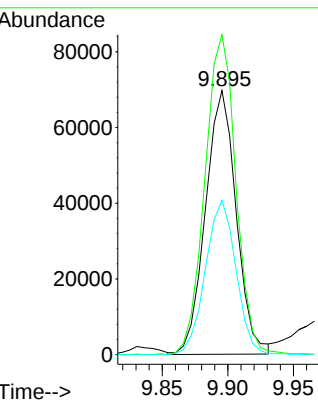
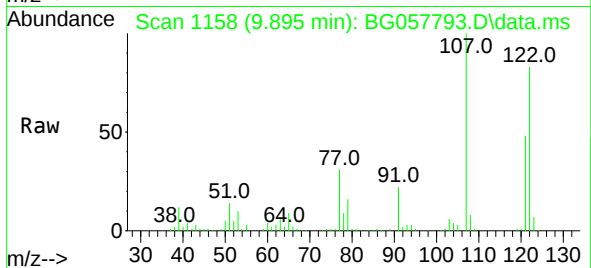
121 58.5 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.622 ng

RT: 10.131 min Scan# 1198

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

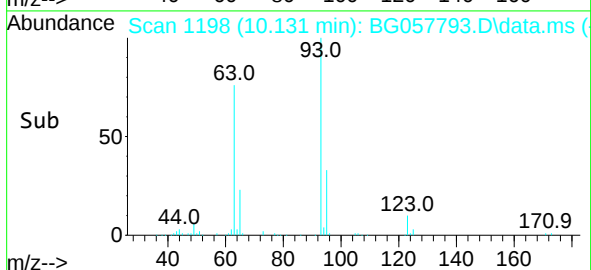
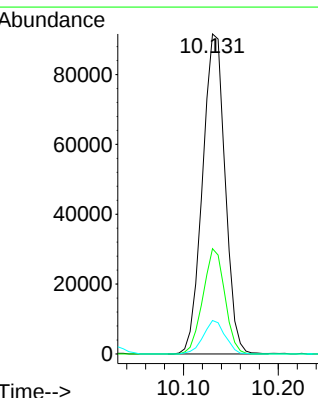
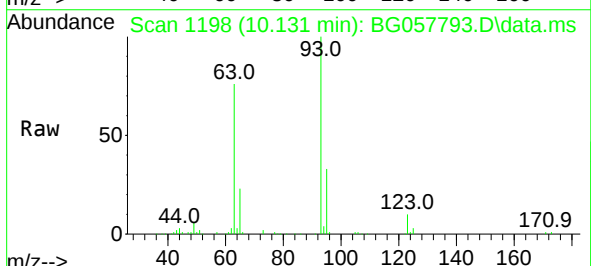
Tgt Ion: 93 Resp: 151580

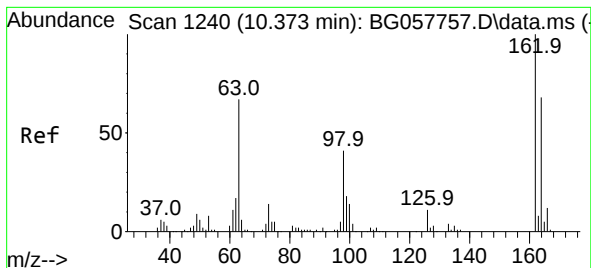
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

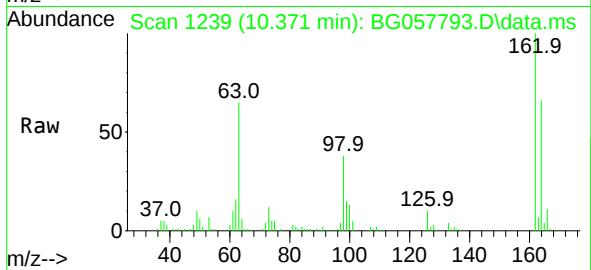
123 10.5 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 47.981 ng
RT: 10.371 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

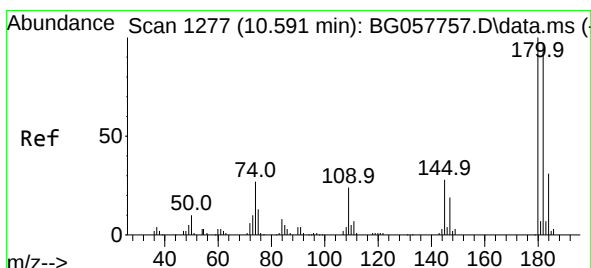
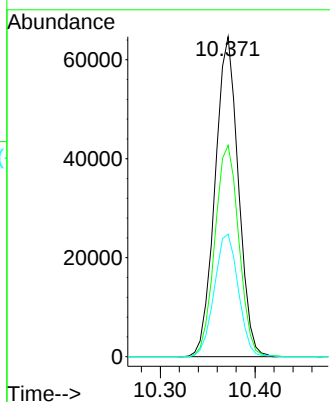
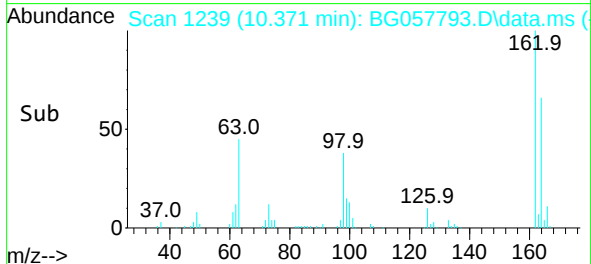
Instrument :
BNA_G
ClientSampleId :
GP-01MS



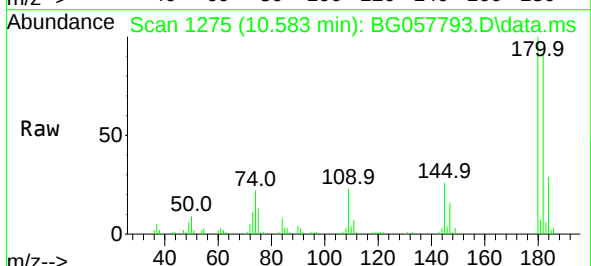
Tgt Ion:162 Resp: 110560
Ion Ratio Lower Upper
162 100
164 66.1 48.2 88.2
98 38.3 20.7 60.7

Manual Integrations
APPROVED

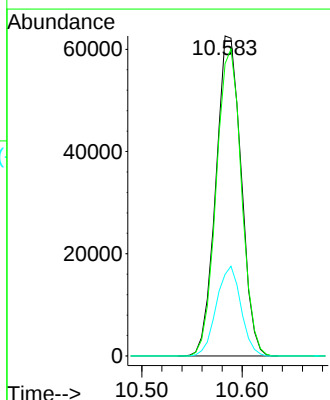
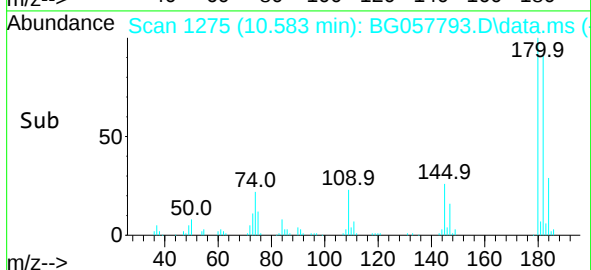
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

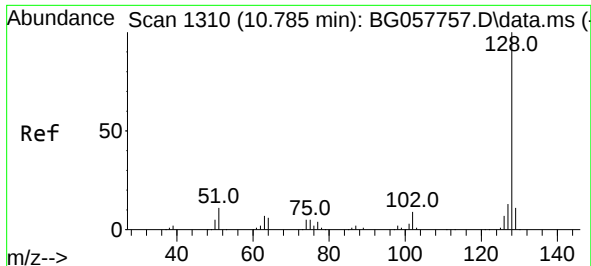


#30
1,2,4-Trichlorobenzene
Concen: 42.580 ng
RT: 10.583 min Scan# 1275
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



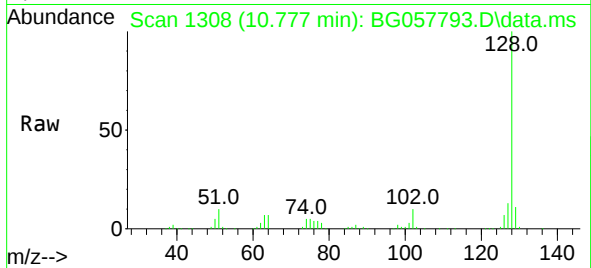
Tgt Ion:180 Resp: 109364
Ion Ratio Lower Upper
180 100
182 91.3 77.5 116.3
145 25.5 22.6 34.0





#31
Naphthalene
Concen: 41.208 ng
RT: 10.777 min Scan# 1180
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

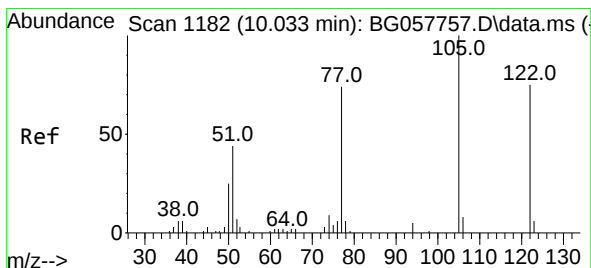
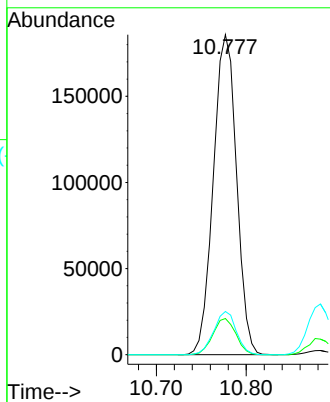
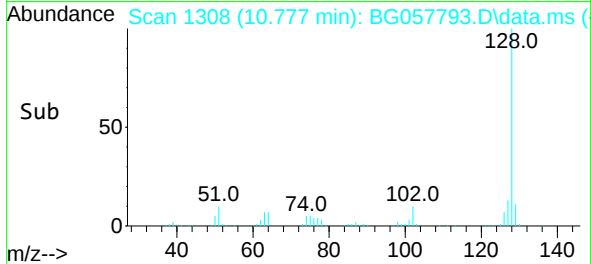
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:128 Resp: 333178
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.5 10.7 16.1

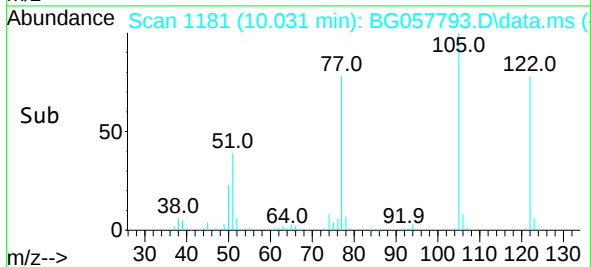
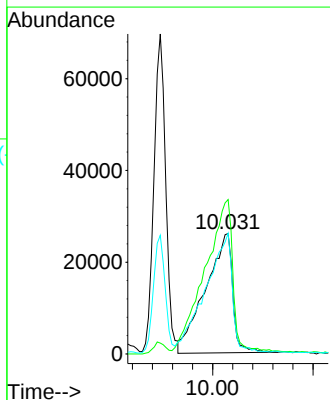
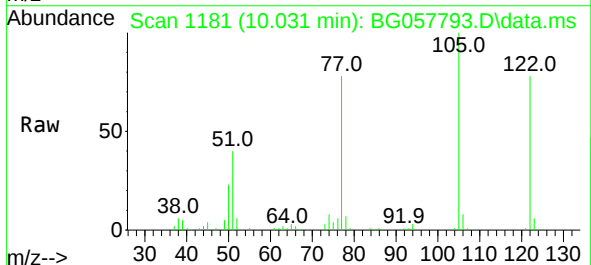
Manual Integrations
APPROVED

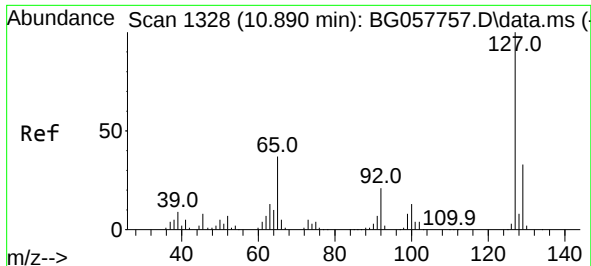
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#32
Benzoic acid
Concen: 54.593 ng
RT: 10.031 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

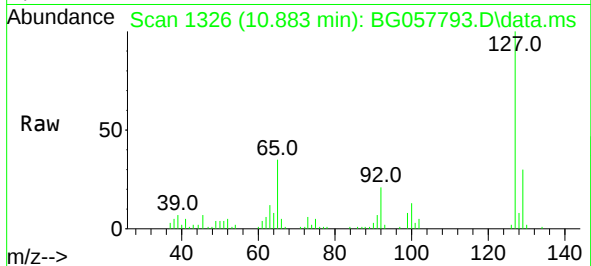
Tgt Ion:122 Resp: 97531
Ion Ratio Lower Upper
122 100
105 128.1 110.1 150.1
77 100.1 78.2 118.2





#33
4-Chloroaniline
Concen: 14.234 ng
RT: 10.883 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

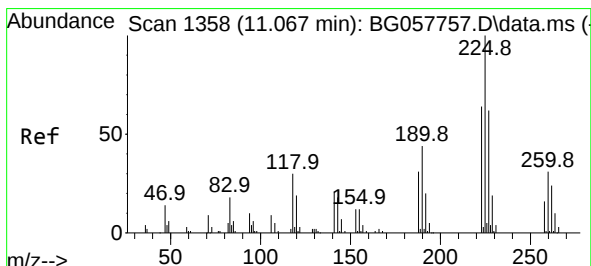
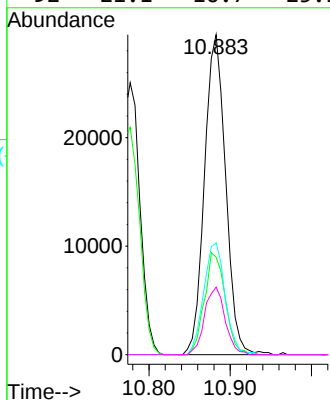
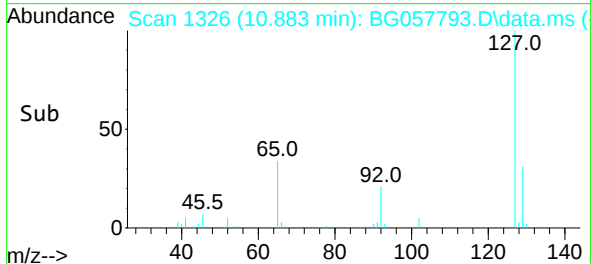
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.6	40.0
65	34.9	29.8	44.8
92	21.1	16.7	25.1

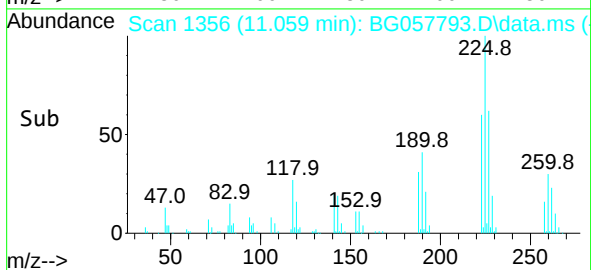
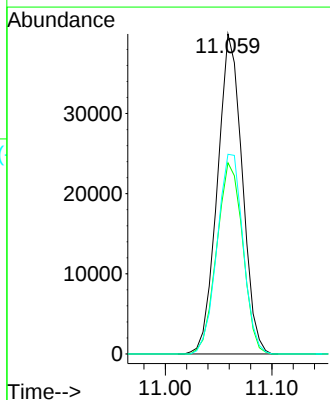
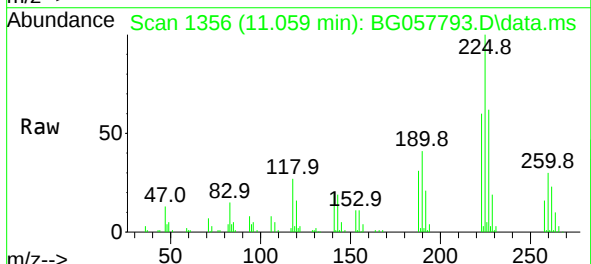
Manual Integrations
APPROVED

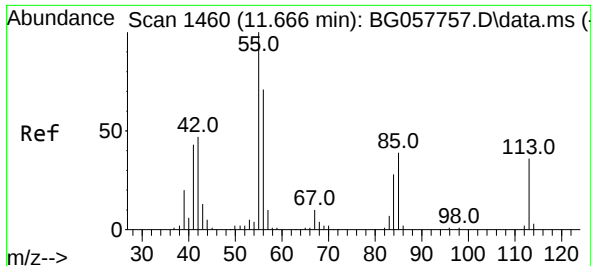
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#34
Hexachlorobutadiene
Concen: 41.148 ng
RT: 11.059 min Scan# 1356
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

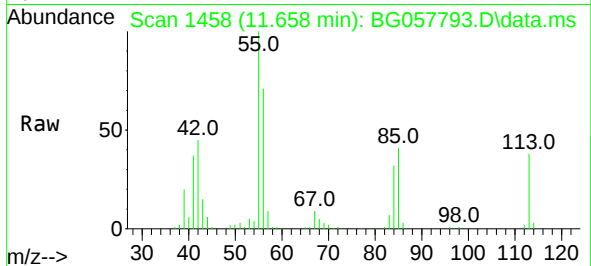
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	51.4	77.0
227	62.4	49.7	74.5





#35
Caprolactam
Concen: 48.041 ng m
RT: 11.658 min Scan# 1460
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

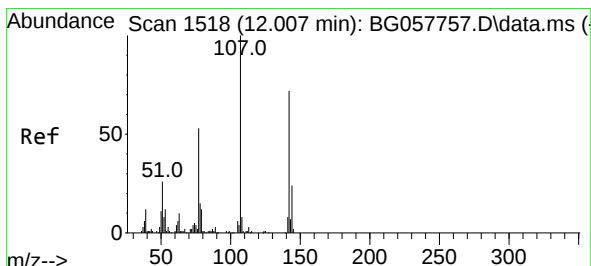
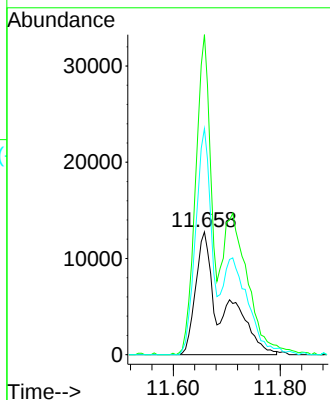
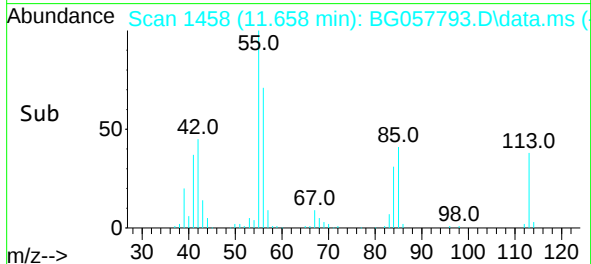
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:113 Resp: 44920
Ion Ratio Lower Upper
113 100
55 260.8 255.7 295.7
56 184.2 175.2 215.2

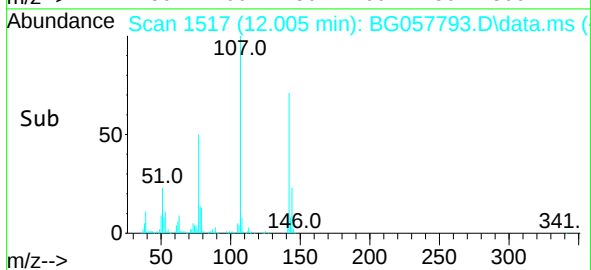
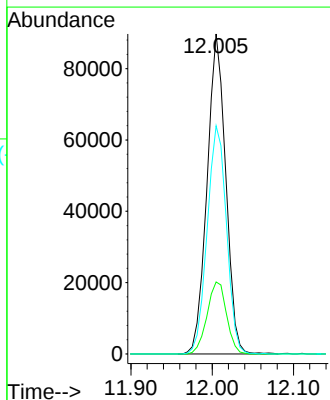
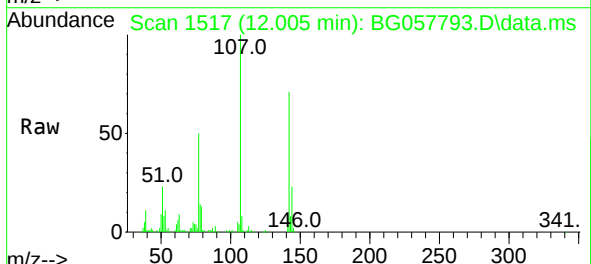
Manual Integrations
APPROVED

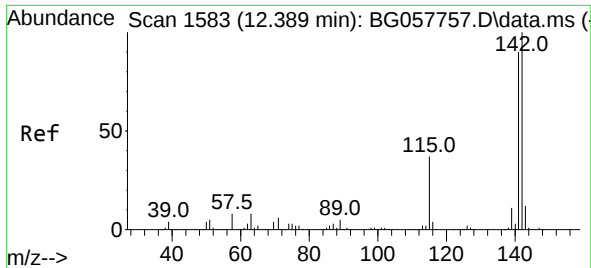
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#36
4-Chloro-3-methylphenol
Concen: 47.569 ng
RT: 12.005 min Scan# 1517
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

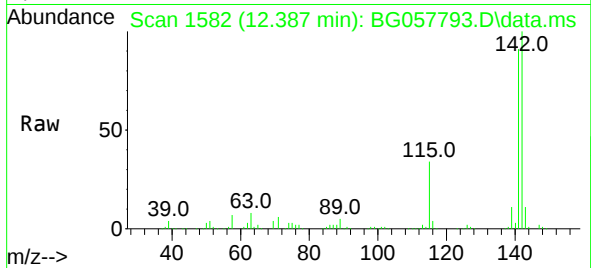
Tgt Ion:107 Resp: 143153
Ion Ratio Lower Upper
107 100
144 22.5 19.5 29.3
142 71.3 57.9 86.9





#37
2-Methylnaphthalene
Concen: 40.725 ng
RT: 12.387 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

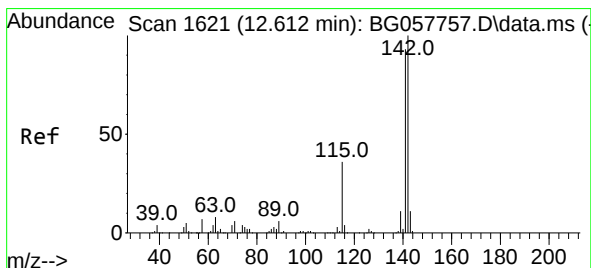
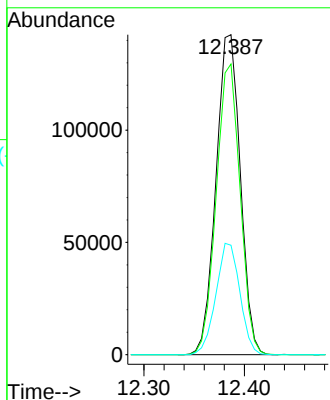
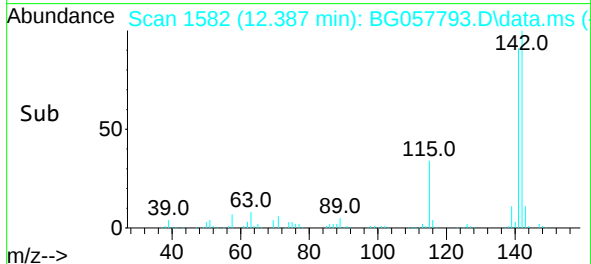
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:142 Resp: 240010
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1
115 34.2 29.7 44.5

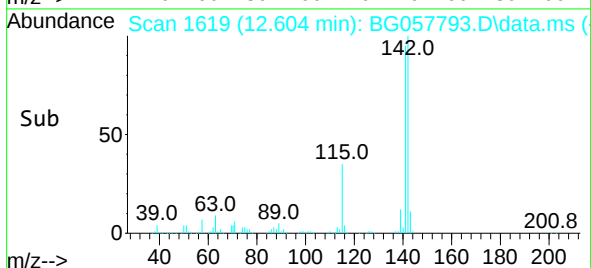
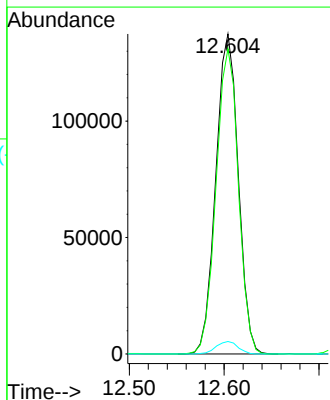
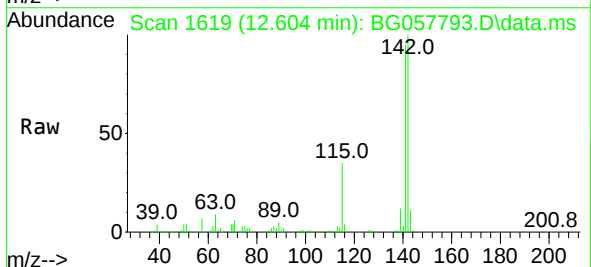
Manual Integrations
APPROVED

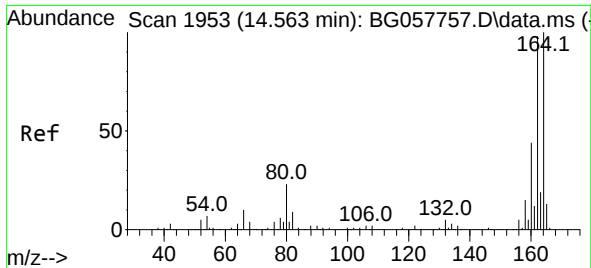
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#38
1-Methylnaphthalene
Concen: 40.652 ng
RT: 12.604 min Scan# 1619
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

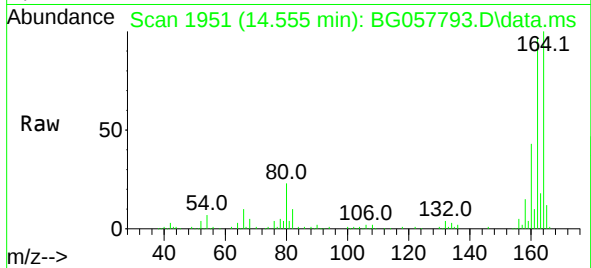
Tgt Ion:142 Resp: 226160
Ion Ratio Lower Upper
142 100
141 95.4 74.2 111.4
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.555 min Scan# 1953
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

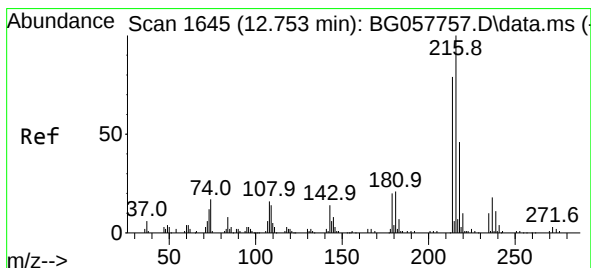
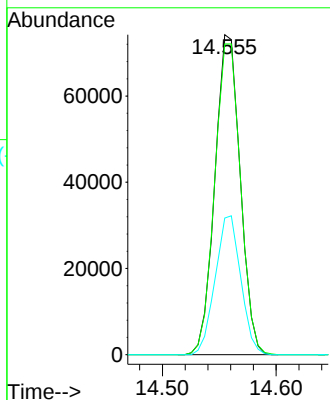
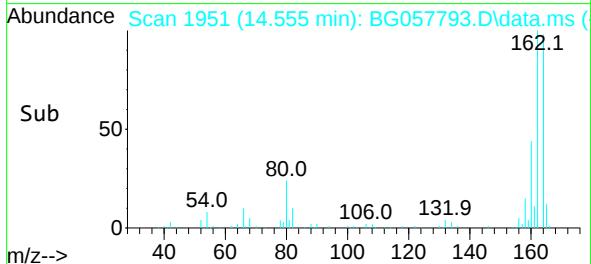
Instrument :
BNA_G
ClientSampleId :
GP-01MS



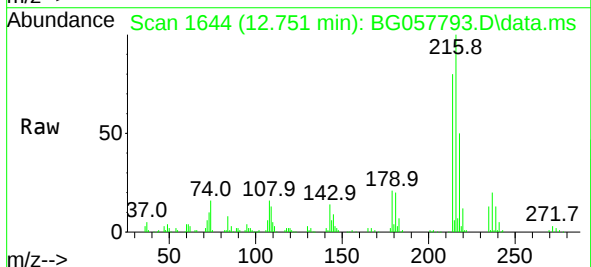
Tgt Ion:164 Resp: 11476
Ion Ratio Lower Upper
164 100
162 97.1 78.3 117.5
160 42.7 35.4 53.0

Manual Integrations
APPROVED

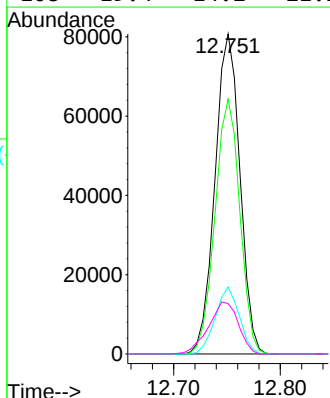
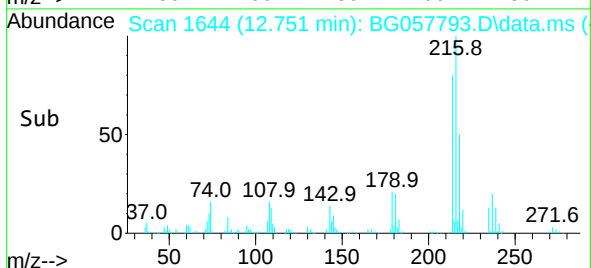
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

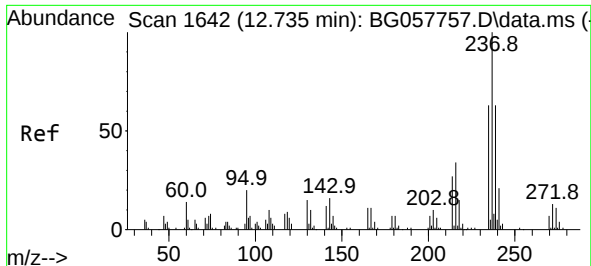


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.202 ng
RT: 12.751 min Scan# 1644
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



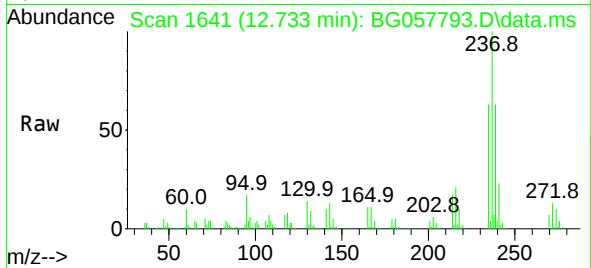
Tgt Ion:216 Resp: 131085
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.1 16.2 24.2
108 19.4 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 97.026 ng
RT: 12.733 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

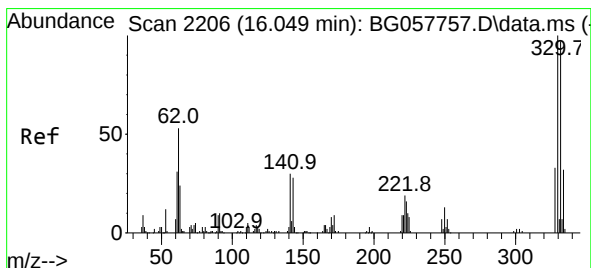
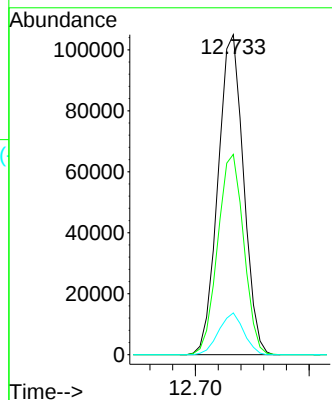
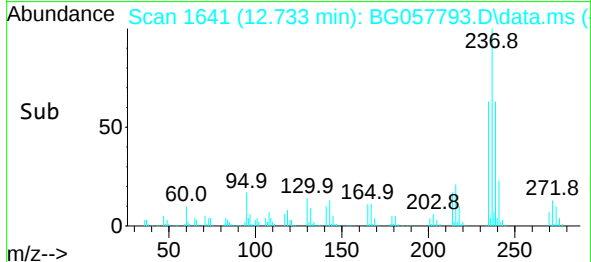
Instrument :
BNA_G
ClientSampleId :
GP-01MS



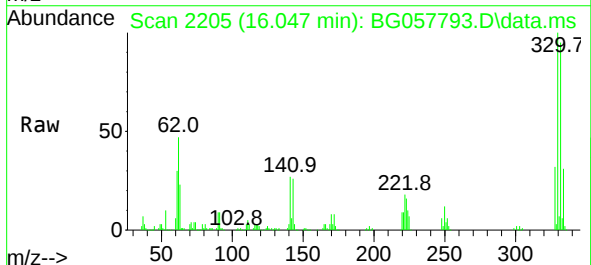
Tgt Ion:237 Resp: 16388
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 13.0 0.0 32.8

Manual Integrations
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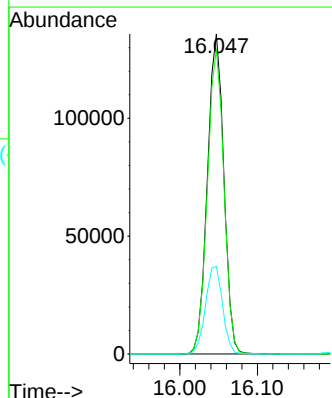
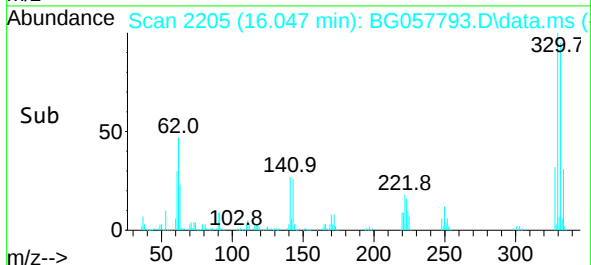
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

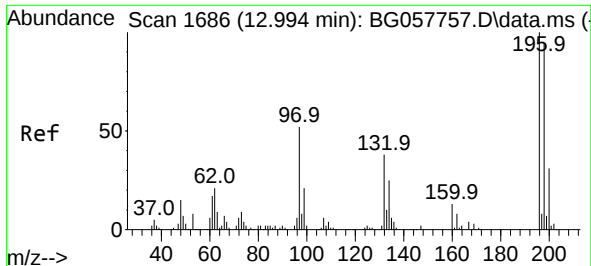


#42
2,4,6-Tribromophenol
Concen: 124.855 ng
RT: 16.047 min Scan# 2205
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



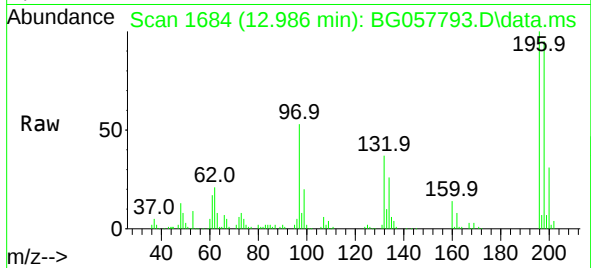
Tgt Ion:330 Resp: 199594
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 28.4 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 46.388 ng
RT: 12.986 min Scan# 1684
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

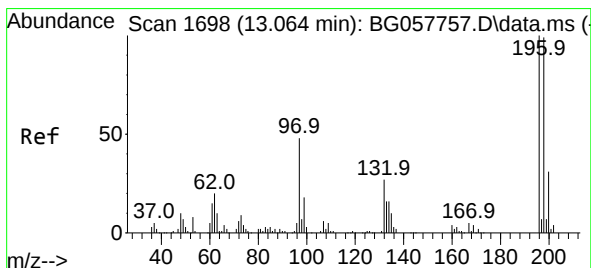
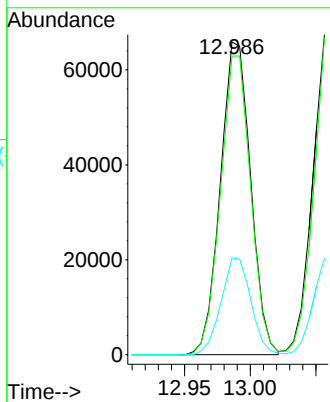
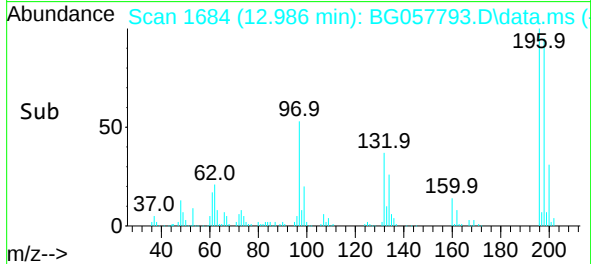
Instrument :
BNA_G
ClientSampleId :
GP-01MS



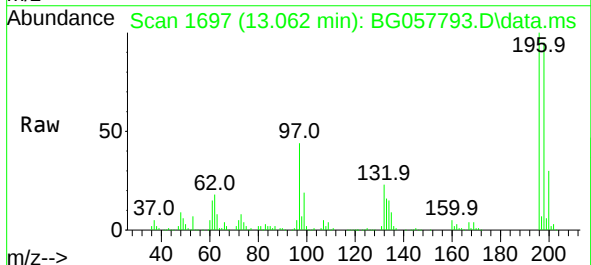
Tgt Ion:196 Resp: 10567
Ion Ratio Lower Upper
196 100
198 95.5 75.5 113.3
200 30.9 24.6 36.8

Manual Integrations
APPROVED

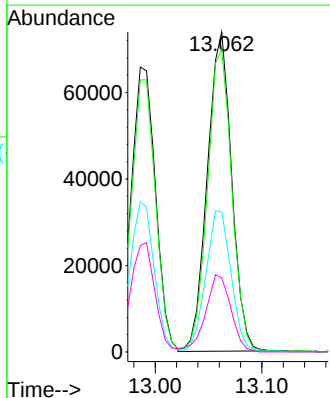
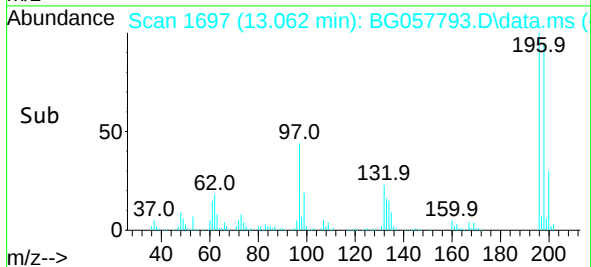
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

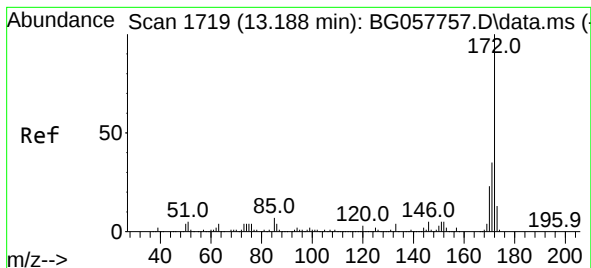


#44
2,4,5-Trichlorophenol
Concen: 44.042 ng
RT: 13.062 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion:196 Resp: 116948
Ion Ratio Lower Upper
196 100
198 94.6 78.9 118.3
97 43.8 38.3 57.5
132 23.2 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 73.486 ng

RT: 13.180 min Scan# 1717

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

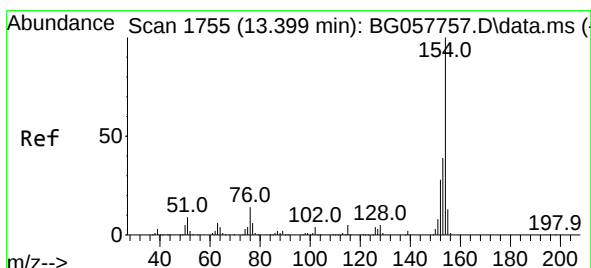
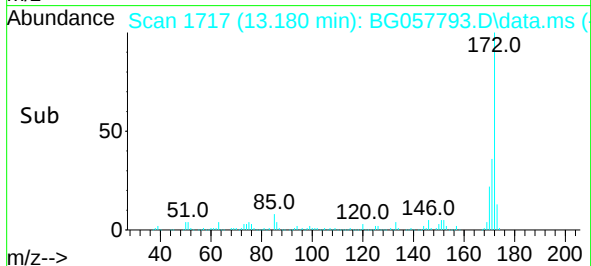
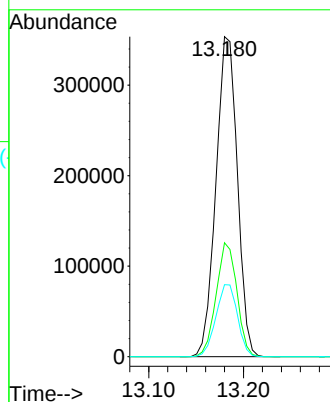
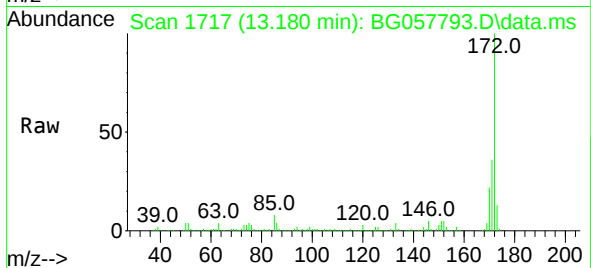
Tgt Ion:172 Resp: 556017
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.1 42.1
 170 22.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#46

1,1'-Biphenyl

Concen: 41.138 ng

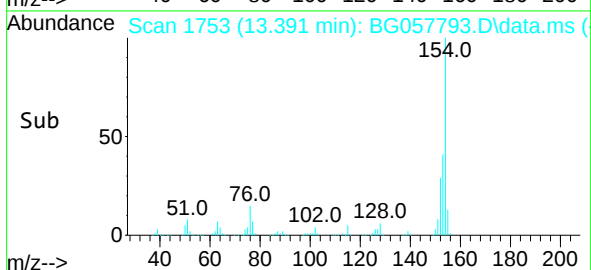
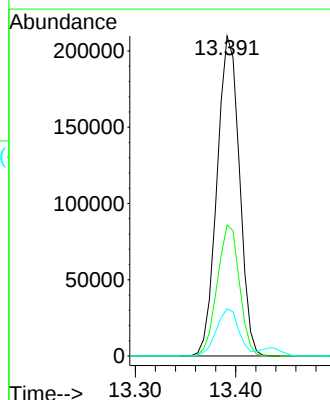
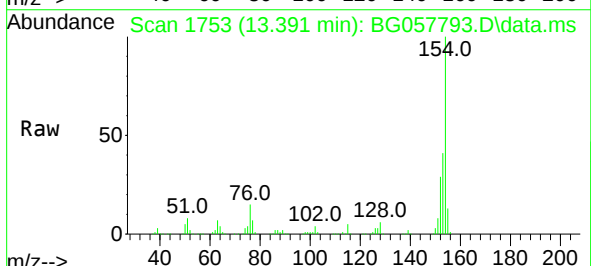
RT: 13.391 min Scan# 1753

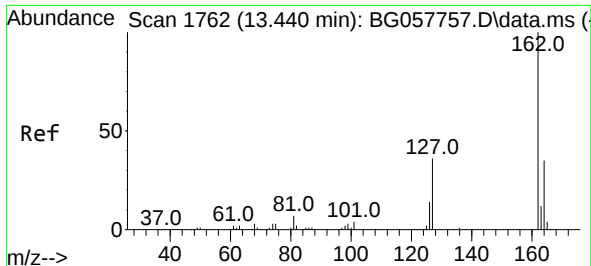
Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

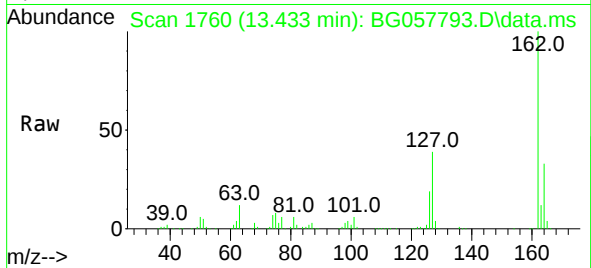
Tgt Ion:154 Resp: 324162
 Ion Ratio Lower Upper
 154 100
 153 40.9 19.1 59.1
 76 14.7 0.0 34.3





#47
2-Chloronaphthalene
Concen: 42.058 ng
RT: 13.433 min Scan# 1760
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

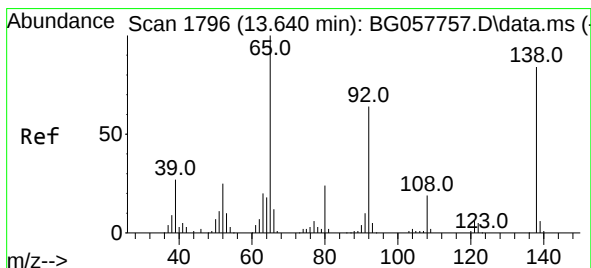
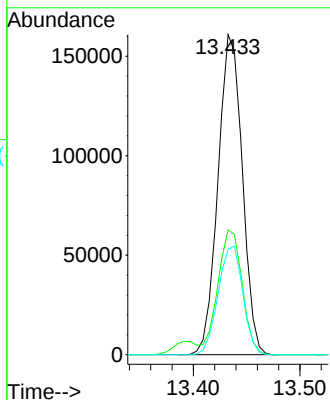
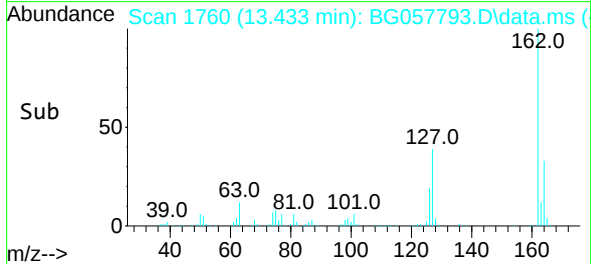
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:162 Resp: 25460
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.2
164 33.0 28.0 42.0

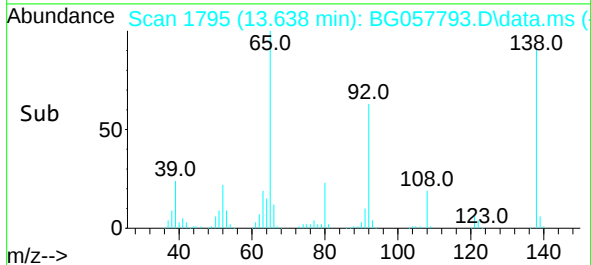
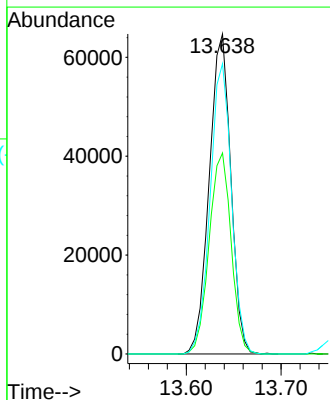
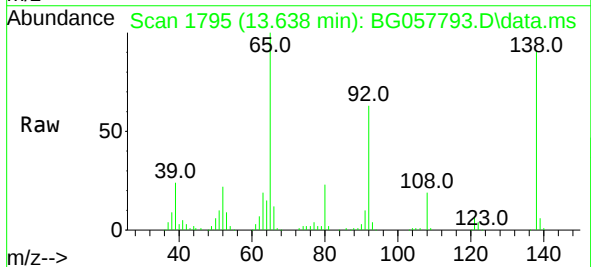
Manual Integrations
APPROVED

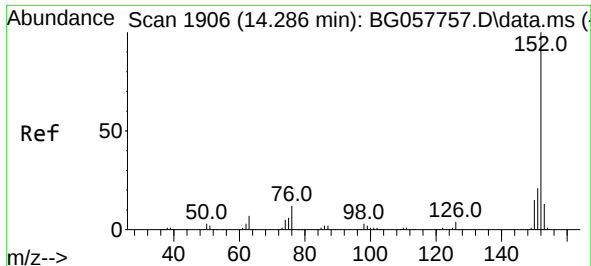
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#48
2-Nitroaniline
Concen: 47.422 ng
RT: 13.638 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

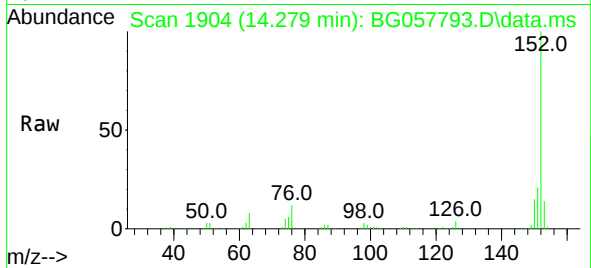
Tgt Ion: 65 Resp: 102019
Ion Ratio Lower Upper
65 100
92 62.8 51.2 76.8
138 90.7 67.2 100.8





#49
Acenaphthylene
Concen: 41.445 ng
RT: 14.279 min Scan# 1904
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

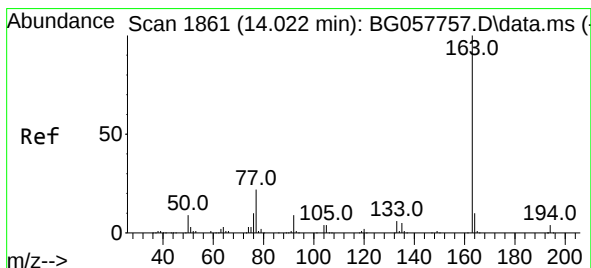
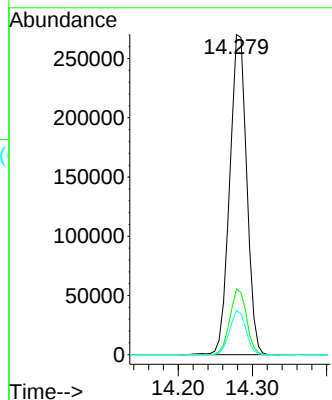
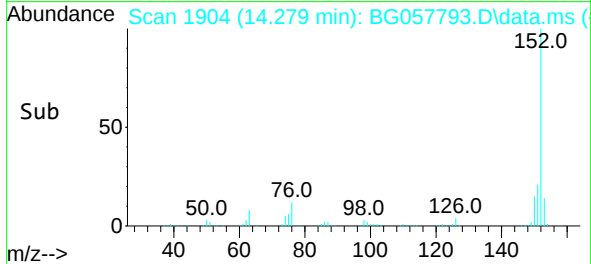
Instrument :
BNA_G
ClientSampleId :
GP-01MS



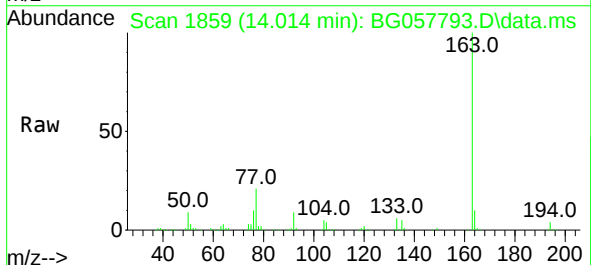
Tgt Ion:152 Resp: 430644
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.4
153 13.8 10.5 15.7

Manual Integrations
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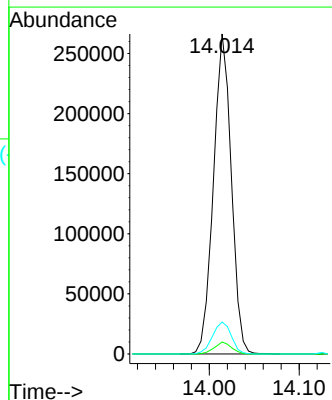
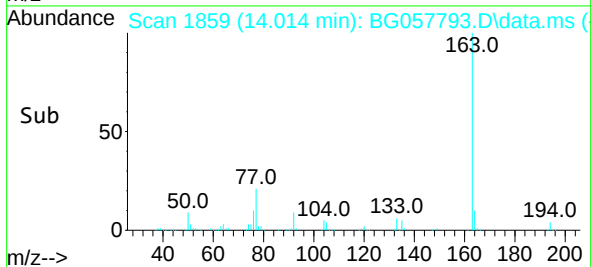
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

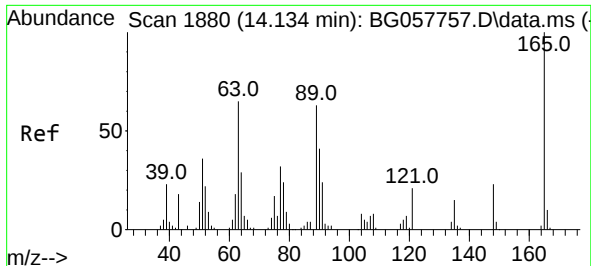


#50
Dimethylphthalate
Concen: 41.690 ng
RT: 14.014 min Scan# 1859
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



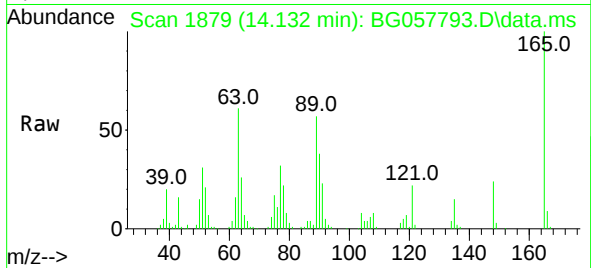
Tgt Ion:163 Resp: 367465
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 48.756 ng
RT: 14.132 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

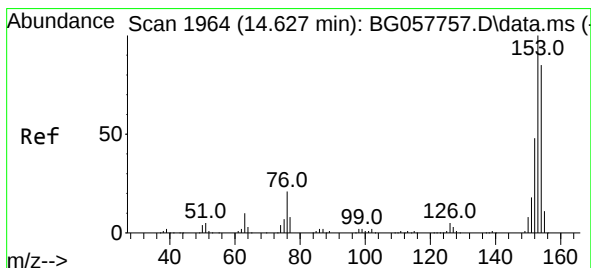
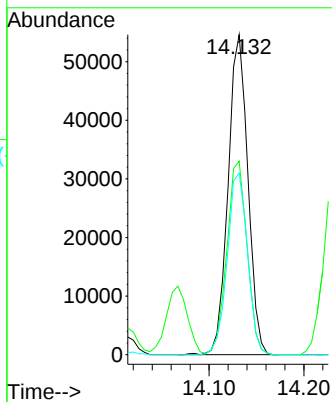
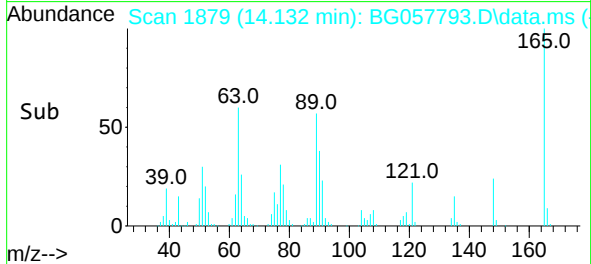
Instrument :
BNA_G
ClientSampleId :
GP-01MS



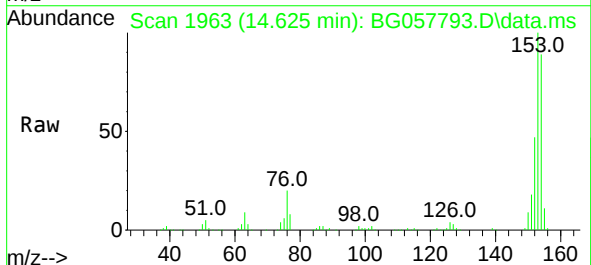
Tgt Ion:165 Resp: 7913
Ion Ratio Lower Upper
165 100
63 60.5 52.8 79.2
89 56.8 50.7 76.1

Manual Integrations
APPROVED

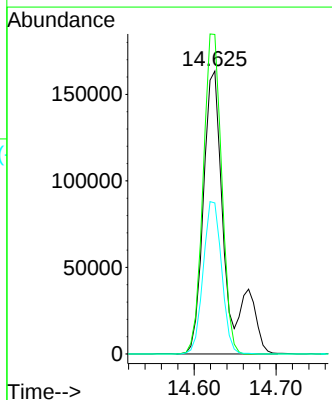
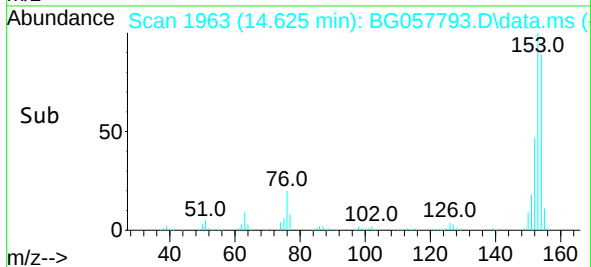
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

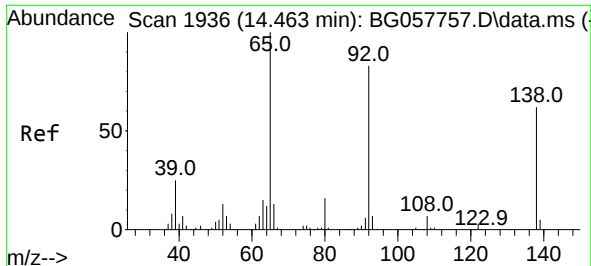


#52
Acenaphthene
Concen: 47.693 ng m
RT: 14.625 min Scan# 1963
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion:154 Resp: 306793
Ion Ratio Lower Upper
154 100
153 113.0 93.6 140.4
152 53.4 44.7 67.1





#53
3-Nitroaniline
Concen: 24.817 ng
RT: 14.461 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

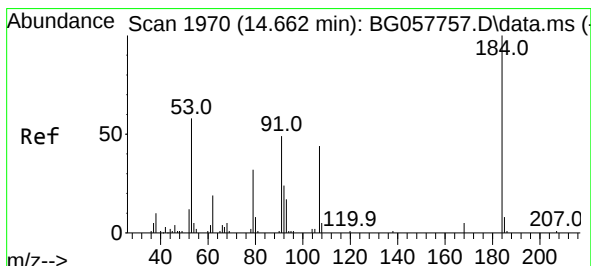
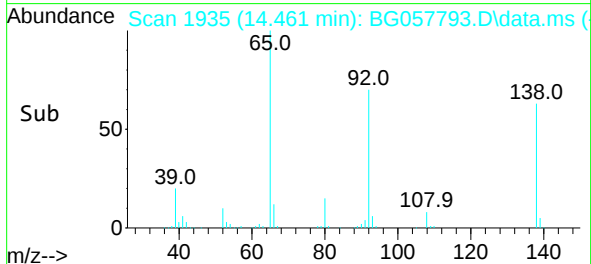
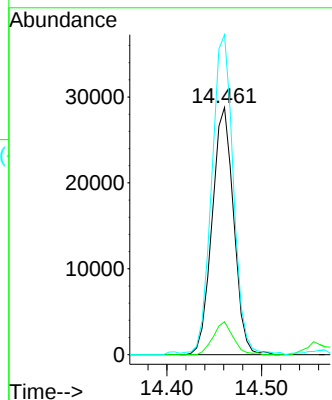
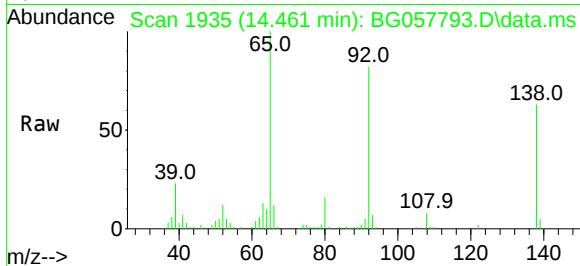
GP-01MS

Tgt Ion:138 Resp: 45398
Ion Ratio Lower Upper
138 100
108 13.3 9.1 13.7
92 129.4 106.4 159.6

Manual Integrations

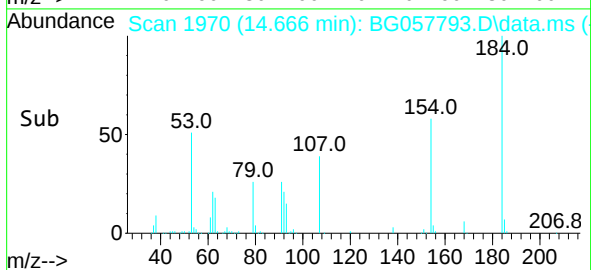
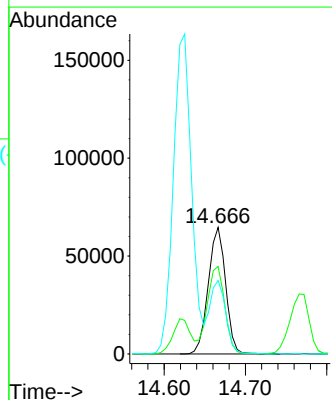
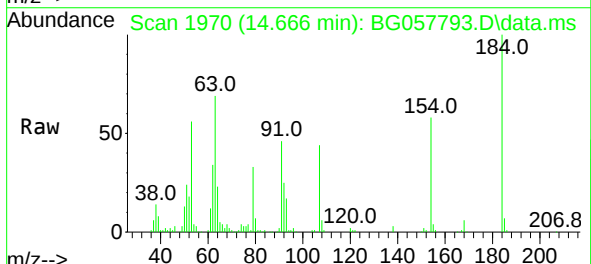
APPROVED

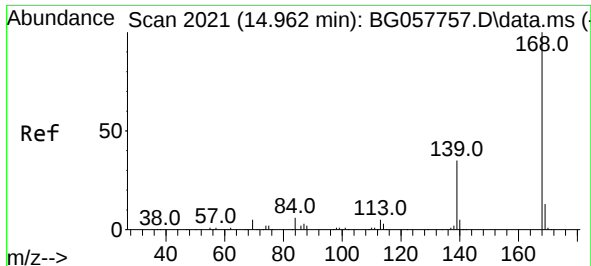
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#54
2,4-Dinitrophenol
Concen: 108.795 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

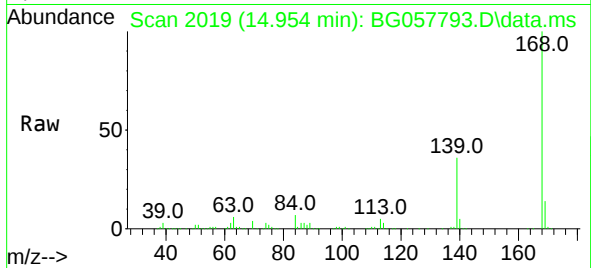
Tgt Ion:184 Resp: 95776
Ion Ratio Lower Upper
184 100
63 69.2 55.2 82.8
154 58.0 47.4 71.0





#55
Dibenzenofuran
Concen: 41.570 ng
RT: 14.954 min Scan# 2019
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

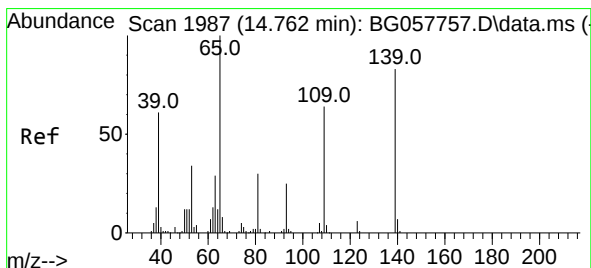
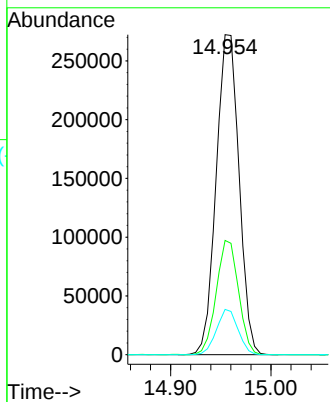
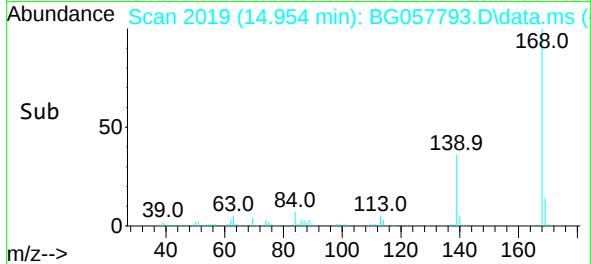
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:168 Resp: 42996
Ion Ratio Lower Upper
168 100
139 35.7 28.1 42.1
169 14.1 10.7 16.1

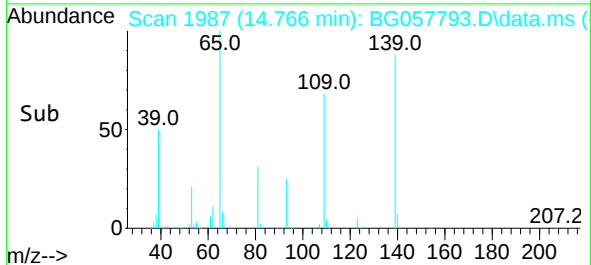
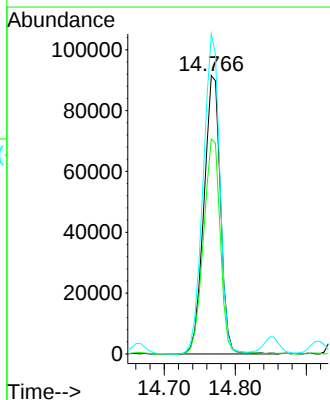
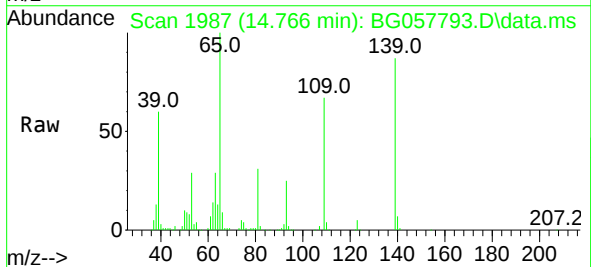
Manual Integrations
APPROVED

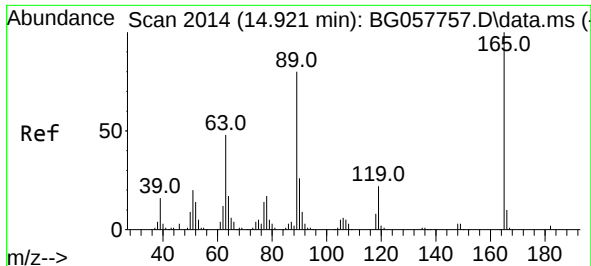
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#56
4-Nitrophenol
Concen: 102.133 ng
RT: 14.766 min Scan# 1987
Delta R.T. 0.004 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:139 Resp: 148469
Ion Ratio Lower Upper
139 100
109 77.2 57.3 97.3
65 114.9 100.0 140.0





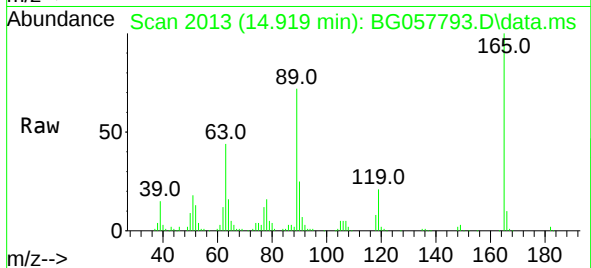
#57
2,4-Dinitrotoluene
Concen: 52.019 ng
RT: 14.919 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

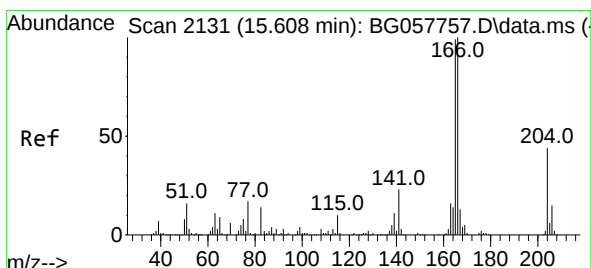
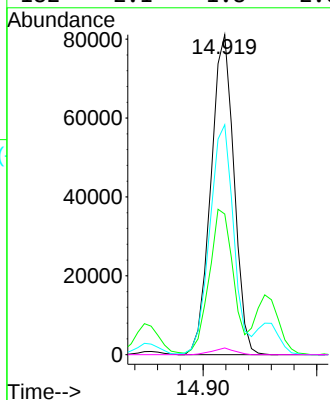
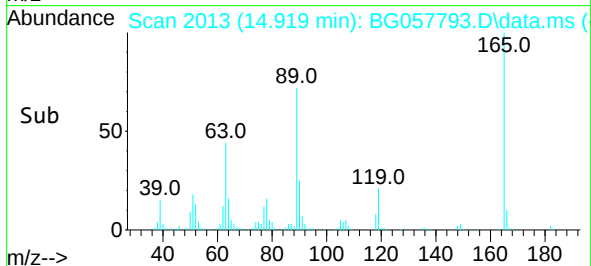


Tgt Ion:165 Resp: 114499
Ion Ratio Lower Upper
165 100
63 44.0 38.6 58.0
89 71.9 63.7 95.5
182 2.1 1.8 2.6

Manual Integrations

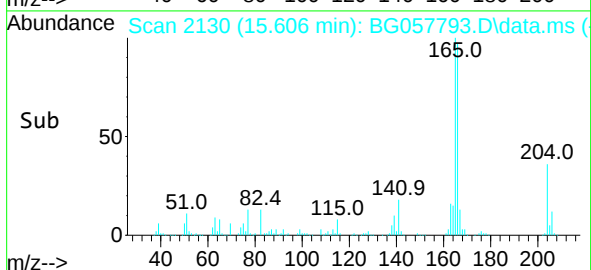
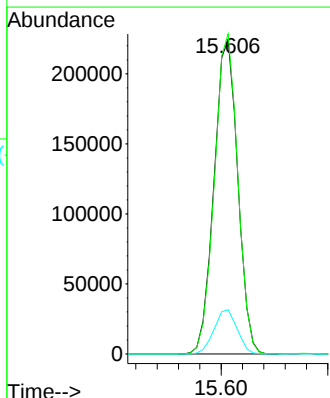
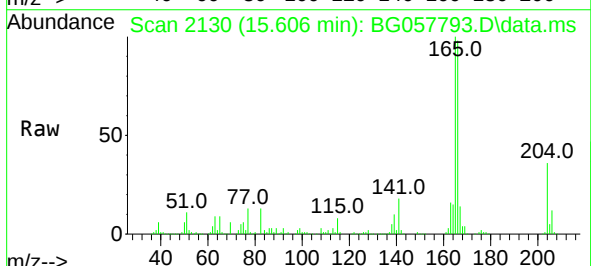
APPROVED

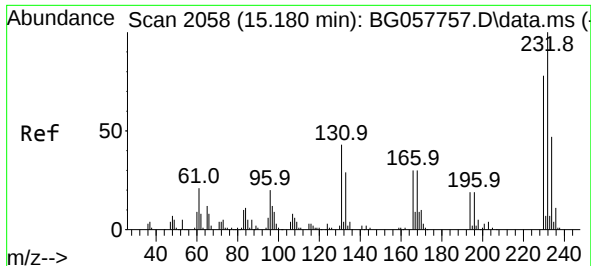
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#58
Fluorene
Concen: 42.159 ng
RT: 15.606 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

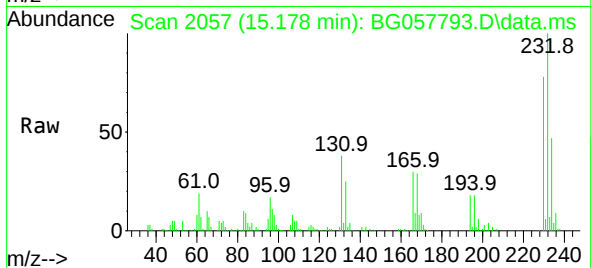
Tgt Ion:166 Resp: 345175
Ion Ratio Lower Upper
166 100
165 101.9 79.5 119.3
167 14.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.890 ng
RT: 15.178 min Scan# 2057
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

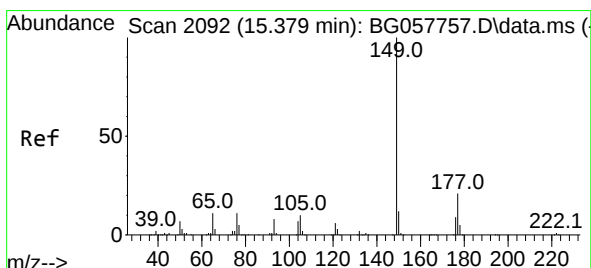
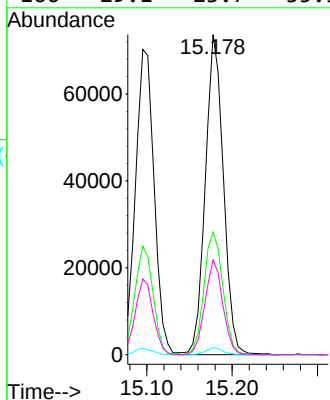
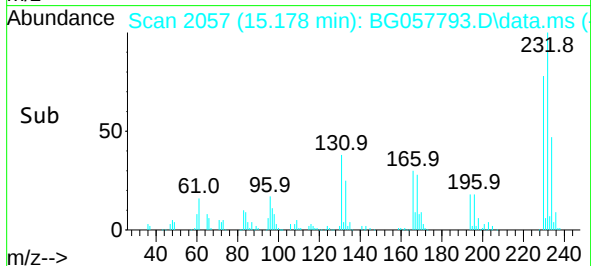
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:232 Resp: 10837
Ion Ratio Lower Upper
232 100
131 39.9 31.9 47.9
130 2.0 1.6 2.4
166 29.1 23.7 35.5

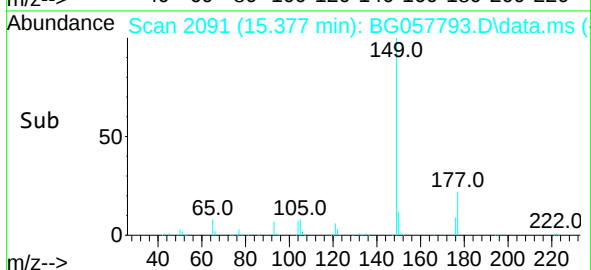
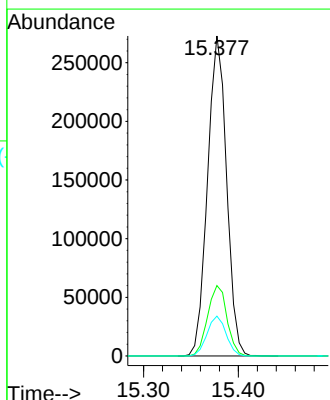
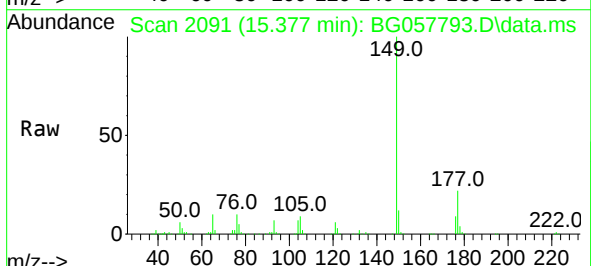
Manual Integrations
APPROVED

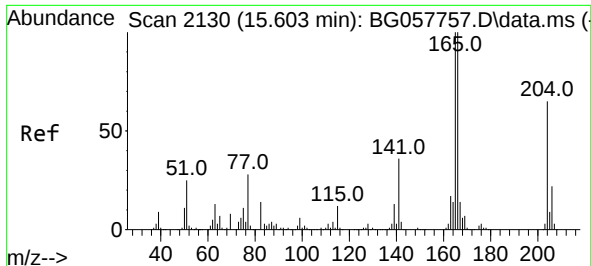
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#60
Diethylphthalate
Concen: 42.006 ng
RT: 15.377 min Scan# 2091
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

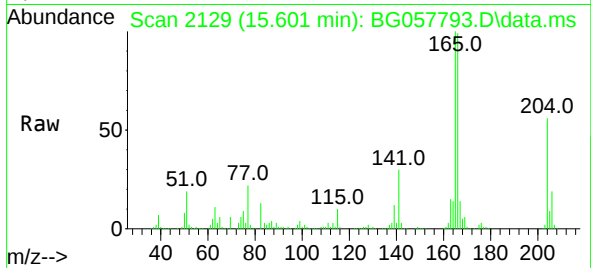
Tgt Ion:149 Resp: 379849
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.533 ng
RT: 15.601 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

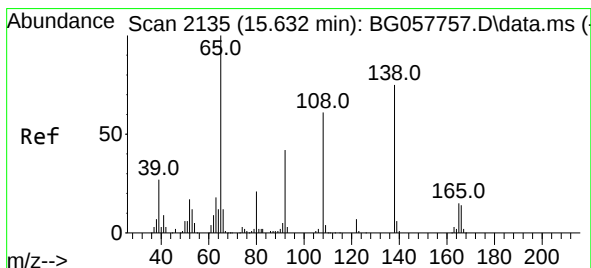
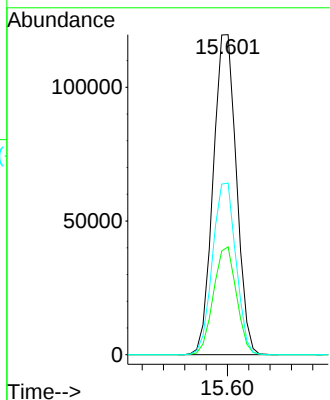
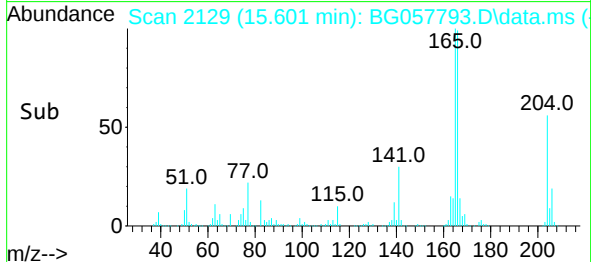
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:204 Resp: 180809
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 53.7 44.3 66.5

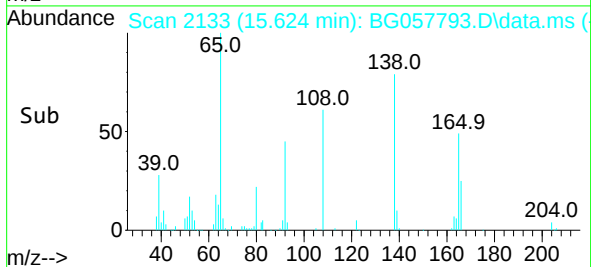
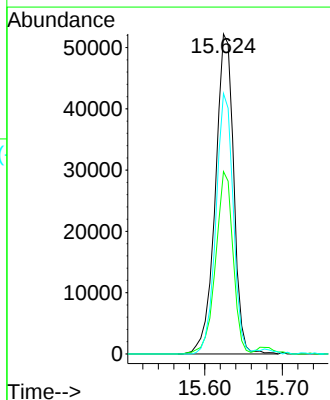
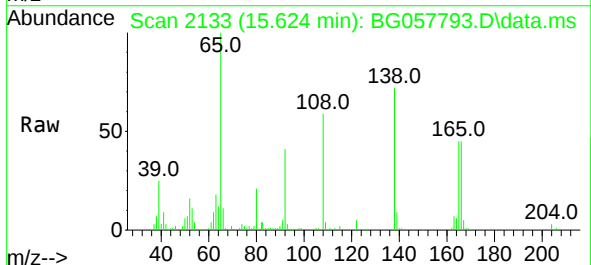
Manual Integrations
APPROVED

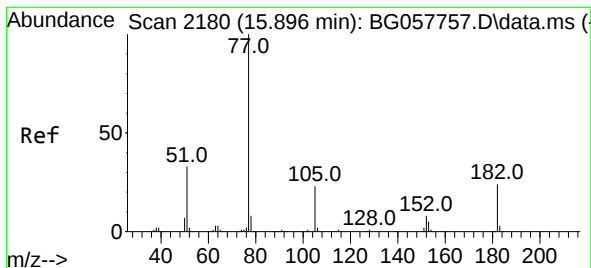
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#62
4-Nitroaniline
Concen: 46.100 ng
RT: 15.624 min Scan# 2133
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:138 Resp: 85966
Ion Ratio Lower Upper
138 100
92 57.0 35.9 75.9
108 81.4 62.1 102.1





#63

Azobenzene

Concen: 43.420 ng

RT: 15.888 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

Tgt Ion: 77 Resp: 40163

Ion Ratio Lower Upper

77 100

182 23.3 4.1 44.1

105 23.5 3.3 43.3

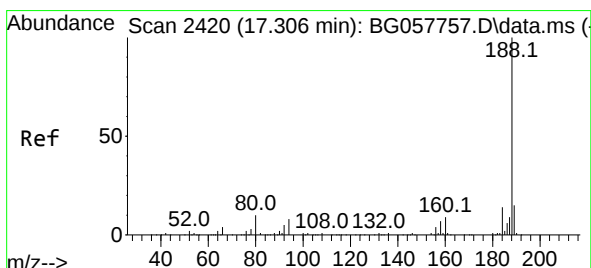
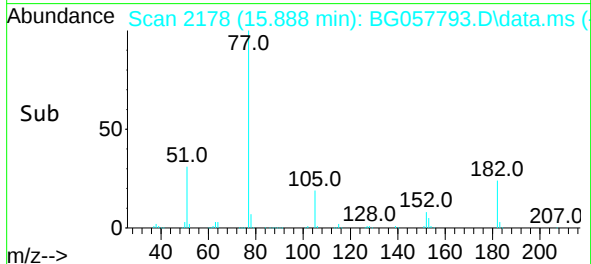
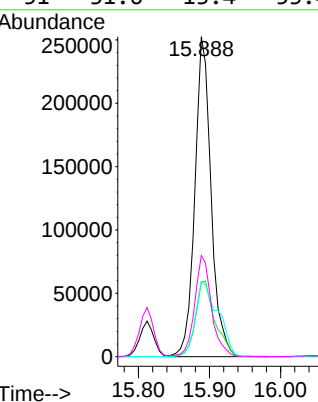
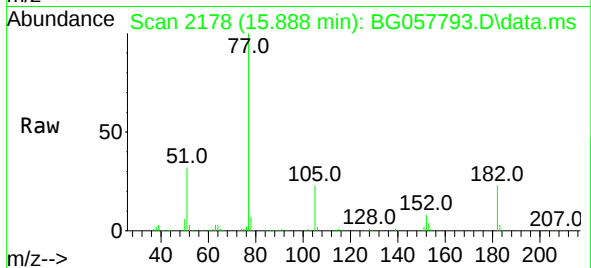
51 31.6 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2419

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

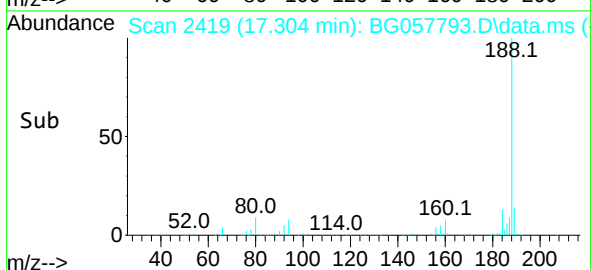
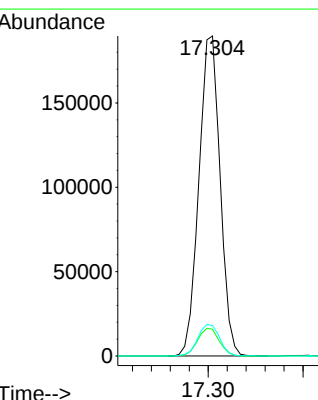
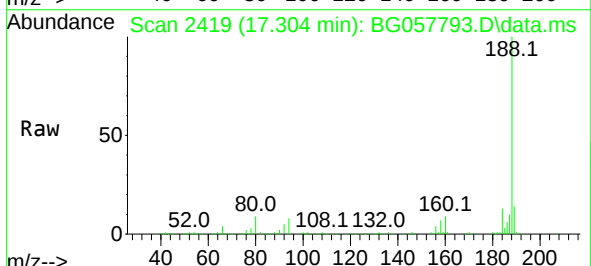
Tgt Ion:188 Resp: 294555

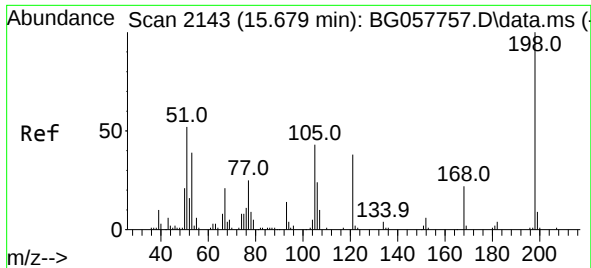
Ion Ratio Lower Upper

188 100

94 8.4 6.6 9.8

80 9.5 7.6 11.4





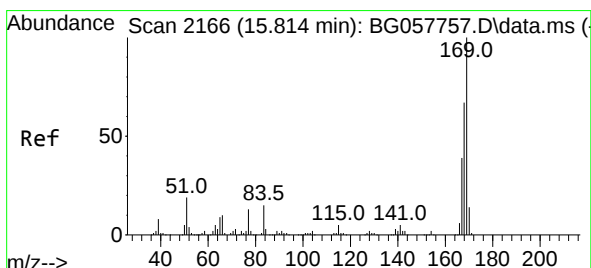
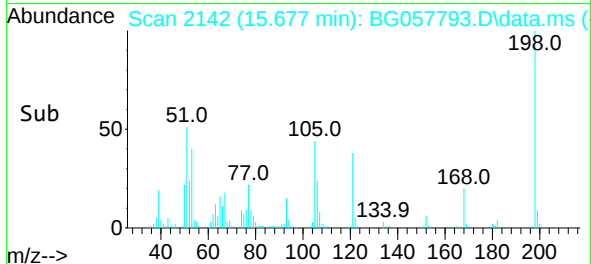
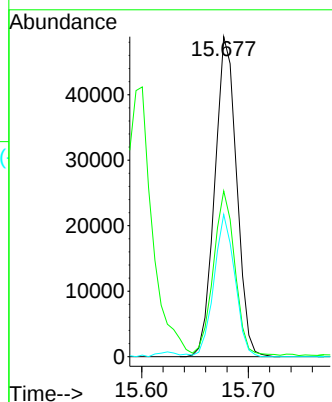
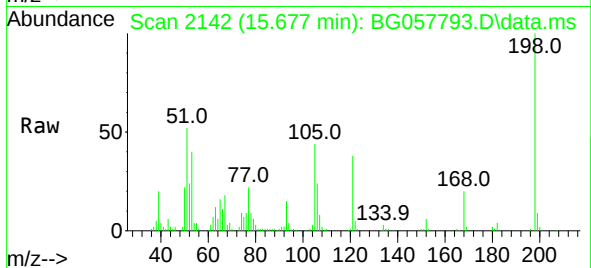
#65
4,6-Dinitro-2-methylphenol
Concen: 51.064 ng
RT: 15.677 min Scan# 2142
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
ClientSampleId :
GP-01MS

Tgt Ion:198 Resp: 69612
Ion Ratio Lower Upper
198 100
51 51.8 36.6 76.6
105 44.4 24.3 64.3

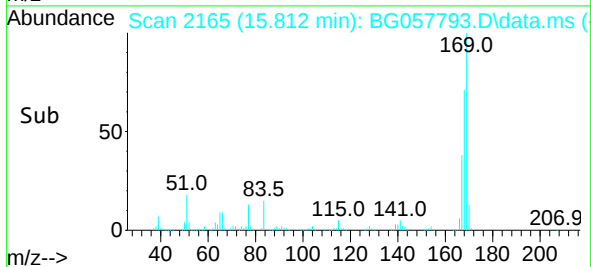
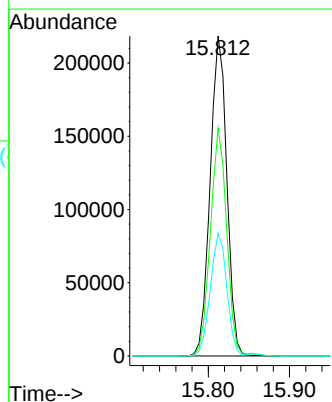
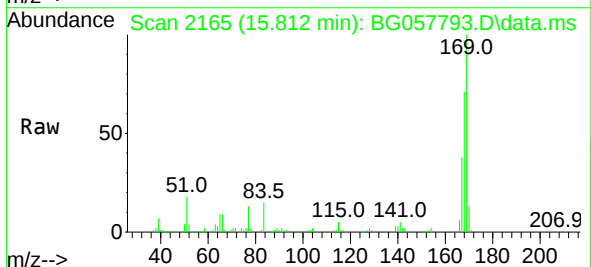
Manual Integrations
APPROVED

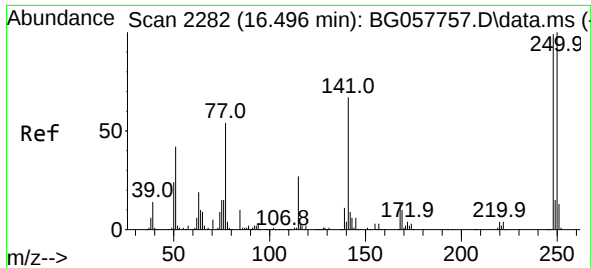
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#66
n-Nitrosodiphenylamine
Concen: 39.980 ng
RT: 15.812 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

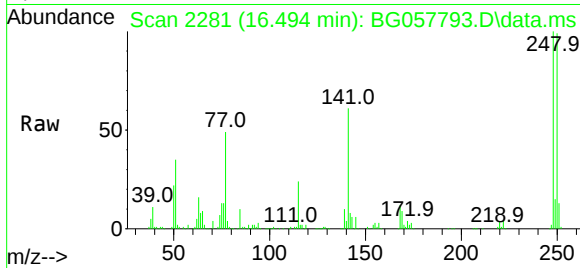
Tgt Ion:169 Resp: 310809
Ion Ratio Lower Upper
169 100
168 71.3 53.4 80.2
167 38.3 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 39.878 ng
RT: 16.494 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

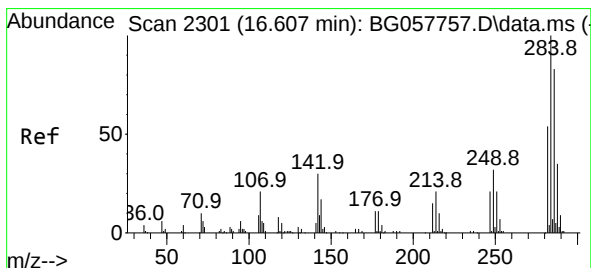
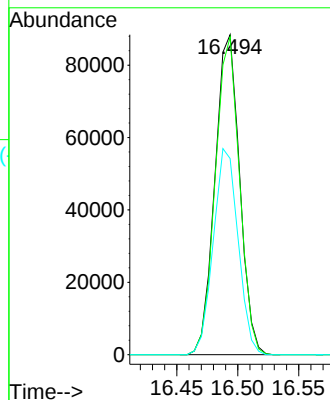
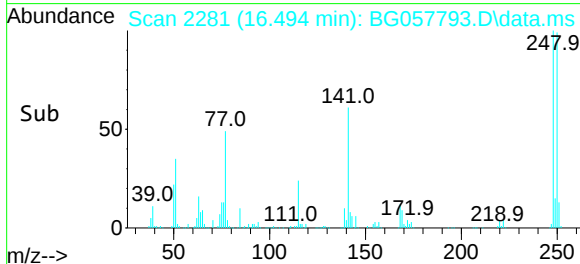
Instrument :
BNA_G
ClientSampleId :
GP-01MS



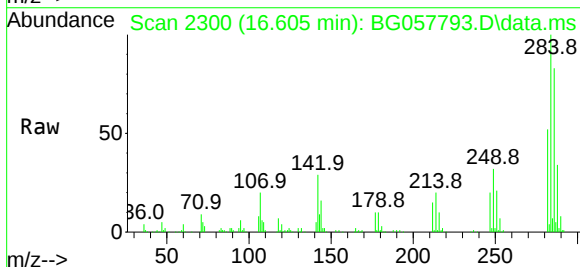
Tgt Ion:248 Resp: 124574
Ion Ratio Lower Upper
248 100
250 99.3 81.1 121.7
141 61.3 54.6 81.8

Manual Integrations
APPROVED

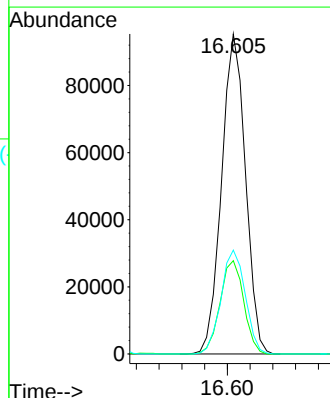
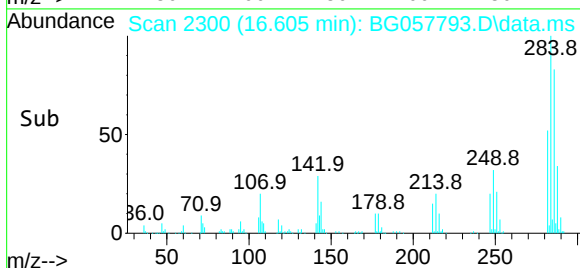
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

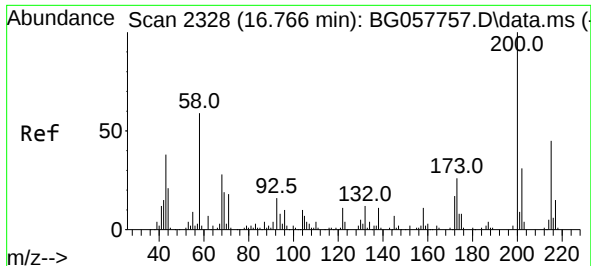


#68
Hexachlorobenzene
Concen: 43.673 ng
RT: 16.605 min Scan# 2300
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion:284 Resp: 139079
Ion Ratio Lower Upper
284 100
142 29.1 24.2 36.4
249 32.5 25.9 38.9





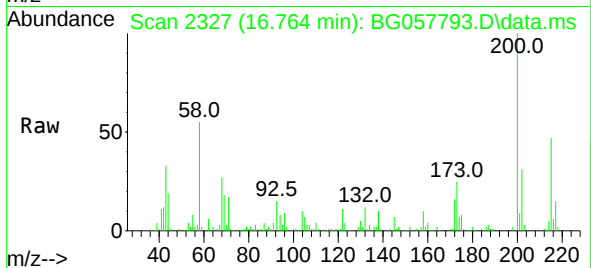
#69
 Atrazine
 Concen: 49.545 ng
 RT: 16.764 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057793.D
 Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

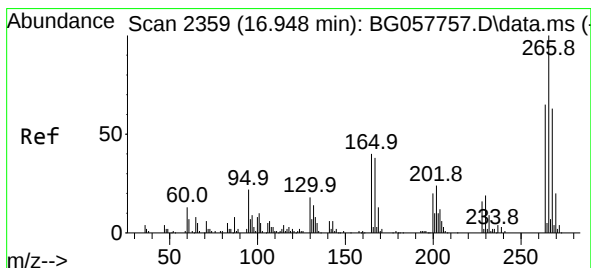
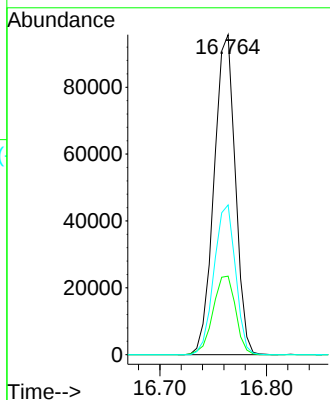
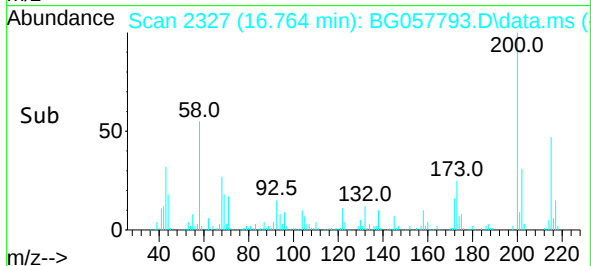


Tgt Ion:200 Resp: 132219
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.6 45.6
 215 46.8 24.6 64.6

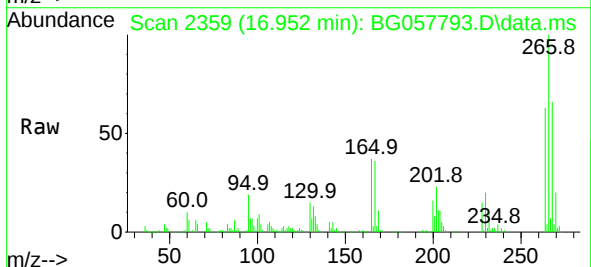
Manual Integrations

APPROVED

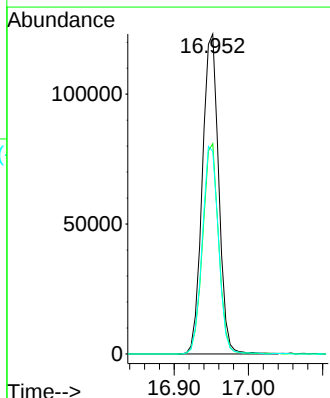
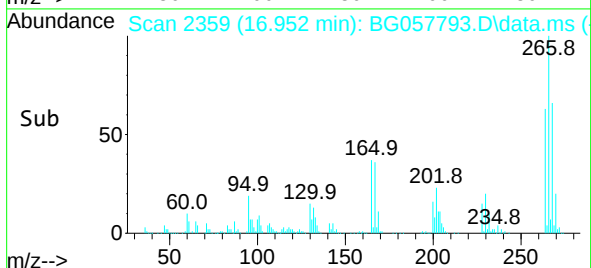
Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/27/2023

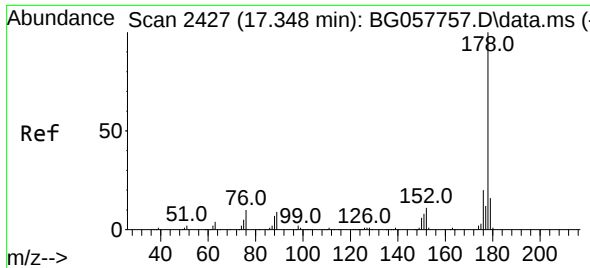


#70
 Pentachlorophenol
 Concen: 80.103 ng
 RT: 16.952 min Scan# 2359
 Delta R.T. 0.004 min
 Lab File: BG057793.D
 Acq: 21 Jun 2023 20:49



Tgt Ion:266 Resp: 188457
 Ion Ratio Lower Upper
 266 100
 268 65.7 50.5 75.7
 264 63.4 51.8 77.6





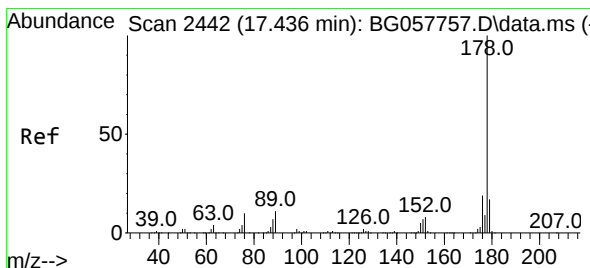
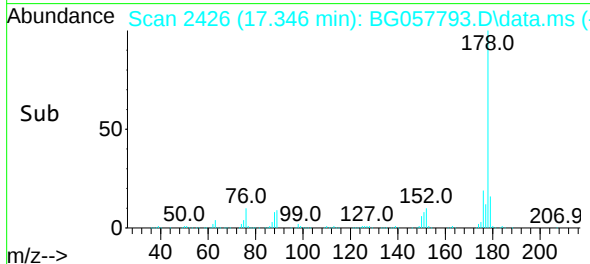
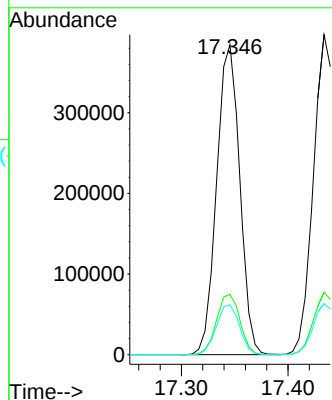
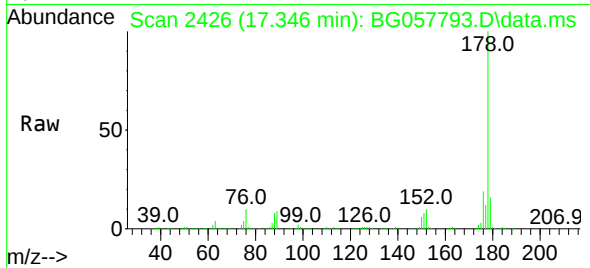
#71
Phenanthrene
Concen: 40.524 ng
RT: 17.346 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
ClientSampleId :
GP-01MS

Tgt Ion:178 Resp: 57795
Ion Ratio Lower Upper
178 100
176 19.5 16.3 24.5
179 16.1 13.0 19.6

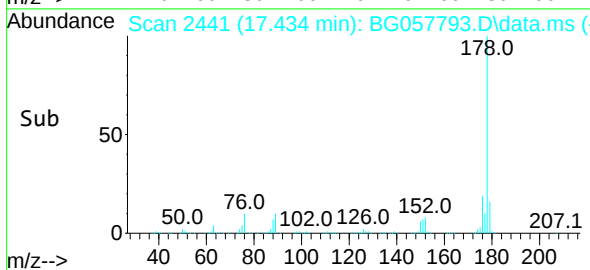
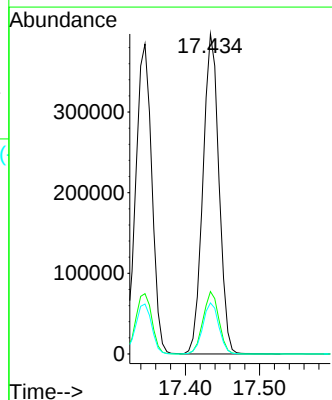
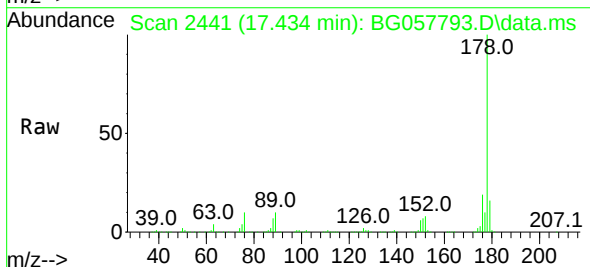
Manual Integrations
APPROVED

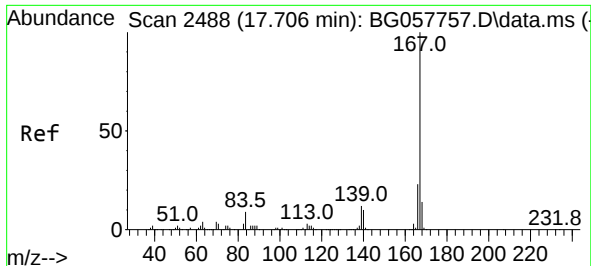
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#72
Anthracene
Concen: 40.853 ng
RT: 17.434 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

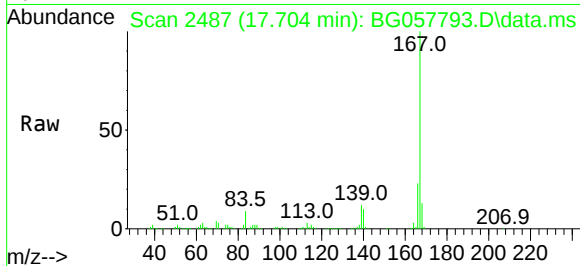
Tgt Ion:178 Resp: 594945
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.0 13.3 19.9





#73
Carbazole
Concen: 42.008 ng
RT: 17.704 min Scan# 2488
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

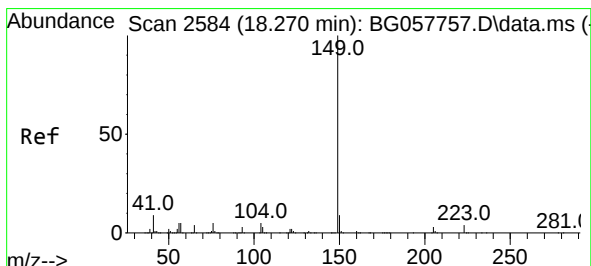
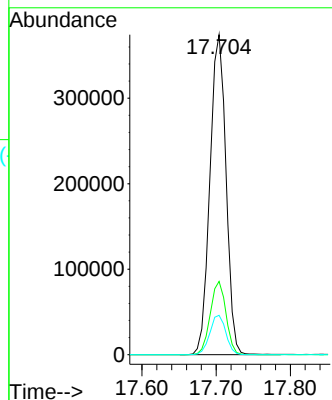
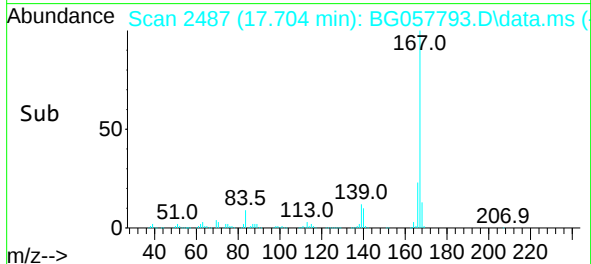
Instrument :
BNA_G
ClientSampleId :
GP-01MS



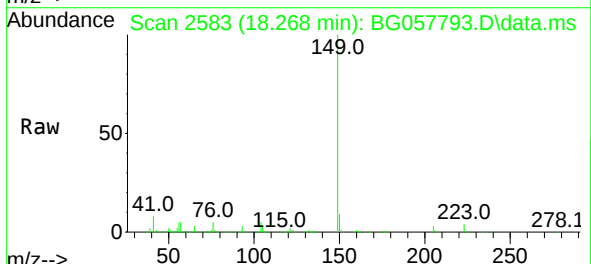
Tgt Ion:167 Resp: 564069
Ion Ratio Lower Upper
167 100
166 22.9 18.4 27.6
139 12.3 9.9 14.9

Manual Integrations
APPROVED

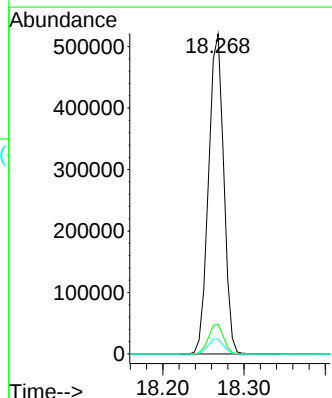
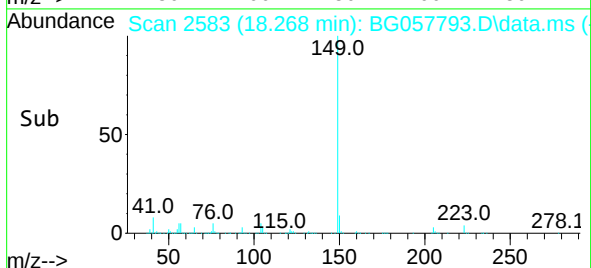
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

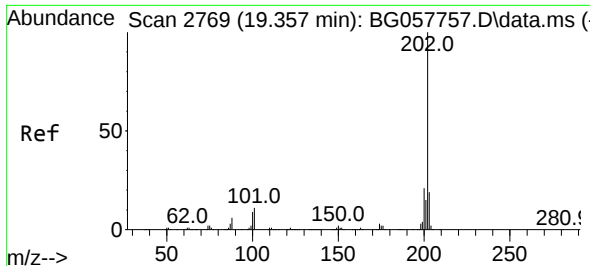


#74
Di-n-butylphthalate
Concen: 42.322 ng
RT: 18.268 min Scan# 2583
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



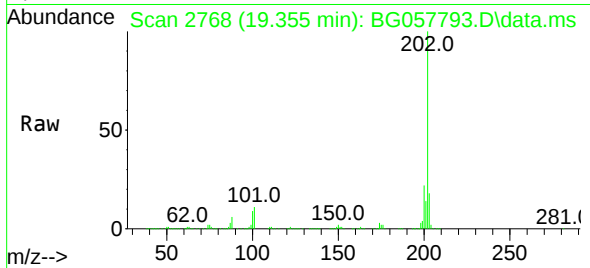
Tgt Ion:149 Resp: 672882
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 40.907 ng
RT: 19.355 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

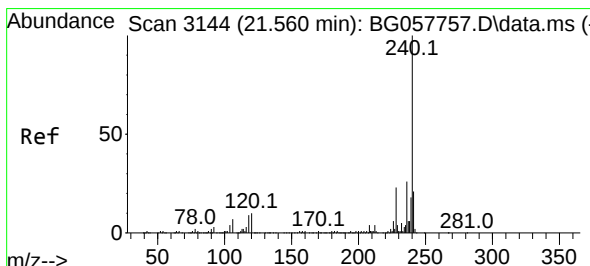
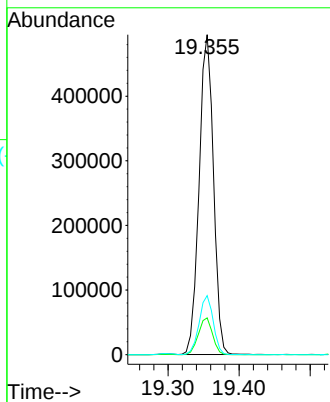
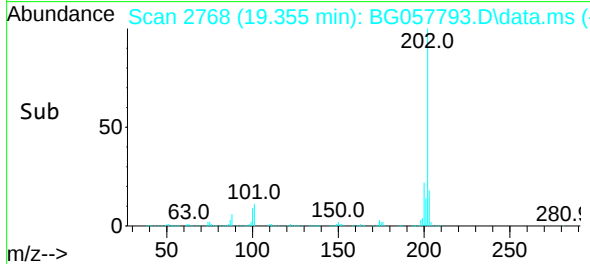
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:202 Resp: 695014
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 18.4 0.0 38.7

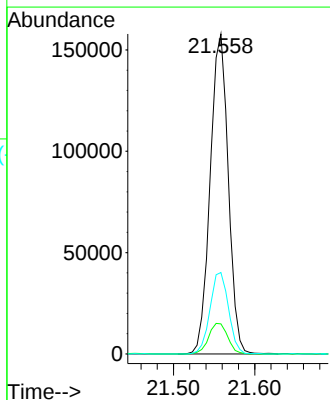
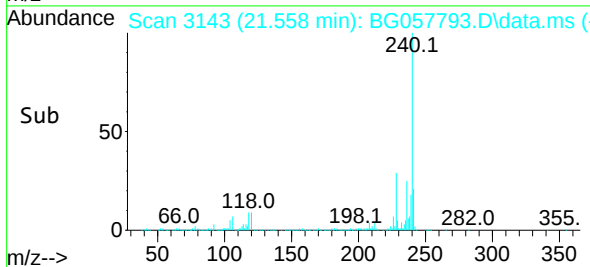
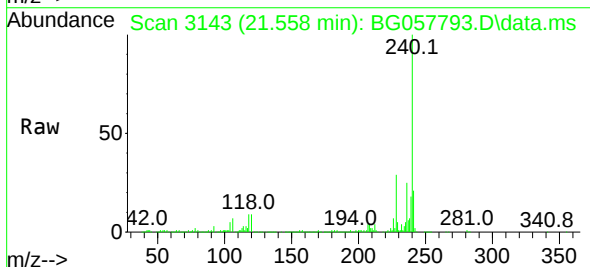
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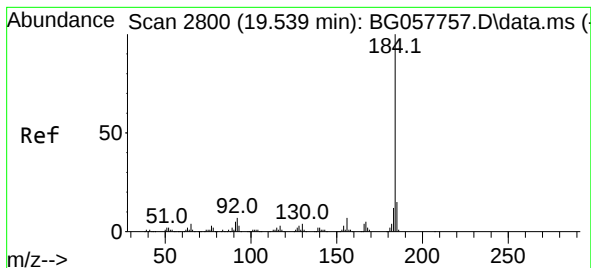
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.558 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:240 Resp: 244338
Ion Ratio Lower Upper
240 100
120 9.4 8.1 12.1
236 25.4 20.6 30.8





#77

Benzidine

Concen: 41.146 ng

RT: 19.537 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

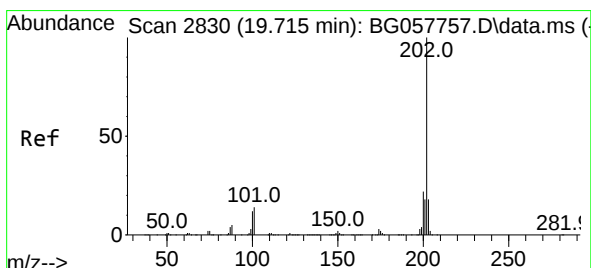
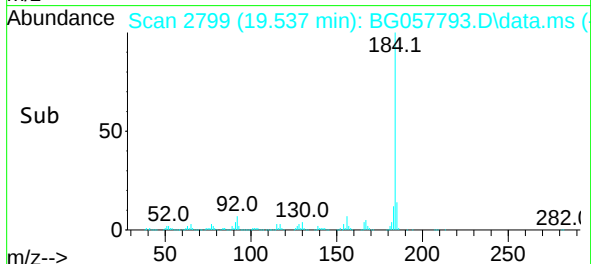
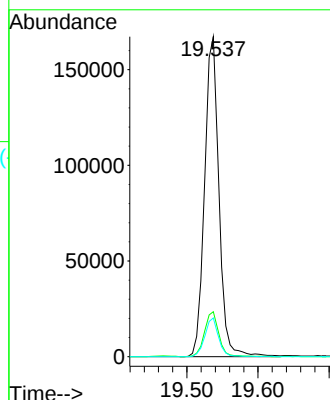
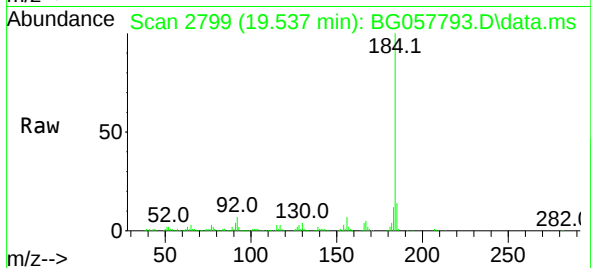
GP-01MS

Tgt Ion:184	Resp: 235664
Ion Ratio	Lower Upper
184 100	
185 14.1	12.0 18.0
183 12.1	9.4 14.0

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Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#78

Pyrene

Concen: 40.694 ng

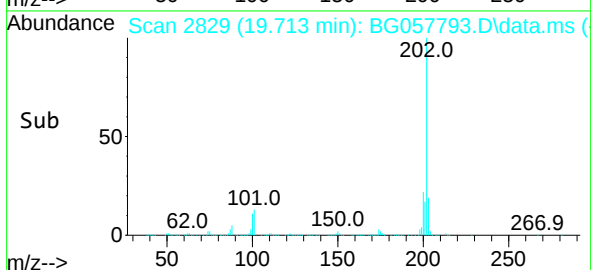
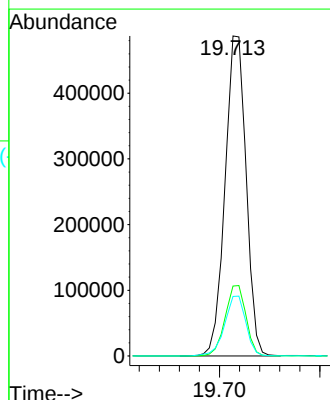
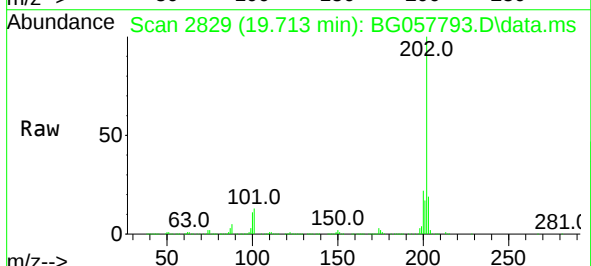
RT: 19.713 min Scan# 2829

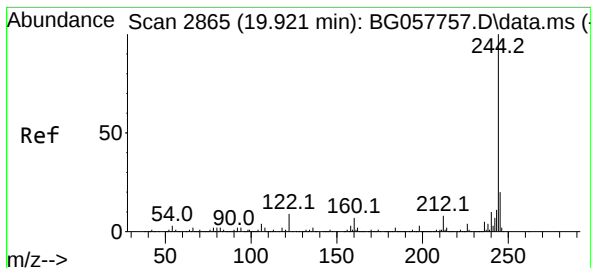
Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Tgt Ion:202	Resp: 709294
Ion Ratio	Lower Upper
202 100	
200 21.9	17.4 26.0
203 18.6	14.6 22.0





#79

Terphenyl-d14

Concen: 78.828 ng

RT: 19.919 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

Tgt Ion:244 Resp: 1032924

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

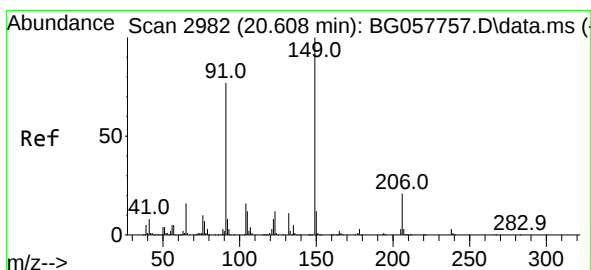
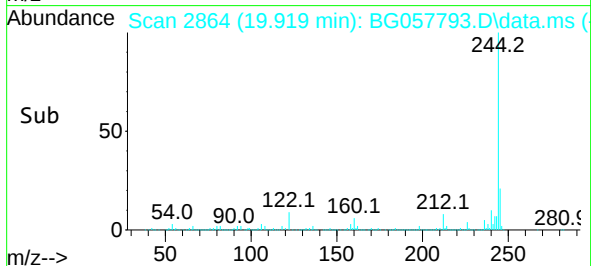
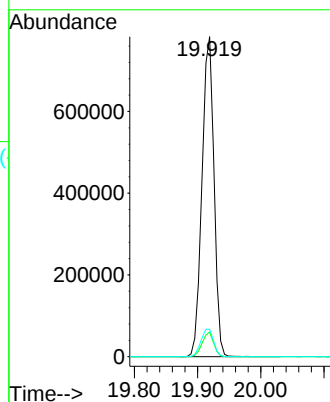
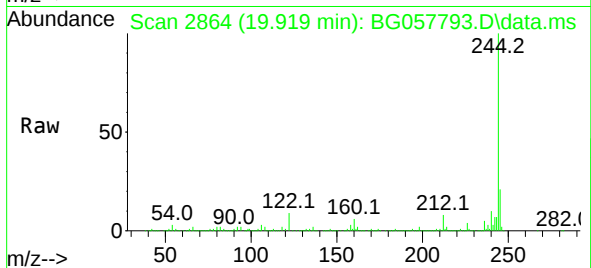
122 8.5 7.6 11.4

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#80

Butylbenzylphthalate

Concen: 45.041 ng

RT: 20.606 min Scan# 2981

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

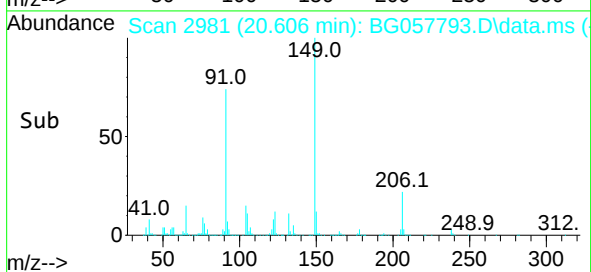
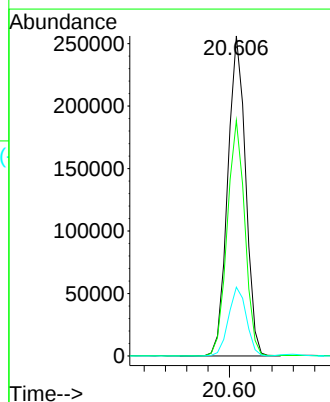
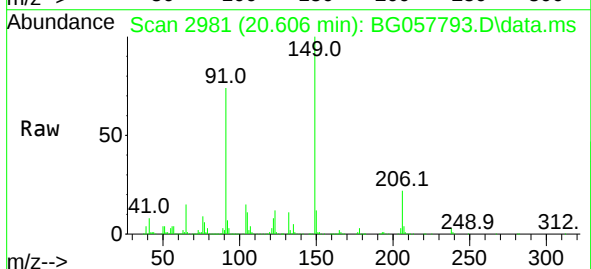
Tgt Ion:149 Resp: 298638

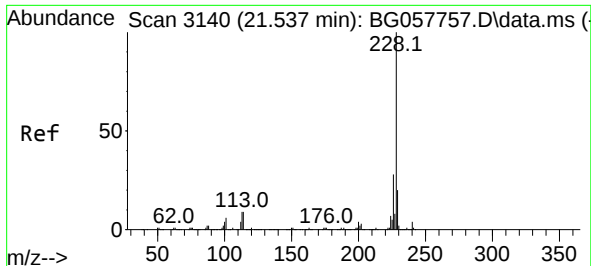
Ion Ratio Lower Upper

149 100

91 73.6 61.7 92.5

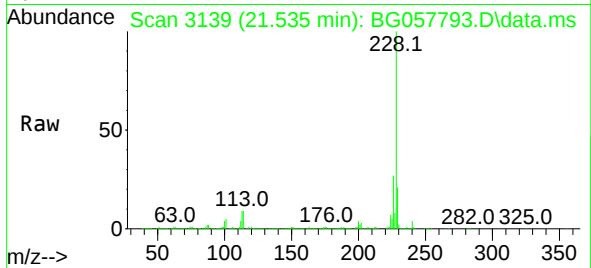
206 21.5 16.6 24.8





#81
Benzo(a)anthracene
Concen: 41.980 ng
RT: 21.535 min Scan# 3140
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

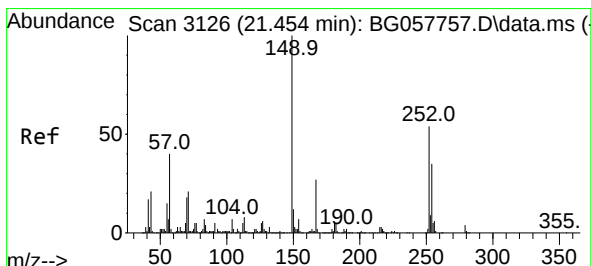
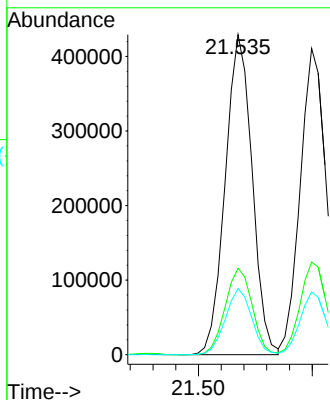
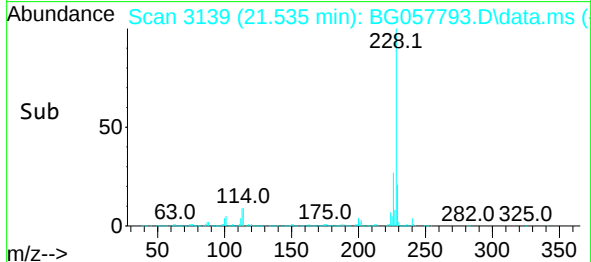
Instrument :
BNA_G
ClientSampleId :
GP-01MS



Tgt Ion:228 Resp: 703752
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 20.7 16.3 24.5

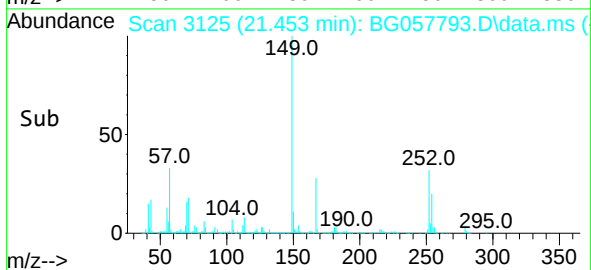
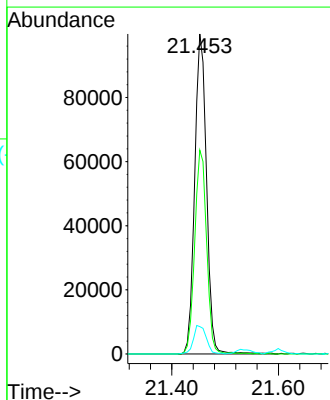
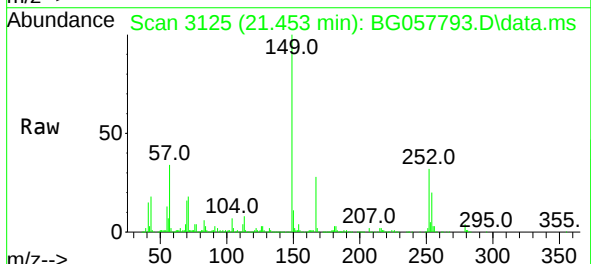
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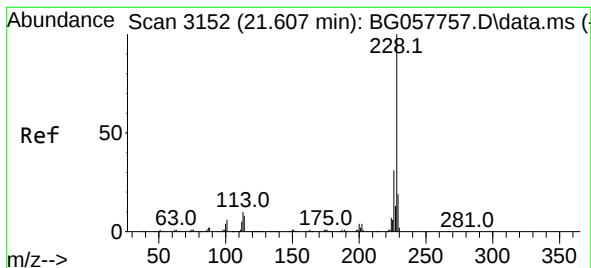
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 26.912 ng
RT: 21.453 min Scan# 3125
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:252 Resp: 153442
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.6
126 8.5 7.0 10.6





#83

Chrysene

Concen: 40.128 ng

RT: 21.599 min Scan# 3152

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

GP-01MS

Tgt Ion:228 Resp: 64558

Ion Ratio Lower Upper

228 100

226 30.3 24.8 37.2

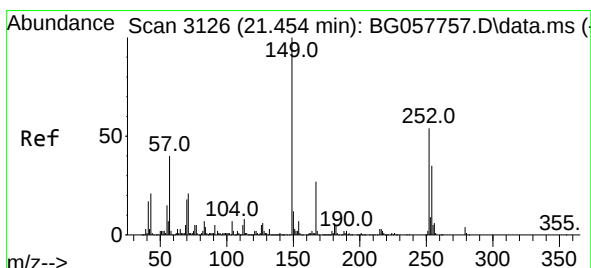
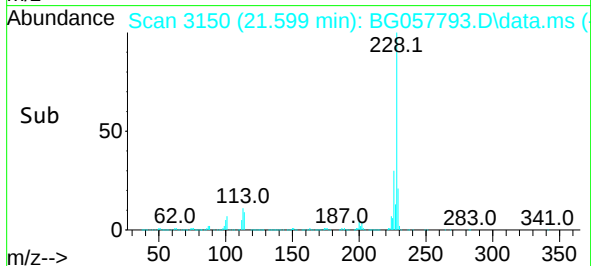
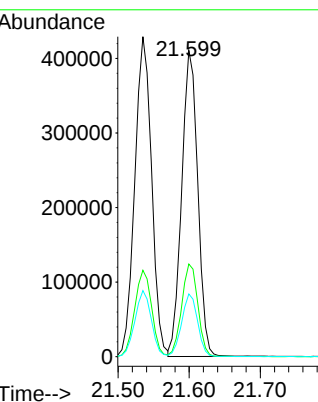
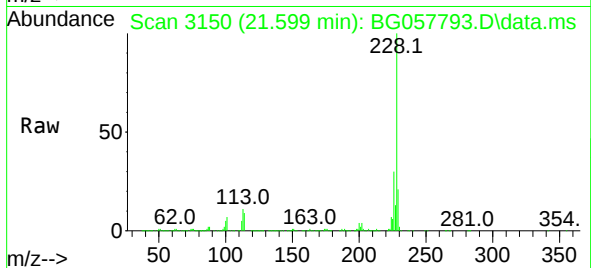
229 20.5 15.6 23.4

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.913 ng

RT: 21.453 min Scan# 3125

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

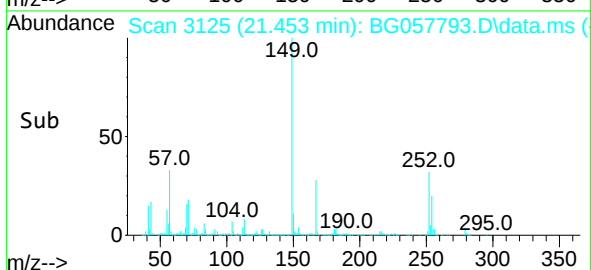
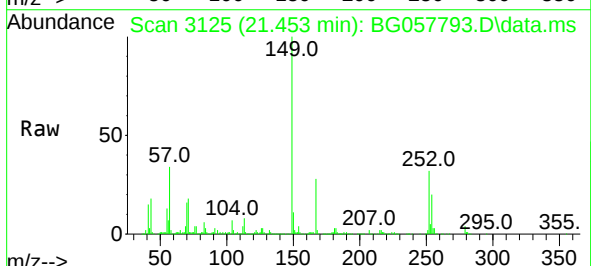
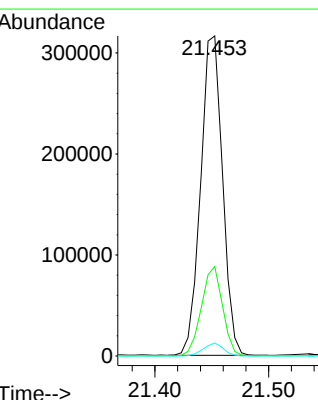
Tgt Ion:149 Resp: 422732

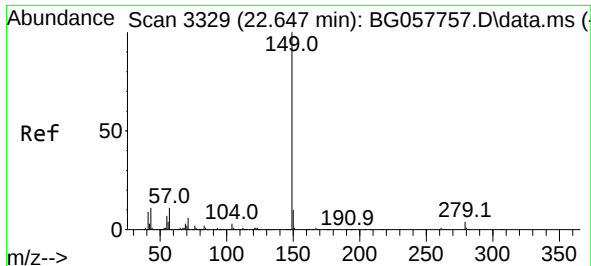
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

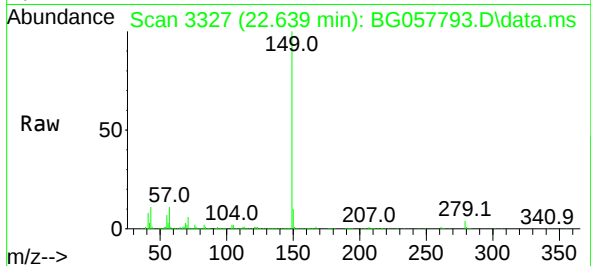
279 4.1 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 44.749 ng
RT: 22.639 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

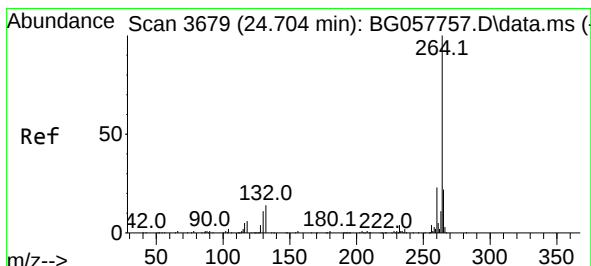
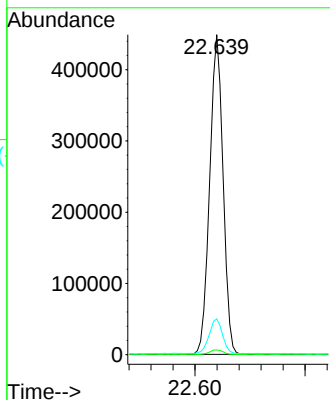
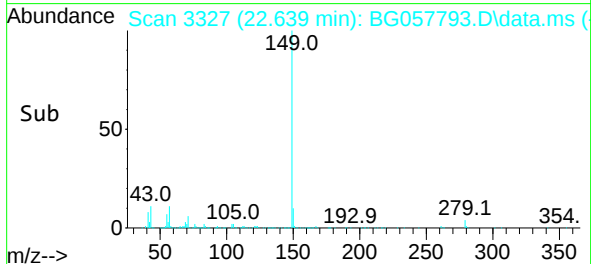
Instrument :
BNA_G
ClientSampleId :
GP-01MS



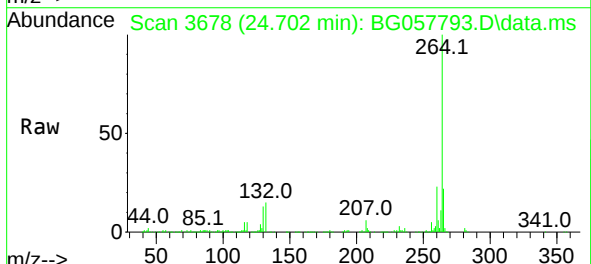
Tgt Ion:149 Resp: 75557
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.6 14.4

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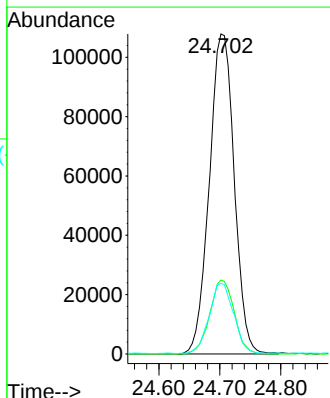
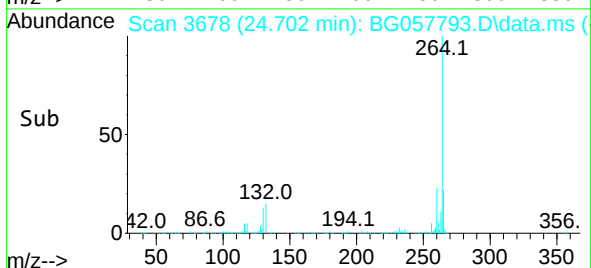
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

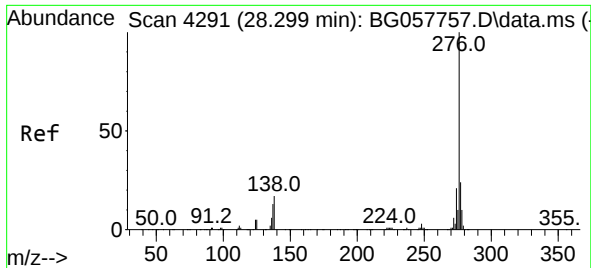


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.702 min Scan# 3678
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



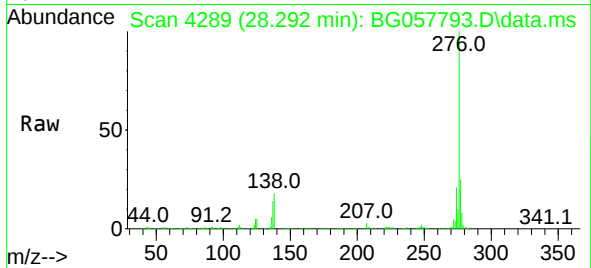
Tgt Ion:264 Resp: 306172
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.0 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.771 ng
 RT: 28.292 min Scan# 4291
 Delta R.T. -0.008 min
 Lab File: BG057793.D
 Acq: 21 Jun 2023 20:49

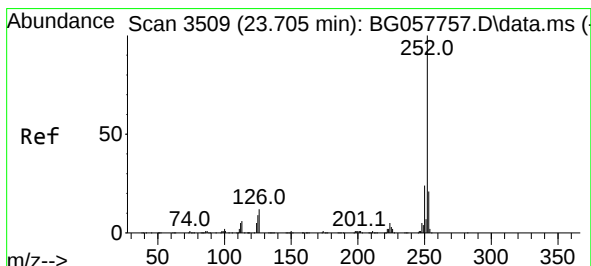
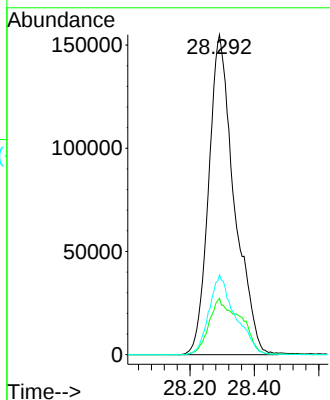
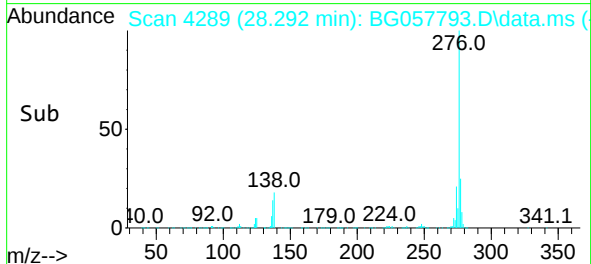
Instrument :
 BNA_G
 ClientSampleId :
 GP-01MS



Tgt Ion:276 Resp: 85618
 Ion Ratio Lower Upper
 276 100
 138 21.6 11.3 16.9
 277 25.4 20.4 30.6

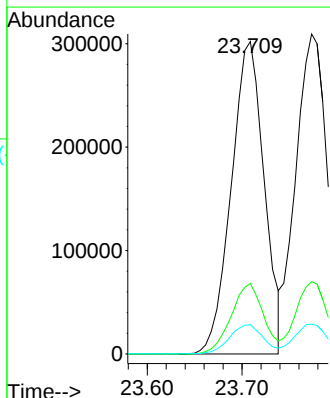
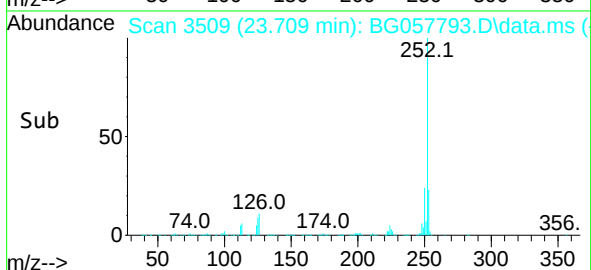
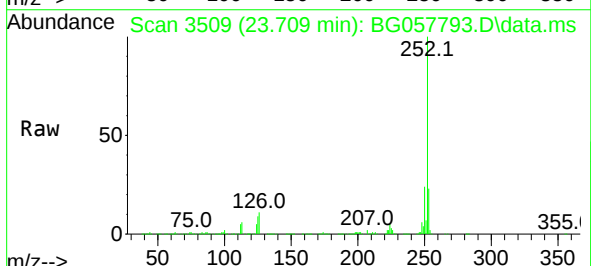
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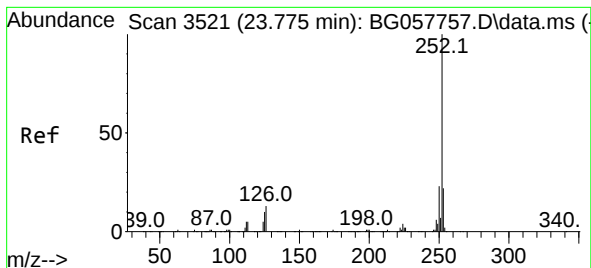
Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/27/2023



#88
 Benzo(b)fluoranthene
 Concen: 43.354 ng
 RT: 23.709 min Scan# 3509
 Delta R.T. 0.004 min
 Lab File: BG057793.D
 Acq: 21 Jun 2023 20:49

Tgt Ion:252 Resp: 727389
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.1 25.7
 125 9.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 41.946 ng

RT: 23.773 min Scan# 3521

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

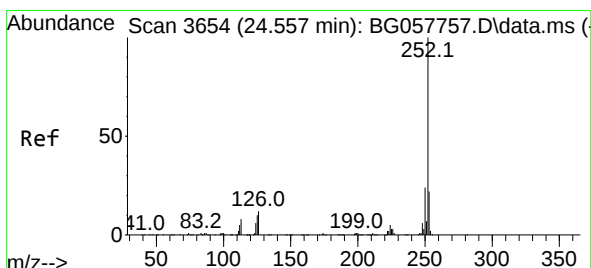
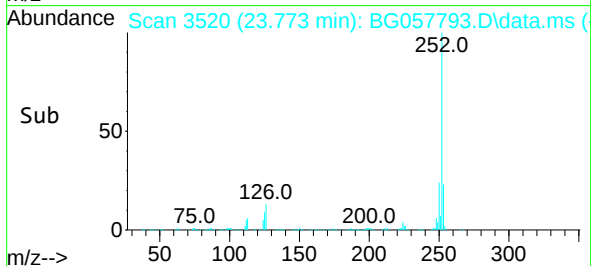
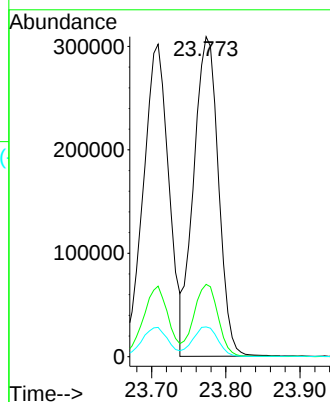
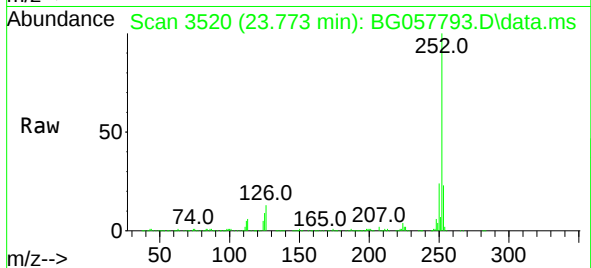
ClientSampleId :

GP-01MS

Tgt Ion:252 Resp: 716773
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 9.3 7.6 11.4

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Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/27/2023



#90

Benzo(a)pyrene

Concen: 39.533 ng

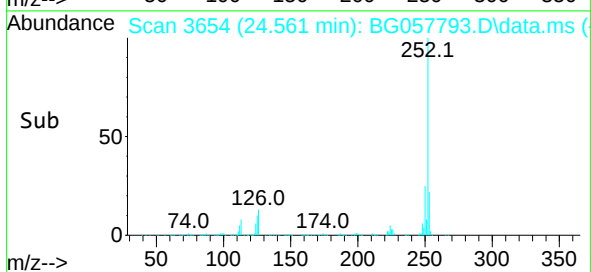
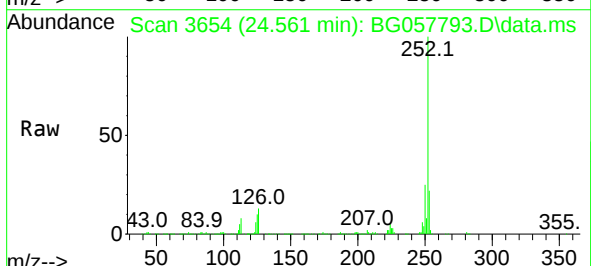
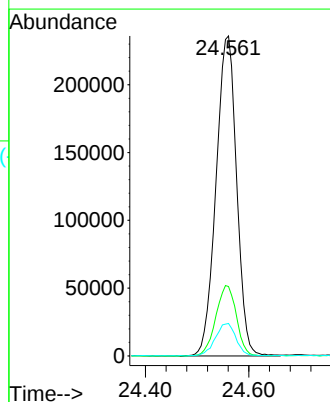
RT: 24.561 min Scan# 3654

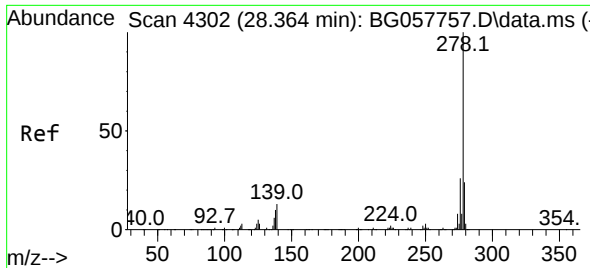
Delta R.T. 0.004 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

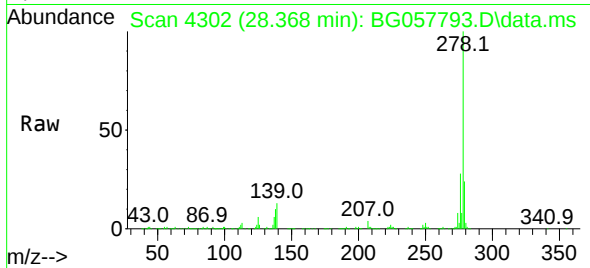
Tgt Ion:252 Resp: 651403
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 10.1 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 43.019 ng
RT: 28.368 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

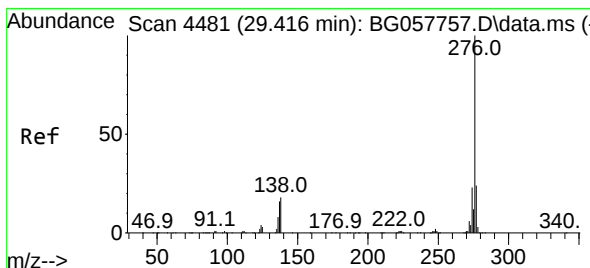
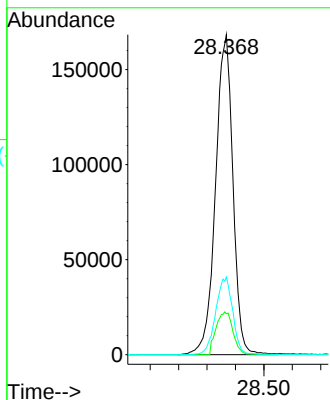
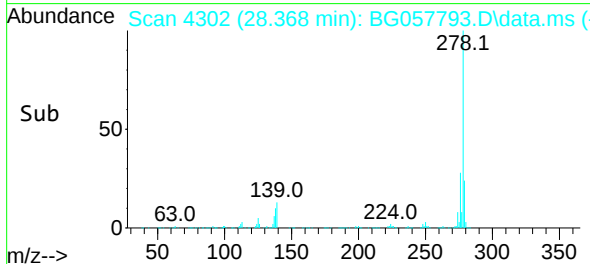
Instrument :
BNA_G
ClientSampleId :
GP-01MS



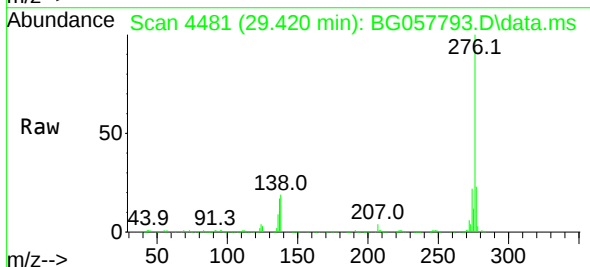
Tgt Ion:278 Resp: 71450
Ion Ratio Lower Upper
278 100
139 12.8 10.8 16.2
279 24.3 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#92
Benzo(g,h,i)perylene
Concen: 42.120 ng
RT: 29.420 min Scan# 4481
Delta R.T. 0.004 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion:276 Resp: 700478
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 19.0 14.2 21.4

