

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057759.D
 Acq On : 19 Jun 2023 17:35
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 20 03:14:42 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 03:06:18 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	42116	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	178071	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	125873	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	286323	20.000	ng	0.00
76) Chrysene-d12	21.560	240	228897	20.000	ng	0.00
86) Perylene-d12	24.709	264	287204	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	316004	115.692	ng	0.00
7) Phenol-d6	7.089	99	477896	114.665	ng	0.00
23) Nitrobenzene-d5	9.092	82	443290	127.765	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	214872	122.546	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	955685	115.158	ng	0.00
79) Terphenyl-d14	19.921	244	1391583	113.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	69439	55.848	ng	99
3) Pyridine	3.804	79	220732m	58.276	ng	
4) n-Nitrosodimethylamine	3.722	42	98436	56.889	ng	100
6) Aniline	7.259	93	305412	57.231	ng	98
8) 2-Chlorophenol	7.494	128	160389	57.079	ng	96
10) Phenol	7.118	94	235236	57.325	ng	98
11) bis(2-Chloroethyl)ether	7.353	93	178578	56.601	ng	98
12) 1,3-Dichlorobenzene	7.817	146	162858	56.950	ng	97
13) 1,4-Dichlorobenzene	7.964	146	163093	56.286	ng	97
14) 1,2-Dichlorobenzene	8.287	146	158184	56.419	ng	96
15) Benzyl Alcohol	8.170	79	184984	58.047	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.464	45	344409m	56.782	ng	
17) 2-Methylphenol	8.370	107	173073	57.344	ng	96
18) Hexachloroethane	9.016	117	59951	58.677	ng	99
19) n-Nitroso-di-n-propyla...	8.740	70	164562	56.635	ng	98
20) 3+4-Methylphenols	8.699	107	242466	58.159	ng	97
22) Acetophenone	8.752	105	295904	59.258	ng	# 97
24) Nitrobenzene	9.133	77	227504	63.003	ng	98
25) Isophorone	9.662	82	478817	60.405	ng	98
27) 2,4-Dimethylphenol	9.903	122	170315	59.880	ng	97
28) bis(2-Chloroethoxy)met...	10.144	93	256993	60.202	ng	99
29) 2,4-Dichlorophenol	10.379	162	169320	62.689	ng	98
30) 1,2,4-Trichlorobenzene	10.596	180	185287	61.544	ng	96
31) Naphthalene	10.784	128	562708	59.374	ng	99
32) Benzoic acid	10.062	122	139965	66.437	ng	98
33) 4-Chloroaniline	10.890	127	265089	60.367	ng	98
34) Hexachlorobutadiene	11.066	225	112695	61.355	ng	99
35) Caprolactam	11.683	113	65877	60.106	ng	91
36) 4-Chloro-3-methylphenol	12.012	107	216833	61.470	ng	99
37) 2-Methylnaphthalene	12.388	142	410704	59.452	ng	100
38) 1-Methylnaphthalene	12.612	142	384141	58.907	ng	98
40) 1,2,4,5-Tetrachloroben...	12.753	216	214720	61.533	ng	100
41) Hexachlorocyclopentadiene	12.735	237	119843	64.689	ng	98
43) 2,4,6-Trichlorophenol	12.994	196	156947	62.814	ng	99
44) 2,4,5-Trichlorophenol	13.064	196	185094	63.552	ng	95
46) 1,1'-Biphenyl	13.399	154	504920	58.421	ng	97

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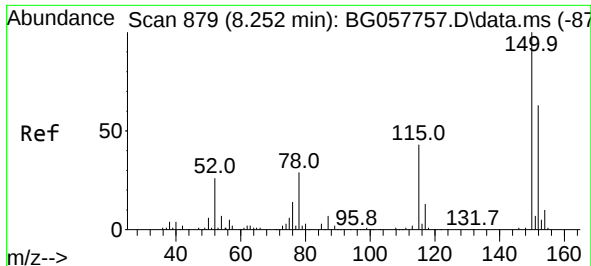
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 20 03:06:18 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.440	162	395480	59.562	ng	99
48) 2-Nitroaniline	13.646	65	161020	68.241	ng	97
49) Acenaphthylene	14.286	152	669492	58.744	ng	98
50) Dimethylphthalate	14.022	163	555297	57.438	ng	98
51) 2,6-Dinitrotoluene	14.139	165	118433	66.524	ng	96
52) Acenaphthene	14.627	154	419660m	59.480	ng	
53) 3-Nitroaniline	14.468	138	126552	63.078	ng	96
54) 2,4-Dinitrophenol	14.668	184	56849	61.353	ng	97
55) Dibenzofuran	14.962	168	655048	57.741	ng	97
56) 4-Nitrophenol	14.768	139	103546	64.942	ng	97
57) 2,4-Dinitrotoluene	14.927	165	161937	67.076	ng	98
58) Fluorene	15.608	166	503047	56.017	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.185	232	153259	61.746	ng	99
60) Diethylphthalate	15.385	149	567577	57.225	ng	98
61) 4-Chlorophenyl-phenyle...	15.602	204	275659	57.730	ng	100
62) 4-Nitroaniline	15.638	138	125779	61.495	ng	94
63) Azobenzene	15.896	77	582648	57.429	ng	98
65) 4,6-Dinitro-2-methylph...	15.685	198	82709	61.234	ng	99
66) n-Nitrosodiphenylamine	15.820	169	453110	59.959	ng	97
67) 4-Bromophenyl-phenylether	16.495	248	187446	61.730	ng	96
68) Hexachlorobenzene	16.613	284	191648	61.910	ng	98
69) Atrazine	16.766	200	149536	57.645	ng	95
70) Pentachlorophenol	16.954	266	148846	65.086	ng	98
71) Phenanthrene	17.347	178	802624	57.896	ng	100
72) Anthracene	17.441	178	822520	58.103	ng	99
73) Carbazole	17.706	167	748807	57.369	ng	100
74) Di-n-butylphthalate	18.270	149	911630	58.987	ng	99
75) Fluoranthene	19.357	202	938963	56.854	ng	99
77) Benzidine	19.539	184	290083	54.064	ng	100
78) Pyrene	19.721	202	955533	58.520	ng	99
80) Butylbenzylphthalate	20.614	149	398103	64.092	ng	95
81) Benzo(a)anthracene	21.542	228	940180	59.867	ng	100
82) 3,3'-Dichlorobenzidine	21.460	252	318753	59.676	ng	99
83) Chrysene	21.607	228	901079	59.787	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	554550	61.492	ng	99
85) Di-n-octyl phthalate	22.647	149	1007219	63.676	ng	100
87) Indeno(1,2,3-cd)pyrene	28.311	276	1145268	60.991	ng	99
88) Benzo(b)fluoranthene	23.710	252	950362	60.385	ng	99
89) Benzo(k)fluoranthene	23.781	252	946309	59.037	ng	99
90) Benzo(a)pyrene	24.562	252	937528	60.655	ng	99
91) Dibenzo(a,h)anthracene	28.370	278	940547	60.368	ng	100
92) Benzo(g,h,i)perylene	29.433	276	952299	61.044	ng	99

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



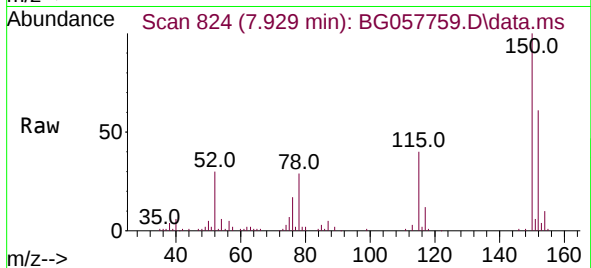
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

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SSTDICC060

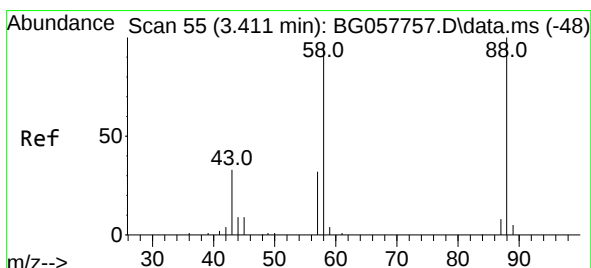
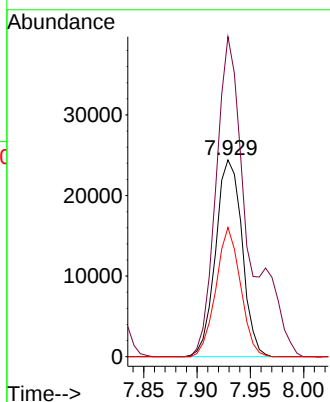
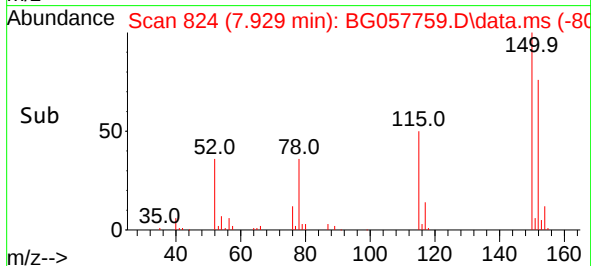


Tgt Ion:152 Resp: 42110
Ion Ratio Lower Upper
152 100
150 162.6 126.6 189.8
115 65.7 48.9 73.3

Manual Integrations

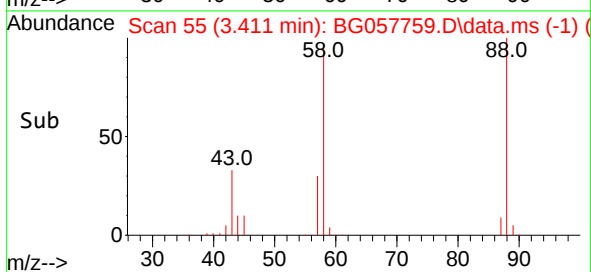
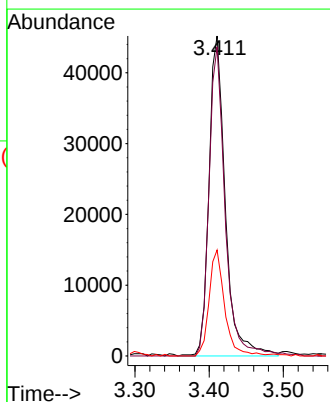
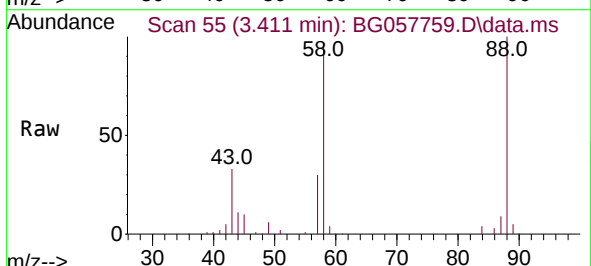
APPROVED

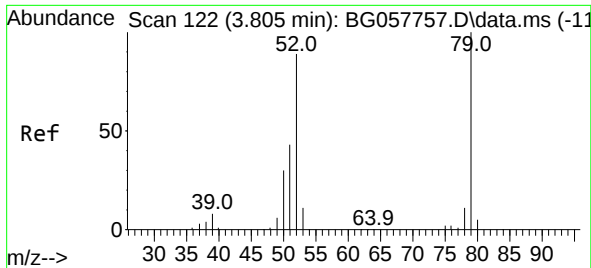
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#2
1,4-Dioxane
Concen: 55.848 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion: 88 Resp: 69439
Ion Ratio Lower Upper
88 100
58 95.1 76.2 114.4
43 31.4 26.3 39.5





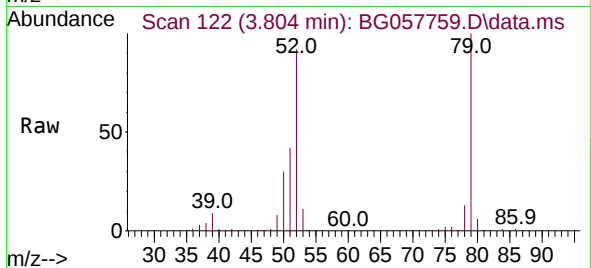
#3
Pyridine
Concen: 58.276 ng m
RT: 3.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

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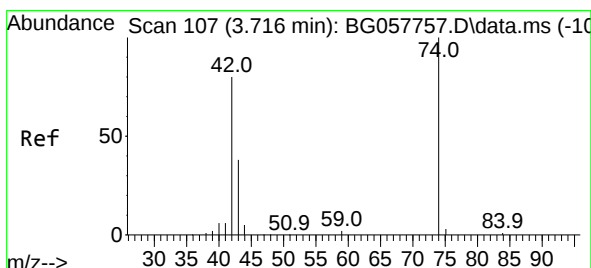
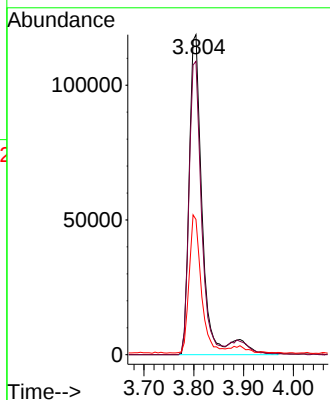
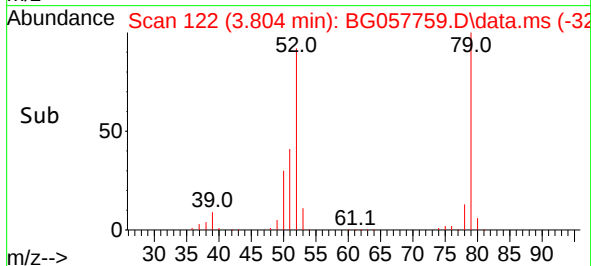


Tgt Ion: 79 Resp: 220732
Ion Ratio Lower Upper
79 100
52 91.7 71.4 107.0
51 42.2 34.9 52.3

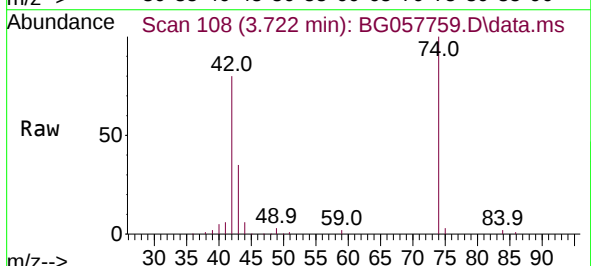
Manual Integrations

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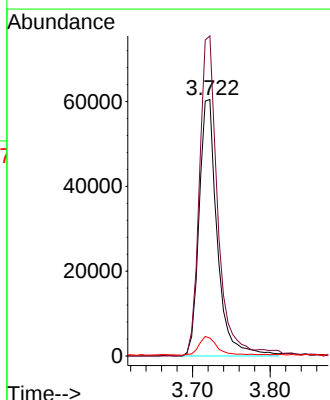
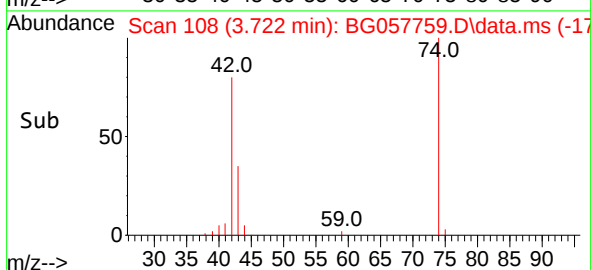
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

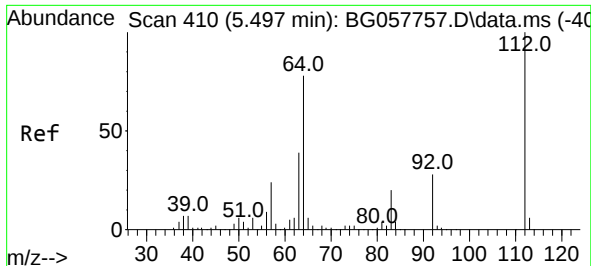


#4
n-Nitrosodimethylamine
Concen: 56.889 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion: 42 Resp: 98436
Ion Ratio Lower Upper
42 100
74 124.8 99.9 149.9
44 7.0 6.0 9.0





#5
2-Fluorophenol
Concen: 115.692 ng
RT: 5.497 min Scan# 410
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

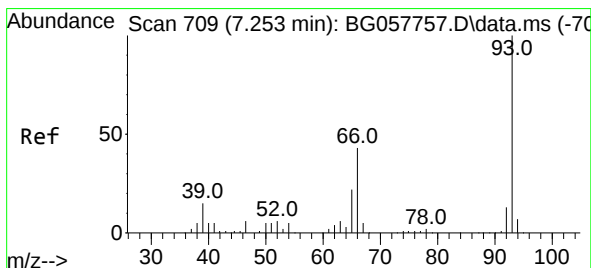
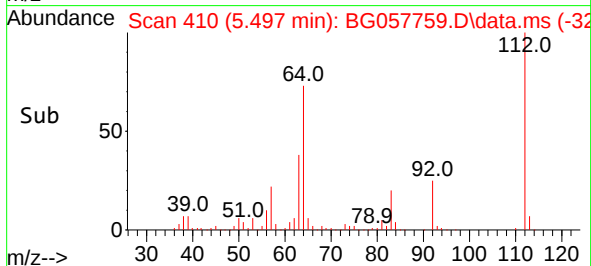
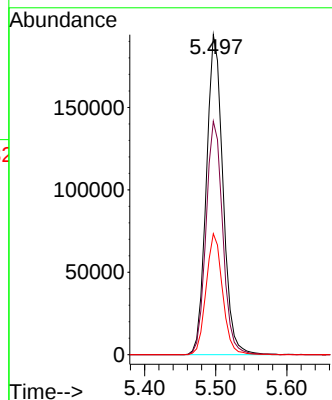
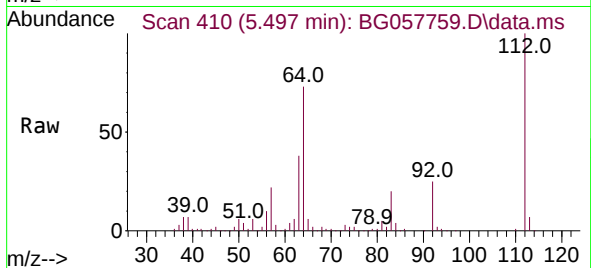
SSTDIC060

Tgt Ion:112 Resp: 316004
Ion Ratio Lower Upper
112 100
64 73.0 62.1 93.1
63 37.8 31.5 47.3

Manual Integrations

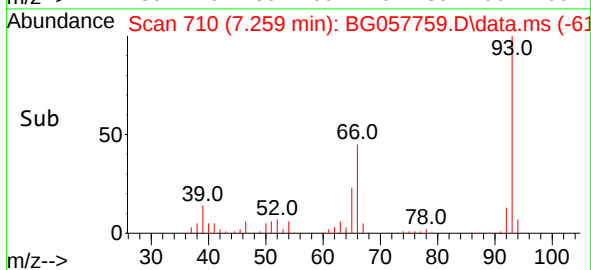
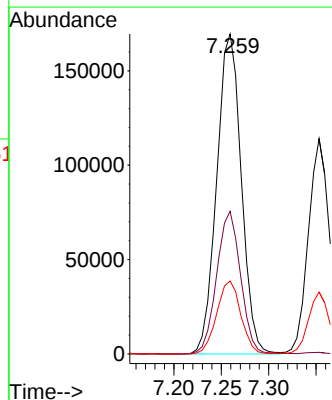
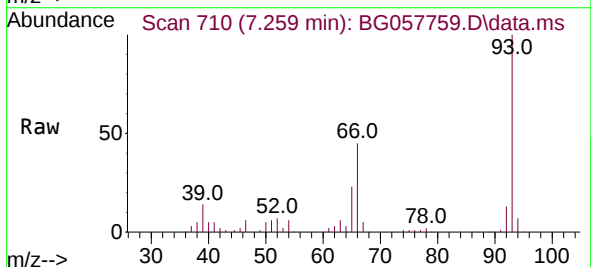
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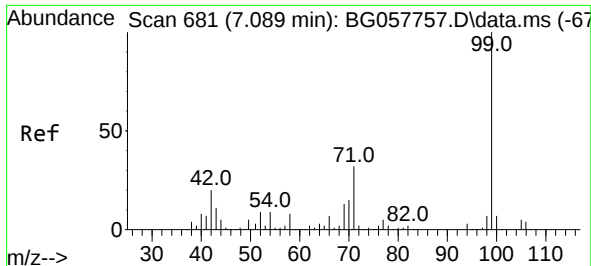
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#6
Aniline
Concen: 57.231 ng
RT: 7.259 min Scan# 710
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion: 93 Resp: 305412
Ion Ratio Lower Upper
93 100
66 44.6 34.5 51.7
65 22.8 17.4 26.2





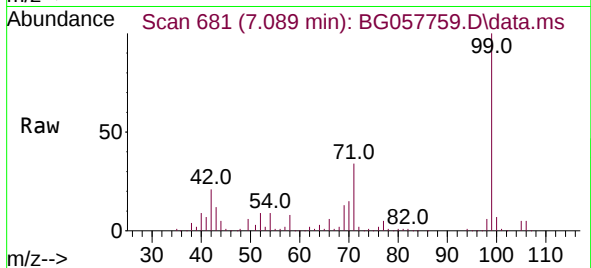
#7
Phenol-d6
Concen: 114.665 ng
RT: 7.089 min Scan# 681
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

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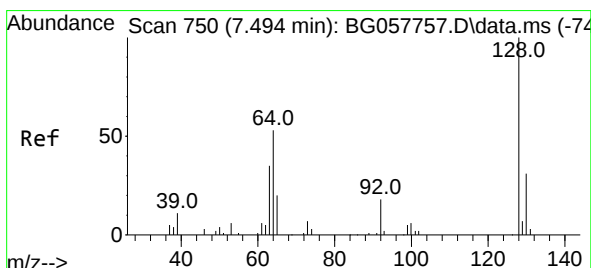
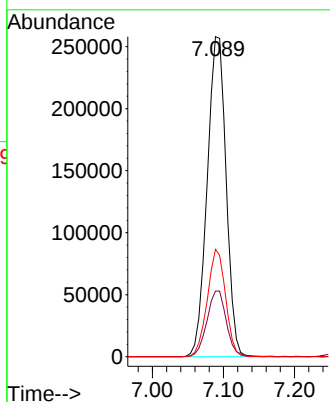
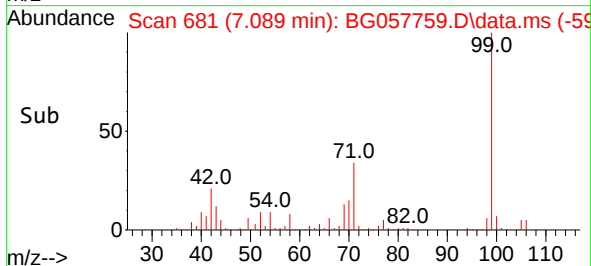
SSTDICC060



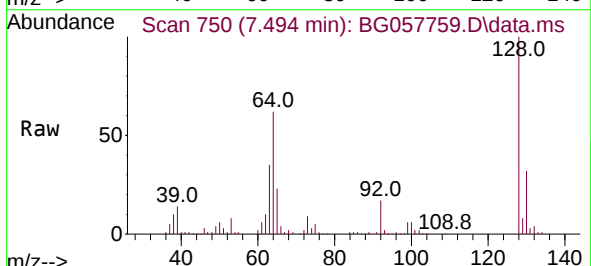
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Ion Ratio Lower Upper
99 100
42 20.5 16.4 24.6
71 33.6 25.8 38.6

Manual Integrations
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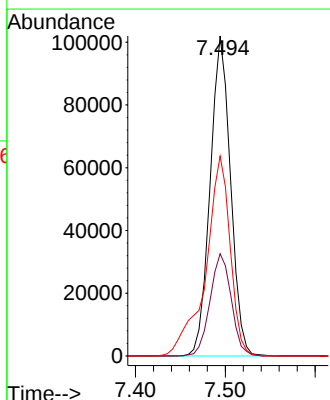
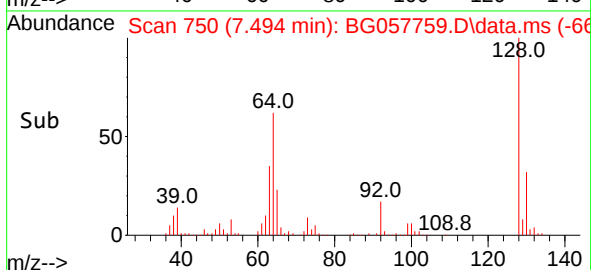
Reviewed By :Yogesh Patel 06/20/2023
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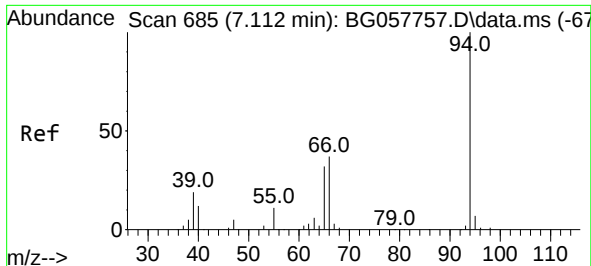


#8
2-Chlorophenol
Concen: 57.079 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:128 Resp: 160389
Ion Ratio Lower Upper
128 100
130 32.0 10.6 50.6
64 62.5 39.1 79.1





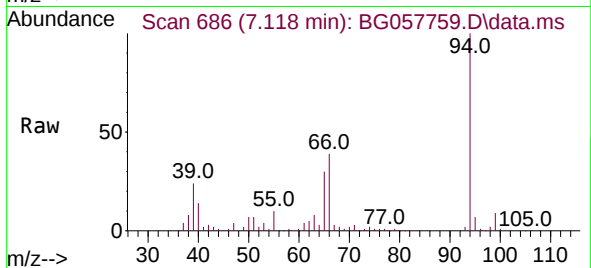
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Phenol
Concen: 57.325 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

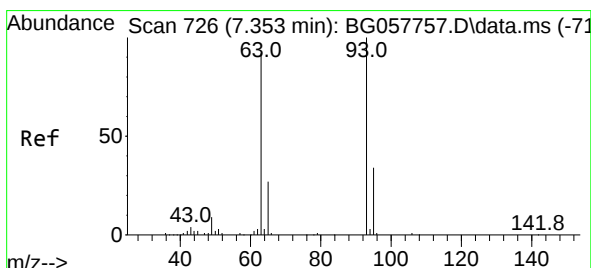
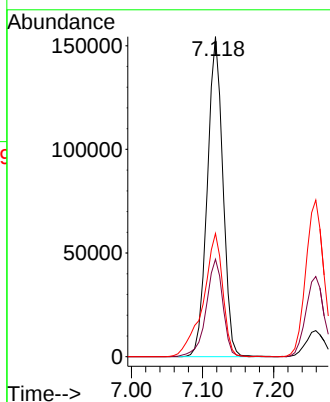
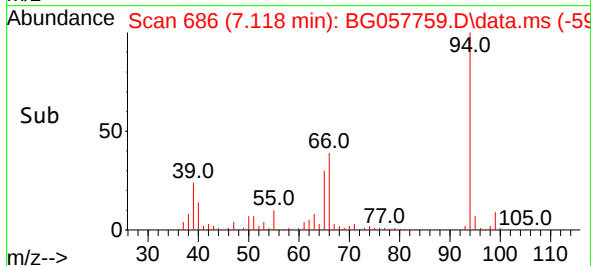


Tgt Ion: 94 Resp: 235236
Ion Ratio Lower Upper
94 100
65 30.5 12.2 52.2
66 38.5 18.3 58.3

Manual Integrations

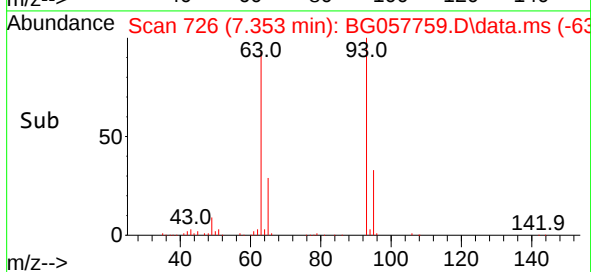
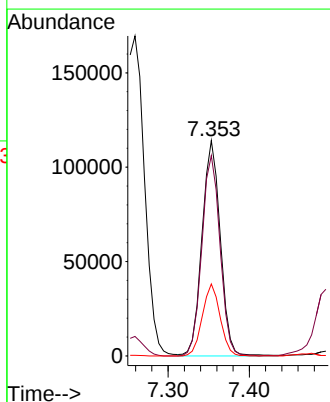
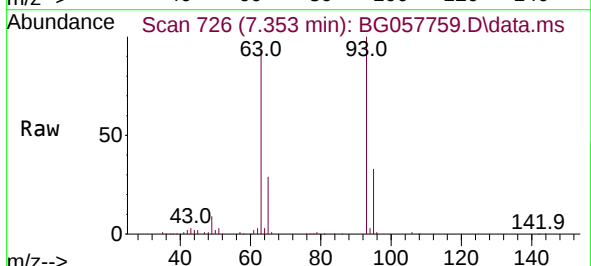
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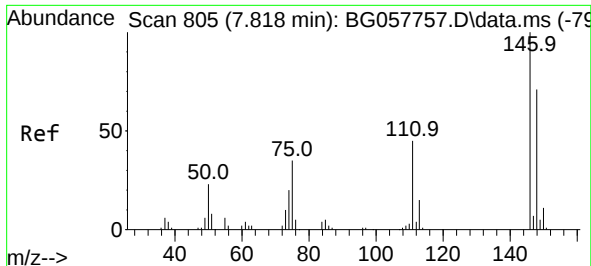
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#11
bis(2-Chloroethyl)ether
Concen: 56.601 ng
RT: 7.353 min Scan# 726
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion: 93 Resp: 178578
Ion Ratio Lower Upper
93 100
63 93.0 71.2 111.2
95 33.5 14.2 54.2





#12

1,3-Dichlorobenzene

Concen: 56.950 ng

RT: 7.817 min Scan# 805

Delta R.T. -0.000 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 162858

Ion Ratio Lower Upper

146 100

148 68.4 57.0 85.6

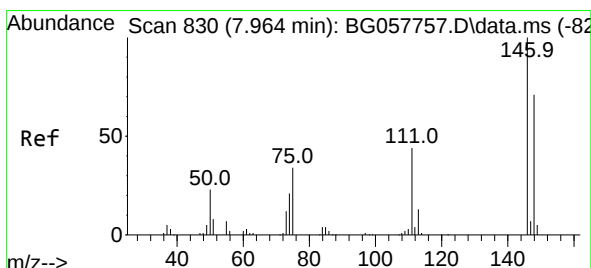
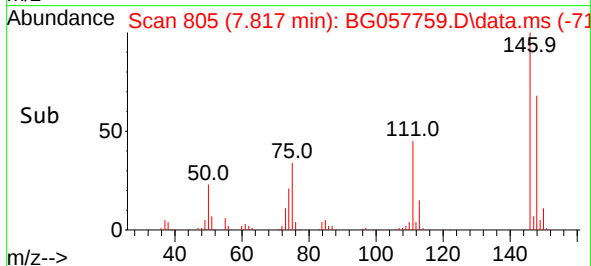
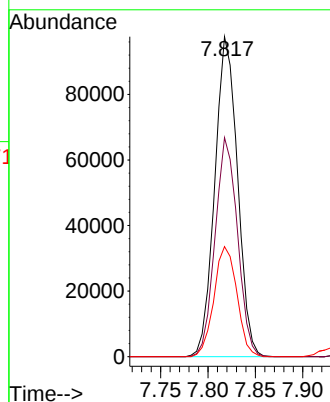
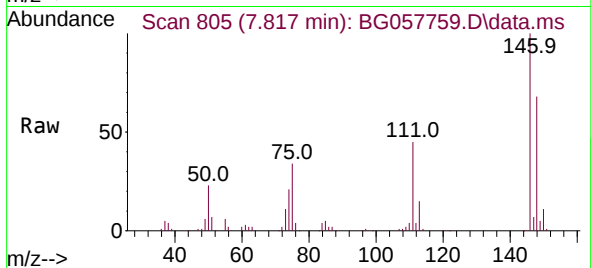
75 34.4 27.8 41.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#13

1,4-Dichlorobenzene

Concen: 56.286 ng

RT: 7.964 min Scan# 830

Delta R.T. -0.000 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

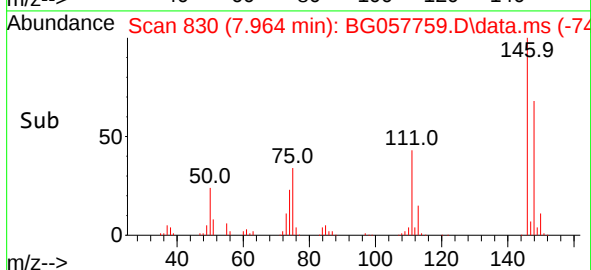
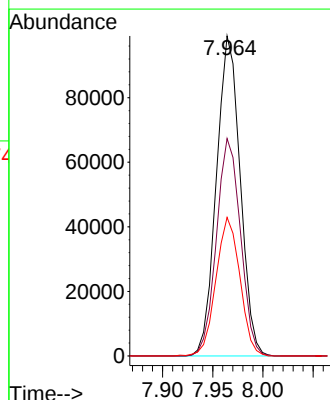
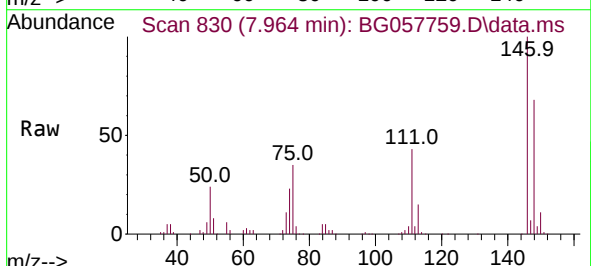
Tgt Ion:146 Resp: 163093

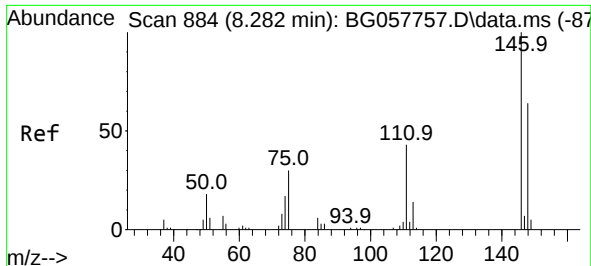
Ion Ratio Lower Upper

146 100

148 68.0 57.0 85.4

111 43.3 35.1 52.7





#14
1,2-Dichlorobenzene
Concen: 56.419 ng
RT: 8.287 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

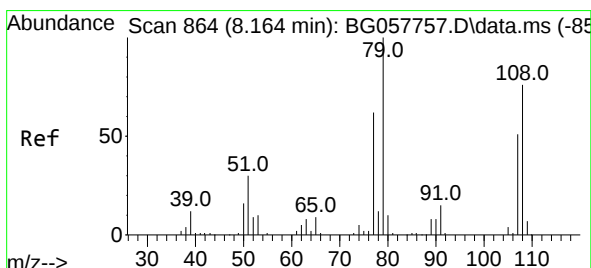
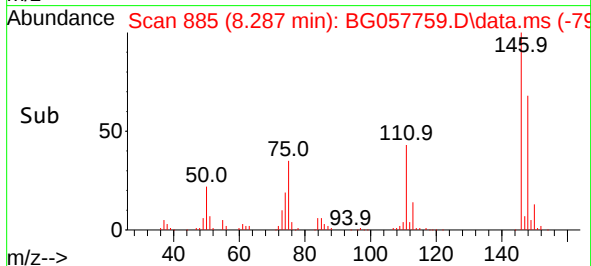
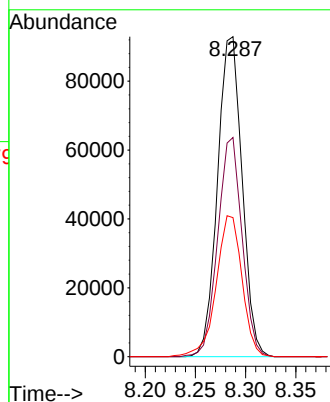
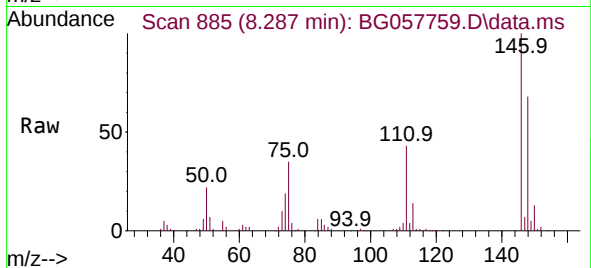
SSTDICC060

Tgt Ion:146 Resp: 158184
Ion Ratio Lower Upper
146 100
148 68.5 51.0 76.6
111 43.4 34.9 52.3

Manual Integrations

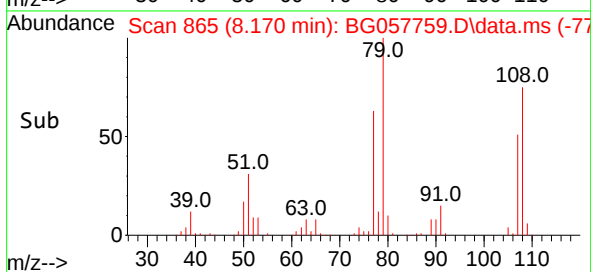
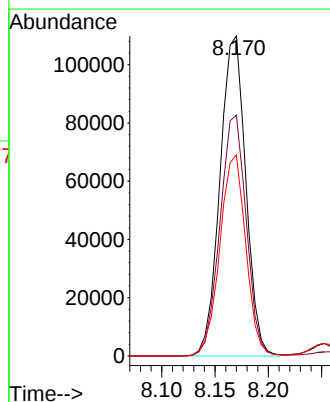
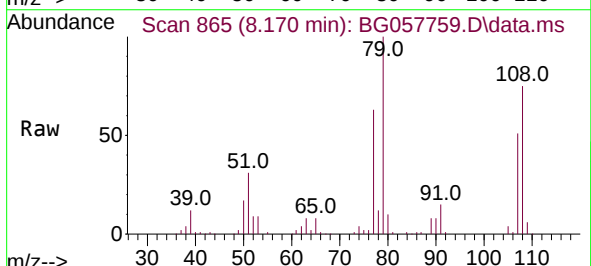
APPROVED

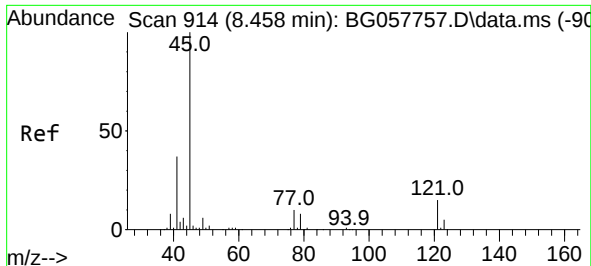
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#15
Benzyl Alcohol
Concen: 58.047 ng
RT: 8.170 min Scan# 865
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

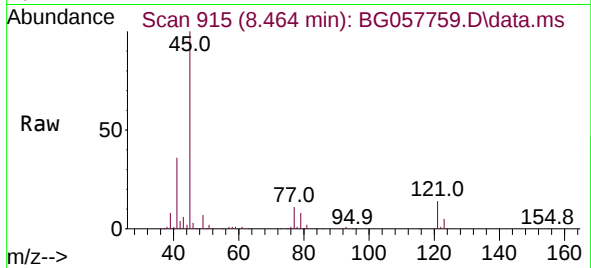
Tgt Ion: 79 Resp: 184984
Ion Ratio Lower Upper
79 100
108 75.2 60.5 90.7
77 62.8 49.3 73.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.782 ng m
RT: 8.464 min Scan# 914
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

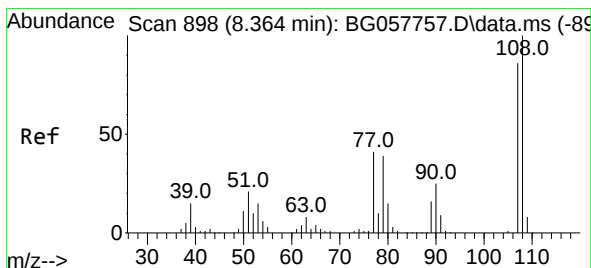
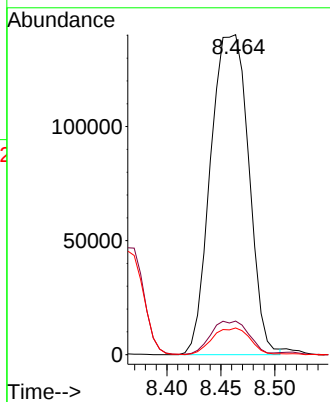
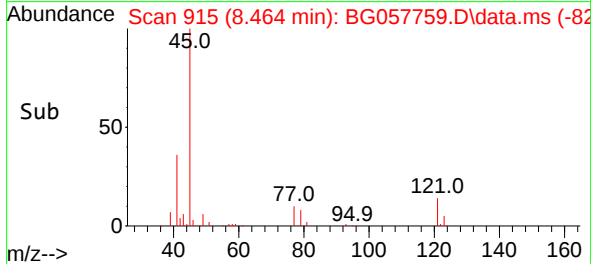
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 45 Resp: 344409
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.6
79 8.3 0.0 28.3

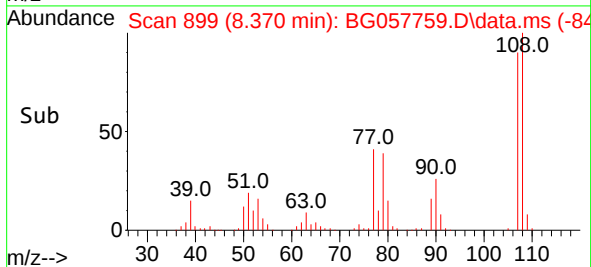
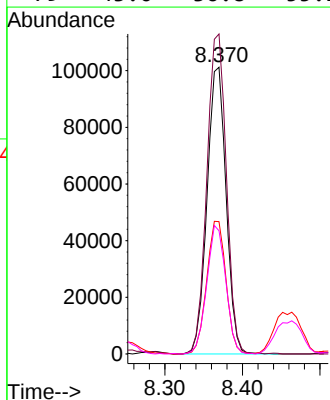
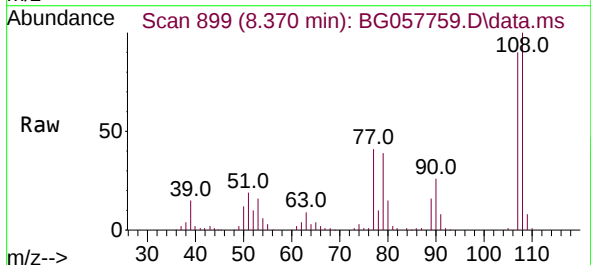
Manual Integrations
APPROVED

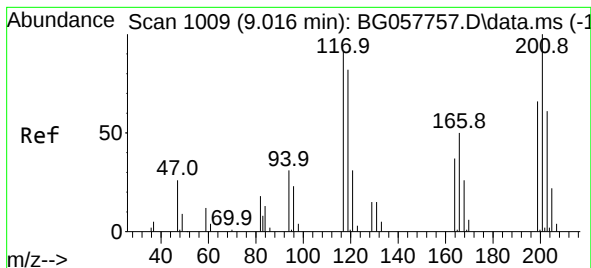
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#17
2-Methylphenol
Concen: 57.344 ng
RT: 8.370 min Scan# 899
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion:107 Resp: 173073
Ion Ratio Lower Upper
107 100
108 111.6 93.2 139.8
77 46.1 37.8 56.8
79 43.0 36.8 55.2





#18

Hexachloroethane

Concen: 58.677 ng

RT: 9.016 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

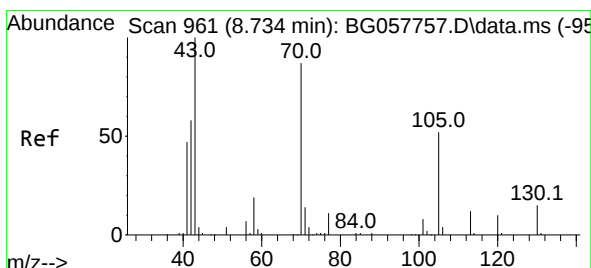
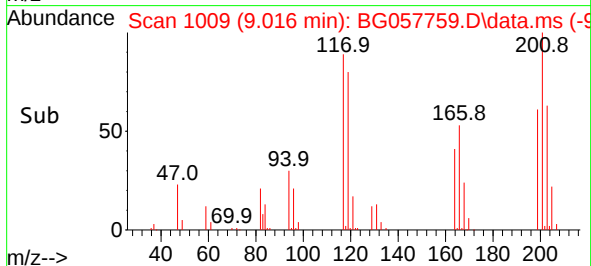
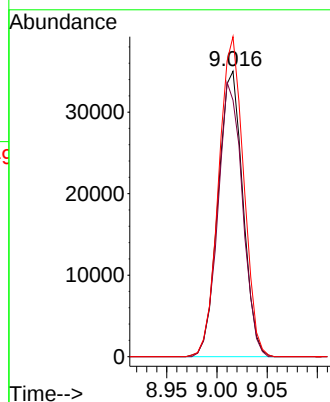
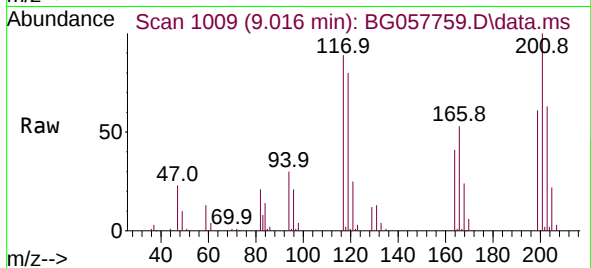
Tgt Ion:	117	Resp:	5995
Ion Ratio	Lower	Upper	
117	100		
119	89.8	72.3	108.5
201	112.1	87.8	131.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#19

n-Nitroso-di-n-propylamine

Concen: 56.635 ng

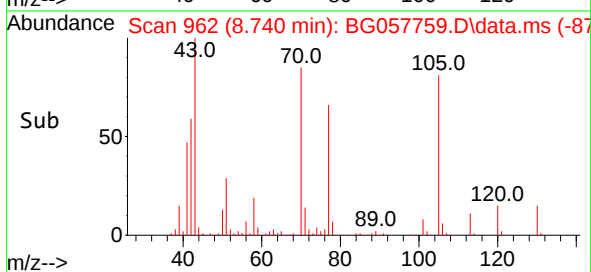
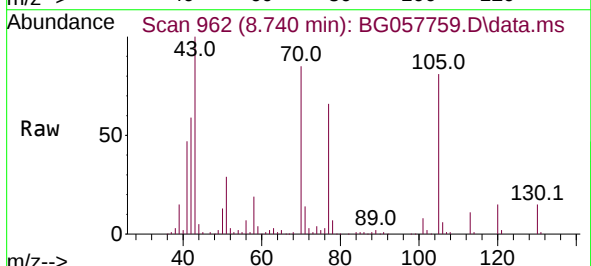
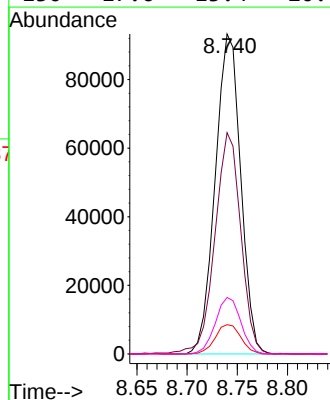
RT: 8.740 min Scan# 962

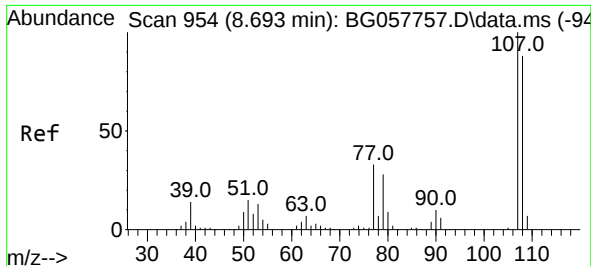
Delta R.T. 0.006 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Tgt Ion:	70	Resp:	164562
Ion Ratio	Lower	Upper	
70	100		
42	69.1	54.2	81.2
101	9.2	7.4	11.0
130	17.6	13.4	20.0





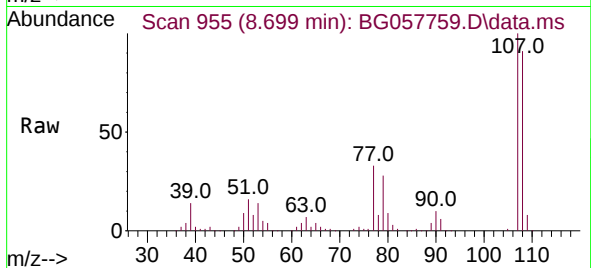
#20
3+4-Methylphenols
Concen: 58.159 ng
RT: 8.699 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

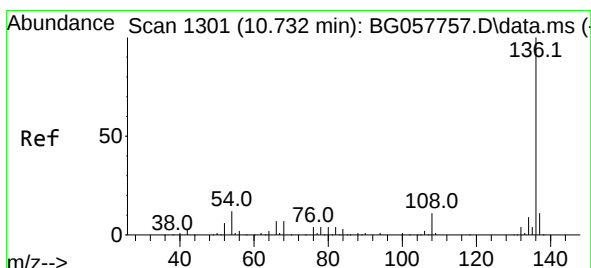
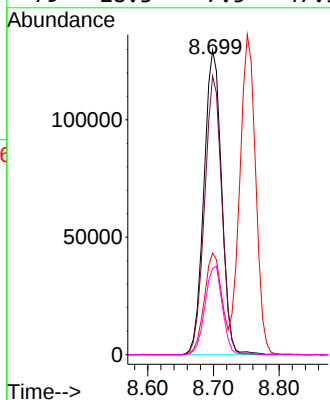
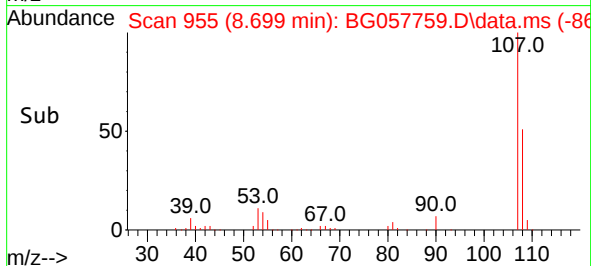


Tgt Ion:107 Resp: 242460
Ion Ratio Lower Upper
107 100
108 91.4 67.7 107.7
77 33.4 13.3 53.3
79 28.3 7.5 47.5

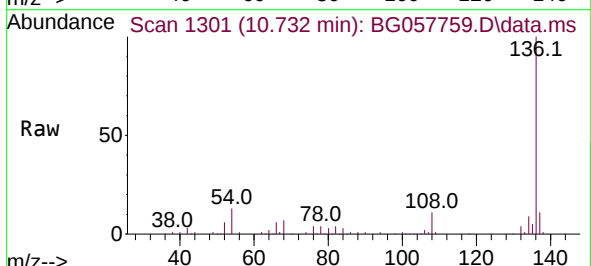
Manual Integrations

APPROVED

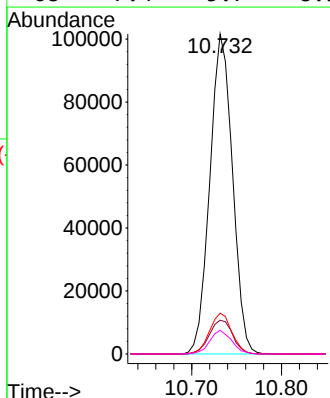
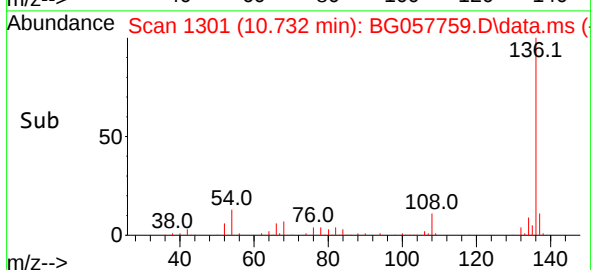
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

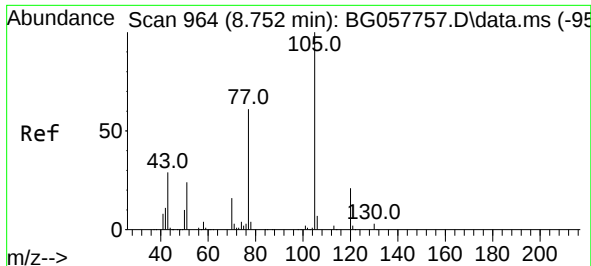


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:136 Resp: 178071
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 12.8 9.5 14.3
68 7.4 5.7 8.5





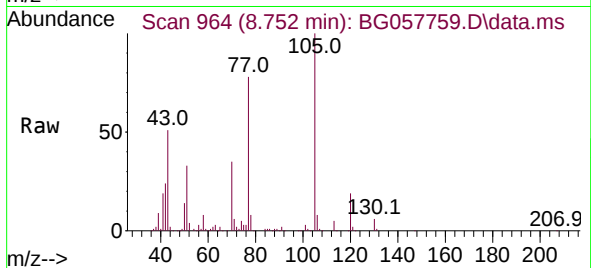
#22
Acetophenone
Concen: 59.258 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

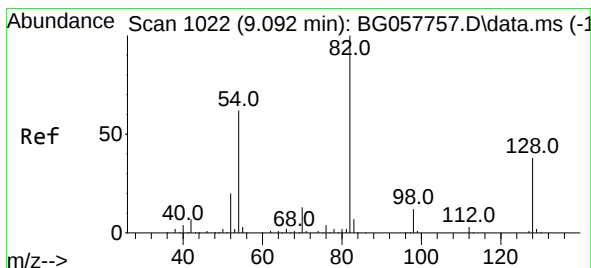
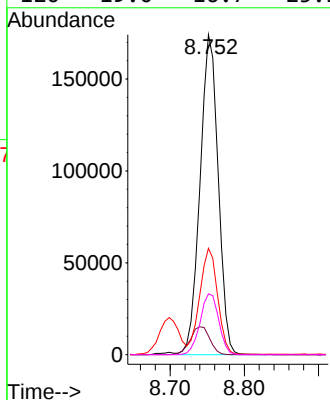
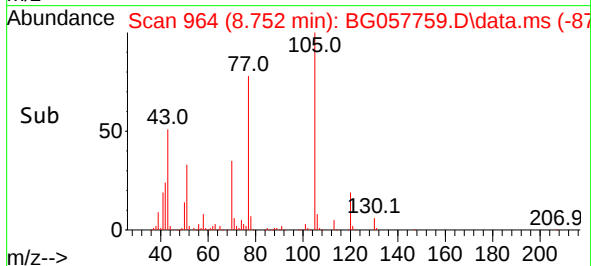


Tgt Ion:105 Resp: 295904
Ion Ratio Lower Upper
105 100
71 5.9 2.4 3.6
51 33.3 25.9 38.9
120 19.0 16.7 25.1

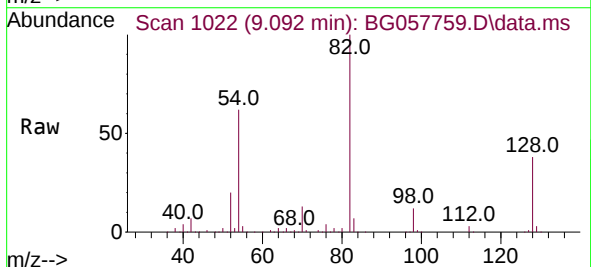
Manual Integrations

APPROVED

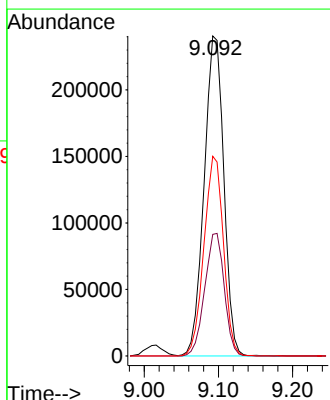
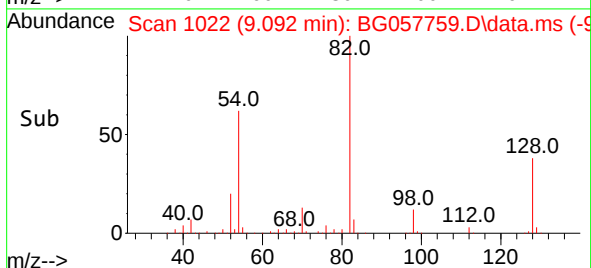
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

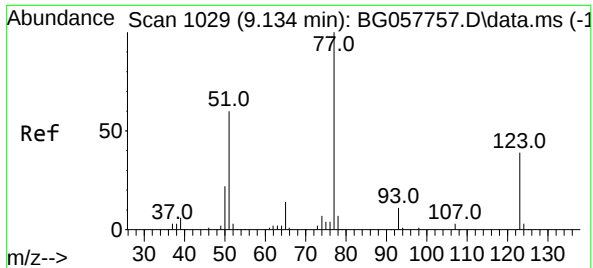


#23
Nitrobenzene-d5
Concen: 127.765 ng
RT: 9.092 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion: 82 Resp: 443290
Ion Ratio Lower Upper
82 100
128 38.0 30.7 46.1
54 62.4 49.6 74.4





#24
Nitrobenzene
Concen: 63.003 ng
RT: 9.133 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

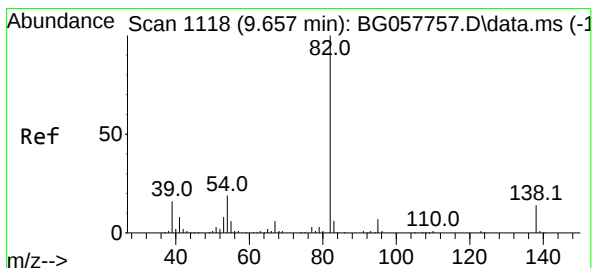
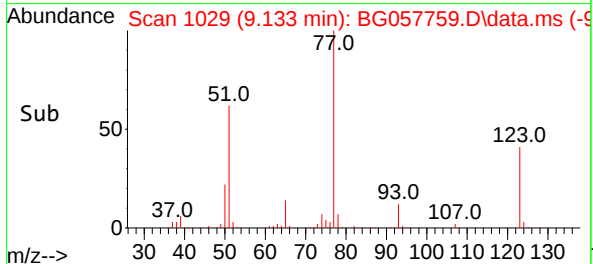
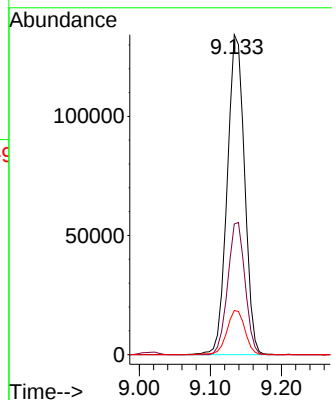
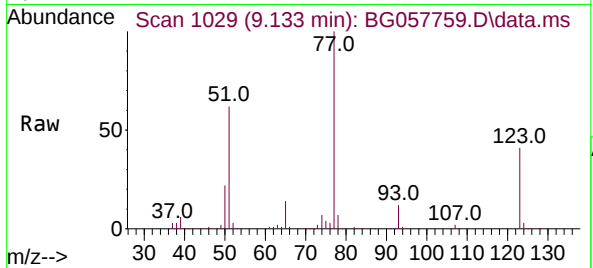
SSTDICC060

Tgt Ion: 77 Resp: 227504
Ion Ratio Lower Upper
77 100
123 40.9 31.4 47.2
65 13.8 11.2 16.8

Manual Integrations

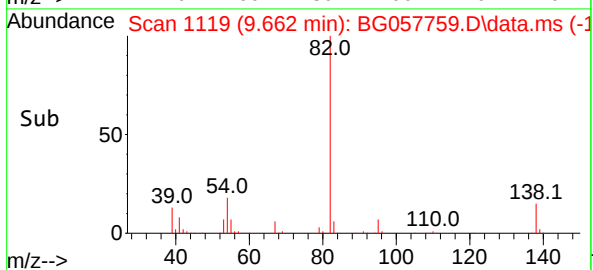
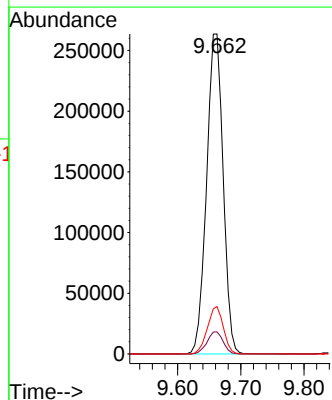
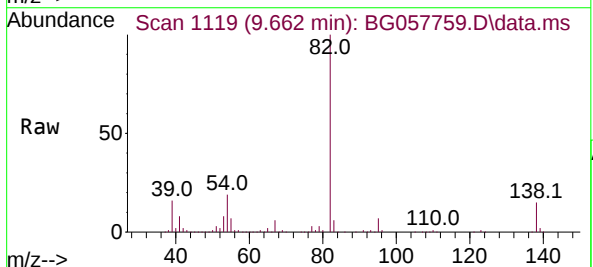
APPROVED

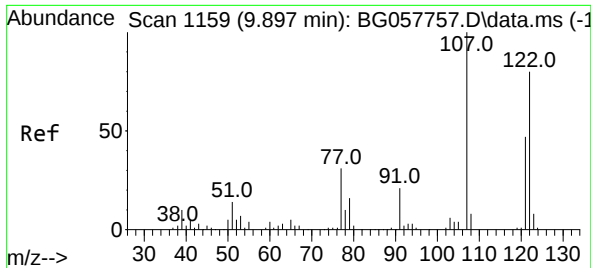
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#25
Isophorone
Concen: 60.405 ng
RT: 9.662 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion: 82 Resp: 478817
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 14.8 11.1 16.7





#27

2,4-Dimethylphenol

Concen: 59.880 ng

RT: 9.903 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 17031

Ion Ratio Lower Upper

122 100

107 127.6 98.9 148.3

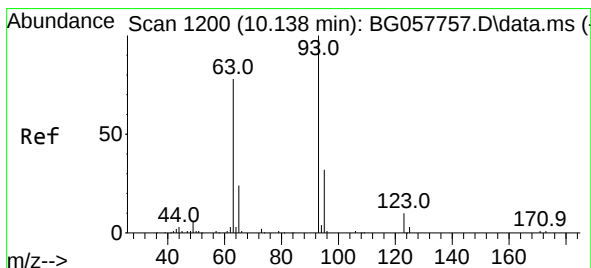
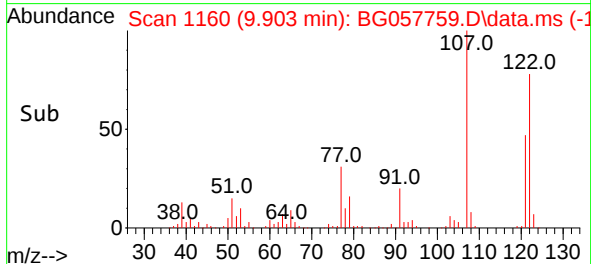
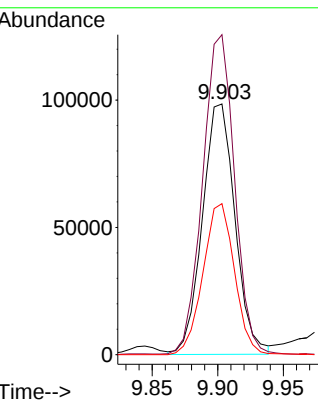
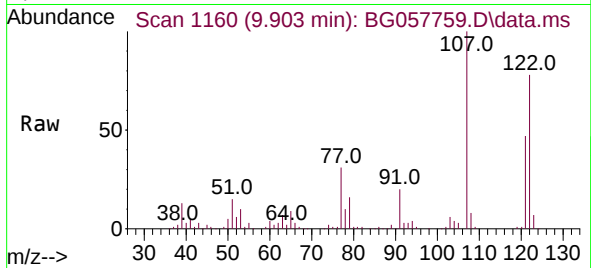
121 60.3 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 60.202 ng

RT: 10.144 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

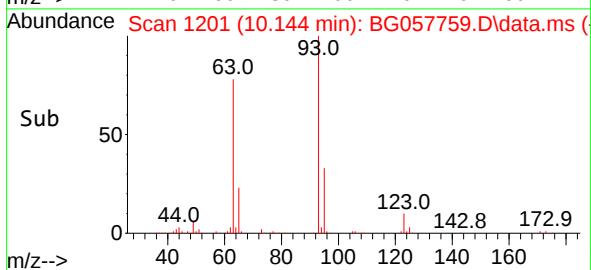
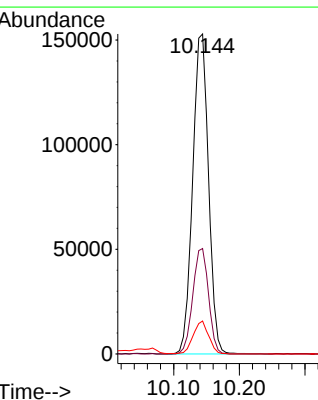
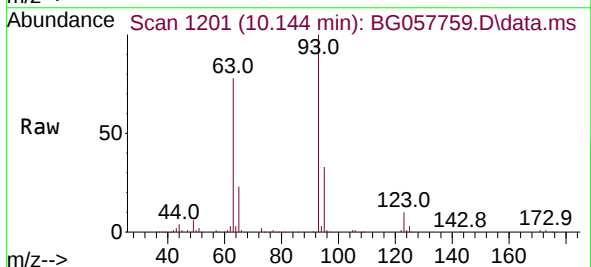
Tgt Ion: 93 Resp: 256993

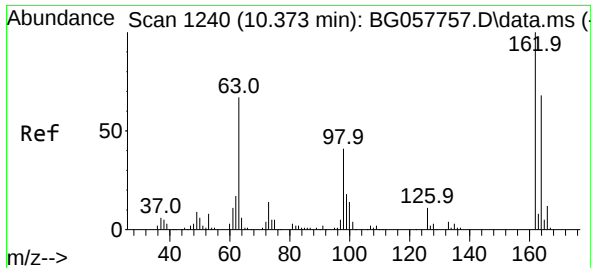
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 62.689 ng

RT: 10.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 169320

Ion Ratio Lower Upper

162 100

164 67.4 48.2 88.2

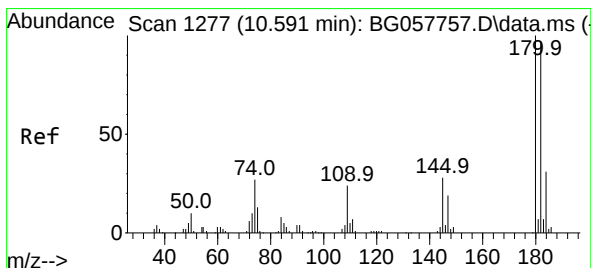
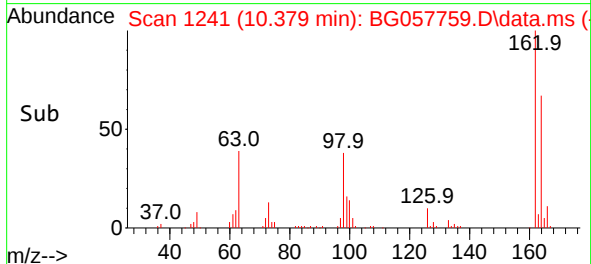
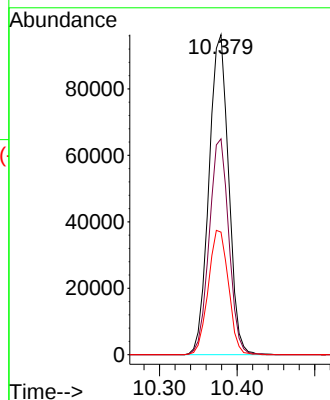
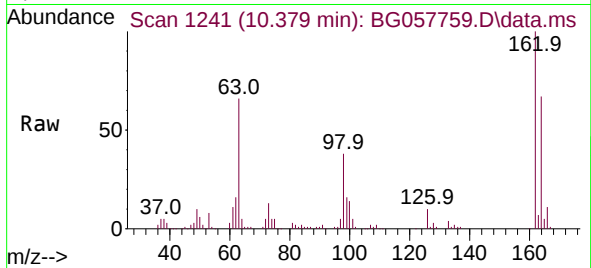
98 38.3 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 61.544 ng

RT: 10.596 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

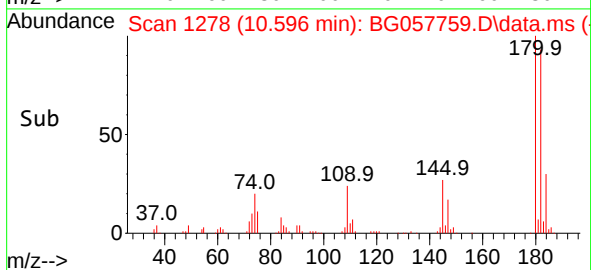
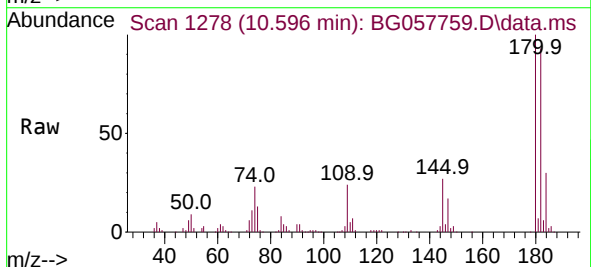
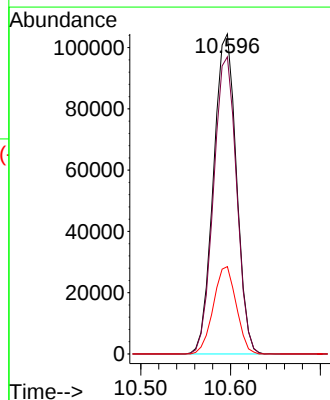
Tgt Ion:180 Resp: 185287

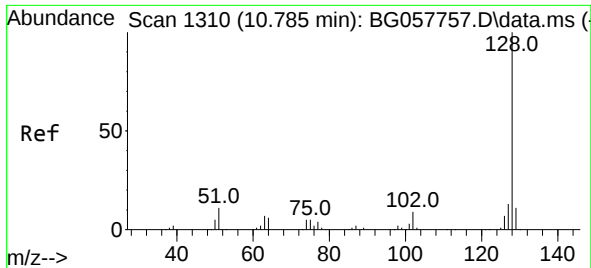
Ion Ratio Lower Upper

180 100

182 92.8 77.5 116.3

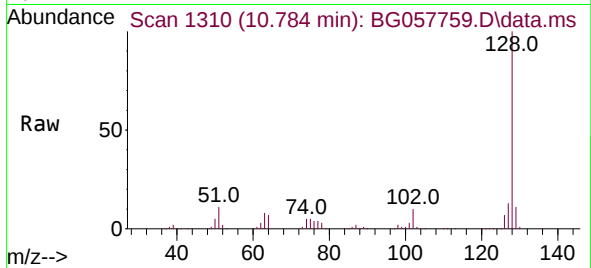
145 27.3 22.6 34.0





#31
Naphthalene
Concen: 59.374 ng
RT: 10.784 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

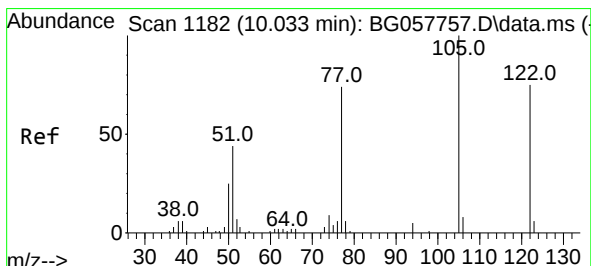
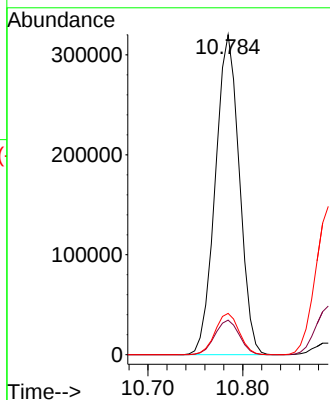
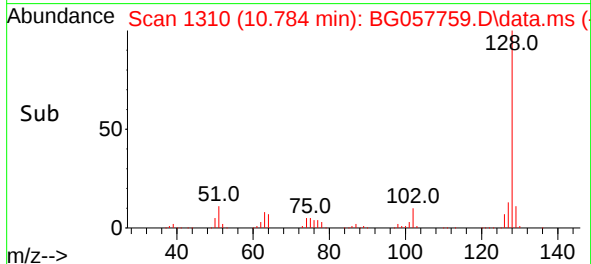
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



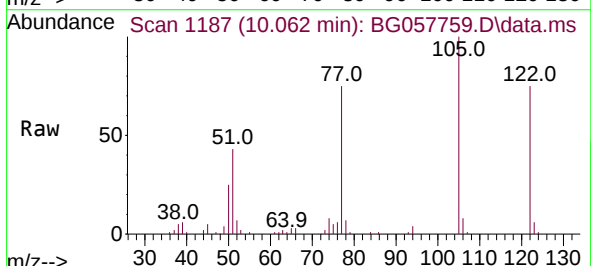
Tgt Ion:128 Resp: 562708
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.9 10.7 16.1

Manual Integrations
APPROVED

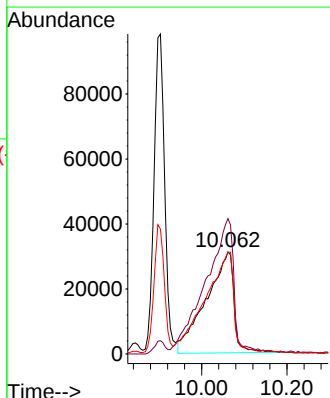
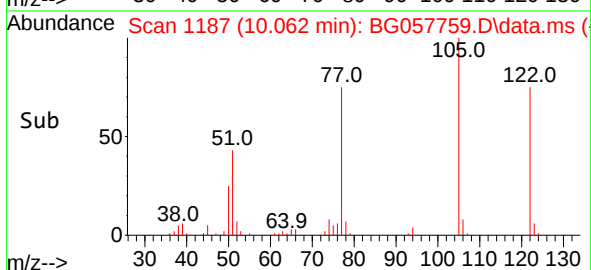
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

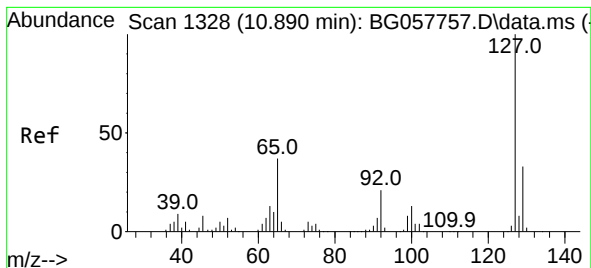


#32
Benzoic acid
Concen: 66.437 ng
RT: 10.062 min Scan# 1187
Delta R.T. 0.029 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:122 Resp: 139965
Ion Ratio Lower Upper
122 100
105 132.9 110.1 150.1
77 99.9 78.2 118.2





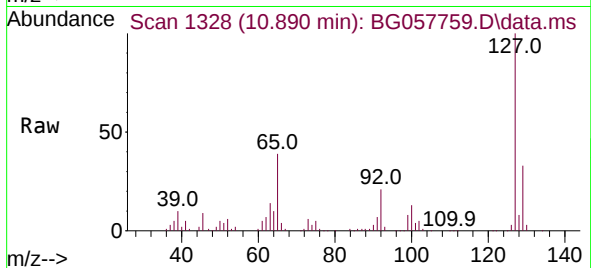
#33
4-Chloroaniline
Concen: 60.367 ng
RT: 10.890 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



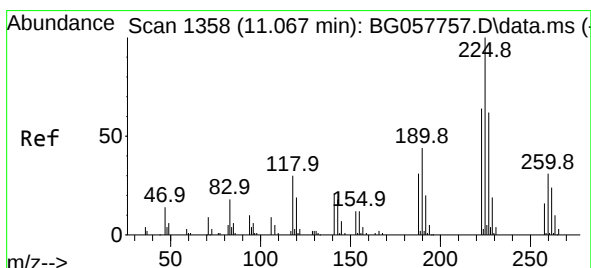
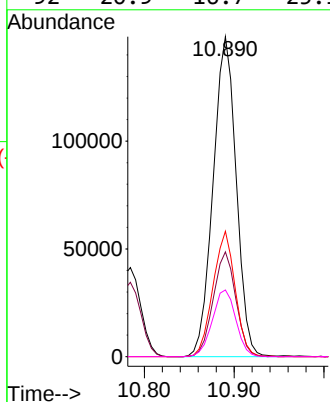
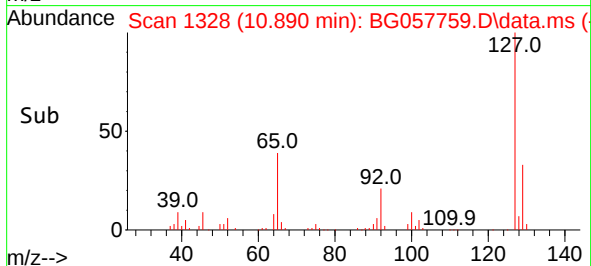
Tgt Ion:127 Resp: 265089
Ion Ratio Lower Upper
127 100
129 32.8 26.6 40.0
65 39.2 29.8 44.8
92 20.9 16.7 25.1

Manual Integrations

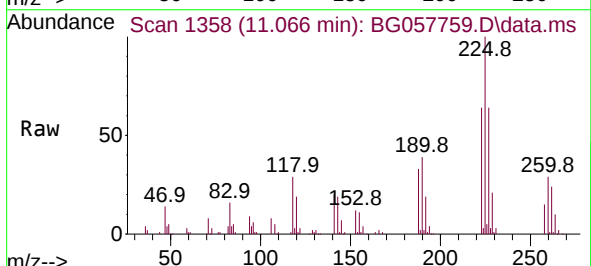
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

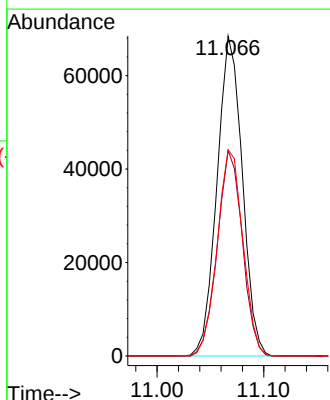
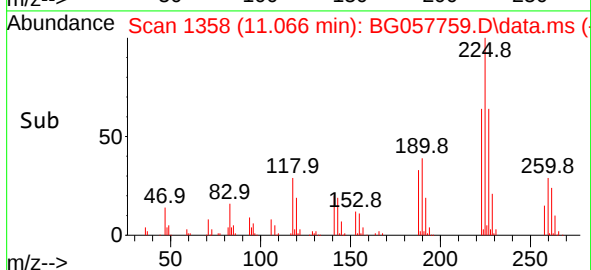
Supervised By :mohammad ahmed 06/20/2023

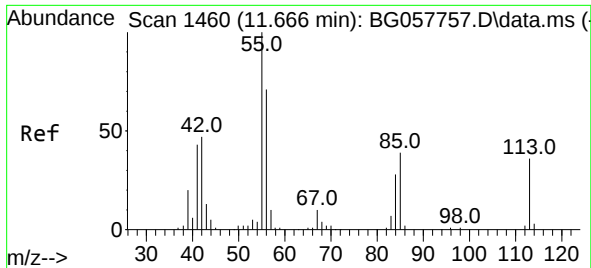


#34
Hexachlorobutadiene
Concen: 61.355 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:225 Resp: 112695
Ion Ratio Lower Upper
225 100
223 64.2 51.4 77.0
227 64.4 49.7 74.5





#35
Caprolactam
Concen: 60.106 ng
RT: 11.683 min Scan# 1463
Delta R.T. 0.017 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

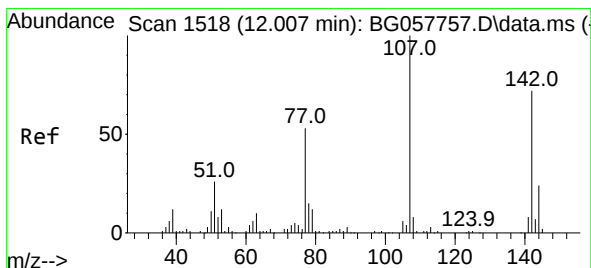
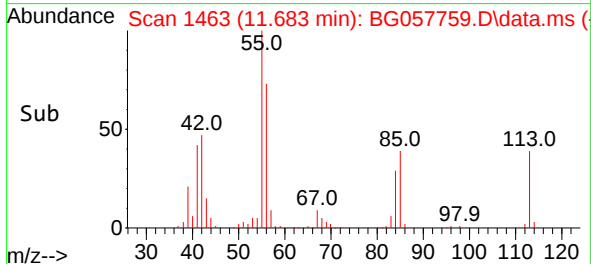
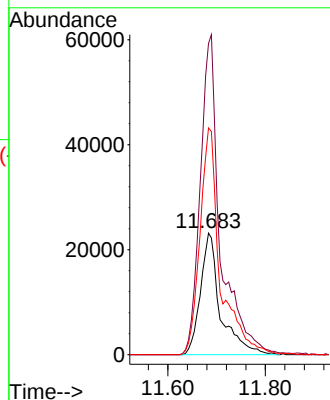
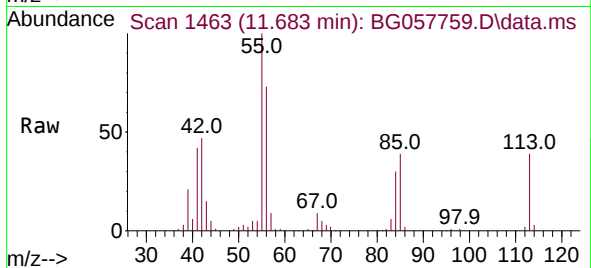
SSTDICC060

Tgt Ion:113 Resp: 6587
Ion Ratio Lower Upper
113 100
55 255.9 255.7 295.7
56 186.4 175.2 215.2

Manual Integrations

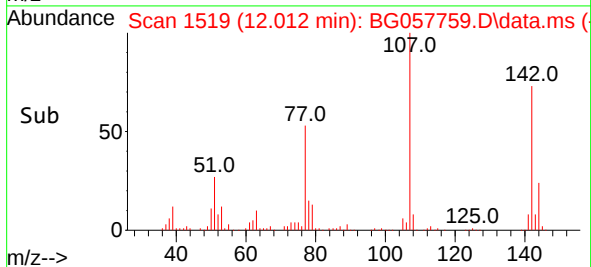
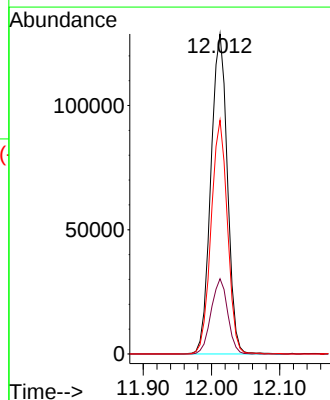
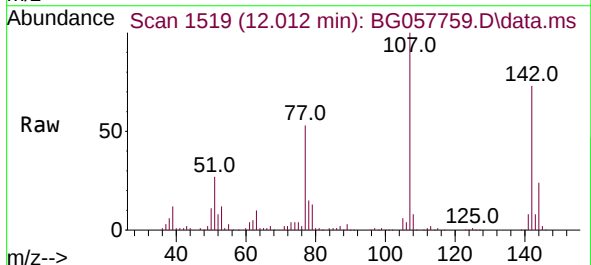
APPROVED

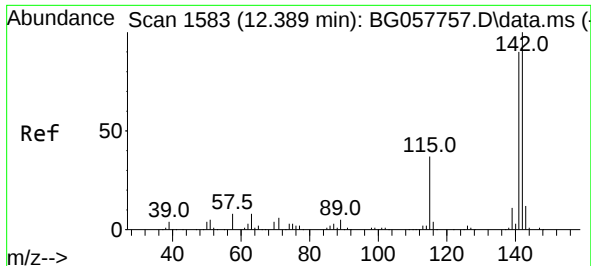
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#36
4-Chloro-3-methylphenol
Concen: 61.470 ng
RT: 12.012 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

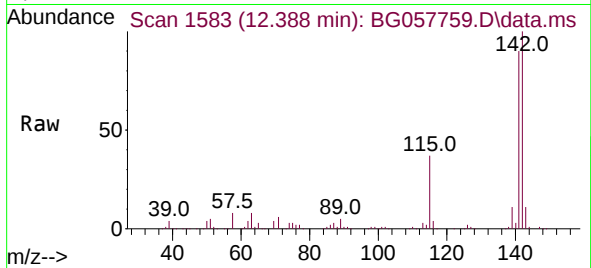
Tgt Ion:107 Resp: 216833
Ion Ratio Lower Upper
107 100
144 23.5 19.5 29.3
142 73.1 57.9 86.9





#37
2-Methylnaphthalene
Concen: 59.452 ng
RT: 12.388 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

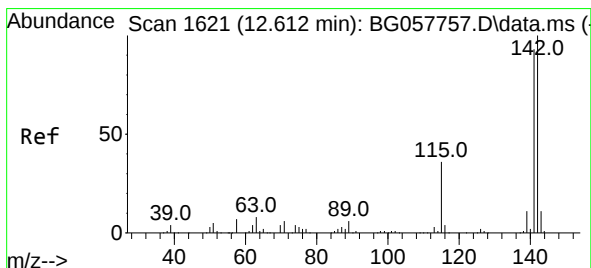
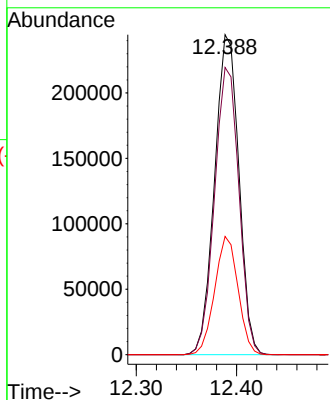
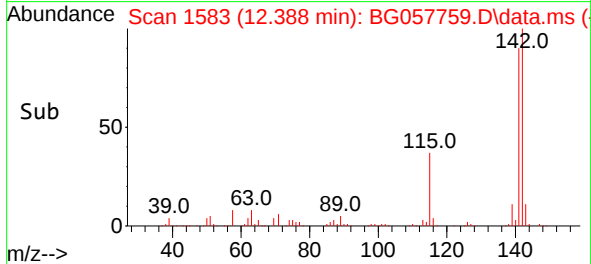
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



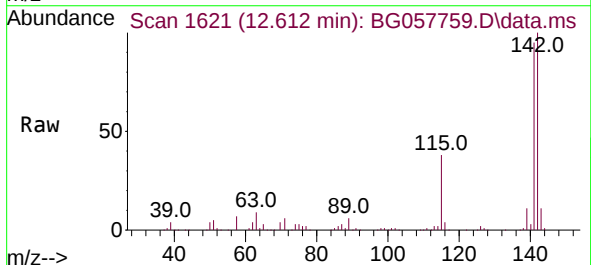
Tgt Ion:142 Resp: 410704
Ion Ratio Lower Upper
142 100
141 89.7 72.1 108.1
115 37.0 29.7 44.5

Manual Integrations
APPROVED

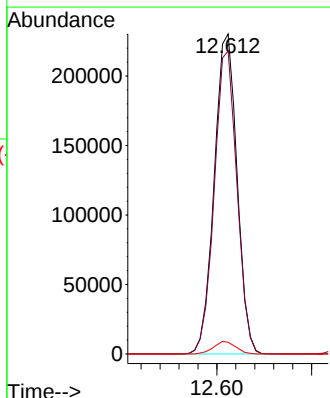
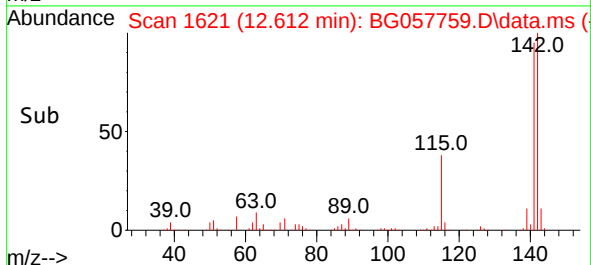
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

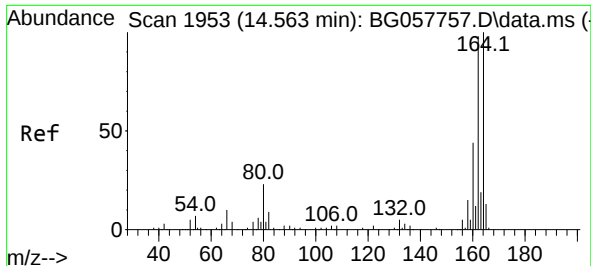


#38
1-Methylnaphthalene
Concen: 58.907 ng
RT: 12.612 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:142 Resp: 384141
Ion Ratio Lower Upper
142 100
141 94.8 74.2 111.4
116 3.6 3.1 4.7





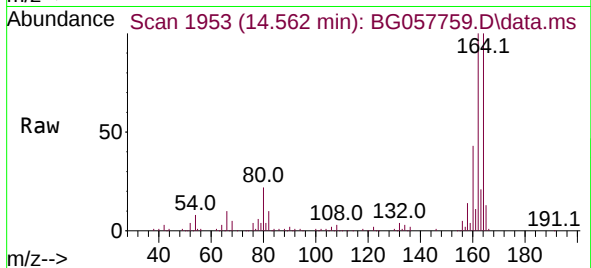
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

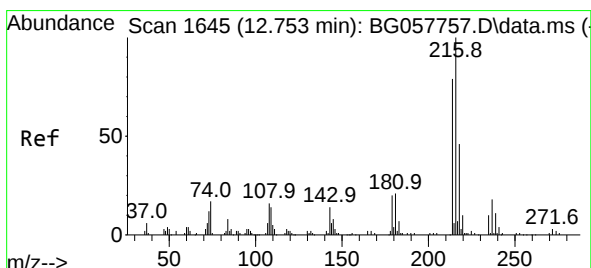
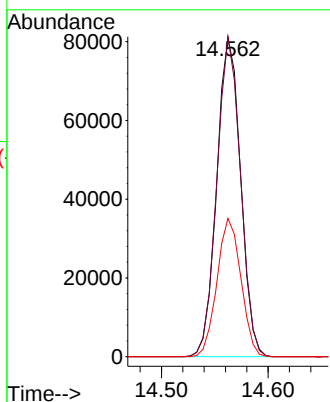
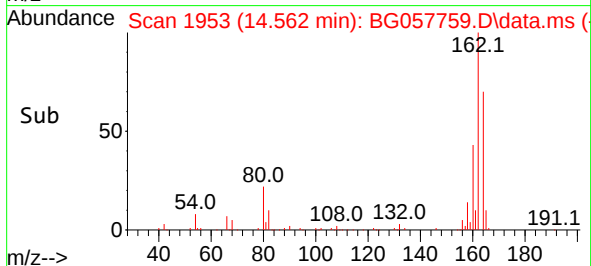


Tgt Ion:164 Resp: 12587
Ion Ratio Lower Upper
164 100
162 100.3 78.3 117.5
160 43.3 35.4 53.0

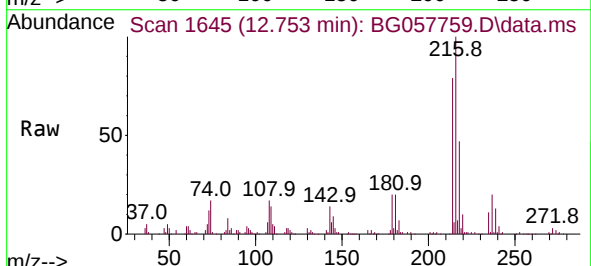
Manual Integrations

APPROVED

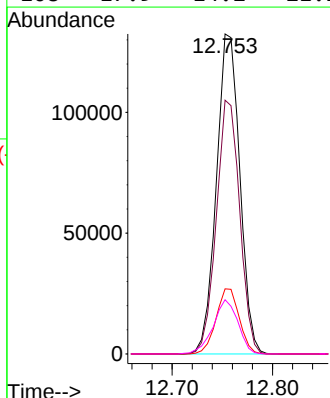
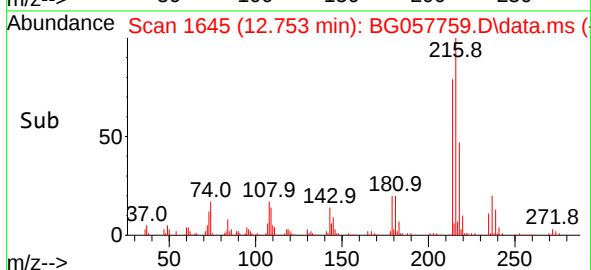
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

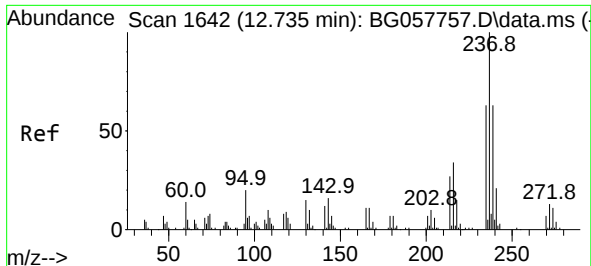


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.533 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:216 Resp: 214720
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 20.1 16.2 24.2
108 17.9 14.2 21.2





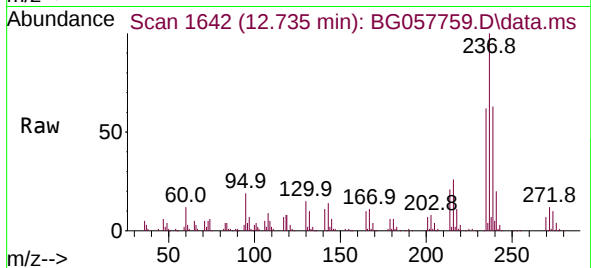
#41
Hexachlorocyclopentadiene
Concen: 64.689 ng
RT: 12.735 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

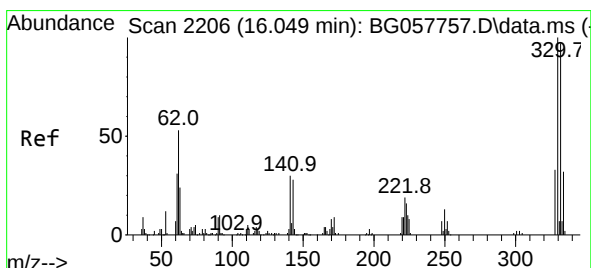
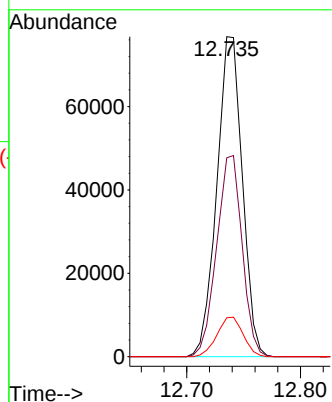
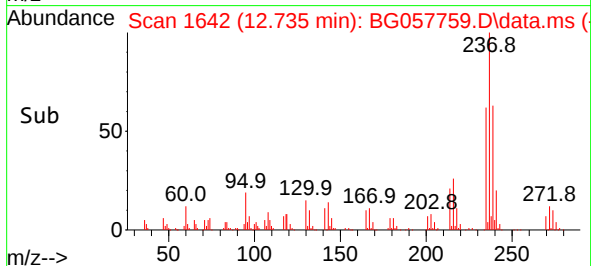


Tgt Ion:237 Resp: 11984
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 12.1 0.0 32.8

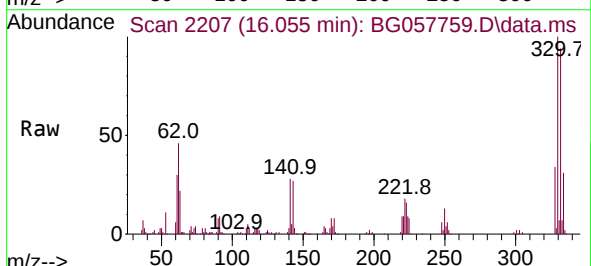
Manual Integrations

APPROVED

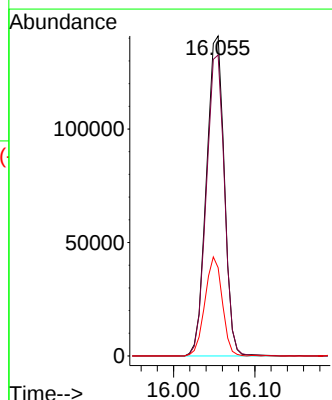
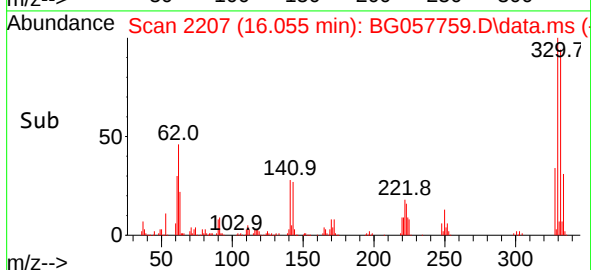
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

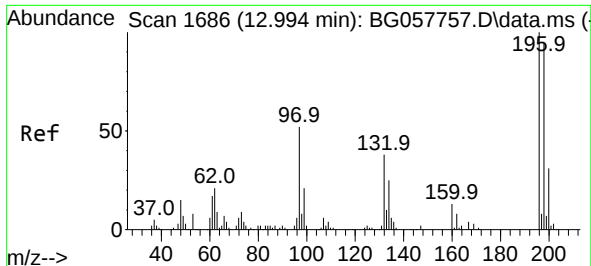


#42
2,4,6-Tribromophenol
Concen: 122.546 ng
RT: 16.055 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:330 Resp: 214872
Ion Ratio Lower Upper
330 100
332 95.3 76.6 115.0
141 30.0 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 62.814 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

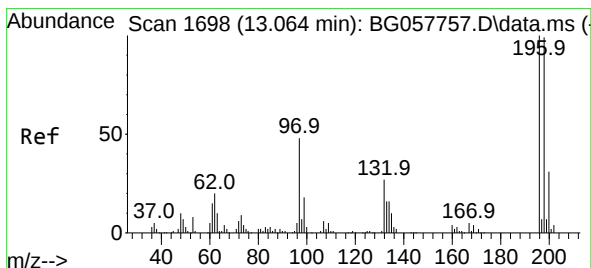
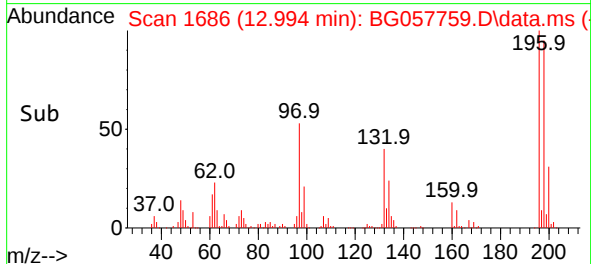
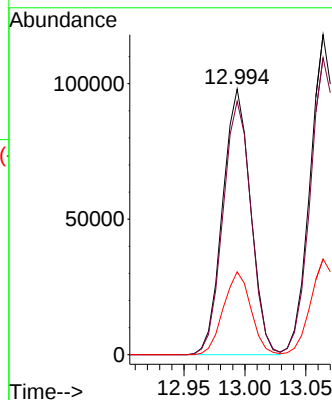
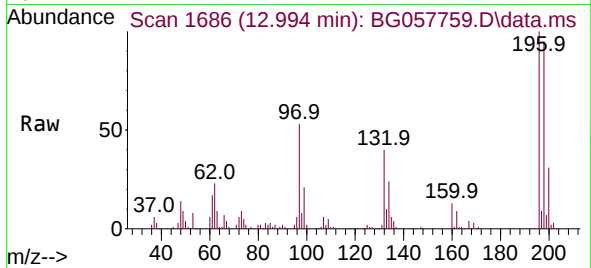
SSTDICC060

Tgt Ion:196 Resp: 15694
Ion Ratio Lower Upper
196 100
198 95.4 75.5 113.3
200 31.2 24.6 36.8

Manual Integrations

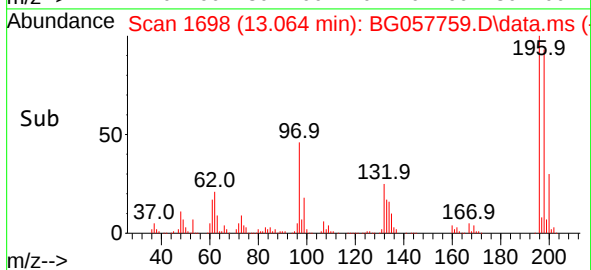
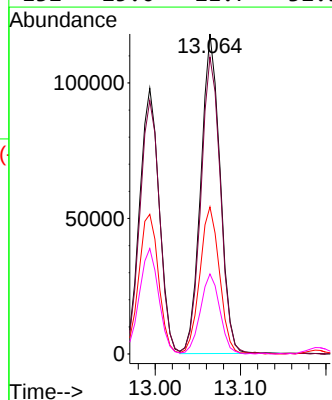
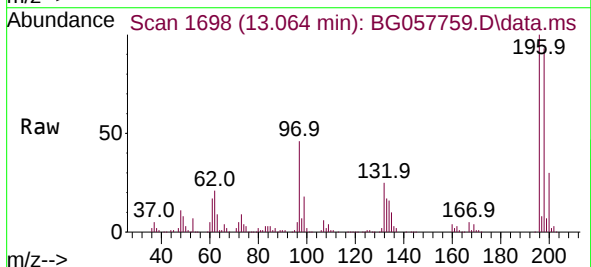
APPROVED

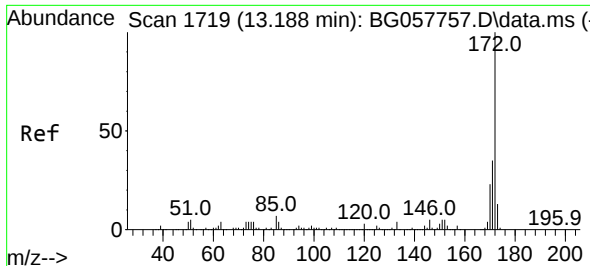
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#44
2,4,5-Trichlorophenol
Concen: 63.552 ng
RT: 13.064 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

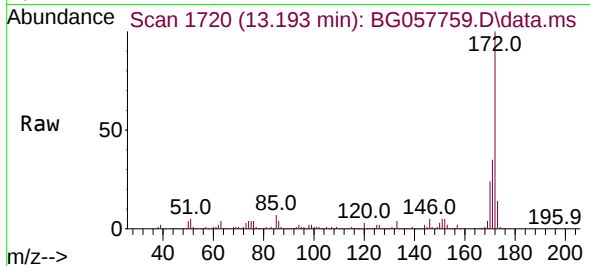
Tgt Ion:196 Resp: 185094
Ion Ratio Lower Upper
196 100
198 92.8 78.9 118.3
97 46.0 38.3 57.5
132 25.0 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 115.158 ng
RT: 13.193 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

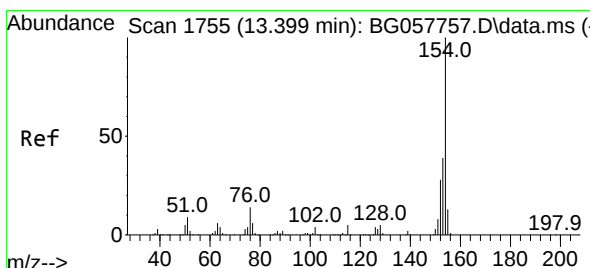
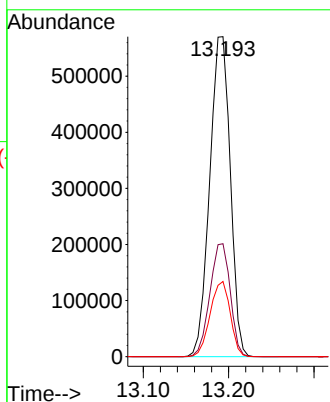
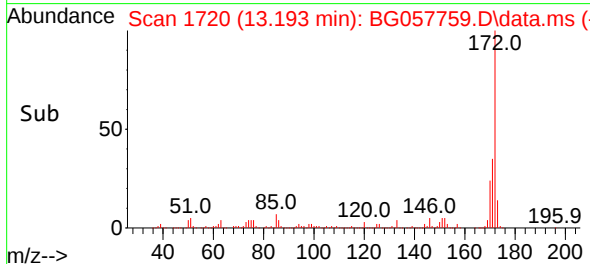
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



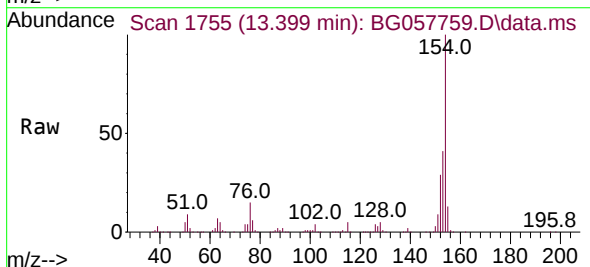
Tgt Ion:172 Resp: 95568
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.5 18.6 27.8

Manual Integrations
APPROVED

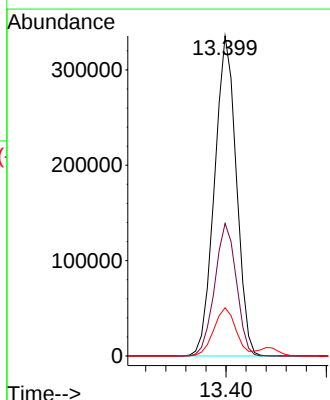
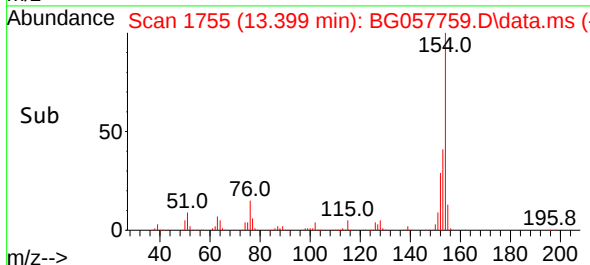
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

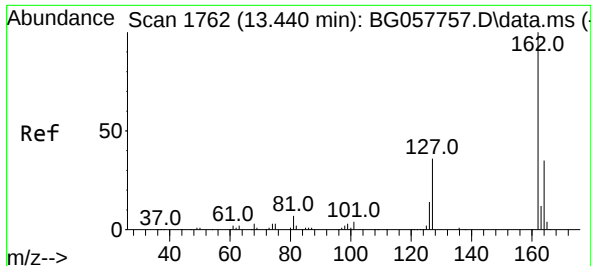


#46
1,1'-Biphenyl
Concen: 58.421 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:154 Resp: 504920
Ion Ratio Lower Upper
154 100
153 41.4 19.1 59.1
76 15.1 0.0 34.3





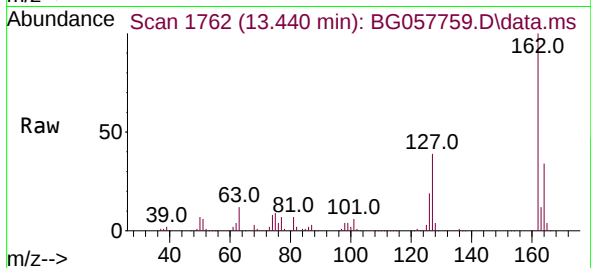
#47
2-Chloronaphthalene
Concen: 59.562 ng
RT: 13.440 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



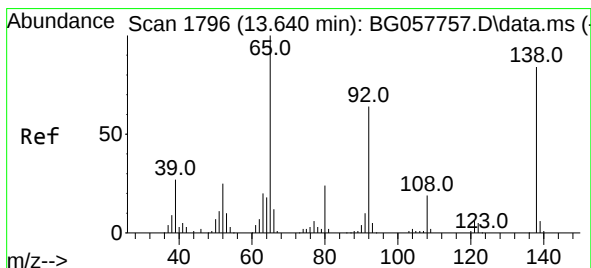
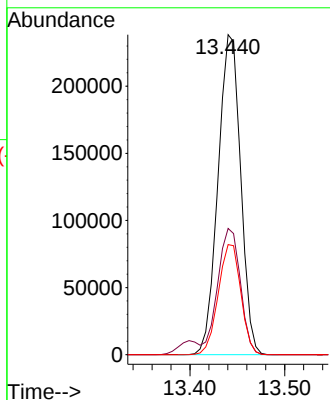
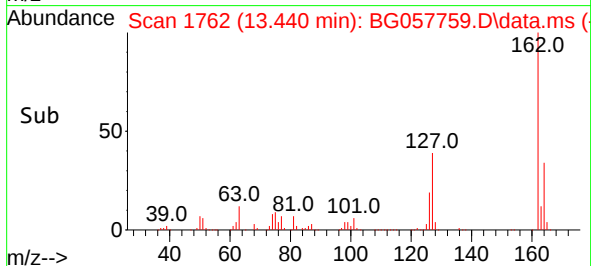
Tgt Ion:162 Resp: 395480
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.2
164 34.4 28.0 42.0

Manual Integrations

APPROVED

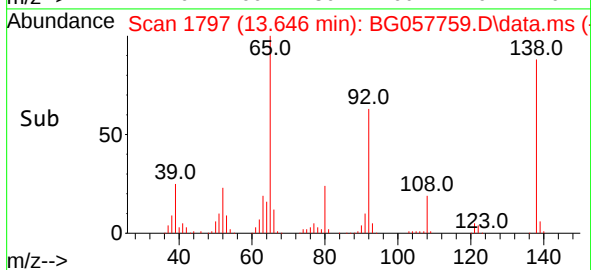
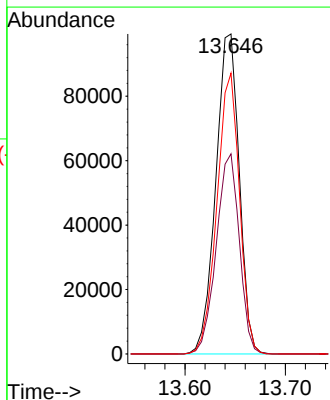
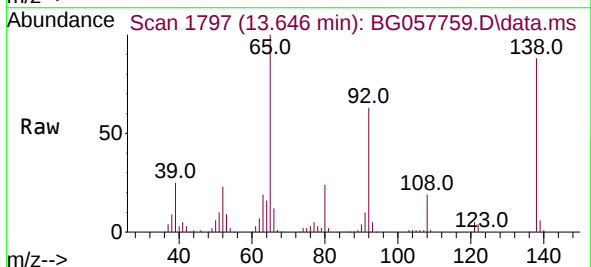
Reviewed By :Yogesh Patel 06/20/2023

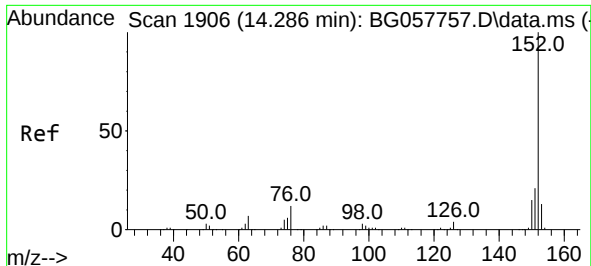
Supervised By :mohammad ahmed 06/20/2023



#48
2-Nitroaniline
Concen: 68.241 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion: 65 Resp: 161020
Ion Ratio Lower Upper
65 100
92 62.5 51.2 76.8
138 87.7 67.2 100.8





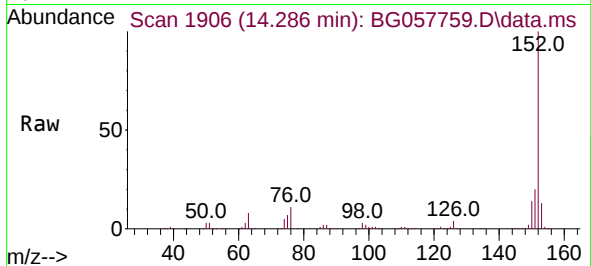
#49
Acenaphthylene
Concen: 58.744 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

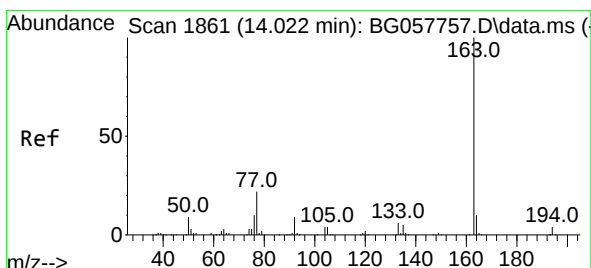
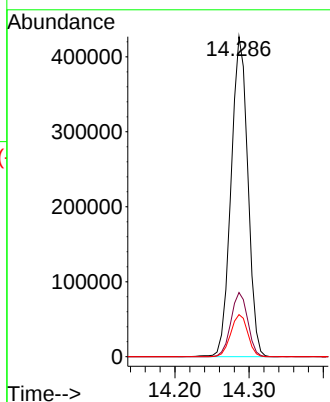
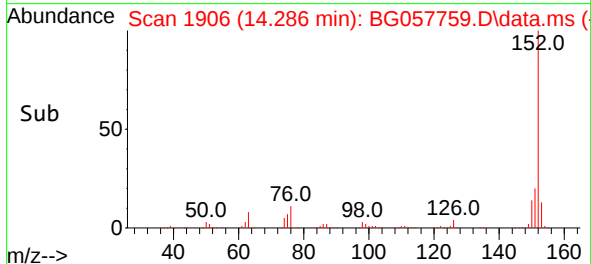


Tgt Ion:152 Resp: 669492
Ion Ratio Lower Upper
152 100
151 20.0 17.0 25.4
153 13.2 10.5 15.7

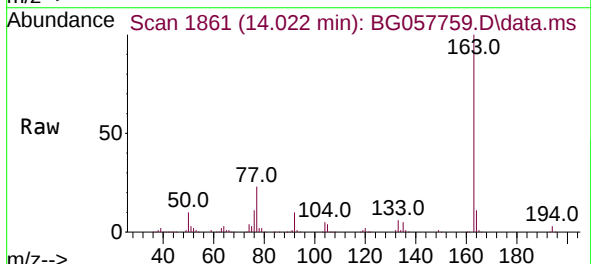
Manual Integrations

APPROVED

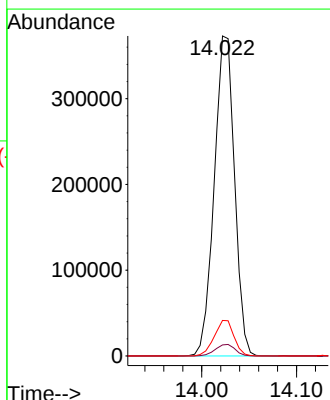
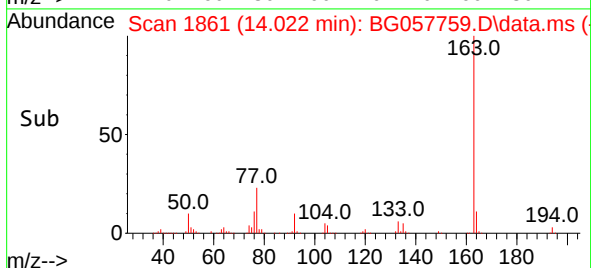
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

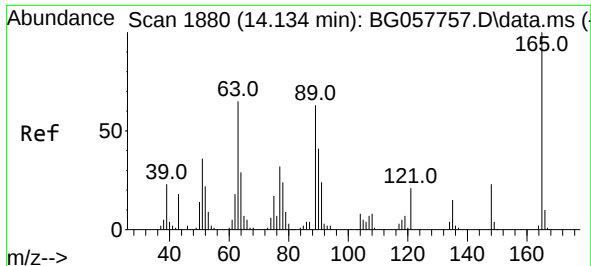


#50
Dimethylphthalate
Concen: 57.438 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:163 Resp: 555297
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 11.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 66.524 ng
RT: 14.139 min Scan# 1880
Delta R.T. 0.005 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

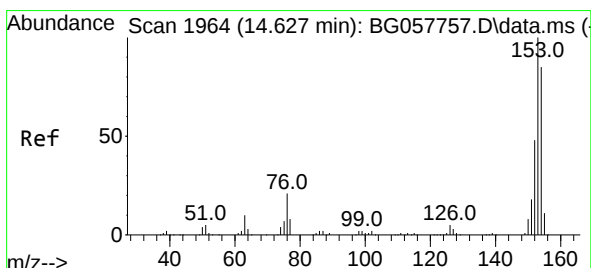
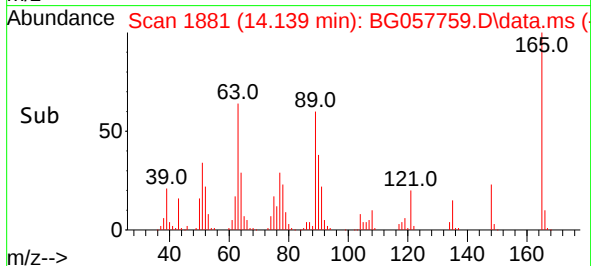
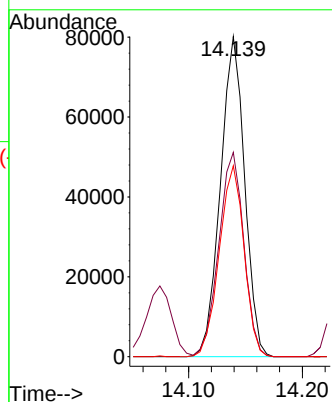
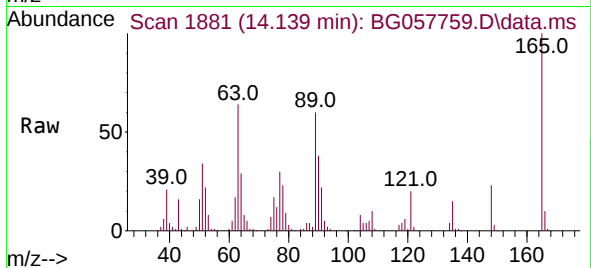
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 11843
Ion Ratio Lower Upper
165 100
63 63.8 52.8 79.2
89 59.7 50.7 76.1

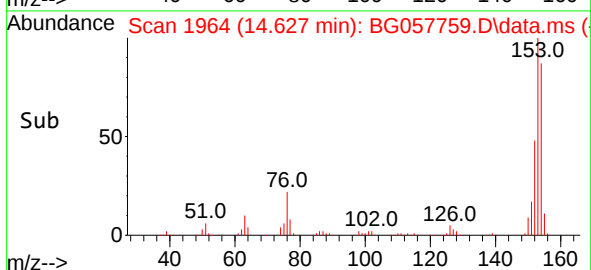
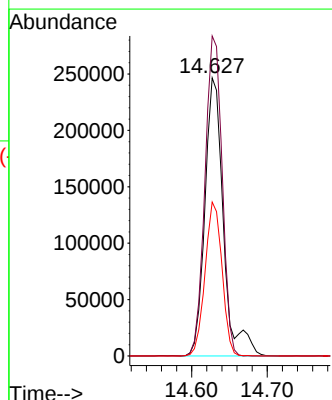
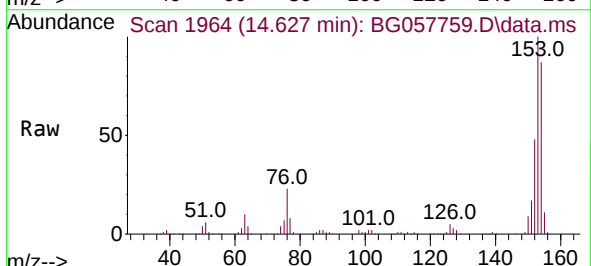
Manual Integrations
APPROVED

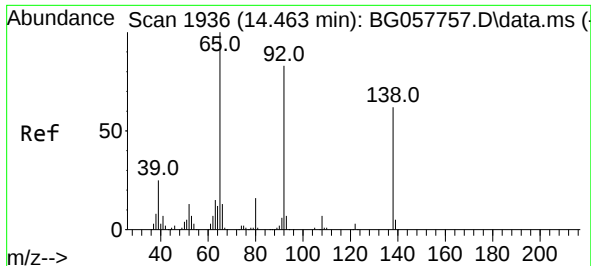
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#52
Acenaphthene
Concen: 59.480 ng m
RT: 14.627 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion:154 Resp: 419660
Ion Ratio Lower Upper
154 100
153 115.1 93.6 140.4
152 55.4 44.7 67.1





#53
3-Nitroaniline
Concen: 63.078 ng
RT: 14.468 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

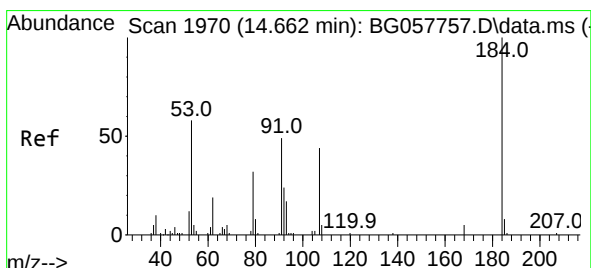
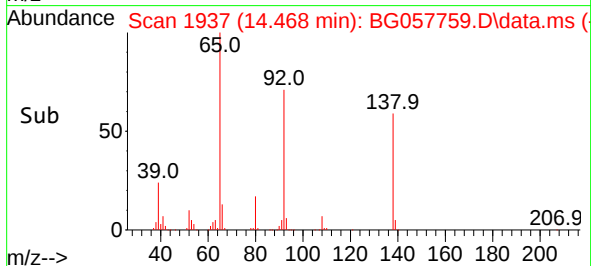
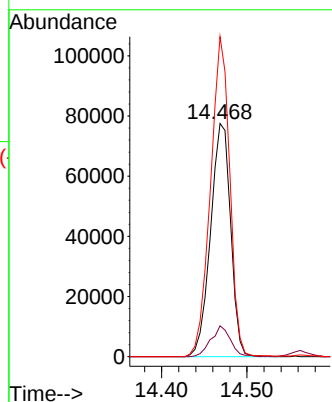
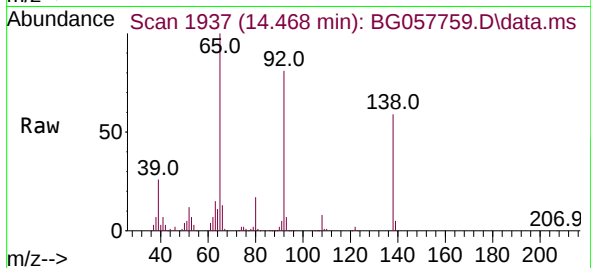
SSTDICC060

Tgt Ion:138 Resp: 126552
Ion Ratio Lower Upper
138 100
108 13.2 9.1 13.7
92 137.3 106.4 159.6

Manual Integrations

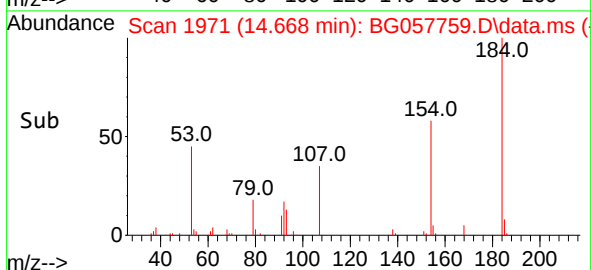
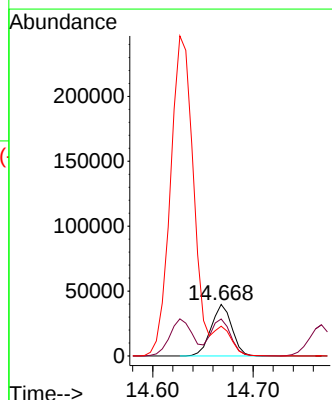
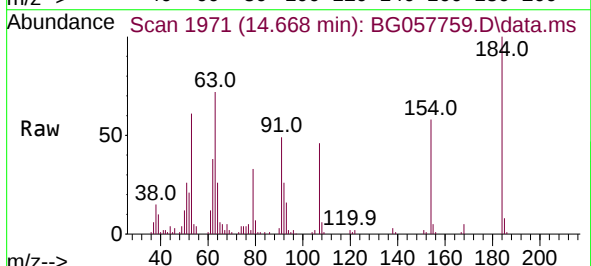
APPROVED

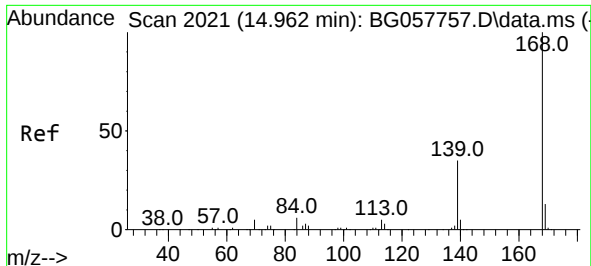
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#54
2,4-Dinitrophenol
Concen: 61.353 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion:184 Resp: 56849
Ion Ratio Lower Upper
184 100
63 71.7 55.2 82.8
154 57.8 47.4 71.0





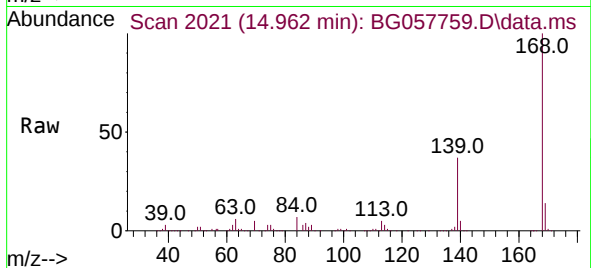
#55
Dibenzenofuran
Concen: 57.741 ng
RT: 14.962 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

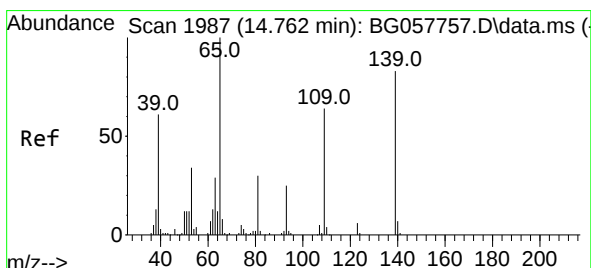
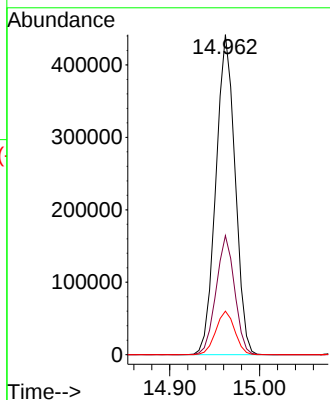
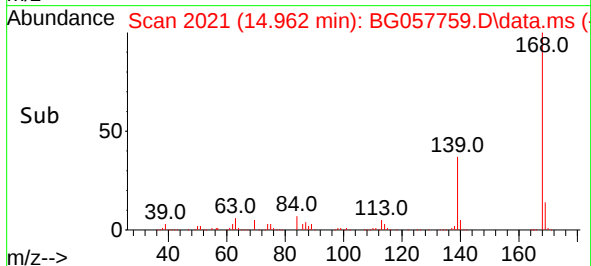


Tgt Ion:168 Resp: 655048
Ion Ratio Lower Upper
168 100
139 37.2 28.1 42.1
169 13.6 10.7 16.1

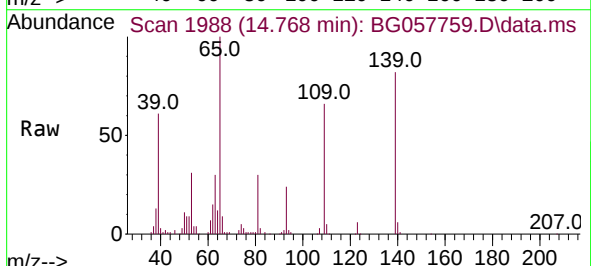
Manual Integrations

APPROVED

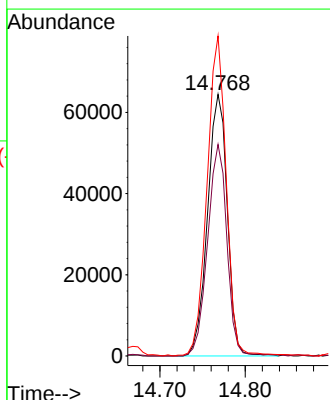
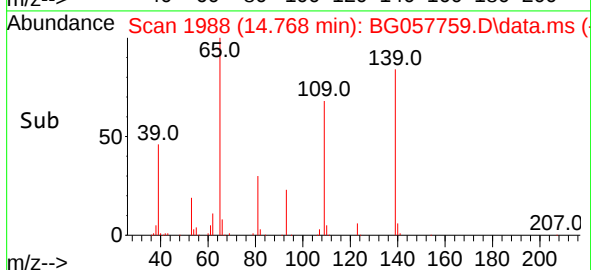
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

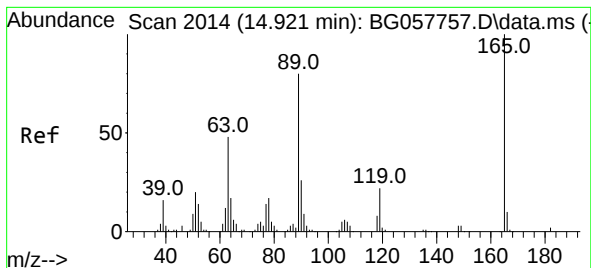


#56
4-Nitrophenol
Concen: 64.942 ng
RT: 14.768 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:139 Resp: 103546
Ion Ratio Lower Upper
139 100
109 80.9 57.3 97.3
65 122.3 100.0 140.0





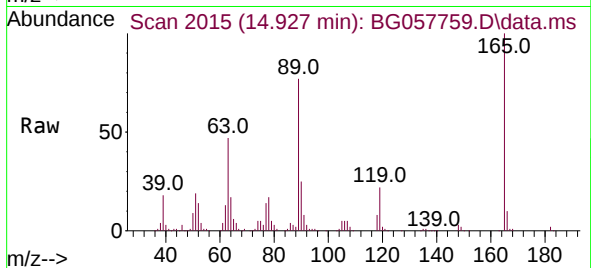
#57
2,4-Dinitrotoluene
Concen: 67.076 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

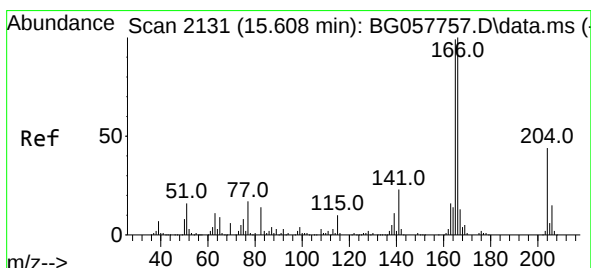
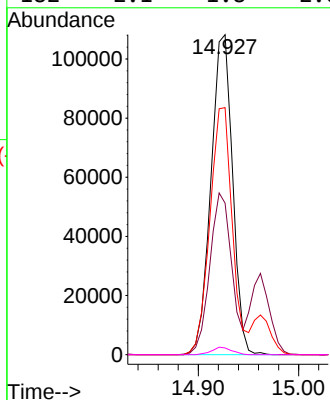
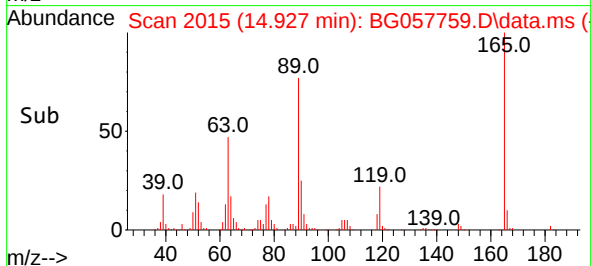


Tgt Ion:165 Resp: 16193
Ion Ratio Lower Upper
165 100
63 47.4 38.6 58.0
89 77.2 63.7 95.5
182 2.1 1.8 2.6

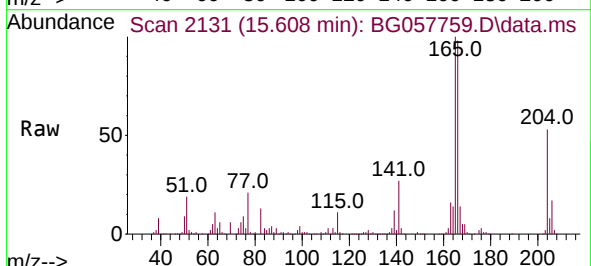
Manual Integrations

APPROVED

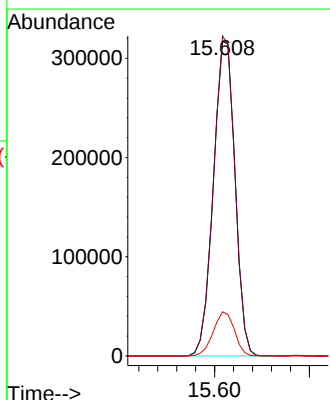
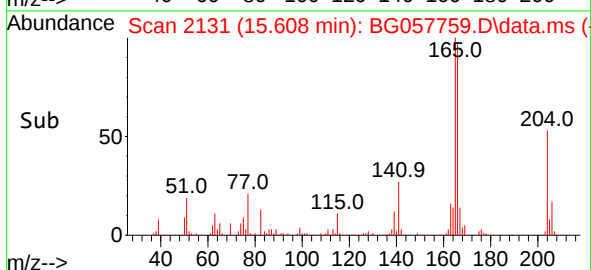
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

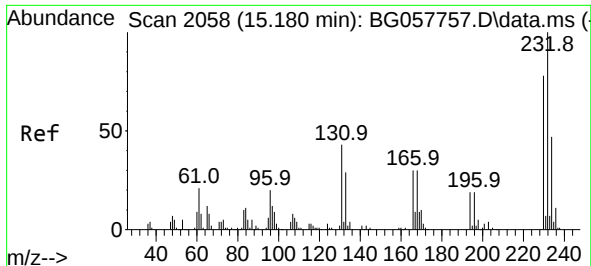


#58
Fluorene
Concen: 56.017 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:166 Resp: 503047
Ion Ratio Lower Upper
166 100
165 101.7 79.5 119.3
167 14.0 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.746 ng
RT: 15.185 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

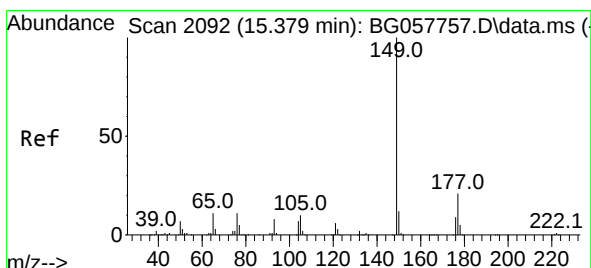
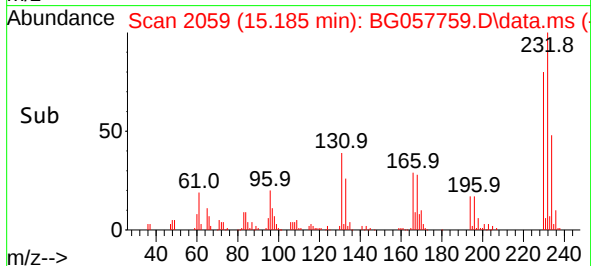
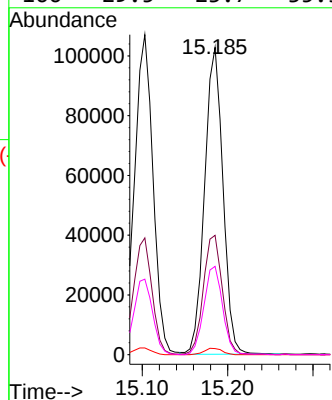
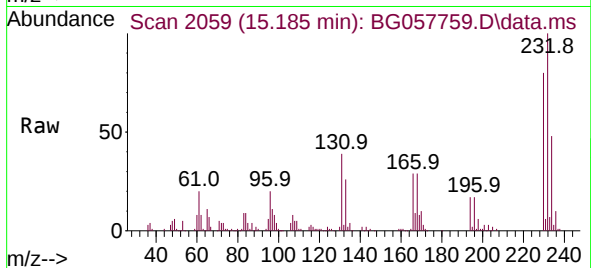
SSTDICC060

Tgt Ion:232 Resp: 153259
Ion Ratio Lower Upper
232 100
131 40.4 31.9 47.9
130 2.1 1.6 2.4
166 29.5 23.7 35.5

Manual Integrations

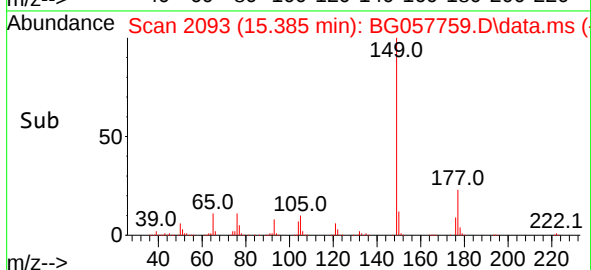
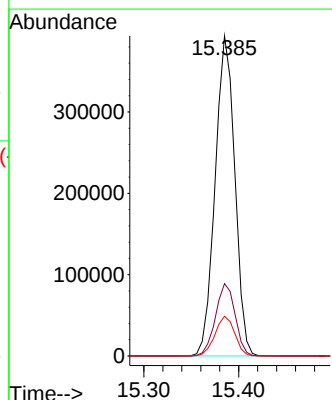
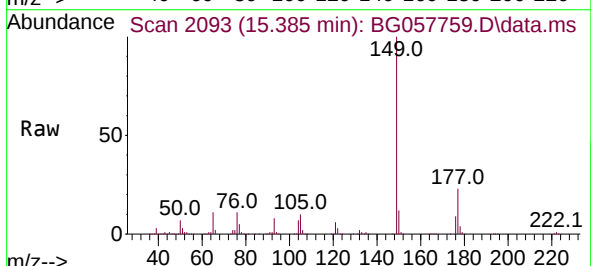
APPROVED

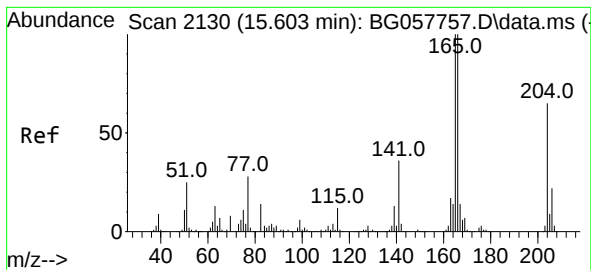
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#60
Diethylphthalate
Concen: 57.225 ng
RT: 15.385 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion:149 Resp: 567577
Ion Ratio Lower Upper
149 100
177 22.6 17.0 25.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 57.730 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

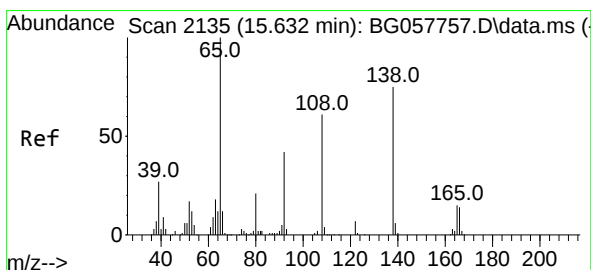
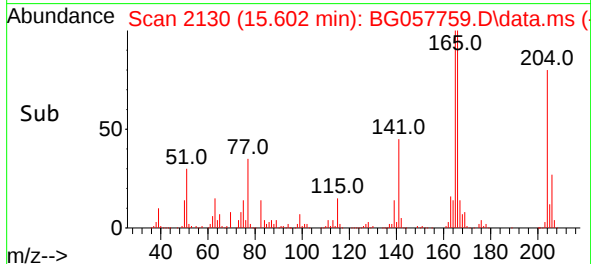
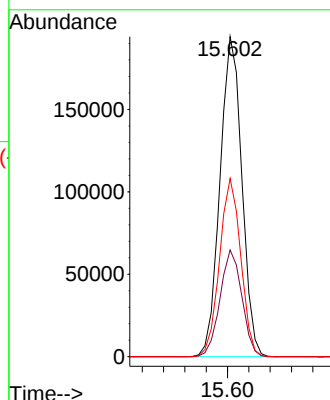
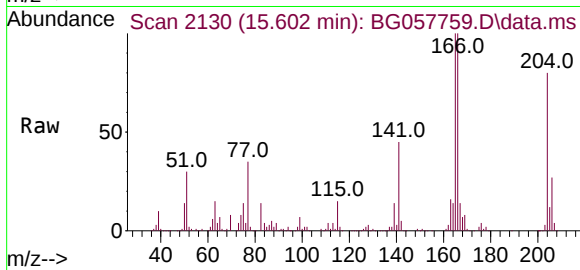
SSTDICC060

Tgt Ion:204 Resp: 275659
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 55.7 44.3 66.5

Manual Integrations

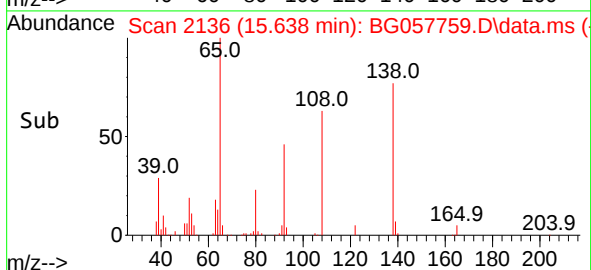
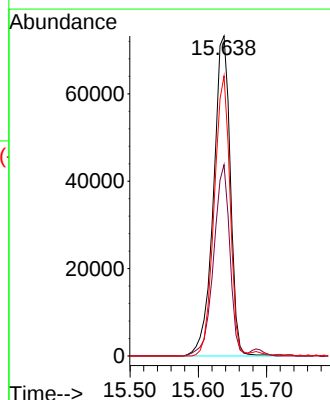
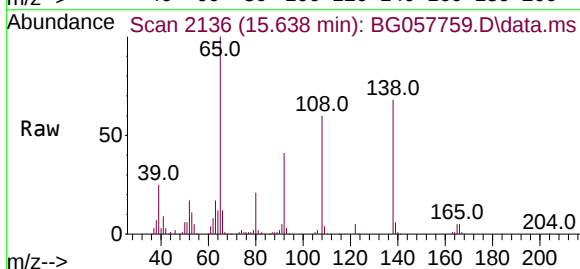
APPROVED

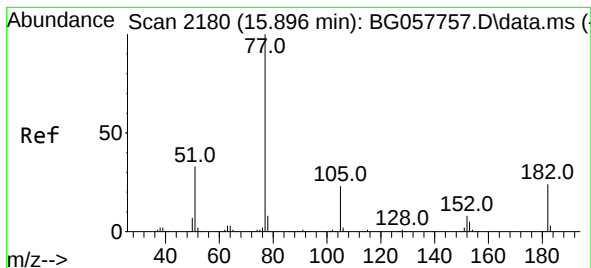
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#62
4-Nitroaniline
Concen: 61.495 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion:138 Resp: 125779
Ion Ratio Lower Upper
138 100
92 59.8 35.9 75.9
108 87.5 62.1 102.1





#63

Azobenzene

Concen: 57.429 ng

RT: 15.896 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BG057759.D

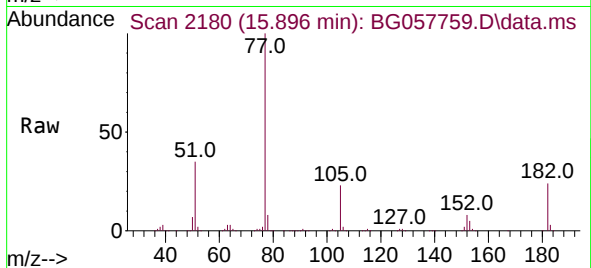
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion: 77 Resp: 58264

Ion Ratio Lower Upper

77 100

182 23.6 4.1 44.1

105 22.9 3.3 43.3

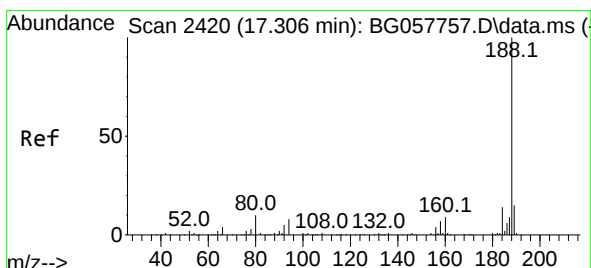
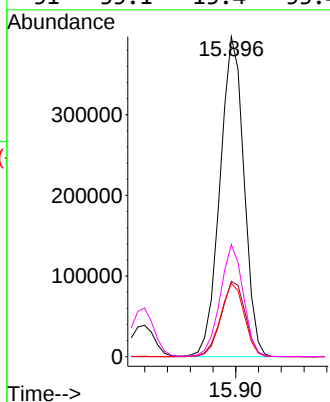
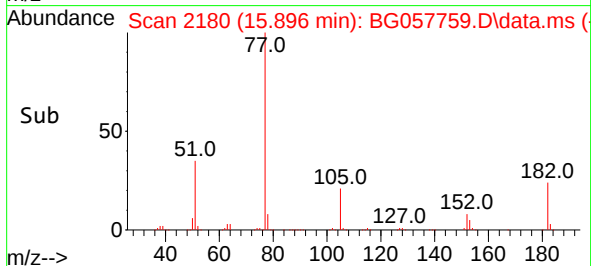
51 35.1 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

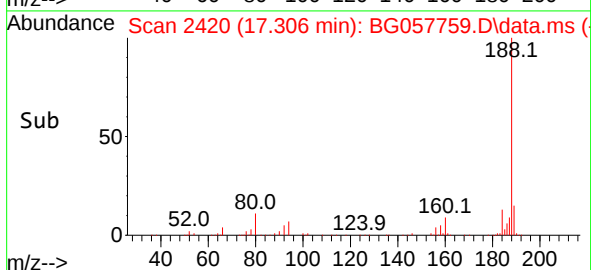
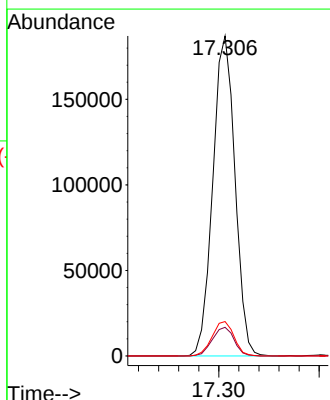
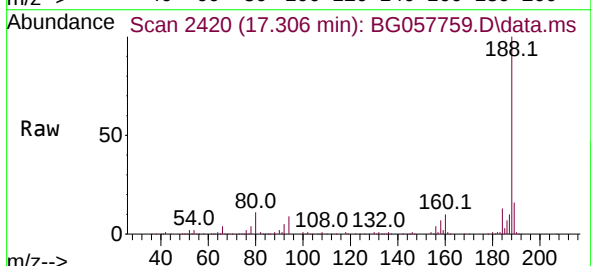
Tgt Ion:188 Resp: 286323

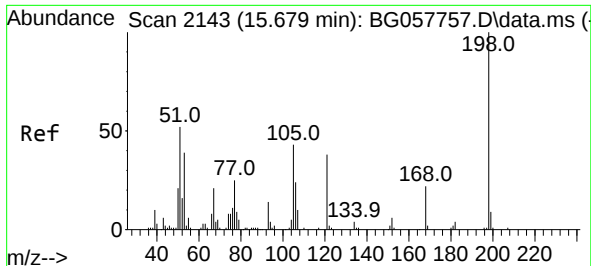
Ion Ratio Lower Upper

188 100

94 8.9 6.6 9.8

80 10.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 61.234 ng
RT: 15.685 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

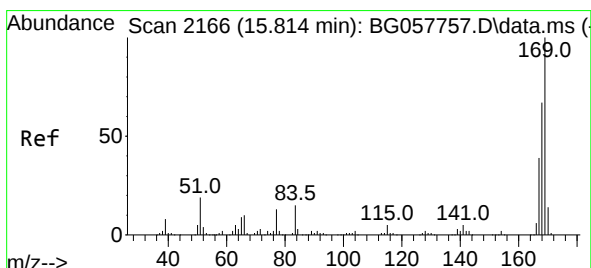
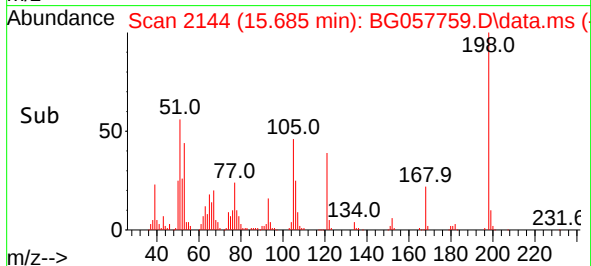
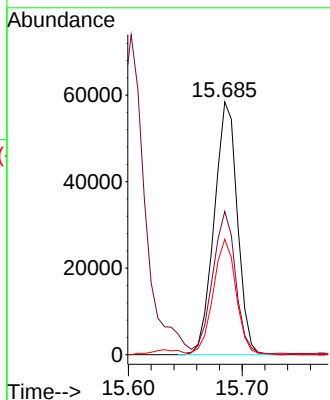
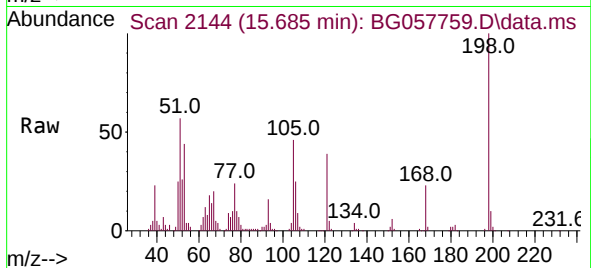
SSTDICC060

Tgt Ion:198 Resp: 82709
Ion Ratio Lower Upper
198 100
51 56.6 36.6 76.6
105 45.6 24.3 64.3

Manual Integrations

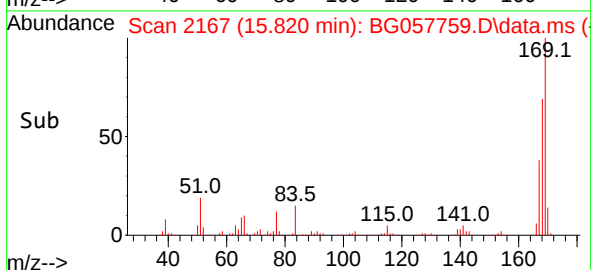
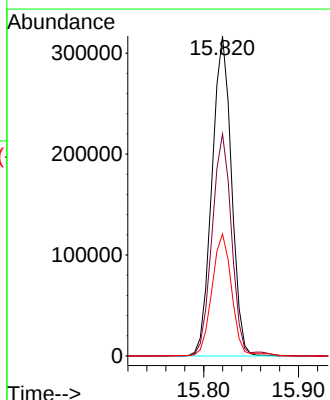
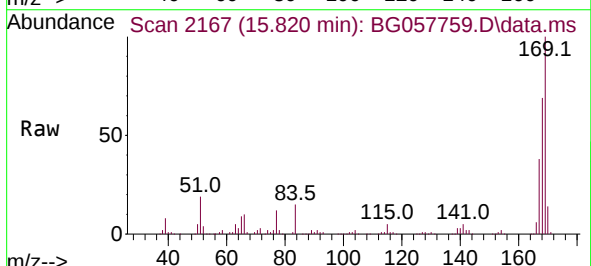
APPROVED

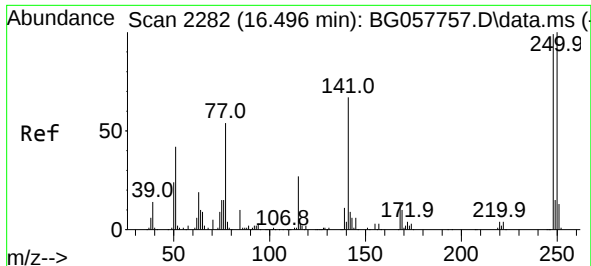
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#66
n-Nitrosodiphenylamine
Concen: 59.959 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

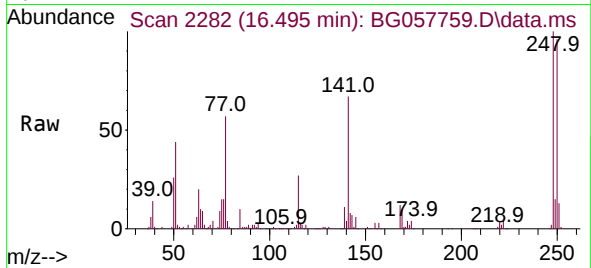
Tgt Ion:169 Resp: 453110
Ion Ratio Lower Upper
169 100
168 69.4 53.4 80.2
167 38.1 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 61.730 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

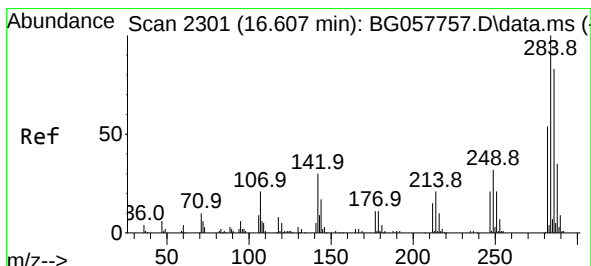
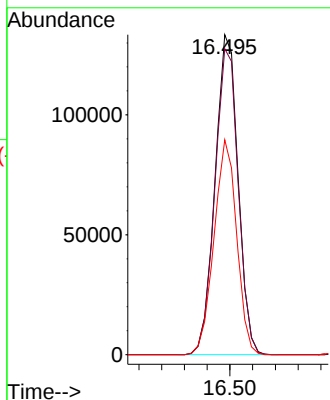
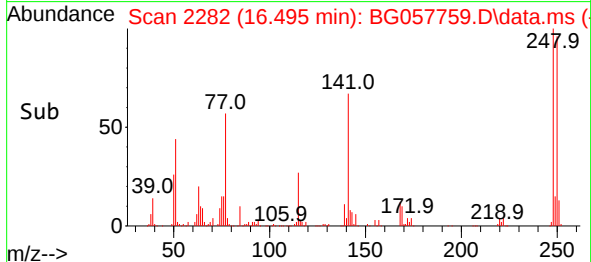
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



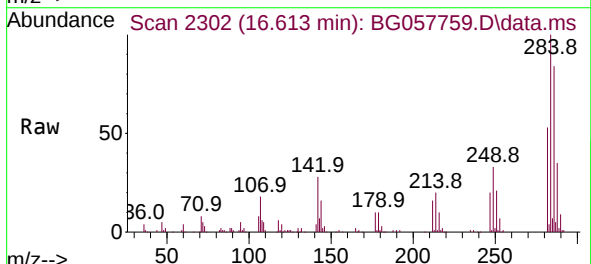
Tgt Ion:248 Resp: 187440
Ion Ratio Lower Upper
248 100
250 95.6 81.1 121.7
141 67.1 54.6 81.8

Manual Integrations
APPROVED

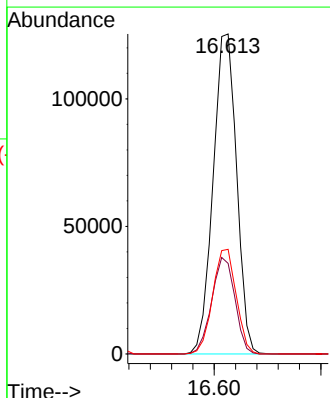
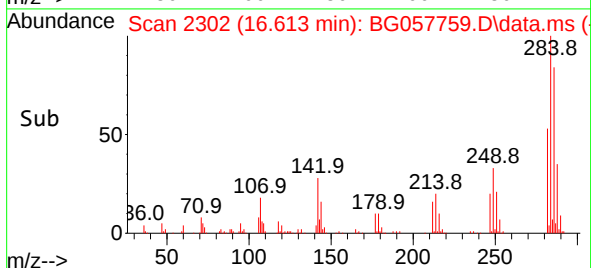
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

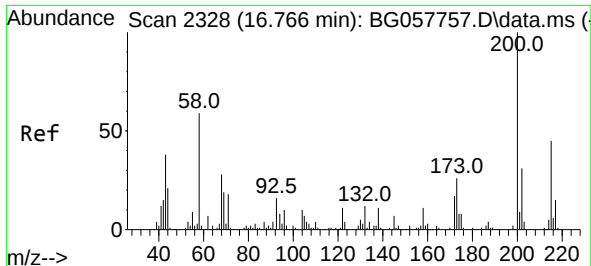


#68
Hexachlorobenzene
Concen: 61.910 ng
RT: 16.613 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:284 Resp: 191648
Ion Ratio Lower Upper
284 100
142 28.3 24.2 36.4
249 32.7 25.9 38.9





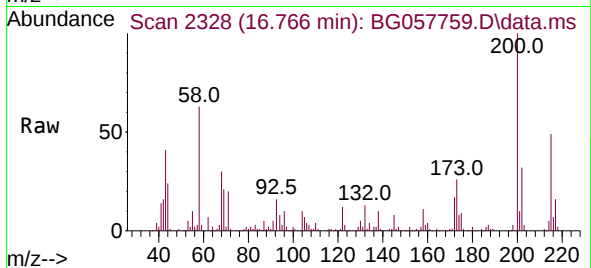
#69
 Atrazine
 Concen: 57.645 ng
 RT: 16.766 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057759.D
 Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

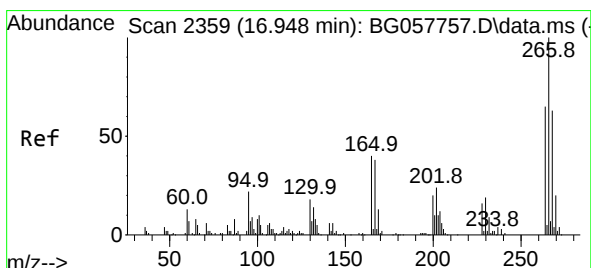
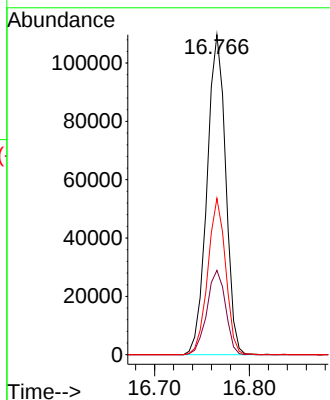
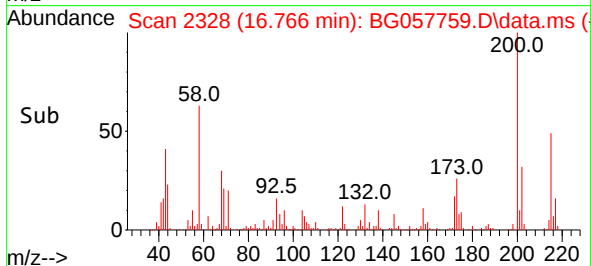


Tgt Ion:200 Resp: 149530
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.6 45.6
 215 48.9 24.6 64.6

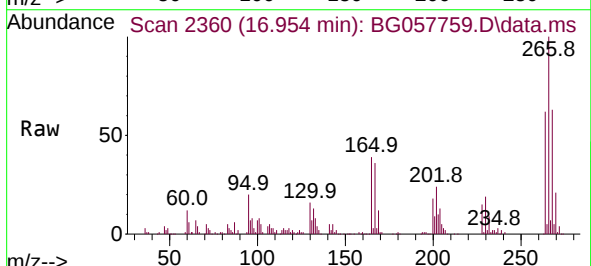
Manual Integrations

APPROVED

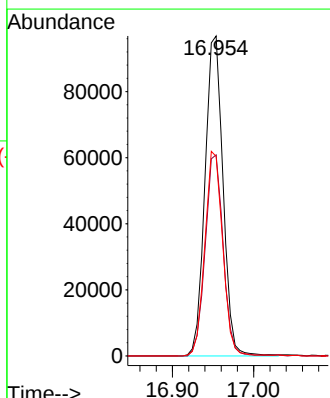
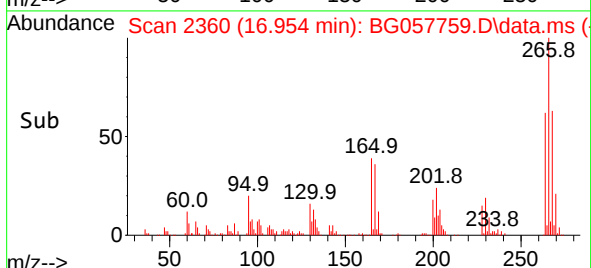
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

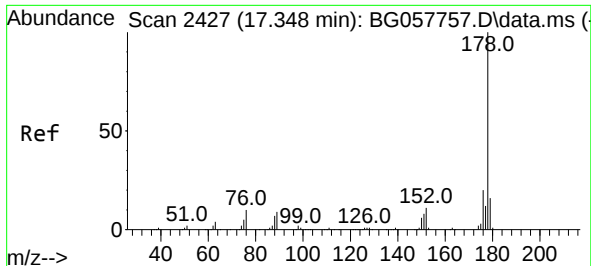


#70
 Pentachlorophenol
 Concen: 65.086 ng
 RT: 16.954 min Scan# 2360
 Delta R.T. 0.006 min
 Lab File: BG057759.D
 Acq: 19 Jun 2023 17:35



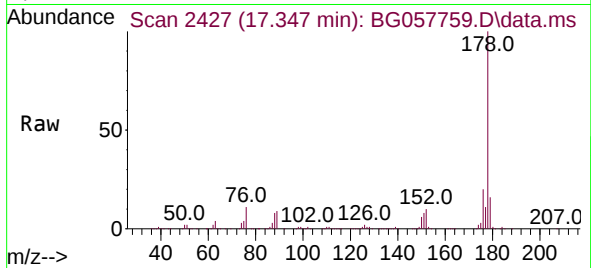
Tgt Ion:266 Resp: 148846
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.5 75.7
 264 62.3 51.8 77.6





#71
Phenanthrene
Concen: 57.896 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

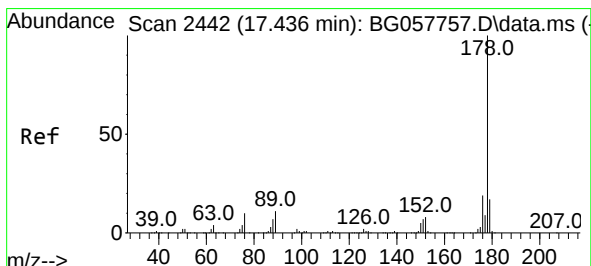
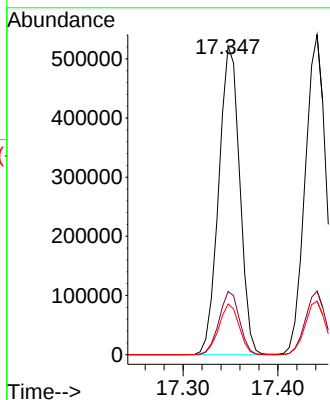
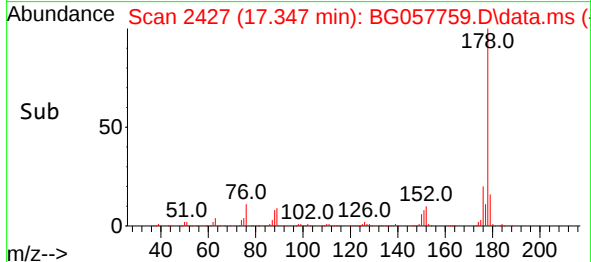
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



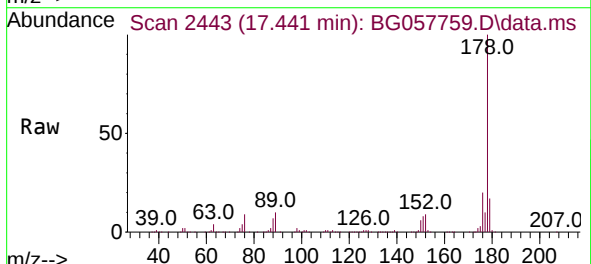
Tgt Ion:178 Resp: 802624
Ion Ratio Lower Upper
178 100
176 20.5 16.3 24.5
179 16.4 13.0 19.6

Manual Integrations
APPROVED

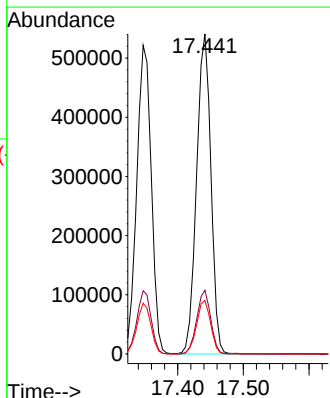
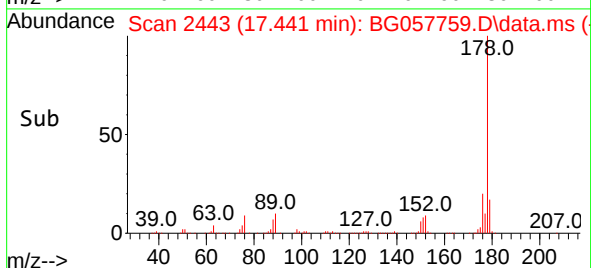
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

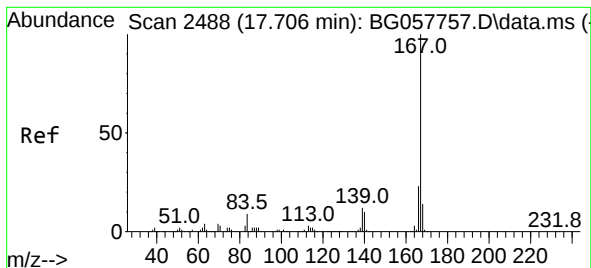


#72
Anthracene
Concen: 58.103 ng
RT: 17.441 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:178 Resp: 822520
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 16.7 13.3 19.9





#73

Carbazole

Concen: 57.369 ng

RT: 17.706 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

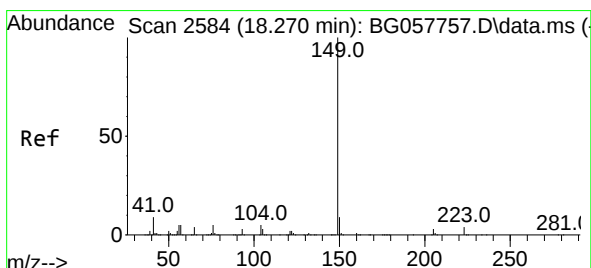
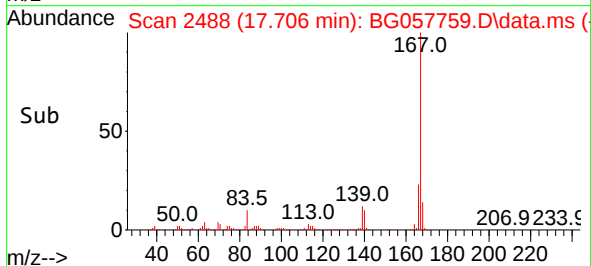
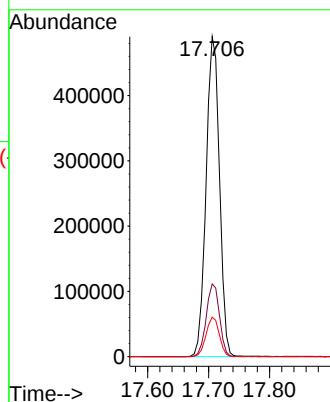
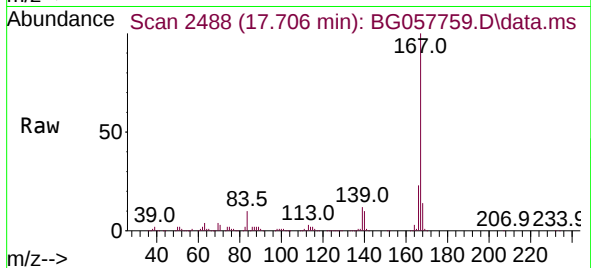
SSTDICC060

Tgt Ion:	167	Resp:	74880
Ion Ratio	Lower	Upper	
167	100		
166	22.7	18.4	27.6
139	12.4	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#74

Di-n-butylphthalate

Concen: 58.987 ng

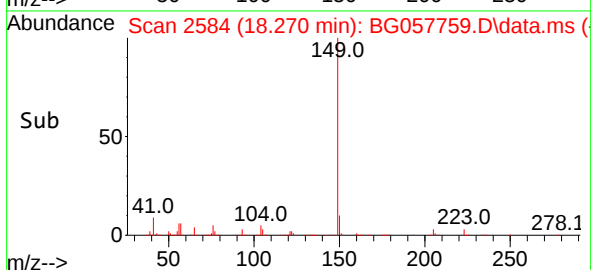
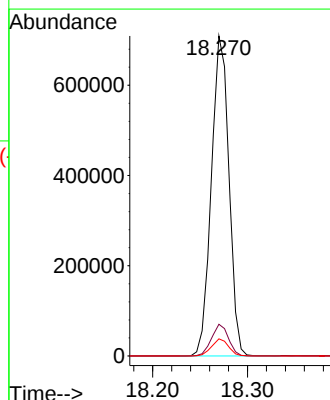
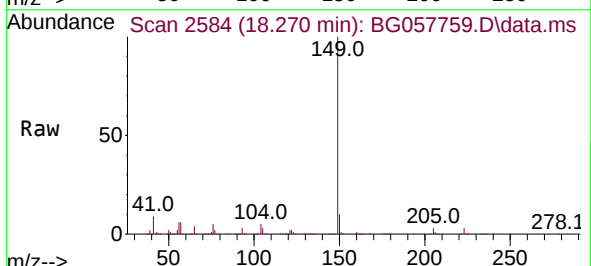
RT: 18.270 min Scan# 2584

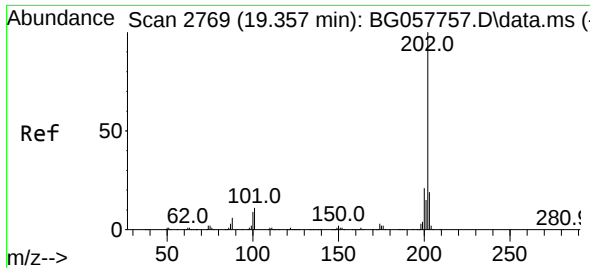
Delta R.T. -0.000 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

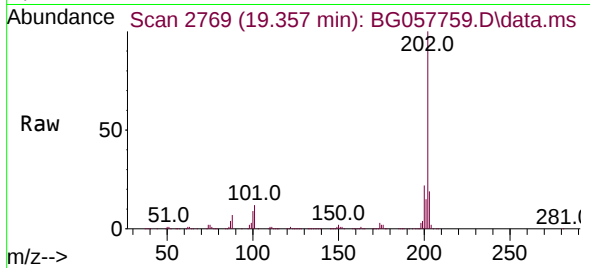
Tgt Ion:	149	Resp:	911630
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.5	11.3
104	5.4	4.1	6.1





#75
Fluoranthene
Concen: 56.854 ng
RT: 19.357 min Scan# 2769
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

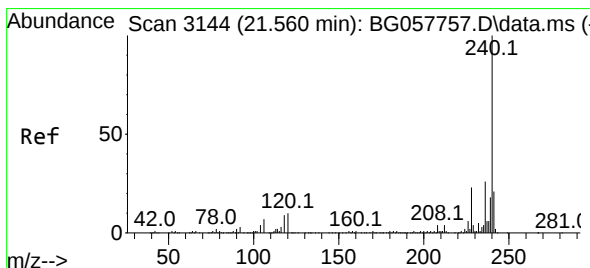
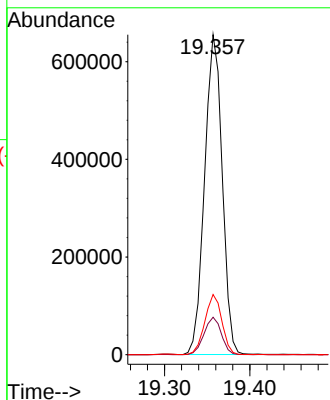
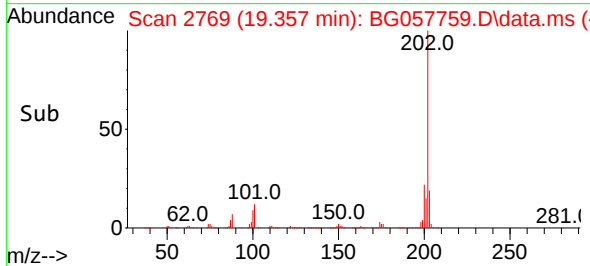
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



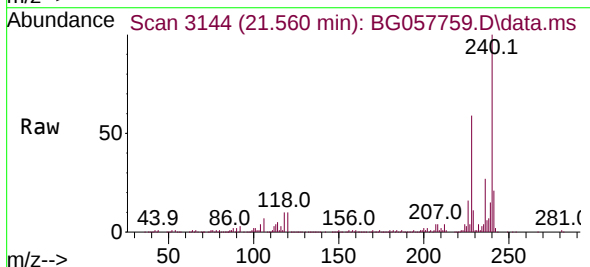
Tgt Ion:202 Resp: 93896
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 18.8 0.0 38.7

Manual Integrations
APPROVED

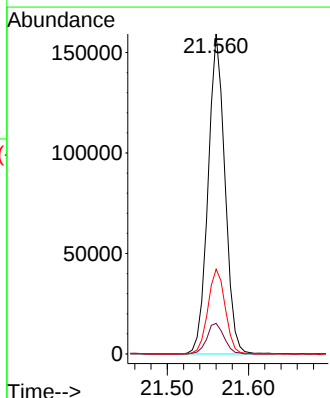
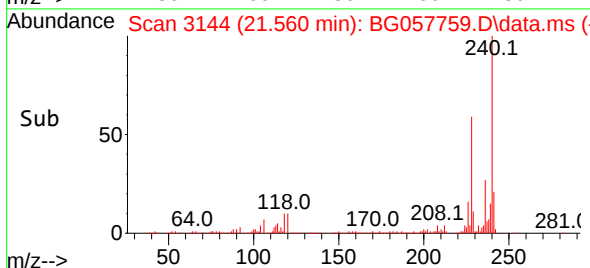
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

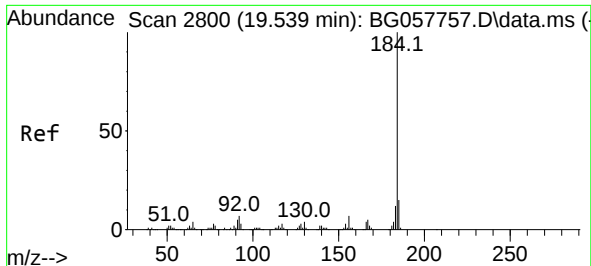


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.560 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:240 Resp: 228897
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 26.5 20.6 30.8





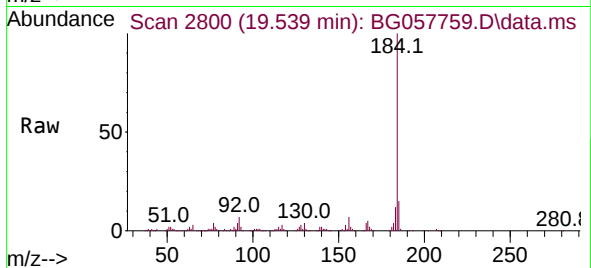
#77
Benzidine
Concen: 54.064 ng
RT: 19.539 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

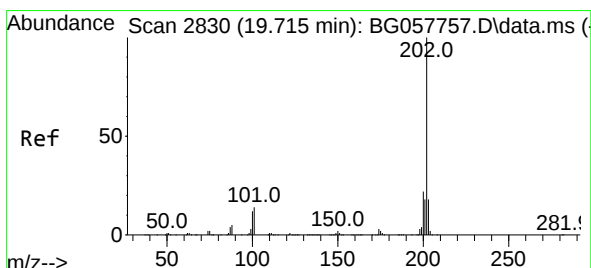
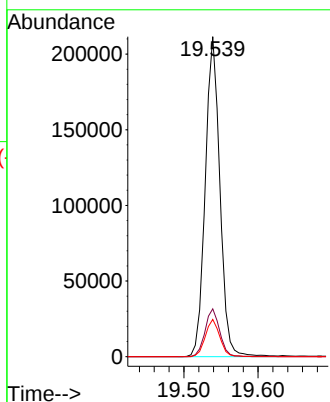
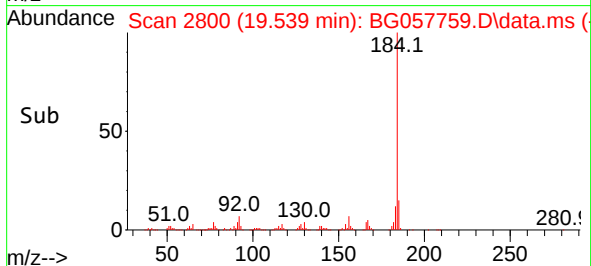


Tgt Ion:184 Resp: 290083
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.7 9.4 14.0

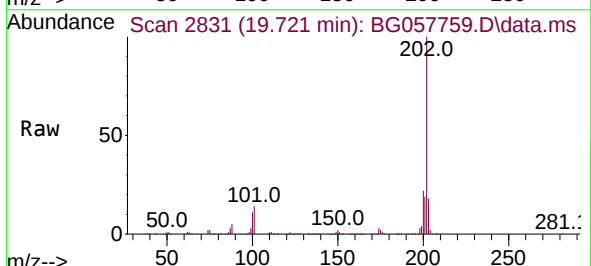
Manual Integrations

APPROVED

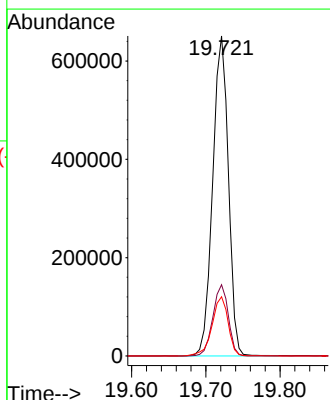
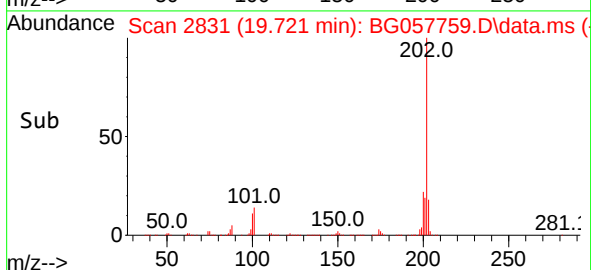
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

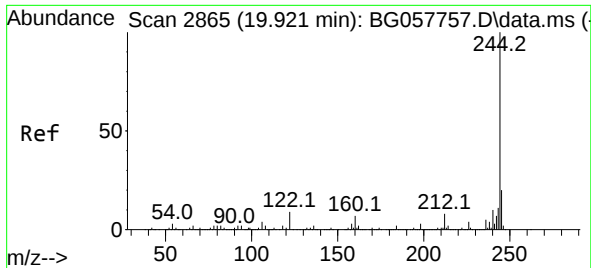


#78
Pyrene
Concen: 58.520 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:202 Resp: 955533
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.0
203 18.5 14.6 22.0





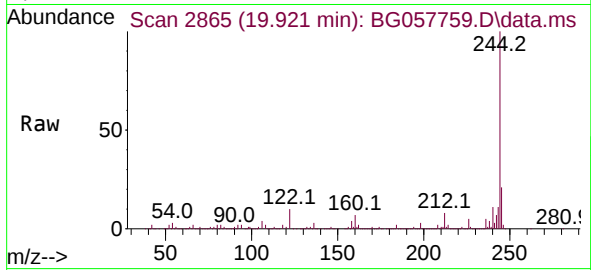
#79
 Terphenyl-d14
 Concen: 113.363 ng
 RT: 19.921 min Scan# 2865
 Delta R.T. -0.000 min
 Lab File: BG057759.D
 Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

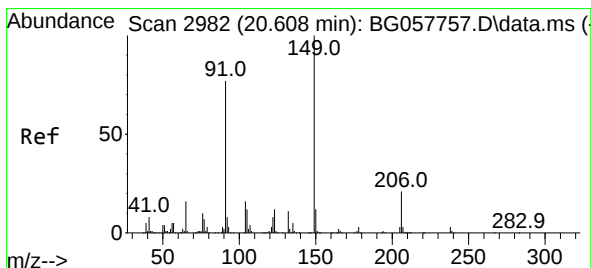
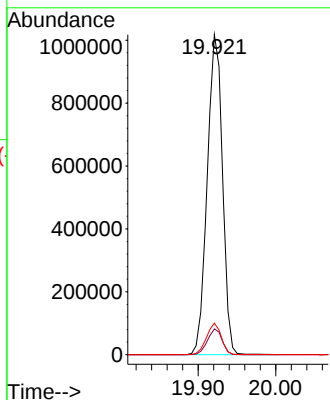
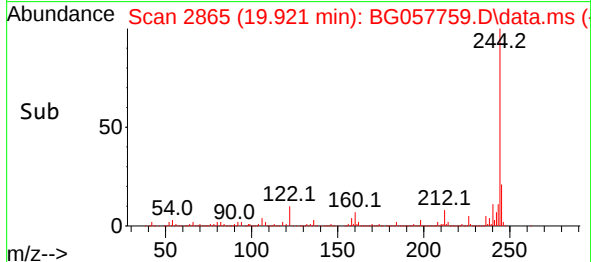


Tgt Ion:244 Resp: 139158
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 9.8 7.6 11.4

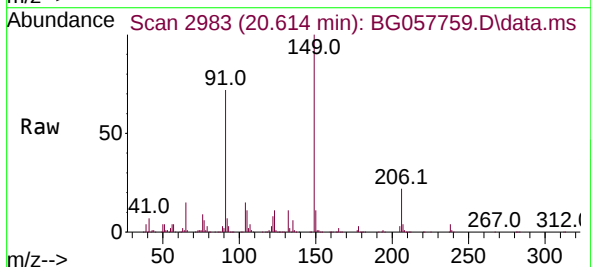
Manual Integrations

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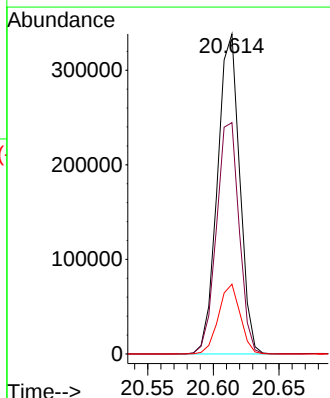
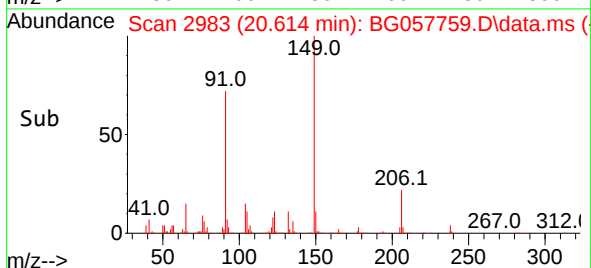
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

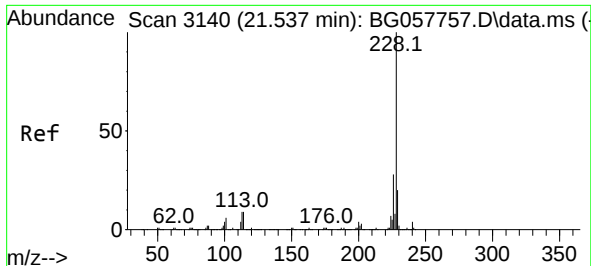


#80
 Butylbenzylphthalate
 Concen: 64.092 ng
 RT: 20.614 min Scan# 2983
 Delta R.T. 0.006 min
 Lab File: BG057759.D
 Acq: 19 Jun 2023 17:35



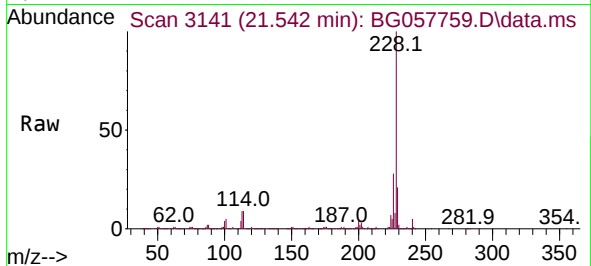
Tgt Ion:149 Resp: 398103
 Ion Ratio Lower Upper
 149 100
 91 72.3 61.7 92.5
 206 21.8 16.6 24.8





#81
Benzo(a)anthracene
Concen: 59.867 ng
RT: 21.542 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

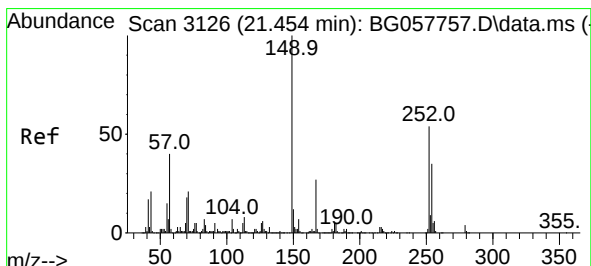
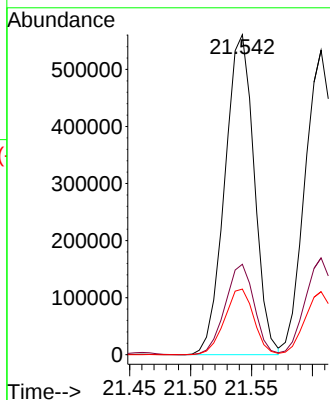
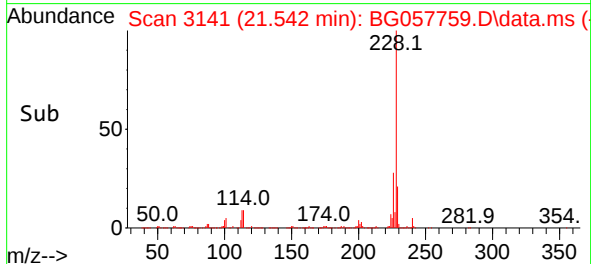
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 940180
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.5 16.3 24.5

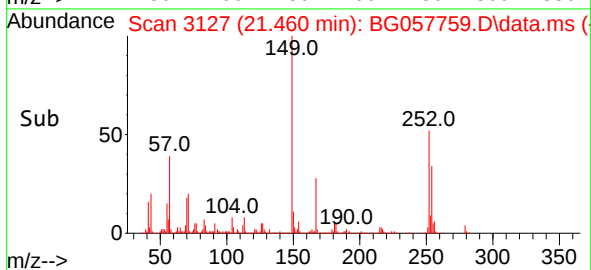
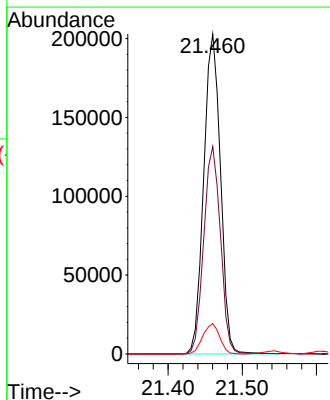
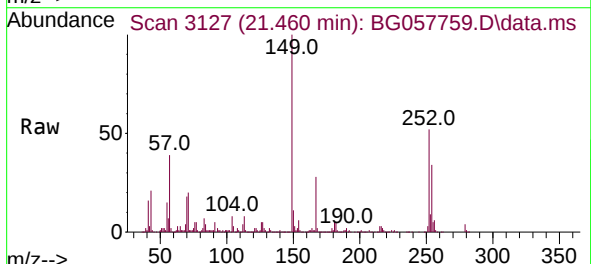
Manual Integrations
APPROVED

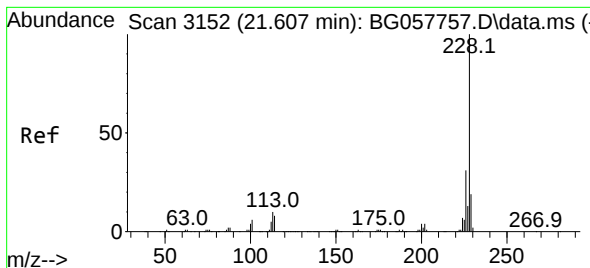
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#82
3,3'-Dichlorobenzidine
Concen: 59.676 ng
RT: 21.460 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Tgt Ion:252 Resp: 318753
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.6
126 9.5 7.0 10.6





#83

Chrysene

Concen: 59.787 ng

RT: 21.607 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

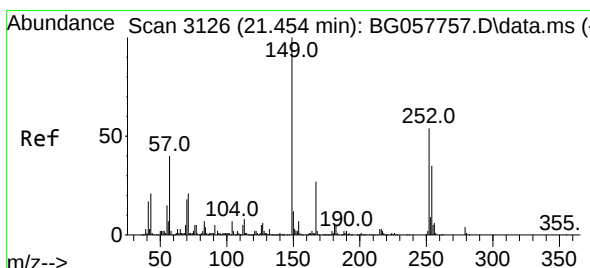
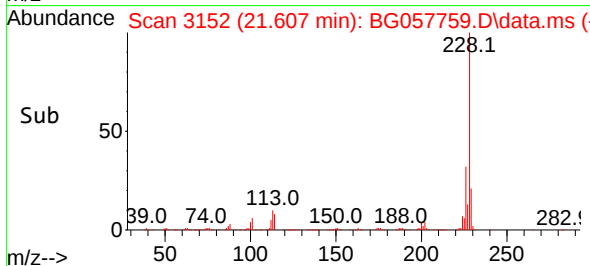
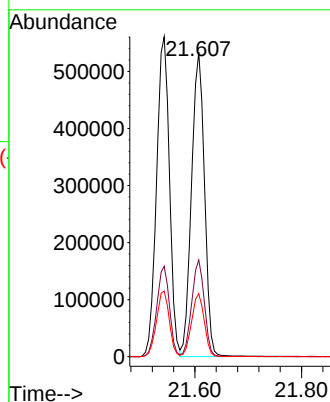
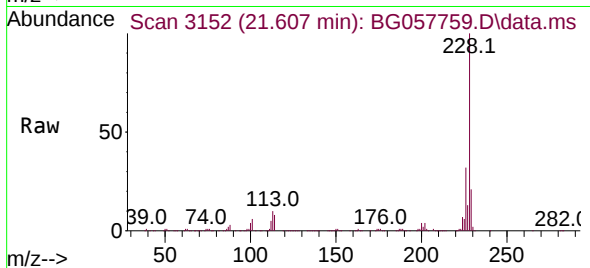
Tgt Ion:228 Resp: 901079

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.8	37.2
229	20.7	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.492 ng

RT: 21.460 min Scan# 3127

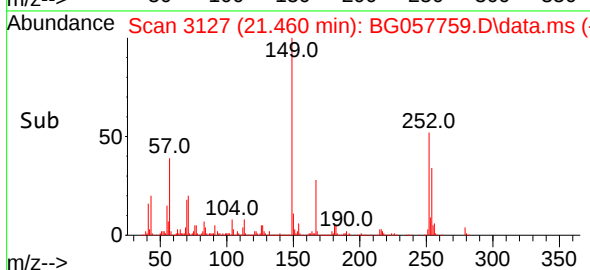
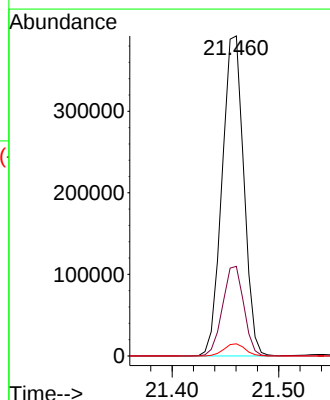
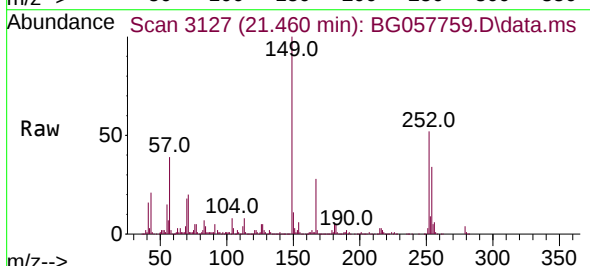
Delta R.T. 0.006 min

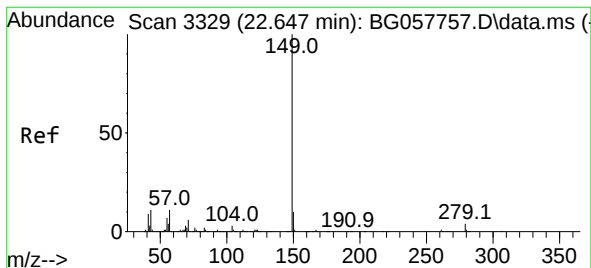
Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Tgt Ion:149 Resp: 554550

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	3.8	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 63.676 ng

RT: 22.647 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1007219

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

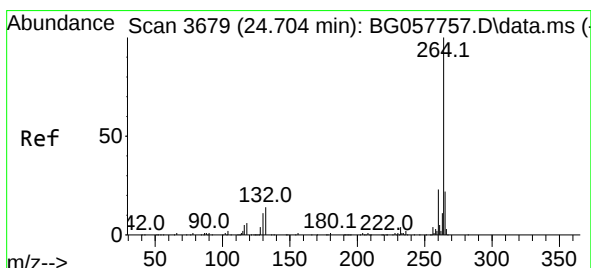
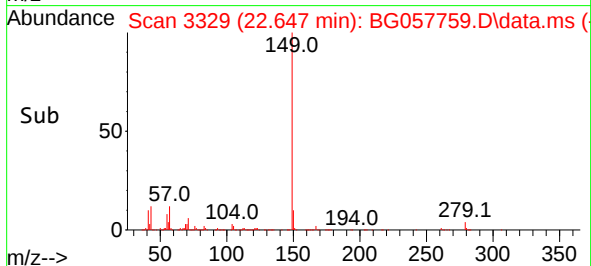
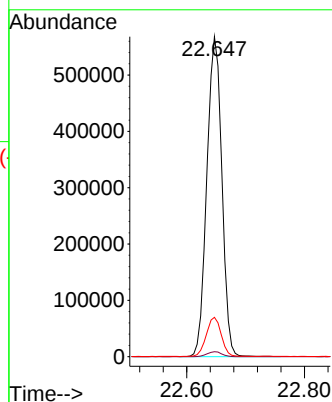
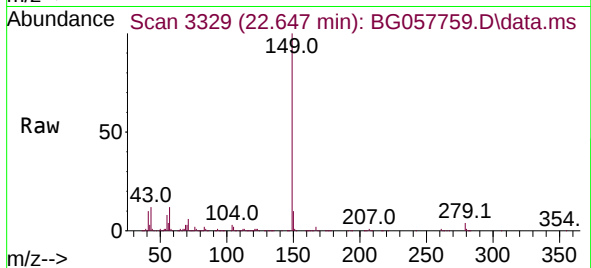
43 12.0 9.6 14.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.709 min Scan# 3680

Delta R.T. 0.006 min

Lab File: BG057759.D

Acq: 19 Jun 2023 17:35

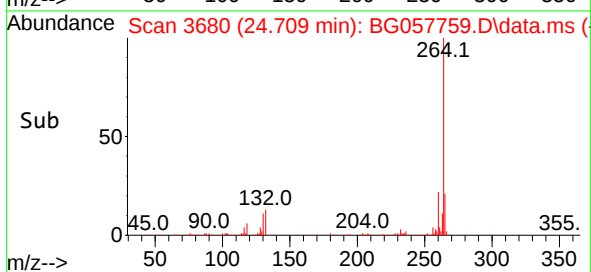
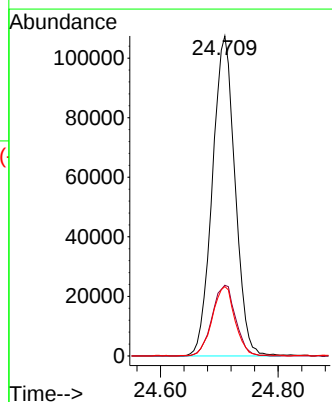
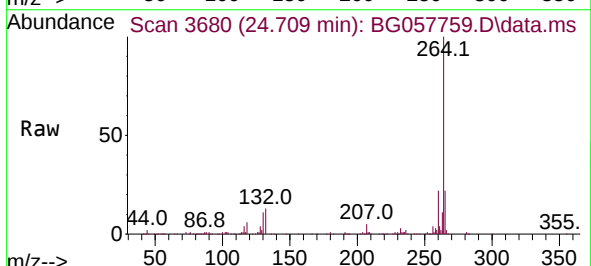
Tgt Ion:264 Resp: 287204

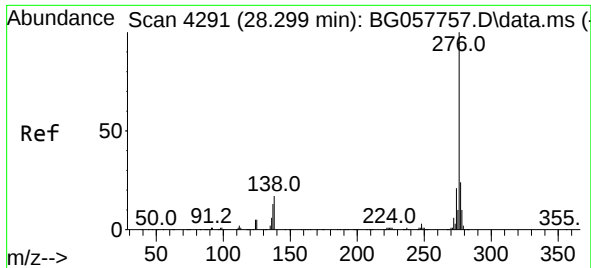
Ion Ratio Lower Upper

264 100

260 22.1 18.5 27.7

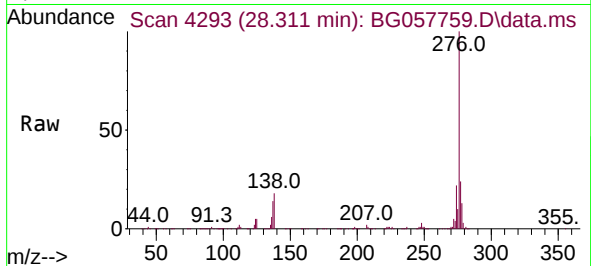
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.991 ng
RT: 28.311 min Scan# 4293
Delta R.T. 0.012 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

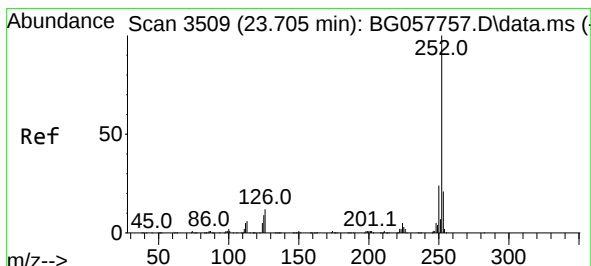
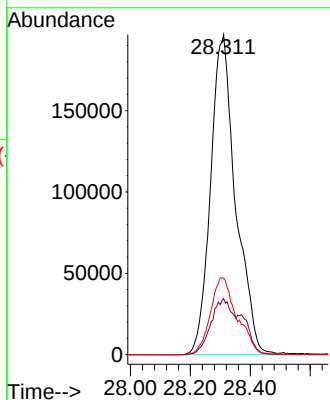
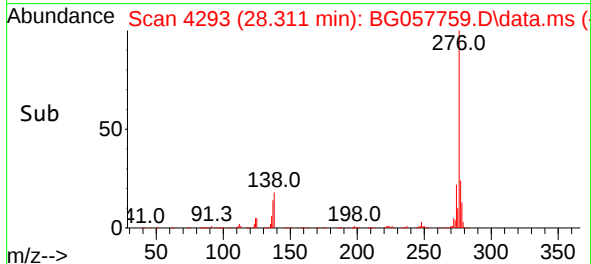
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



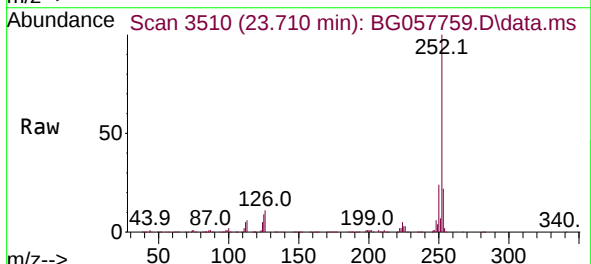
Tgt Ion:276 Resp: 114526
Ion Ratio Lower Upper
276 100
138 15.2 11.3 16.9
277 25.5 20.4 30.6

Manual Integrations
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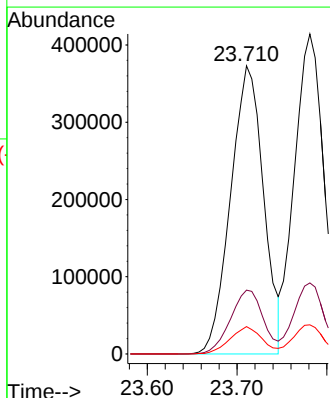
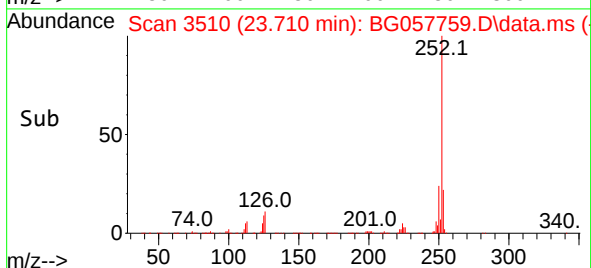
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

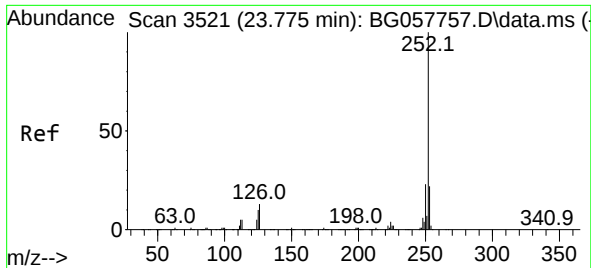


#88
Benzo(b)fluoranthene
Concen: 60.385 ng
RT: 23.710 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:252 Resp: 950362
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.5 7.4 11.0





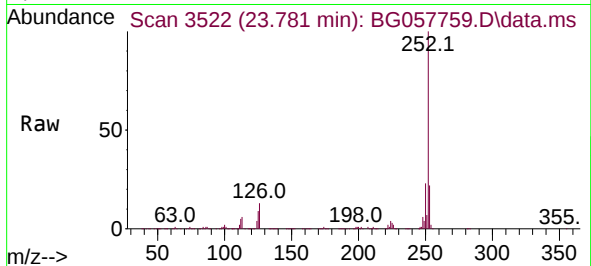
#89
Benzo(k)fluoranthene
Concen: 59.037 ng
RT: 23.781 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

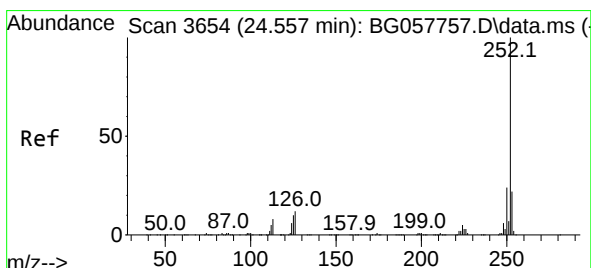
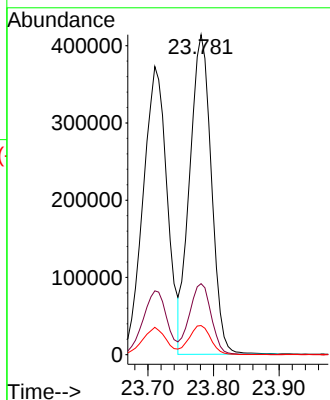
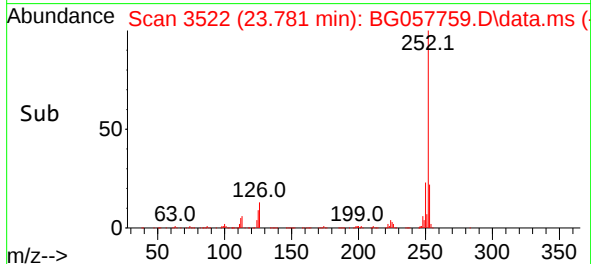


Tgt Ion:252 Resp: 946309
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.1 7.6 11.4

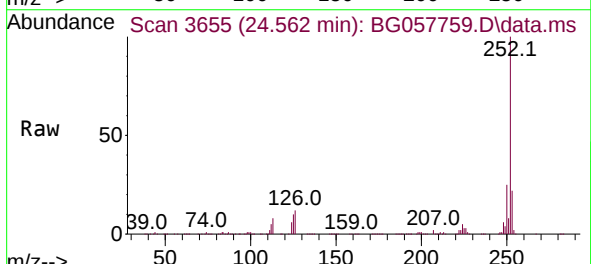
Manual Integrations

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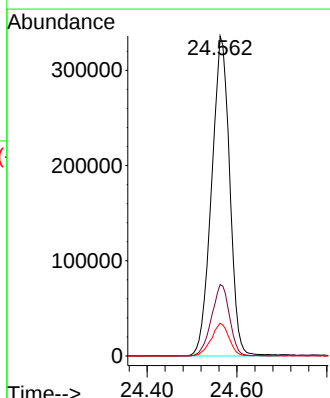
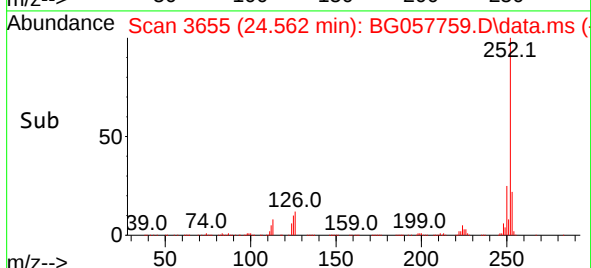
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

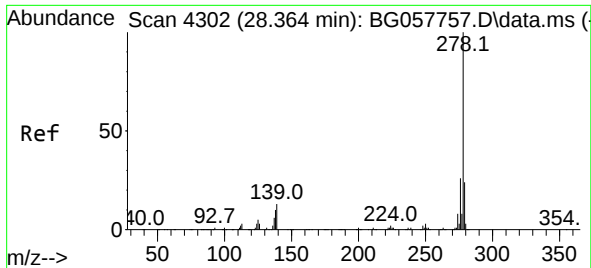


#90
Benzo(a)pyrene
Concen: 60.655 ng
RT: 24.562 min Scan# 3655
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



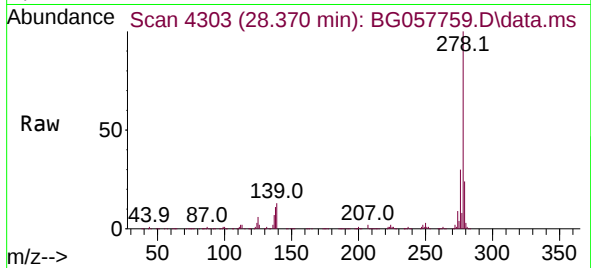
Tgt Ion:252 Resp: 937528
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 10.2 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 60.368 ng
RT: 28.370 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35

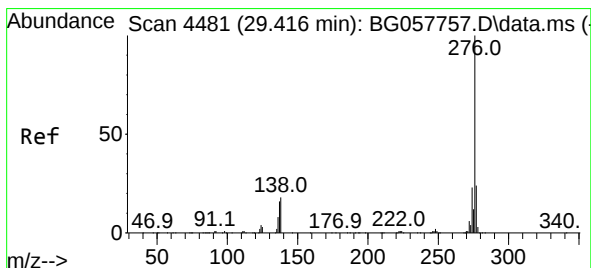
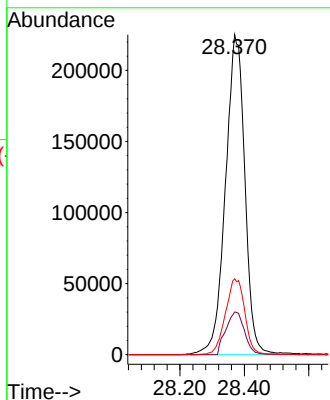
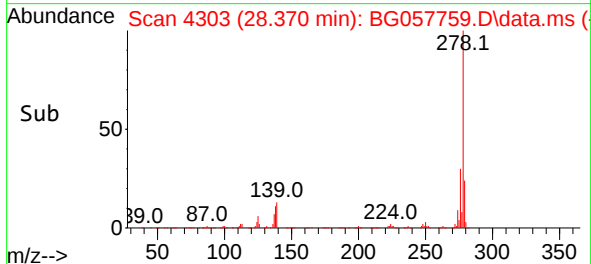
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



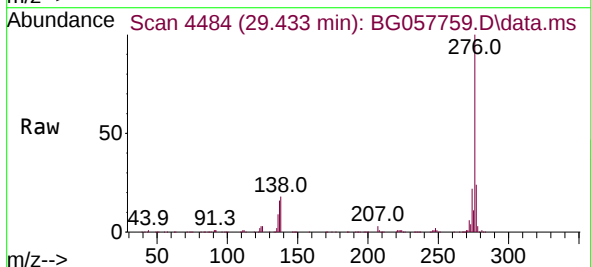
Tgt Ion:278 Resp: 94054
Ion Ratio Lower Upper
278 100
139 13.3 10.8 16.2
279 23.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#92
Benzo(g,h,i)perylene
Concen: 61.044 ng
RT: 29.433 min Scan# 4484
Delta R.T. 0.017 min
Lab File: BG057759.D
Acq: 19 Jun 2023 17:35



Tgt Ion:276 Resp: 952299
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 17.9 14.2 21.4

