

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057691.D
 Acq On : 13 Jun 2023 16:30
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 03:03:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:03:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	22315	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	93572	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	69337	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	177529	20.000	ng	0.00
76) Chrysene-d12	21.572	240	169500	20.000	ng	0.00
86) Perylene-d12	24.733	264	196324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	12863	9.386	ng	0.00
7) Phenol-d6	7.089	99	19226	9.132	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.199	172	50098	10.770	ng	0.00
79) Terphenyl-d14	19.933	244	98382	10.731	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	3936	5.641	ng	86
3) Pyridine	3.816	79	8822	4.465	ng	# 89
4) n-Nitrosodimethylamine	3.734	42	4642	4.819	ng	# 79
6) Aniline	7.259	93	13197	4.778	ng	95
8) 2-Chlorophenol	7.506	128	5443	4.142	ng	88
9) Benzaldehyde	7.077	77	7518	5.793	ng	91
10) Phenol	7.118	94	9295	4.518	ng	97
11) bis(2-Chloroethyl)ether	7.359	93	7745	4.803	ng	98
12) 1,3-Dichlorobenzene	7.829	146	8381	5.514	ng	94
13) 1,4-Dichlorobenzene	7.976	146	7834	5.198	ng	99
14) 1,2-Dichlorobenzene	8.293	146	7133m	4.872	ng	
15) Benzyl Alcohol	8.176	79	6814	4.226	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	18135	5.165	ng	99
17) 2-Methylphenol	8.370	107	6602	4.361	ng	94
18) Hexachloroethane	9.028	117	2041	4.383	ng	# 87
19) n-Nitroso-di-n-propyla...	8.746	70	7284	4.785	ng	93
20) 3+4-Methylphenols	8.699	107	8600	4.155	ng	91
22) Acetophenone	8.757	105	13986	5.145	ng	# 95
24) Nitrobenzene	9.139	77	3975	7.184	ng	# 96
25) Isophorone	9.662	82	22081	5.091	ng	# 97
26) 2-Nitrophenol	9.850	139	956	3.078	ng	# 88
27) 2,4-Dimethylphenol	9.909	122	6840	4.723	ng	88
28) bis(2-Chloroethoxy)met...	10.156	93	11286	5.006	ng	97
29) 2,4-Dichlorophenol	10.379	162	4275	3.480	ng	97
30) 1,2,4-Trichlorobenzene	10.602	180	8174	5.119	ng	98
31) Naphthalene	10.796	128	26430	5.256	ng	99
33) 4-Chloroaniline	10.902	127	11433	4.883	ng	94
34) Hexachlorobutadiene	11.078	225	5228	5.207	ng	96
35) Caprolactam	11.631	113	1834m	3.619	ng	
36) 4-Chloro-3-methylphenol	12.012	107	6822	3.920	ng	97
37) 2-Methylnaphthalene	12.400	142	19274	5.180	ng	90
38) 1-Methylnaphthalene	12.623	142	17797m	5.099	ng	
40) 1,2,4,5-Tetrachloroben...	12.764	216	9991	5.090	ng	97
41) Hexachlorocyclopentadiene	12.753	237	2701	3.608	ng	98
43) 2,4,6-Trichlorophenol	13.005	196	3659	6.014	ng	90
44) 2,4,5-Trichlorophenol	13.070	196	4022	5.812	ng	90

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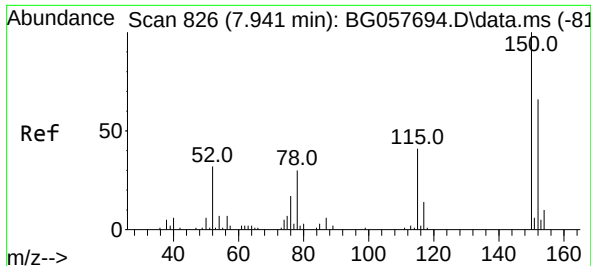
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.411	154	24770	5.170	ng	97
47) 2-Chloronaphthalene	13.452	162	18595	5.136	ng	99
48) 2-Nitroaniline	13.646	65	1871	6.552	ng	90
49) Acenaphthylene	14.292	152	31654	5.041	ng	96
50) Dimethylphthalate	14.028	163	23184	4.560	ng	# 99
51) 2,6-Dinitrotoluene	14.139	165	1310	6.277	ng	92
52) Acenaphthene	14.639	154	19165	5.092	ng	96
53) 3-Nitroaniline	14.468	138	1848	6.104	ng	# 73
55) Dibenzofuran	14.968	168	33409	5.288	ng	97
57) 2,4-Dinitrotoluene	14.921	165	1591	6.102	ng	# 82
58) Fluorene	15.620	166	26735	5.312	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.191	232	3378	5.784	ng	# 93
60) Diethylphthalate	15.391	149	23492	4.476	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	14476	5.369	ng	91
62) 4-Nitroaniline	15.626	138	2195	6.598	ng	94
63) Azobenzene	15.902	77	29261	5.186	ng	95
66) n-Nitrosodiphenylamine	15.826	169	23438	5.050	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	8906	4.927	ng	# 88
68) Hexachlorobenzene	16.619	284	9299	4.922	ng	98
69) Atrazine	16.766	200	6829	4.423	ng	98
71) Phenanthrene	17.359	178	45798	5.287	ng	97
72) Anthracene	17.447	178	45303	5.162	ng	99
73) Carbazole	17.712	167	42765	5.262	ng	99
74) Di-n-butylphthalate	18.287	149	35515	3.942	ng	# 96
75) Fluoranthene	19.369	202	55904	5.357	ng	99
77) Benzidine	19.551	184	20141	4.985	ng	99
78) Pyrene	19.727	202	59972	4.973	ng	98
80) Butylbenzylphthalate	20.626	149	10622	6.319	ng	97
81) Benzo(a)anthracene	21.548	228	59506	5.084	ng	98
82) 3,3'-Dichlorobenzidine	21.472	252	16654	4.368	ng	99
83) Chrysene	21.613	228	58089	5.214	ng	97
84) Bis(2-ethylhexyl)phtha...	21.478	149	21545	3.626	ng	95
87) Indeno(1,2,3-cd)pyrene	28.323	276	60920	4.796	ng	93
88) Benzo(b)fluoranthene	23.728	252	51369	4.823	ng	98
89) Benzo(k)fluoranthene	23.793	252	56586	5.123	ng	96
90) Benzo(a)pyrene	24.580	252	49732	4.749	ng	# 98
91) Dibenzo(a,h)anthracene	28.393	278	50541	4.815	ng	97
92) Benzo(g,h,i)perylene	29.439	276	50631	4.832	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

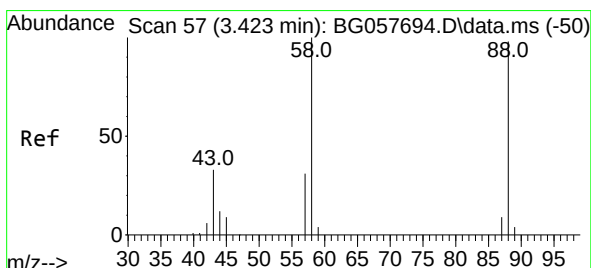
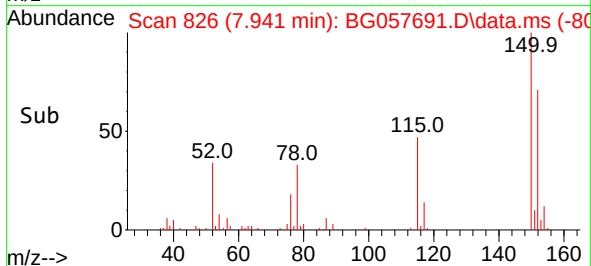
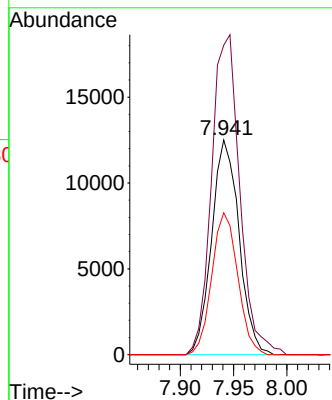
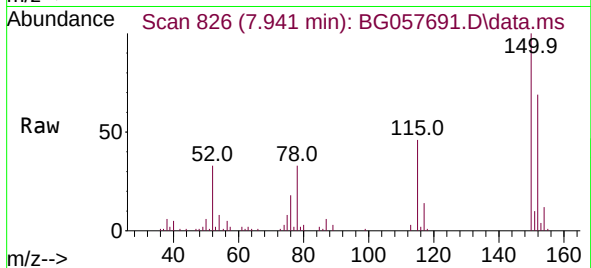
SSTDICC005

Tgt Ion:152 Resp: 2231
Ion Ratio Lower Upper
152 100
150 144.1 120.8 181.2
115 66.1 49.4 74.2

Manual Integrations

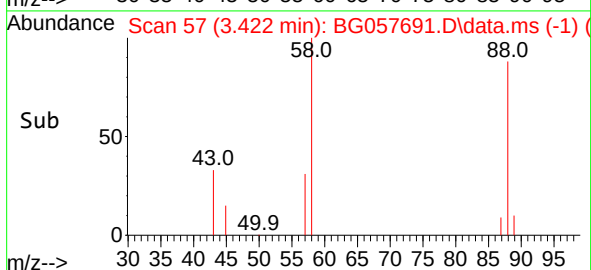
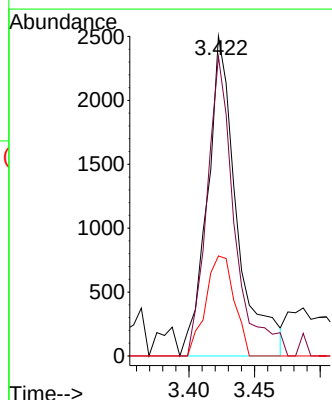
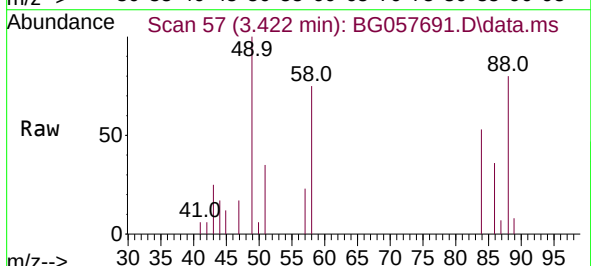
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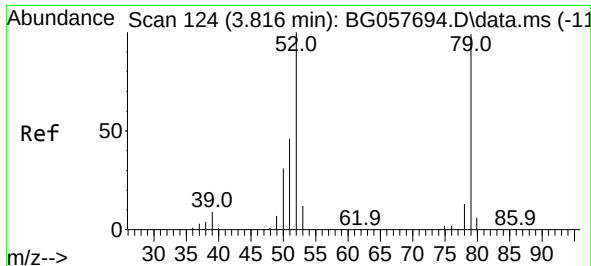
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#2
1,4-Dioxane
Concen: 5.641 ng
RT: 3.422 min Scan# 57
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 88 Resp: 3936
Ion Ratio Lower Upper
88 100
58 87.1 83.0 124.6
43 30.1 26.2 39.4





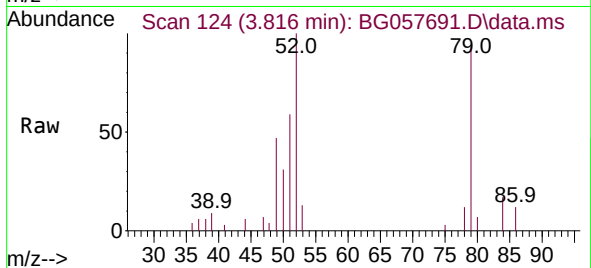
#3
Pyridine
Concen: 4.465 ng
RT: 3.816 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



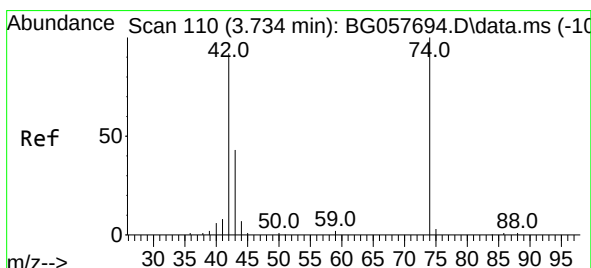
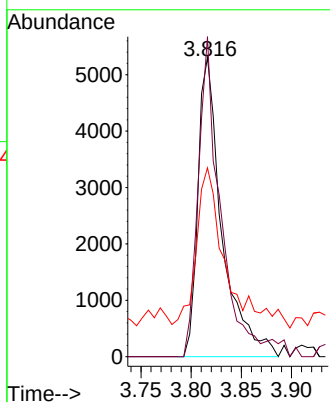
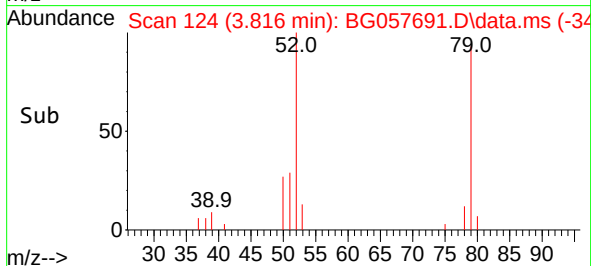
Tgt Ion: 79 Resp: 882
Ion Ratio Lower Upper
79 100
52 107.0 81.1 121.7
51 63.1 38.0 57.0

Manual Integrations

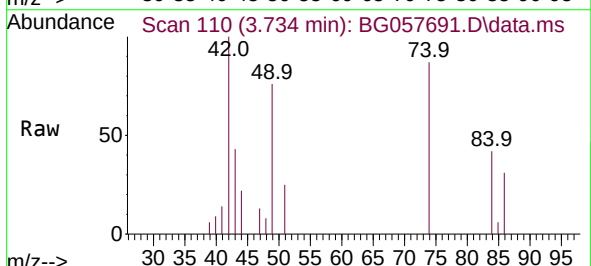
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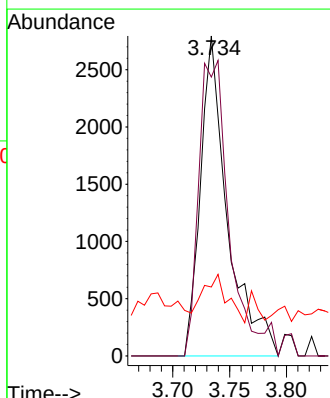
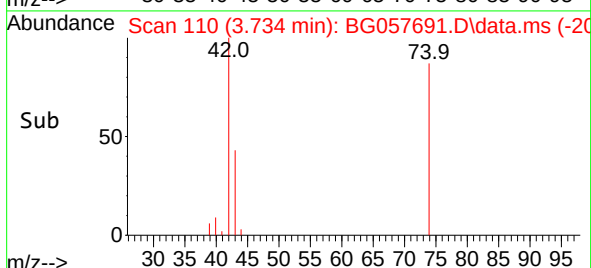
Supervised By :mohammad ahmed 06/16/2023

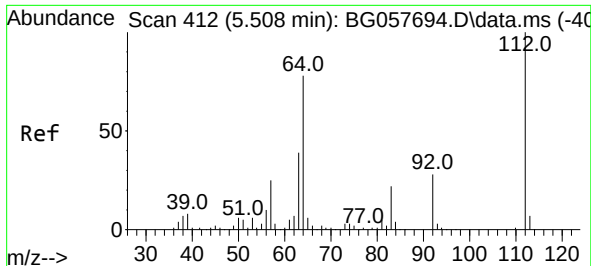


#4
n-Nitrosodimethylamine
Concen: 4.819 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion: 42 Resp: 4642
Ion Ratio Lower Upper
42 100
74 87.2 86.8 130.2
44 21.5 7.5 11.3





#5
2-Fluorophenol
Concen: 9.386 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

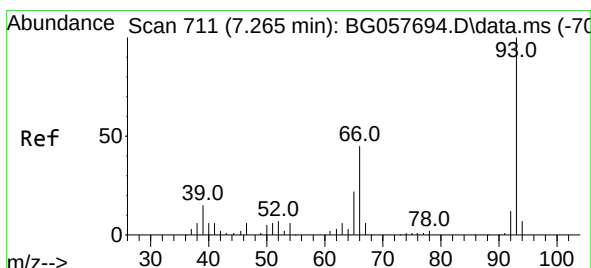
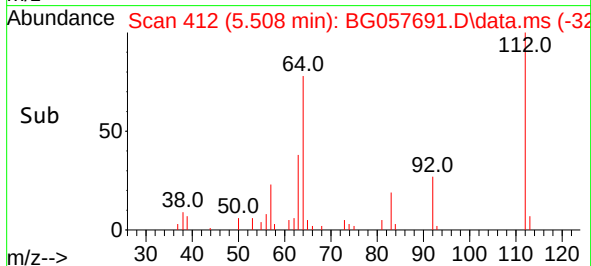
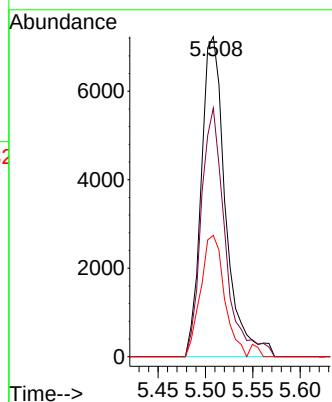
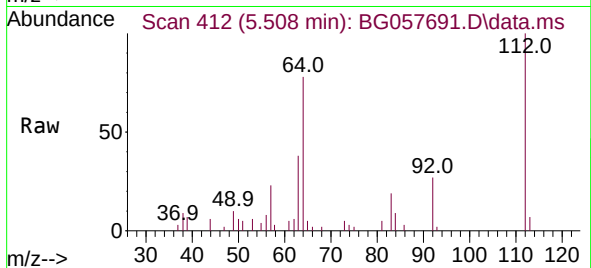
SSTDICC005

Tgt Ion:112 Resp: 1286
Ion Ratio Lower Upper
112 100
64 77.7 62.3 93.5
63 37.9 31.5 47.3

Manual Integrations

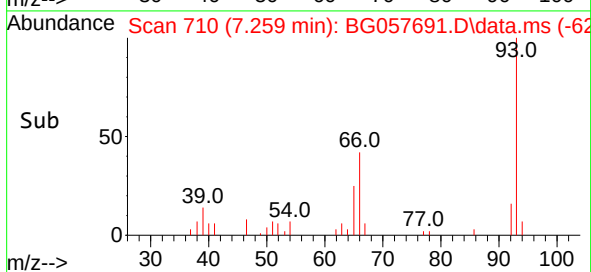
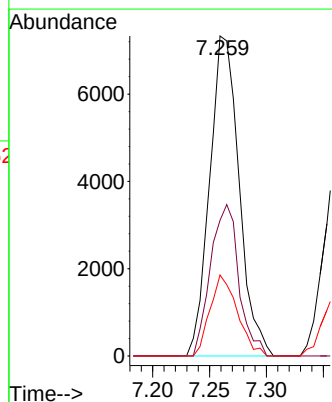
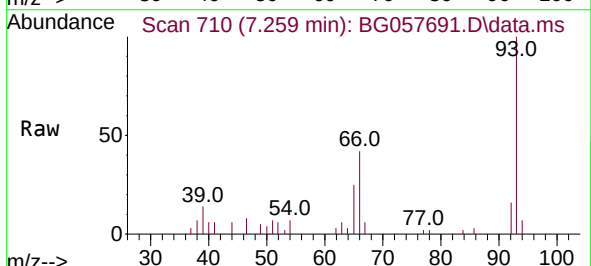
APPROVED

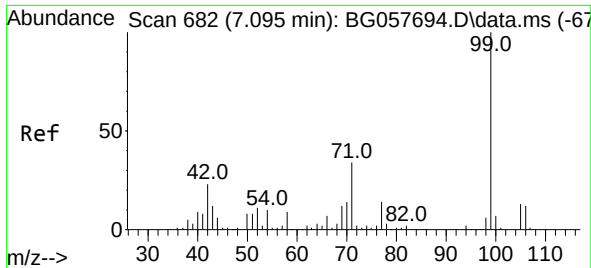
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#6
Aniline
Concen: 4.778 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 93 Resp: 13197
Ion Ratio Lower Upper
93 100
66 42.4 36.1 54.1
65 25.3 17.2 25.8





#7
Phenol-d6
Concen: 9.132 ng
RT: 7.089 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

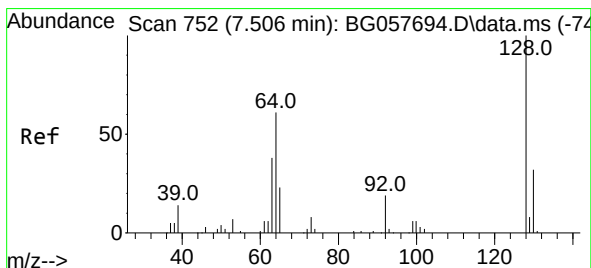
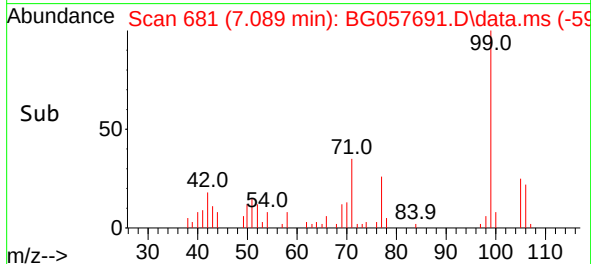
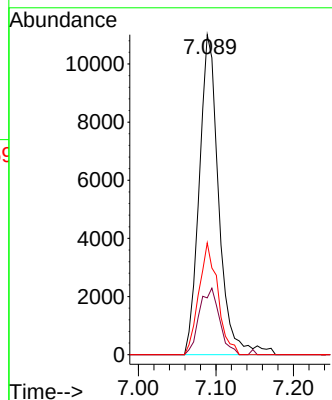
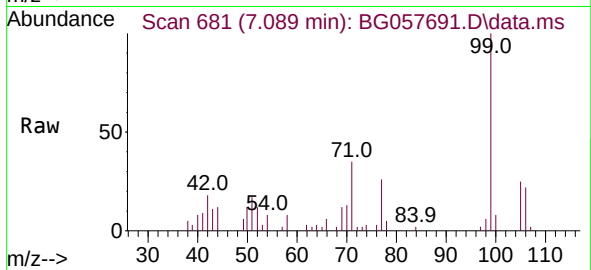
SSTDICC005

Tgt Ion: 99 Resp: 19220
Ion Ratio Lower Upper
99 100
42 17.7 18.3 27.5
71 35.0 27.5 41.3

Manual Integrations

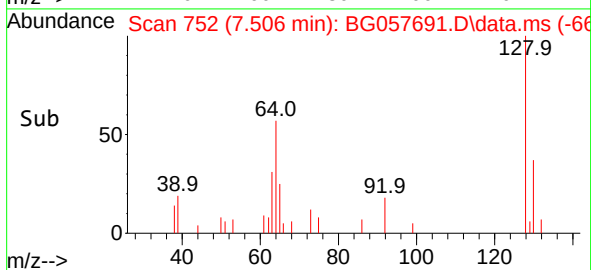
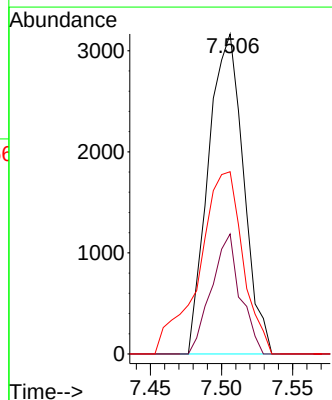
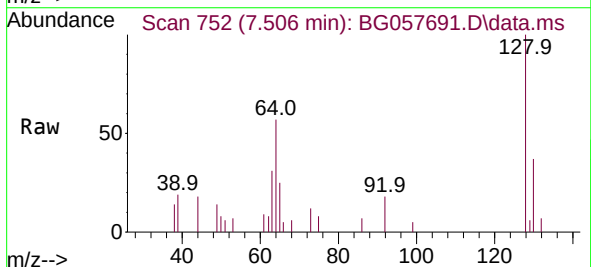
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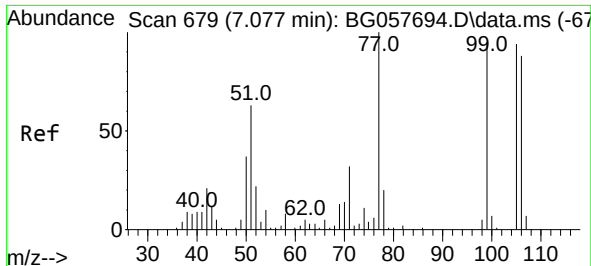
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#8
2-Chlorophenol
Concen: 4.142 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:128 Resp: 5443
Ion Ratio Lower Upper
128 100
130 37.5 12.4 52.4
64 56.9 47.2 87.2





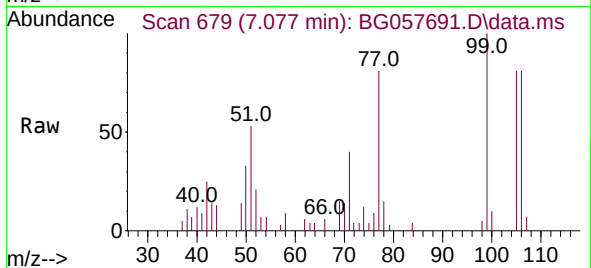
#9
Benzaldehyde
Concen: 5.793 ng
RT: 7.077 min Scan# 618
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



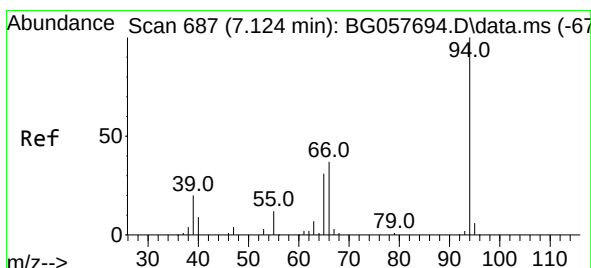
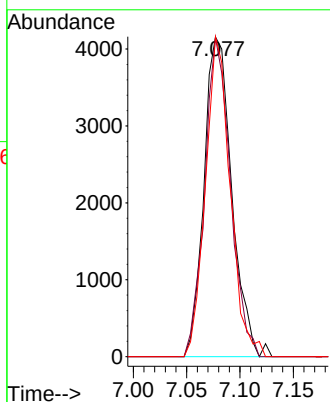
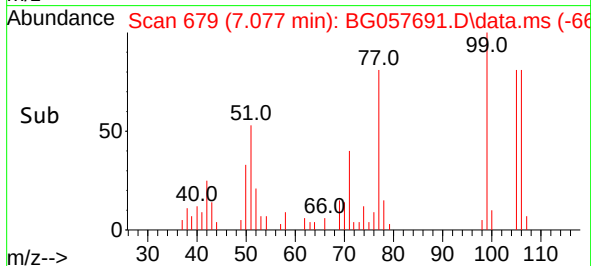
Tgt Ion: 77 Resp: 7518
Ion Ratio Lower Upper
77 100
105 99.8 73.9 113.9
106 100.1 68.2 108.2

Manual Integrations

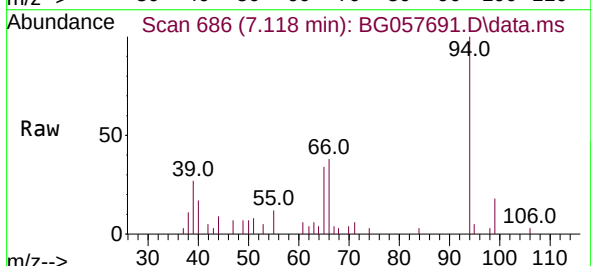
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

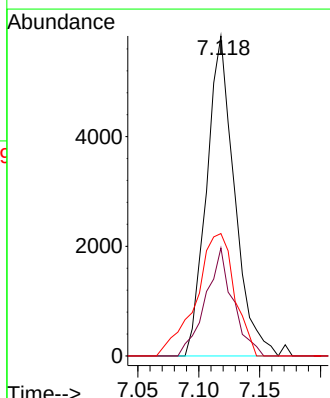
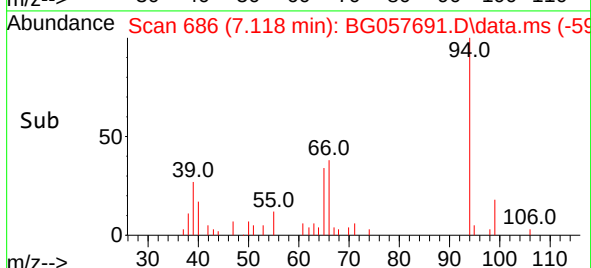
Supervised By :mohammad ahmed 06/16/2023

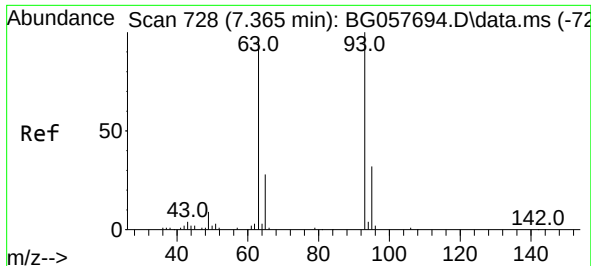


#10
Phenol
Concen: 4.518 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion: 94 Resp: 9295
Ion Ratio Lower Upper
94 100
65 33.7 11.5 51.5
66 38.2 20.1 60.1





#11
bis(2-Chloroethyl)ether
Concen: 4.803 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

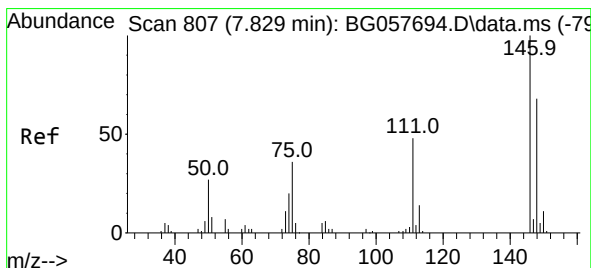
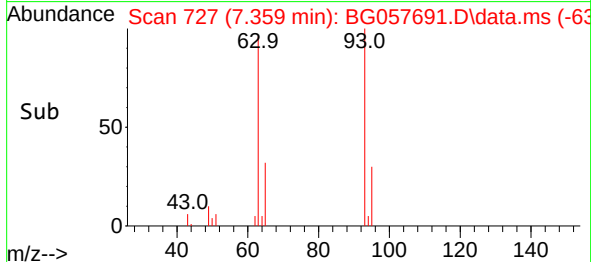
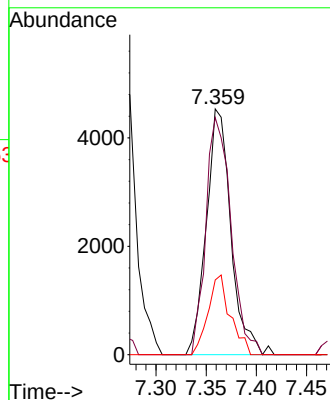
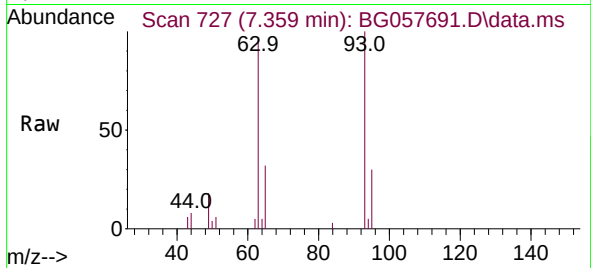
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 774
Ion Ratio Lower Upper
93 100
63 96.4 74.5 114.5
95 30.4 12.1 52.1

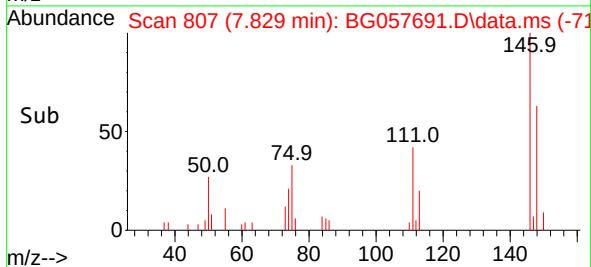
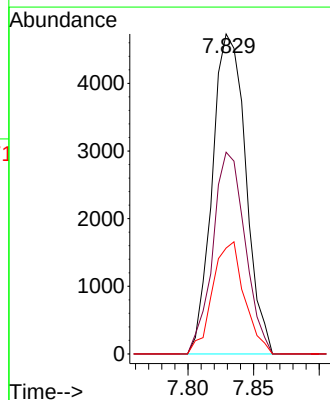
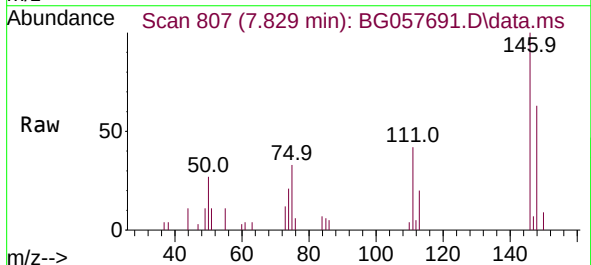
Manual Integrations
APPROVED

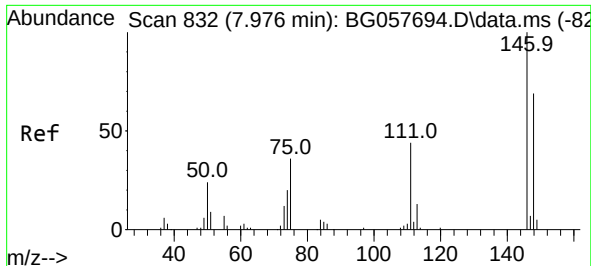
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#12
1,3-Dichlorobenzene
Concen: 5.514 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:146 Resp: 8381
Ion Ratio Lower Upper
146 100
148 63.0 54.6 81.8
75 33.1 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 5.198 ng

RT: 7.976 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

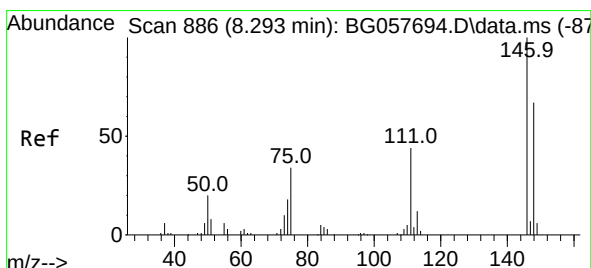
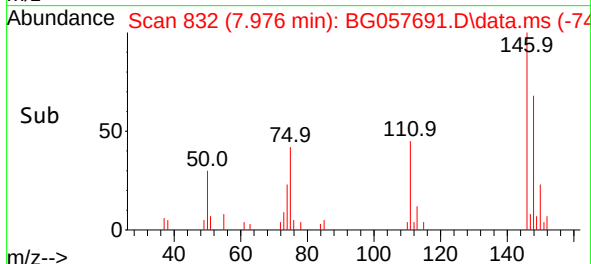
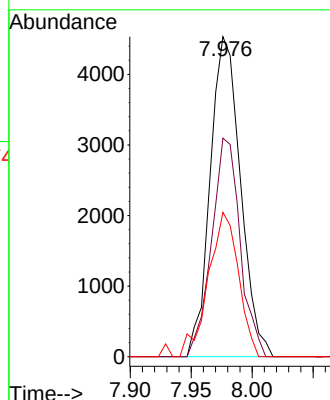
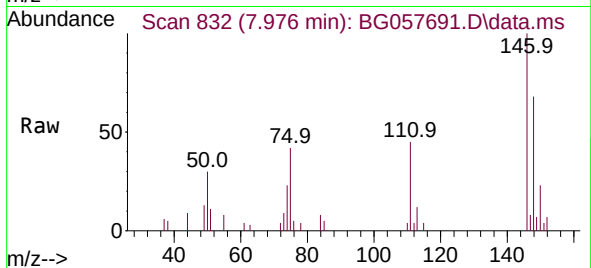
SSTDIC005

Tgt Ion:146 Resp: 7834
 Ion Ratio Lower Upper
 146 100
 148 68.3 55.5 83.3
 111 45.1 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023



#14

1,2-Dichlorobenzene

Concen: 4.872 ng m

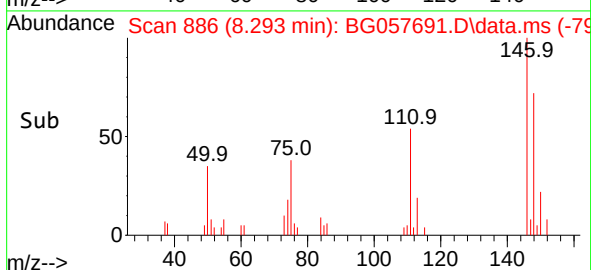
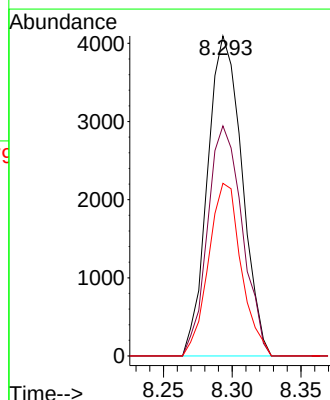
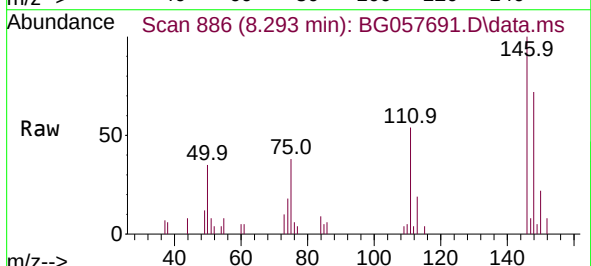
RT: 8.293 min Scan# 886

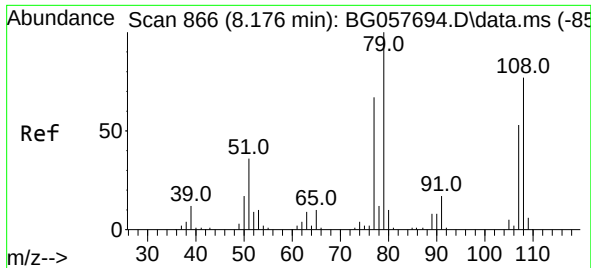
Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Tgt Ion:146 Resp: 7133
 Ion Ratio Lower Upper
 146 100
 148 71.9 53.8 80.8
 111 53.9 35.8 53.6#





#15
Benzyl Alcohol
Concen: 4.226 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

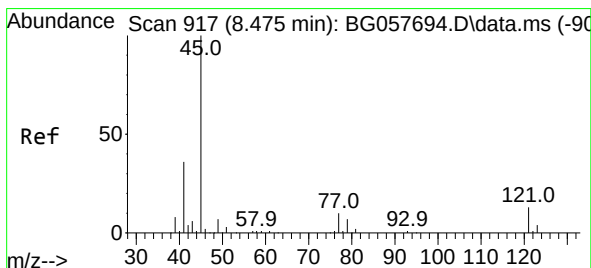
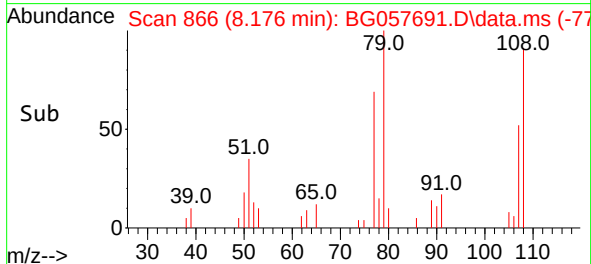
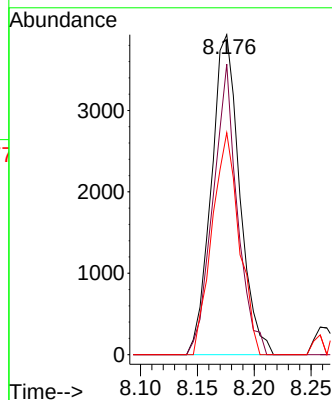
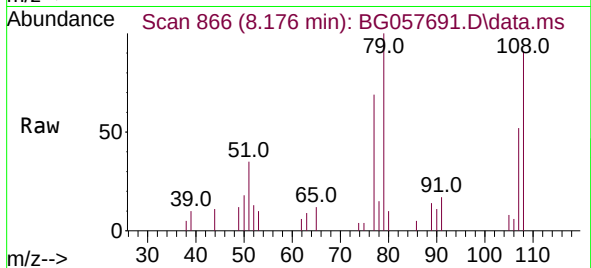
SSTDICC005

Tgt Ion: 79 Resp: 6814
Ion Ratio Lower Upper
79 100
108 90.8 61.6 92.4
77 69.4 53.2 79.8

Manual Integrations

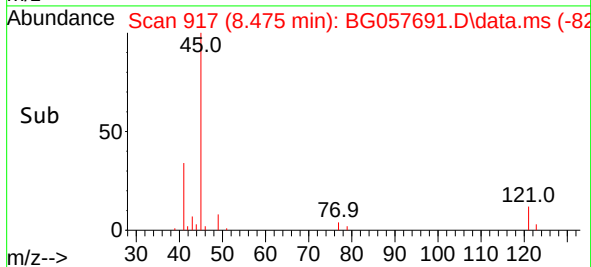
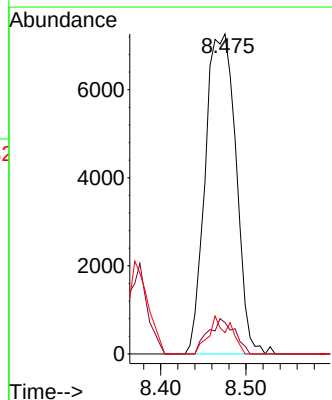
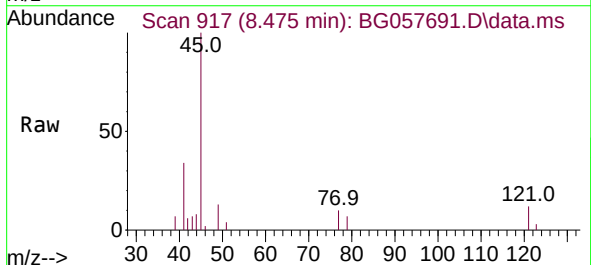
APPROVED

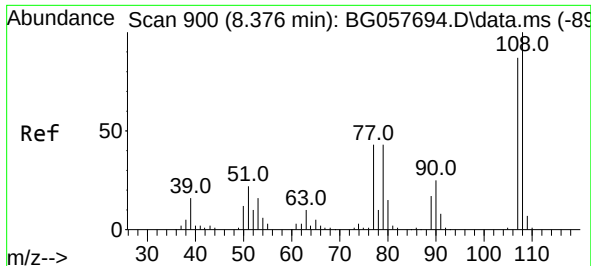
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.165 ng
RT: 8.475 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 45 Resp: 18135
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.3
79 6.6 0.0 26.9





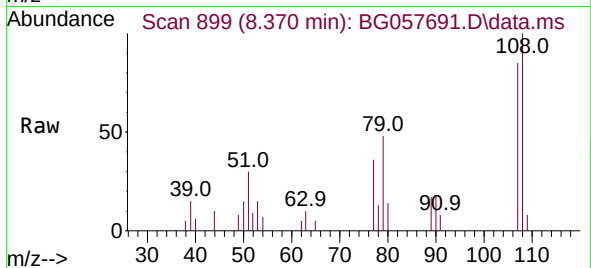
#17
2-Methylphenol
Concen: 4.361 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

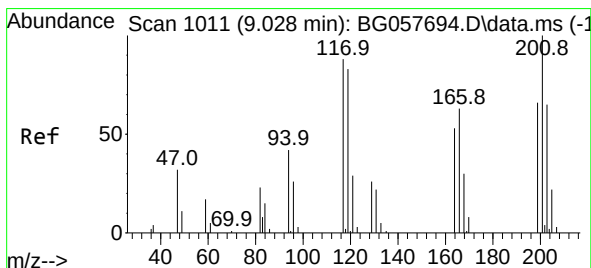
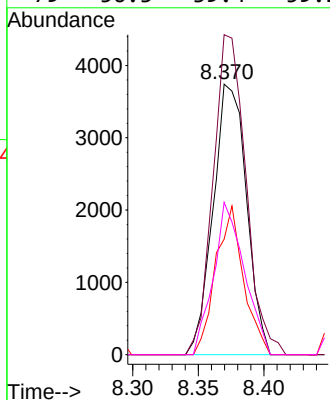
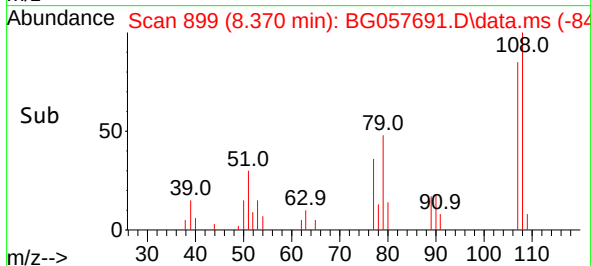


Tgt Ion:	107	Resp:	660
Ion	Ratio	Lower	Upper
107	100		
108	118.3	92.4	138.6
77	42.7	39.9	59.9
79	56.3	39.4	59.2

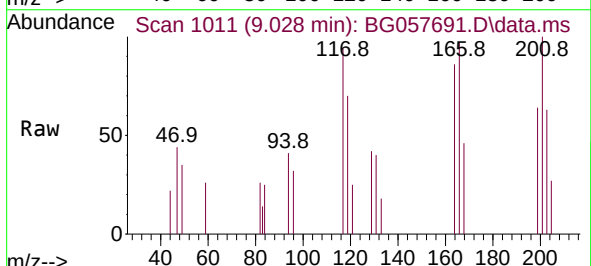
Manual Integrations

APPROVED

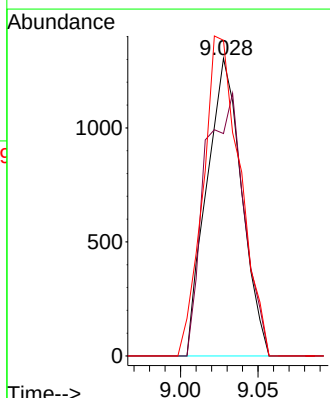
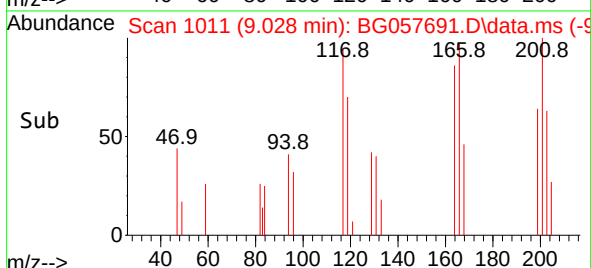
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

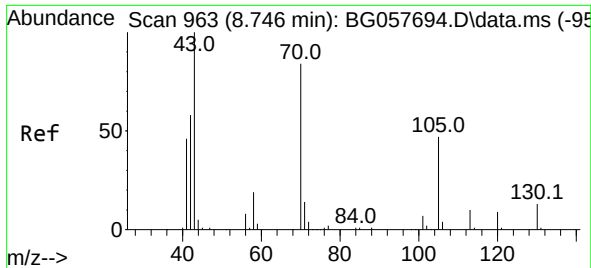


#18
Hexachloroethane
Concen: 4.383 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:	117	Resp:	2041
Ion	Ratio	Lower	Upper
117	100		
119	74.7	75.7	113.5#
201	106.1	91.0	136.6





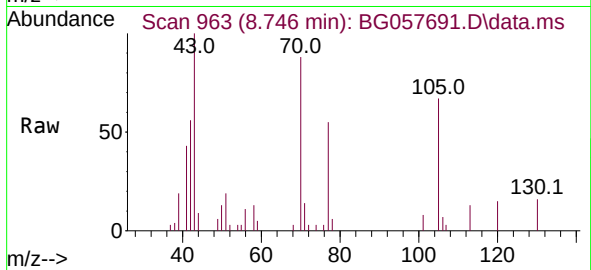
#19
n-Nitroso-di-n-propylamine
Concen: 4.785 ng
RT: 8.746 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

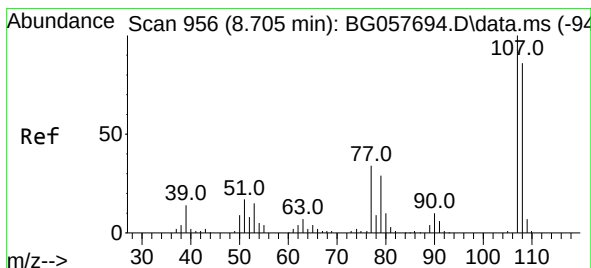
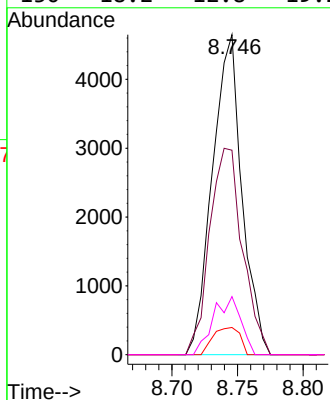
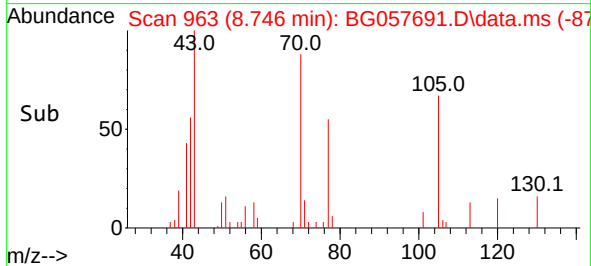


Tgt Ion: 70 Resp: 7284
Ion Ratio Lower Upper
70 100
42 63.9 56.6 84.8
101 8.5 6.2 9.4
130 18.2 12.8 19.2

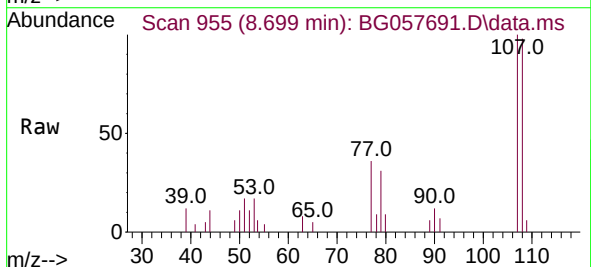
Manual Integrations

APPROVED

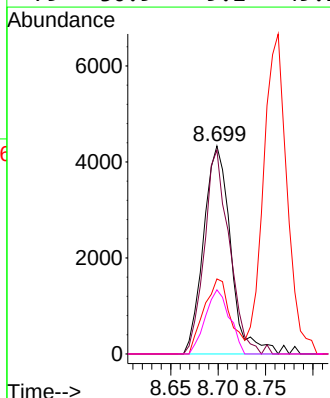
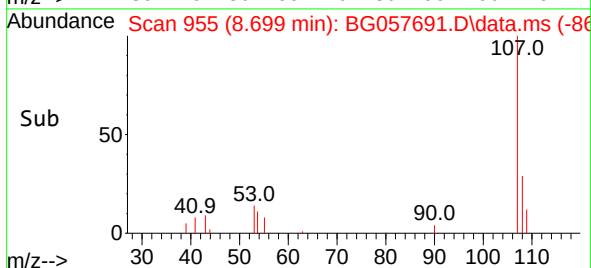
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

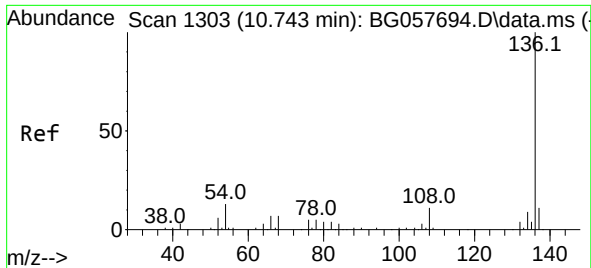


#20
3+4-Methylphenols
Concen: 4.155 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:107 Resp: 8600
Ion Ratio Lower Upper
107 100
108 98.0 66.3 106.3
77 36.1 13.9 53.9
79 30.9 9.2 49.2





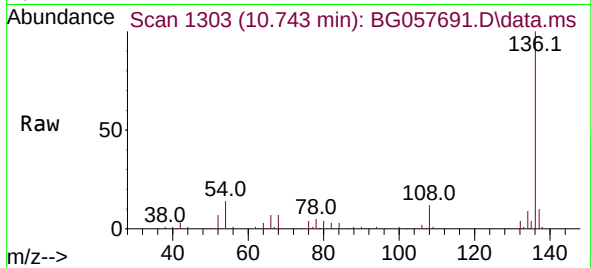
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

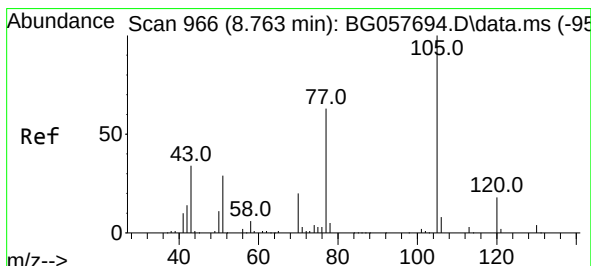
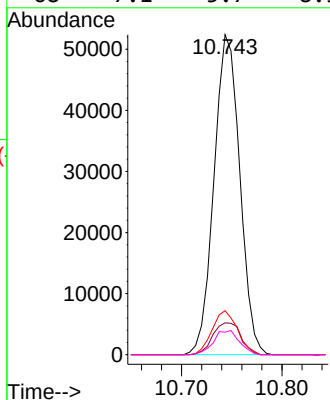
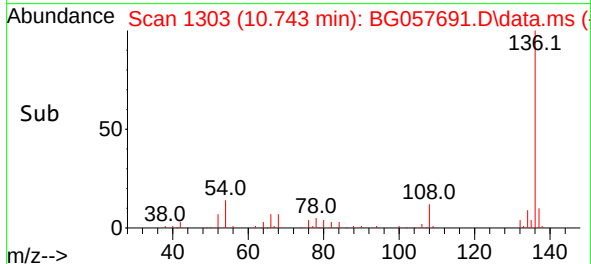


Tgt Ion:136 Resp: 93572
Ion Ratio Lower Upper
136 100
137 10.0 8.6 13.0
54 13.7 10.8 16.2
68 7.1 5.7 8.5

Manual Integrations

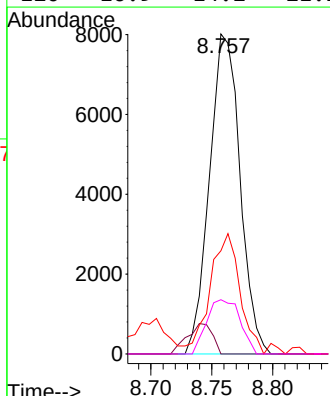
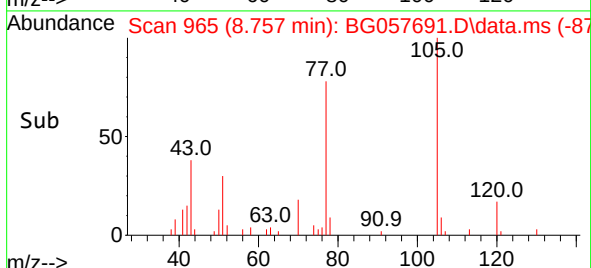
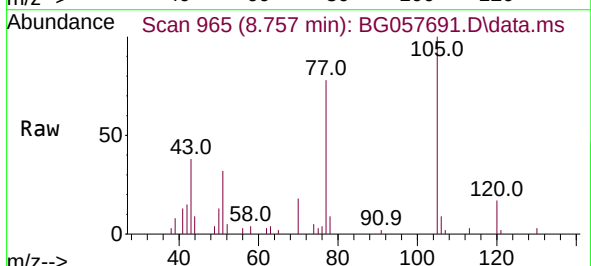
APPROVED

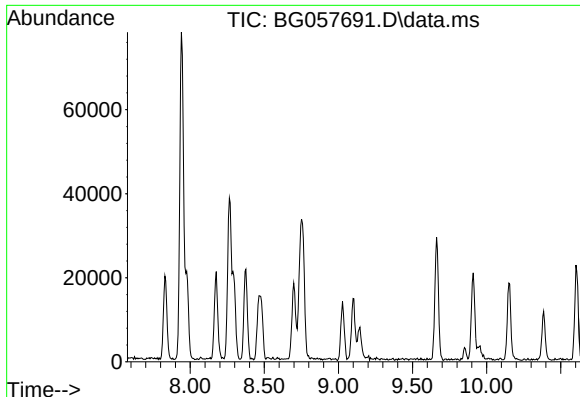
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#22
Acetophenone
Concen: 5.145 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:105 Resp: 13986
Ion Ratio Lower Upper
105 100
71 0.0 2.6 3.8#
51 32.2 28.3 42.5
120 16.9 14.2 21.2





#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.10 min

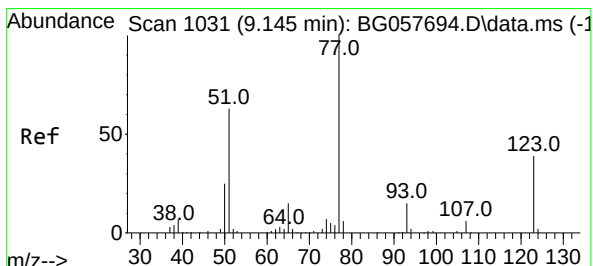
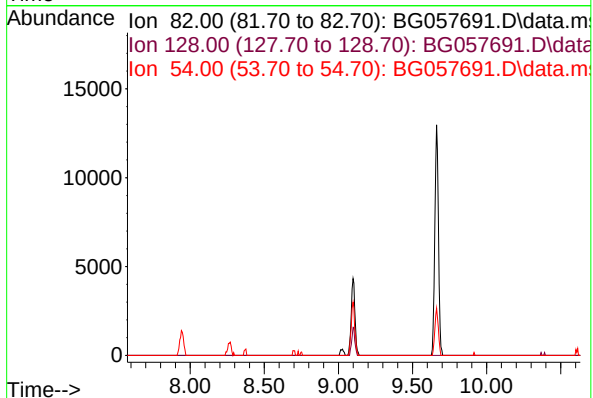
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82
Sig Exp Ratio
82 100
128 34.6
54 67.3

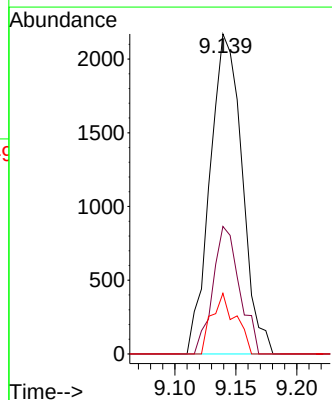
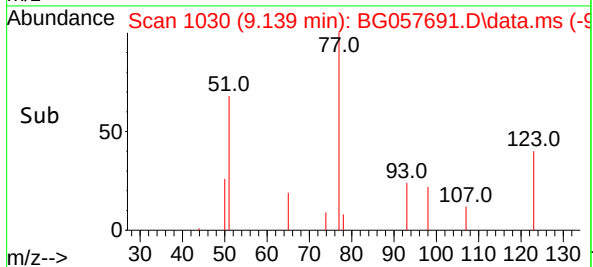
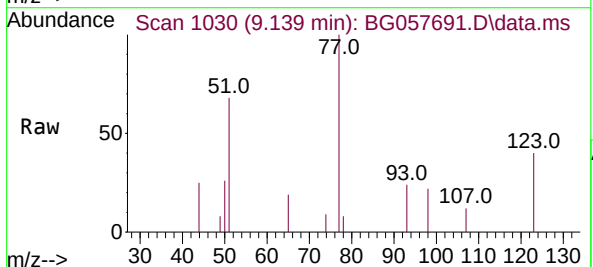
Manual Integrations
APPROVED

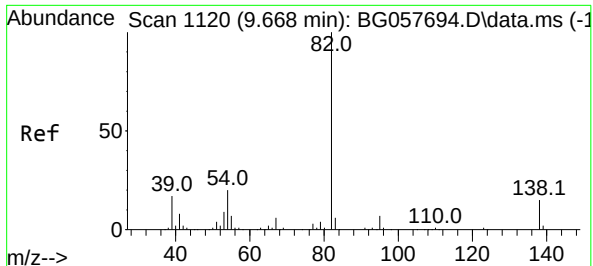
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#24
Nitrobenzene
Concen: 7.184 ng
RT: 9.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 77 Resp: 3975
Ion Ratio Lower Upper
77 100
123 39.9 31.2 46.8
65 18.9 11.6 17.4#





#25
Isophorone
Concen: 5.091 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

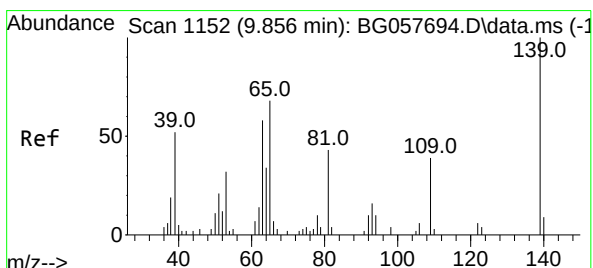
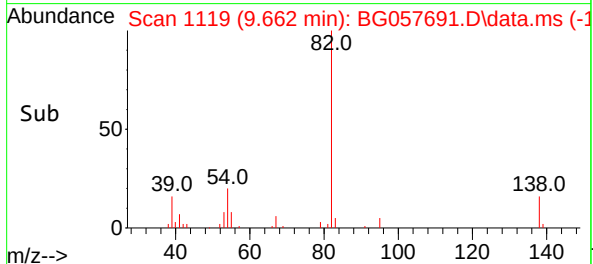
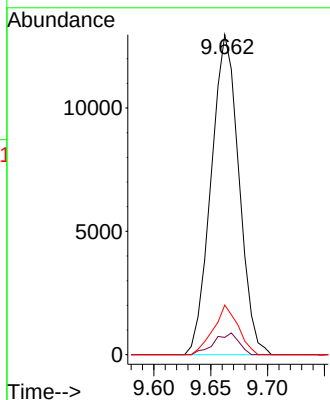
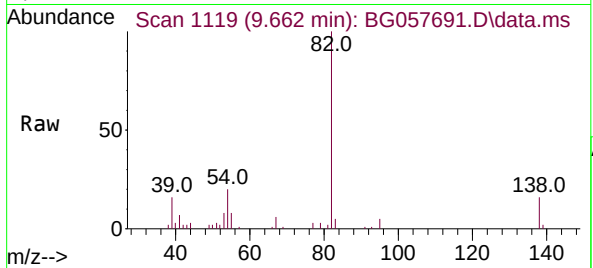
Tgt Ion: 82 Resp: 2208
Ion Ratio Lower Upper
82 100
95 5.4 5.4 8.2
138 15.5 11.8 17.6

Manual Integrations

APPROVED

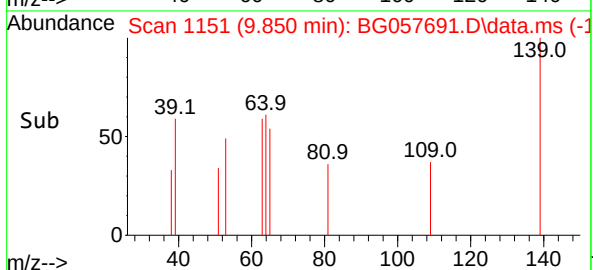
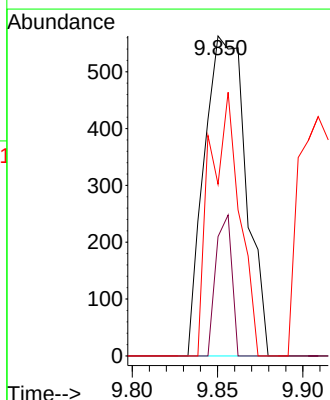
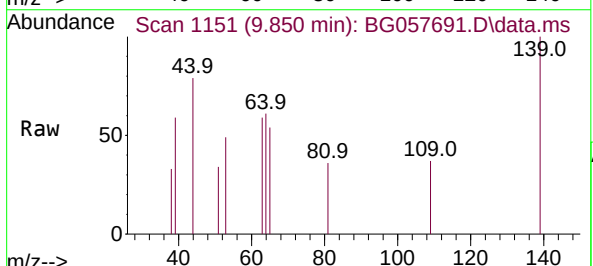
Reviewed By :Yogesh Patel 06/14/2023

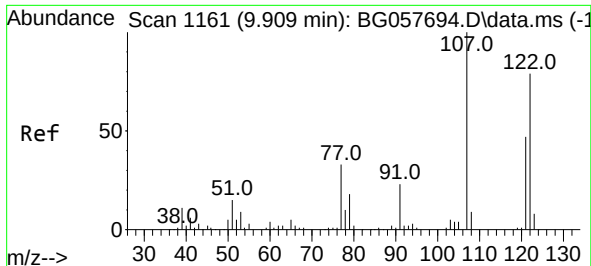
Supervised By :mohammad ahmed 06/16/2023



#26
2-Nitrophenol
Concen: 3.078 ng
RT: 9.850 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:139 Resp: 956
Ion Ratio Lower Upper
139 100
109 37.3 30.9 46.3
65 53.6 54.5 81.7#





#27

2,4-Dimethylphenol

Concen: 4.723 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG057691.D

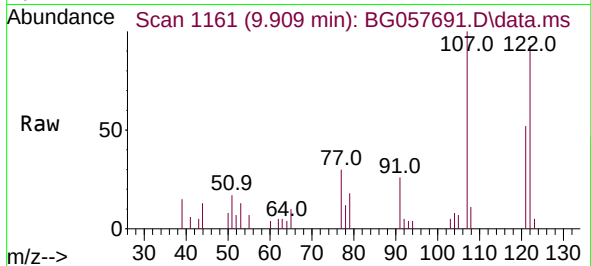
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 122 Resp: 6840

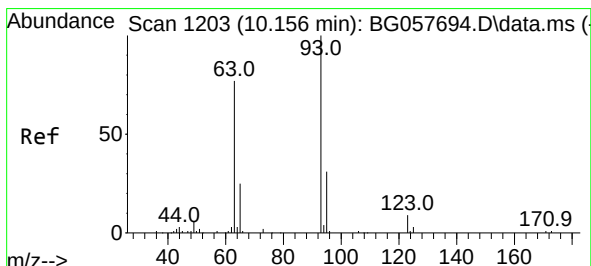
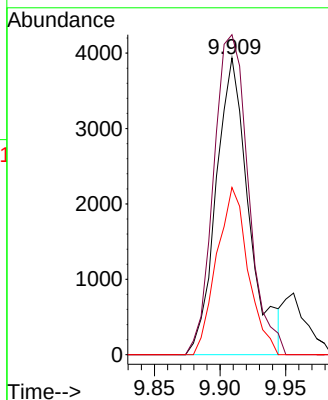
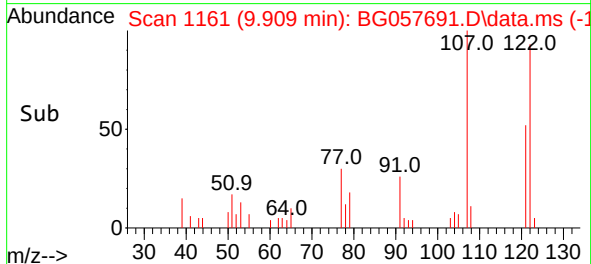
Ion	Ratio	Lower	Upper
122	100		
107	107.8	100.6	150.8
121	56.3	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#28

bis(2-Chloroethoxy)methane

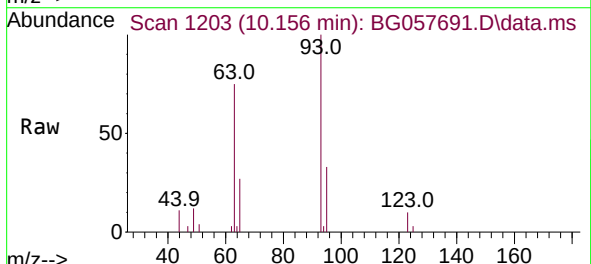
Concen: 5.006 ng

RT: 10.156 min Scan# 1203

Delta R.T. -0.000 min

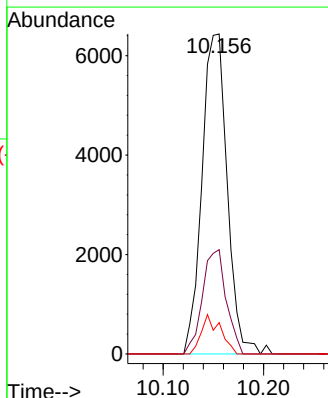
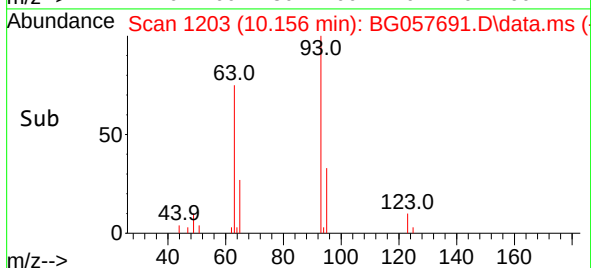
Lab File: BG057691.D

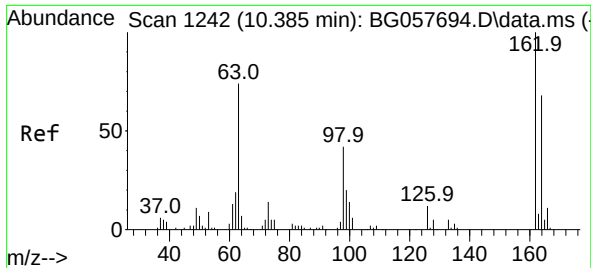
Acq: 13 Jun 2023 16:30



Tgt Ion: 93 Resp: 11286

Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.9	37.3
123	9.8	7.2	10.8





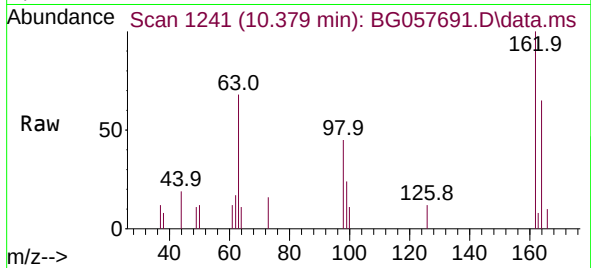
#29
2,4-Dichlorophenol
Concen: 3.480 ng
RT: 10.379 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

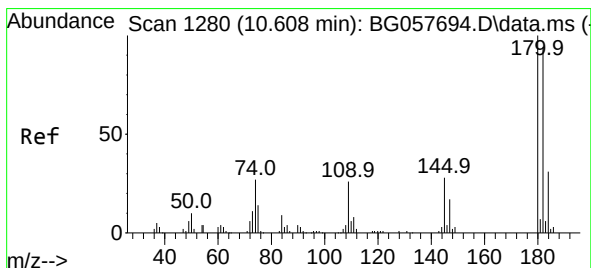
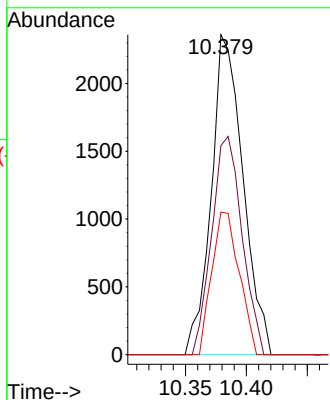
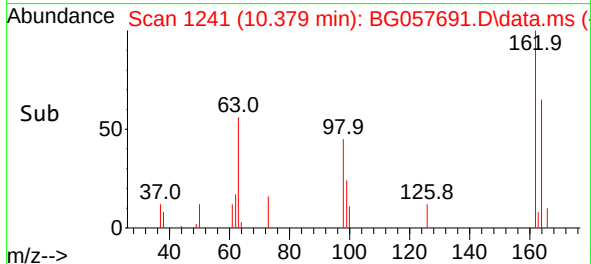


Tgt Ion:162 Resp: 427
Ion Ratio Lower Upper
162 100
164 65.3 47.9 87.9
98 44.5 22.4 62.4

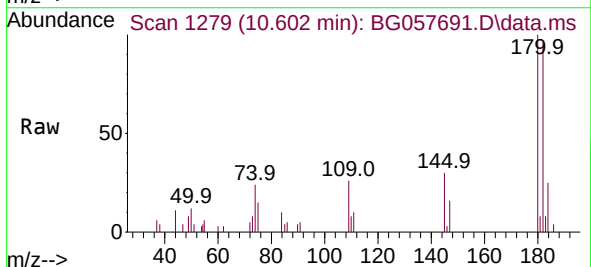
Manual Integrations

APPROVED

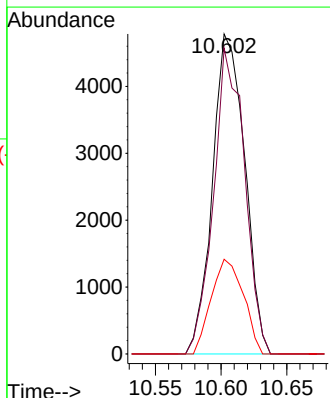
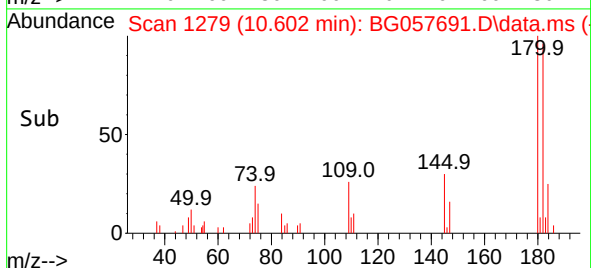
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

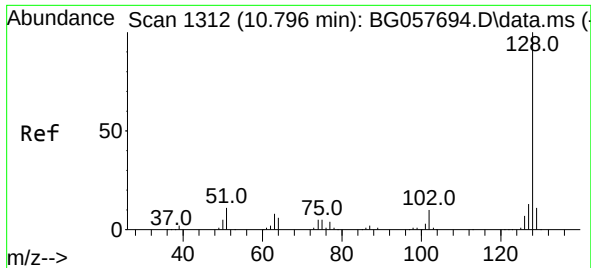


#30
1,2,4-Trichlorobenzene
Concen: 5.119 ng
RT: 10.602 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



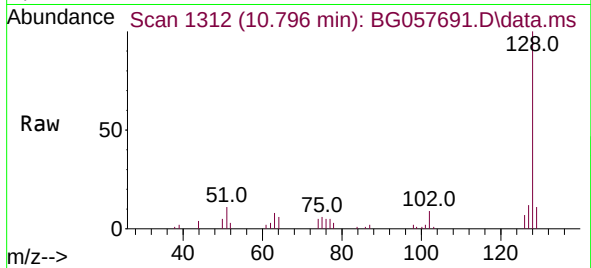
Tgt Ion:180 Resp: 8174
Ion Ratio Lower Upper
180 100
182 95.5 74.8 112.2
145 29.6 22.6 34.0





#31
Naphthalene
Concen: 5.256 ng
RT: 10.796 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

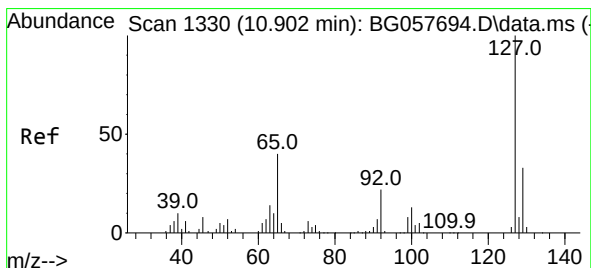
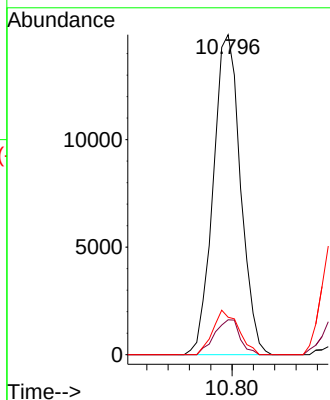
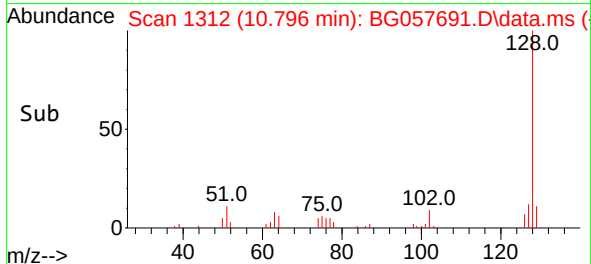
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 26430
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 11.7 10.0 15.0

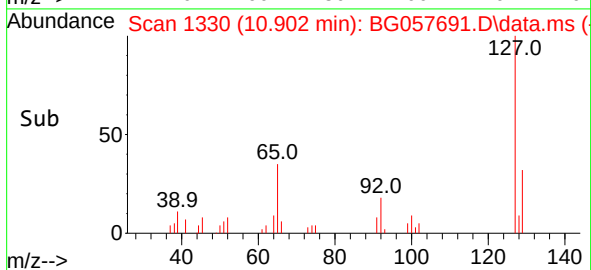
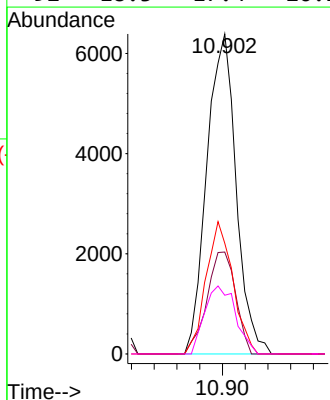
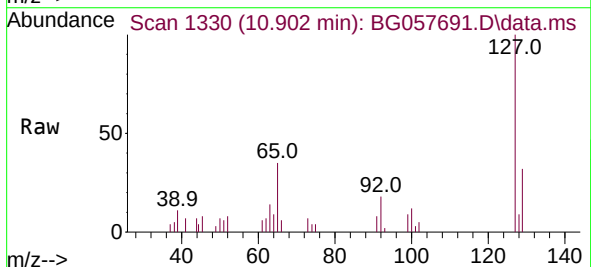
Manual Integrations
APPROVED

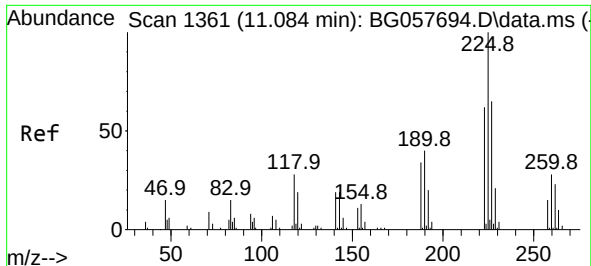
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#33
4-Chloroaniline
Concen: 4.883 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:127 Resp: 11433
Ion Ratio Lower Upper
127 100
129 31.8 26.6 39.8
65 34.6 31.7 47.5
92 18.3 17.4 26.2





#34
Hexachlorobutadiene
Concen: 5.207 ng
RT: 11.078 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

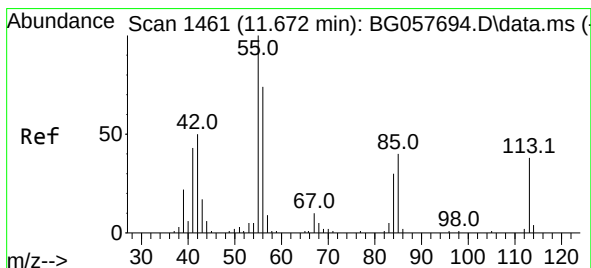
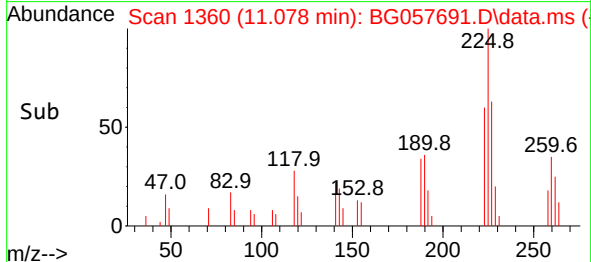
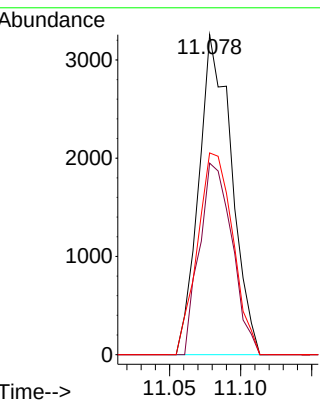
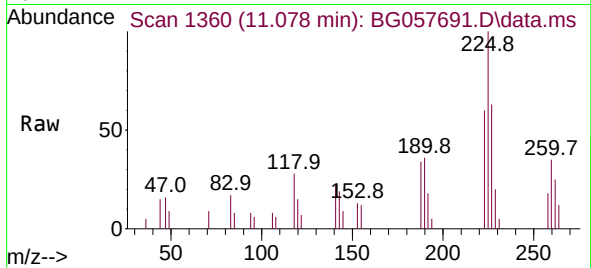
SSTDICC005

Tgt Ion:225 Resp: 5228
Ion Ratio Lower Upper
225 100
223 59.9 52.0 78.0
227 63.0 51.8 77.8

Manual Integrations

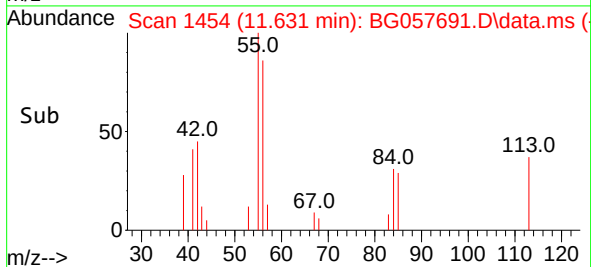
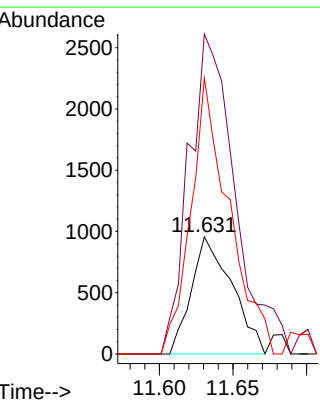
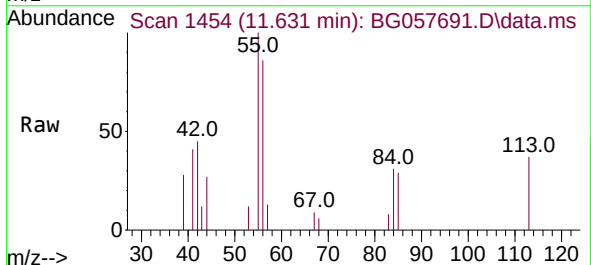
APPROVED

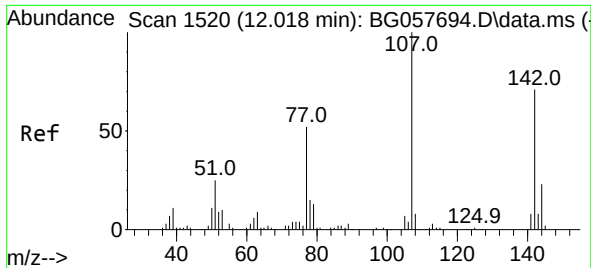
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#35
Caprolactam
Concen: 3.619 ng m
RT: 11.631 min Scan# 1454
Delta R.T. -0.041 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:113 Resp: 1834
Ion Ratio Lower Upper
113 100
55 273.2 239.9 279.9
56 235.7 171.9 211.9#





#36
4-Chloro-3-methylphenol
Concen: 3.920 ng
RT: 12.012 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

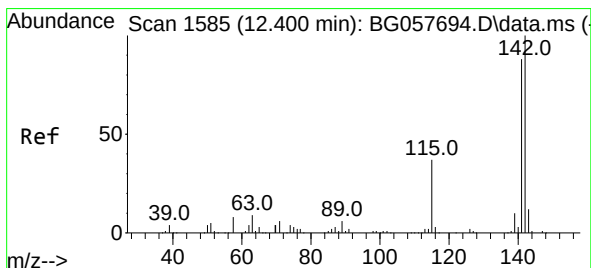
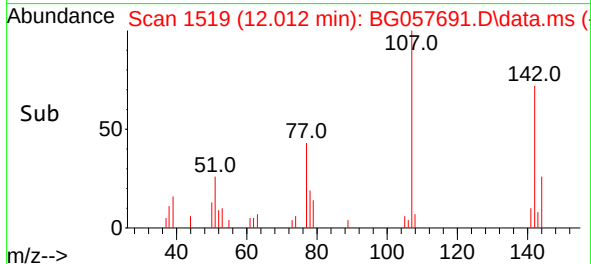
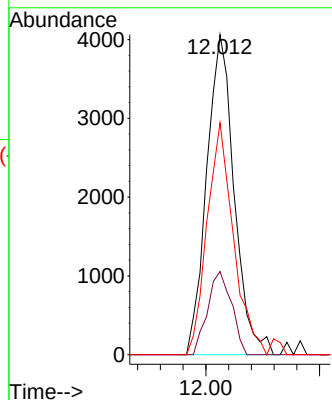
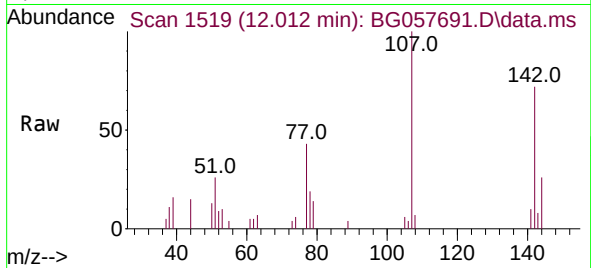
SSTDICC005

Tgt Ion:107 Resp: 682
Ion Ratio Lower Upper
107 100
144 26.0 18.7 28.1
142 72.4 56.7 85.1

Manual Integrations

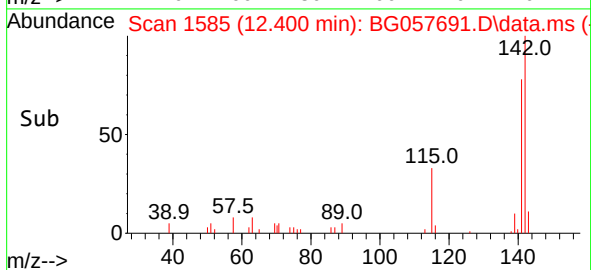
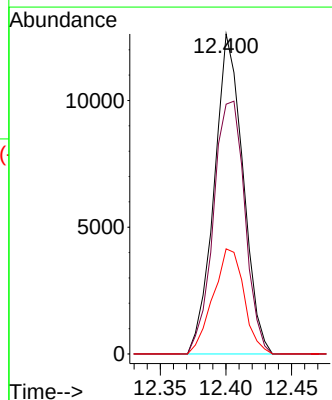
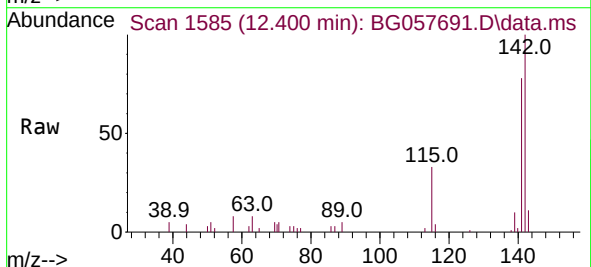
APPROVED

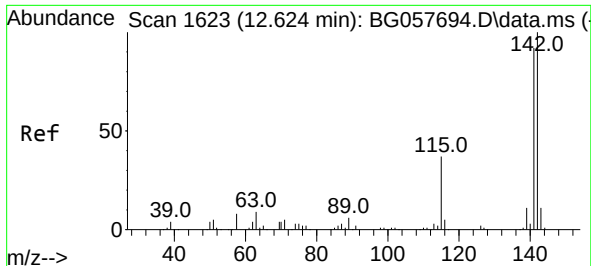
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#37
2-Methylnaphthalene
Concen: 5.180 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

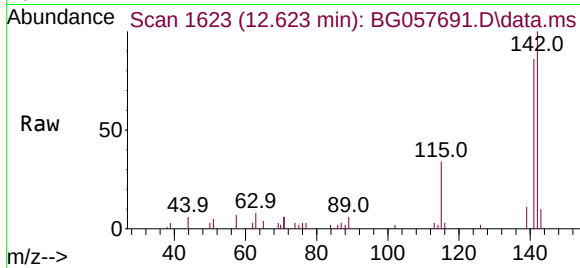
Tgt Ion:142 Resp: 19274
Ion Ratio Lower Upper
142 100
141 78.1 70.6 105.8
115 32.8 29.4 44.0





#38
1-Methylnaphthalene
Concen: 5.099 ng m
RT: 12.623 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

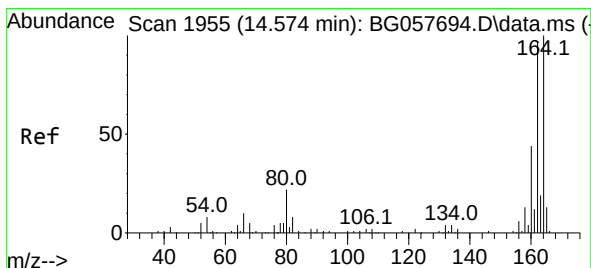
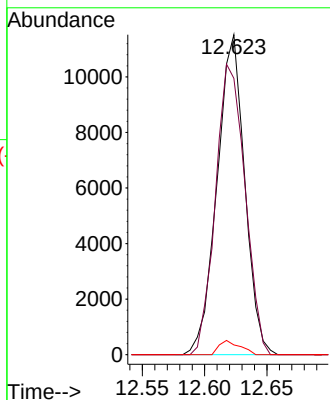
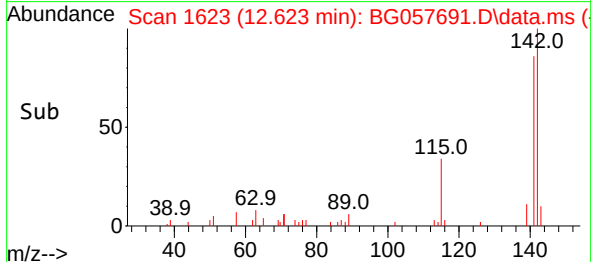
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



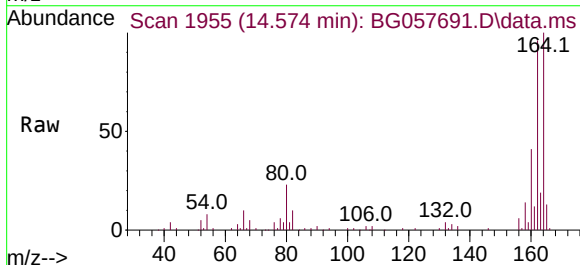
Tgt Ion:142 Resp: 1779
Ion Ratio Lower Upper
142 100
141 86.4 73.4 110.0
116 3.1 3.6 5.4

Manual Integrations
APPROVED

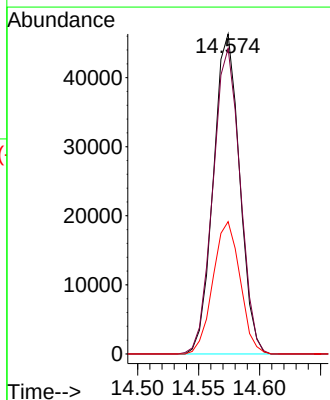
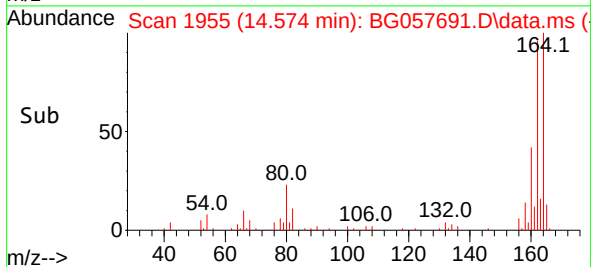
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

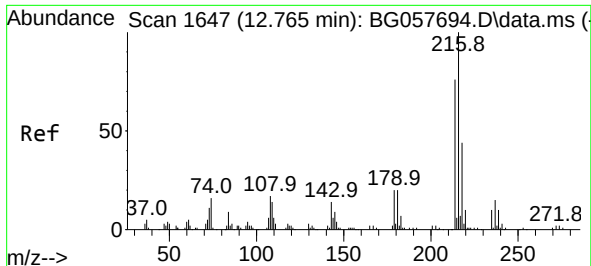


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:164 Resp: 69337
Ion Ratio Lower Upper
164 100
162 95.5 77.7 116.5
160 41.4 35.1 52.7





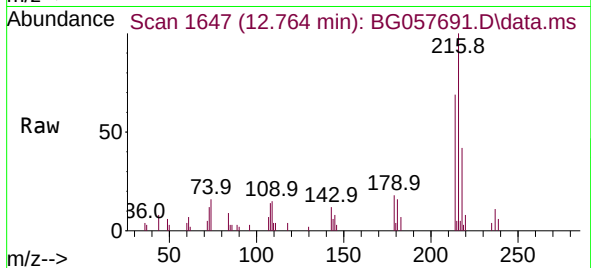
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.090 ng
RT: 12.764 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

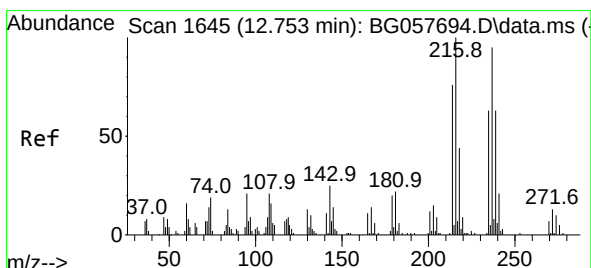
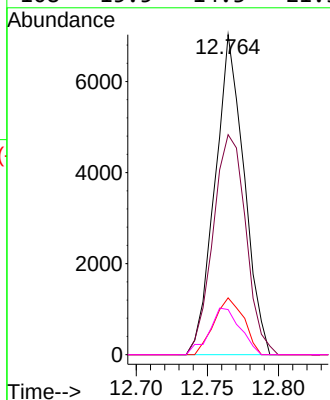
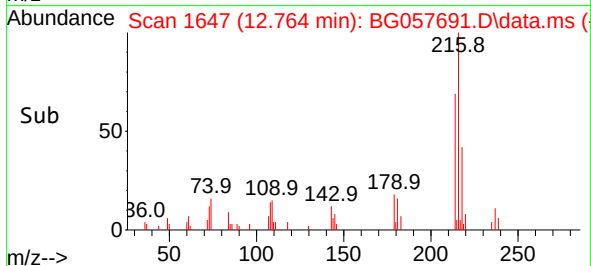


Tgt Ion:216 Resp: 999
Ion Ratio Lower Upper
216 100
214 77.7 63.7 95.5
179 18.1 16.7 25.1
108 15.5 14.3 21.5

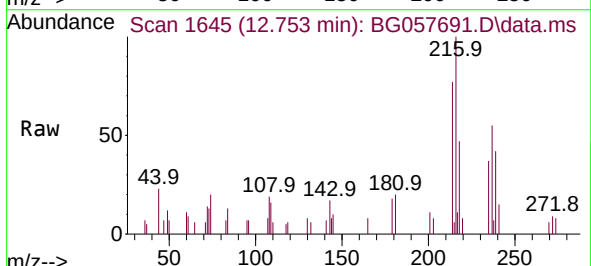
Manual Integrations

APPROVED

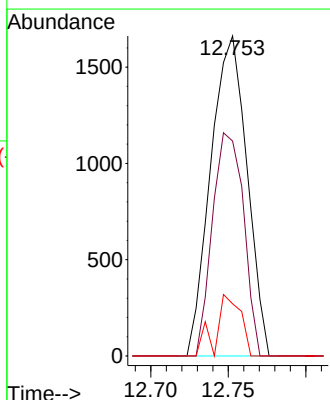
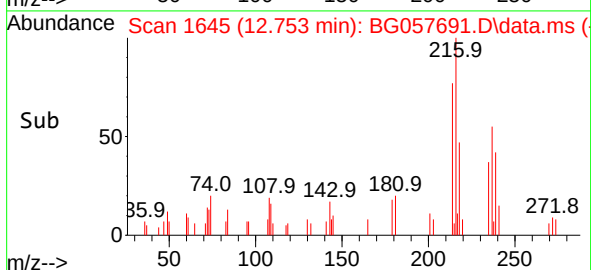
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

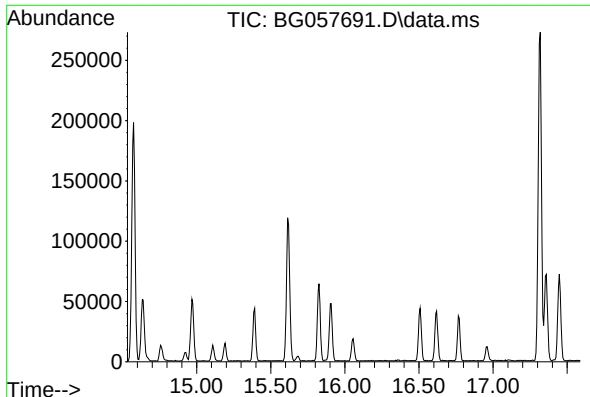


#41
Hexachlorocyclopentadiene
Concen: 3.608 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:237 Resp: 2701
Ion Ratio Lower Upper
237 100
235 67.1 46.7 86.7
272 16.3 0.0 33.8





#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.06 min

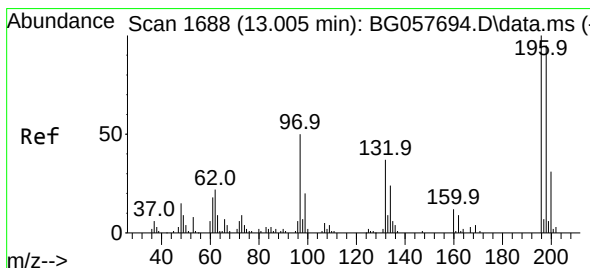
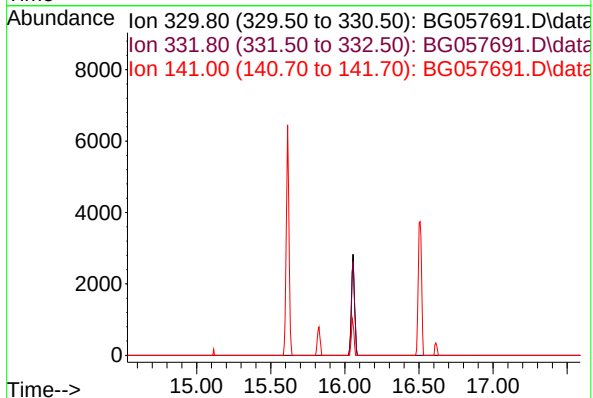
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.8
141 31.3

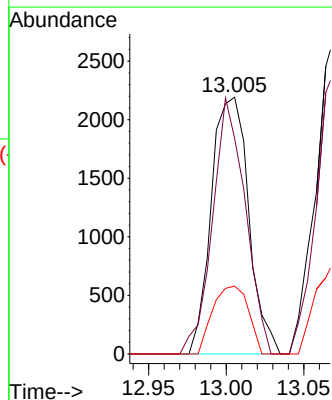
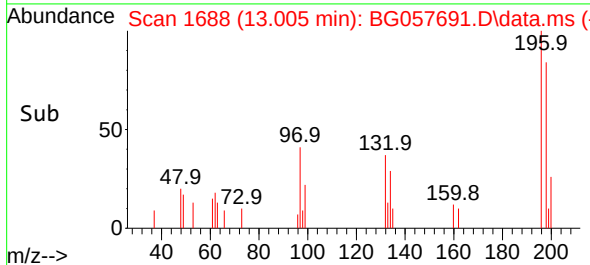
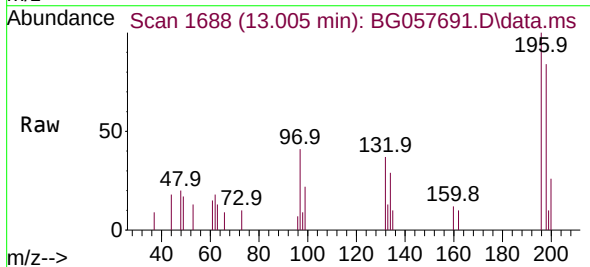
Manual Integrations
APPROVED

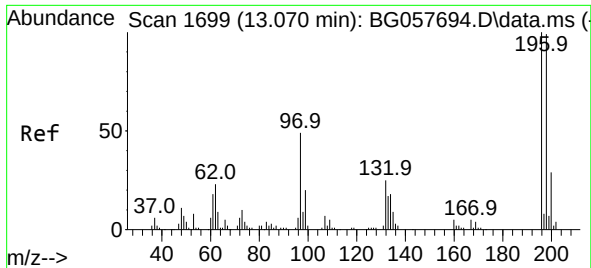
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#43
2,4,6-Trichlorophenol
Concen: 6.014 ng
RT: 13.005 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:196 Resp: 3659
Ion Ratio Lower Upper
196 100
198 84.0 75.8 113.6
200 26.4 24.6 37.0





#44
2,4,5-Trichlorophenol
Concen: 5.812 ng
RT: 13.070 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

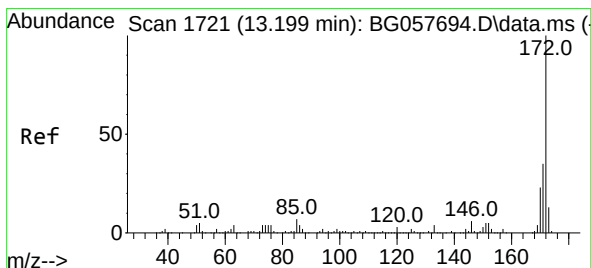
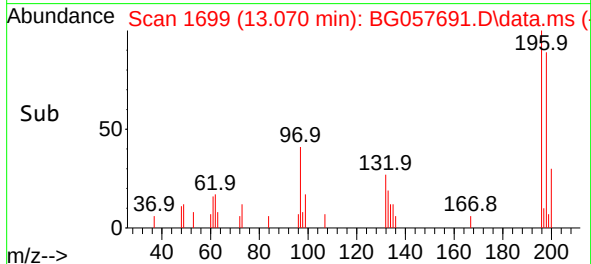
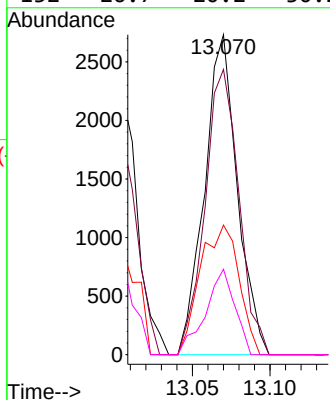
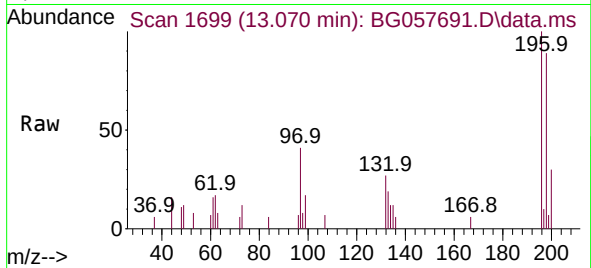
SSTDICC005

Tgt Ion:196 Resp: 402
Ion Ratio Lower Upper
196 100
198 89.1 79.2 118.8
97 40.5 39.9 59.9
132 26.7 20.2 30.2

Manual Integrations

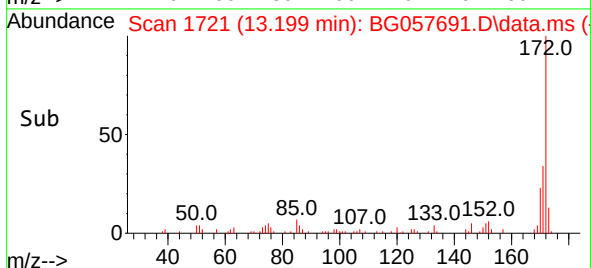
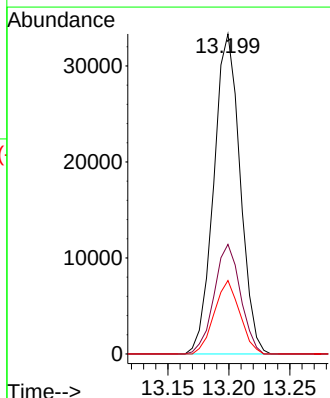
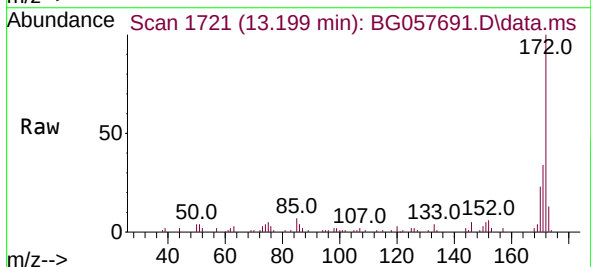
APPROVED

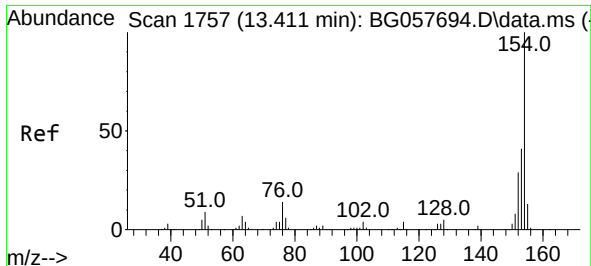
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#45
2-Fluorobiphenyl
Concen: 10.770 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:172 Resp: 50098
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.0 18.2 27.4





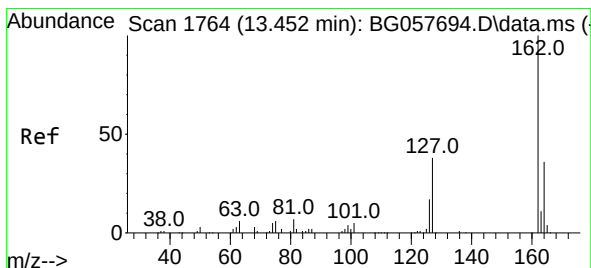
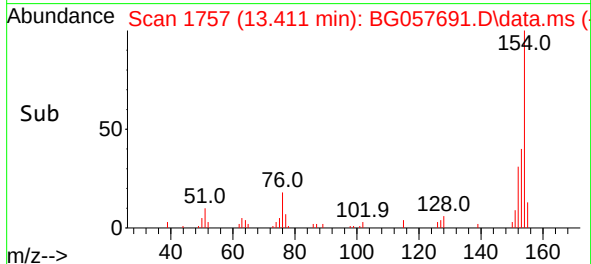
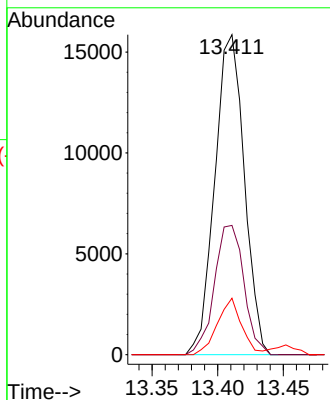
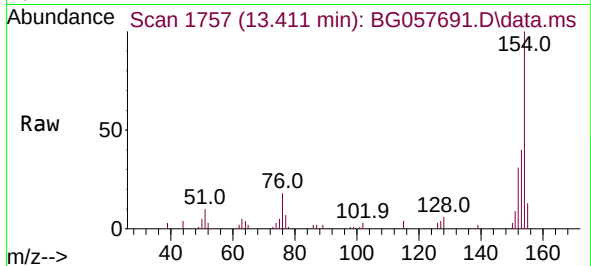
#46
1,1'-Biphenyl
Concen: 5.170 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 24770
Ion Ratio Lower Upper
154 100
153 40.4 21.0 61.0
76 17.6 0.0 33.9

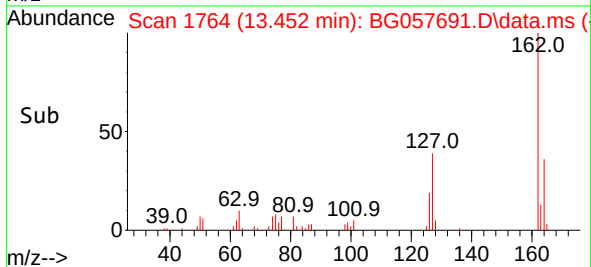
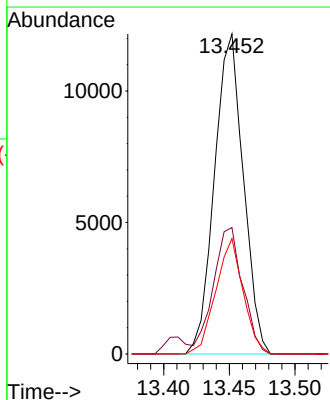
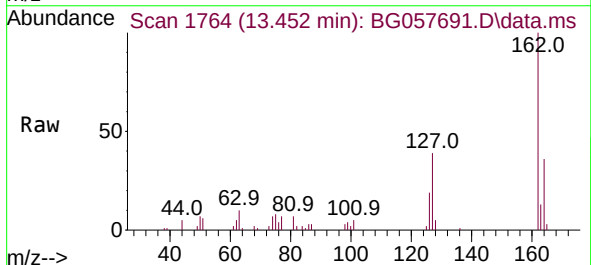
Manual Integrations
APPROVED

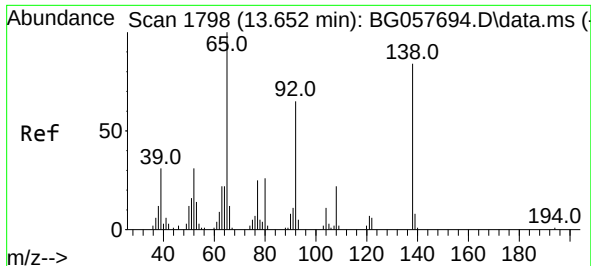
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#47
2-Chloronaphthalene
Concen: 5.136 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:162 Resp: 18595
Ion Ratio Lower Upper
162 100
127 39.5 32.6 49.0
164 36.1 29.0 43.4





#48
2-Nitroaniline
Concen: 6.552 ng
RT: 13.646 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

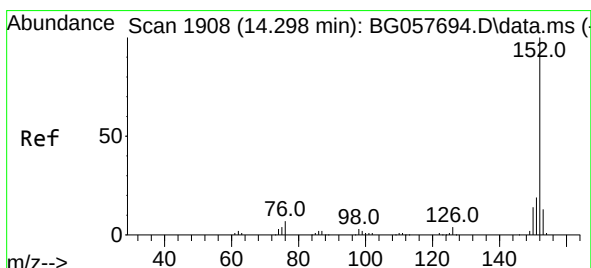
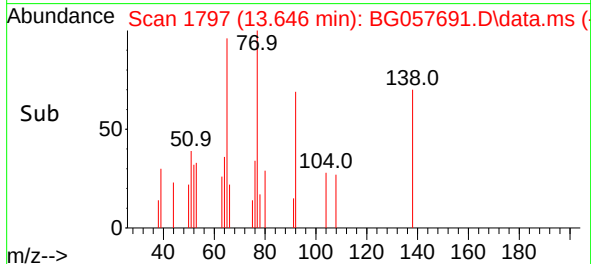
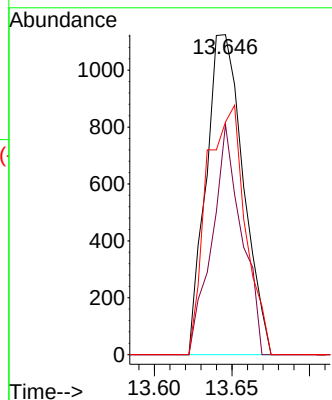
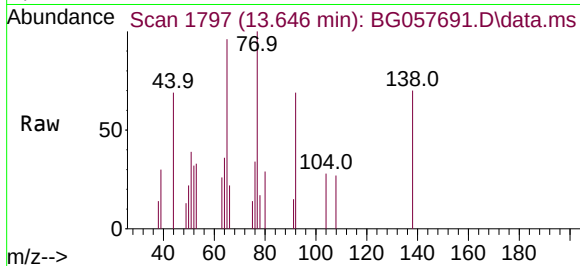
SSTDICC005

Tgt Ion: 65 Resp: 187
Ion Ratio Lower Upper
65 100
92 71.9 52.2 78.4
138 72.7 67.0 100.4

Manual Integrations

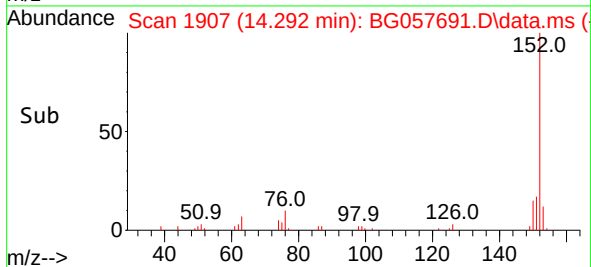
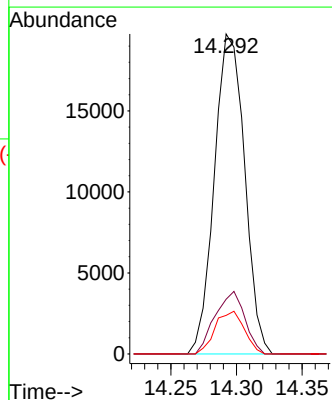
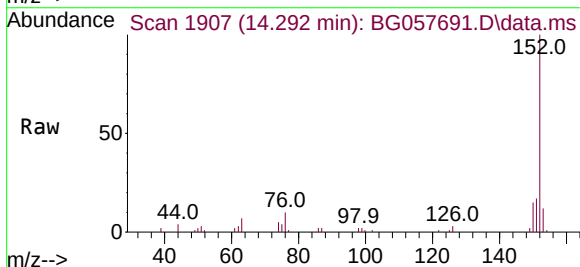
APPROVED

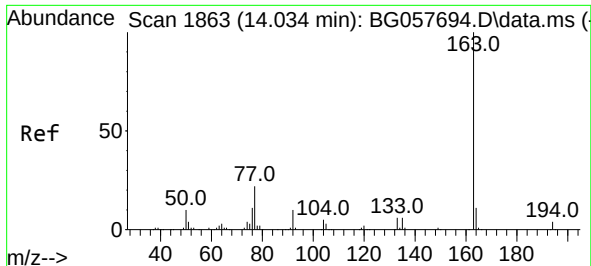
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#49
Acenaphthylene
Concen: 5.041 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:152 Resp: 31654
Ion Ratio Lower Upper
152 100
151 17.1 15.4 23.0
153 12.0 10.5 15.7





#50
Dimethylphthalate
Concen: 4.560 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

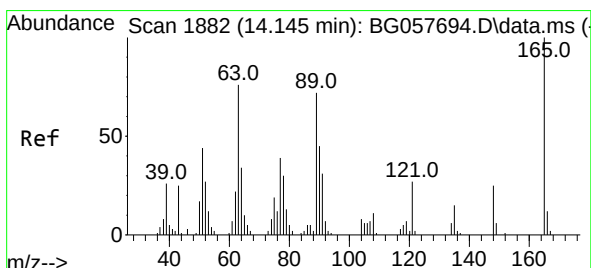
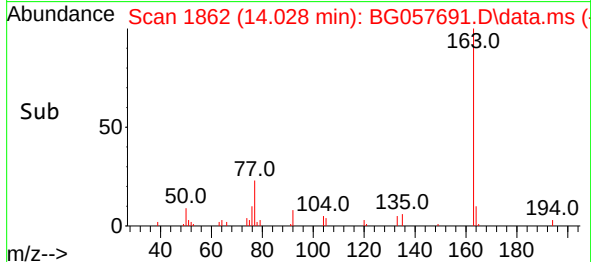
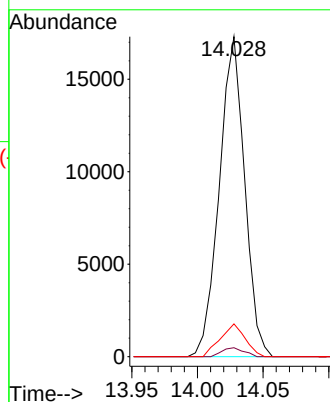
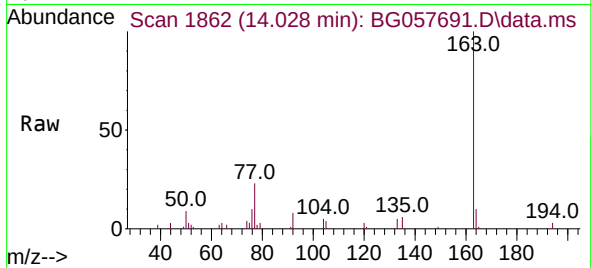
Tgt Ion:163 Resp: 23184
Ion Ratio Lower Upper
163 100
194 2.8 3.1 4.7
164 10.2 8.4 12.6

Manual Integrations

APPROVED

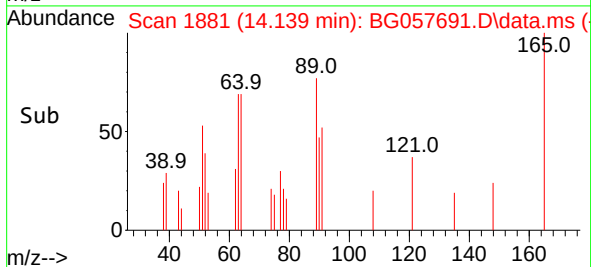
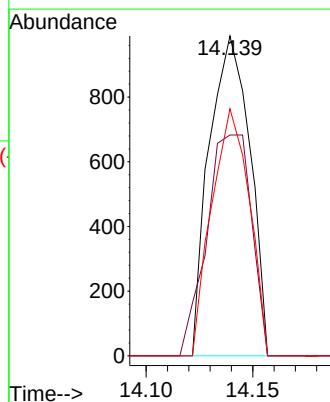
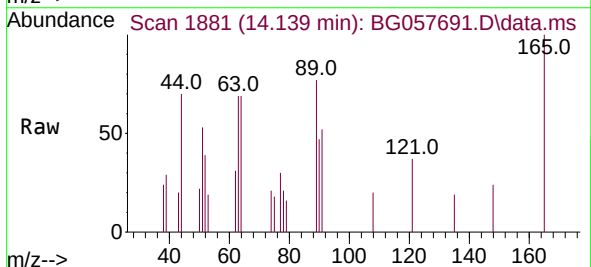
Reviewed By :Yogesh Patel 06/14/2023

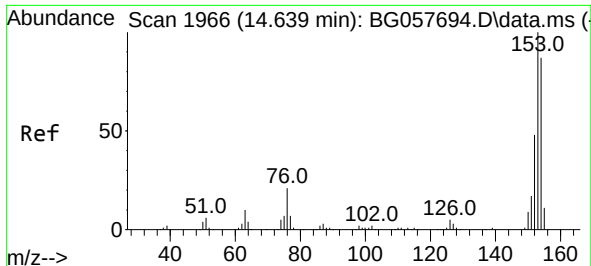
Supervised By :mohammad ahmed 06/16/2023



#51
2,6-Dinitrotoluene
Concen: 6.277 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:165 Resp: 1310
Ion Ratio Lower Upper
165 100
63 69.1 62.3 93.5
89 77.2 57.4 86.0





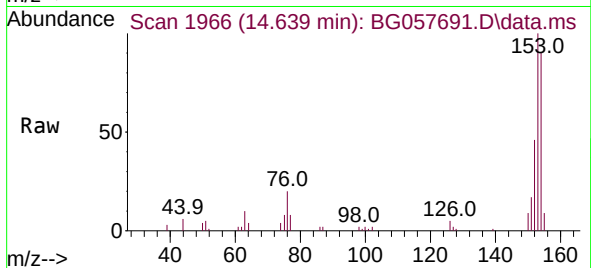
#52
Acenaphthene
Concen: 5.092 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

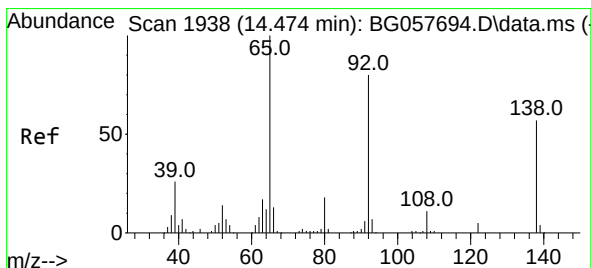
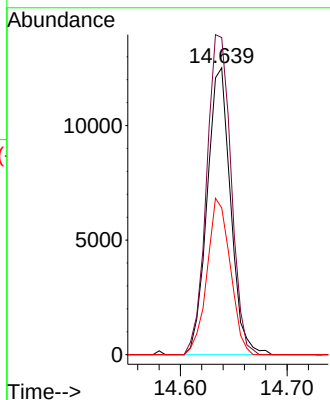
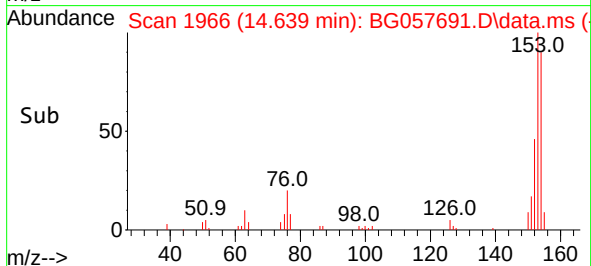


Tgt Ion:154 Resp: 1916
Ion Ratio Lower Upper
154 100
153 110.6 91.4 137.2
152 51.1 43.5 65.3

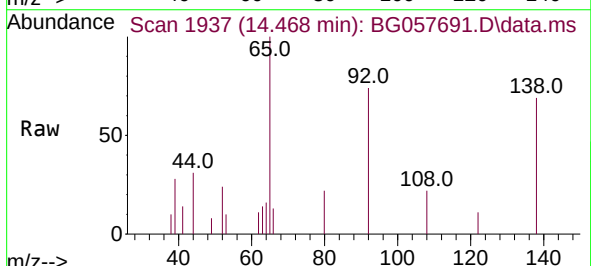
Manual Integrations

APPROVED

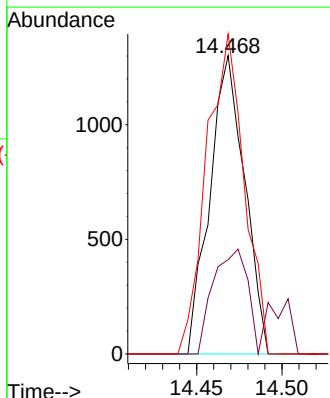
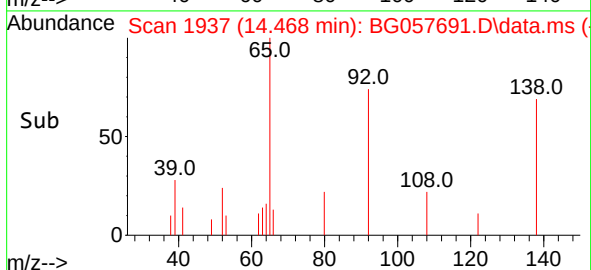
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

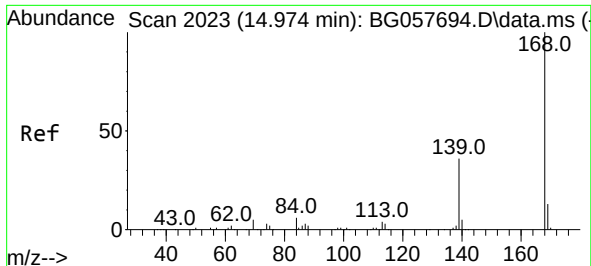


#53
3-Nitroaniline
Concen: 6.104 ng
RT: 14.468 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



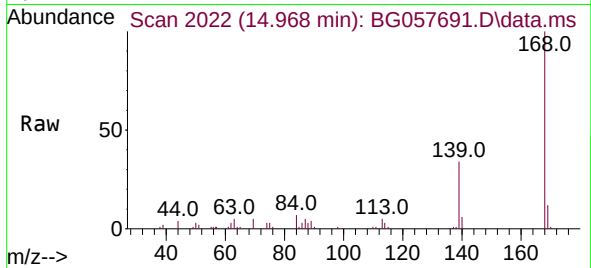
Tgt Ion:138 Resp: 1848
Ion Ratio Lower Upper
138 100
108 31.6 15.8 23.8#
92 107.2 112.2 168.2#





#55
Dibenzenofuran
Concen: 5.288 ng
RT: 14.968 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

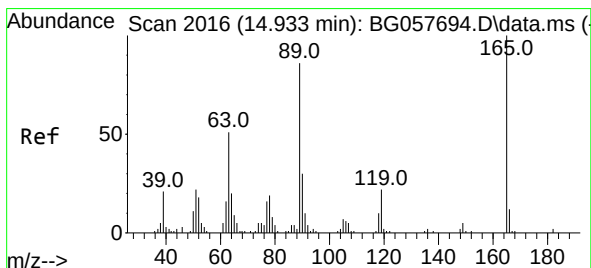
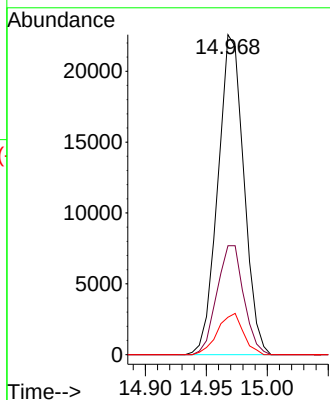
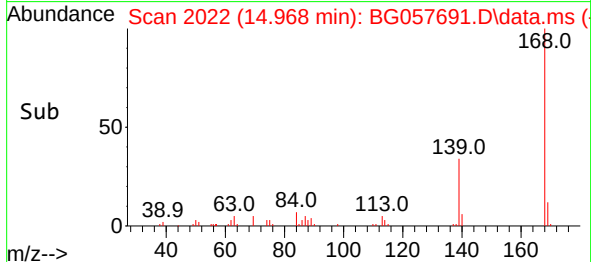
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 33409
Ion Ratio Lower Upper
168 100
139 34.1 28.7 43.1
169 11.7 10.4 15.6

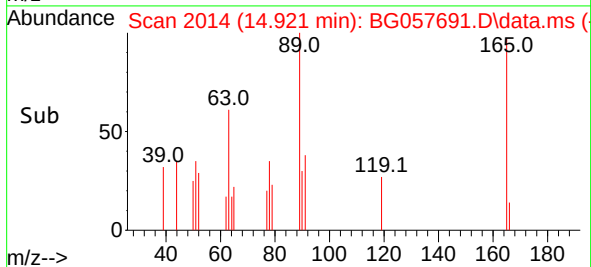
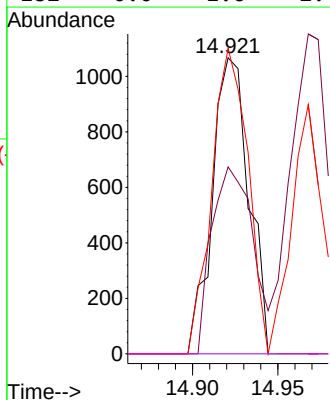
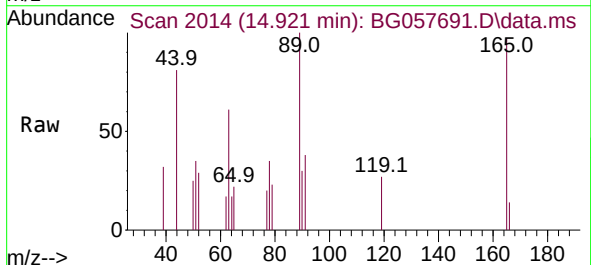
Manual Integrations
APPROVED

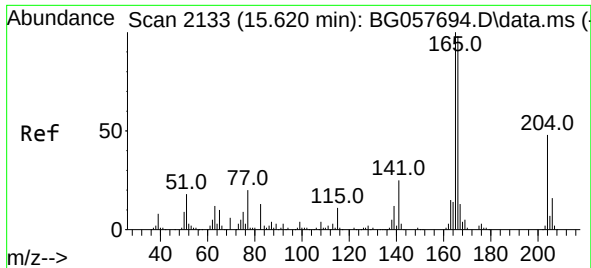
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#57
2,4-Dinitrotoluene
Concen: 6.102 ng
RT: 14.921 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:165 Resp: 1591
Ion Ratio Lower Upper
165 100
63 63.2 40.8 61.2#
89 103.2 68.5 102.7#
182 0.0 1.6 2.4#





#58
Fluorene
Concen: 5.312 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

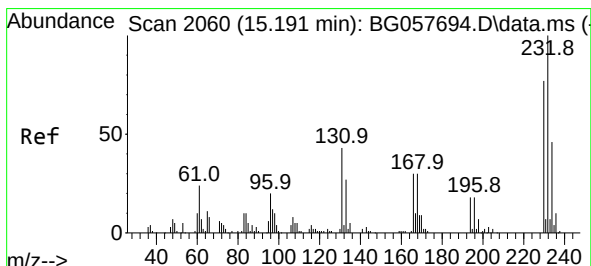
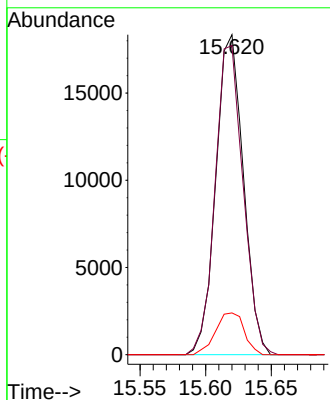
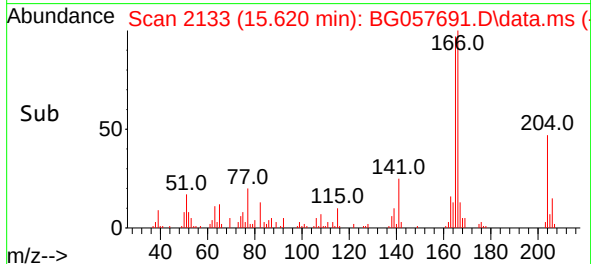
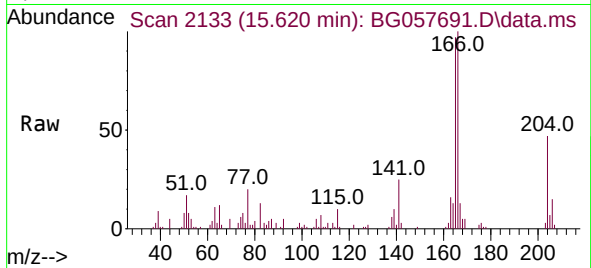
SSTDICC005

Tgt Ion:166 Resp: 2673
Ion Ratio Lower Upper
166 100
165 96.6 81.6 122.4
167 13.1 10.5 15.7

Manual Integrations

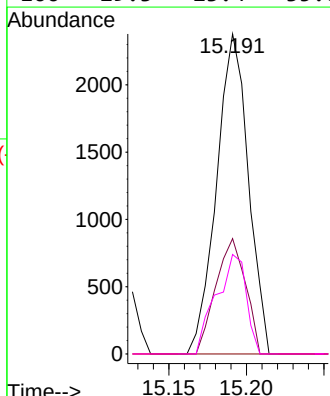
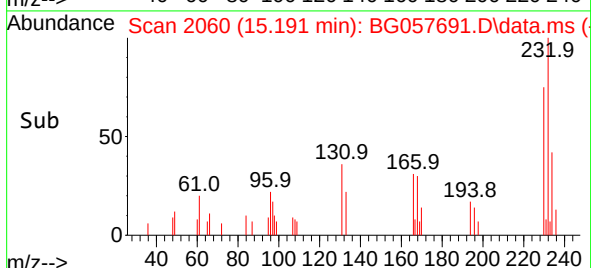
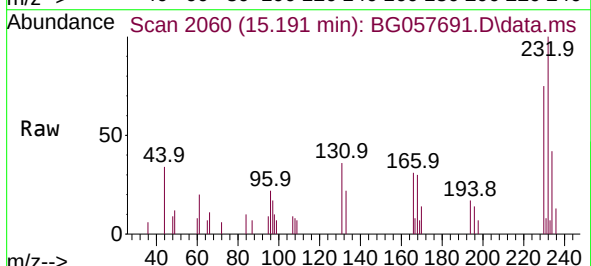
APPROVED

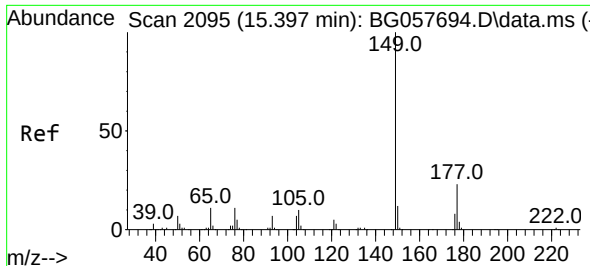
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.784 ng
RT: 15.191 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:232 Resp: 3378
Ion Ratio Lower Upper
232 100
131 33.8 32.6 49.0
130 0.0 1.6 2.4#
166 29.3 23.4 35.0





#60
Diethylphthalate
Concen: 4.476 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

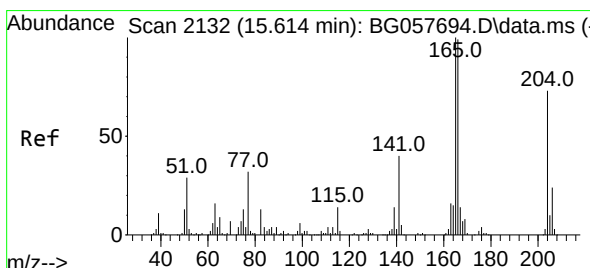
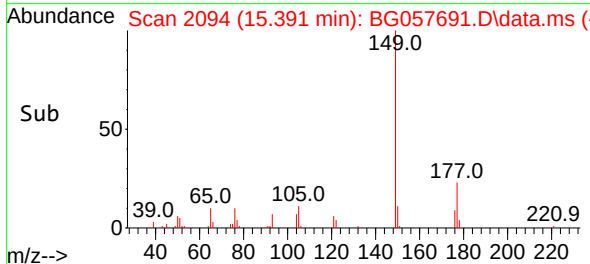
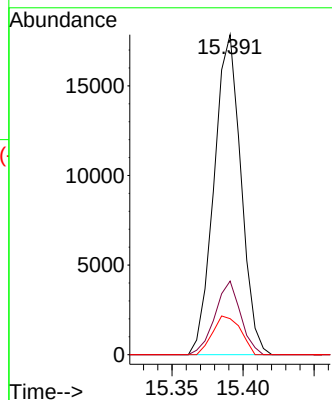
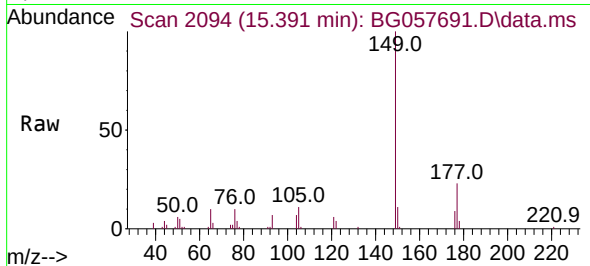
SSTDICC005

Tgt Ion:149 Resp: 2349
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 11.2 9.6 14.4

Manual Integrations

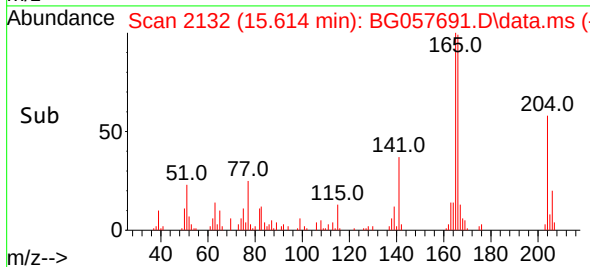
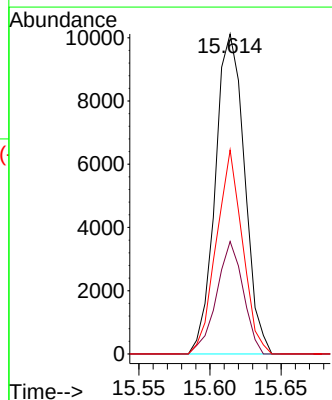
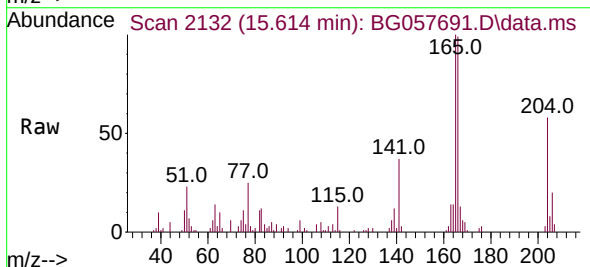
APPROVED

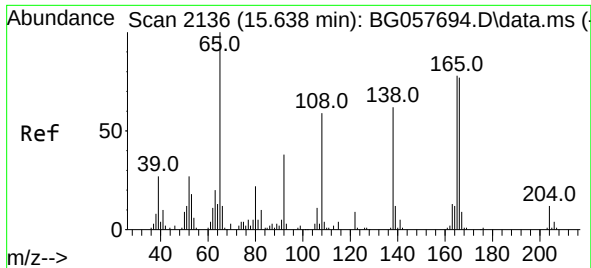
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.369 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:204 Resp: 14476
Ion Ratio Lower Upper
204 100
206 35.2 26.6 39.8
141 63.8 43.8 65.6





#62
4-Nitroaniline
Concen: 6.598 ng
RT: 15.626 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

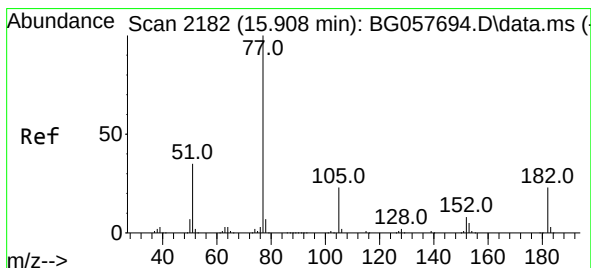
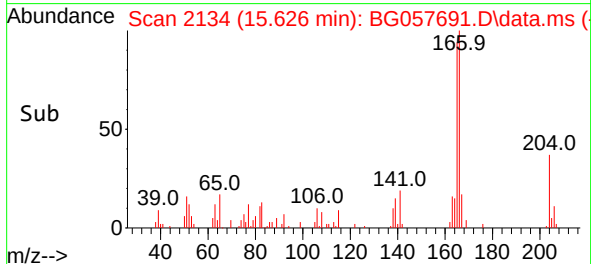
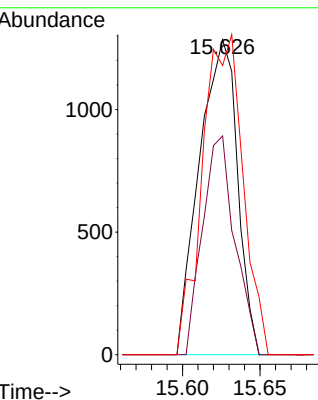
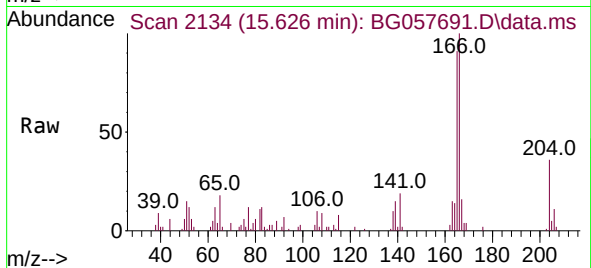
SSTDICC005

Tgt Ion:138 Resp: 2198
Ion Ratio Lower Upper
138 100
92 69.5 41.6 81.6
108 91.8 74.8 114.8

Manual Integrations

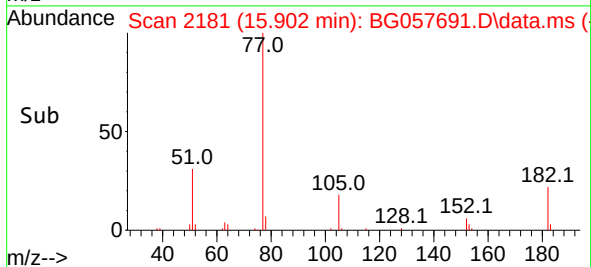
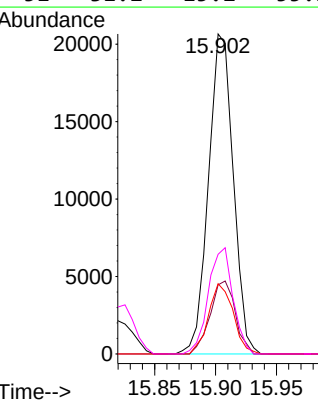
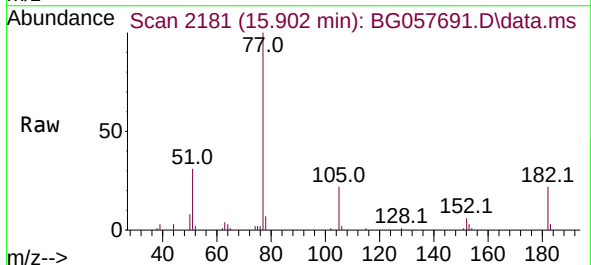
APPROVED

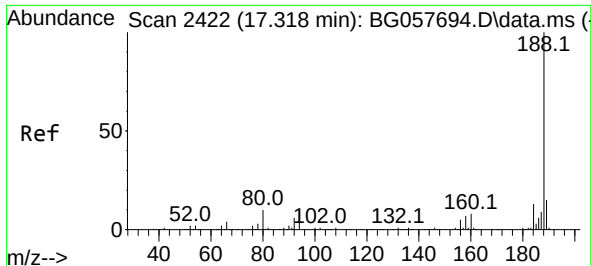
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#63
Azobenzene
Concen: 5.186 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 77 Resp: 29261
Ion Ratio Lower Upper
77 100
182 21.6 3.2 43.2
105 22.0 3.3 43.3
51 31.2 15.2 55.2





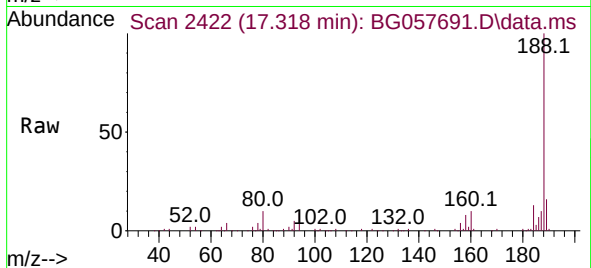
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



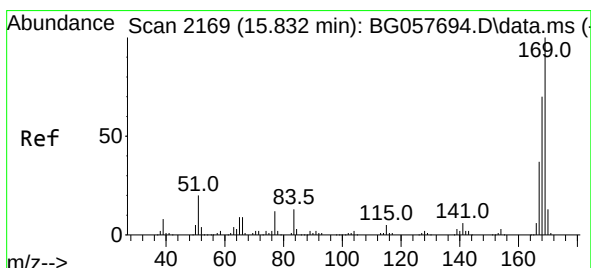
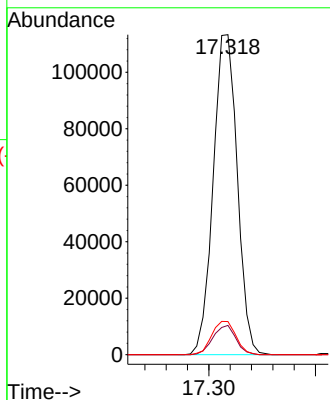
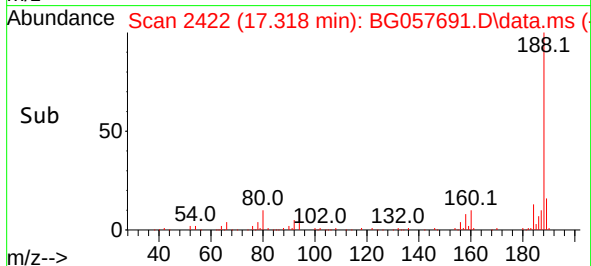
Tgt Ion:188 Resp: 177529
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 10.3 8.2 12.4

Manual Integrations

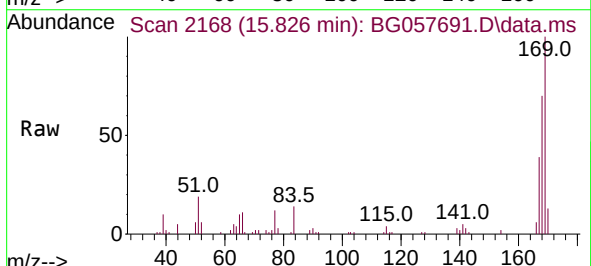
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

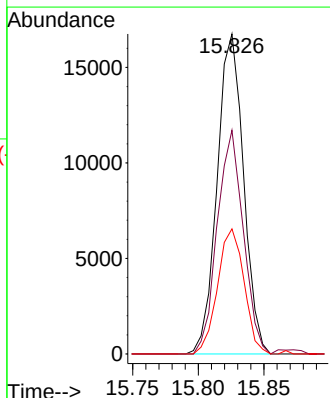
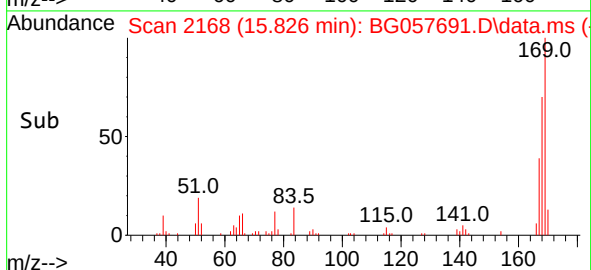
Supervised By :mohammad ahmed 06/16/2023

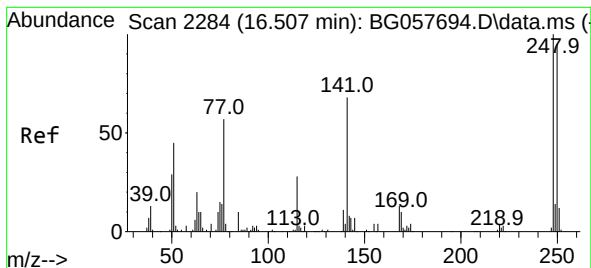


#66
n-Nitrosodiphenylamine
Concen: 5.050 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



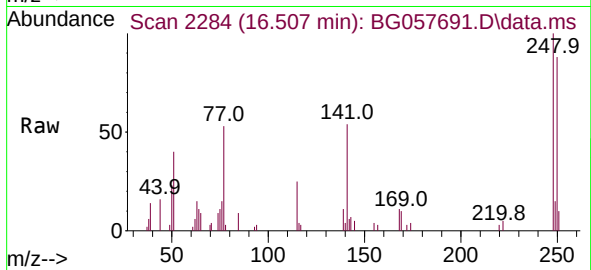
Tgt Ion:169 Resp: 23438
Ion Ratio Lower Upper
169 100
168 69.9 55.8 83.6
167 39.1 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 4.927 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

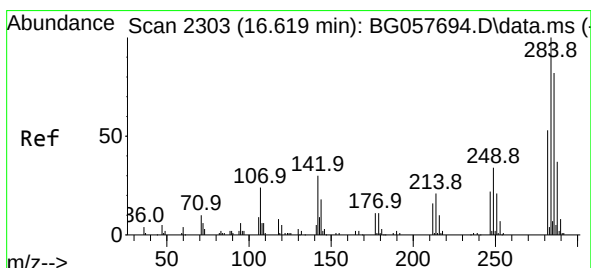
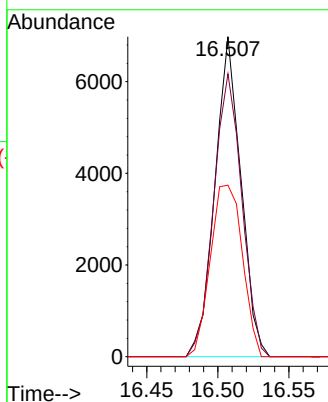
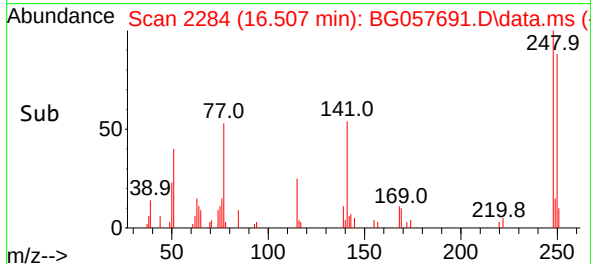
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



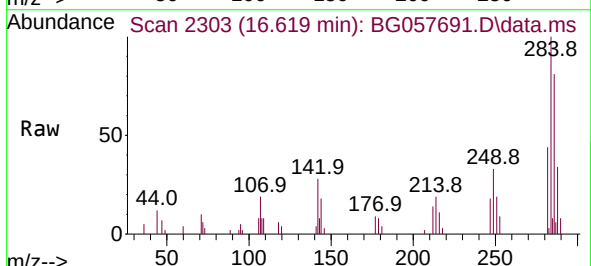
Tgt Ion:248 Resp: 8900
Ion Ratio Lower Upper
248 100
250 88.4 76.3 114.5
141 53.6 54.6 82.0

Manual Integrations
APPROVED

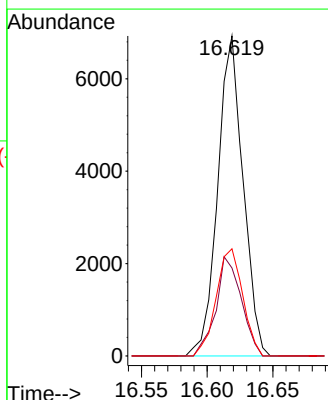
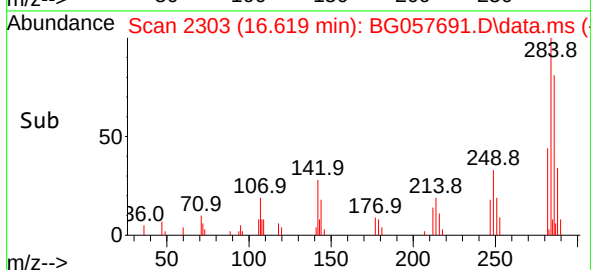
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

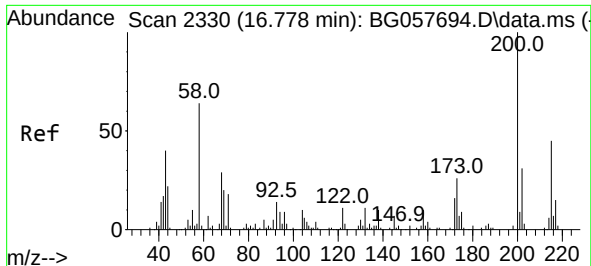


#68
Hexachlorobenzene
Concen: 4.922 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:284 Resp: 9299
Ion Ratio Lower Upper
284 100
142 27.5 24.1 36.1
249 33.5 26.8 40.2





#69
Atrazine
Concen: 4.423 ng
RT: 16.766 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

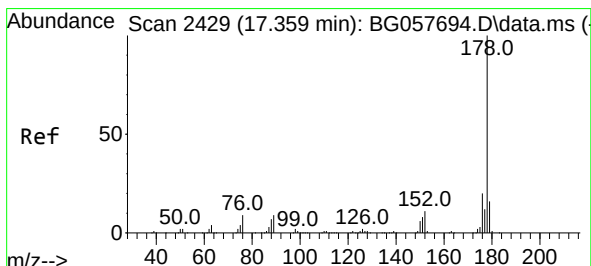
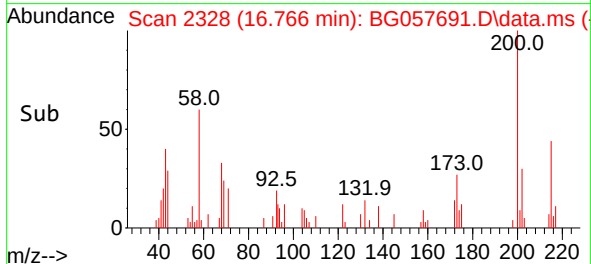
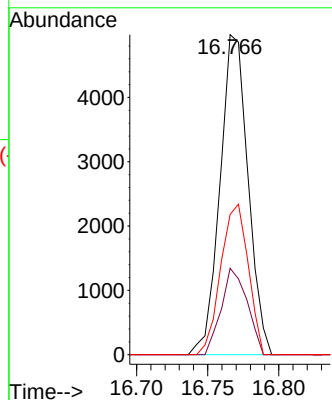
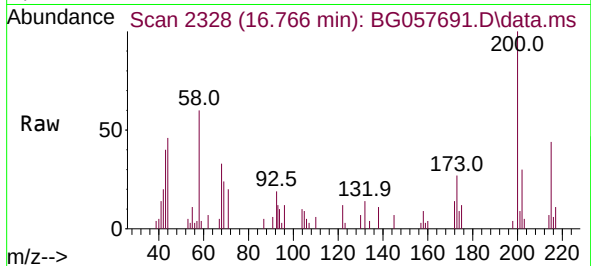
SSTDICC005

Tgt Ion:200 Resp: 6829
Ion Ratio Lower Upper
200 100
173 27.0 6.3 46.3
215 43.8 25.4 65.4

Manual Integrations

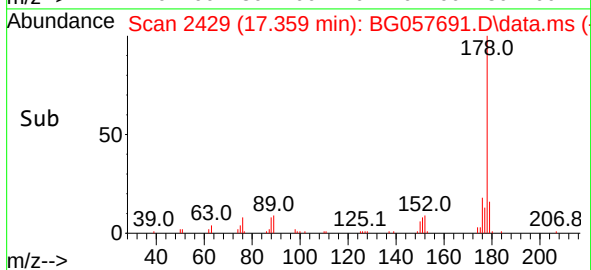
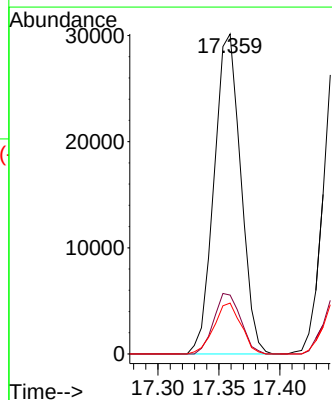
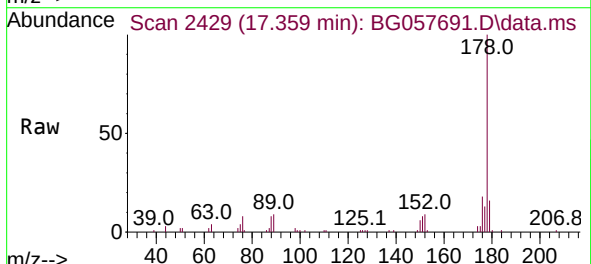
APPROVED

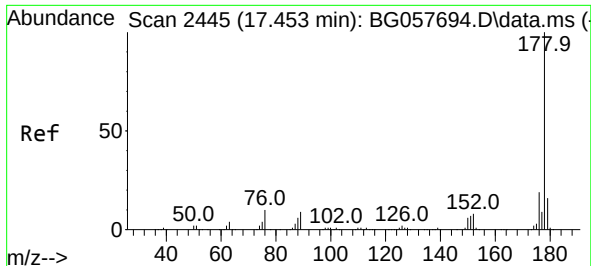
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#71
Phenanthrene
Concen: 5.287 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:178 Resp: 45798
Ion Ratio Lower Upper
178 100
176 18.4 16.2 24.2
179 15.9 13.0 19.6





#72
 Anthracene
 Concen: 5.162 ng
 RT: 17.447 min Scan# 2444
 Delta R.T. -0.006 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

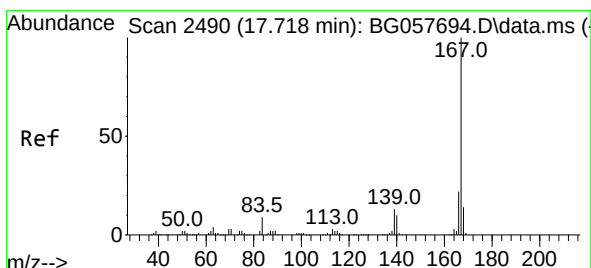
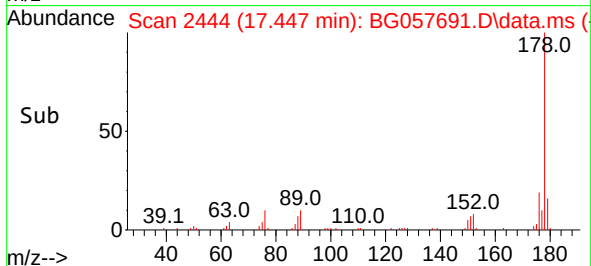
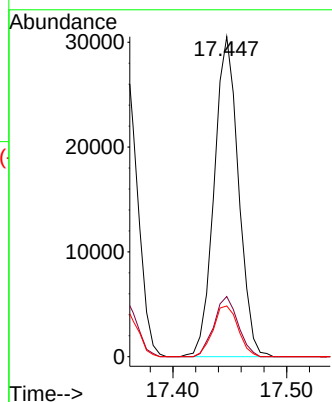
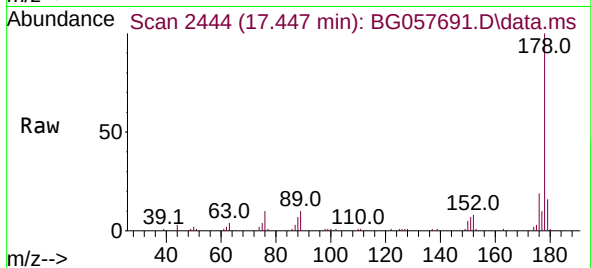
SSTDICC005

Tgt Ion:178 Resp: 4530
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.9 12.9 19.3

Manual Integrations

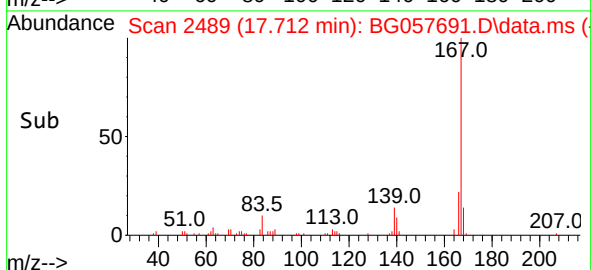
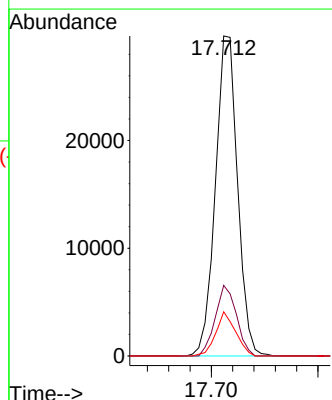
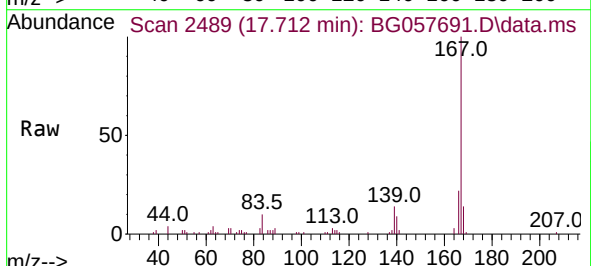
APPROVED

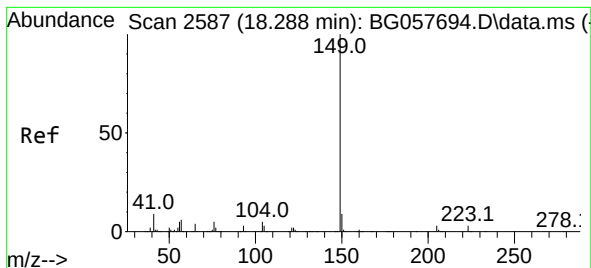
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023



#73
 Carbazole
 Concen: 5.262 ng
 RT: 17.712 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

Tgt Ion:167 Resp: 42765
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.8 10.2 15.2





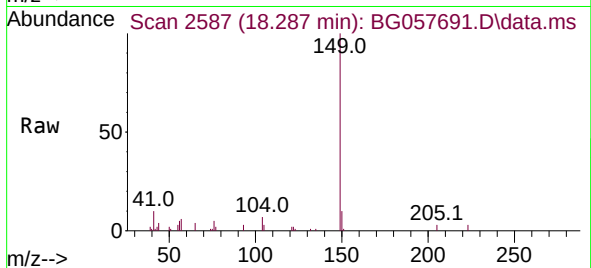
#74
Di-n-butylphthalate
Concen: 3.942 ng
RT: 18.287 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



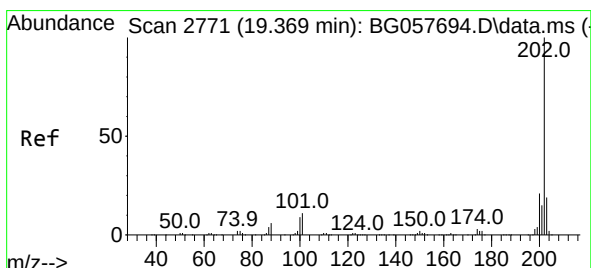
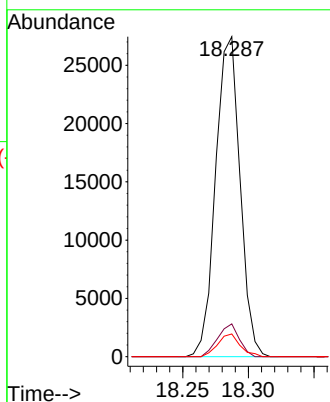
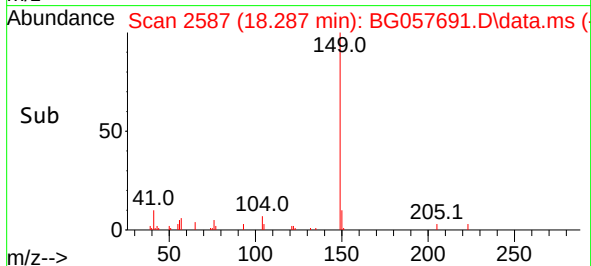
Tgt Ion:149 Resp: 3551
Ion Ratio Lower Upper
149 100
150 10.3 7.0 10.6
104 7.1 4.3 6.5

Manual Integrations

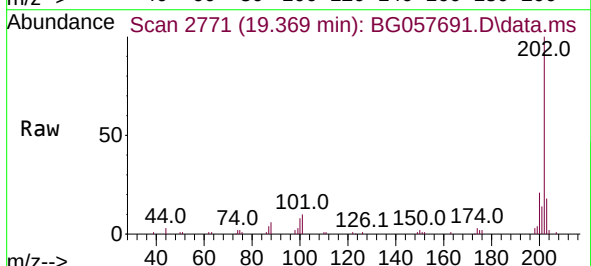
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

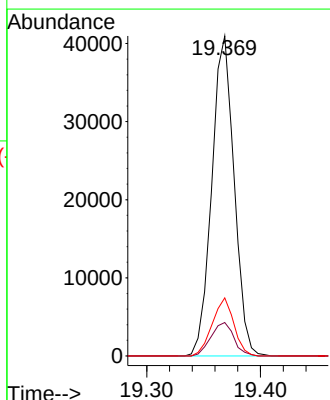
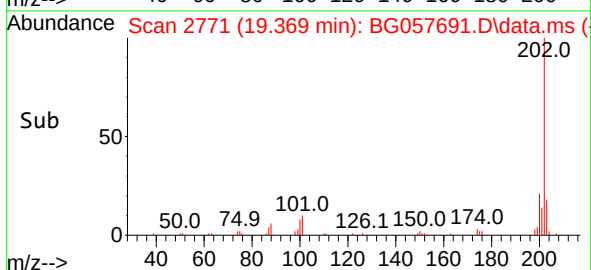
Supervised By :mohammad ahmed 06/16/2023

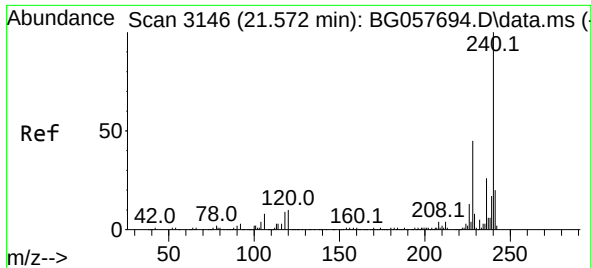


#75
Fluoranthene
Concen: 5.357 ng
RT: 19.369 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



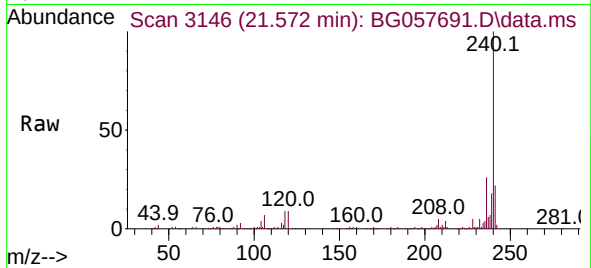
Tgt Ion:202 Resp: 55904
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.1
203 18.1 0.0 38.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

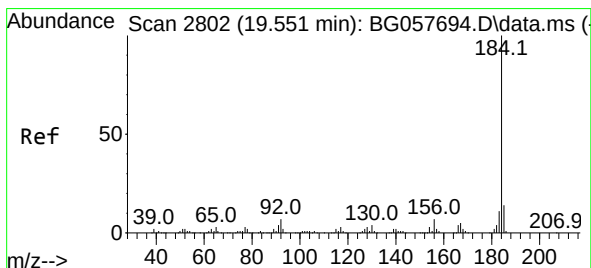
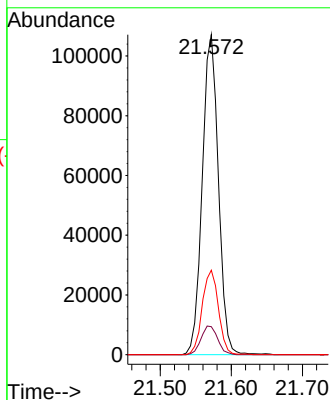
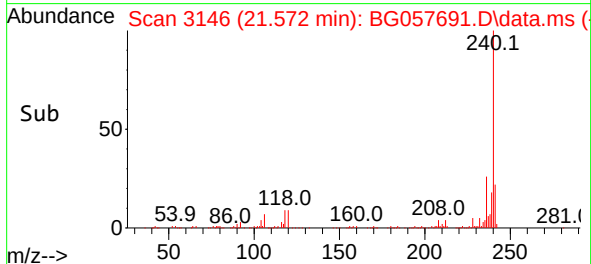
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



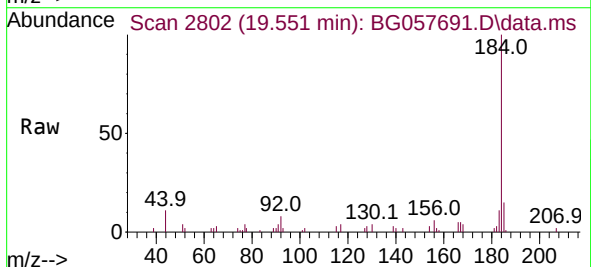
Tgt Ion:240 Resp: 169500
Ion Ratio Lower Upper
240 100
120 8.7 8.1 12.1
236 26.4 20.7 31.1

Manual Integrations
APPROVED

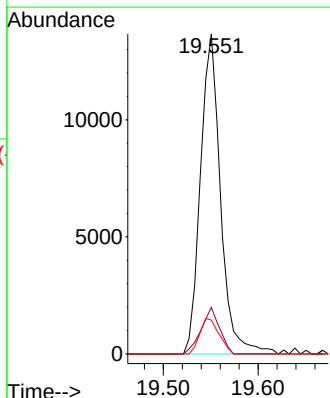
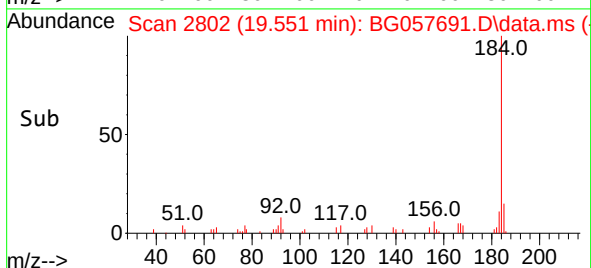
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

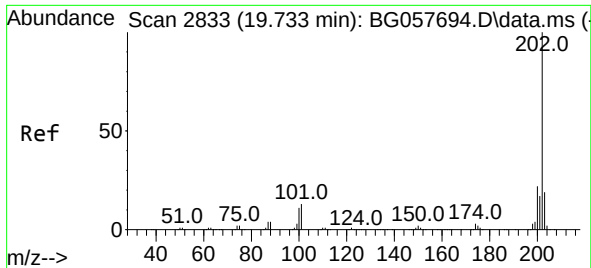


#77
Benzidine
Concen: 4.985 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:184 Resp: 20141
Ion Ratio Lower Upper
184 100
185 14.6 11.1 16.7
183 10.6 8.4 12.6





#78
Pyrene
Concen: 4.973 ng
RT: 19.727 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

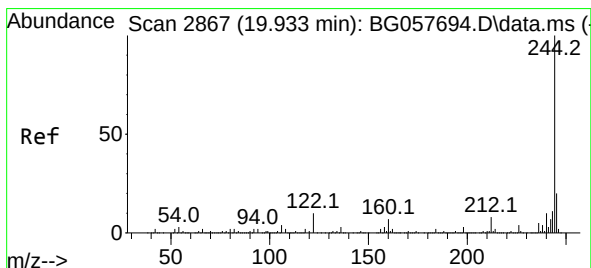
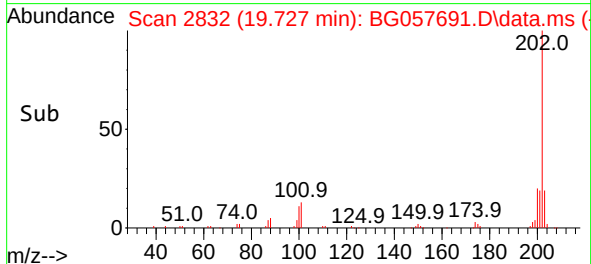
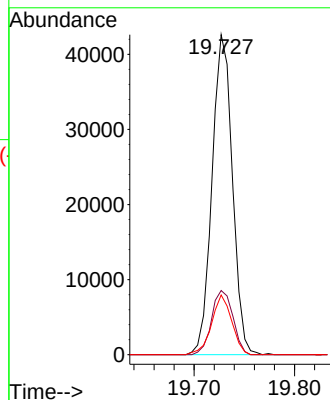
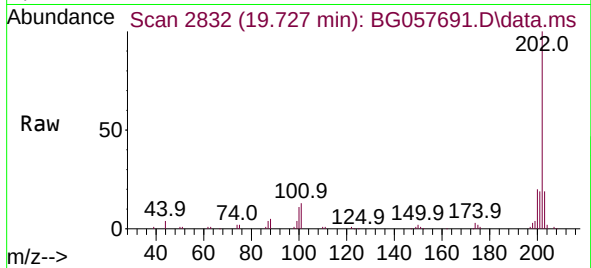
SSTDICC005

Tgt Ion:202 Resp: 59972
Ion Ratio Lower Upper
202 100
200 20.0 17.4 26.0
203 18.6 14.9 22.3

Manual Integrations

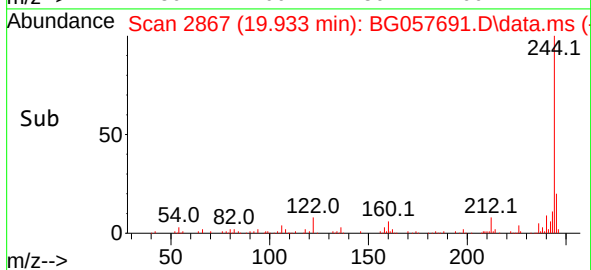
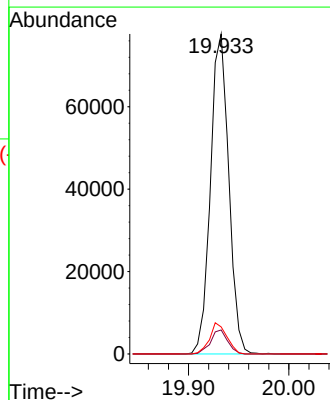
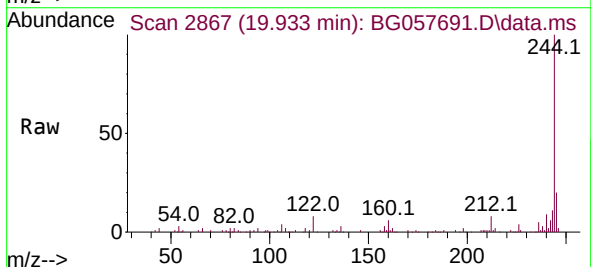
APPROVED

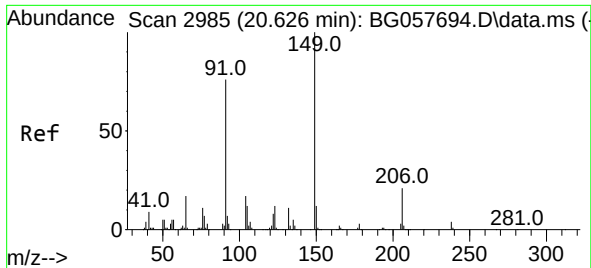
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#79
Terphenyl-d14
Concen: 10.731 ng
RT: 19.933 min Scan# 2867
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:244 Resp: 98382
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.5 7.7 11.5





#80
Butylbenzylphthalate
Concen: 6.319 ng
RT: 20.626 min Scan# 2985
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

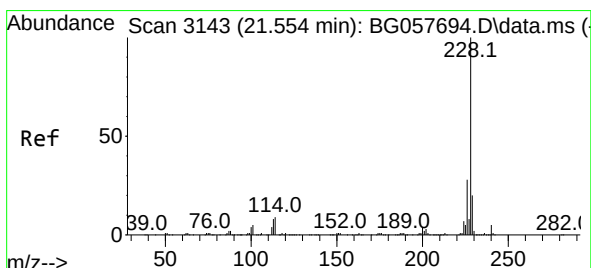
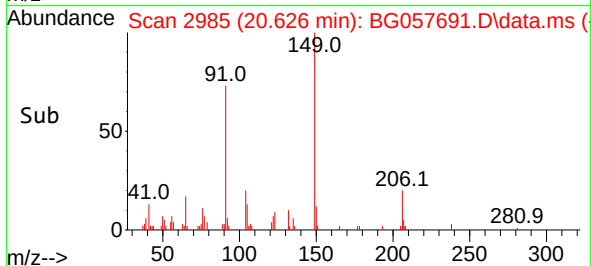
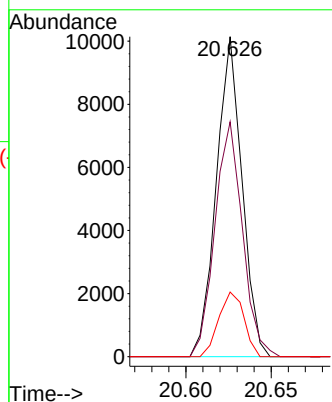
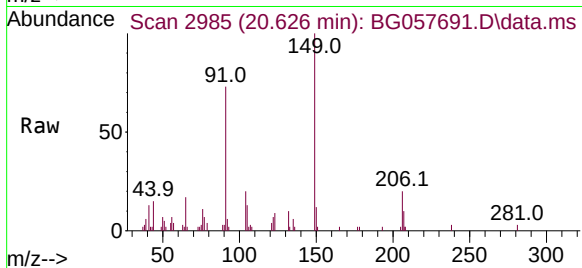
SSTDICC005

Tgt Ion:149 Resp: 1062
Ion Ratio Lower Upper
149 100
91 73.4 60.8 91.2
206 20.2 16.8 25.2

Manual Integrations

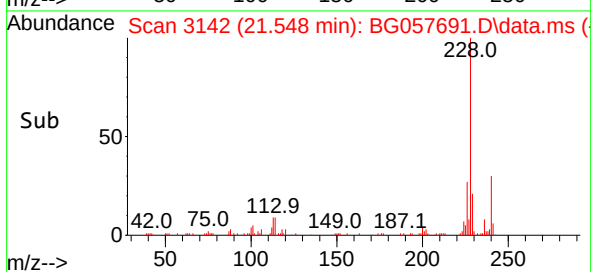
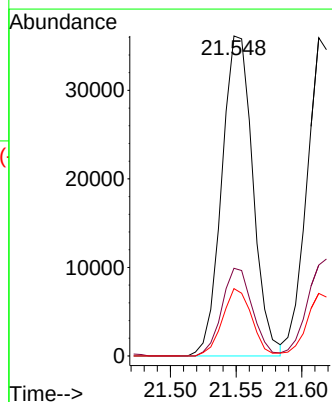
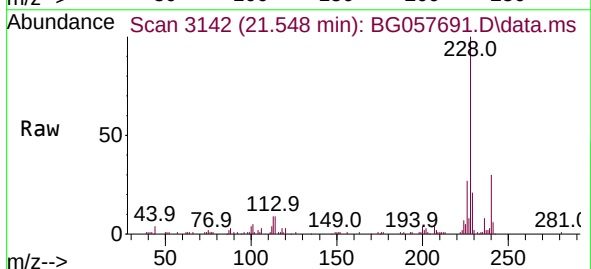
APPROVED

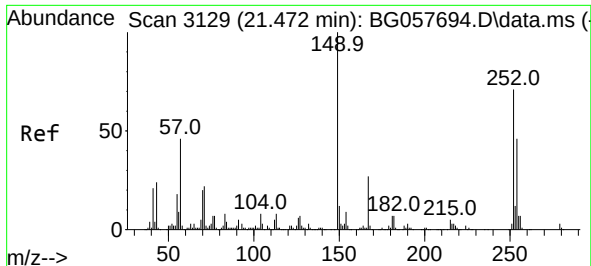
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#81
Benzo(a)anthracene
Concen: 5.084 ng
RT: 21.548 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:228 Resp: 59506
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 21.1 15.9 23.9





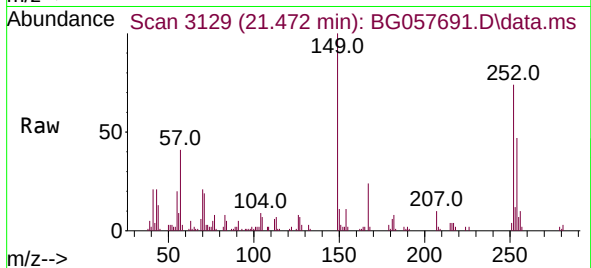
#82
3,3'-Dichlorobenzidine
Concen: 4.368 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

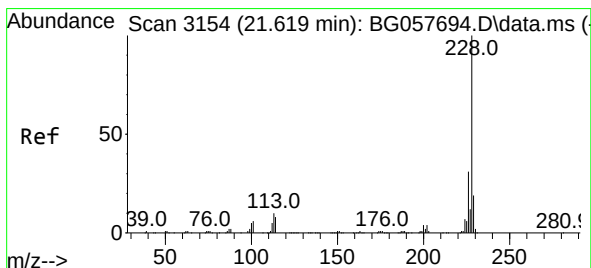
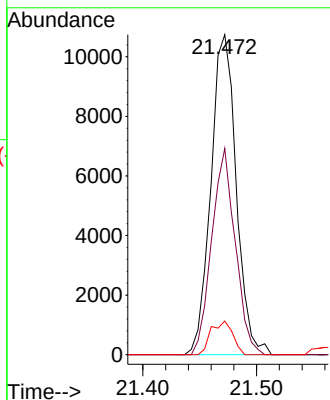
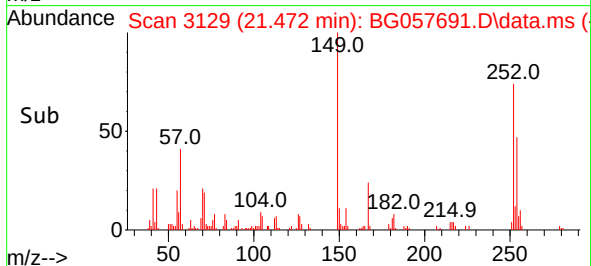


Tgt Ion:252 Resp: 16654
Ion Ratio Lower Upper
252 100
254 64.5 51.9 77.9
126 10.5 7.4 11.0

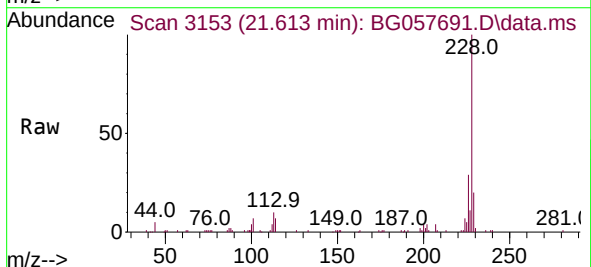
Manual Integrations

APPROVED

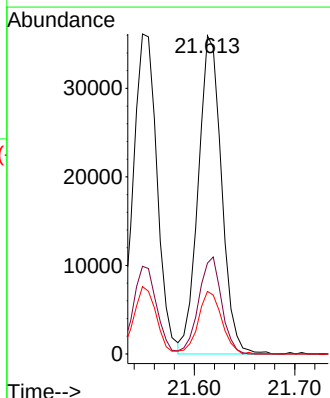
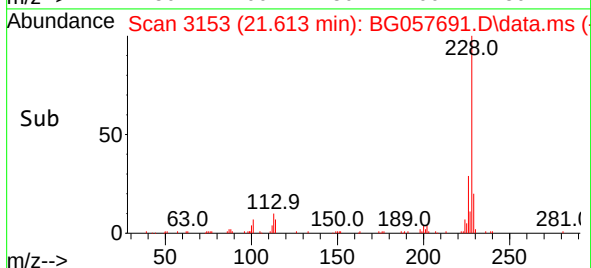
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

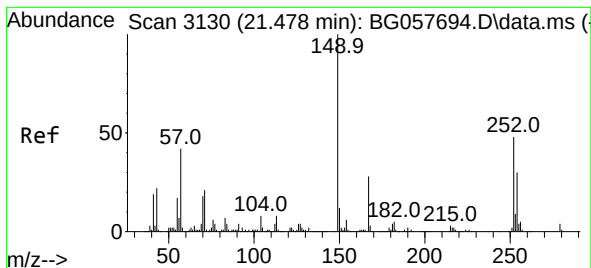


#83
Chrysene
Concen: 5.214 ng
RT: 21.613 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:228 Resp: 58089
Ion Ratio Lower Upper
228 100
226 28.6 24.6 36.8
229 19.7 15.5 23.3





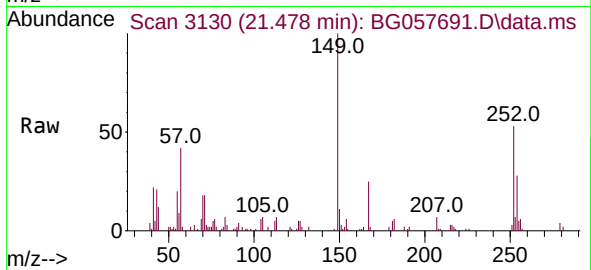
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.626 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

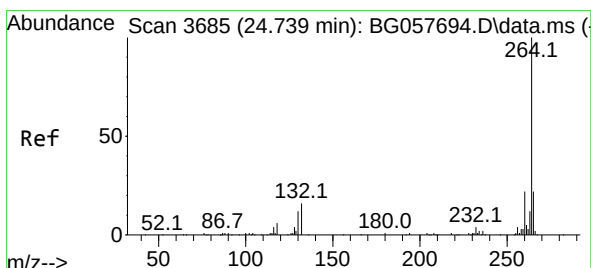
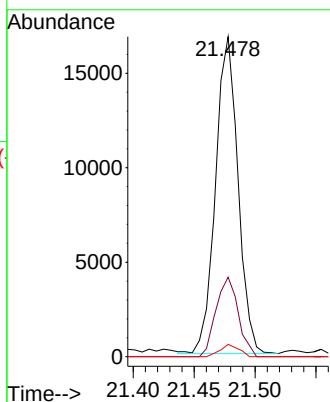
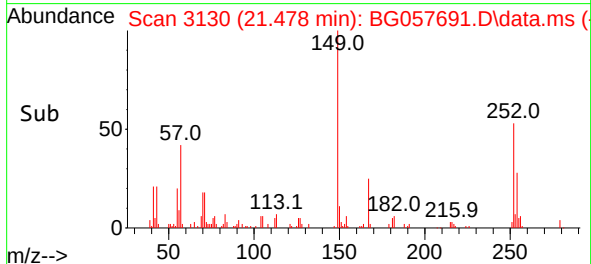


Tgt Ion:149 Resp: 21549
Ion Ratio Lower Upper
149 100
167 24.9 22.1 33.1
279 3.8 3.0 4.4

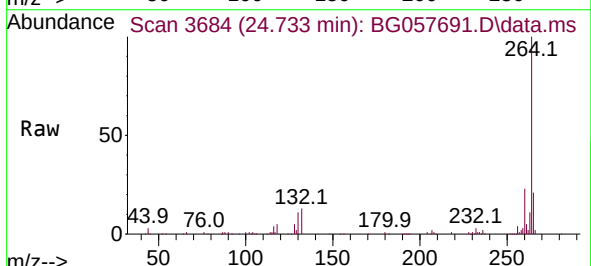
Manual Integrations

APPROVED

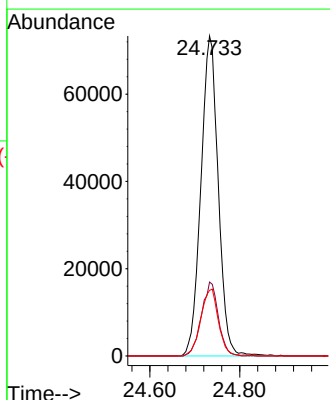
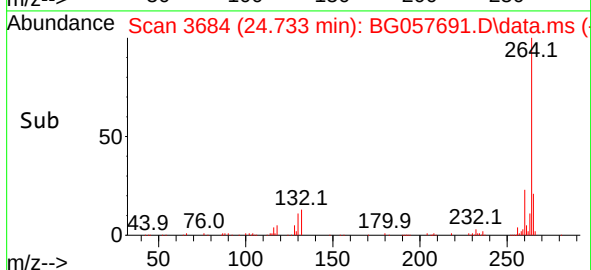
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

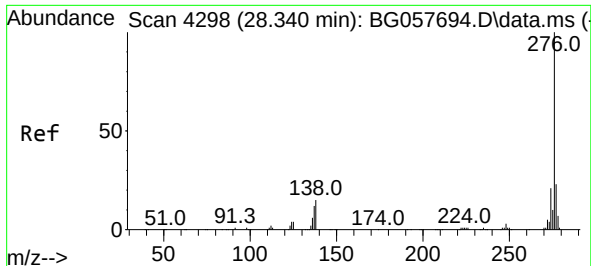


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.733 min Scan# 3684
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:264 Resp: 196324
Ion Ratio Lower Upper
264 100
260 23.1 17.3 25.9
265 20.5 17.5 26.3





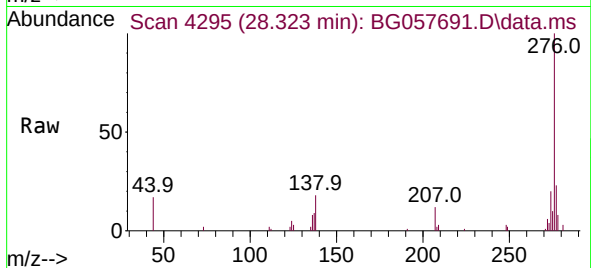
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.796 ng
 RT: 28.323 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

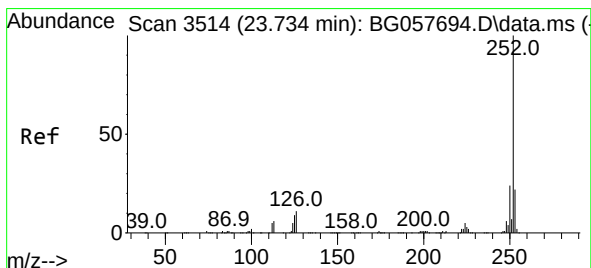
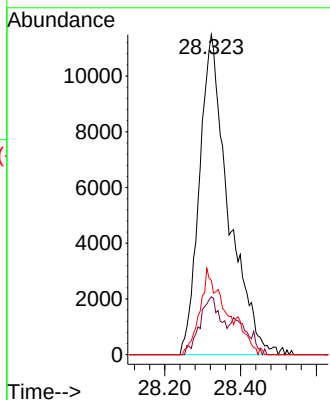
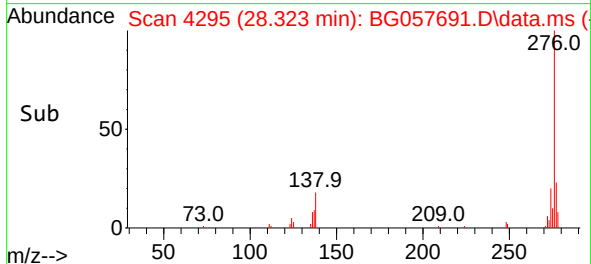


Tgt Ion:276 Resp: 60920
 Ion Ratio Lower Upper
 276 100
 138 13.3 11.9 17.9
 277 21.0 20.2 30.2

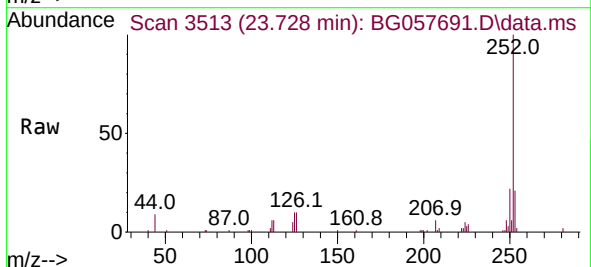
Manual Integrations

APPROVED

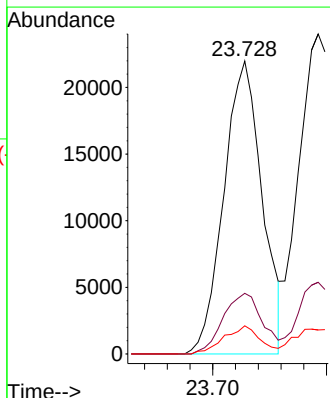
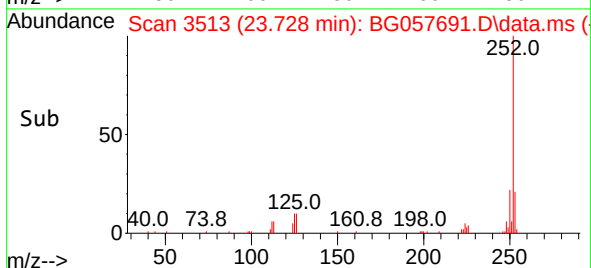
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

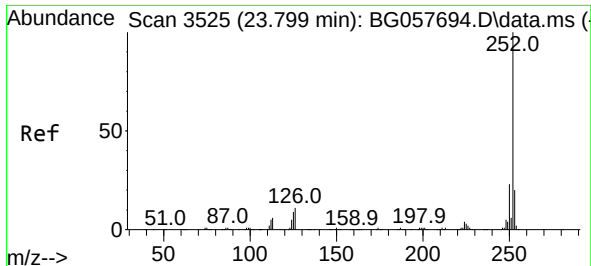


#88
 Benzo(b)fluoranthene
 Concen: 4.823 ng
 RT: 23.728 min Scan# 3513
 Delta R.T. -0.006 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30



Tgt Ion:252 Resp: 51369
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.4 26.2
 125 9.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 5.123 ng

RT: 23.793 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

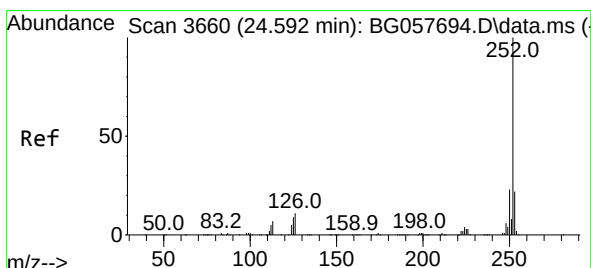
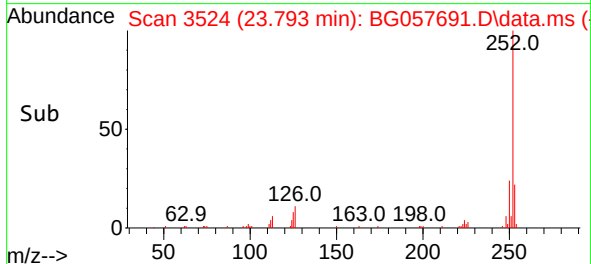
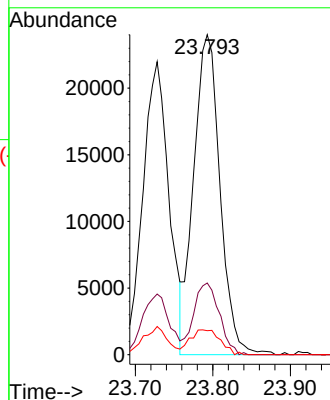
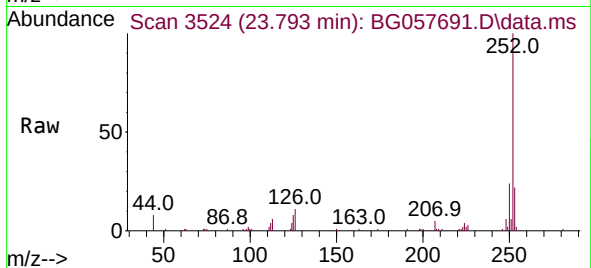
Tgt Ion:252 Resp: 56580
 Ion Ratio Lower Upper
 252 100
 253 22.4 16.6 25.0
 125 7.5 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#90

Benzo(a)pyrene

Concen: 4.749 ng

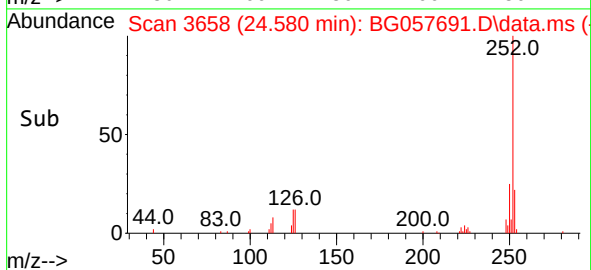
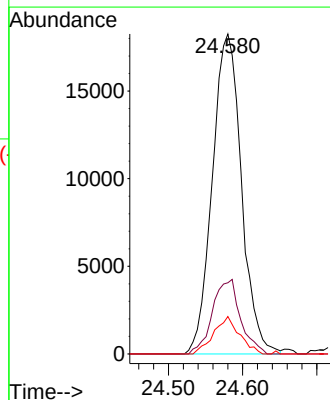
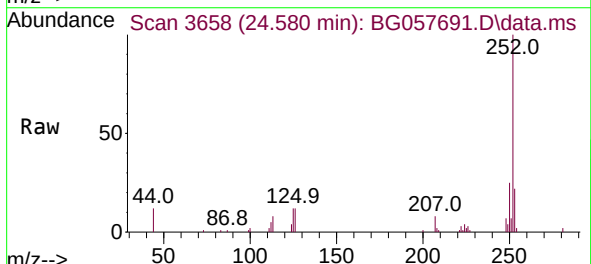
RT: 24.580 min Scan# 3658

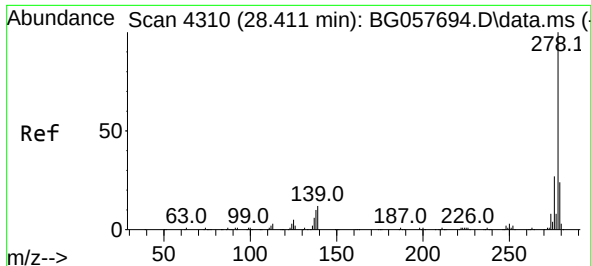
Delta R.T. -0.012 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Tgt Ion:252 Resp: 49732
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 11.7 7.4 11.2#





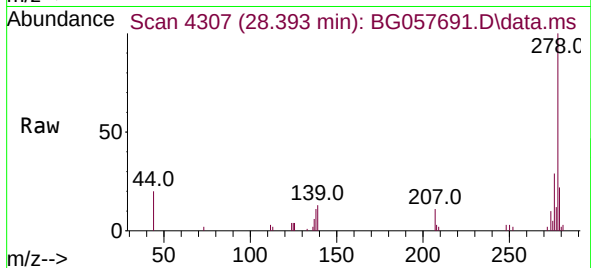
#91
Dibenzo(a,h)anthracene
Concen: 4.815 ng
RT: 28.393 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

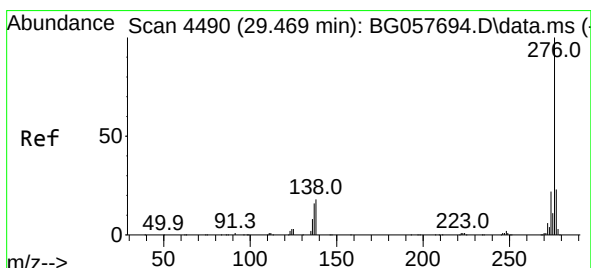
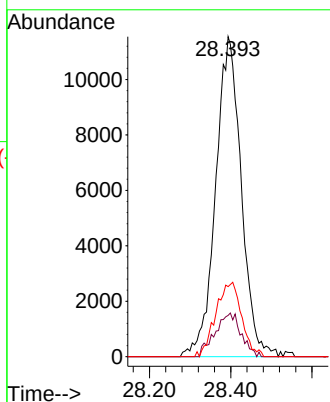
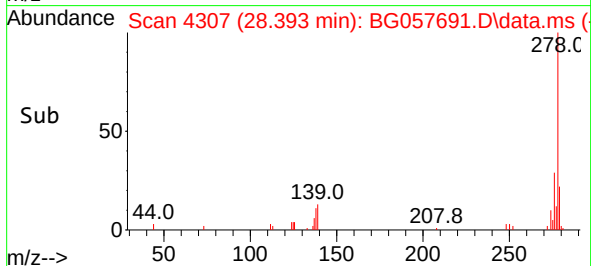


Tgt Ion:278 Resp: 5054
Ion Ratio Lower Upper
278 100
139 12.9 10.0 15.0
279 21.9 19.1 28.7

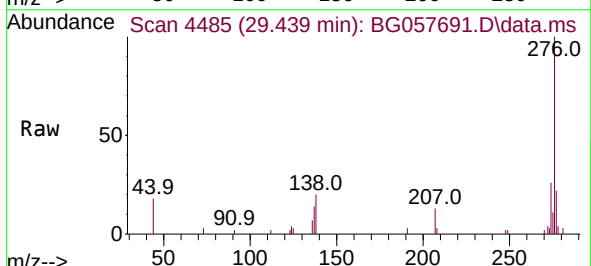
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#92
Benzo(g,h,i)perylene
Concen: 4.832 ng
RT: 29.439 min Scan# 4485
Delta R.T. -0.029 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30



Tgt Ion:276 Resp: 50631
Ion Ratio Lower Upper
276 100
277 22.4 18.1 27.1
138 20.2 14.6 21.8

