

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057686.D
 Acq On : 12 Jun 2023 18:05
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 13 01:56:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 01:42:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	33624	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	127613	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	87203	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	199404	20.000	ng	0.00
76) Chrysene-d12	21.583	240	164306	20.000	ng	0.00
86) Perylene-d12	24.744	264	205338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	317807	148.218	ng	0.00
7) Phenol-d6	7.106	99	452417	145.869	ng	0.00
23) Nitrobenzene-d5	9.110	82	390089	187.326	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	180318	169.532	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	861330	143.096	ng	0.00
79) Terphenyl-d14	19.944	244	1274881	143.306	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	72457	70.979	ng	97
3) Pyridine	3.822	79	218062m	76.229	ng	
4) n-Nitrosodimethylamine	3.739	42	105602	76.236	ng	98
6) Aniline	7.276	93	285966	74.041	ng	98
8) 2-Chlorophenol	7.511	128	154548	74.042	ng	99
9) Benzaldehyde	7.083	77	112536	60.377	ng	98
10) Phenol	7.130	94	221942	72.898	ng	98
11) bis(2-Chloroethyl)ether	7.370	93	169187	73.673	ng	96
12) 1,3-Dichlorobenzene	7.835	146	163505	72.000	ng	98
13) 1,4-Dichlorobenzene	7.982	146	165029	72.830	ng	97
14) 1,2-Dichlorobenzene	8.299	146	157895	71.723	ng	98
15) Benzyl Alcohol	8.181	79	177272	77.113	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	367463	73.397	ng	100
17) 2-Methylphenol	8.381	107	161187	73.577	ng	97
18) Hexachloroethane	9.033	117	60422	78.375	ng	92
19) n-Nitroso-di-n-propyla...	8.763	70	151928	74.268	ng	95
20) 3+4-Methylphenols	8.716	107	223946	75.472	ng	98
22) Acetophenone	8.769	105	273853	76.639	ng	# 98
24) Nitrobenzene	9.151	77	203929	95.020	ng	97
25) Isophorone	9.674	82	429974	79.181	ng	99
27) 2,4-Dimethylphenol	9.915	122	160447	80.944	ng	96
28) bis(2-Chloroethoxy)met...	10.161	93	231573	80.227	ng	97
29) 2,4-Dichlorophenol	10.390	162	155656	84.801	ng	96
30) 1,2,4-Trichlorobenzene	10.608	180	173468	77.992	ng	97
31) Naphthalene	10.802	128	521574	76.634	ng	99
32) Benzoic acid	10.085	122	106401	79.557	ng	90
33) 4-Chloroaniline	10.902	127	237143	78.739	ng	99
34) Hexachlorobutadiene	11.084	225	111898	78.154	ng	97
35) Caprolactam	11.707	113	55307	88.826	ng	97
36) 4-Chloro-3-methylphenol	12.024	107	192663	81.005	ng	99
37) 2-Methylnaphthalene	12.406	142	373541	76.795	ng	98
38) 1-Methylnaphthalene	12.629	142	350007	76.397	ng	97
40) 1,2,4,5-Tetrachloroben...	12.776	216	194926	75.597	ng	99
41) Hexachlorocyclopentadiene	12.758	237	110111	88.658	ng	98
43) 2,4,6-Trichlorophenol	13.011	196	137090	85.585	ng	95
44) 2,4,5-Trichlorophenol	13.081	196	161112	84.375	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.416	154	458226	74.332	ng	97
47) 2-Chloronaphthalene	13.457	162	354321	75.371	ng	99
48) 2-Nitroaniline	13.657	65	128934	81.606	ng	98
49) Acenaphthylene	14.304	152	588492	74.451	ng	99
50) Dimethylphthalate	14.039	163	485696	75.457	ng	99
51) 2,6-Dinitrotoluene	14.157	165	95709	80.221	ng	100
52) Acenaphthene	14.644	154	363299	76.390	ng	99
53) 3-Nitroaniline	14.486	138	103015	79.270	ng	96
54) 2,4-Dinitrophenol	14.680	184	36987	79.233	ng	97
55) Dibenzofuran	14.979	168	571350	72.267	ng	98
56) 4-Nitrophenol	14.779	139	83563	79.466	ng	98
57) 2,4-Dinitrotoluene	14.938	165	128183	81.270	ng	95
58) Fluorene	15.625	166	443445	71.435	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	131430	85.921	ng	98
60) Diethylphthalate	15.402	149	497256	75.179	ng	100
61) 4-Chlorophenyl-phenyle...	15.620	204	241660	72.095	ng	98
62) 4-Nitroaniline	15.649	138	104478	79.347	ng	99
63) Azobenzene	15.913	77	512122	73.819	ng	99
65) 4,6-Dinitro-2-methylph...	15.702	198	58450	79.345	ng	95
66) n-Nitrosodiphenylamine	15.837	169	403693	76.195	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	164070	77.725	ng	98
68) Hexachlorobenzene	16.624	284	164433	77.805	ng	96
69) Atrazine	16.783	200	140965	76.806	ng	99
70) Pentachlorophenol	16.965	266	125079	91.282	ng	98
71) Phenanthrene	17.365	178	720510	73.945	ng	98
72) Anthracene	17.459	178	737204	74.192	ng	98
73) Carbazole	17.723	167	680228	73.674	ng	99
74) Di-n-butylphthalate	18.293	149	846979	76.797	ng	99
75) Fluoranthene	19.374	202	864734	72.585	ng	98
77) Benzidine	19.556	184	310829	74.520	ng	98
78) Pyrene	19.738	202	874199	75.173	ng	99
80) Butylbenzylphthalate	20.631	149	359036	88.202	ng	96
81) Benzo(a)anthracene	21.560	228	858088	75.173	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	293441	77.636	ng	100
83) Chrysene	21.630	228	821605	75.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	506897	81.384	ng	100
85) Di-n-octyl phthalate	22.688	149	925432	87.974	ng	100
87) Indeno(1,2,3-cd)pyrene	28.363	276	1058862	79.624	ng	99
88) Benzo(b)fluoranthene	23.745	252	877754	78.549	ng	100
89) Benzo(k)fluoranthene	23.816	252	867773	76.215	ng	99
90) Benzo(a)pyrene	24.603	252	858016	78.140	ng	99
91) Dibenzo(a,h)anthracene	28.446	278	867186	78.179	ng	98
92) Benzo(g,h,i)perylene	29.509	276	871479	79.576	ng	98

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

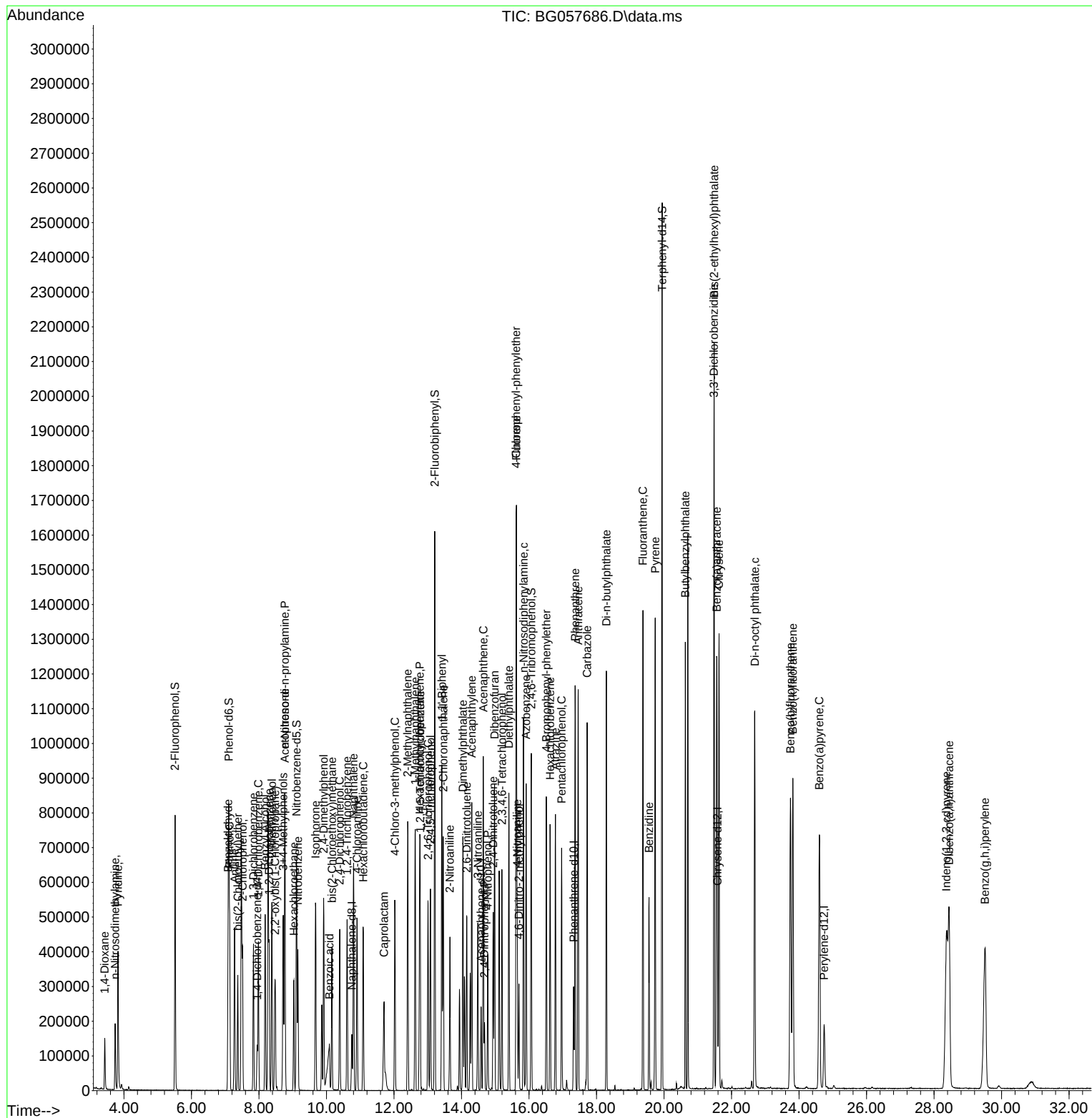
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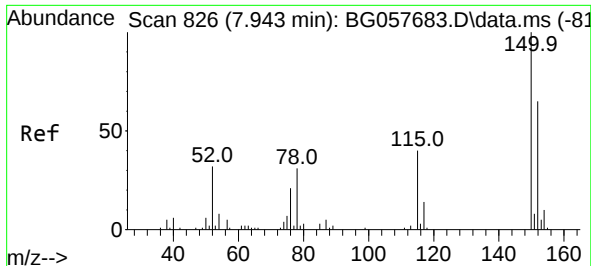
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 ClientSampleId :
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

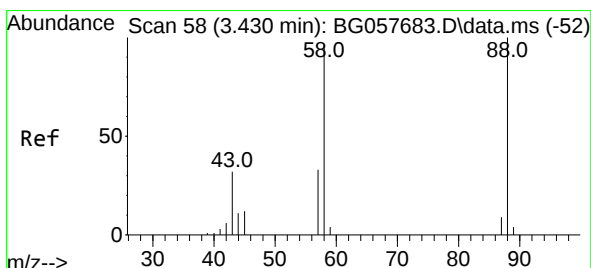
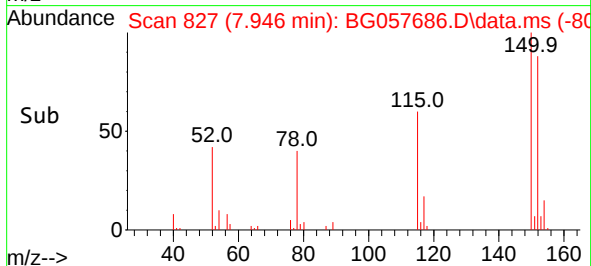
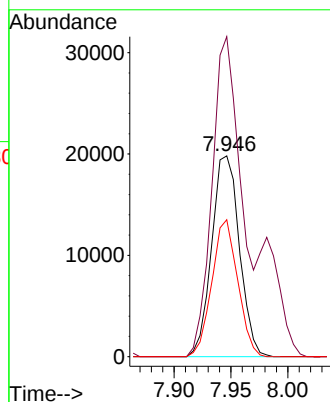
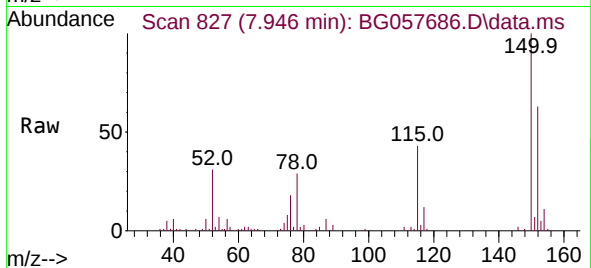
SSTDICC080

Tgt Ion:152 Resp: 33624
Ion Ratio Lower Upper
152 100
150 159.3 123.8 185.6
115 68.2 49.3 73.9

Manual Integrations

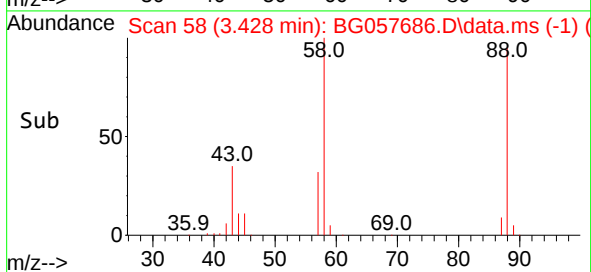
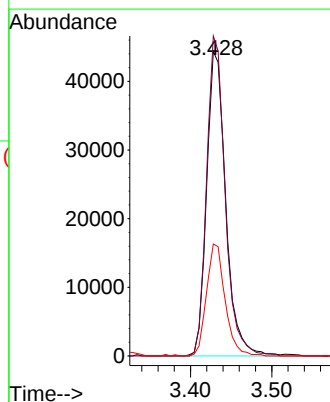
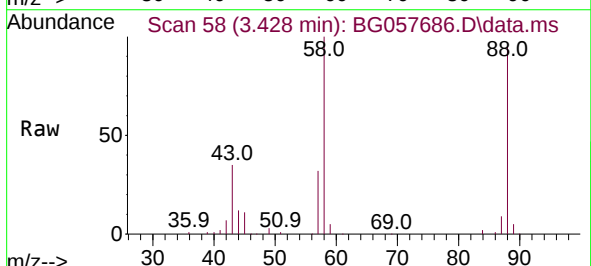
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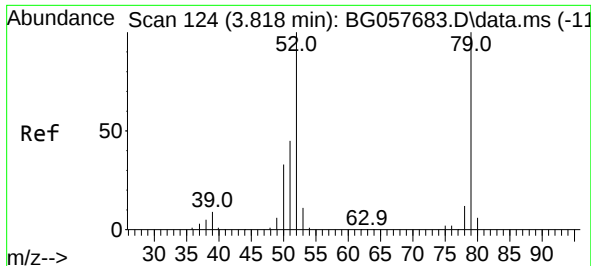
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 70.979 ng
RT: 3.428 min Scan# 58
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 88 Resp: 72457
Ion Ratio Lower Upper
88 100
58 101.8 79.0 118.6
43 35.7 26.6 39.8





#3
Pyridine
Concen: 76.229 ng m
RT: 3.822 min Scan# 110
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

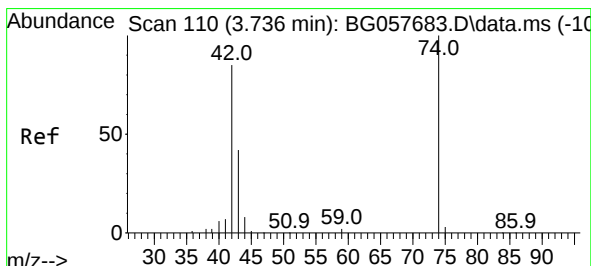
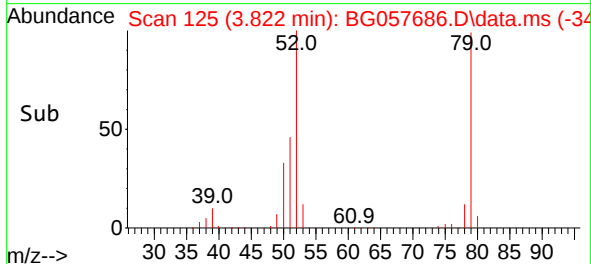
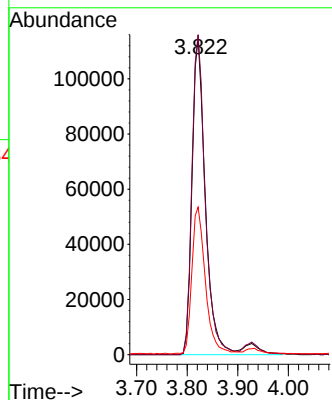
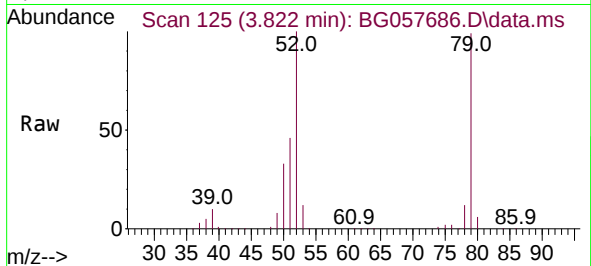
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 218062
Ion Ratio Lower Upper
79 100
52 101.1 80.3 120.5
51 46.6 36.4 54.6

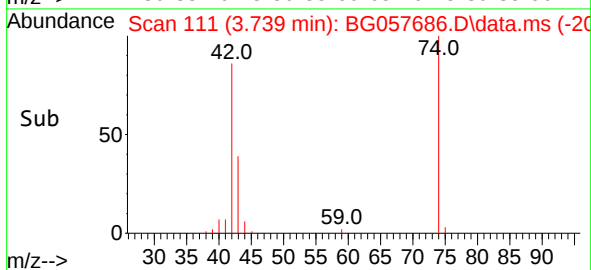
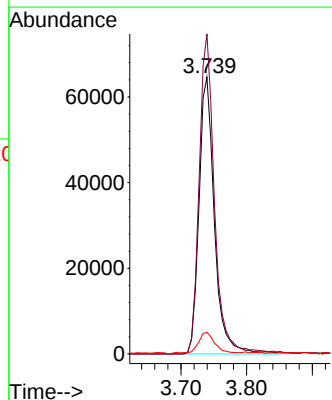
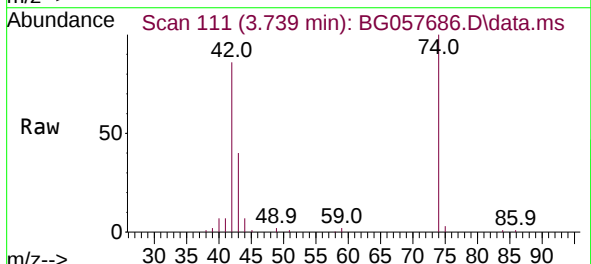
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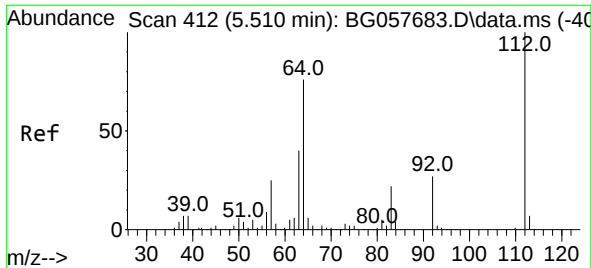
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 76.236 ng
RT: 3.739 min Scan# 111
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 42 Resp: 105602
Ion Ratio Lower Upper
42 100
74 115.7 94.4 141.6
44 7.8 7.7 11.5





#5
2-Fluorophenol
Concen: 148.218 ng
RT: 5.514 min Scan# 412
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

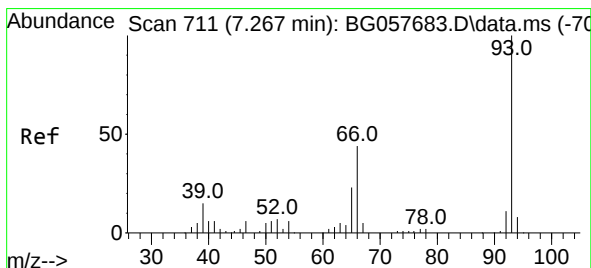
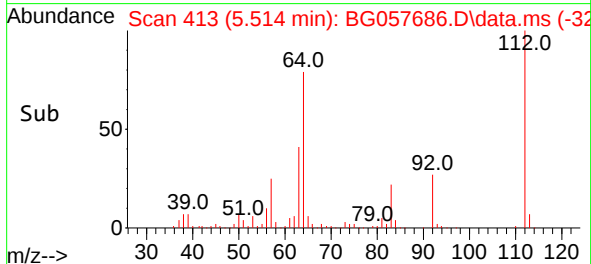
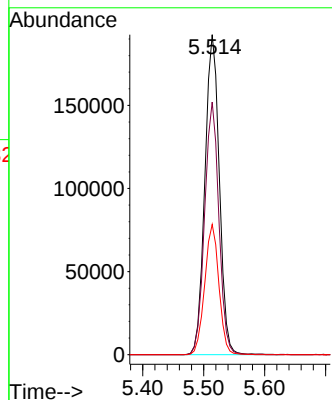
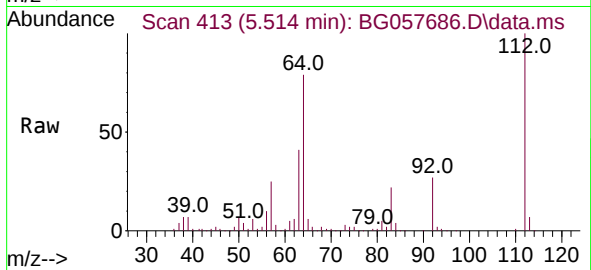
ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 31780
Ion Ratio Lower Upper
112 100
64 78.9 61.0 91.4
63 40.7 31.8 47.8

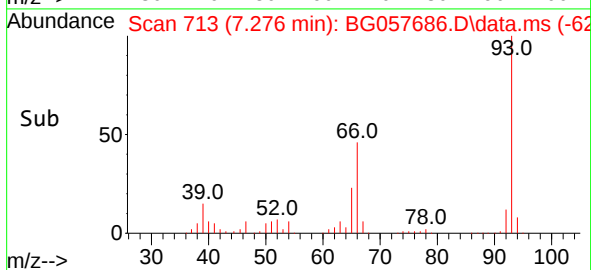
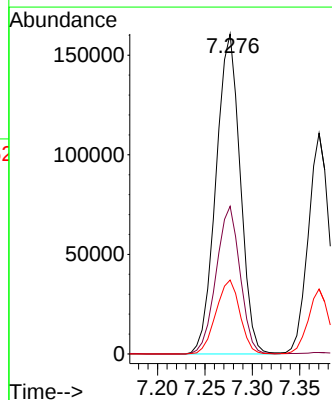
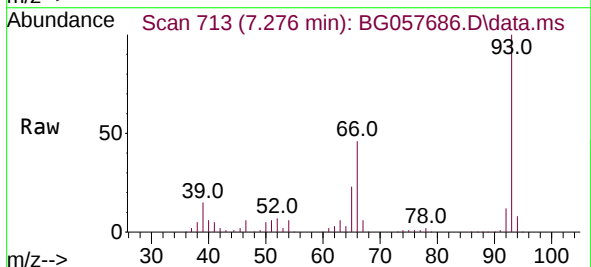
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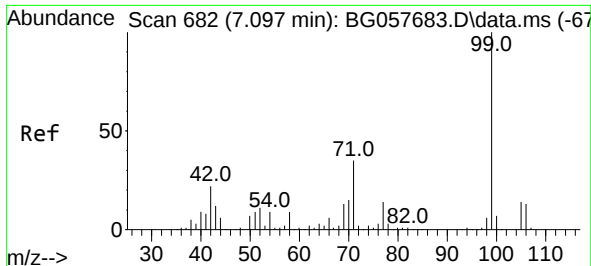
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 74.041 ng
RT: 7.276 min Scan# 713
Delta R.T. 0.010 min
Lab File: BG057686.D
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Tgt Ion: 93 Resp: 285966
Ion Ratio Lower Upper
93 100
66 46.1 35.3 52.9
65 23.1 18.2 27.4





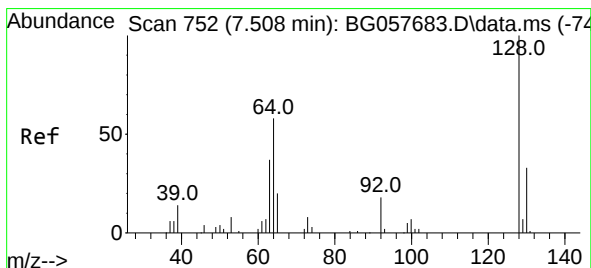
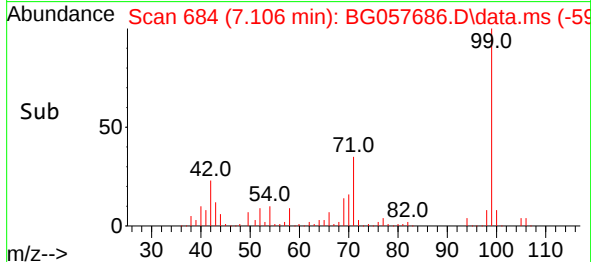
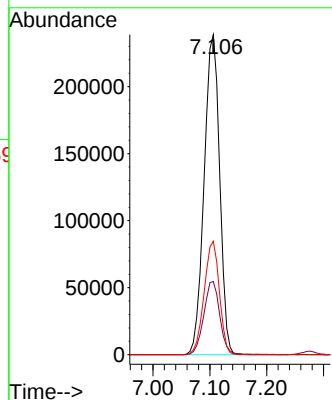
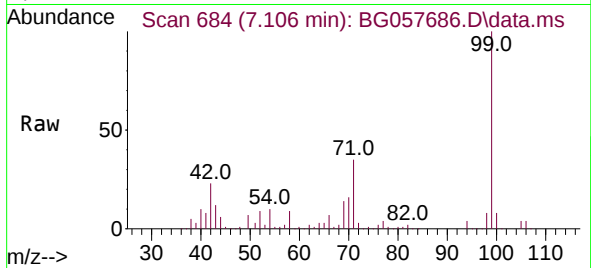
#7
Phenol-d6
Concen: 145.869 ng
RT: 7.106 min Scan# 682
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

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Tgt Ion: 99 Resp: 45241
Ion Ratio Lower Upper
99 100
42 22.9 17.9 26.9
71 35.4 28.3 42.5

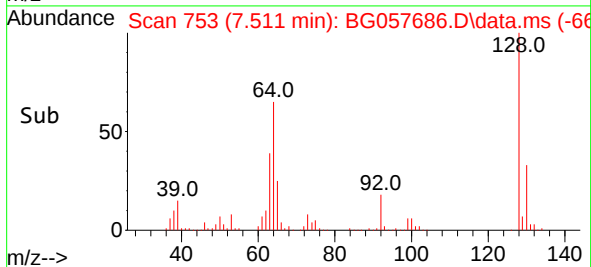
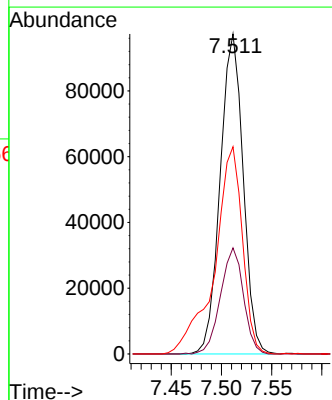
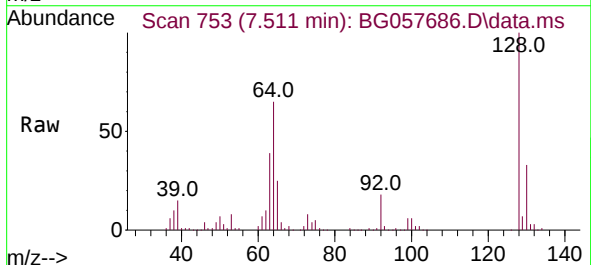
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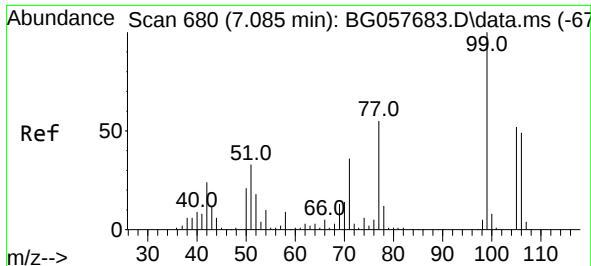
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 74.042 ng
RT: 7.511 min Scan# 753
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

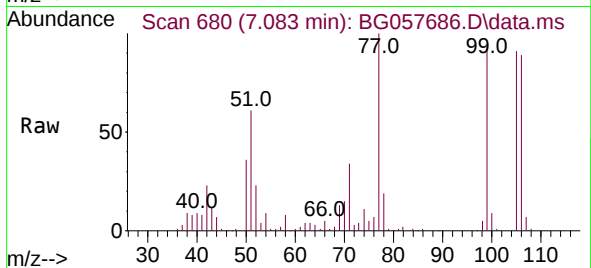
Tgt Ion:128 Resp: 154548
Ion Ratio Lower Upper
128 100
130 33.1 13.3 53.3
64 64.7 43.9 83.9





#9
Benzaldehyde
Concen: 60.377 ng
RT: 7.083 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG057686.D
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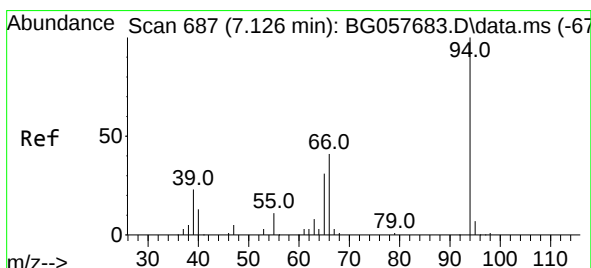
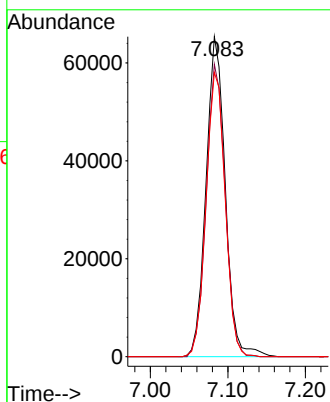
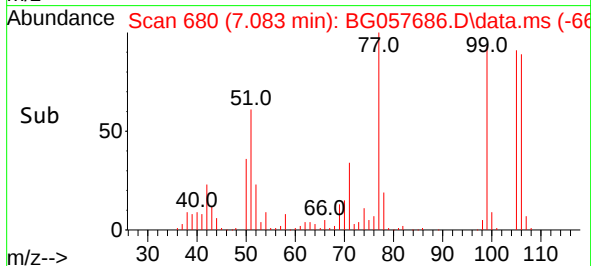
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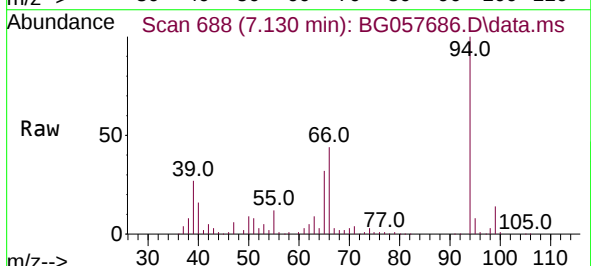
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Ion Ratio Lower Upper
77 100
105 91.3 74.7 114.7
106 88.8 68.8 108.8

Manual Integrations
APPROVED

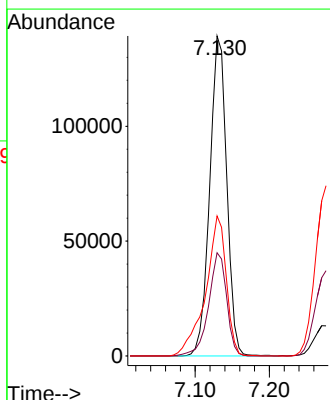
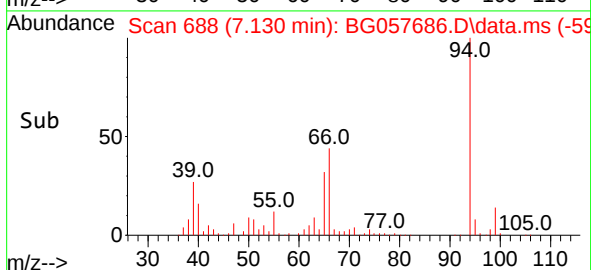
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

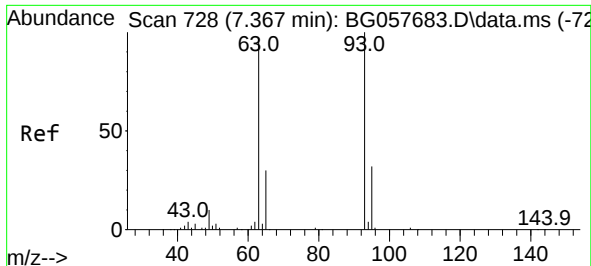


#10
Phenol
Concen: 72.898 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion: 94 Resp: 221942
Ion Ratio Lower Upper
94 100
65 32.3 11.6 51.6
66 43.7 21.9 61.9





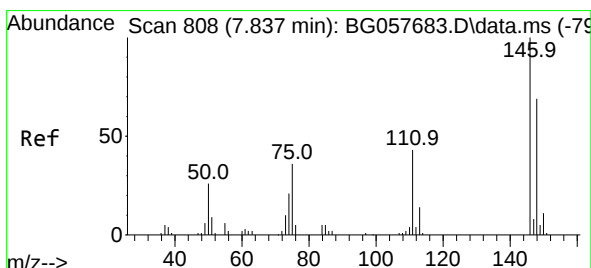
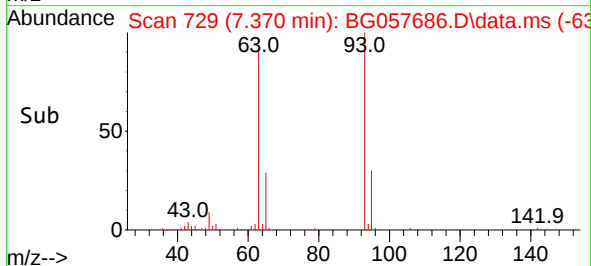
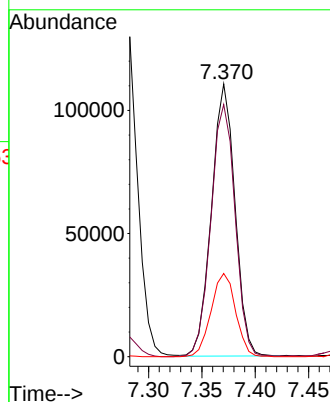
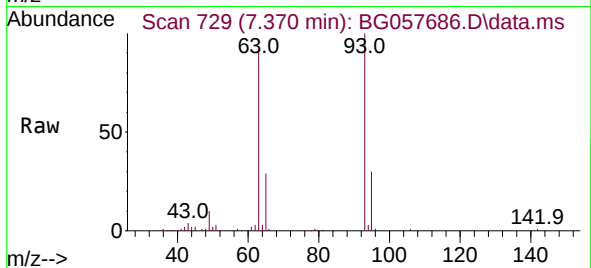
#11
bis(2-Chloroethyl)ether
Concen: 73.673 ng
RT: 7.370 min Scan# 728
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 16918
Ion Ratio Lower Upper
93 100
63 92.4 76.6 116.6
95 30.5 11.8 51.8

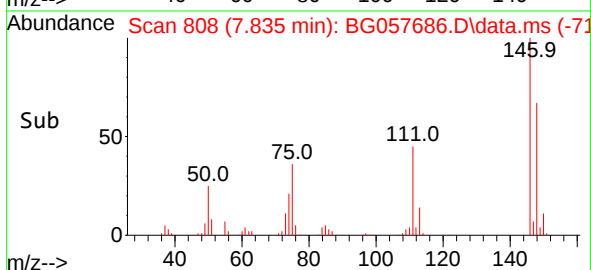
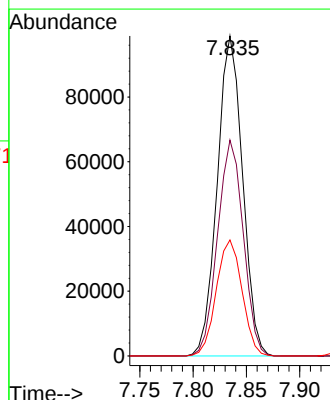
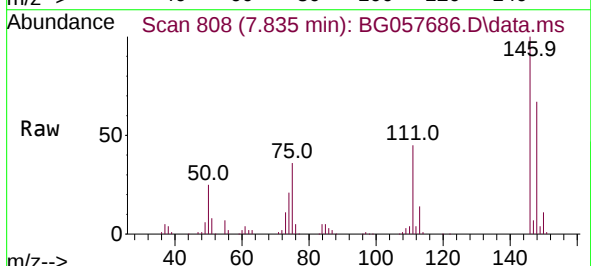
Manual Integrations
APPROVED

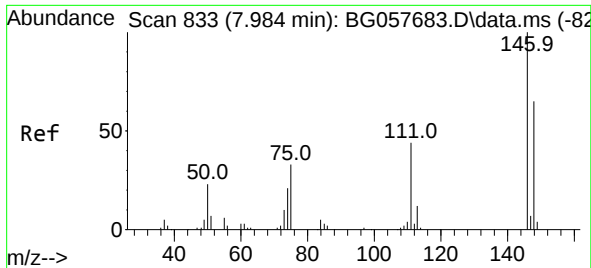
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 72.000 ng
RT: 7.835 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:146 Resp: 163505
Ion Ratio Lower Upper
146 100
148 67.5 55.3 82.9
75 36.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 72.830 ng

RT: 7.982 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 165029

Ion Ratio Lower Upper

146 100

148 68.9 51.8 77.8

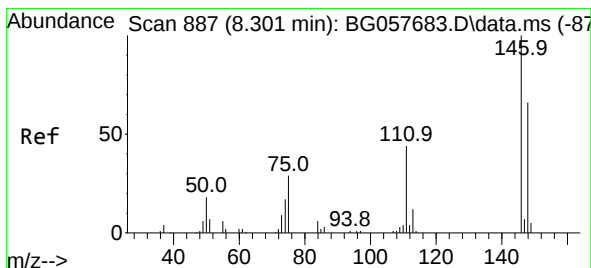
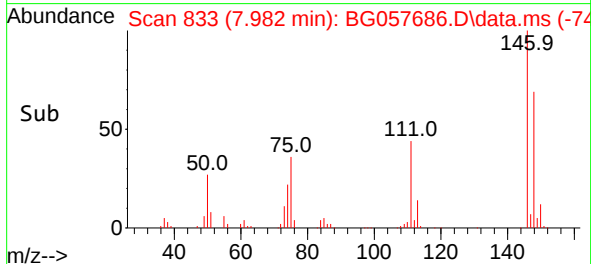
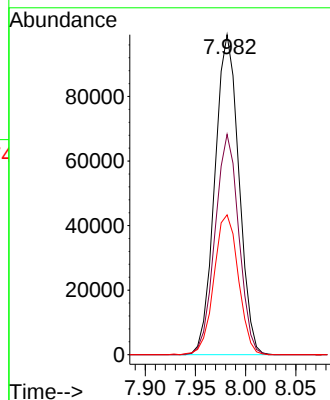
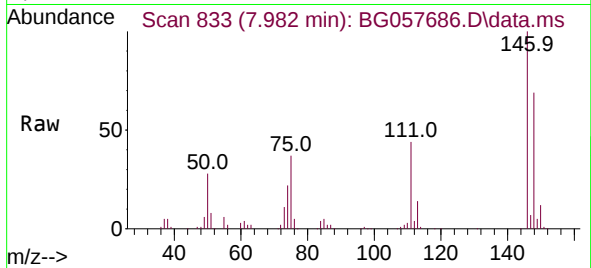
111 43.7 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 71.723 ng

RT: 8.299 min Scan# 887

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

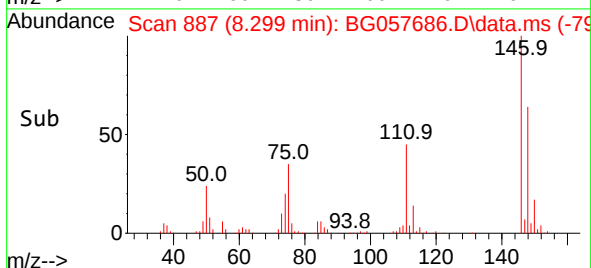
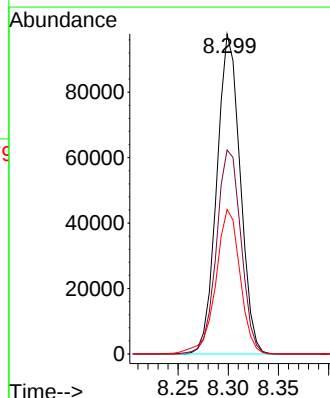
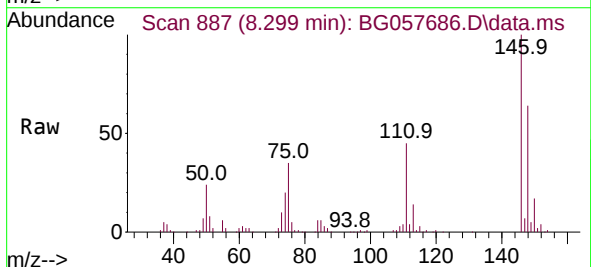
Tgt Ion:146 Resp: 157895

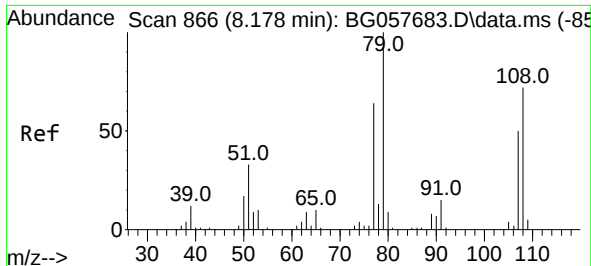
Ion Ratio Lower Upper

146 100

148 63.7 53.1 79.7

111 45.1 35.8 53.8





#15
Benzyl Alcohol
Concen: 77.113 ng
RT: 8.181 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

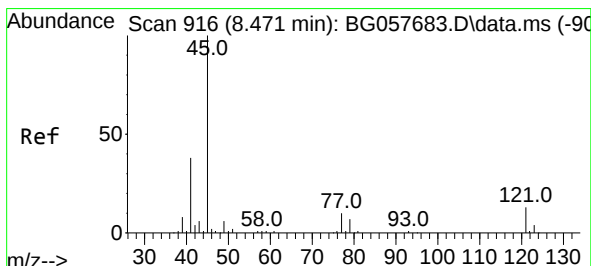
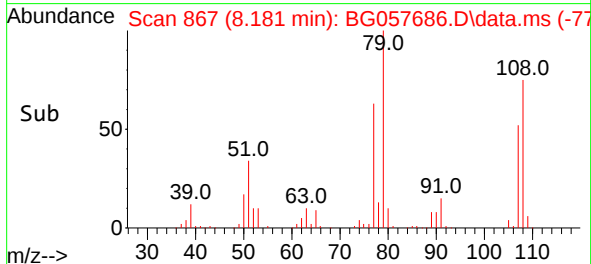
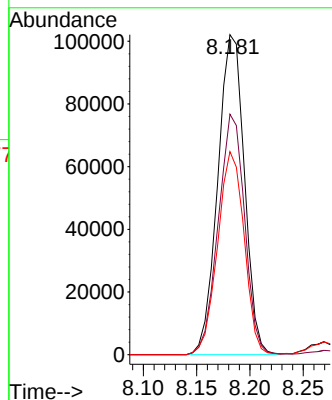
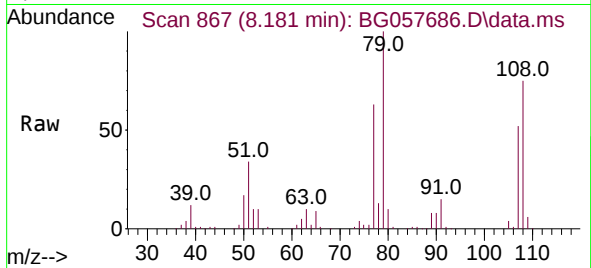
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 177272
Ion Ratio Lower Upper
79 100
108 75.2 57.4 86.2
77 63.4 51.4 77.2

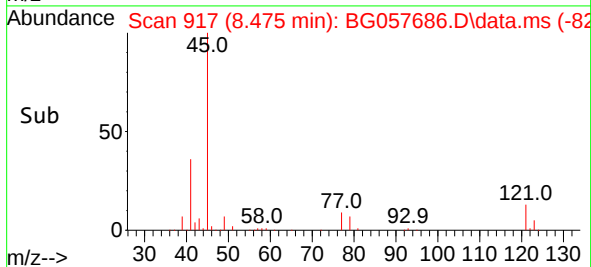
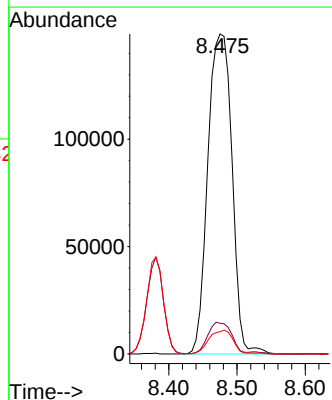
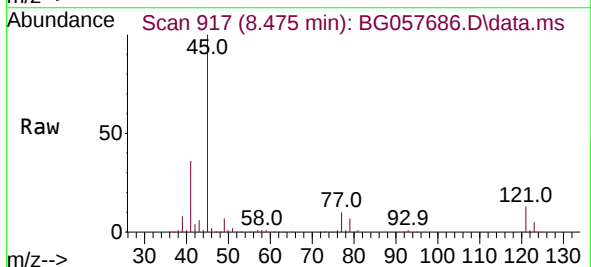
Manual Integrations
APPROVED

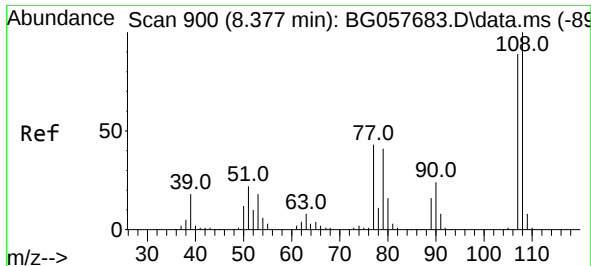
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.397 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 45 Resp: 367463
Ion Ratio Lower Upper
45 100
77 9.6 0.0 29.6
79 6.9 0.0 27.1





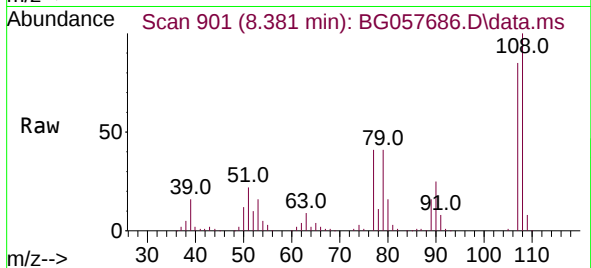
#17
2-Methylphenol
Concen: 73.577 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

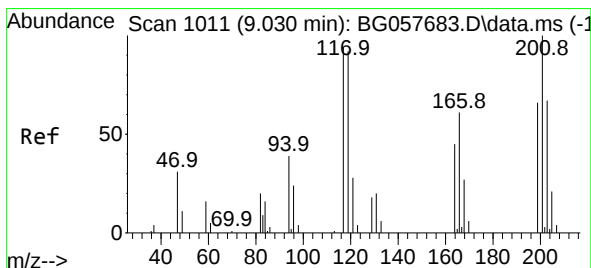
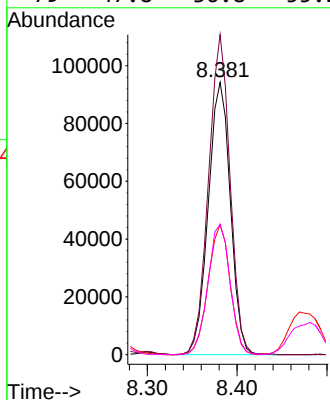
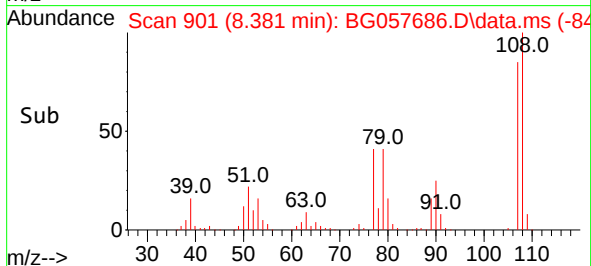


Tgt Ion:107 Resp: 16118
Ion Ratio Lower Upper
107 100
108 117.5 90.4 135.6
77 47.9 38.8 58.2
79 47.8 36.8 55.2

Manual Integrations

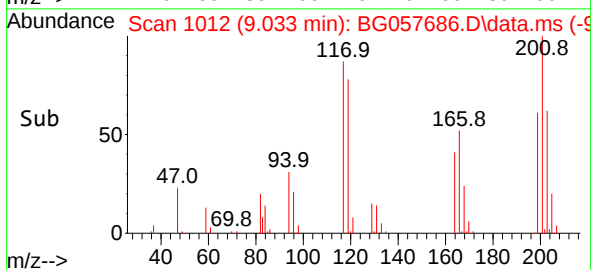
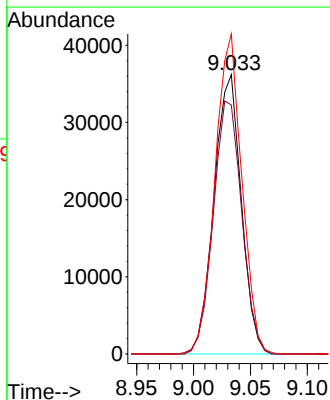
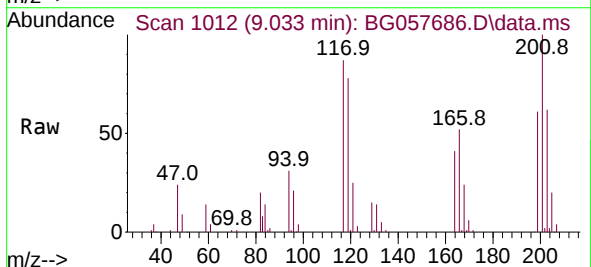
APPROVED

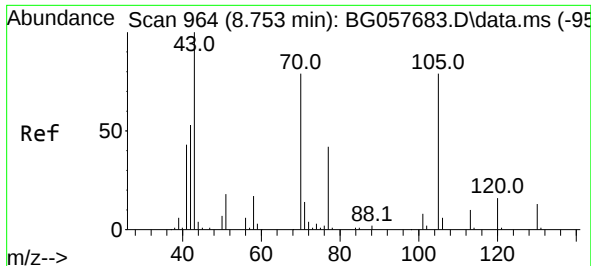
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 78.375 ng
RT: 9.033 min Scan# 1012
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:117 Resp: 60422
Ion Ratio Lower Upper
117 100
119 89.1 78.2 117.2
201 114.6 85.3 127.9





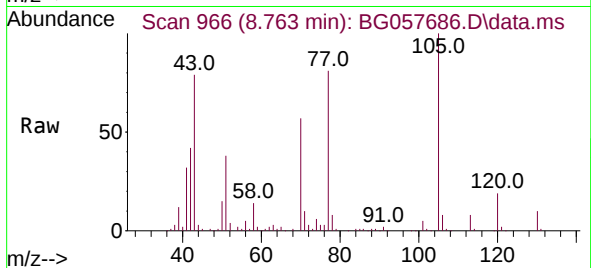
#19
n-Nitroso-di-n-propylamine
Concen: 74.268 ng
RT: 8.763 min Scan# 90
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

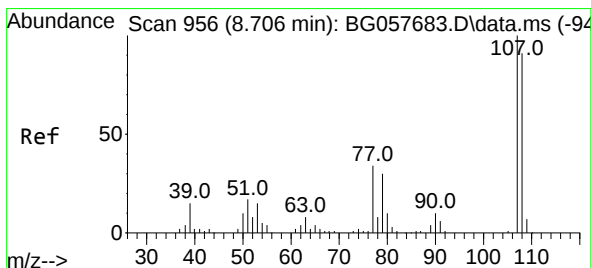
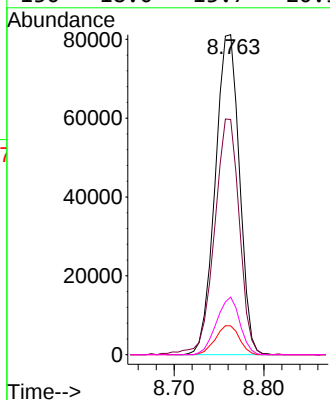
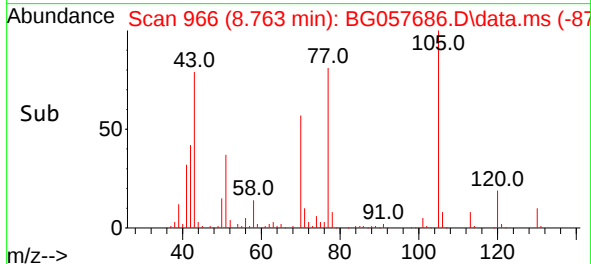


Tgt Ion: 70 Resp: 151928
Ion Ratio Lower Upper
70 100
42 73.5 54.3 81.5
101 9.0 7.7 11.5
130 18.0 13.7 20.5

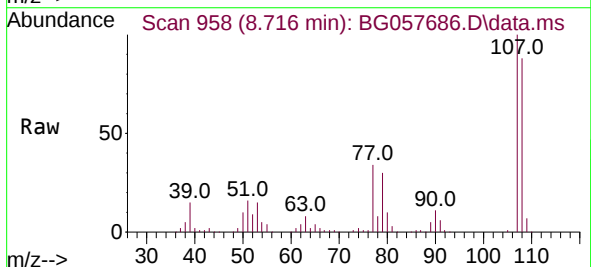
Manual Integrations

APPROVED

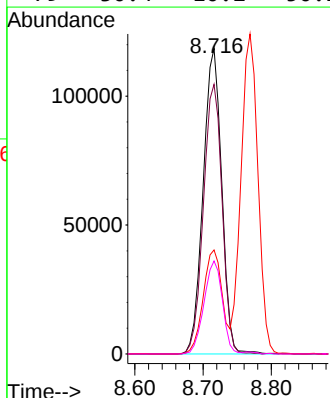
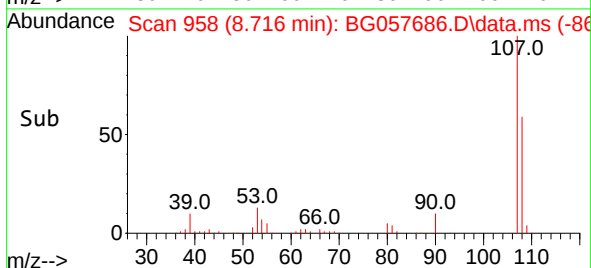
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

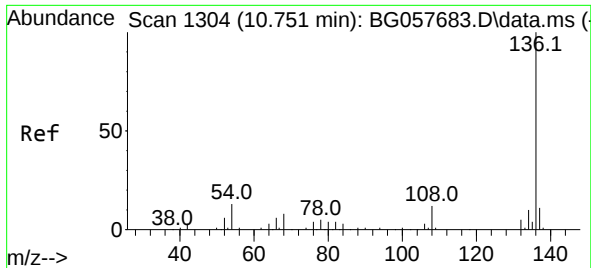


#20
3+4-Methylphenols
Concen: 75.472 ng
RT: 8.716 min Scan# 958
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:107 Resp: 223946
Ion Ratio Lower Upper
107 100
108 88.2 70.7 110.7
77 34.1 13.6 53.6
79 30.4 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

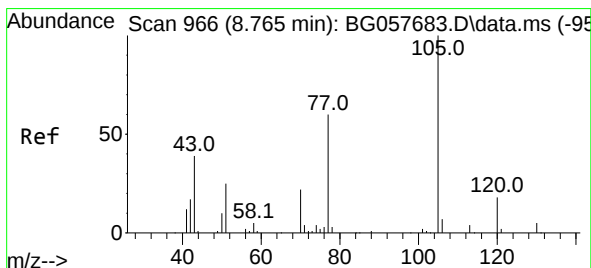
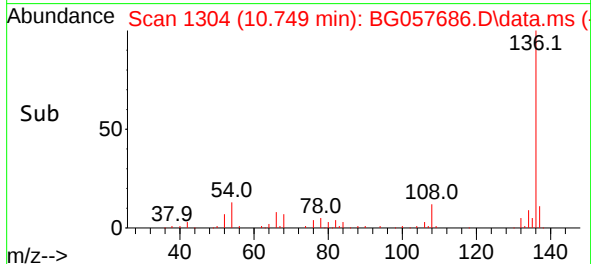
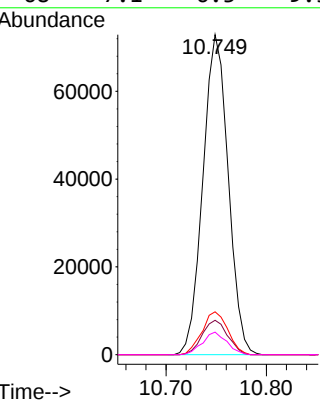
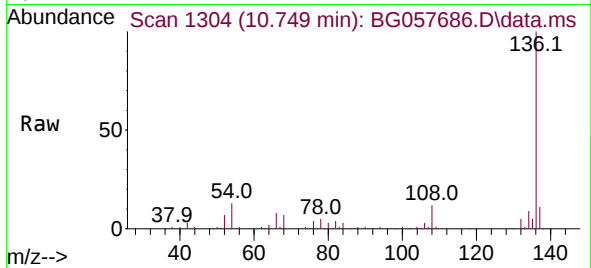
SSTDICC080

Tgt Ion:136 Resp: 127611
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 13.4 10.3 15.5
68 7.1 6.3 9.5

Manual Integrations

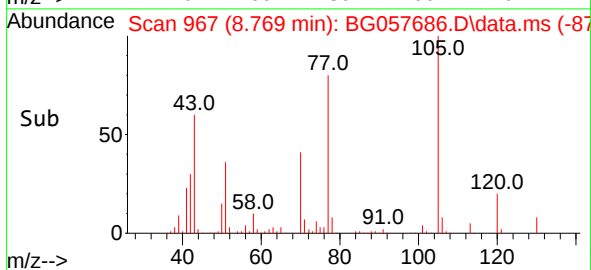
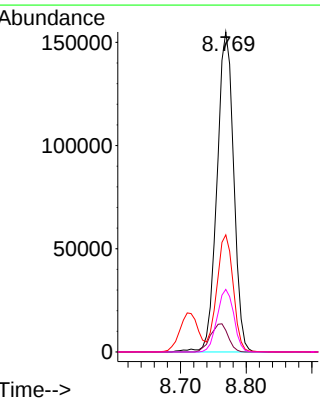
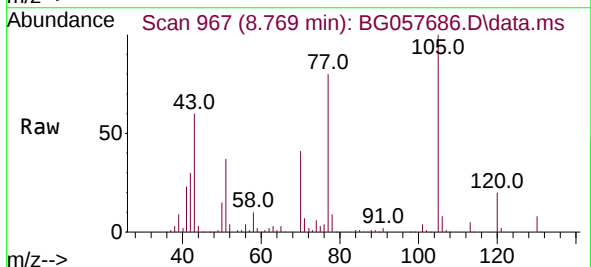
APPROVED

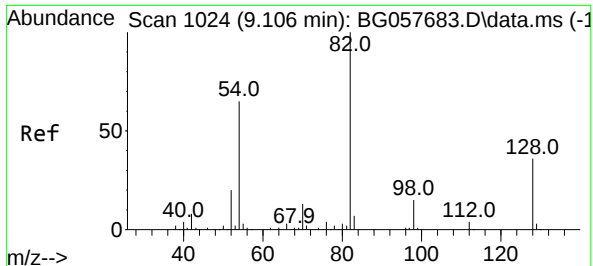
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 76.639 ng
RT: 8.769 min Scan# 967
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:105 Resp: 273853
Ion Ratio Lower Upper
105 100
71 6.7 3.0 4.4#
51 36.6 29.0 43.6
120 19.5 14.6 21.8





#23

Nitrobenzene-d5

Concen: 187.326 ng

RT: 9.110 min Scan# 1025

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

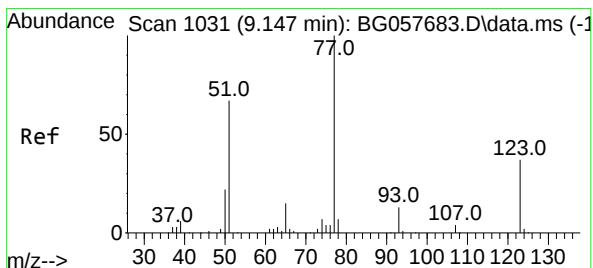
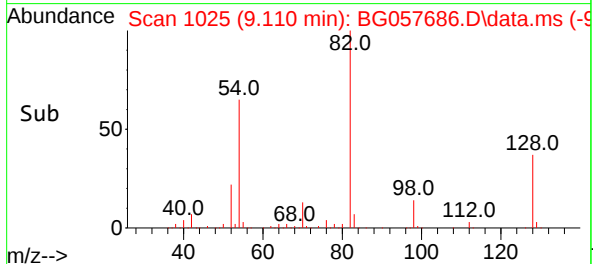
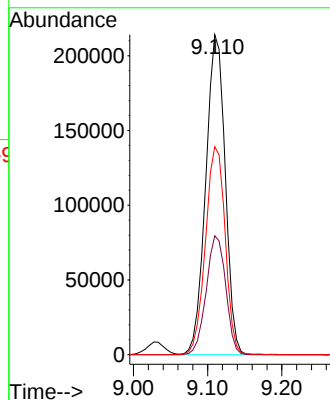
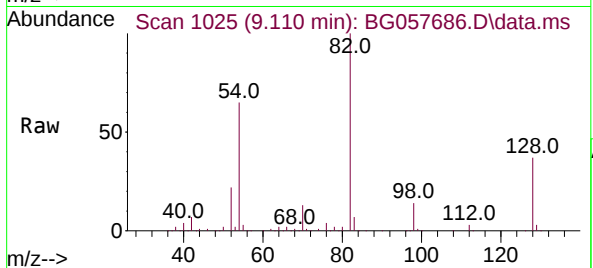
SSTDICC080

Tgt Ion: 82 Resp: 390089
 Ion Ratio Lower Upper
 82 100
 128 37.2 28.6 43.0
 54 65.0 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#24

Nitrobenzene

Concen: 95.020 ng

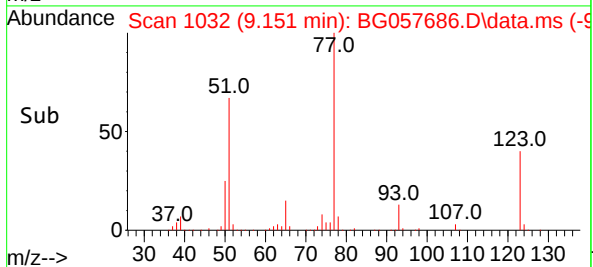
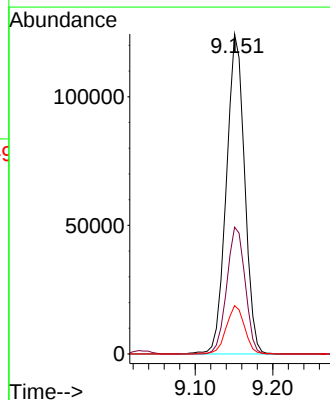
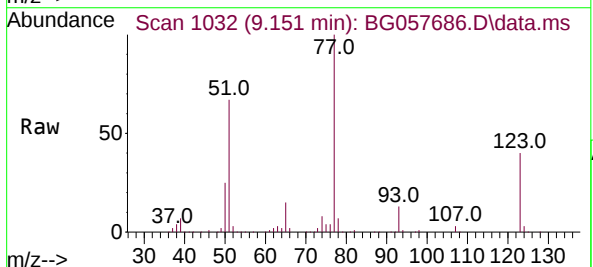
RT: 9.151 min Scan# 1032

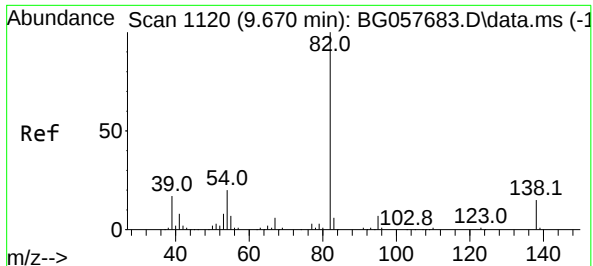
Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

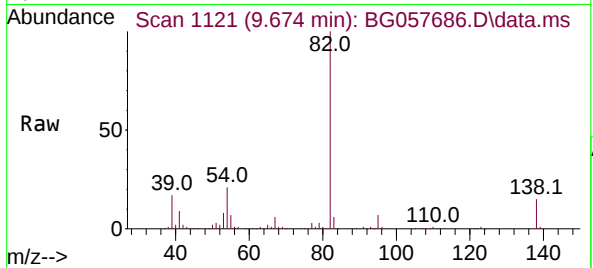
Tgt Ion: 77 Resp: 203929
 Ion Ratio Lower Upper
 77 100
 123 39.7 29.9 44.9
 65 15.1 11.7 17.5





#25
Isophorone
Concen: 79.181 ng
RT: 9.674 min Scan# 1120
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

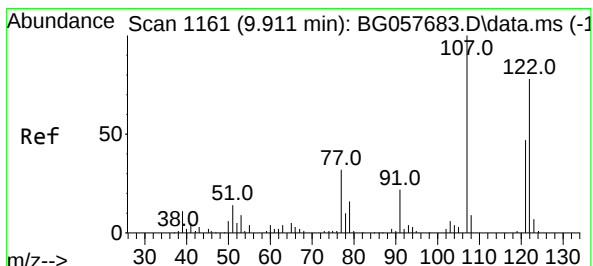
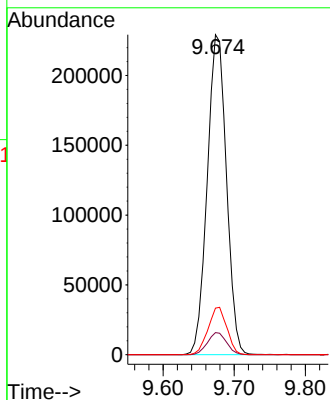
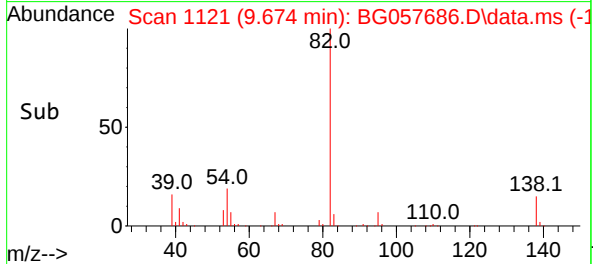
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



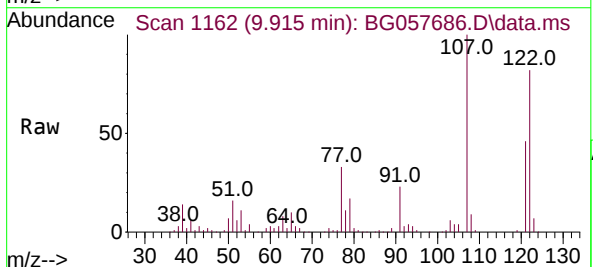
Tgt Ion: 82 Resp: 429974
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 14.5 11.8 17.8

Manual Integrations
APPROVED

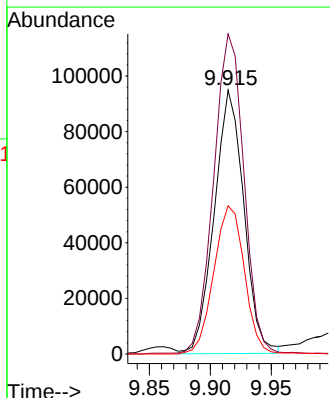
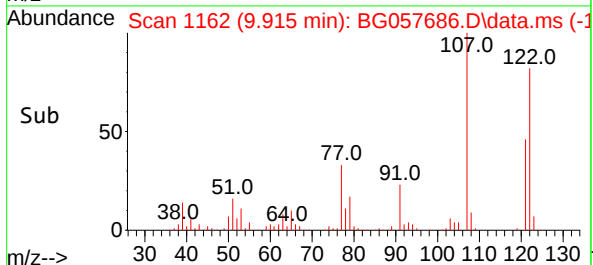
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

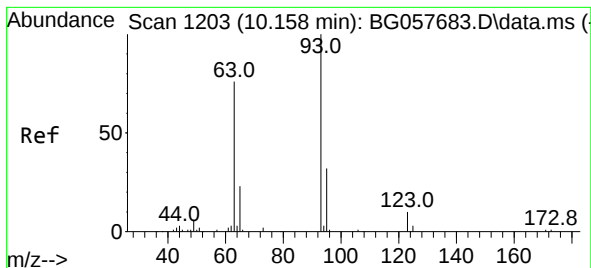


#27
2,4-Dimethylphenol
Concen: 80.944 ng
RT: 9.915 min Scan# 1162
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:122 Resp: 160447
Ion Ratio Lower Upper
122 100
107 121.3 101.3 151.9
121 56.2 46.9 70.3





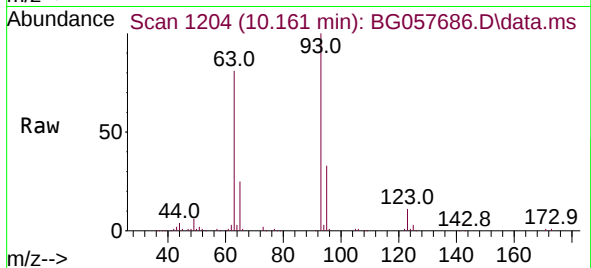
#28
bis(2-Chloroethoxy)methane
Concen: 80.227 ng
RT: 10.161 min Scan# 1204
Delta R.T. 0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

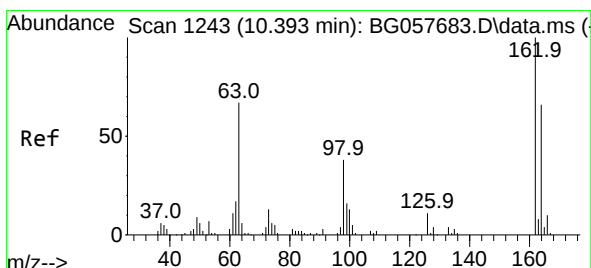
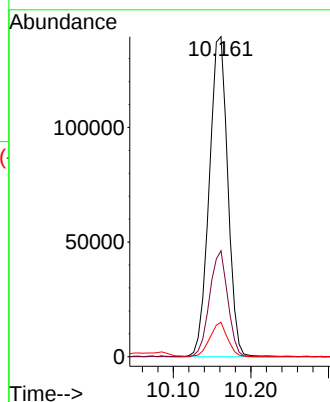
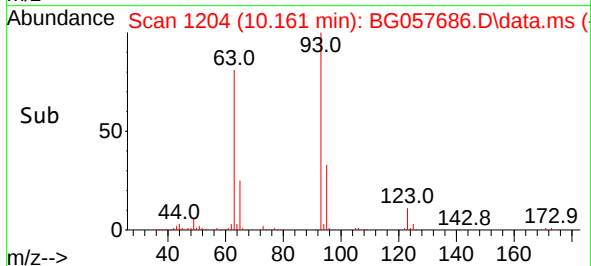


Tgt Ion: 93 Resp: 23157
Ion Ratio Lower Upper
93 100
95 33.1 25.3 37.9
123 10.7 7.9 11.9

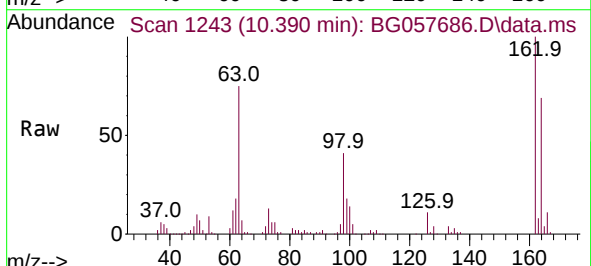
Manual Integrations

APPROVED

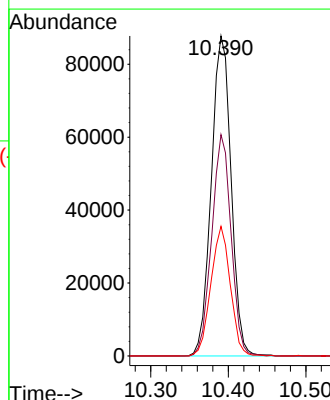
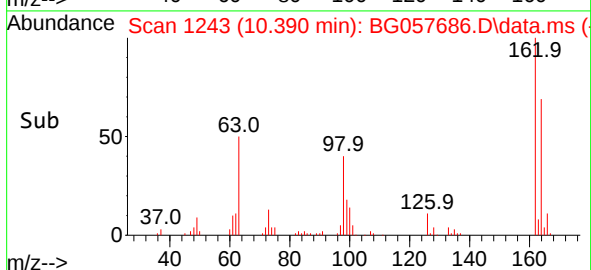
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

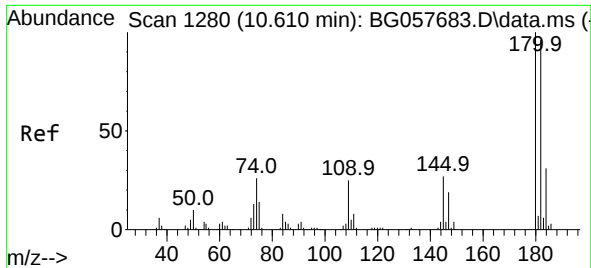


#29
2,4-Dichlorophenol
Concen: 84.801 ng
RT: 10.390 min Scan# 1243
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:162 Resp: 155656
Ion Ratio Lower Upper
162 100
164 69.1 46.1 86.1
98 40.5 18.3 58.3





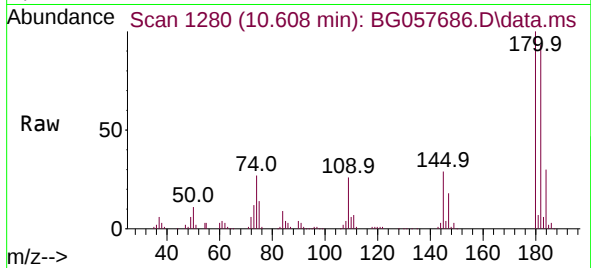
#30
1,2,4-Trichlorobenzene
Concen: 77.992 ng
RT: 10.608 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

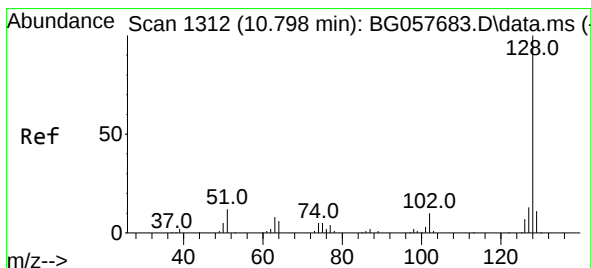
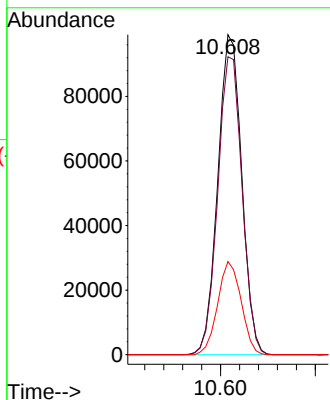
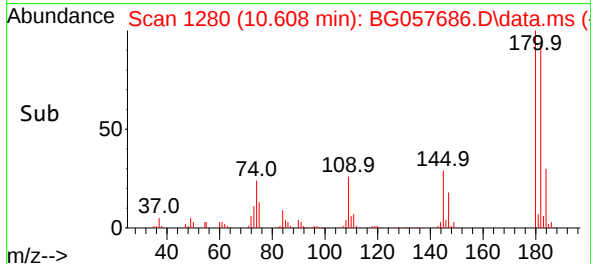


Tgt Ion:180 Resp: 17346
Ion Ratio Lower Upper
180 100
182 93.1 76.9 115.3
145 29.1 21.8 32.6

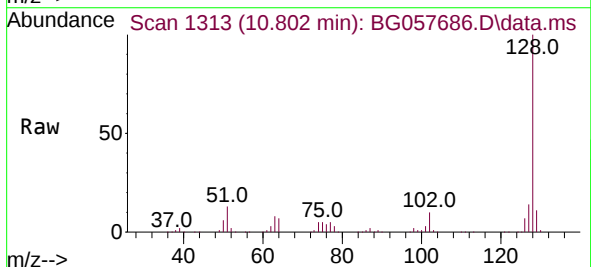
Manual Integrations

APPROVED

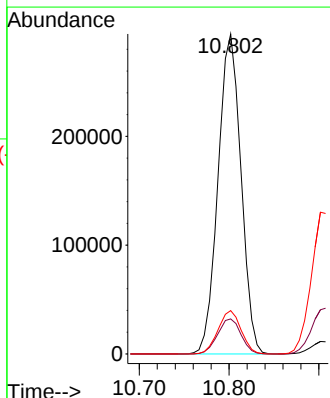
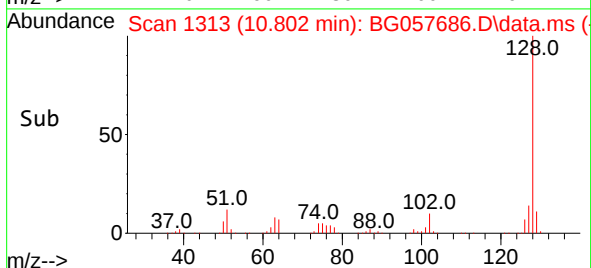
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

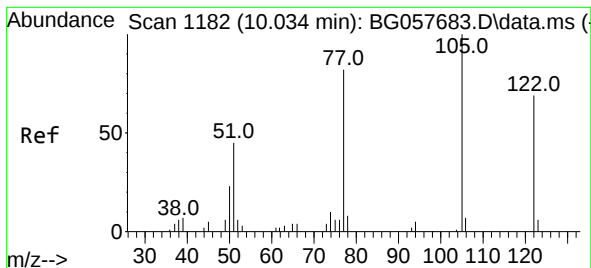


#31
Naphthalene
Concen: 76.634 ng
RT: 10.802 min Scan# 1313
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:128 Resp: 521574
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.2 15.4





#32

Benzoic acid

Concen: 79.557 ng

RT: 10.085 min Scan# 1182

Delta R.T. 0.051 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 10640

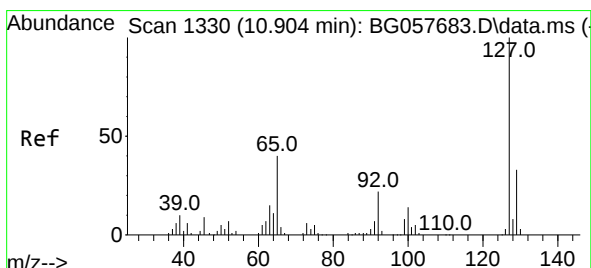
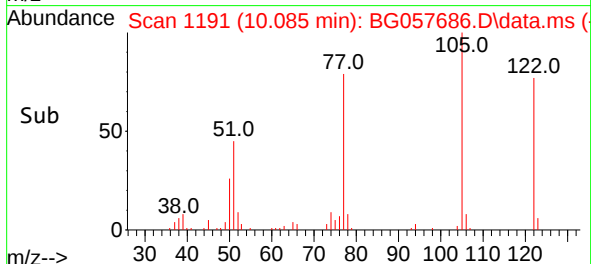
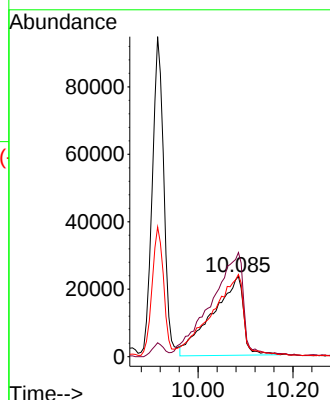
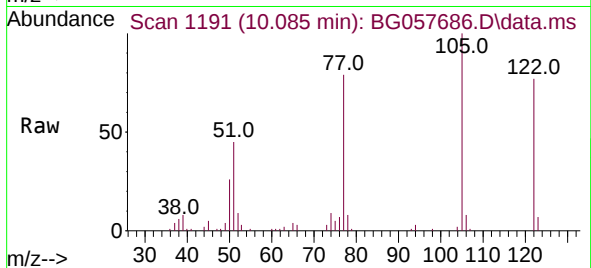
Ion	Ratio	Lower	Upper
122	100		
105	130.0	121.6	161.6
77	102.6	94.8	134.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#33

4-Chloroaniline

Concen: 78.739 ng

RT: 10.902 min Scan# 1330

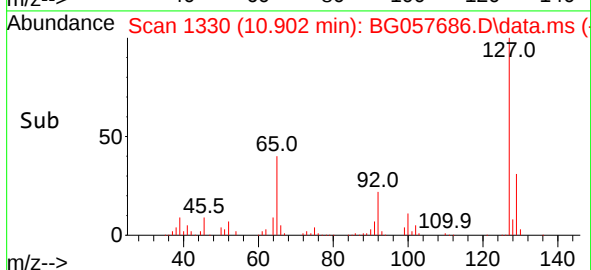
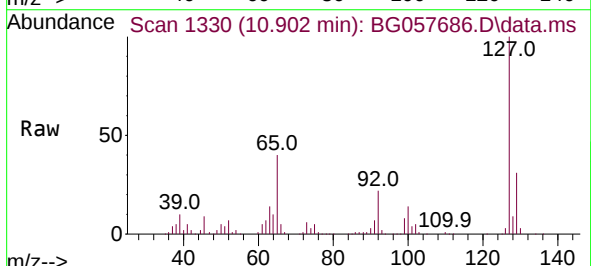
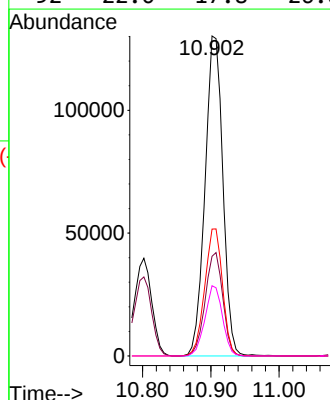
Delta R.T. -0.002 min

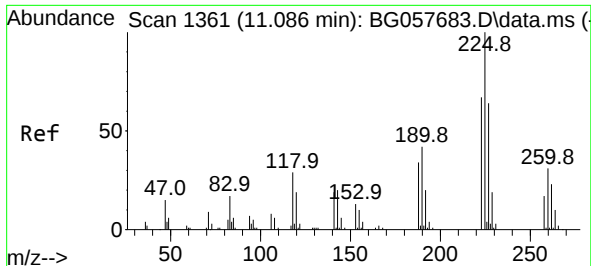
Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Tgt Ion:127 Resp: 237143

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.1	39.1
65	39.6	31.8	47.8
92	22.0	17.8	26.8





#34
Hexachlorobutadiene
Concen: 78.154 ng
RT: 11.084 min Scan# 11189
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

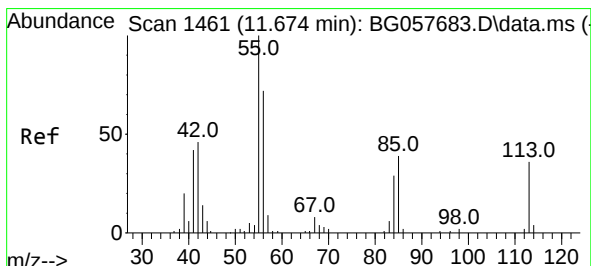
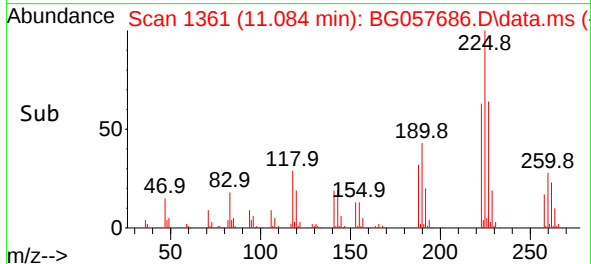
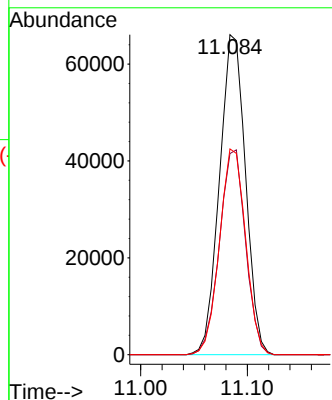
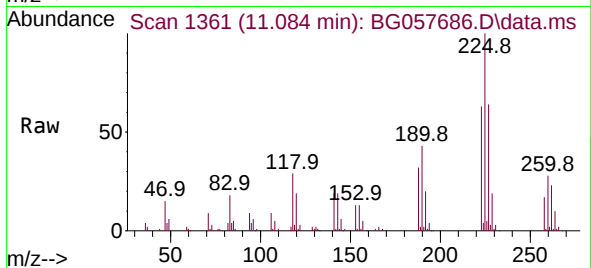
SSTDICC080

Tgt Ion:225 Resp: 11189
Ion Ratio Lower Upper
225 100
223 62.9 53.3 79.9
227 64.3 51.1 76.7

Manual Integrations

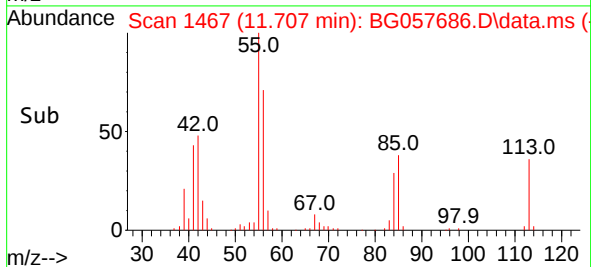
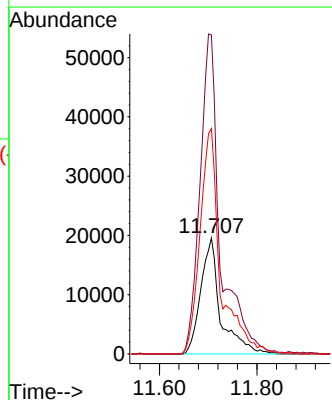
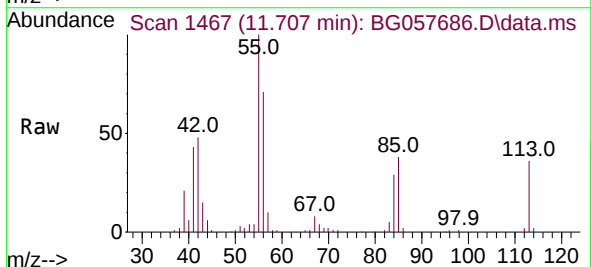
APPROVED

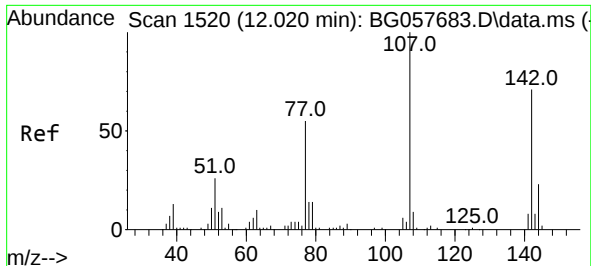
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#35
Caprolactam
Concen: 88.826 ng
RT: 11.707 min Scan# 1467
Delta R.T. 0.033 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:113 Resp: 55307
Ion Ratio Lower Upper
113 100
55 275.1 259.7 299.7
56 194.4 180.6 220.6





#36
4-Chloro-3-methylphenol
Concen: 81.005 ng
RT: 12.024 min Scan# 1520
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

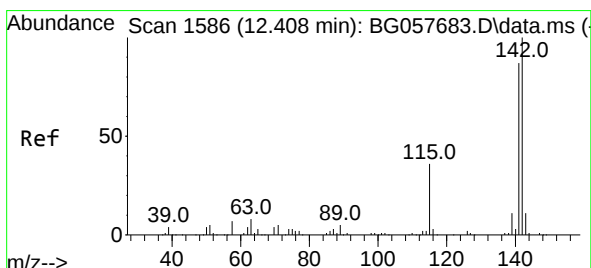
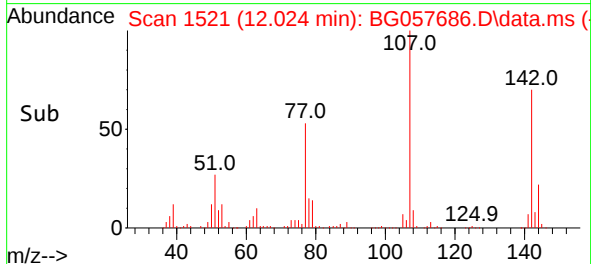
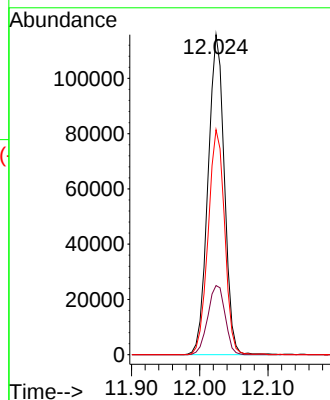
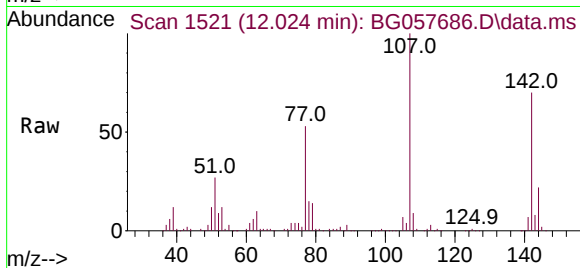
SSTDICC080

Tgt Ion:107 Resp: 19266
Ion Ratio Lower Upper
107 100
144 21.6 18.1 27.1
142 70.3 56.4 84.6

Manual Integrations

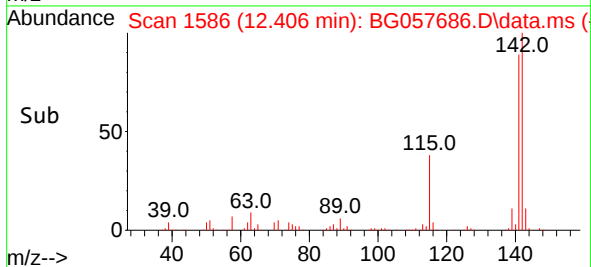
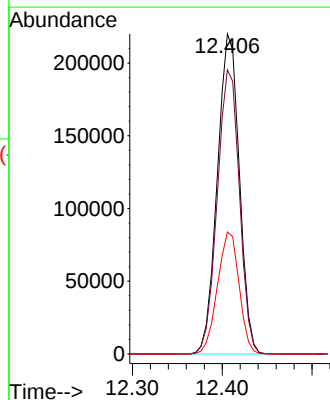
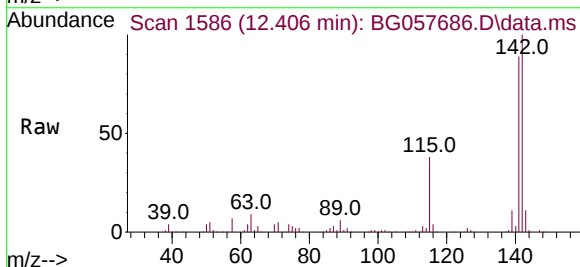
APPROVED

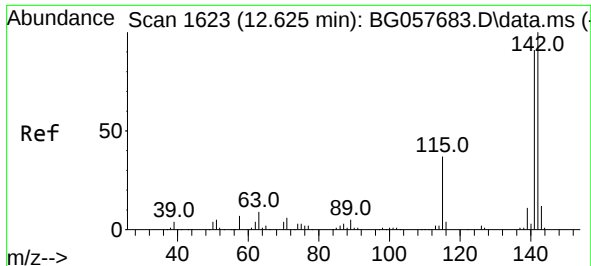
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#37
2-Methylnaphthalene
Concen: 76.795 ng
RT: 12.406 min Scan# 1586
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:142 Resp: 373541
Ion Ratio Lower Upper
142 100
141 88.8 69.4 104.2
115 38.1 29.0 43.6





#38
1-Methylnaphthalene
Concen: 76.397 ng
RT: 12.629 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

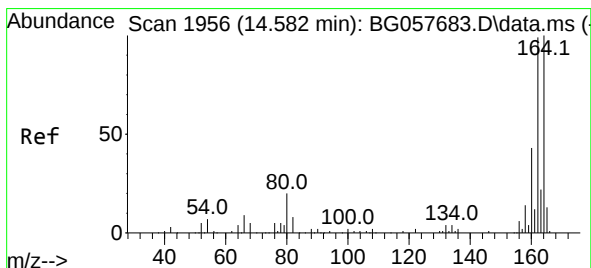
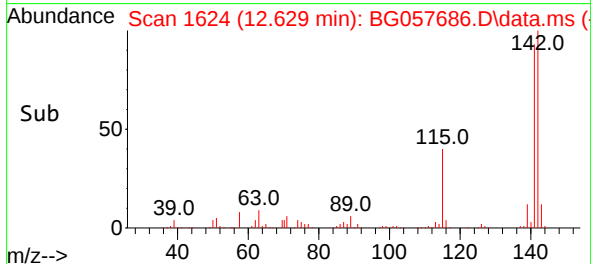
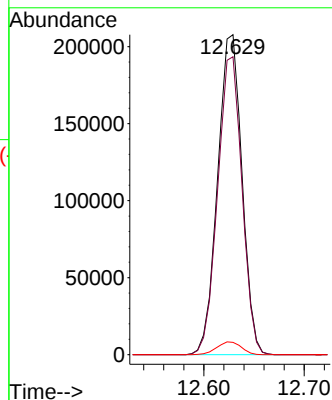
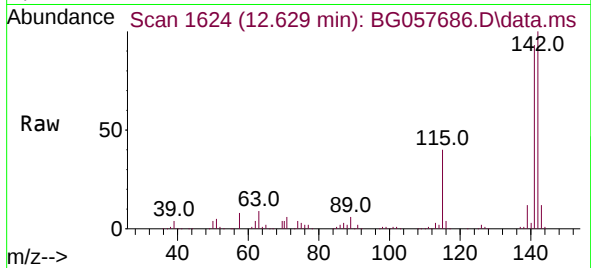
SSTDICC080

Tgt Ion:142 Resp: 35000
Ion Ratio Lower Upper
142 100
141 93.1 72.4 108.6
116 3.9 3.0 4.4

Manual Integrations

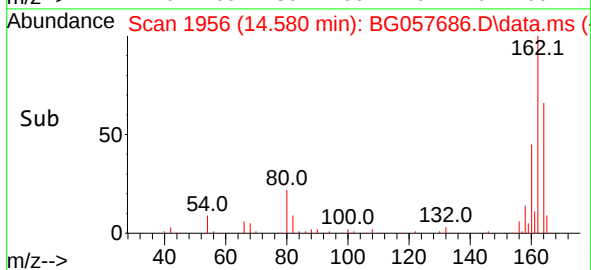
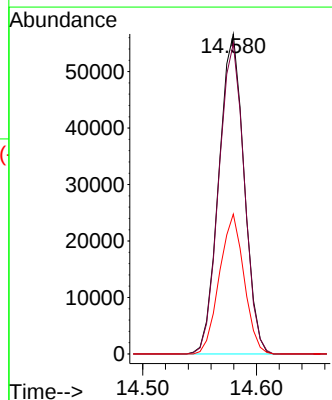
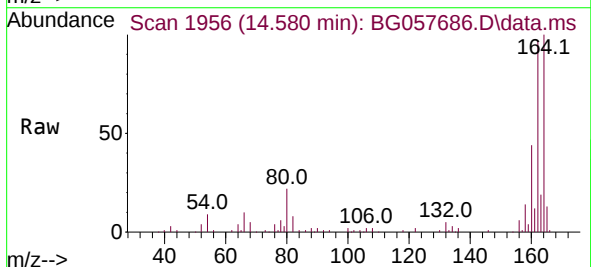
APPROVED

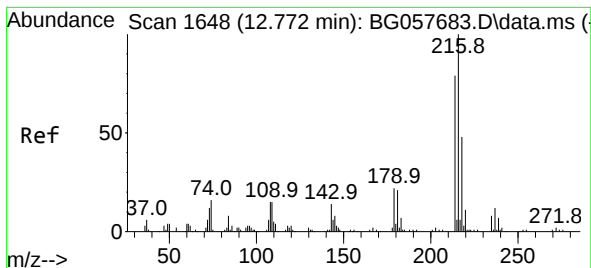
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

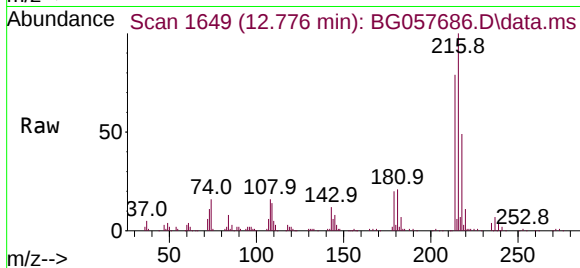
Tgt Ion:164 Resp: 87203
Ion Ratio Lower Upper
164 100
162 97.0 79.0 118.4
160 43.7 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.597 ng
RT: 12.776 min Scan# 1648
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

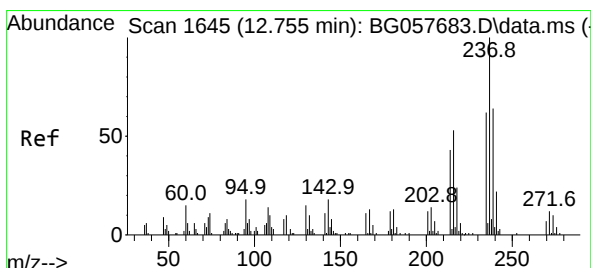
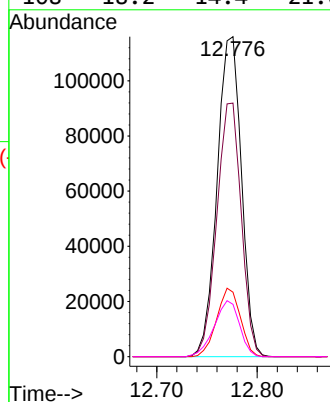
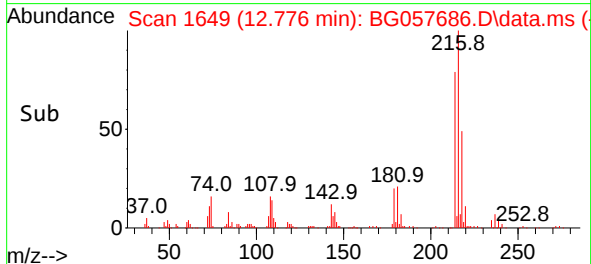
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



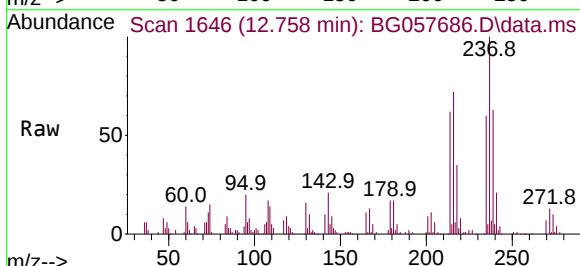
Tgt Ion:216 Resp: 194920
Ion Ratio Lower Upper
216 100
214 79.3 62.9 94.3
179 20.8 16.7 25.1
108 18.2 14.4 21.6

Manual Integrations
APPROVED

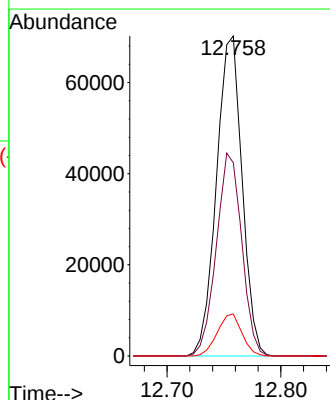
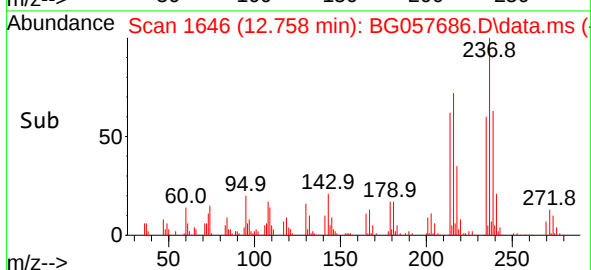
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

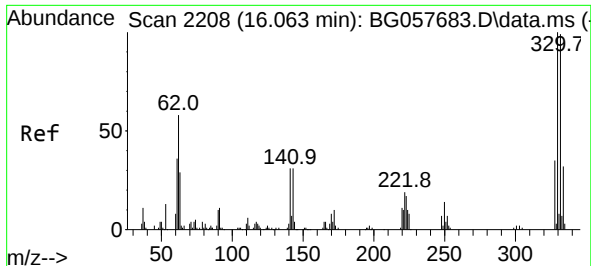


#41
Hexachlorocyclopentadiene
Concen: 88.658 ng
RT: 12.758 min Scan# 1646
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:237 Resp: 110111
Ion Ratio Lower Upper
237 100
235 60.4 42.2 82.2
272 13.1 0.0 32.5





#42
2,4,6-Tribromophenol
Concen: 169.532 ng
RT: 16.066 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

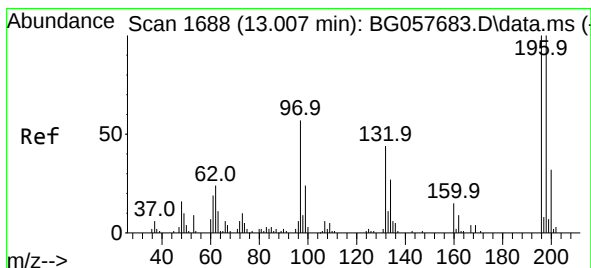
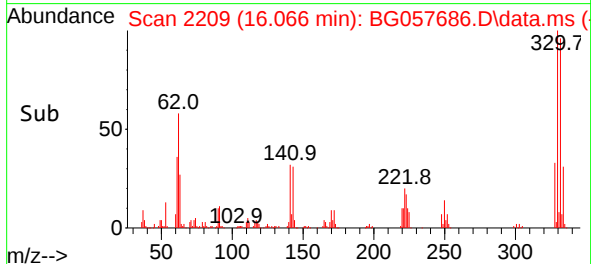
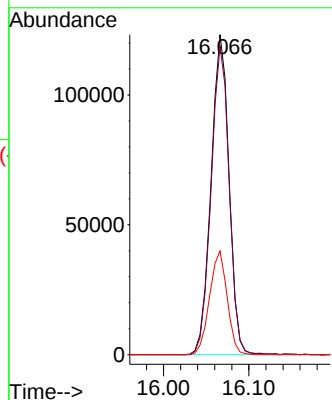
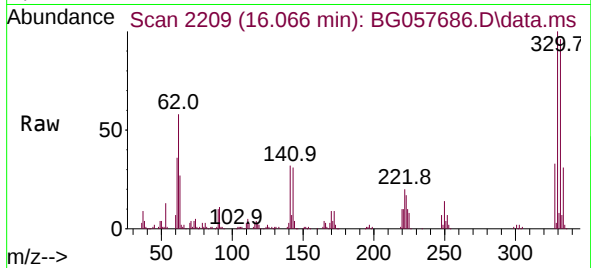
SSTDICC080

Tgt Ion:330 Resp: 180318
Ion Ratio Lower Upper
330 100
332 96.7 78.8 118.2
141 31.6 25.0 37.4

Manual Integrations

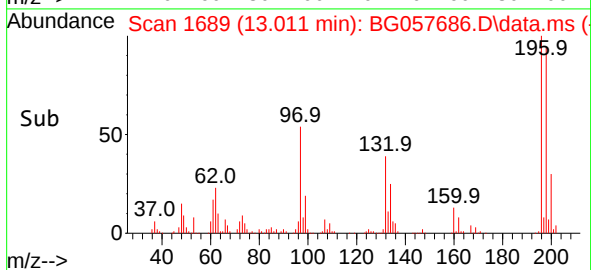
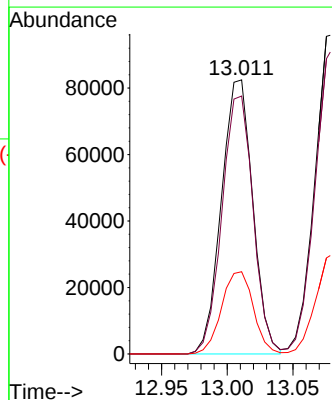
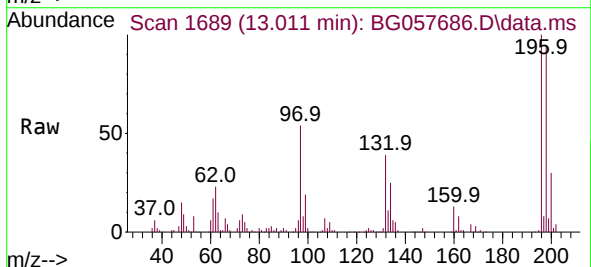
APPROVED

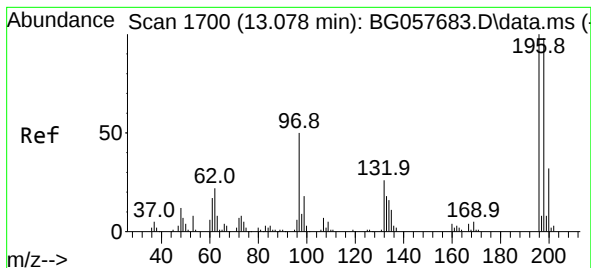
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#43
2,4,6-Trichlorophenol
Concen: 85.585 ng
RT: 13.011 min Scan# 1689
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:196 Resp: 137090
Ion Ratio Lower Upper
196 100
198 94.1 79.8 119.8
200 30.0 25.4 38.0





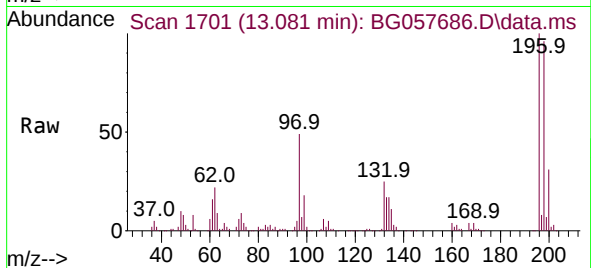
#44
2,4,5-Trichlorophenol
Concen: 84.375 ng
RT: 13.081 min Scan# 1701
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

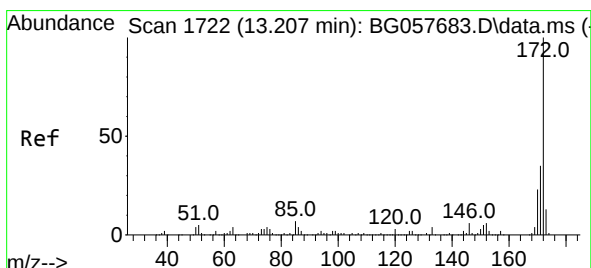
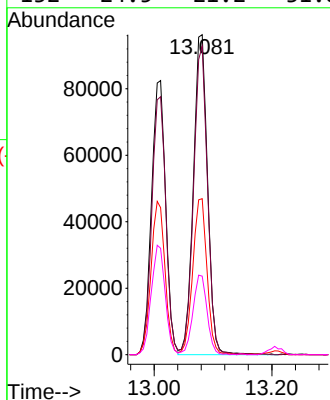
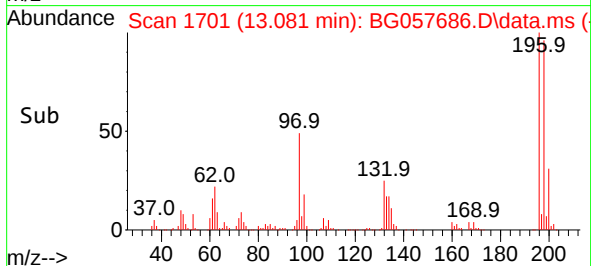


Tgt Ion:196 Resp: 16111
Ion Ratio Lower Upper
196 100
198 96.4 78.6 117.8
97 48.8 39.8 59.6
132 24.5 21.2 31.8

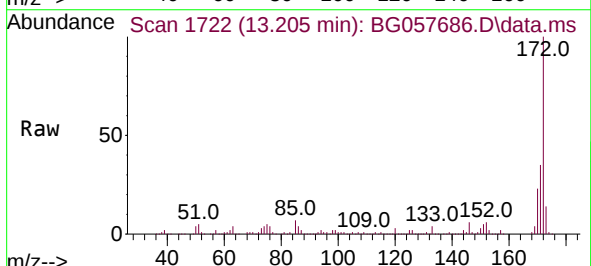
Manual Integrations

APPROVED

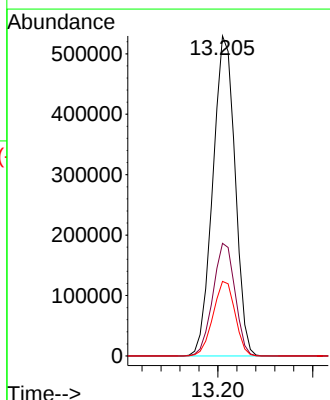
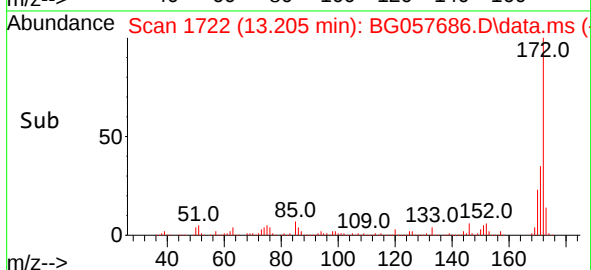
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

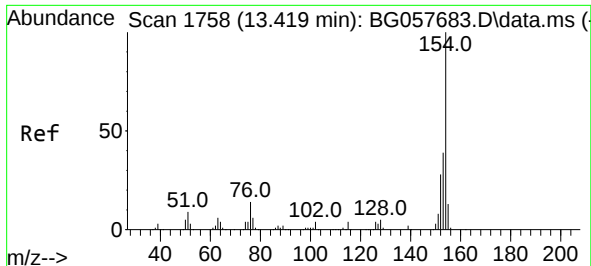


#45
2-Fluorobiphenyl
Concen: 143.096 ng
RT: 13.205 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:172 Resp: 861330
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.3 18.6 28.0





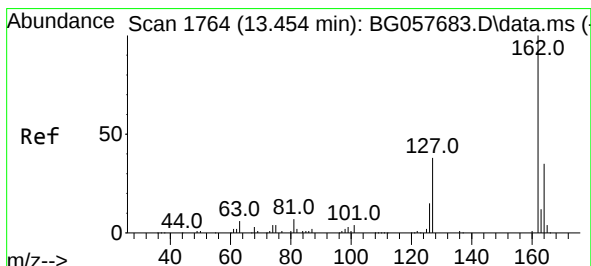
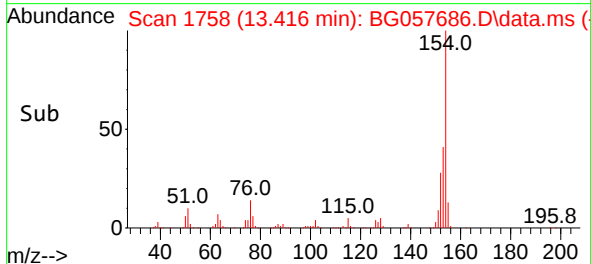
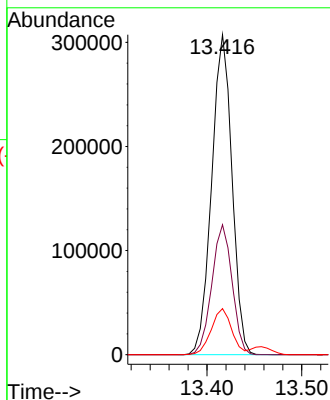
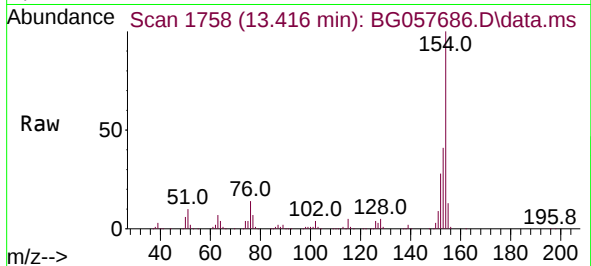
#46
1,1'-Biphenyl
Concen: 74.332 ng
RT: 13.416 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 458220
Ion Ratio Lower Upper
154 100
153 40.6 18.7 58.7
76 14.4 0.0 33.5

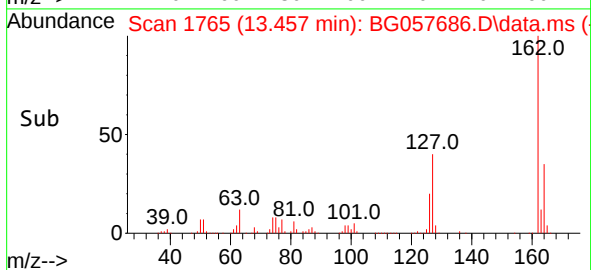
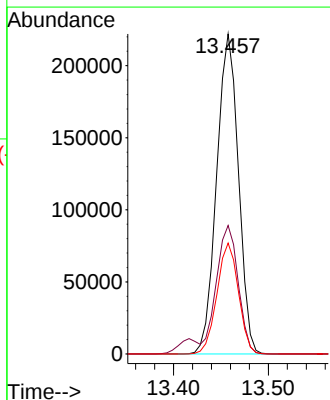
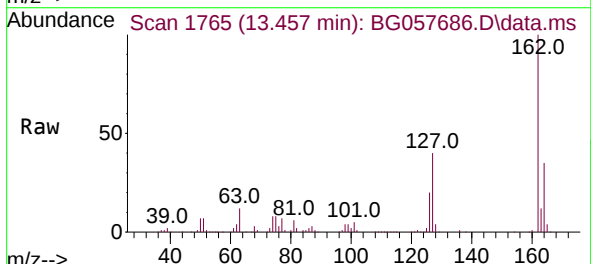
Manual Integrations
APPROVED

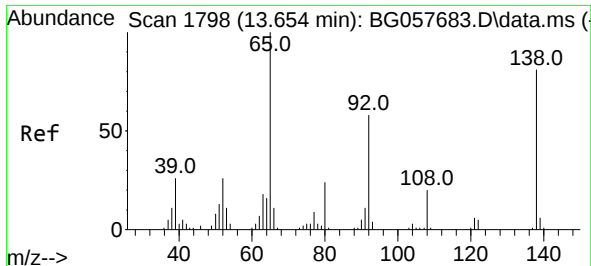
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#47
2-Chloronaphthalene
Concen: 75.371 ng
RT: 13.457 min Scan# 1765
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:162 Resp: 354321
Ion Ratio Lower Upper
162 100
127 40.1 33.0 49.4
164 34.7 27.8 41.6





#48
2-Nitroaniline
Concen: 81.606 ng
RT: 13.657 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

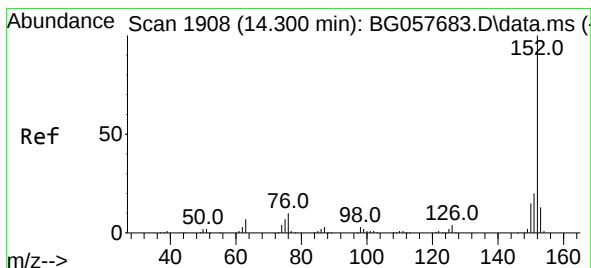
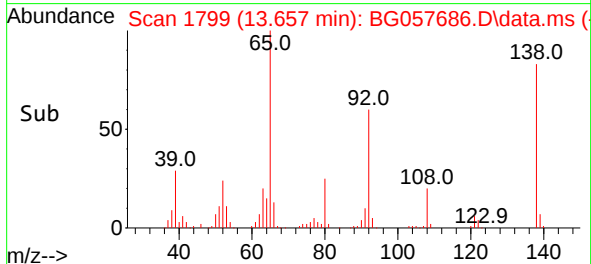
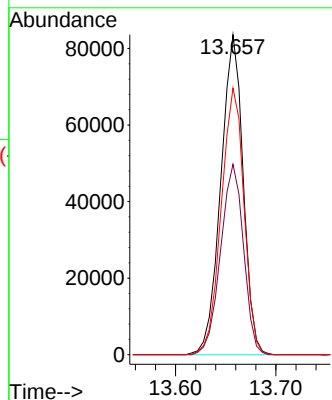
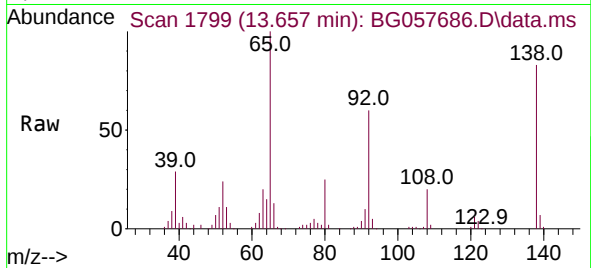
SSTDICC080

Tgt Ion: 65 Resp: 128934
Ion Ratio Lower Upper
65 100
92 59.5 46.2 69.4
138 83.3 65.2 97.8

Manual Integrations

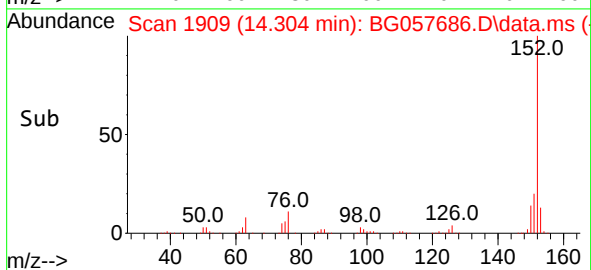
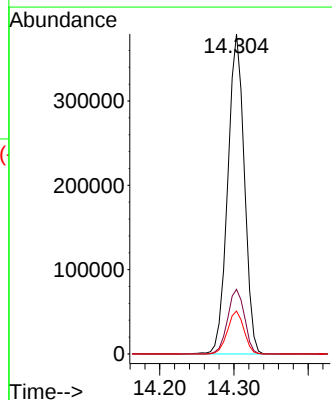
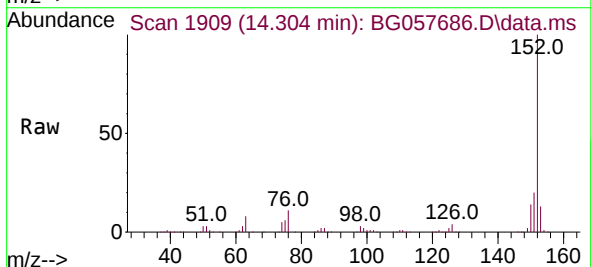
APPROVED

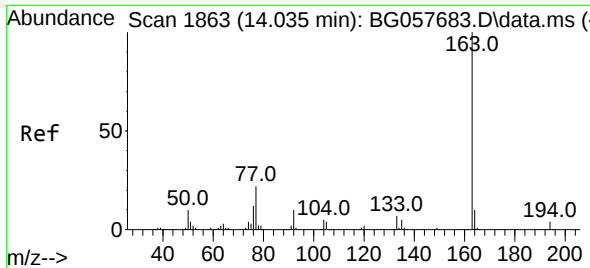
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#49
Acenaphthylene
Concen: 74.451 ng
RT: 14.304 min Scan# 1909
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:152 Resp: 588492
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.2 15.4





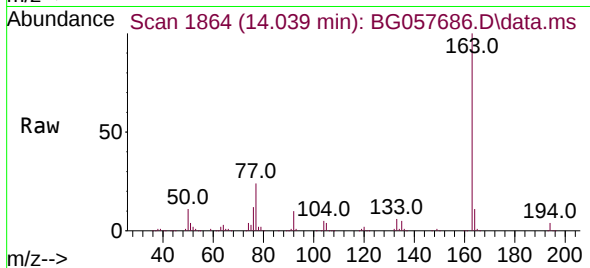
#50
Dimethylphthalate
Concen: 75.457 ng
RT: 14.039 min Scan# 1863
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

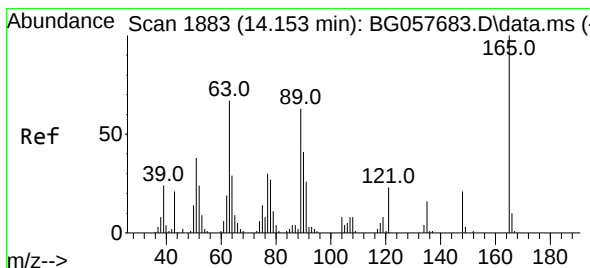
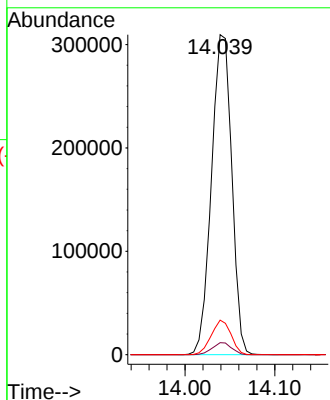
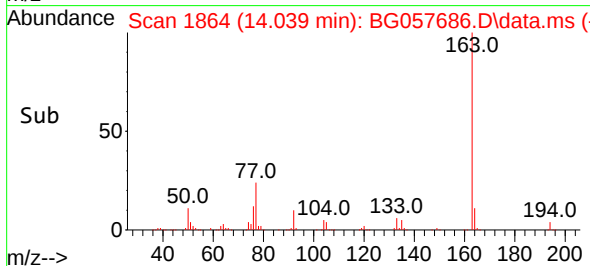


Tgt Ion:163 Resp: 485690
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.8 8.3 12.5

Manual Integrations

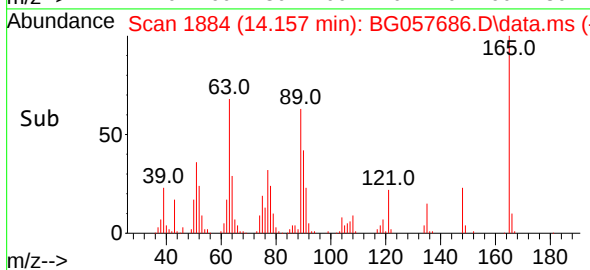
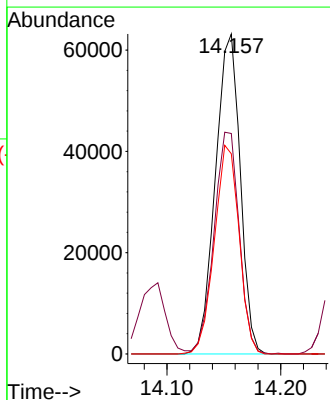
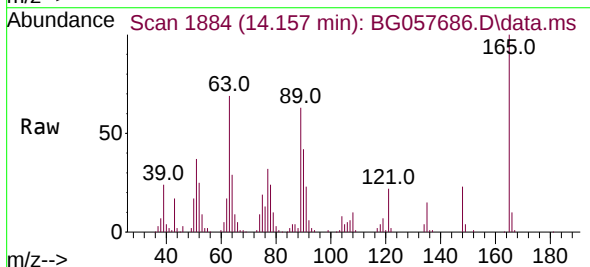
APPROVED

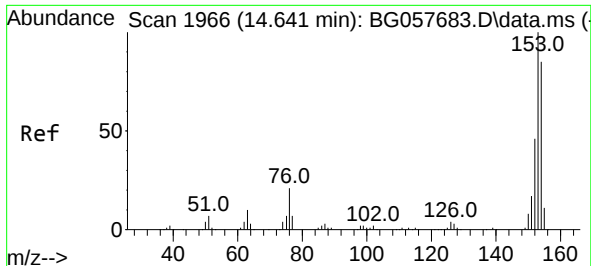
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#51
2,6-Dinitrotoluene
Concen: 80.221 ng
RT: 14.157 min Scan# 1884
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:165 Resp: 95709
Ion Ratio Lower Upper
165 100
63 68.9 55.0 82.6
89 62.5 50.6 75.8





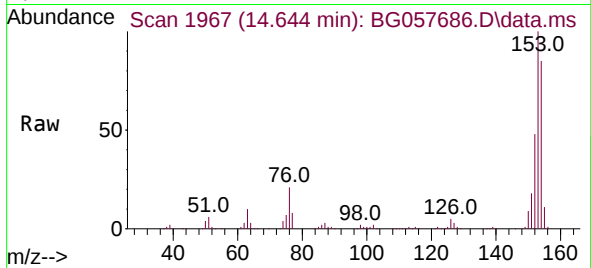
#52
Acenaphthene
Concen: 76.390 ng
RT: 14.644 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

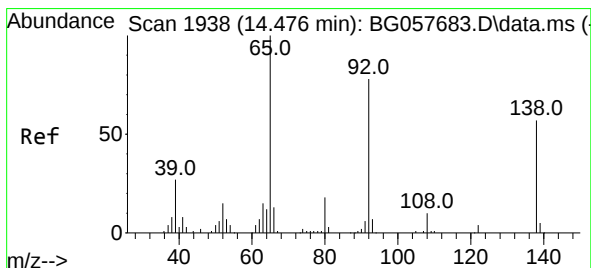
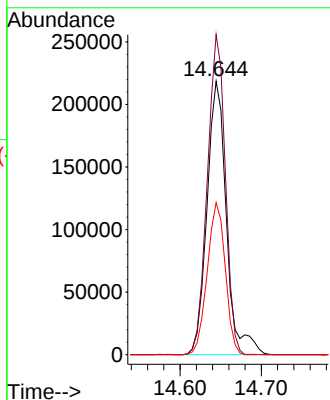
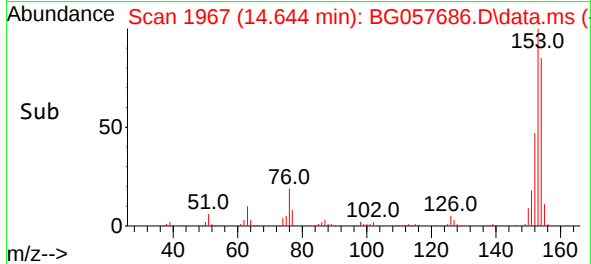


Tgt Ion:154 Resp: 363299
Ion Ratio Lower Upper
154 100
153 117.0 94.5 141.7
152 55.6 43.8 65.6

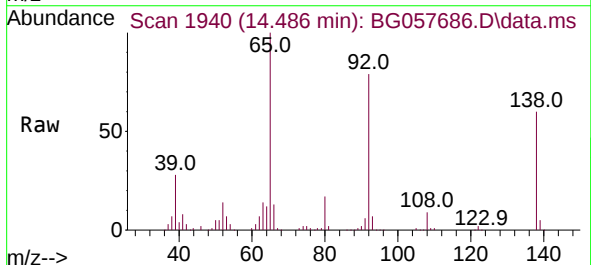
Manual Integrations

APPROVED

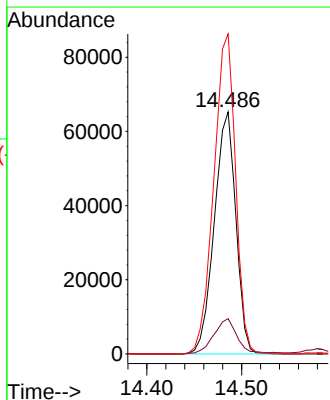
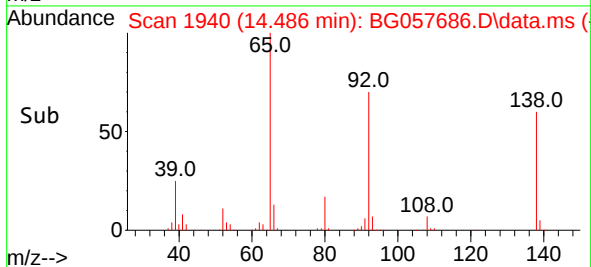
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

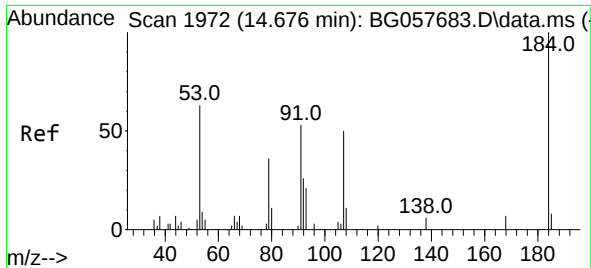


#53
3-Nitroaniline
Concen: 79.270 ng
RT: 14.486 min Scan# 1940
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:138 Resp: 103015
Ion Ratio Lower Upper
138 100
108 14.6 14.5 21.7
92 132.2 109.2 163.8





#54
2,4-Dinitrophenol
Concen: 79.233 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

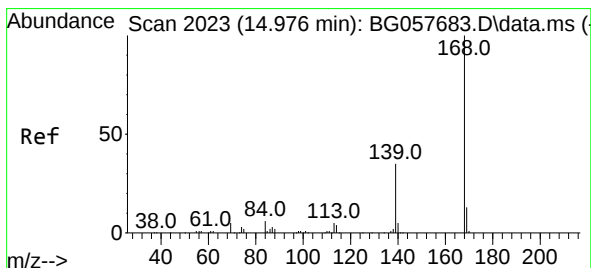
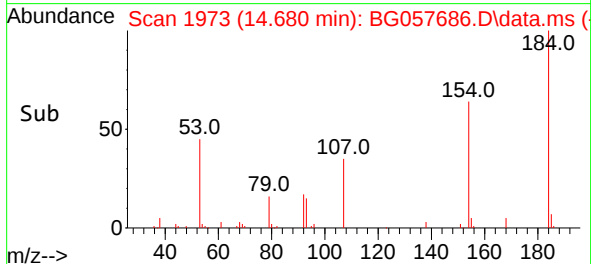
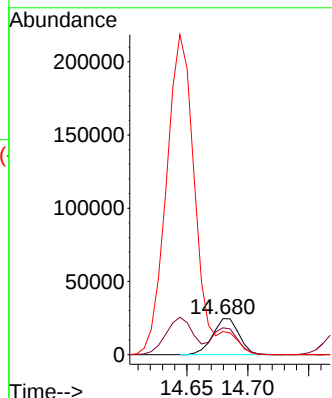
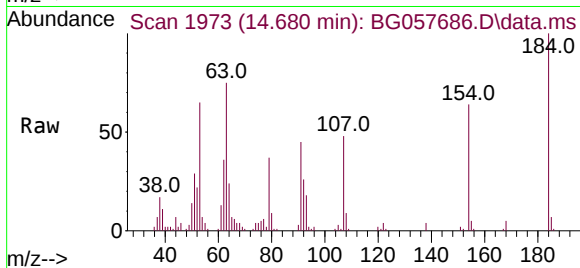
ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 3698
Ion Ratio Lower Upper
184 100
63 74.6 61.0 91.6
154 64.2 54.2 81.4

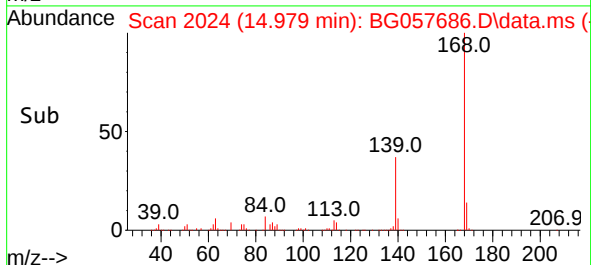
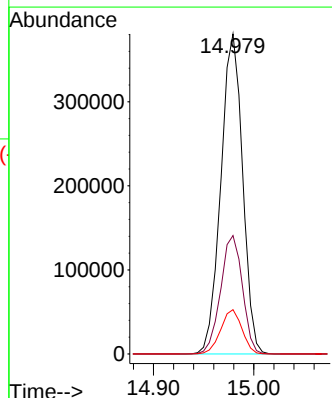
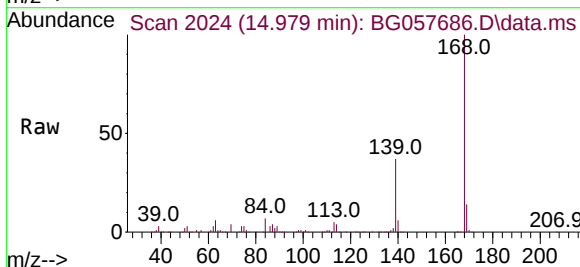
Manual Integrations
APPROVED

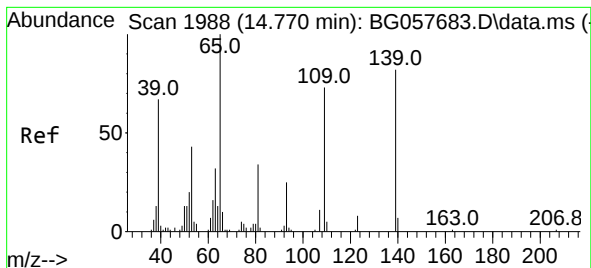
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#55
Dibenzofuran
Concen: 72.267 ng
RT: 14.979 min Scan# 2024
Delta R.T. 0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:168 Resp: 571350
Ion Ratio Lower Upper
168 100
139 37.0 28.2 42.4
169 13.9 10.7 16.1





#56
4-Nitrophenol
Concen: 79.466 ng
RT: 14.779 min Scan# 1988
Delta R.T. 0.009 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

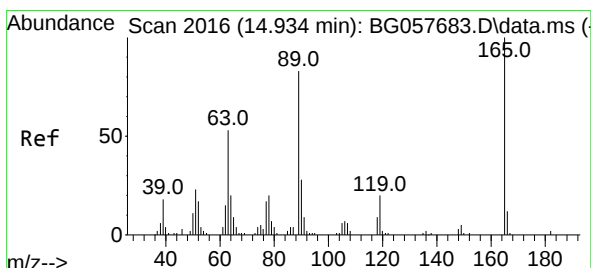
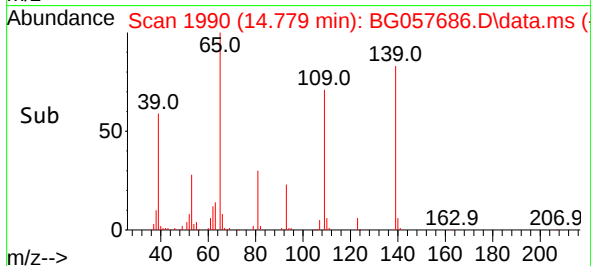
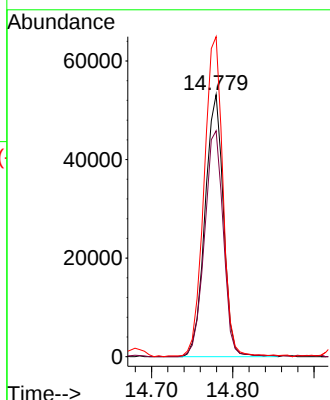
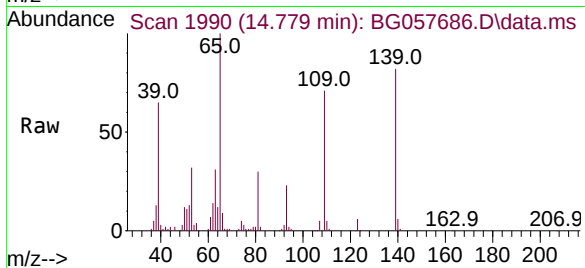
SSTDICC080

Tgt Ion:139 Resp: 8356
Ion Ratio Lower Upper
139 100
109 86.2 69.1 109.1
65 122.1 101.4 141.4

Manual Integrations

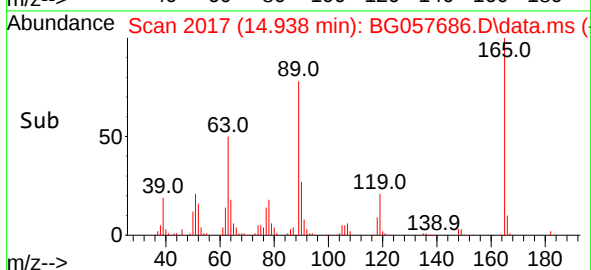
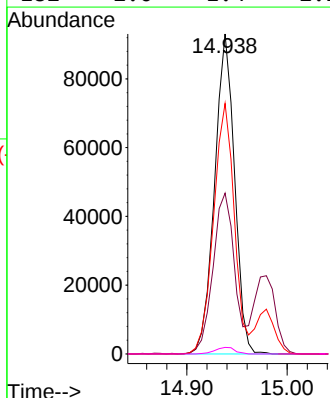
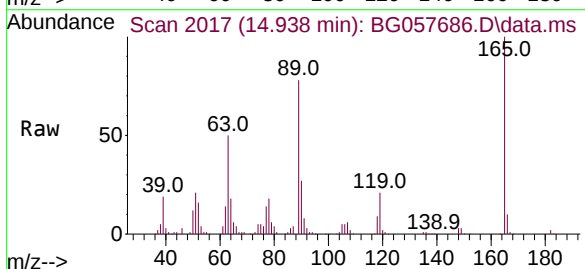
APPROVED

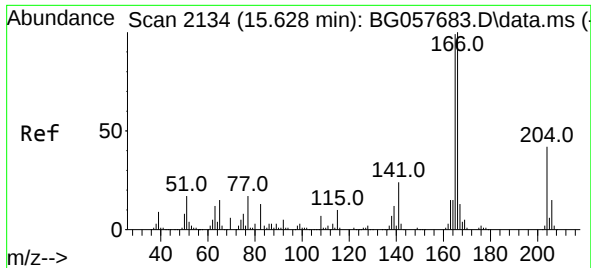
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#57
2,4-Dinitrotoluene
Concen: 81.270 ng
RT: 14.938 min Scan# 2017
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:165 Resp: 128183
Ion Ratio Lower Upper
165 100
63 50.2 42.1 63.1
89 78.3 66.6 100.0
182 2.0 1.4 2.2





#58
Fluorene
Concen: 71.435 ng
RT: 15.625 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

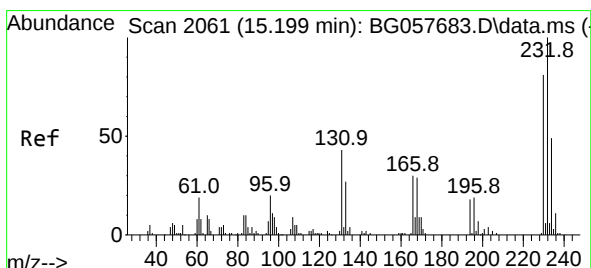
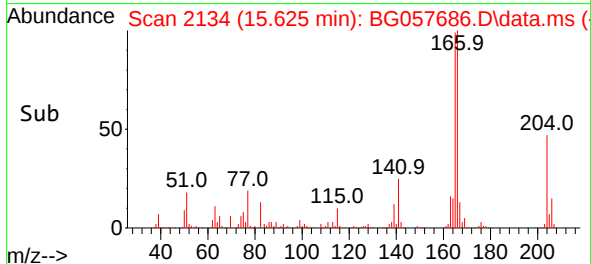
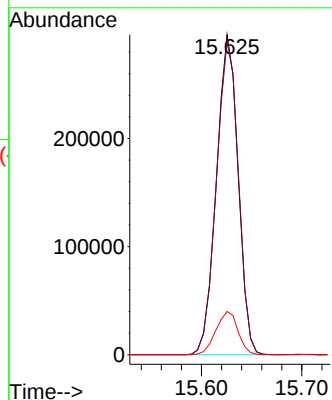
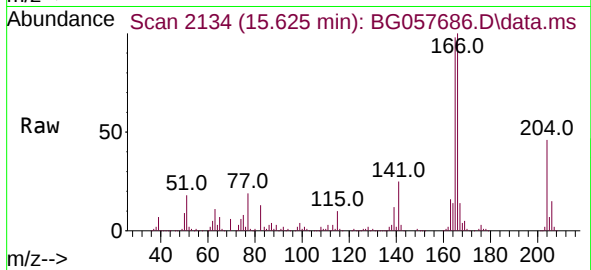
SSTDICC080

Tgt Ion:166 Resp: 44344
Ion Ratio Lower Upper
166 100
165 97.8 79.1 118.7
167 13.5 10.4 15.6

Manual Integrations

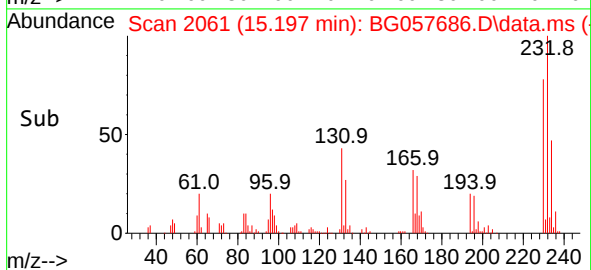
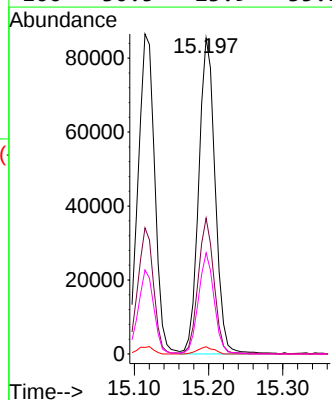
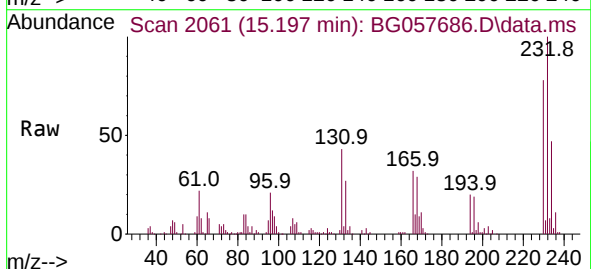
APPROVED

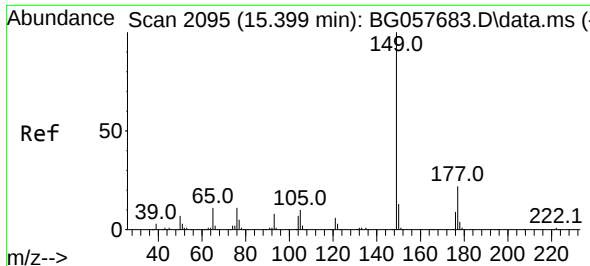
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 85.921 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:232 Resp: 131430
Ion Ratio Lower Upper
232 100
131 40.7 34.1 51.1
130 2.2 1.6 2.4
166 30.5 23.9 35.9





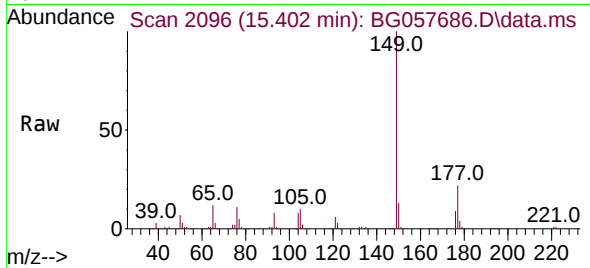
#60
Diethylphthalate
Concen: 75.179 ng
RT: 15.402 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

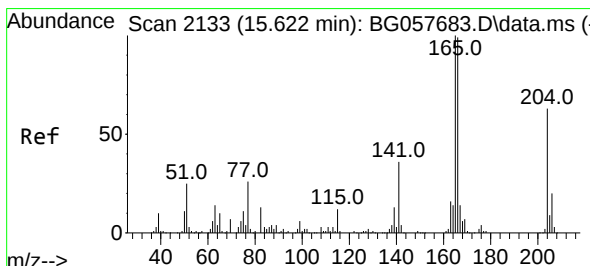
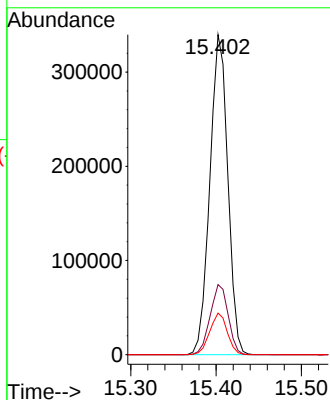
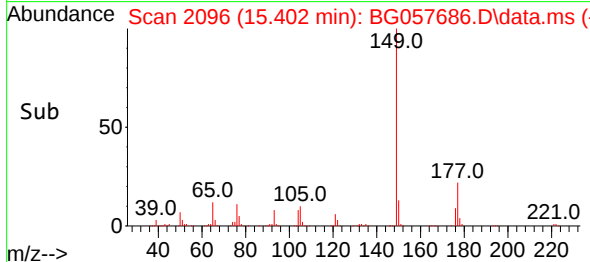


Tgt Ion:149 Resp: 497250
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 13.0 10.2 15.4

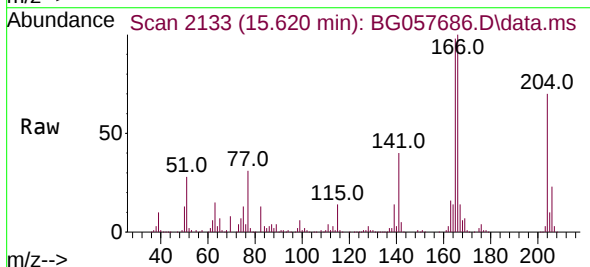
Manual Integrations

APPROVED

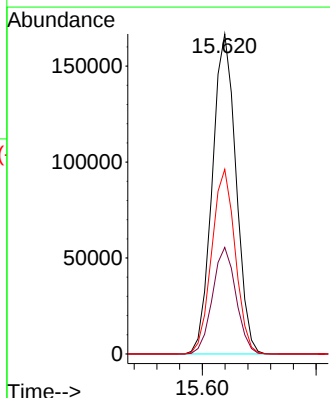
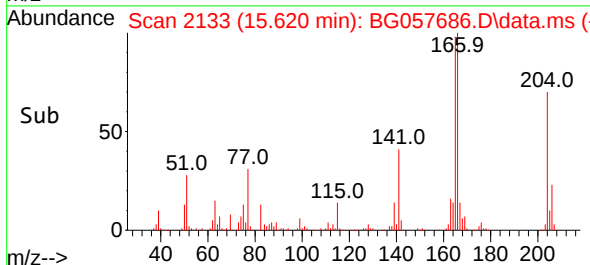
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

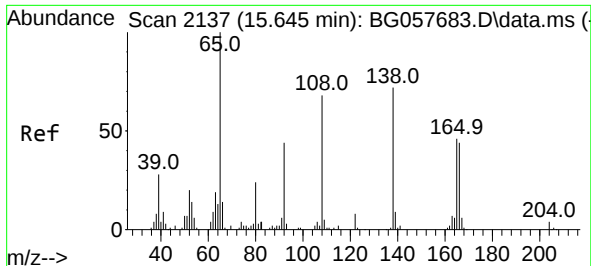


#61
4-Chlorophenyl-phenylether
Concen: 72.095 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:204 Resp: 241660
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 57.7 45.4 68.2





#62
4-Nitroaniline
Concen: 79.347 ng
RT: 15.649 min Scan# 2138
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

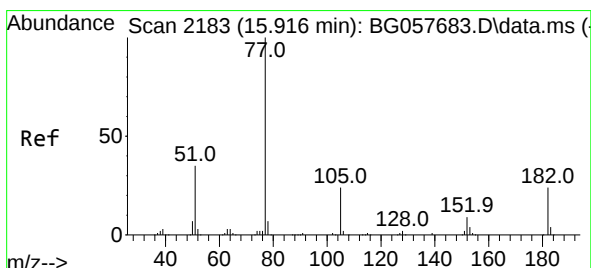
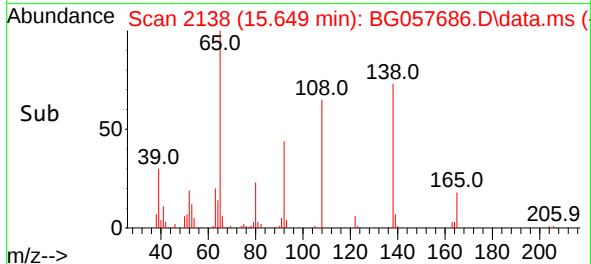
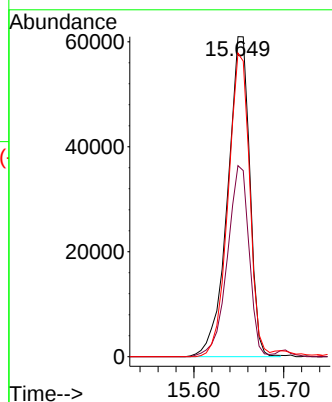
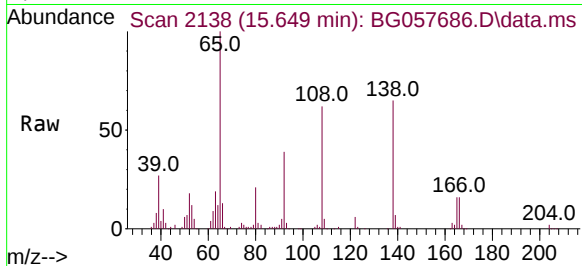
SSTDICC080

Tgt Ion:138 Resp: 104478
Ion Ratio Lower Upper
138 100
92 59.7 41.3 81.3
108 94.8 75.1 115.1

Manual Integrations

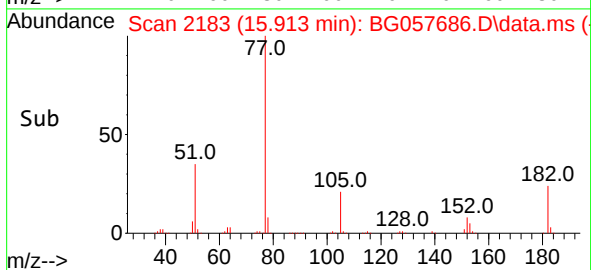
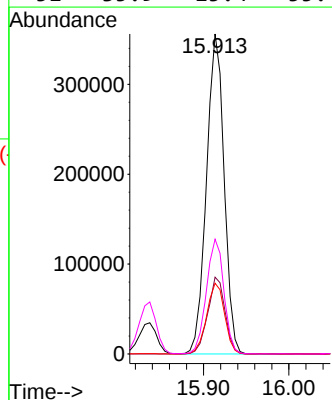
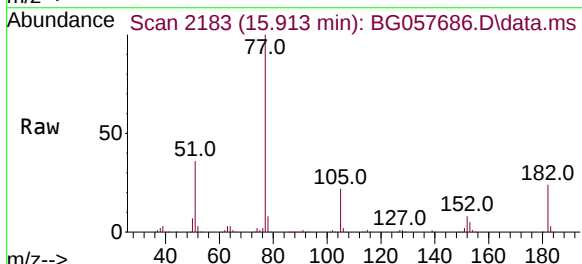
APPROVED

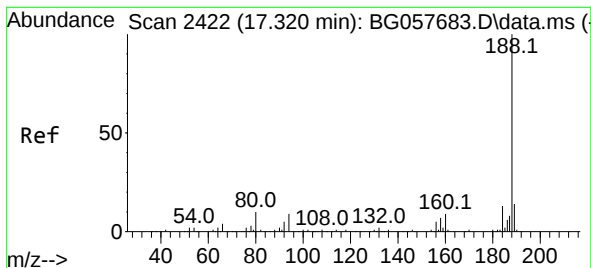
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#63
Azobenzene
Concen: 73.819 ng
RT: 15.913 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion: 77 Resp: 512122
Ion Ratio Lower Upper
77 100
182 24.0 4.3 44.3
105 22.1 3.6 43.6
51 35.9 15.4 55.4





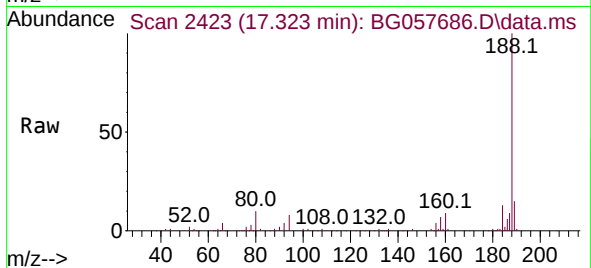
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

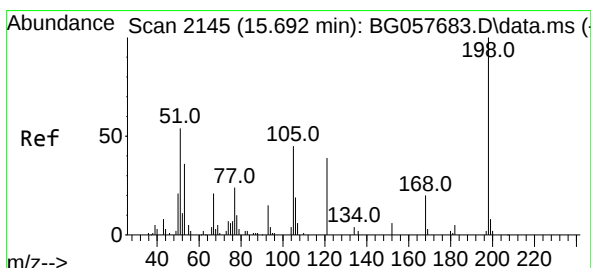
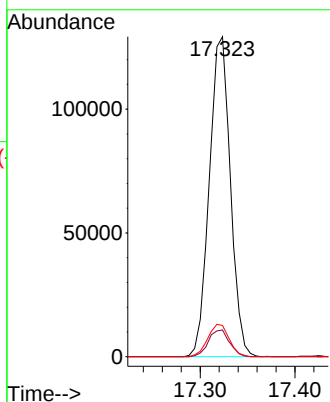
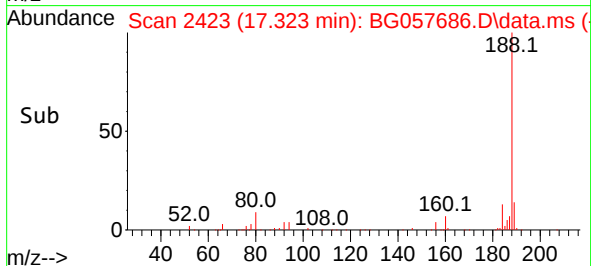


Tgt Ion:188 Resp: 199404
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.7 8.2 12.2

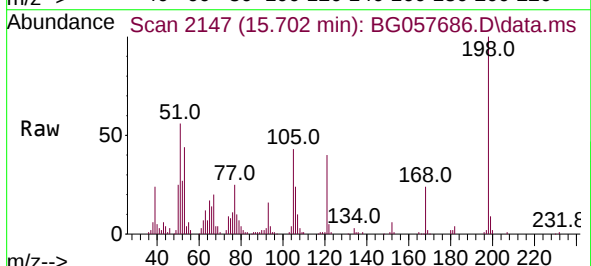
Manual Integrations

APPROVED

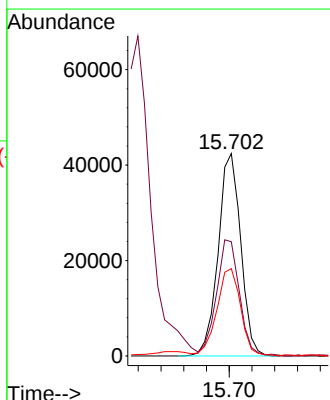
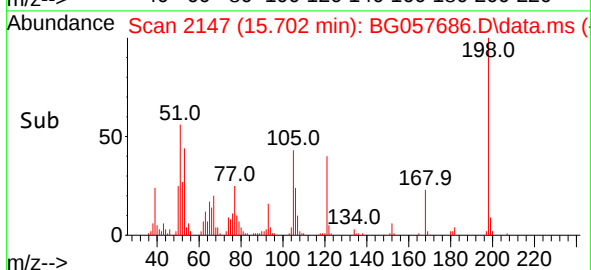
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

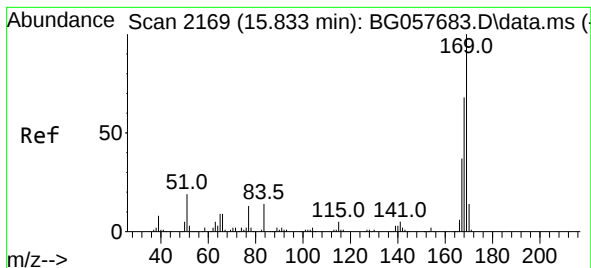


#65
4,6-Dinitro-2-methylphenol
Concen: 79.345 ng
RT: 15.702 min Scan# 2147
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:198 Resp: 58450
Ion Ratio Lower Upper
198 100
51 56.5 39.8 79.8
105 43.2 27.2 67.2





#66
n-Nitrosodiphenylamine
Concen: 76.195 ng
RT: 15.837 min Scan# 2169
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

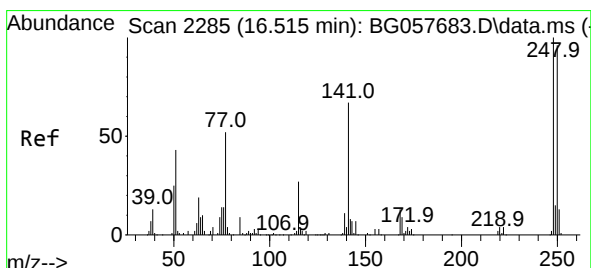
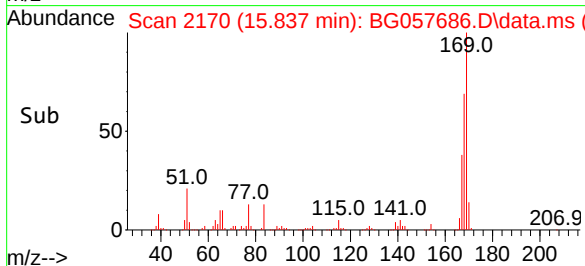
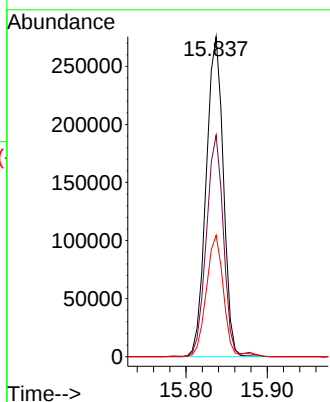
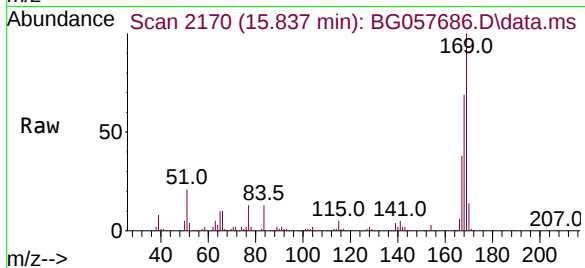
ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 40369
Ion Ratio Lower Upper
169 100
168 69.2 54.8 82.2
167 38.0 29.4 44.2

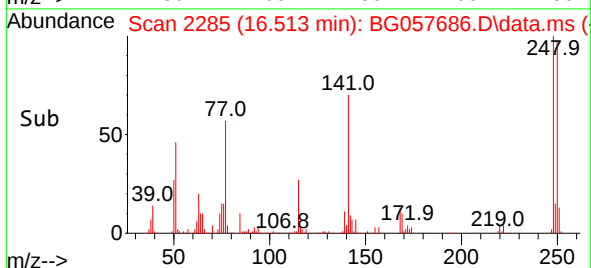
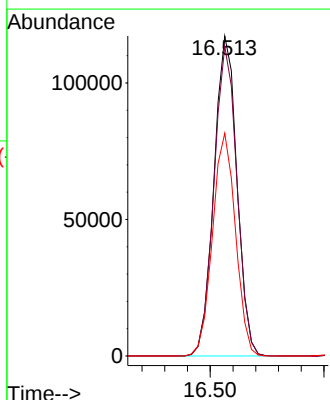
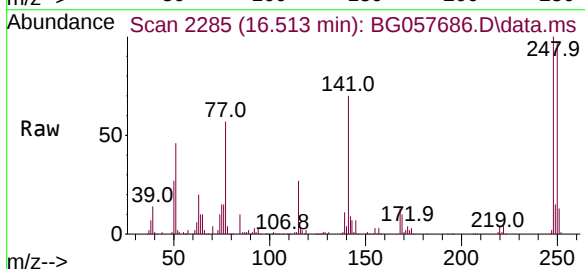
Manual Integrations
APPROVED

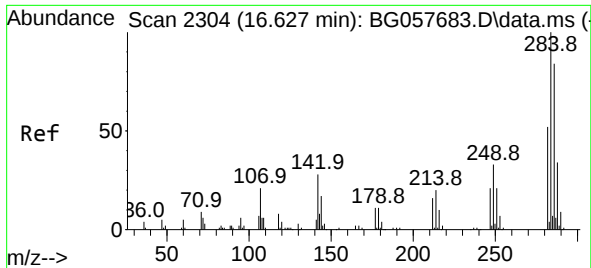
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#67
4-Bromophenyl-phenylether
Concen: 77.725 ng
RT: 16.513 min Scan# 2285
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:248 Resp: 164070
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 69.6 53.4 80.0





#68
Hexachlorobenzene
Concen: 77.805 ng
RT: 16.624 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

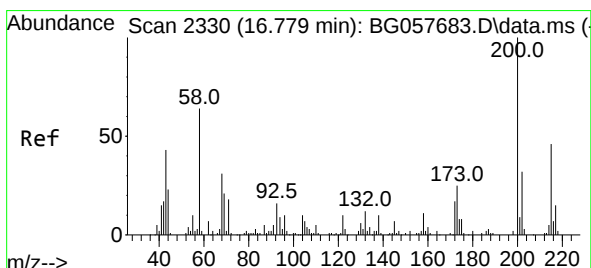
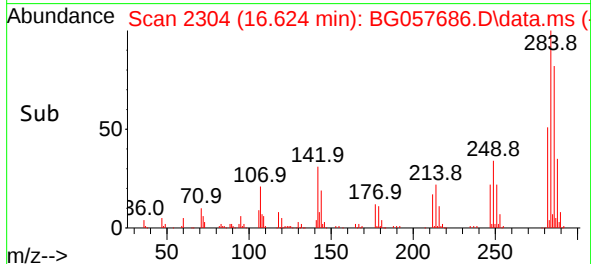
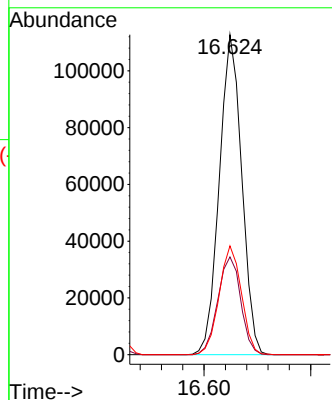
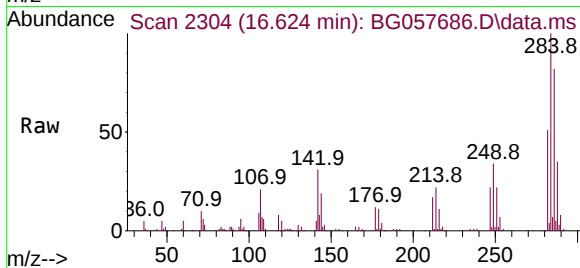
SSTDICC080

Tgt Ion:284 Resp: 16443
Ion Ratio Lower Upper
284 100
142 30.6 22.2 33.4
249 34.0 26.0 39.0

Manual Integrations

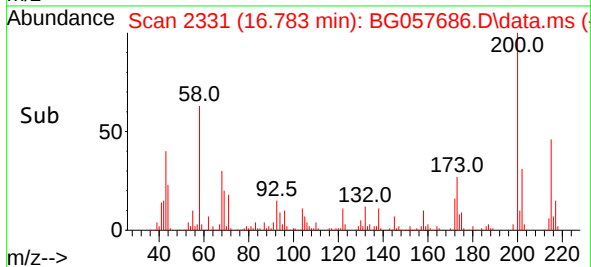
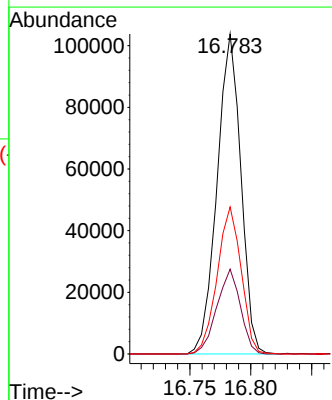
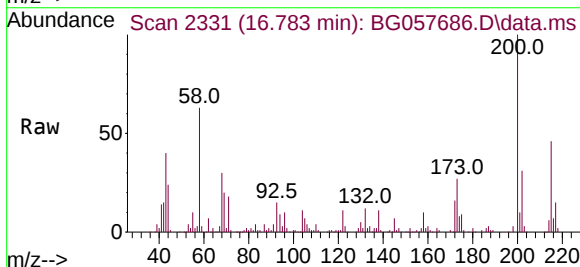
APPROVED

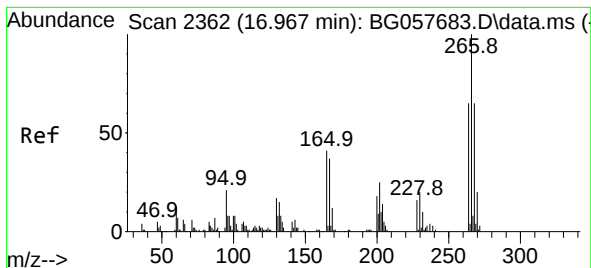
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#69
Atrazine
Concen: 76.806 ng
RT: 16.783 min Scan# 2331
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Tgt Ion:200 Resp: 140965
Ion Ratio Lower Upper
200 100
173 26.5 5.1 45.1
215 46.0 26.3 66.3





#70

Pentachlorophenol

Concen: 91.282 ng

RT: 16.965 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

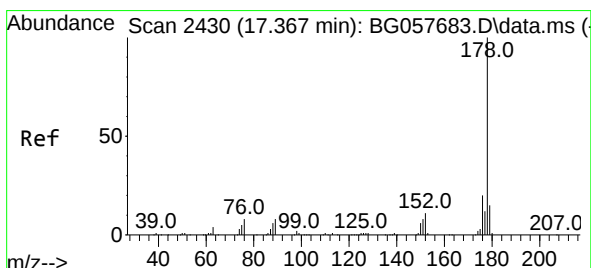
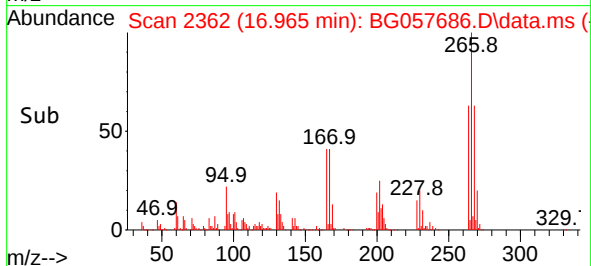
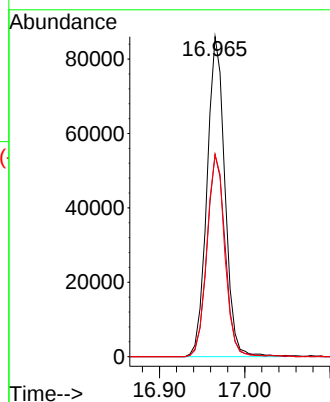
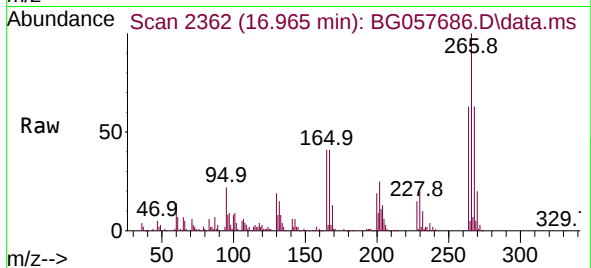
SSTDICC080

Tgt Ion:266 Resp: 125079
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.7 77.5
 264 63.1 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023



#71

Phenanthrene

Concen: 73.945 ng

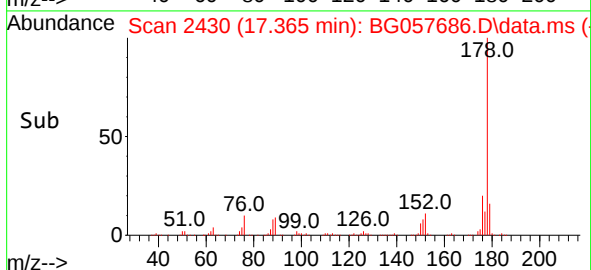
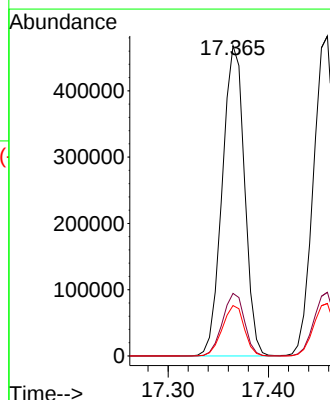
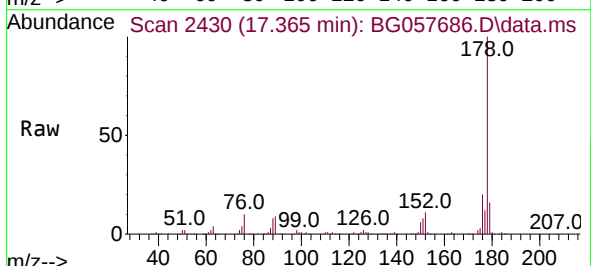
RT: 17.365 min Scan# 2430

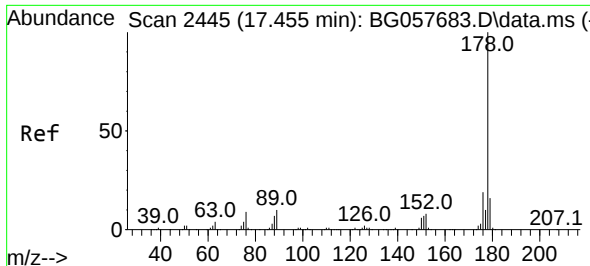
Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Tgt Ion:178 Resp: 720510
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.6 23.4
 179 16.3 12.4 18.6





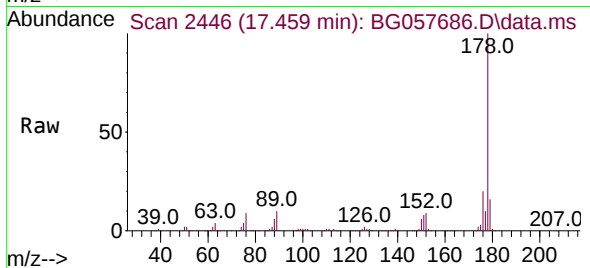
#72
 Anthracene
 Concen: 74.192 ng
 RT: 17.459 min Scan# 2446
 Delta R.T. 0.004 min
 Lab File: BG057686.D
 Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

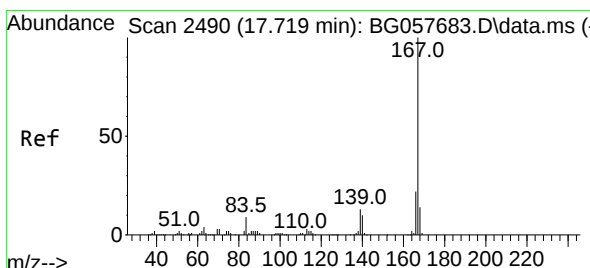
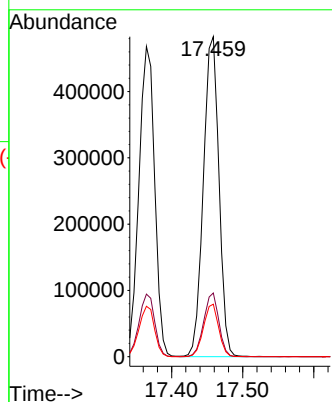
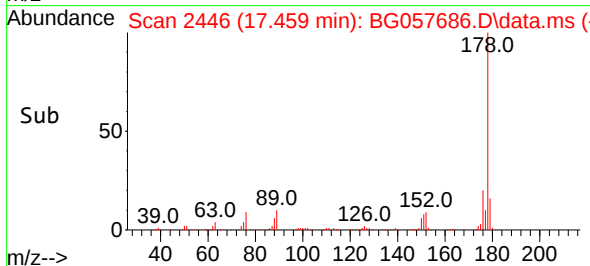


Tgt Ion:178 Resp: 737204
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.3 22.9
 179 16.4 12.6 19.0

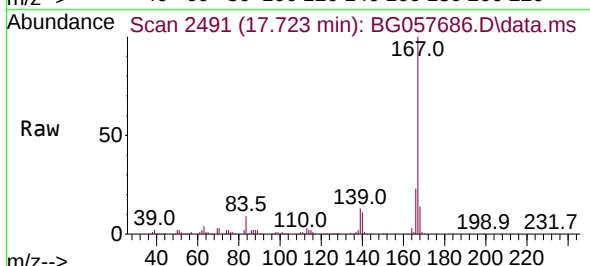
Manual Integrations

APPROVED

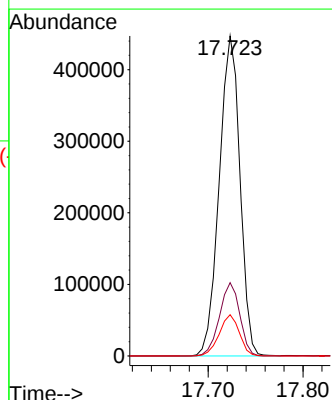
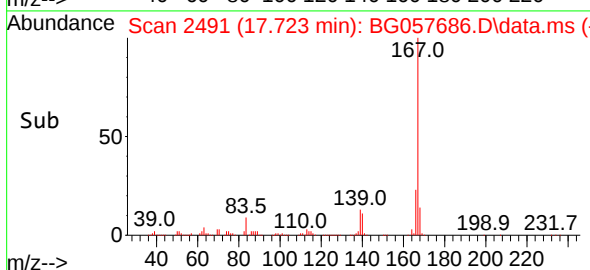
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

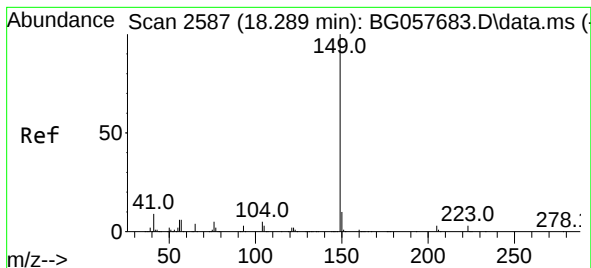


#73
 Carbazole
 Concen: 73.674 ng
 RT: 17.723 min Scan# 2491
 Delta R.T. 0.004 min
 Lab File: BG057686.D
 Acq: 12 Jun 2023 18:05



Tgt Ion:167 Resp: 680228
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.8
 139 12.9 10.2 15.2





#74

Di-n-butylphthalate

Concen: 76.797 ng

RT: 18.293 min Scan# 2588

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 846979

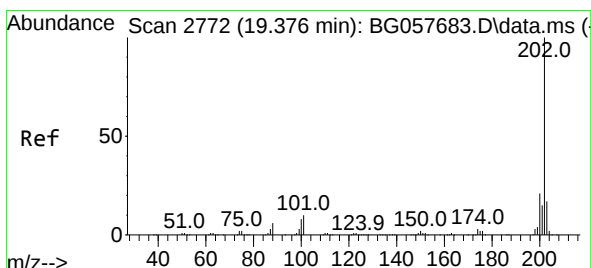
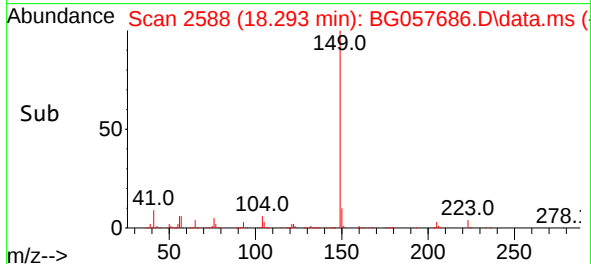
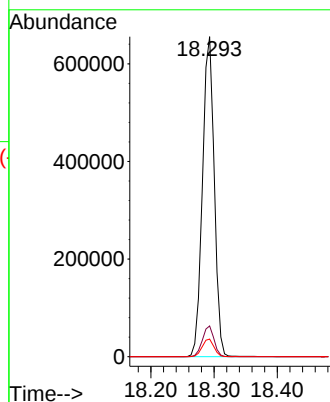
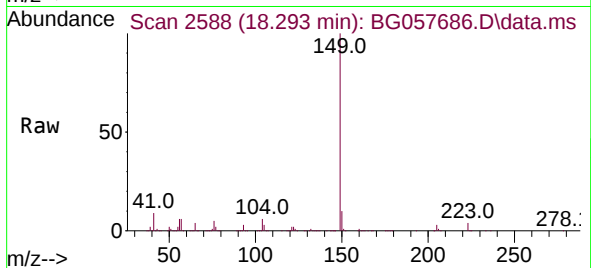
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.5	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#75

Fluoranthene

Concen: 72.585 ng

RT: 19.374 min Scan# 2772

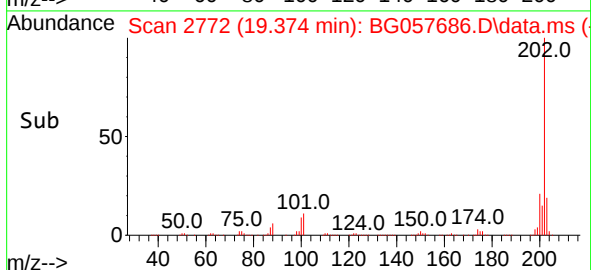
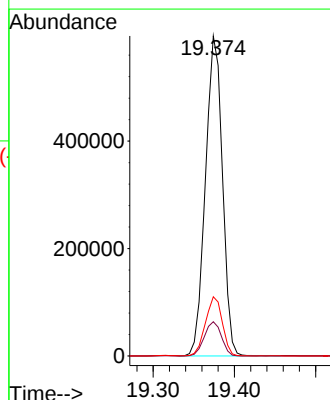
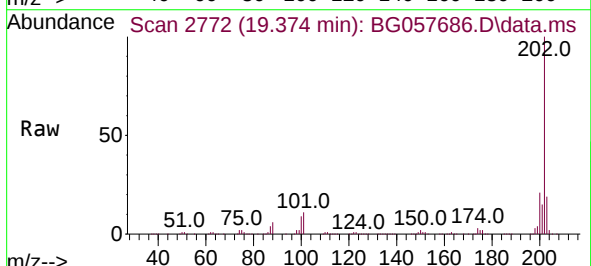
Delta R.T. -0.002 min

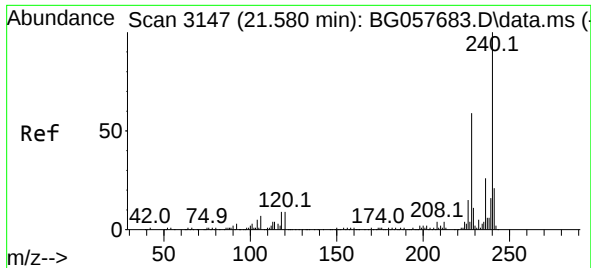
Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Tgt Ion:202 Resp: 864734

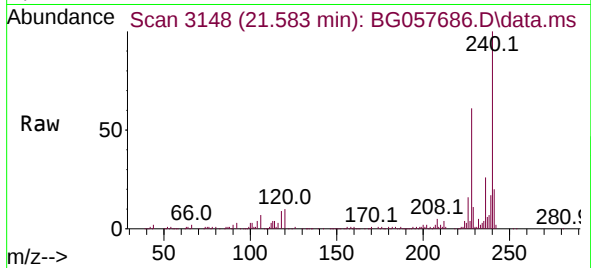
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.1
203	18.5	0.0	37.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3147
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

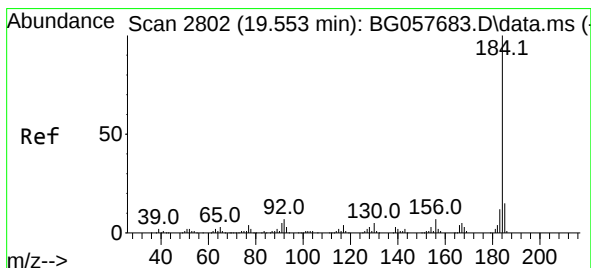
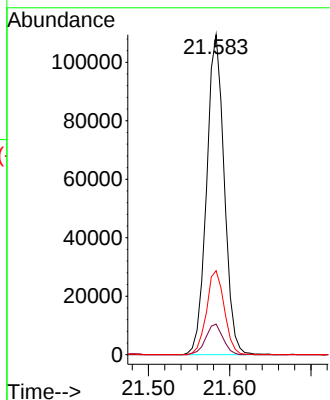
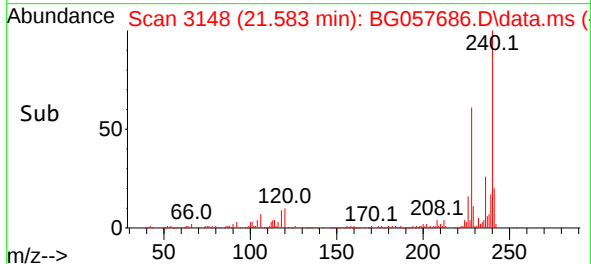
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



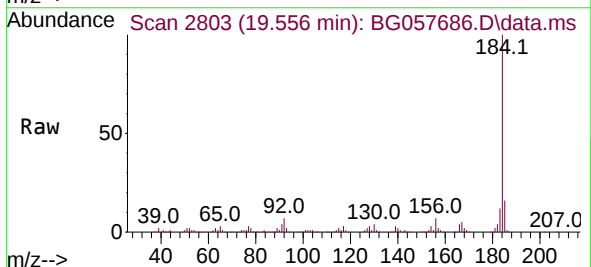
Tgt Ion:240 Resp: 164300
Ion Ratio Lower Upper
240 100
120 9.6 7.6 11.4
236 26.2 20.9 31.3

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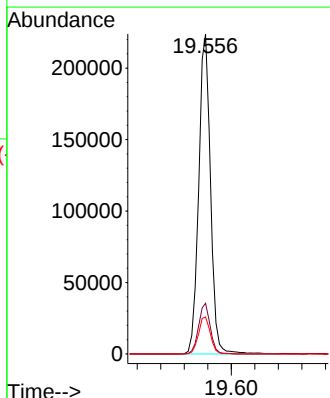
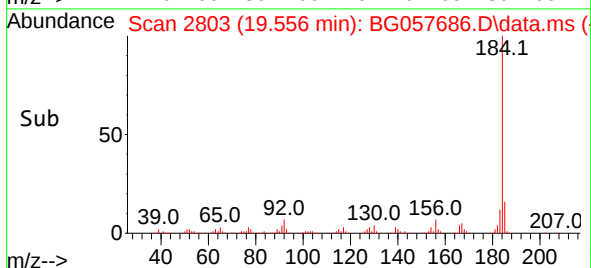
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

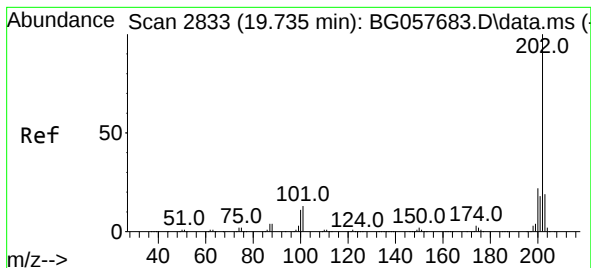


#77
Benzidine
Concen: 74.520 ng
RT: 19.556 min Scan# 2803
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:184 Resp: 310829
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.6
183 11.5 9.7 14.5





#78

Pyrene

Concen: 75.173 ng

RT: 19.738 min Scan# 2833

Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

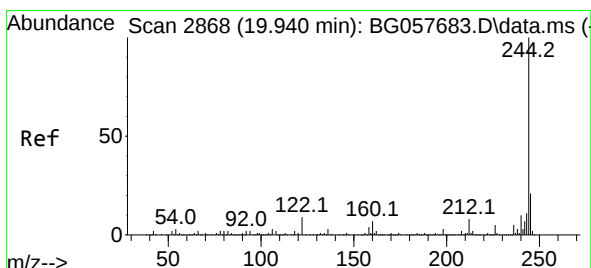
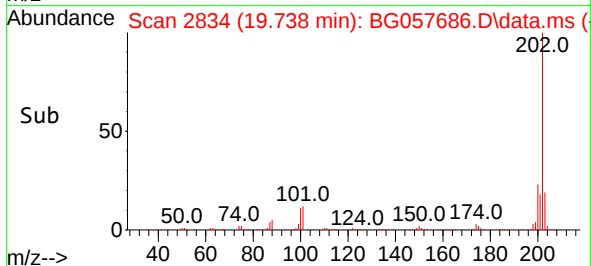
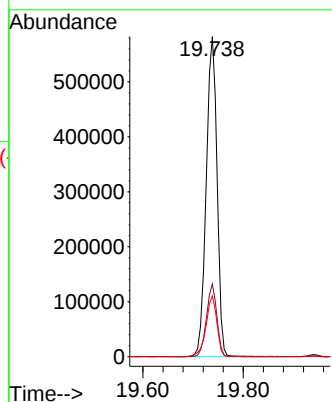
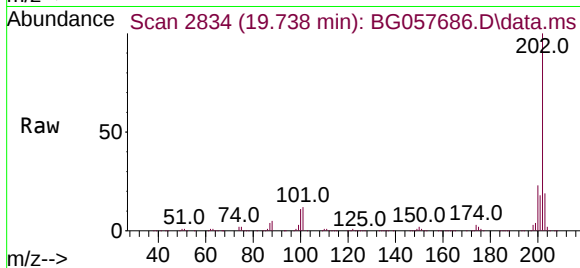
Tgt Ion:	202	Resp:	874199
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.4	26.0
203	19.0	15.1	22.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#79

Terphenyl-d14

Concen: 143.306 ng

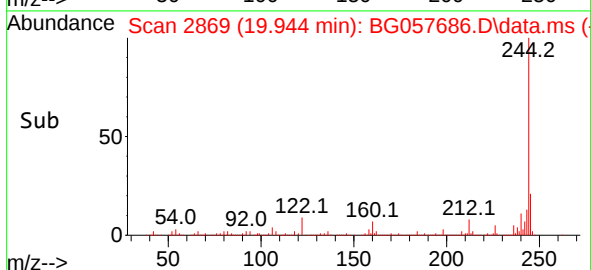
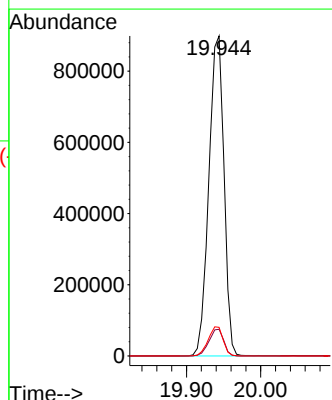
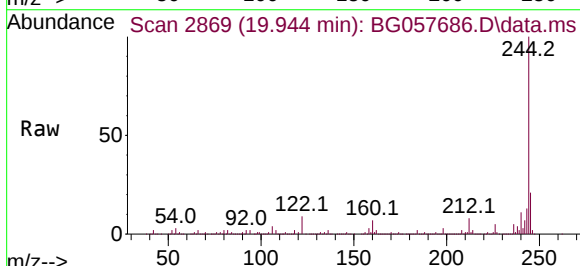
RT: 19.944 min Scan# 2869

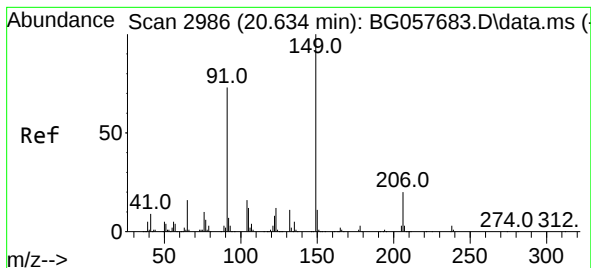
Delta R.T. 0.004 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Tgt Ion:	244	Resp:	1274881
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.2	9.4
122	9.0	7.0	10.6





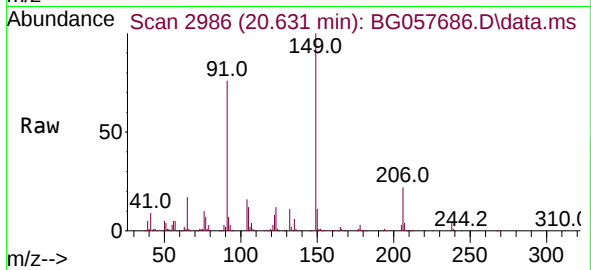
#80
Butylbenzylphthalate
Concen: 88.202 ng
RT: 20.631 min Scan# 2986
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

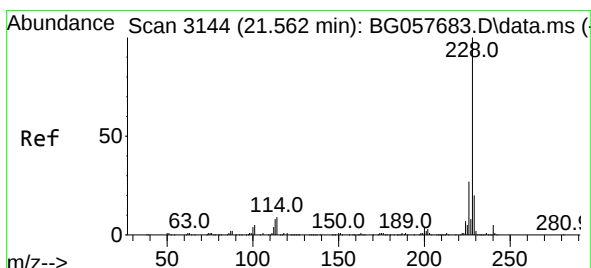
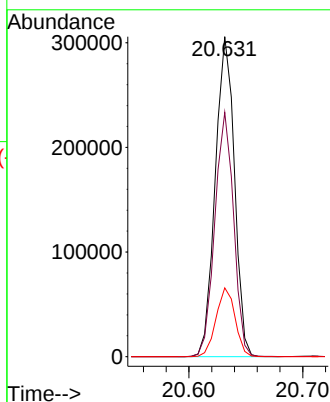
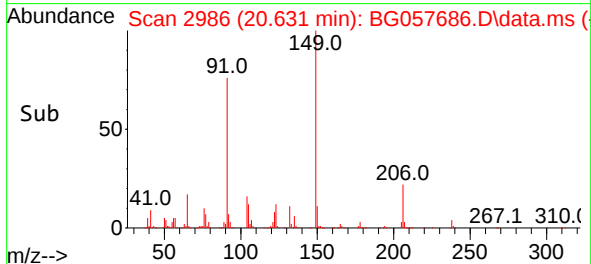


Tgt Ion:149 Resp: 359036
Ion Ratio Lower Upper
149 100
91 76.4 58.0 87.0
206 21.5 16.2 24.2

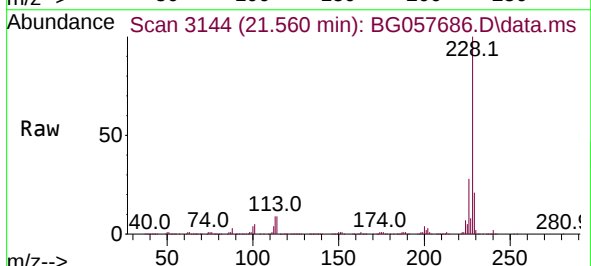
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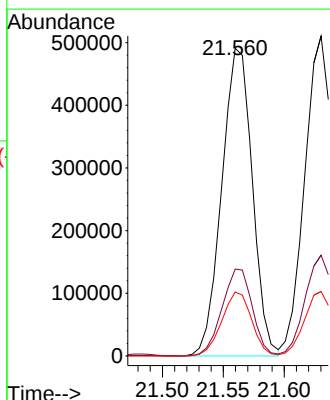
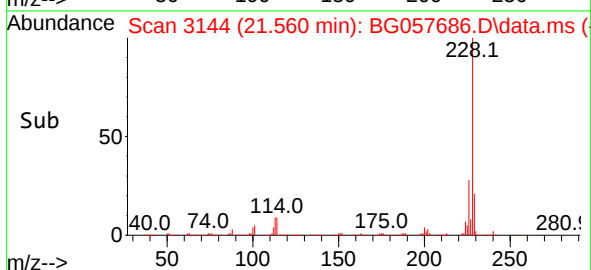
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

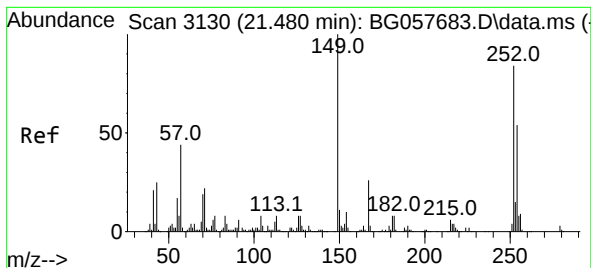


#81
Benzo(a)anthracene
Concen: 75.173 ng
RT: 21.560 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



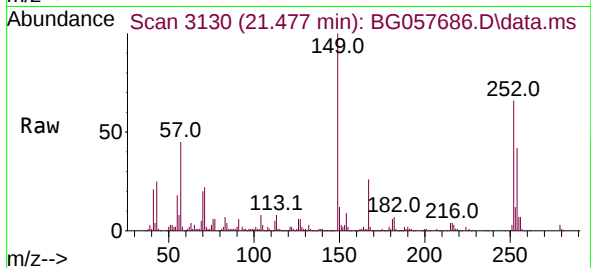
Tgt Ion:228 Resp: 858088
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.8 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 77.636 ng
RT: 21.477 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

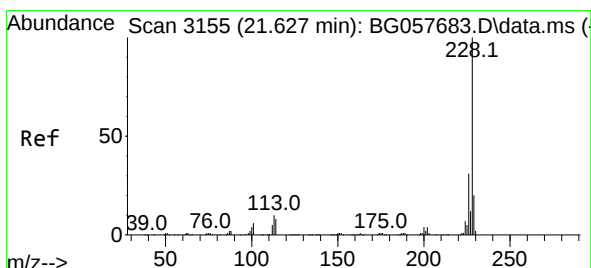
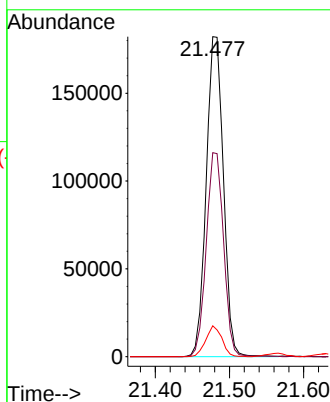
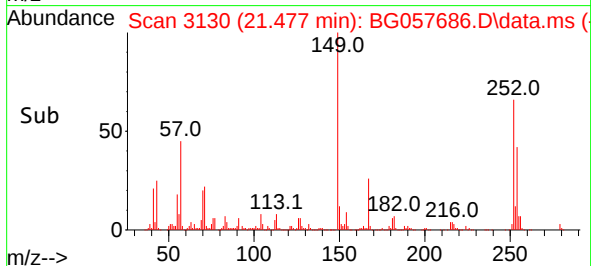
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



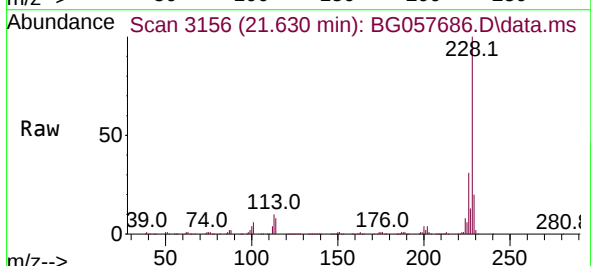
Tgt Ion:252 Resp: 29344
Ion Ratio Lower Upper
252 100
254 63.8 51.1 76.7
126 9.7 7.3 10.9

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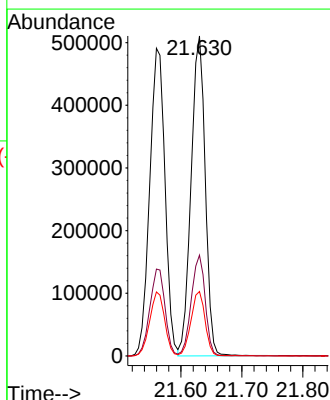
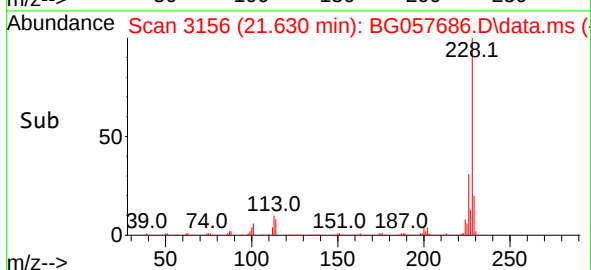
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

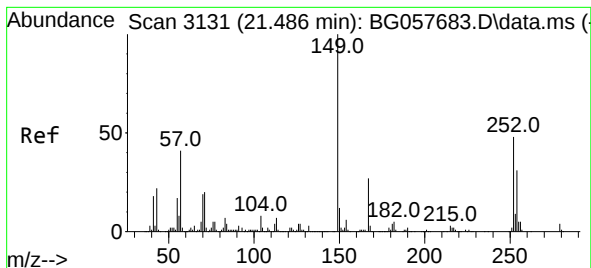


#83
Chrysene
Concen: 75.883 ng
RT: 21.630 min Scan# 3156
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



Tgt Ion:228 Resp: 821605
Ion Ratio Lower Upper
228 100
226 31.5 24.3 36.5
229 20.1 15.9 23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 81.384 ng

RT: 21.483 min Scan# 3131

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 50689

Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

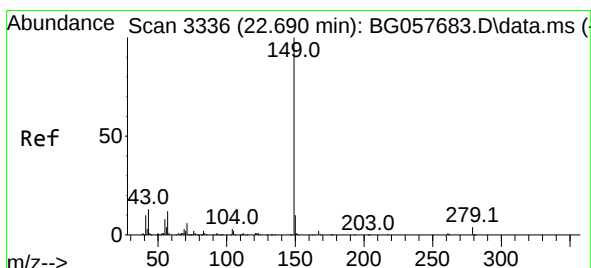
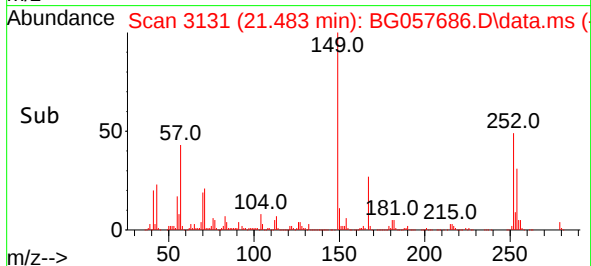
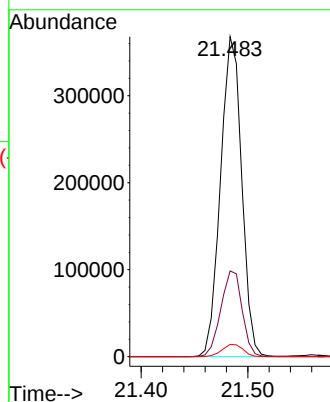
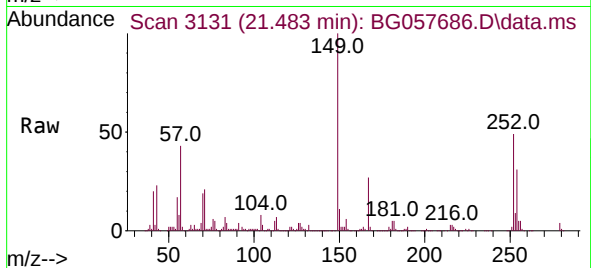
279 3.8 3.0 4.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#85

Di-n-octyl phthalate

Concen: 87.974 ng

RT: 22.688 min Scan# 3336

Delta R.T. -0.002 min

Lab File: BG057686.D

Acq: 12 Jun 2023 18:05

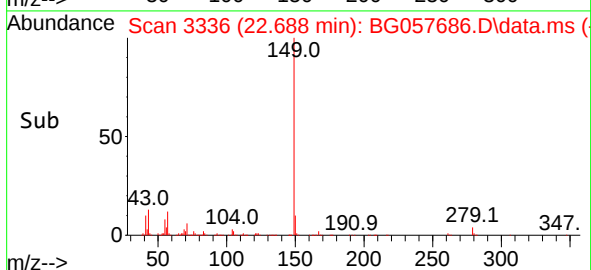
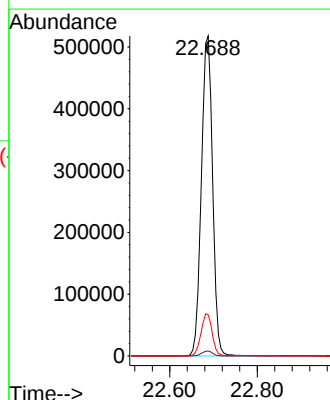
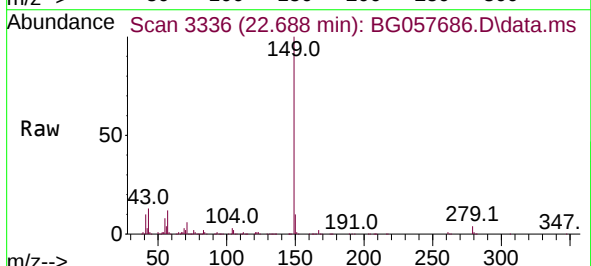
Tgt Ion:149 Resp: 925432

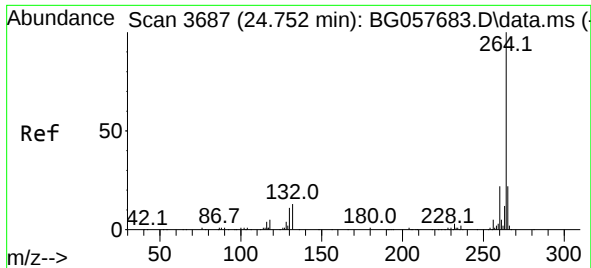
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.1 10.6 15.8





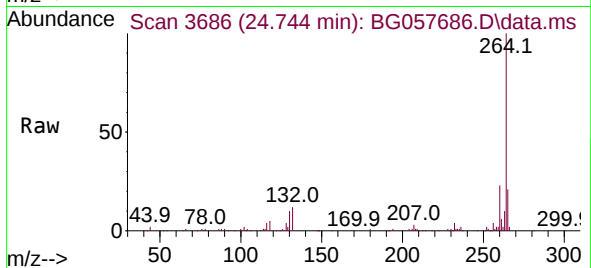
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.744 min Scan# 30
Delta R.T. -0.008 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

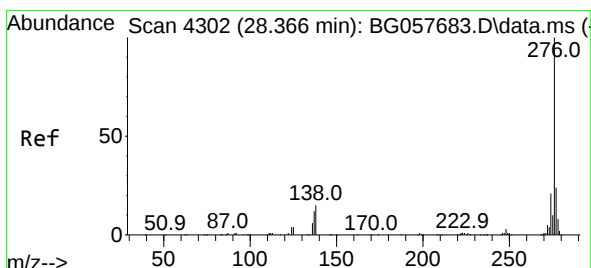
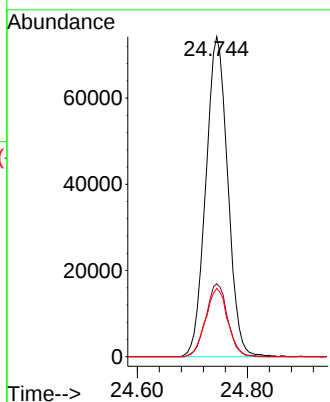
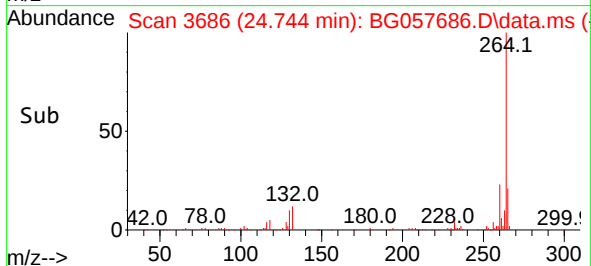


Tgt Ion:264 Resp: 205338
Ion Ratio Lower Upper
264 100
260 22.8 17.6 26.4
265 21.3 17.4 26.0

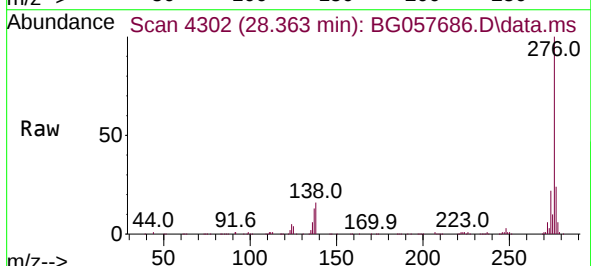
Manual Integrations

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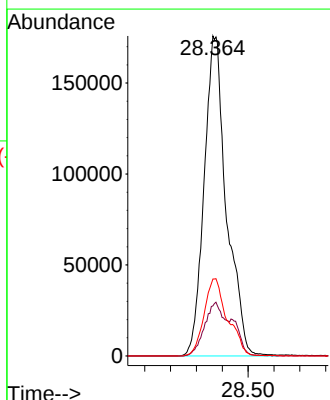
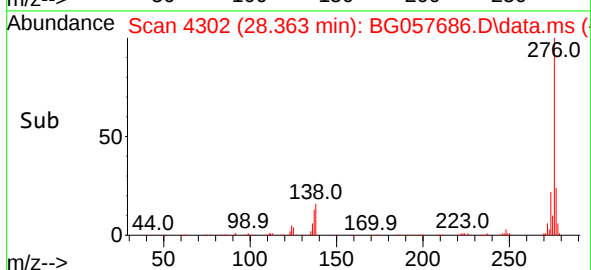
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

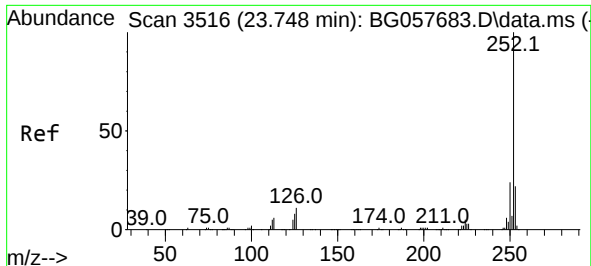


#87
Indeno(1,2,3-cd)pyrene
Concen: 79.624 ng
RT: 28.363 min Scan# 4302
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



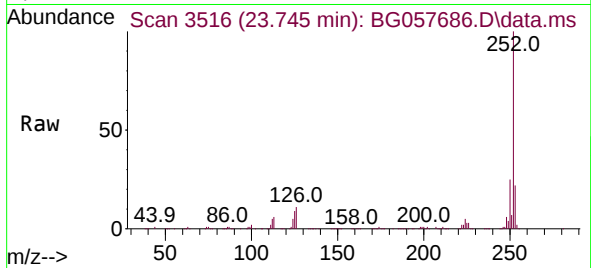
Tgt Ion:276 Resp: 1058862
Ion Ratio Lower Upper
276 100
138 15.4 11.5 17.3
277 25.3 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 78.549 ng
RT: 23.745 min Scan# 3516
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

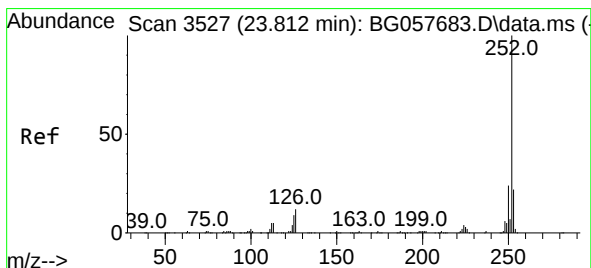
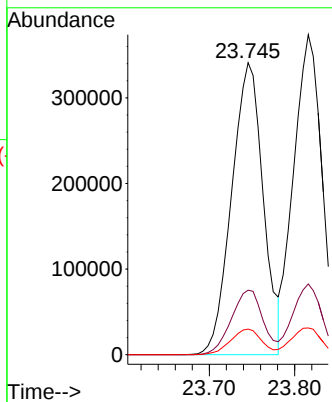
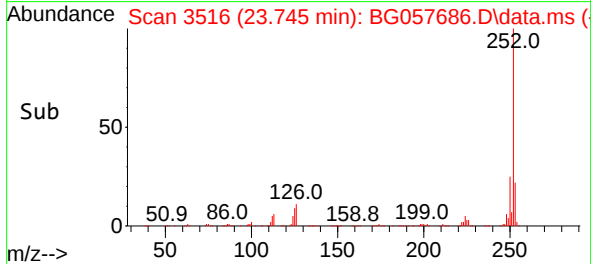
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



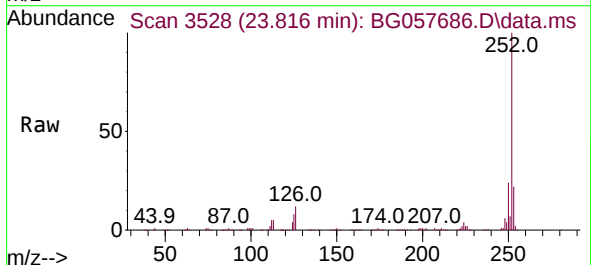
Tgt Ion:252 Resp: 877754
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.8 6.6 10.0

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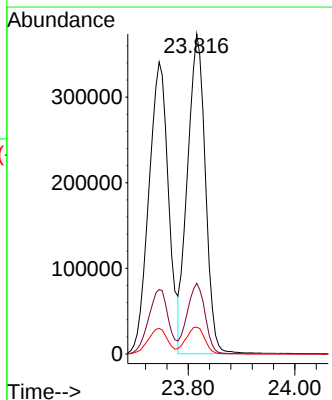
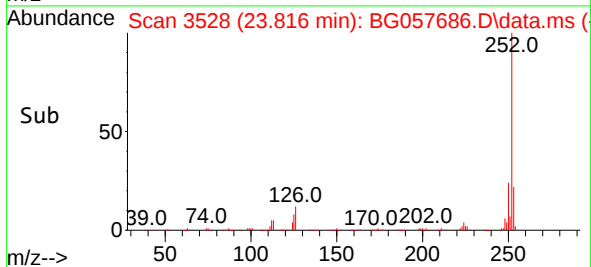
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

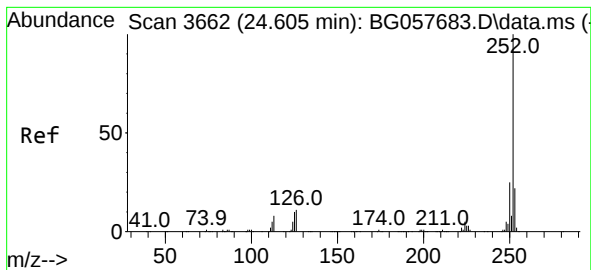


#89
Benzo(k)fluoranthene
Concen: 76.215 ng
RT: 23.816 min Scan# 3528
Delta R.T. 0.004 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



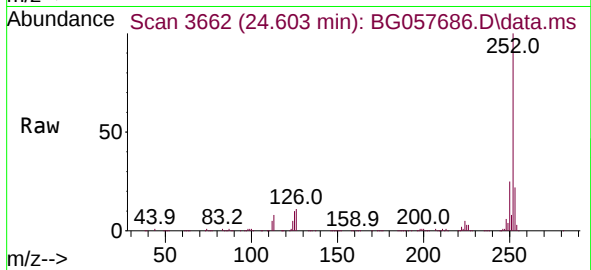
Tgt Ion:252 Resp: 867773
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.4 7.0 10.6





#90
Benzo(a)pyrene
Concen: 78.140 ng
RT: 24.603 min Scan# 3662
Delta R.T. -0.002 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

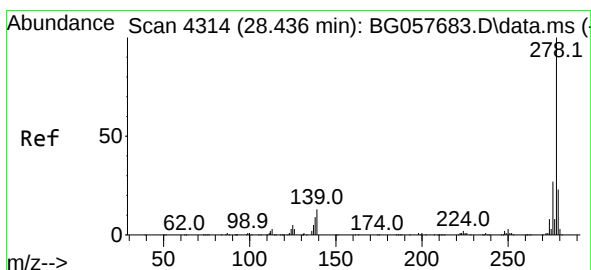
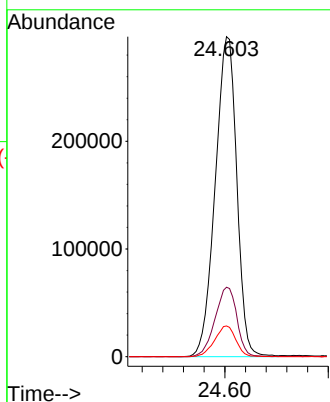
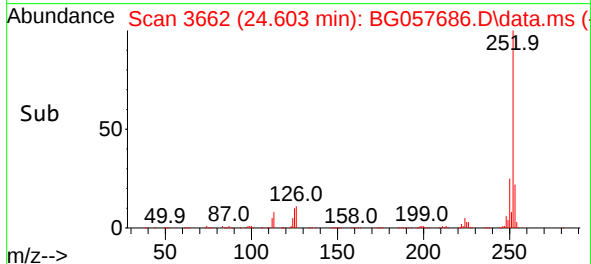
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



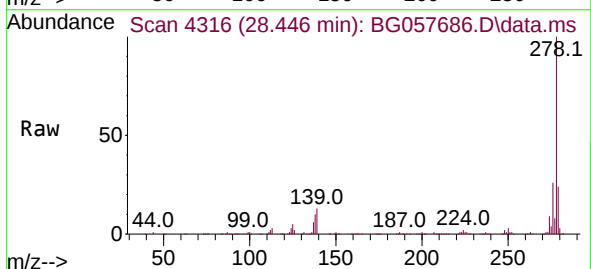
Tgt Ion:252 Resp: 858010
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.6 7.9 11.9

Manual Integrations
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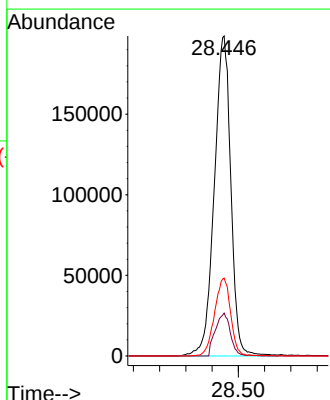
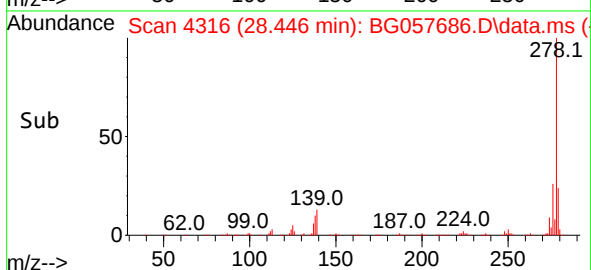
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

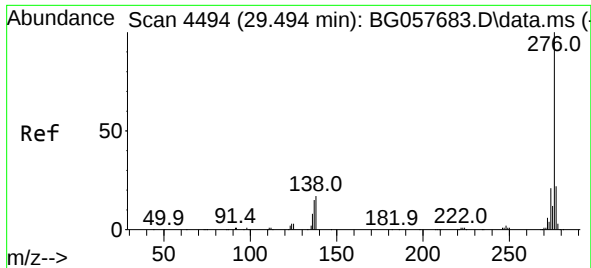


#91
Dibenzo(a,h)anthracene
Concen: 78.179 ng
RT: 28.446 min Scan# 4316
Delta R.T. 0.010 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05



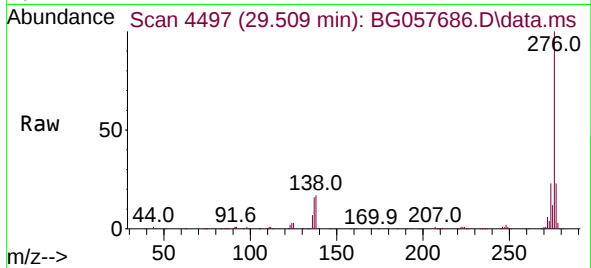
Tgt Ion:278 Resp: 867186
Ion Ratio Lower Upper
278 100
139 13.4 10.1 15.1
279 24.3 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 79.576 ng
RT: 29.509 min Scan# 44
Delta R.T. 0.015 min
Lab File: BG057686.D
Acq: 12 Jun 2023 18:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 871479
Ion Ratio Lower Upper
276 100
277 23.2 17.5 26.3
138 16.8 13.6 20.4

Manual Integrations
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Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

