

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057684.D
 Acq On : 12 Jun 2023 16:42
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 13 01:54:11 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	7.943	152	31552	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	127387	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	85742	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	203256	20.000	ng	0.00
76) Chrysene-d12	21.580	240	172089	20.000	ng	0.00
86) Perylene-d12	24.747	264	210205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	194369	96.602	ng	0.00
7) Phenol-d6	7.097	99	279347	95.982	ng	0.00
23) Nitrobenzene-d5	9.107	82	221318	106.468	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	111418	106.538	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	559268	94.497	ng	0.00
79) Terphenyl-d14	19.941	244	881941	94.653	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	45073	47.053	ng	99
3) Pyridine	3.819	79	132229	49.260	ng	96
4) n-Nitrosodimethylamine	3.737	42	64344	49.502	ng	95
6) Aniline	7.274	93	176926	48.817	ng	99
8) 2-Chlorophenol	7.509	128	94554	48.275	ng	100
9) Benzaldehyde	7.080	77	78398	44.823	ng	98
10) Phenol	7.127	94	137492	48.126	ng	99
11) bis(2-Chloroethyl)ether	7.368	93	105077	48.761	ng	97
12) 1,3-Dichlorobenzene	7.832	146	99715	46.793	ng	97
13) 1,4-Dichlorobenzene	7.979	146	101806	47.879	ng	99
14) 1,2-Dichlorobenzene	8.302	146	96892	46.903	ng	99
15) Benzyl Alcohol	8.178	79	107323	49.751	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.472	45	224968m	47.886	ng	
17) 2-Methylphenol	8.378	107	99900	48.596	ng	99
18) Hexachloroethane	9.030	117	35408	48.945	ng	94
19) n-Nitroso-di-n-propyla...	8.754	70	93464	48.689	ng	93
20) 3+4-Methylphenols	8.707	107	136096	48.878	ng	97
22) Acetophenone	8.766	105	169649	47.561	ng	97
24) Nitrobenzene	9.148	77	118580	55.350	ng	96
25) Isophorone	9.671	82	265987	49.069	ng	98
26) 2-Nitrophenol	9.859	139	34872	50.069	ng	# 91
27) 2,4-Dimethylphenol	9.912	122	96869	48.956	ng	99
28) bis(2-Chloroethoxy)met...	10.158	93	142450	49.439	ng	99
29) 2,4-Dichlorophenol	10.393	162	94845	51.763	ng	98
30) 1,2,4-Trichlorobenzene	10.611	180	106532	47.982	ng	98
31) Naphthalene	10.799	128	323641	47.636	ng	99
32) Benzoic acid	10.053	122	54418	49.838	ng	90
33) 4-Chloroaniline	10.905	127	147264	48.983	ng	97
34) Hexachlorobutadiene	11.087	225	69317	48.500	ng	94
35) Caprolactam	11.680	113	33107	53.266	ng	98
36) 4-Chloro-3-methylphenol	12.021	107	119505	50.335	ng	97
37) 2-Methylnaphthalene	12.409	142	233734	48.138	ng	96
38) 1-Methylnaphthalene	12.626	142	217830	47.631	ng	92
40) 1,2,4,5-Tetrachloroben...	12.773	216	122387	48.273	ng	99
41) Hexachlorocyclopentadiene	12.755	237	63555	52.045	ng	95
43) 2,4,6-Trichlorophenol	13.008	196	81376	51.669	ng	98

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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)
44) 2,4,5-Trichlorophenol	13.079	196	97860	52.123	ng	96
46) 1,1'-Biphenyl	13.413	154	289151	47.704	ng	98
47) 2-Chloronaphthalene	13.455	162	221129	47.840	ng	99
48) 2-Nitroaniline	13.654	65	69962	47.773	ng	97
49) Acenaphthylene	14.301	152	373473	48.054	ng	99
50) Dimethylphthalate	14.042	163	307778	48.631	ng	99
51) 2,6-Dinitrotoluene	14.154	165	54284	48.564	ng	98
52) Acenaphthene	14.647	154	227822	48.720	ng	99
53) 3-Nitroaniline	14.483	138	60752	49.353	ng	91
54) 2,4-Dinitrophenol	14.683	184	18424	50.261	ng	96
55) Dibenzofuran	14.976	168	368665	47.425	ng	98
56) 4-Nitrophenol	14.771	139	47947	48.734	ng	93
57) 2,4-Dinitrotoluene	14.935	165	70068	47.961	ng	# 97
58) Fluorene	15.628	166	287032	47.026	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.200	232	80137	53.281	ng	98
60) Diethylphthalate	15.399	149	318362	48.952	ng	100
61) 4-Chlorophenyl-phenyle...	15.623	204	155630	47.220	ng	99
62) 4-Nitroaniline	15.646	138	61290	48.786	ng	97
63) Azobenzene	15.916	77	324893	47.629	ng	99
65) 4,6-Dinitro-2-methylph...	15.699	198	30463	49.727	ng	92
66) n-Nitrosodiphenylamine	15.834	169	257434	47.669	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	104305	48.476	ng	97
68) Hexachlorobenzene	16.627	284	103550	48.068	ng	96
69) Atrazine	16.780	200	90708	48.486	ng	99
70) Pentachlorophenol	16.968	266	76382	54.687	ng	99
71) Phenanthrene	17.368	178	467529	47.073	ng	99
72) Anthracene	17.456	178	480574	47.448	ng	100
73) Carbazole	17.726	167	447609	47.561	ng	99
74) Di-n-butylphthalate	18.296	149	553146	49.204	ng	99
75) Fluoranthene	19.377	202	577568	47.562	ng	98
77) Benzidine	19.553	184	215556	49.341	ng	99
78) Pyrene	19.735	202	581628	47.752	ng	99
80) Butylbenzylphthalate	20.634	149	229053	53.725	ng	97
81) Benzo(a)anthracene	21.563	228	570815	47.745	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	197514	49.893	ng	100
83) Chrysene	21.627	228	542821	47.867	ng	98
84) Bis(2-ethylhexyl)phtha...	21.486	149	332308	50.940	ng	100
85) Di-n-octyl phthalate	22.691	149	587847	53.355	ng	99
87) Indeno(1,2,3-cd)pyrene	28.366	276	678489	49.840	ng	99
88) Benzo(b)fluoranthene	23.748	252	573201	50.107	ng	99
89) Benzo(k)fluoranthene	23.819	252	559460	47.999	ng	98
90) Benzo(a)pyrene	24.606	252	554763	49.353	ng	98
91) Dibenzo(a,h)anthracene	28.443	278	561636	49.461	ng	98
92) Benzo(g,h,i)perylene	29.506	276	556253	49.616	ng	98

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

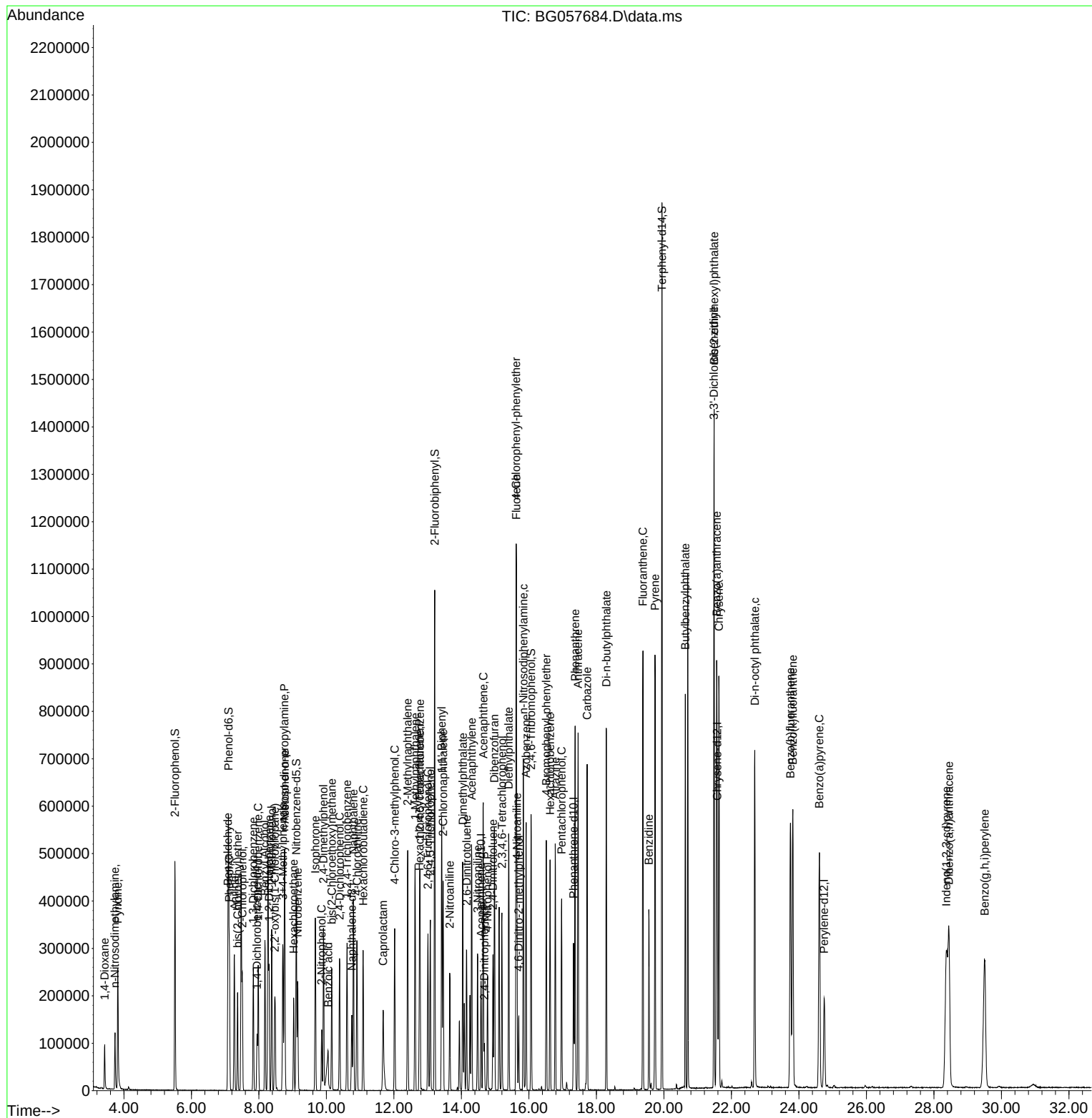
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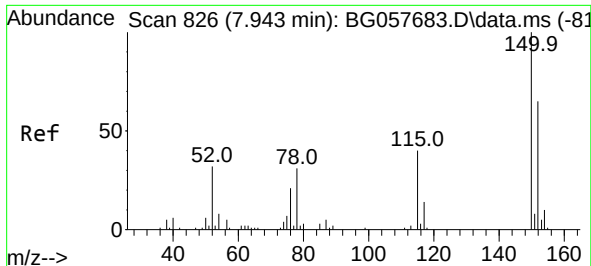
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations APPROVED

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

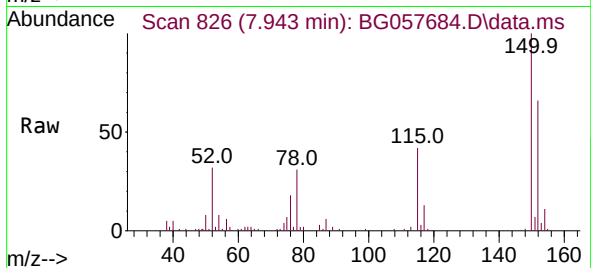
Quant Time: Jun 13 01:54:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 01:42:42 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

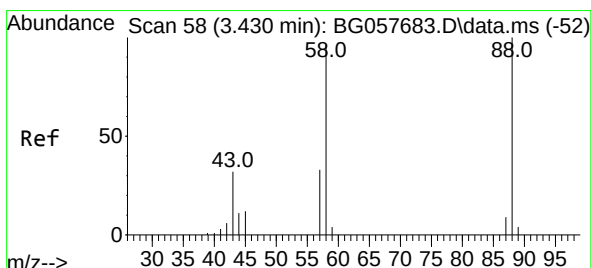
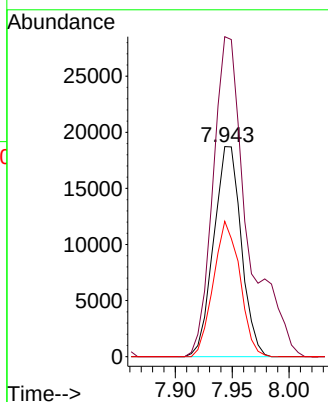
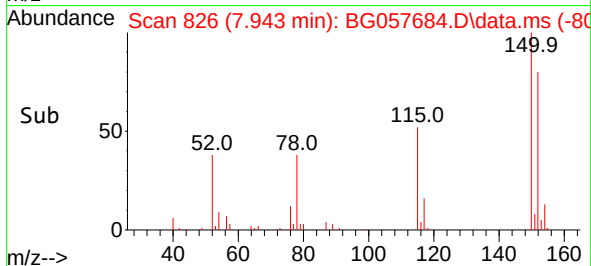
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



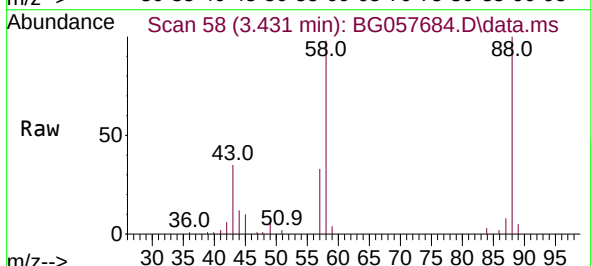
Tgt Ion:152 Resp: 3155
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 64.4 49.3 73.9

Manual Integrations
APPROVED

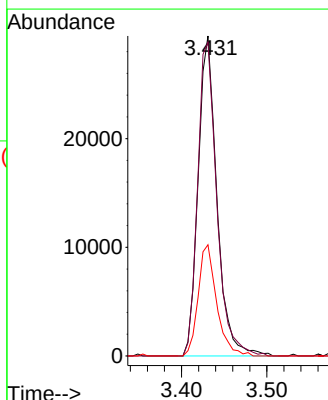
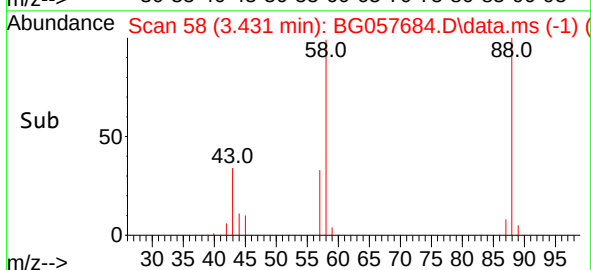
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

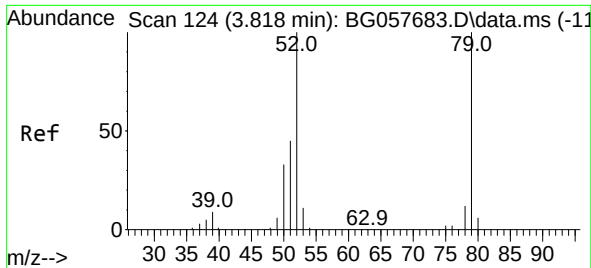


#2
1,4-Dioxane
Concen: 47.053 ng
RT: 3.431 min Scan# 58
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



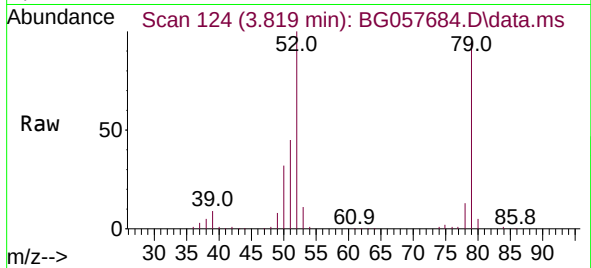
Tgt Ion: 88 Resp: 45073
Ion Ratio Lower Upper
88 100
58 99.9 79.0 118.6
43 34.2 26.6 39.8





#3
Pyridine
Concen: 49.260 ng
RT: 3.819 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

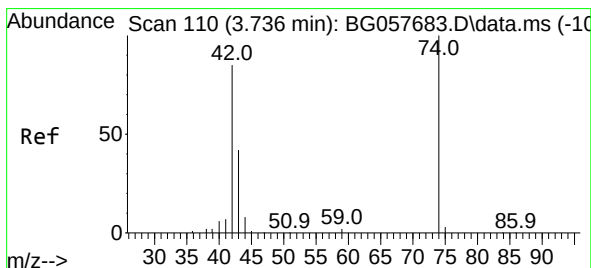
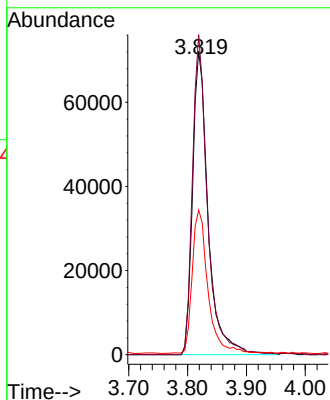
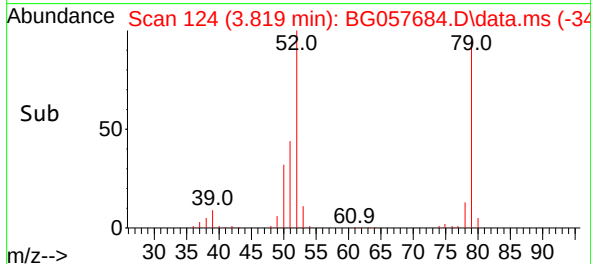
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



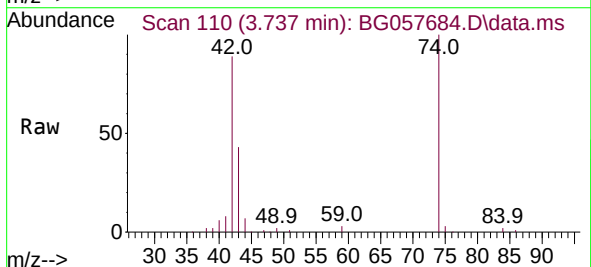
Tgt Ion: 79 Resp: 132229
Ion Ratio Lower Upper
79 100
52 105.4 80.3 120.5
51 47.6 36.4 54.6

Manual Integrations
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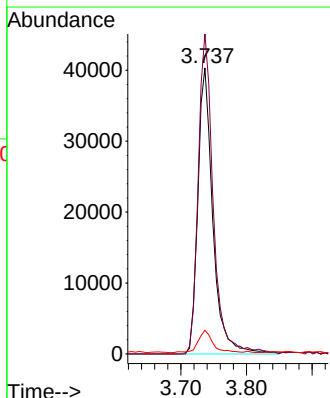
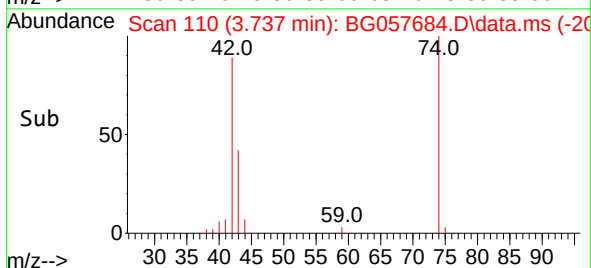
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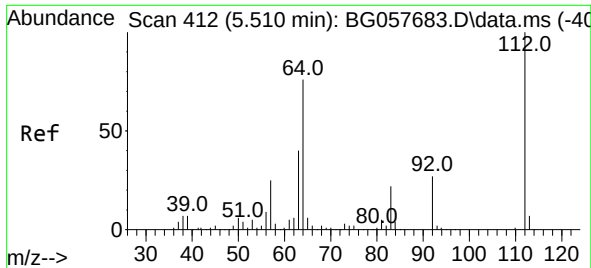


#4
n-Nitrosodimethylamine
Concen: 49.502 ng
RT: 3.737 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion: 42 Resp: 64344
Ion Ratio Lower Upper
42 100
74 111.9 94.4 141.6
44 8.3 7.7 11.5





#5
2-Fluorophenol
Concen: 96.602 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

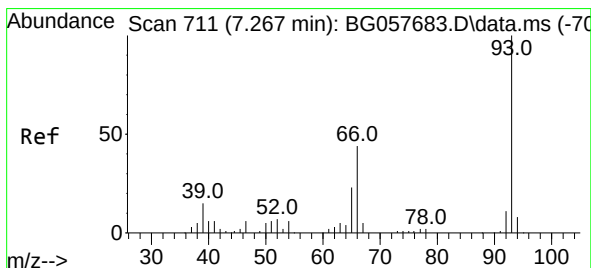
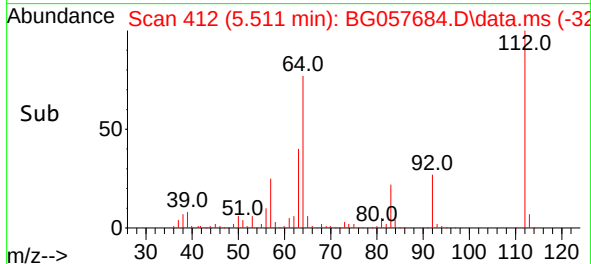
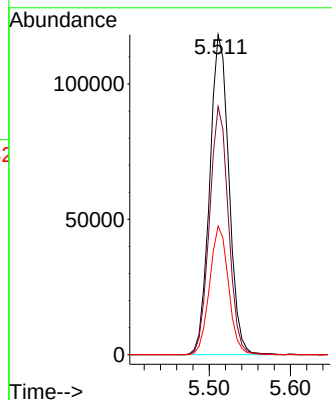
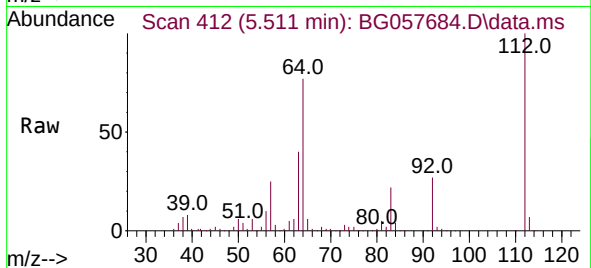
SSTDICC050

Tgt Ion:112 Resp: 194369
Ion Ratio Lower Upper
112 100
64 77.5 61.0 91.4
63 40.2 31.8 47.8

Manual Integrations

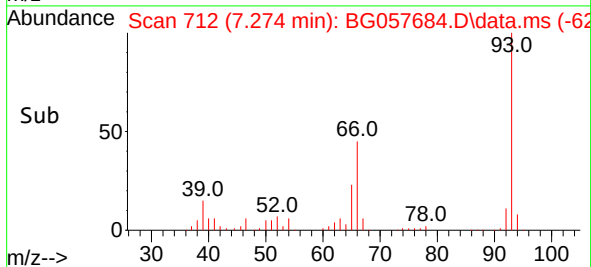
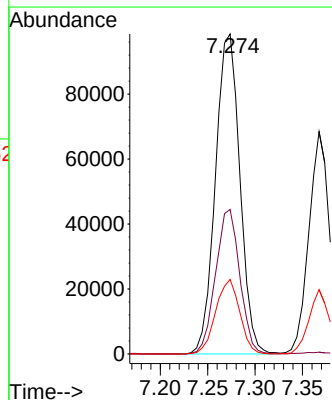
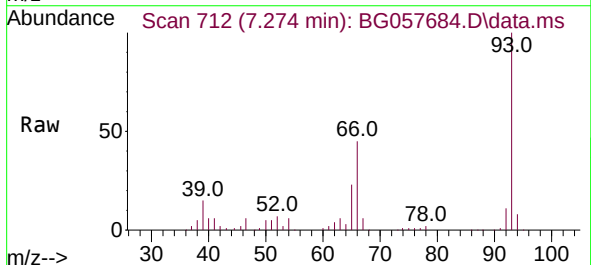
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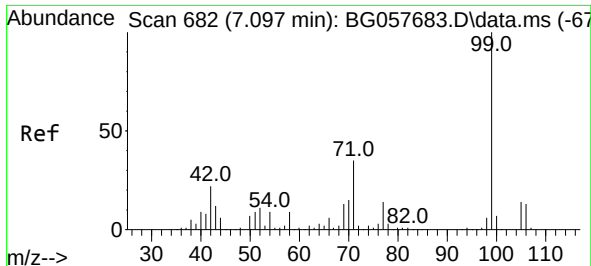
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 48.817 ng
RT: 7.274 min Scan# 712
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 93 Resp: 176926
Ion Ratio Lower Upper
93 100
66 45.2 35.3 52.9
65 23.3 18.2 27.4





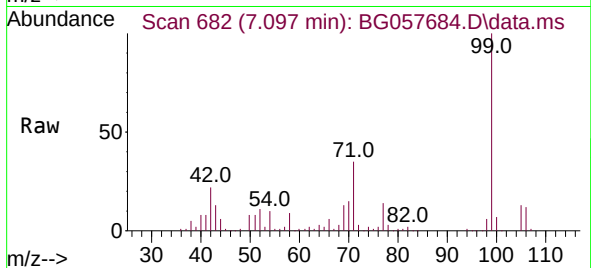
#7
Phenol-d6
Concen: 95.982 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

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BNA_G

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SSTDICC050

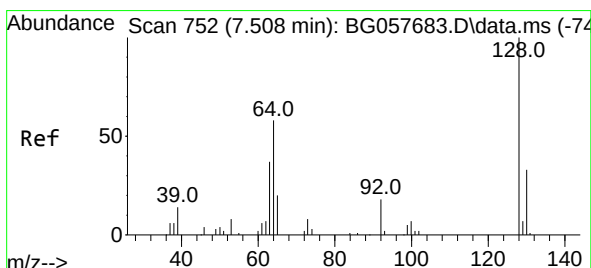
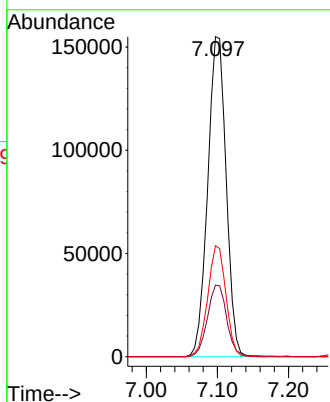
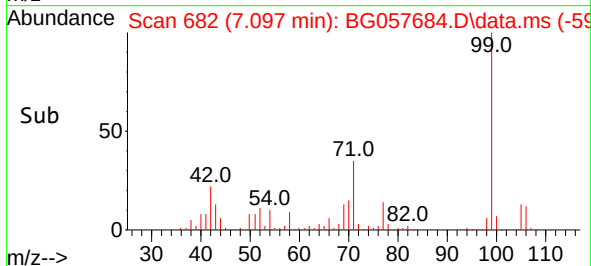


Tgt Ion: 99 Resp: 27934
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 34.7 28.3 42.5

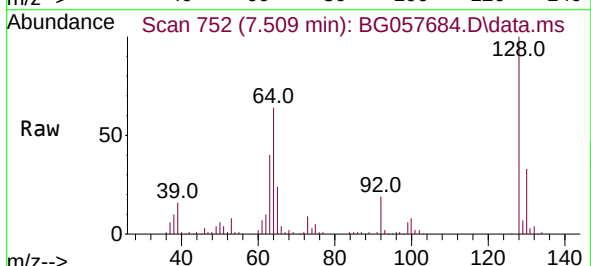
Manual Integrations

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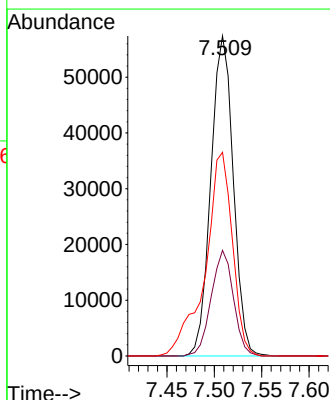
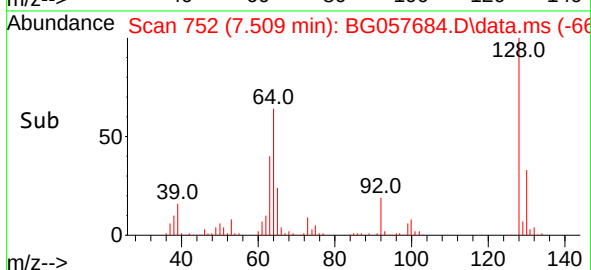
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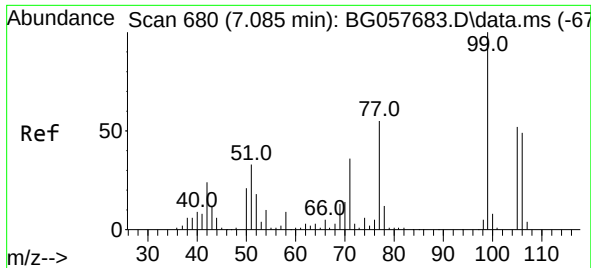


#8
2-Chlorophenol
Concen: 48.275 ng
RT: 7.509 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:128 Resp: 94554
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 63.7 43.9 83.9





#9
Benzaldehyde
Concen: 44.823 ng
RT: 7.080 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

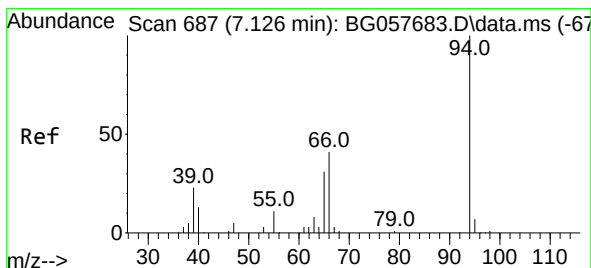
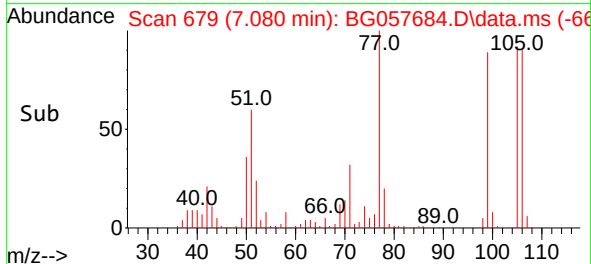
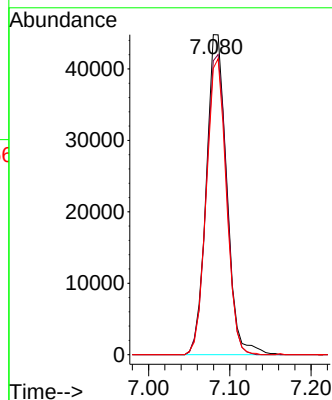
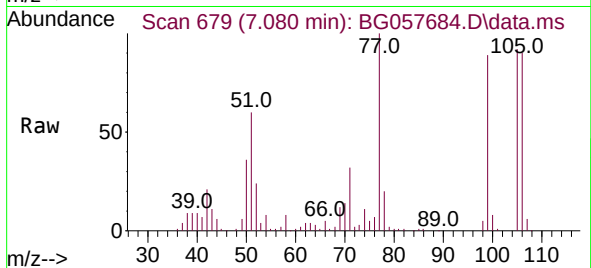
SSTDICC050

Tgt Ion: 77 Resp: 78398
Ion Ratio Lower Upper
77 100
105 91.8 74.7 114.7
106 89.5 68.8 108.8

Manual Integrations

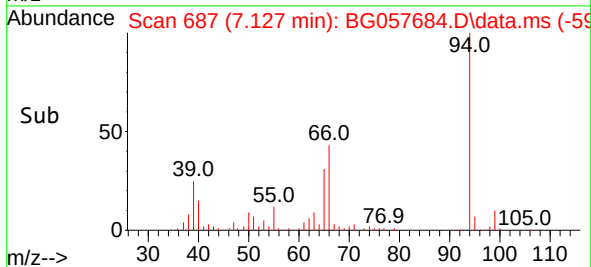
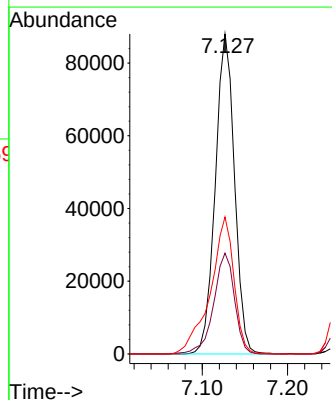
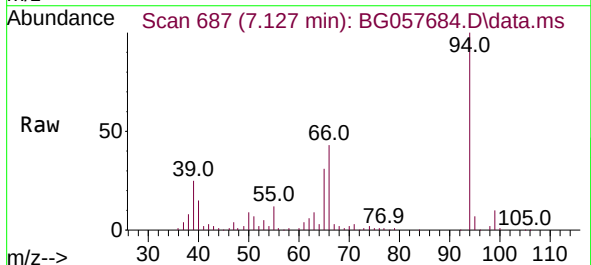
APPROVED

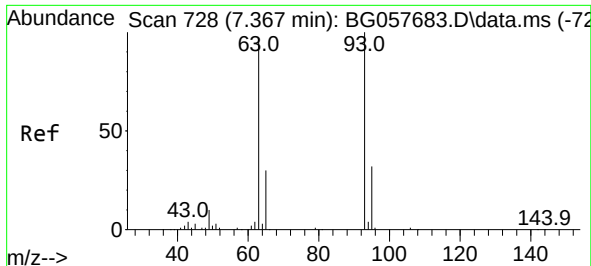
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 48.126 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 94 Resp: 137492
Ion Ratio Lower Upper
94 100
65 31.5 11.6 51.6
66 42.8 21.9 61.9





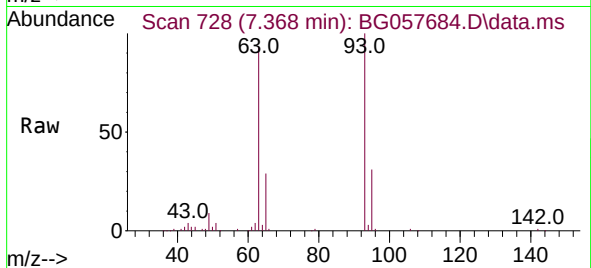
#11
bis(2-Chloroethyl)ether
Concen: 48.761 ng
RT: 7.368 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

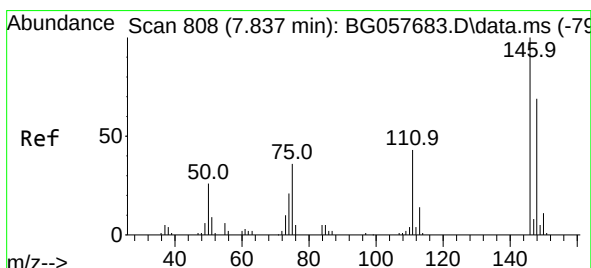
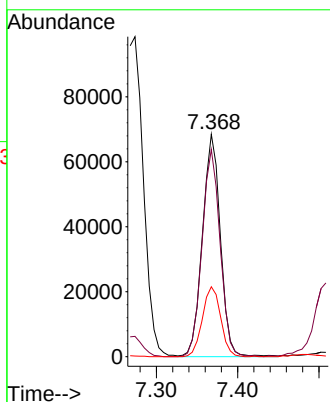
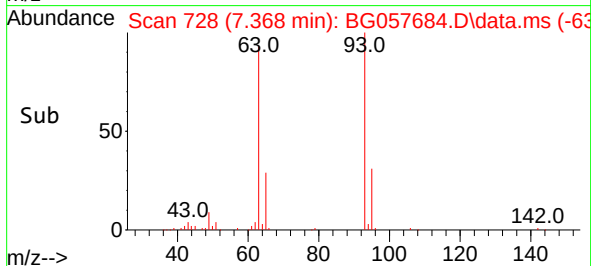
SSTDICC050



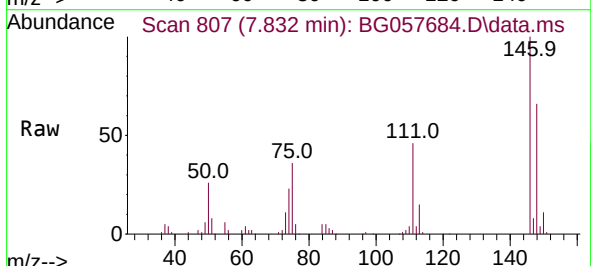
Tgt Ion: 93 Resp: 10507
Ion Ratio Lower Upper
93 100
63 93.1 76.6 116.6
95 31.5 11.8 51.8

Manual Integrations
APPROVED

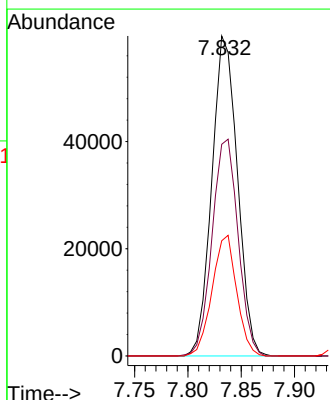
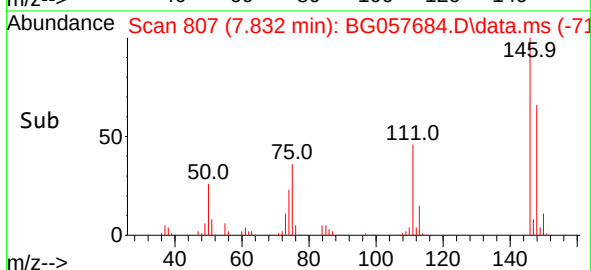
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

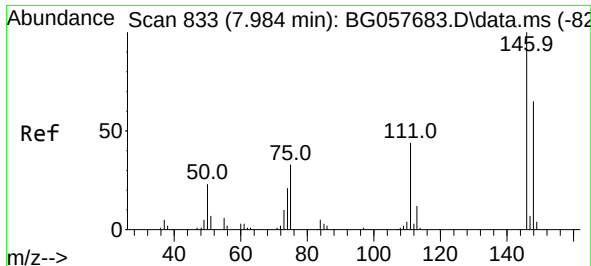


#12
1,3-Dichlorobenzene
Concen: 46.793 ng
RT: 7.832 min Scan# 807
Delta R.T. -0.005 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:146 Resp: 99715
Ion Ratio Lower Upper
146 100
148 66.2 55.3 82.9
75 36.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.879 ng

RT: 7.979 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 101800

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

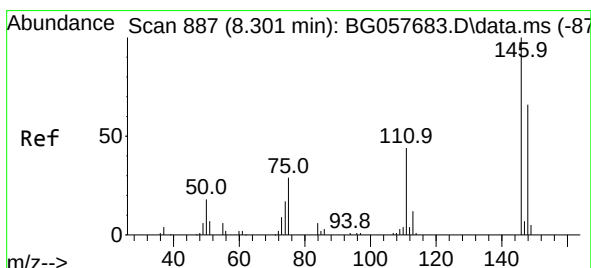
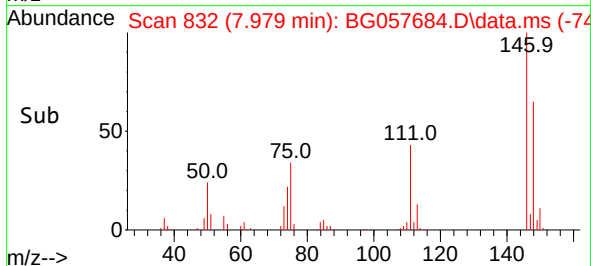
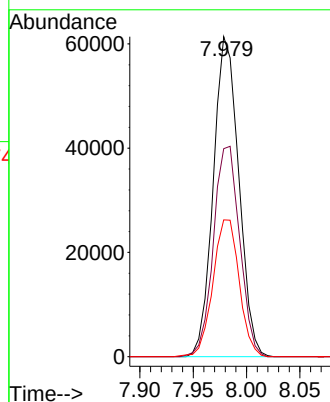
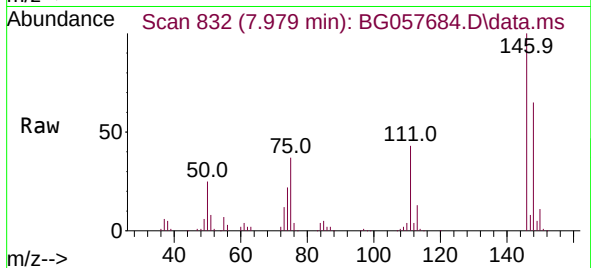
111 42.8 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 46.903 ng

RT: 8.302 min Scan# 887

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

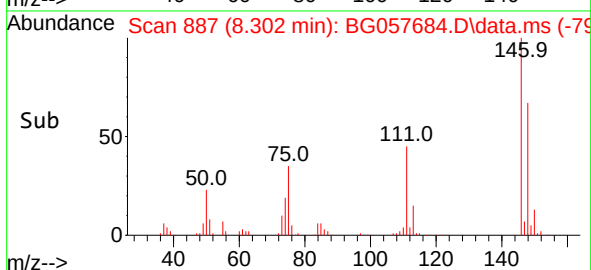
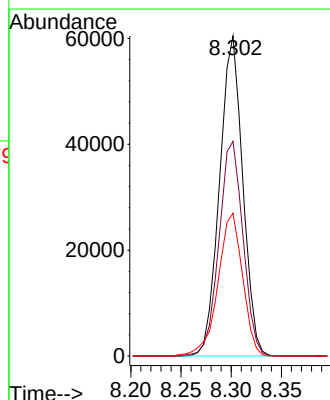
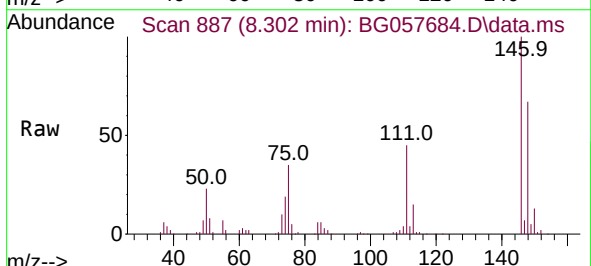
Tgt Ion:146 Resp: 96892

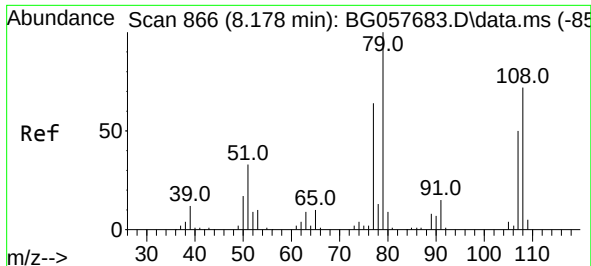
Ion Ratio Lower Upper

146 100

148 67.1 53.1 79.7

111 44.6 35.8 53.8





#15
Benzyl Alcohol
Concen: 49.751 ng
RT: 8.178 min Scan# 866
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

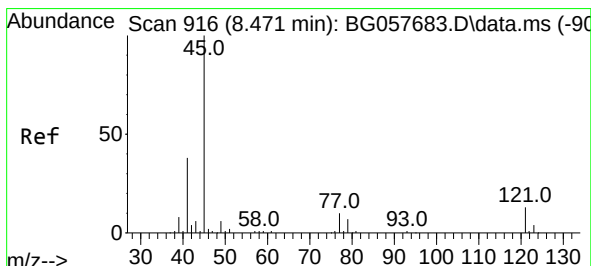
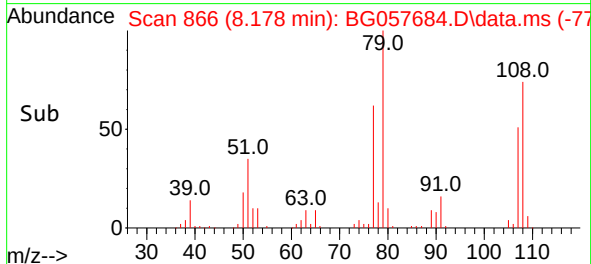
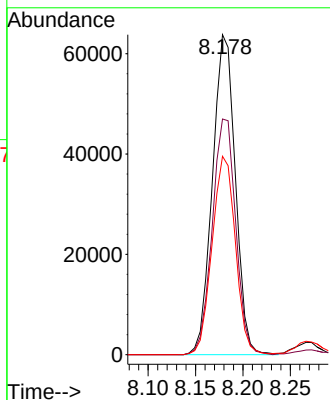
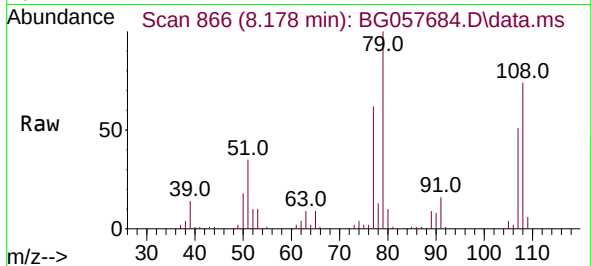
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 10732
Ion Ratio Lower Upper
79 100
108 73.7 57.4 86.2
77 62.0 51.4 77.2

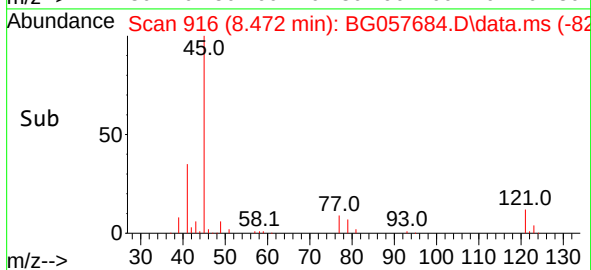
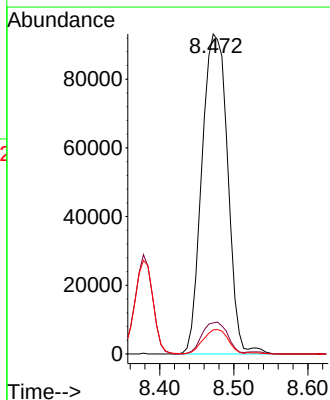
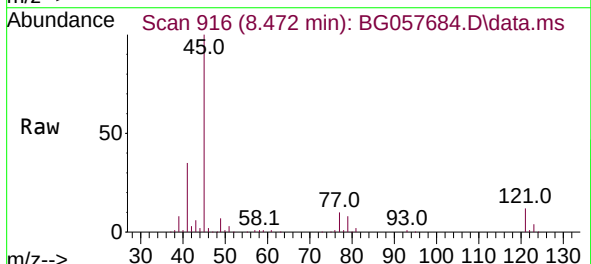
Manual Integrations
APPROVED

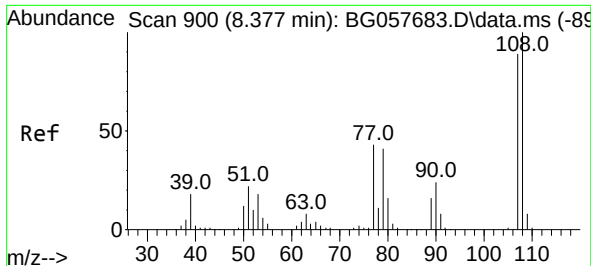
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.886 ng m
RT: 8.472 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 45 Resp: 224968
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.6
79 7.5 0.0 27.1





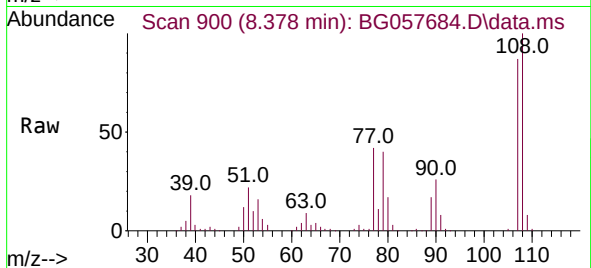
#17
2-Methylphenol
Concen: 48.596 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

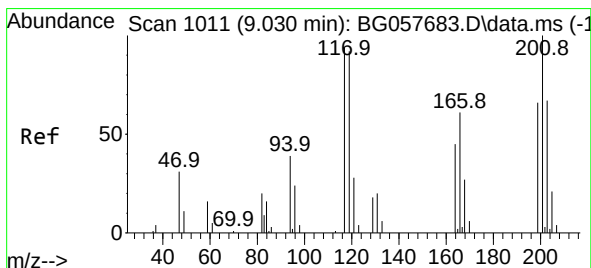
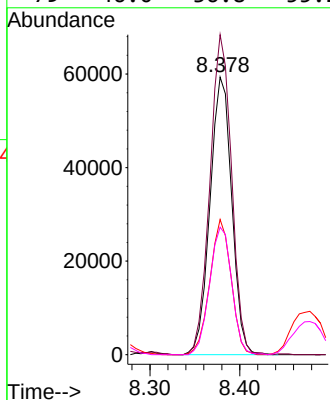
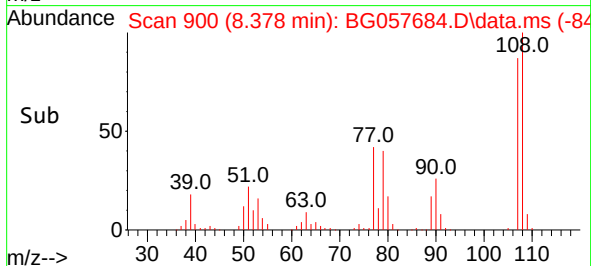


Tgt Ion:107 Resp: 99900
Ion Ratio Lower Upper
107 100
108 115.3 90.4 135.6
77 48.7 38.8 58.2
79 46.0 36.8 55.2

Manual Integrations

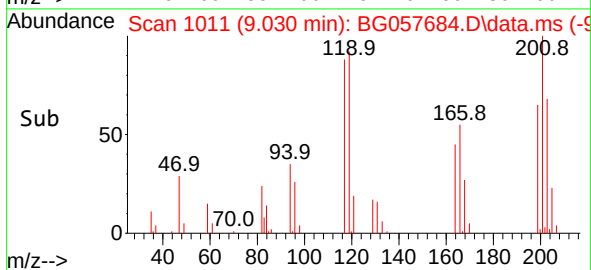
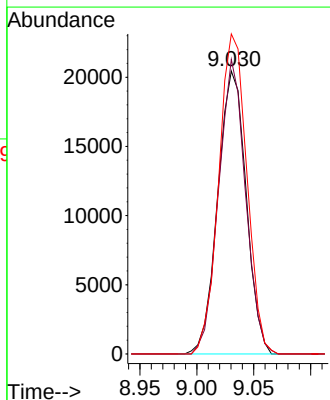
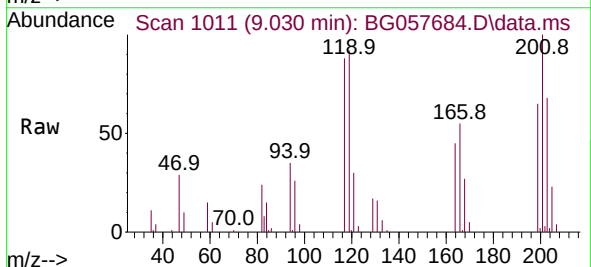
APPROVED

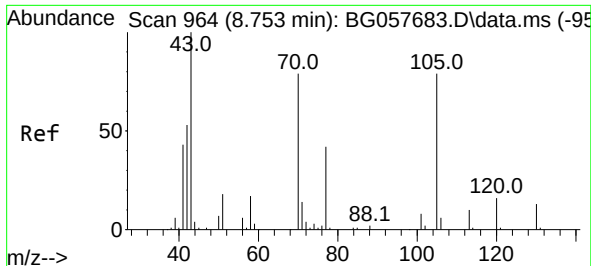
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 48.945 ng
RT: 9.030 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

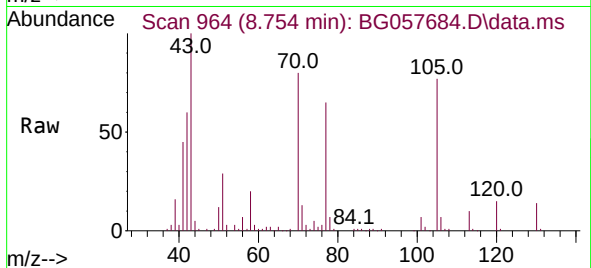
Tgt Ion:117 Resp: 35408
Ion Ratio Lower Upper
117 100
119 104.1 78.2 117.2
201 113.1 85.3 127.9





#19
n-Nitroso-di-n-propylamine
Concen: 48.689 ng
RT: 8.754 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

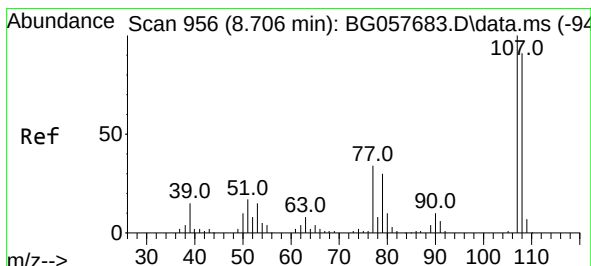
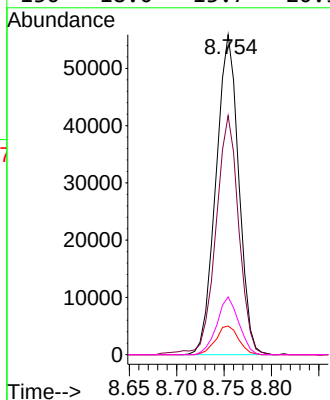
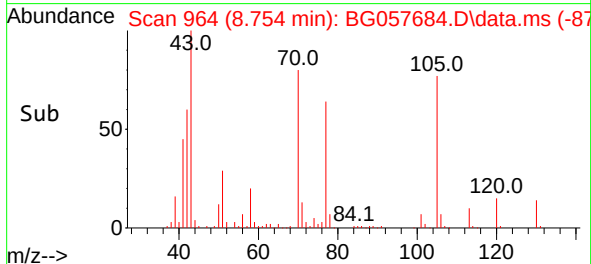
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



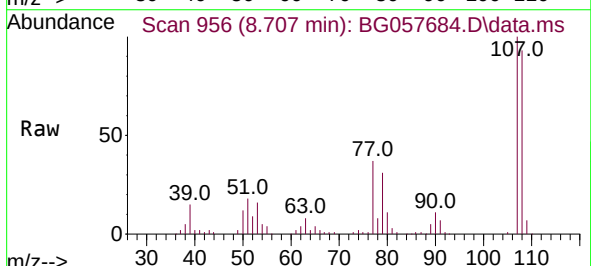
Tgt Ion: 70 Resp: 93464
Ion Ratio Lower Upper
70 100
42 74.7 54.3 81.5
101 9.0 7.7 11.5
130 18.0 13.7 20.5

Manual Integrations
APPROVED

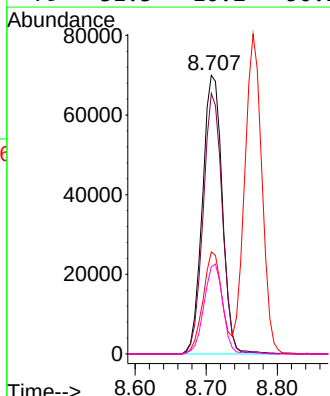
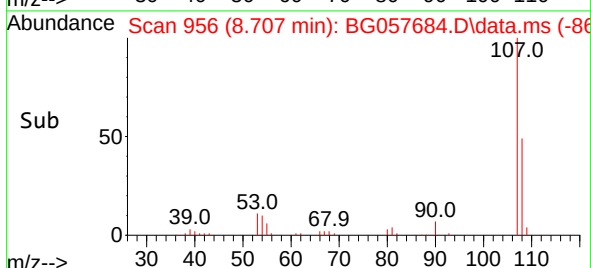
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

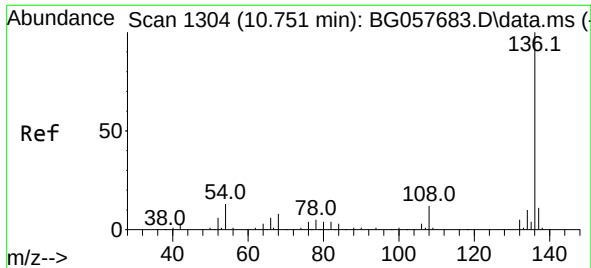


#20
3+4-Methylphenols
Concen: 48.878 ng
RT: 8.707 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:107 Resp: 136096
Ion Ratio Lower Upper
107 100
108 93.4 70.7 110.7
77 36.6 13.6 53.6
79 31.3 10.2 50.2





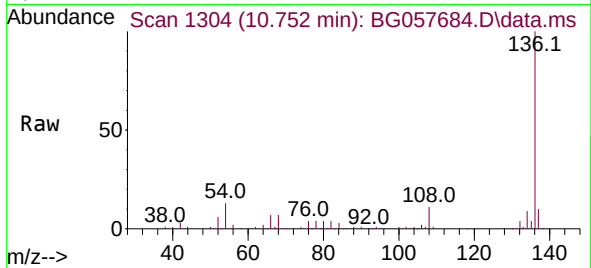
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1304
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

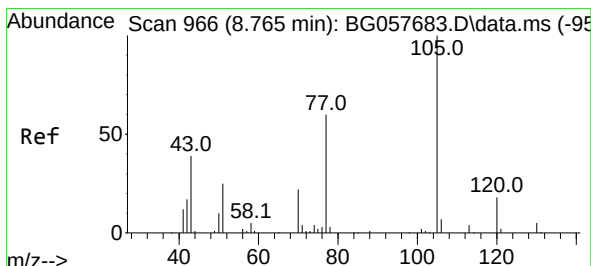
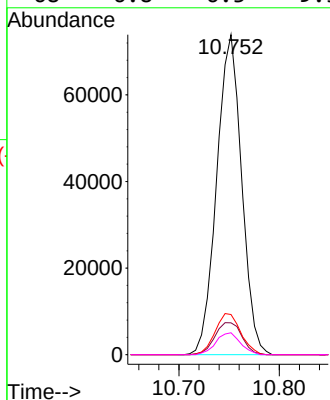
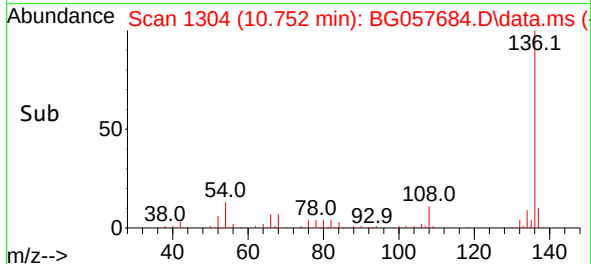


Tgt Ion:136 Resp: 127385
Ion Ratio Lower Upper
136 100
137 10.0 8.6 13.0
54 12.6 10.3 15.5
68 6.8 6.3 9.5

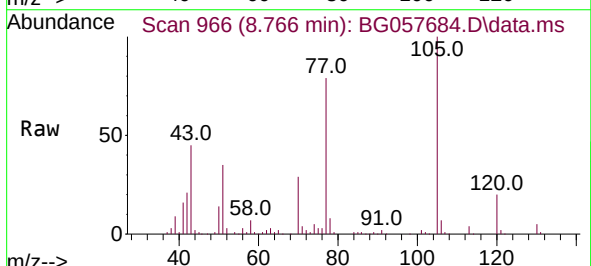
Manual Integrations

APPROVED

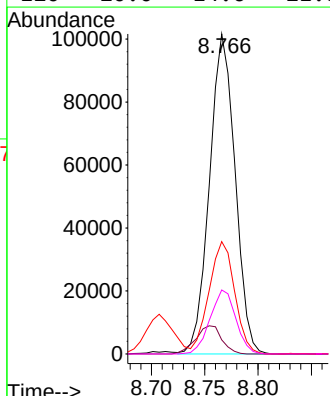
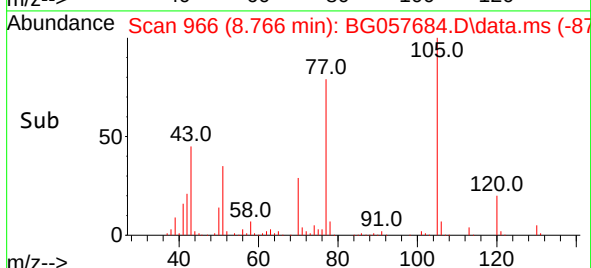
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

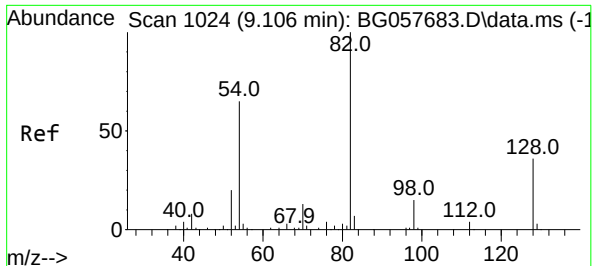


#22
Acetophenone
Concen: 47.561 ng
RT: 8.766 min Scan# 966
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:105 Resp: 169649
Ion Ratio Lower Upper
105 100
71 4.4 3.0 4.4
51 35.1 29.0 43.6
120 20.0 14.6 21.8





#23
Nitrobenzene-d5
Concen: 106.468 ng
RT: 9.107 min Scan# 1024
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

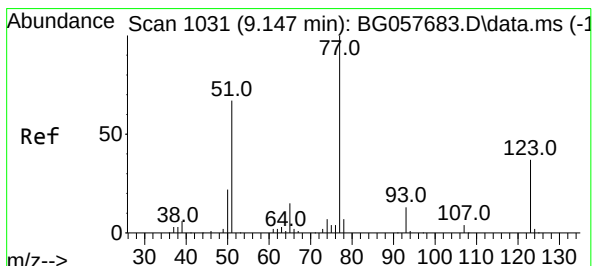
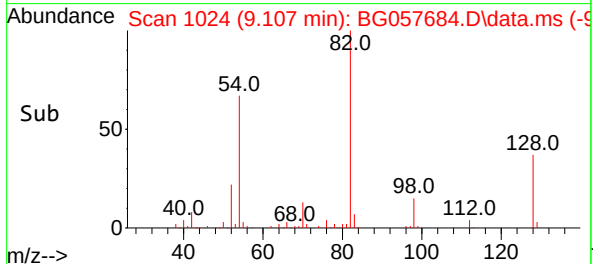
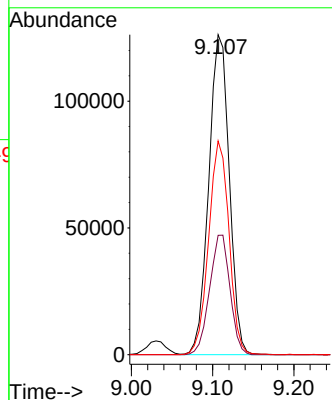
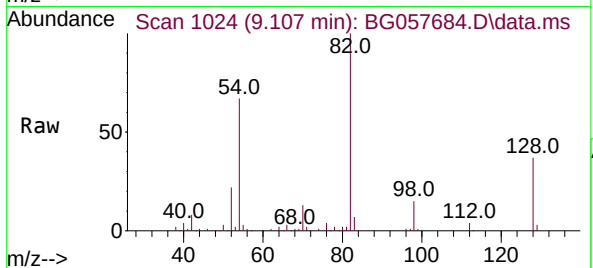
SSTDICC050

Tgt Ion: 82 Resp: 221318
Ion Ratio Lower Upper
82 100
128 37.3 28.6 43.0
54 66.8 51.8 77.8

Manual Integrations

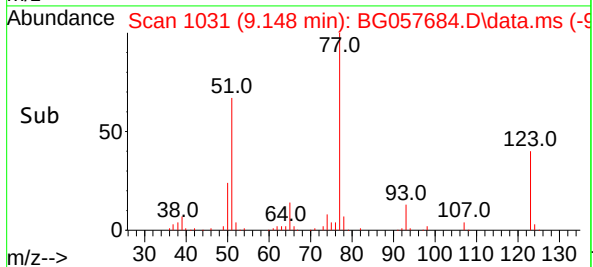
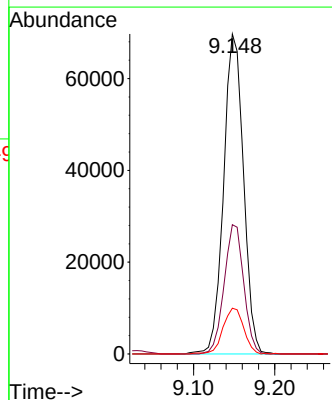
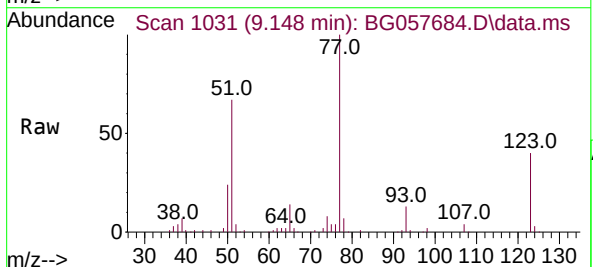
APPROVED

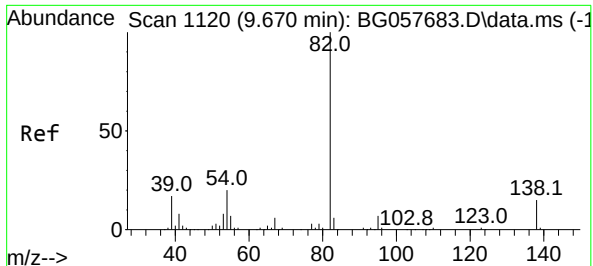
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 55.350 ng
RT: 9.148 min Scan# 1031
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 77 Resp: 118580
Ion Ratio Lower Upper
77 100
123 40.4 29.9 44.9
65 14.3 11.7 17.5





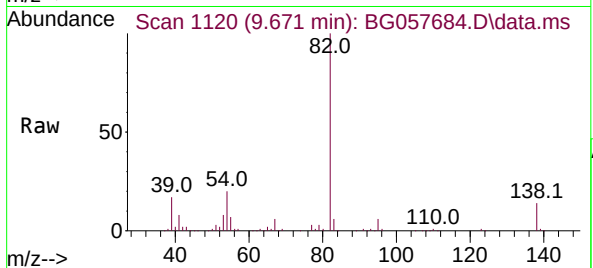
#25
Isophorone
Concen: 49.069 ng
RT: 9.671 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

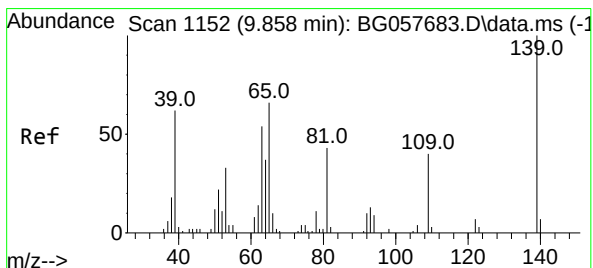
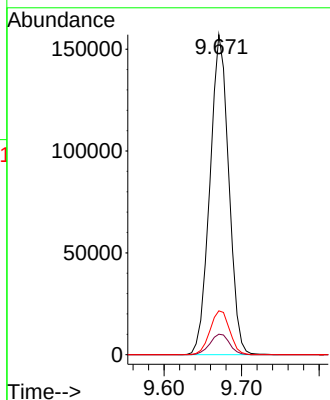
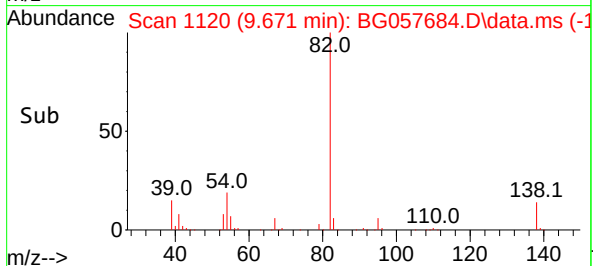


Tgt Ion: 82 Resp: 26598
Ion Ratio Lower Upper
82 100
95 6.4 5.6 8.4
138 13.7 11.8 17.8

Manual Integrations

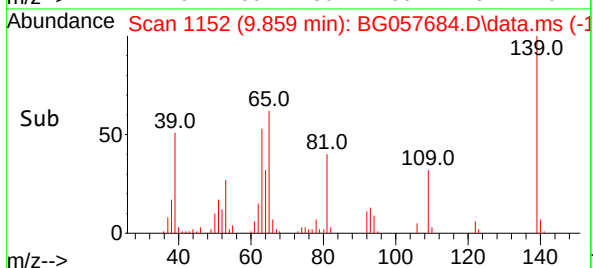
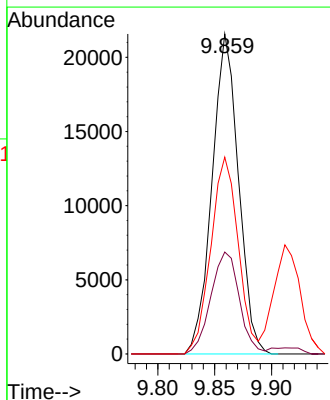
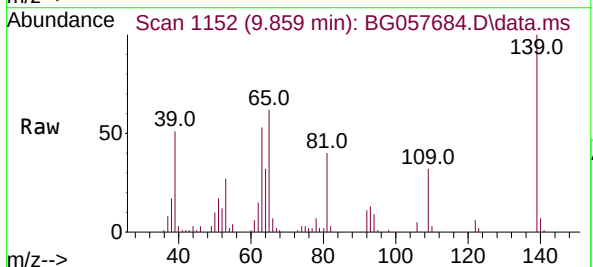
APPROVED

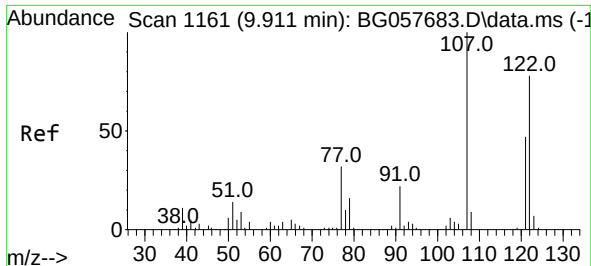
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 50.069 ng
RT: 9.859 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:139 Resp: 34872
Ion Ratio Lower Upper
139 100
109 31.8 31.9 47.9#
65 61.5 53.1 79.7





#27

2,4-Dimethylphenol

Concen: 48.956 ng

RT: 9.912 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG057684.D

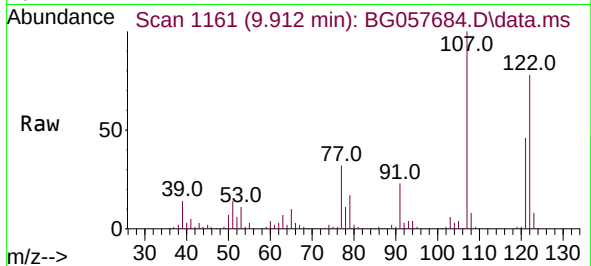
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 9686

Ion Ratio Lower Upper

122 100

107 127.8 101.3 151.9

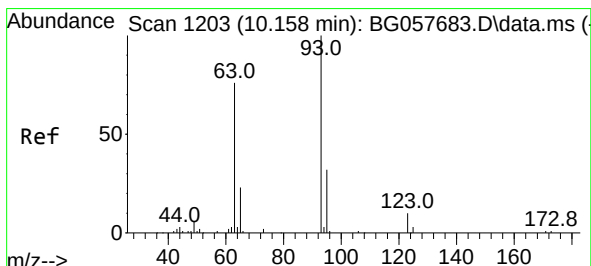
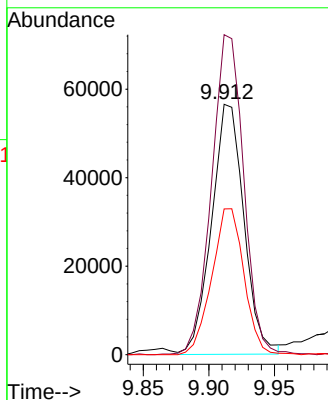
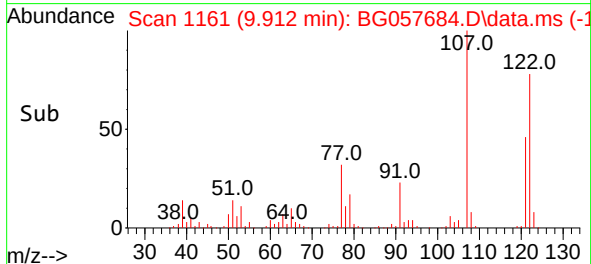
121 58.3 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 49.439 ng

RT: 10.158 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

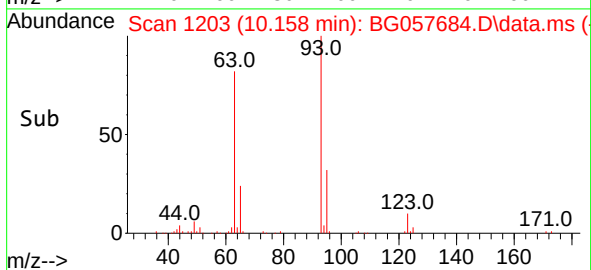
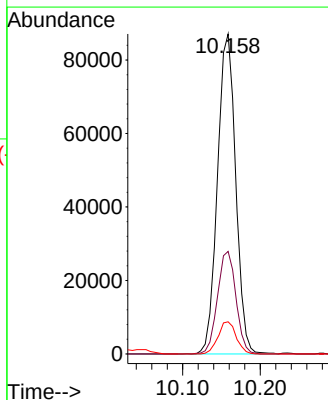
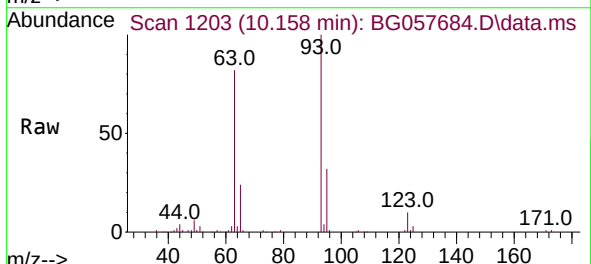
Tgt Ion: 93 Resp: 142450

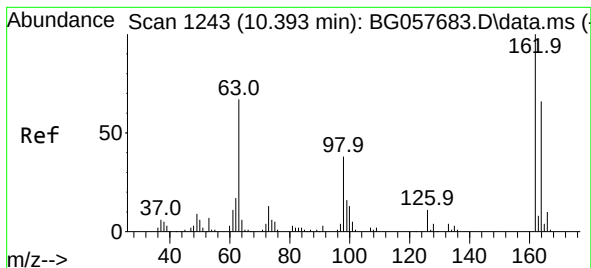
Ion Ratio Lower Upper

93 100

95 32.1 25.3 37.9

123 10.1 7.9 11.9





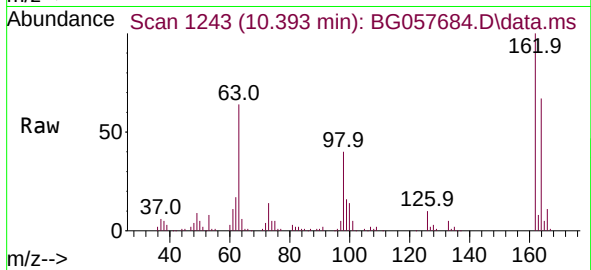
#29
2,4-Dichlorophenol
Concen: 51.763 ng
RT: 10.393 min Scan# 1243
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

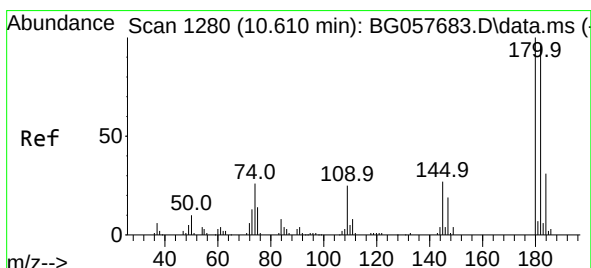
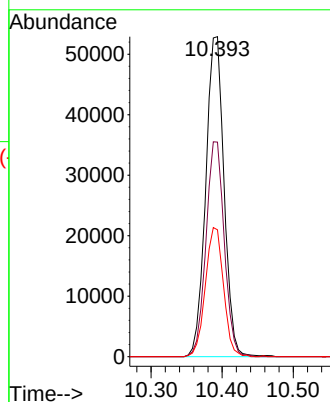
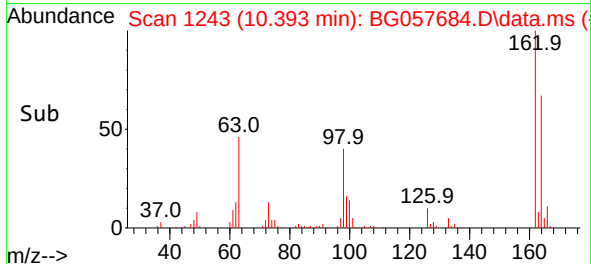


Tgt Ion:162 Resp: 9484
Ion Ratio Lower Upper
162 100
164 67.1 46.1 86.1
98 39.6 18.3 58.3

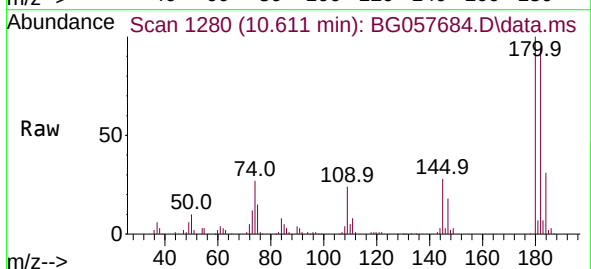
Manual Integrations

APPROVED

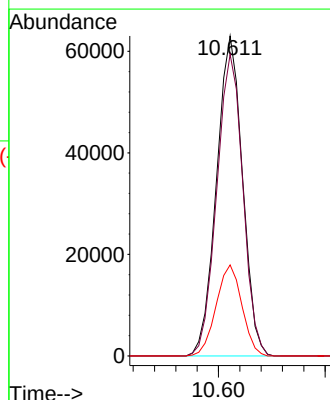
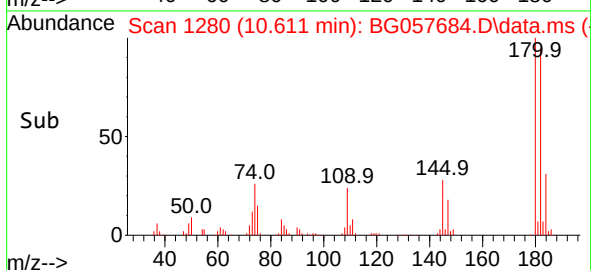
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

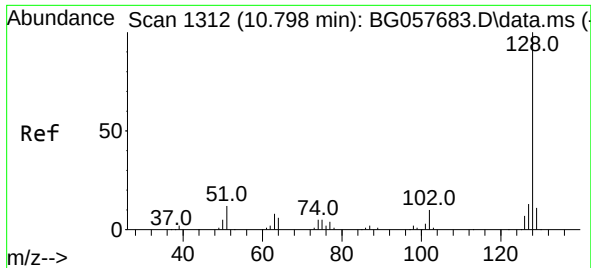


#30
1,2,4-Trichlorobenzene
Concen: 47.982 ng
RT: 10.611 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:180 Resp: 106532
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 28.5 21.8 32.6





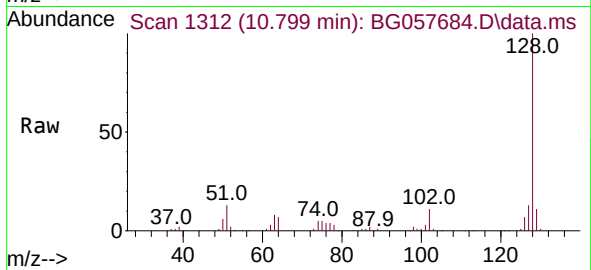
#31
Naphthalene
Concen: 47.636 ng
RT: 10.799 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



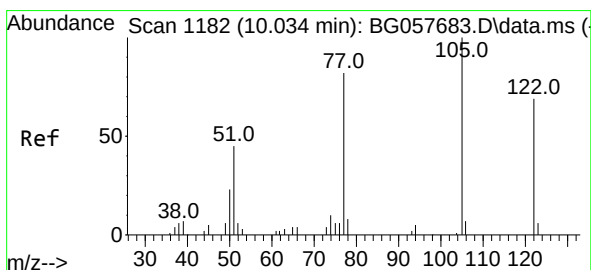
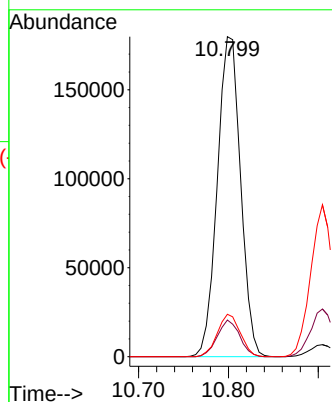
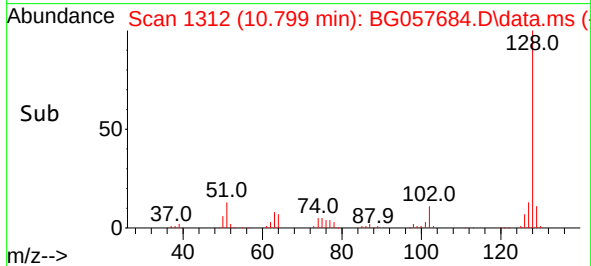
Tgt Ion:128 Resp: 32364
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.3 10.2 15.4

Manual Integrations

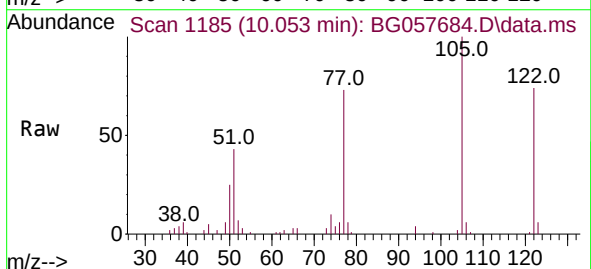
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

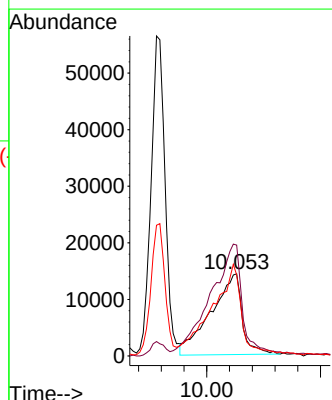
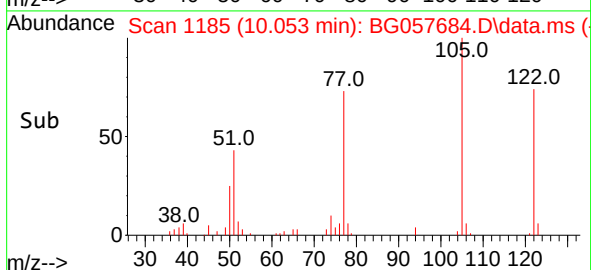
Supervised By :mohammad ahmed 06/13/2023

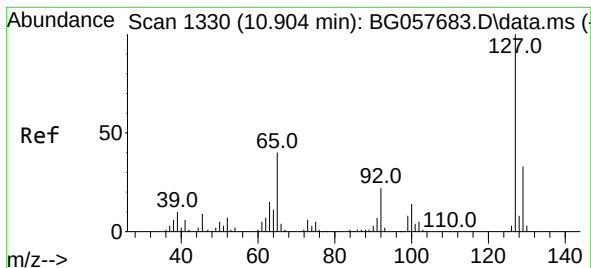


#32
Benzoic acid
Concen: 49.838 ng
RT: 10.053 min Scan# 1185
Delta R.T. 0.019 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:122 Resp: 54418
Ion Ratio Lower Upper
122 100
105 135.2 121.6 161.6
77 98.7 94.8 134.8





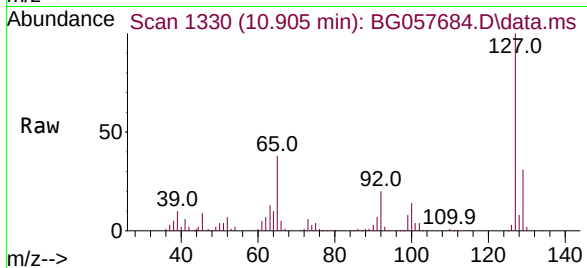
#33
4-Chloroaniline
Concen: 48.983 ng
RT: 10.905 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

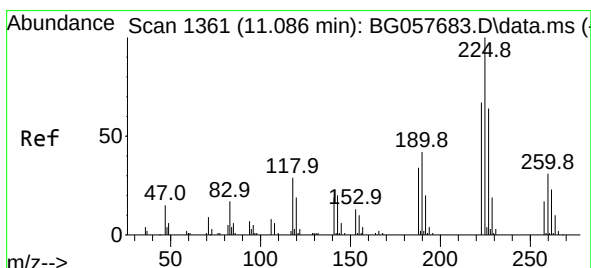
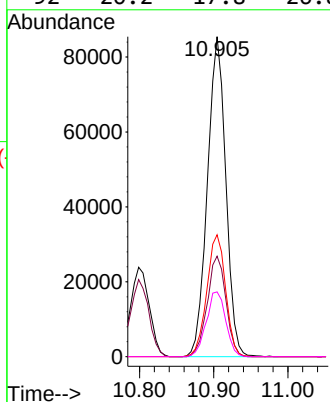
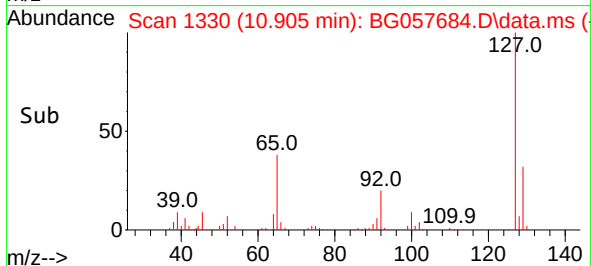


Tgt Ion:127 Resp: 147264
Ion Ratio Lower Upper
127 100
129 31.4 26.1 39.1
65 38.1 31.8 47.8
92 20.2 17.8 26.8

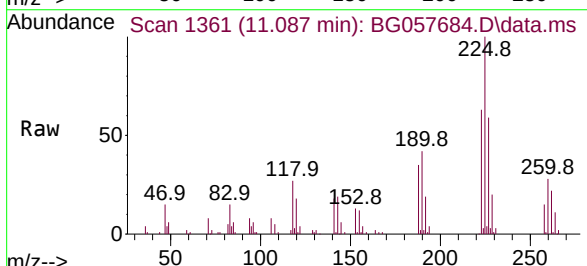
Manual Integrations

APPROVED

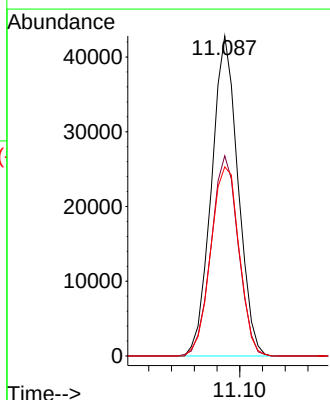
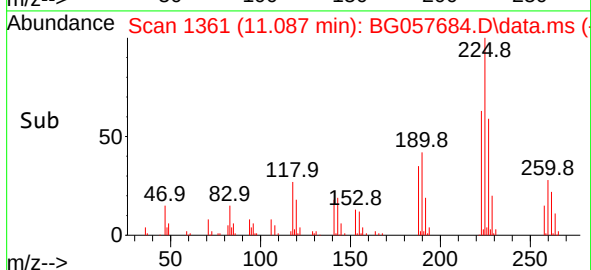
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

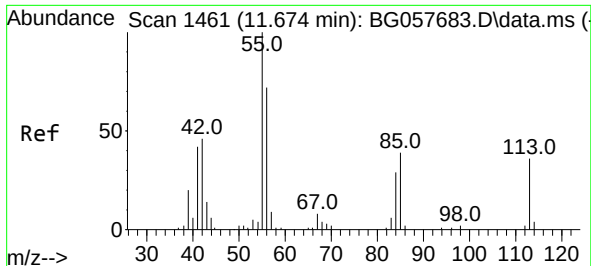


#34
Hexachlorobutadiene
Concen: 48.500 ng
RT: 11.087 min Scan# 1361
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:225 Resp: 69317
Ion Ratio Lower Upper
225 100
223 62.6 53.3 79.9
227 59.1 51.1 76.7





#35
Caprolactam
Concen: 53.266 ng
RT: 11.680 min Scan# 1462
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

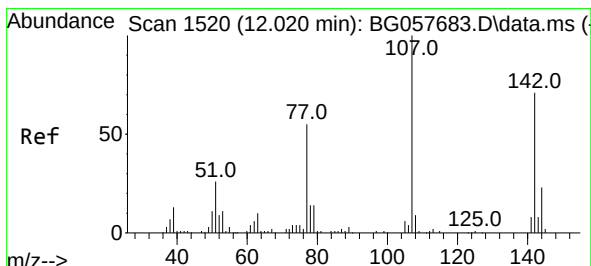
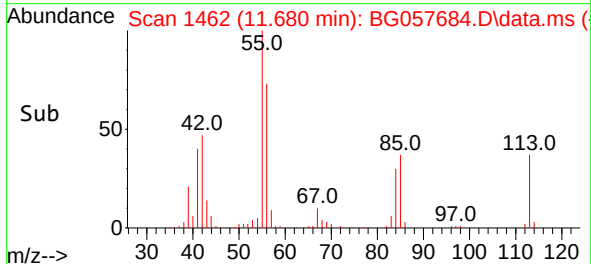
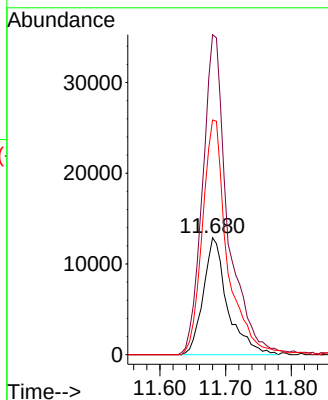
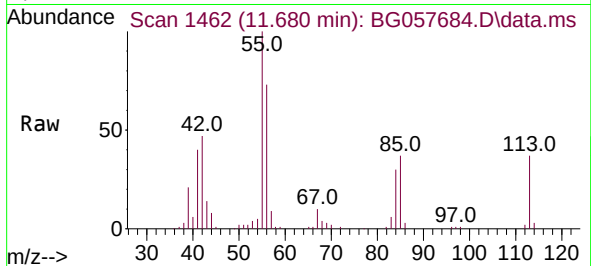
SSTDICC050

Tgt Ion:113 Resp: 3310
Ion Ratio Lower Upper
113 100
55 273.5 259.7 299.7
56 200.5 180.6 220.6

Manual Integrations

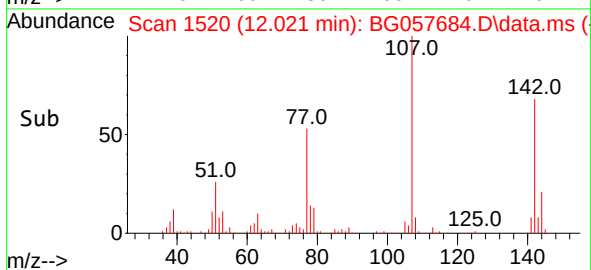
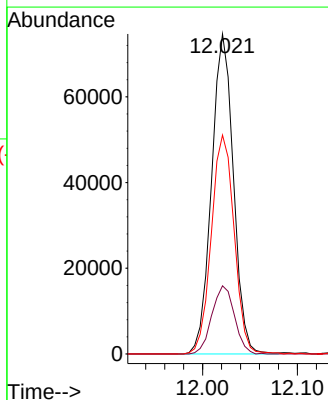
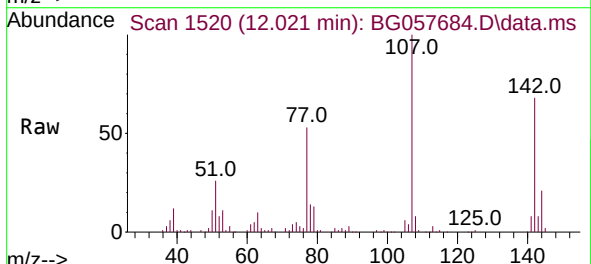
APPROVED

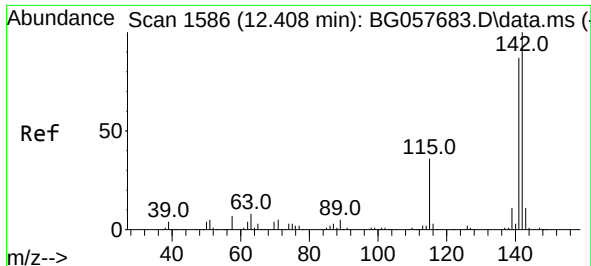
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#36
4-Chloro-3-methylphenol
Concen: 50.335 ng
RT: 12.021 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:107 Resp: 119505
Ion Ratio Lower Upper
107 100
144 21.3 18.1 27.1
142 68.4 56.4 84.6





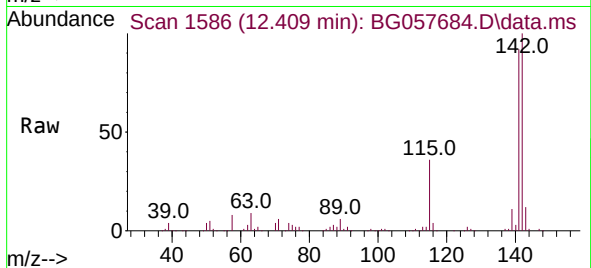
#37
2-Methylnaphthalene
Concen: 48.138 ng
RT: 12.409 min Scan# 1586
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

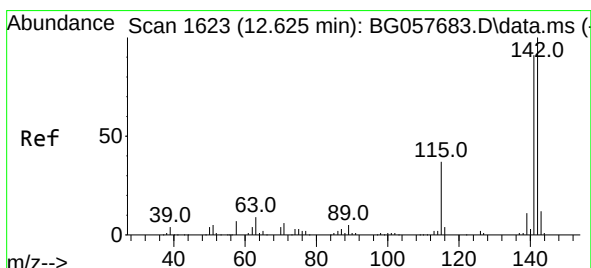
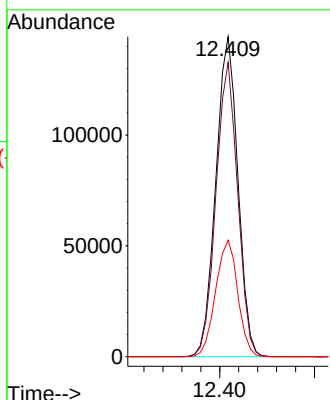
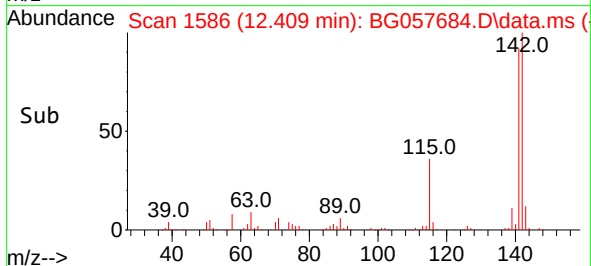


Tgt Ion:142 Resp: 233734
Ion Ratio Lower Upper
142 100
141 92.0 69.4 104.2
115 36.4 29.0 43.6

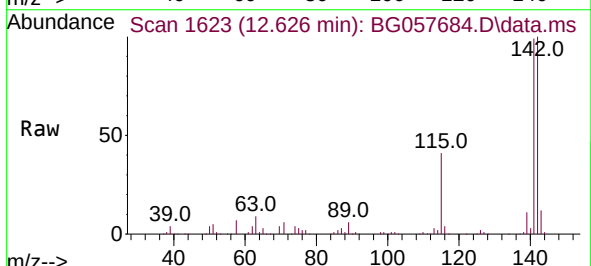
Manual Integrations

APPROVED

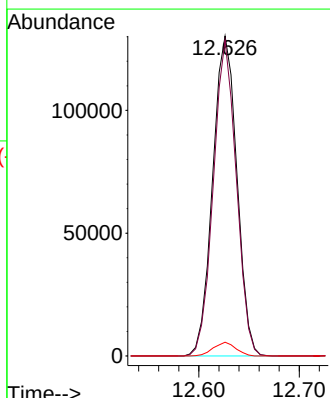
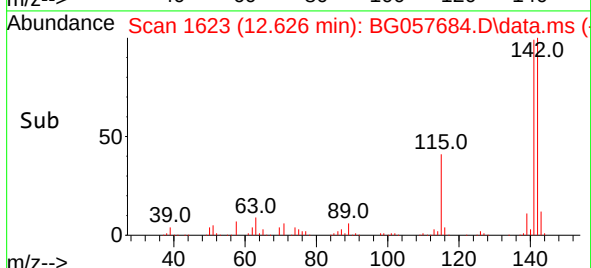
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

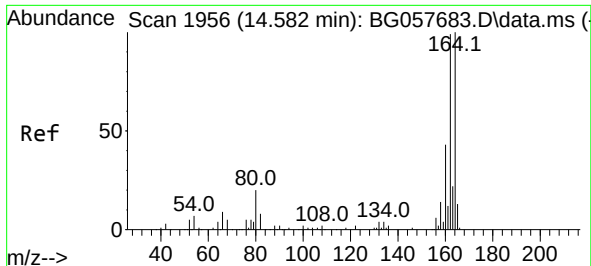


#38
1-Methylnaphthalene
Concen: 47.631 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:142 Resp: 217830
Ion Ratio Lower Upper
142 100
141 98.6 72.4 108.6
116 4.3 3.0 4.4





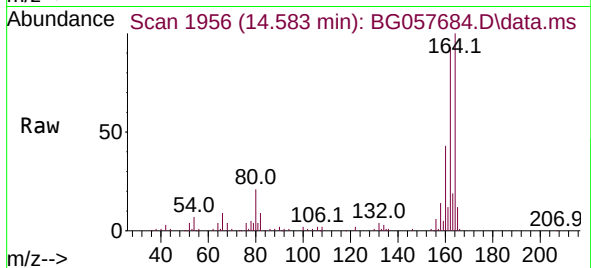
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

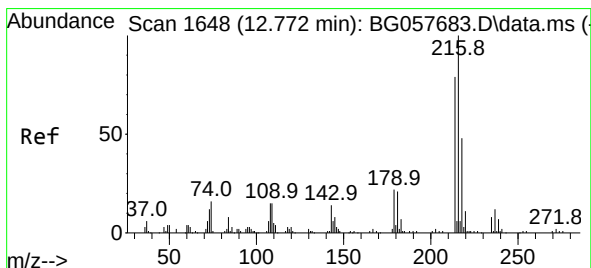
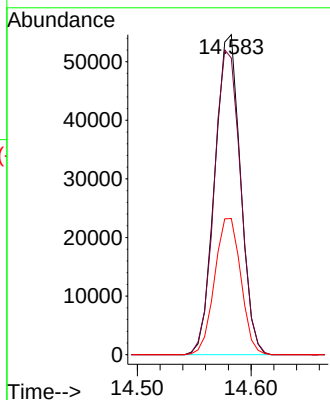
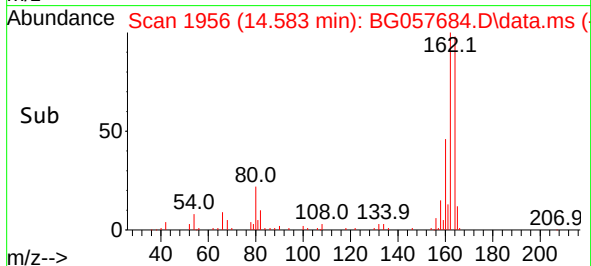


Tgt Ion:164 Resp: 8574
Ion Ratio Lower Upper
164 100
162 92.7 79.0 118.4
160 42.6 34.2 51.4

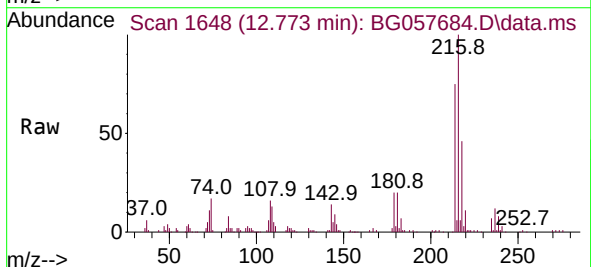
Manual Integrations

APPROVED

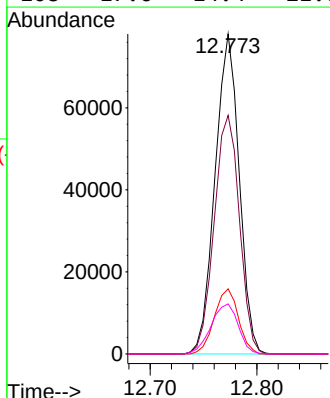
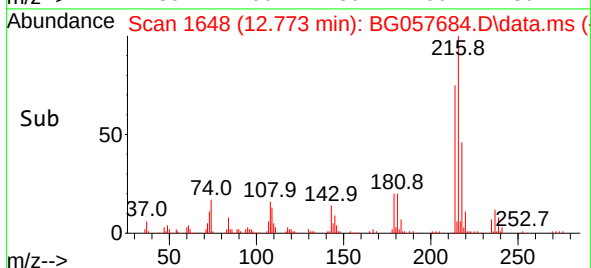
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

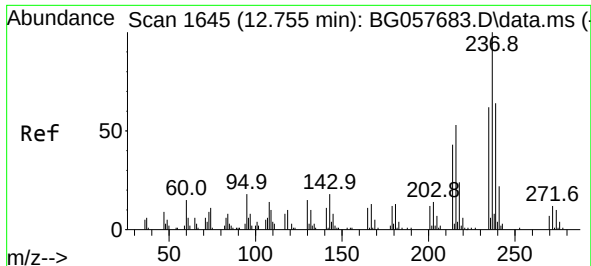


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.273 ng
RT: 12.773 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



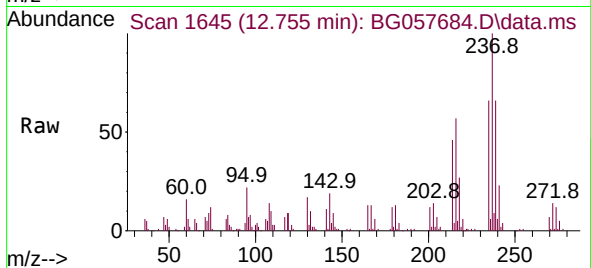
Tgt Ion:216 Resp: 122387
Ion Ratio Lower Upper
216 100
214 77.9 62.9 94.3
179 20.3 16.7 25.1
108 17.6 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 52.045 ng
RT: 12.755 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

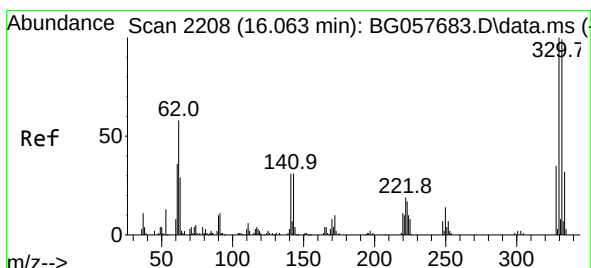
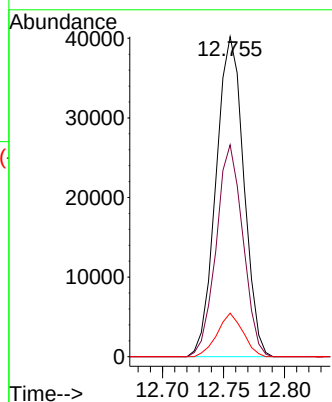
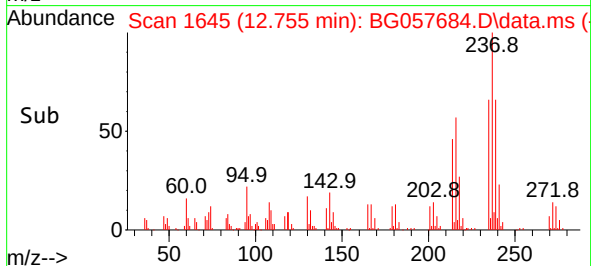
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



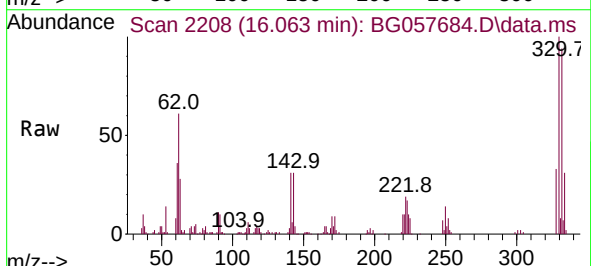
Tgt Ion:237 Resp: 6355
Ion Ratio Lower Upper
237 100
235 66.2 42.2 82.2
272 13.6 0.0 32.5

Manual Integrations
APPROVED

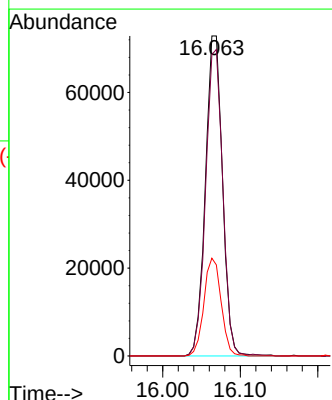
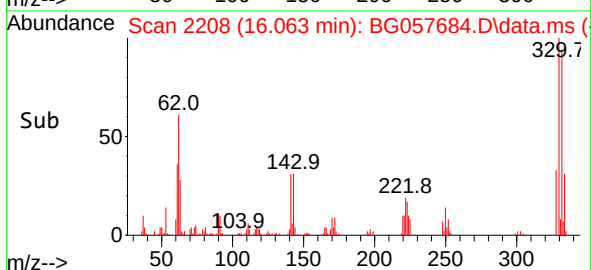
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

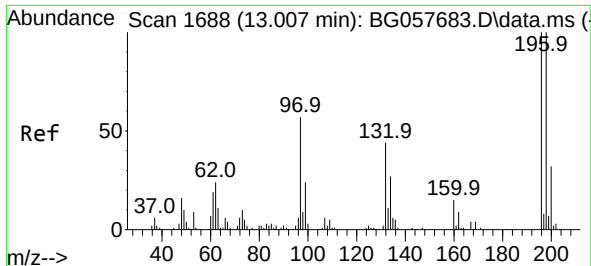


#42
2,4,6-Tribromophenol
Concen: 106.538 ng
RT: 16.063 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:330 Resp: 111418
Ion Ratio Lower Upper
330 100
332 96.2 78.8 118.2
141 30.7 25.0 37.4





#43
2,4,6-Trichlorophenol
Concen: 51.669 ng
RT: 13.008 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

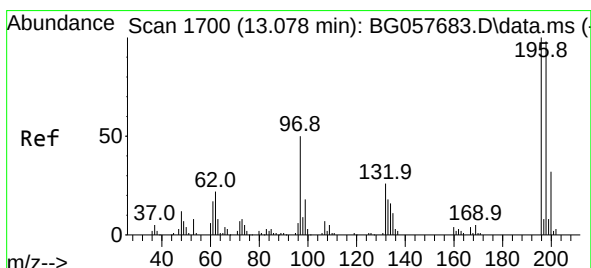
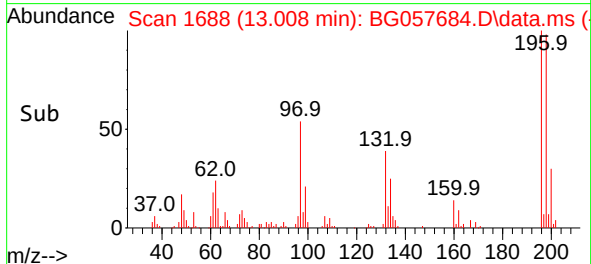
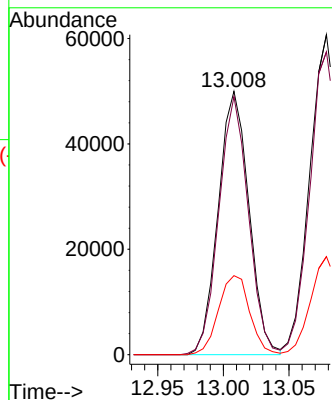
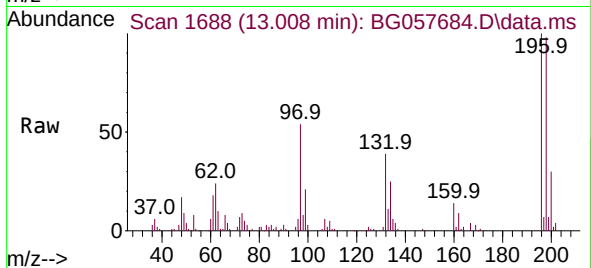
SSTDICC050

Tgt Ion:196 Resp: 81370
Ion Ratio Lower Upper
196 100
198 98.0 79.8 119.8
200 30.0 25.4 38.0

Manual Integrations

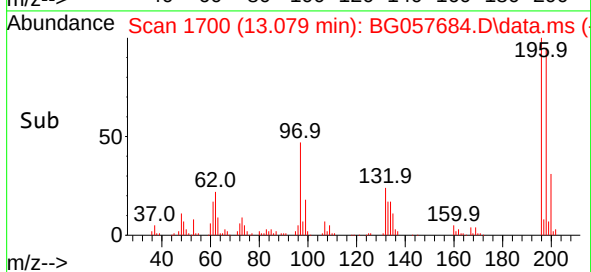
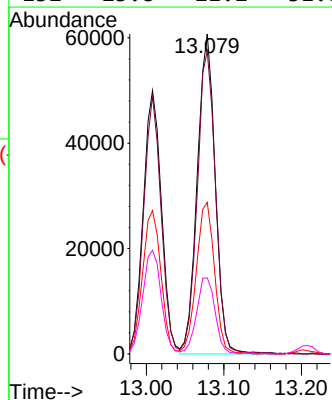
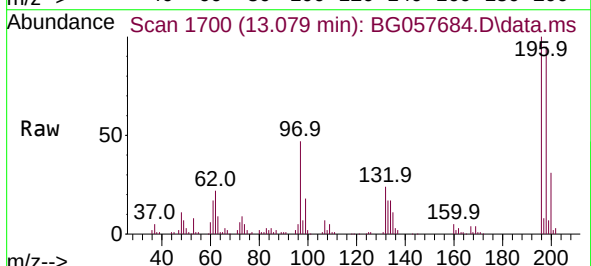
APPROVED

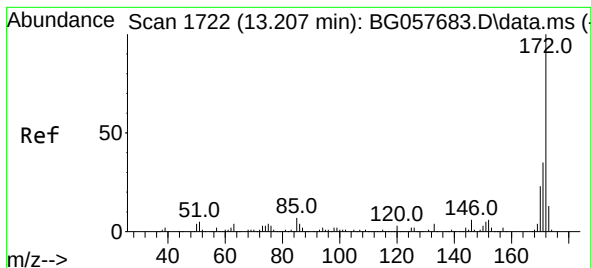
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 52.123 ng
RT: 13.079 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:196 Resp: 97860
Ion Ratio Lower Upper
196 100
198 94.6 78.6 117.8
97 47.4 39.8 59.6
132 23.8 21.2 31.8





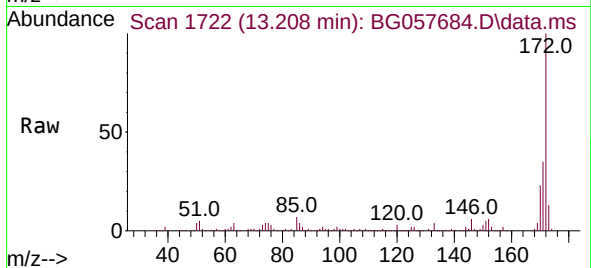
#45
2-Fluorobiphenyl
Concen: 94.497 ng
RT: 13.208 min Scan# 1722
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

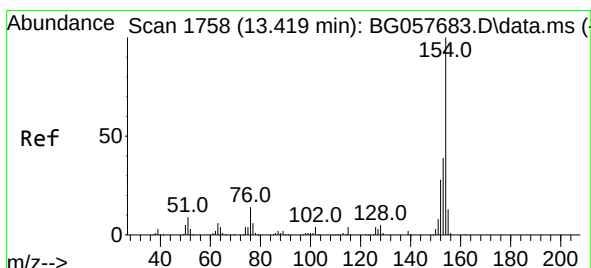
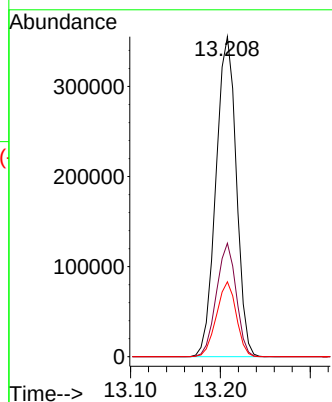
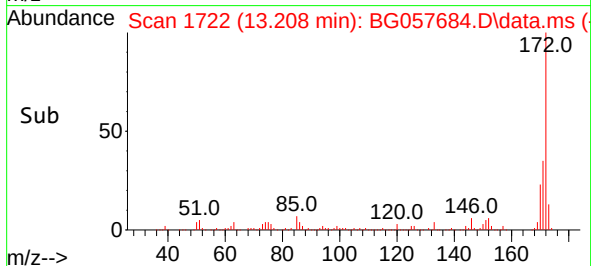


Tgt Ion:172 Resp: 55926
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.4 18.6 28.0

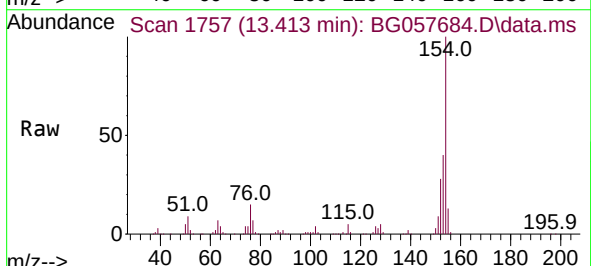
Manual Integrations

APPROVED

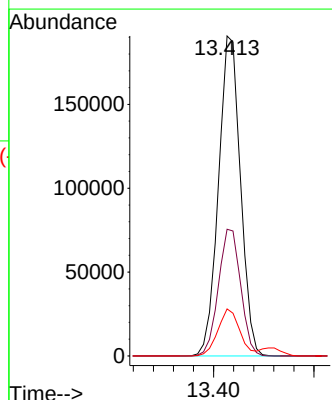
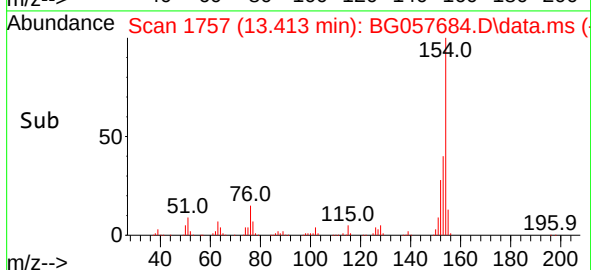
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

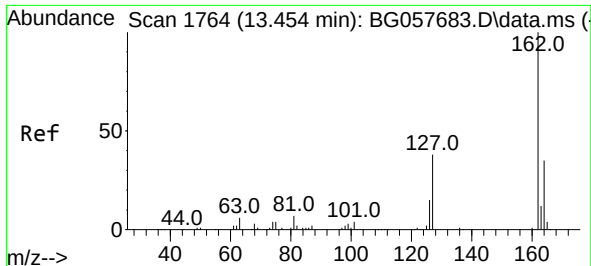


#46
1,1'-Biphenyl
Concen: 47.704 ng
RT: 13.413 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:154 Resp: 289151
Ion Ratio Lower Upper
154 100
153 39.6 18.7 58.7
76 14.7 0.0 33.5





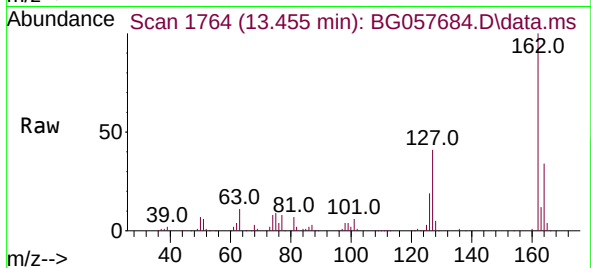
#47
2-Chloronaphthalene
Concen: 47.840 ng
RT: 13.455 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

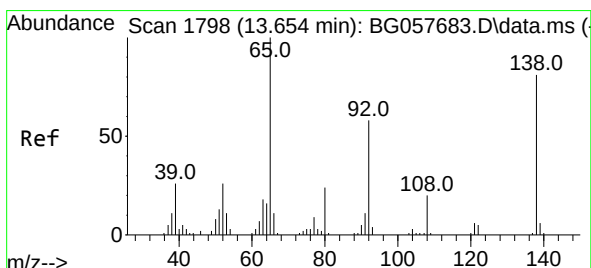
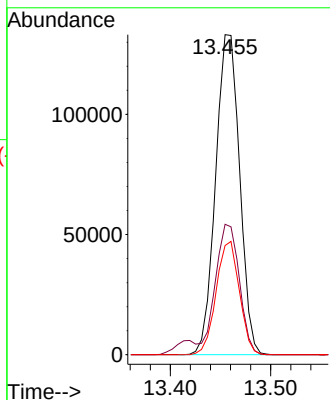
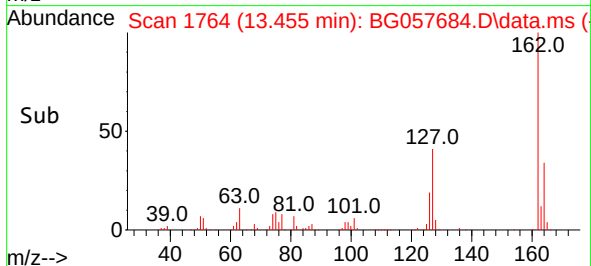


Tgt Ion:162 Resp: 221129
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 34.1 27.8 41.6

Manual Integrations

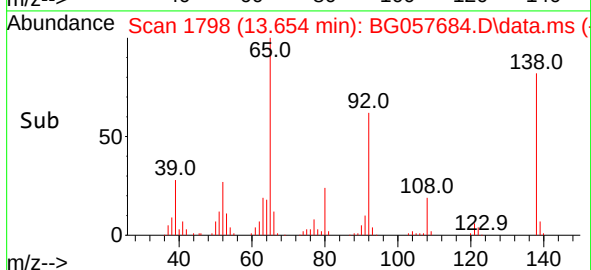
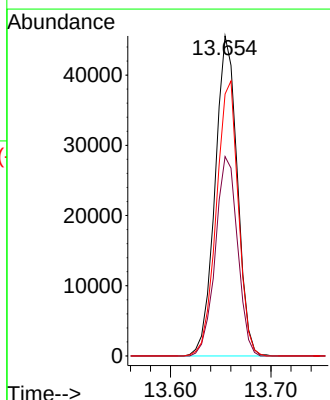
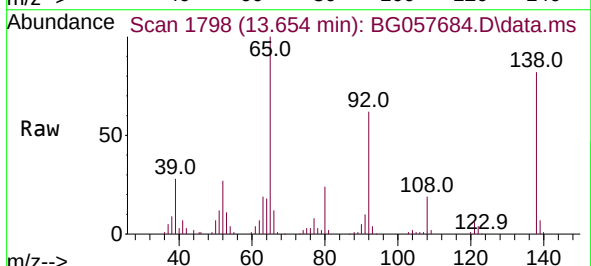
APPROVED

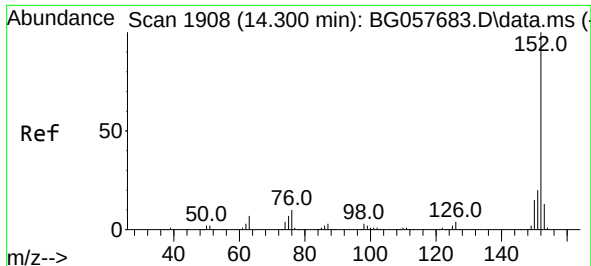
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 47.773 ng
RT: 13.654 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 65 Resp: 69962
Ion Ratio Lower Upper
65 100
92 62.3 46.2 69.4
138 81.8 65.2 97.8





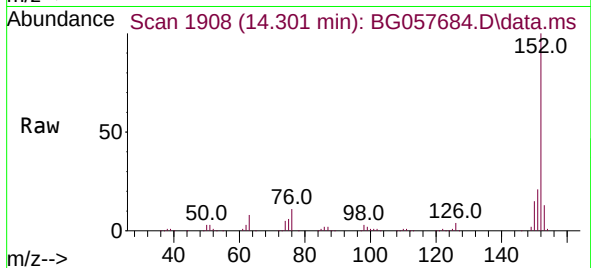
#49
Acenaphthylene
Concen: 48.054 ng
RT: 14.301 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



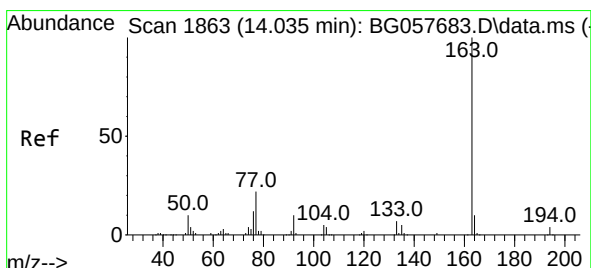
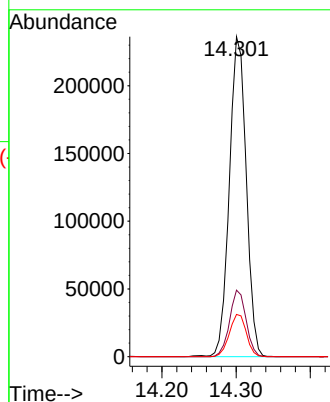
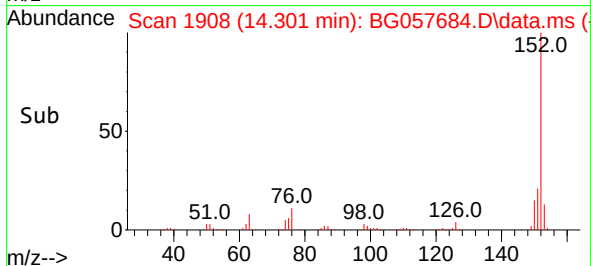
Tgt Ion:152 Resp: 37347
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.2 10.2 15.4

Manual Integrations

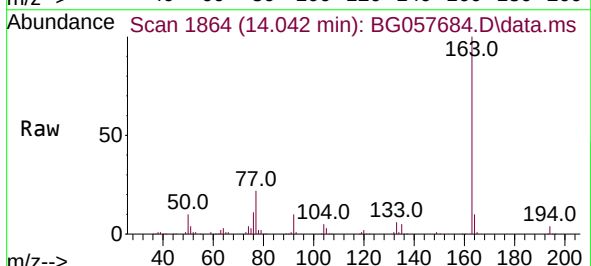
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

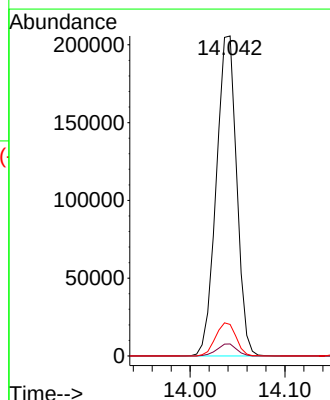
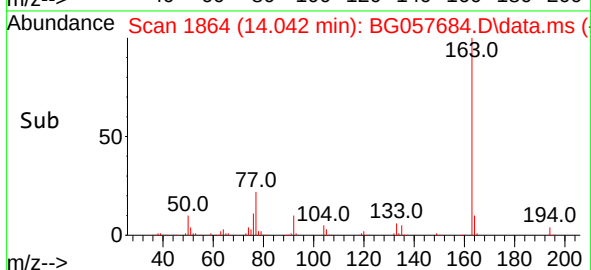
Supervised By :mohammad ahmed 06/13/2023

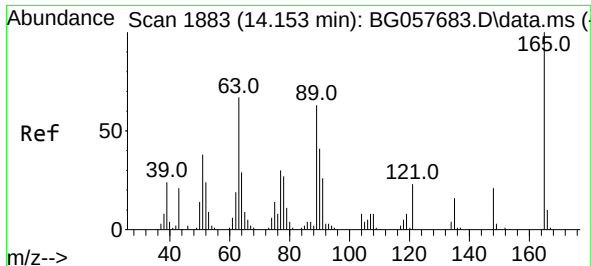


#50
Dimethylphthalate
Concen: 48.631 ng
RT: 14.042 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:163 Resp: 307778
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 48.564 ng
RT: 14.154 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

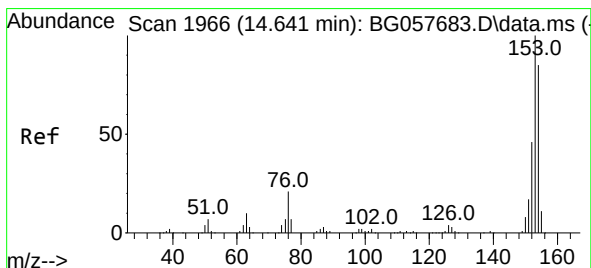
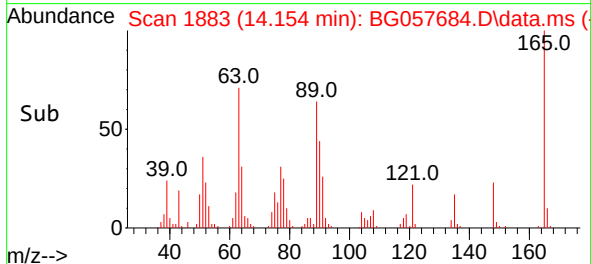
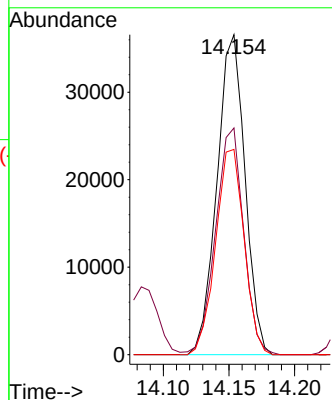
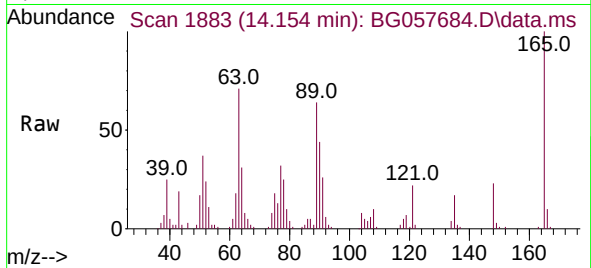
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 54284
Ion Ratio Lower Upper
165 100
63 70.8 55.0 82.6
89 64.2 50.6 75.8

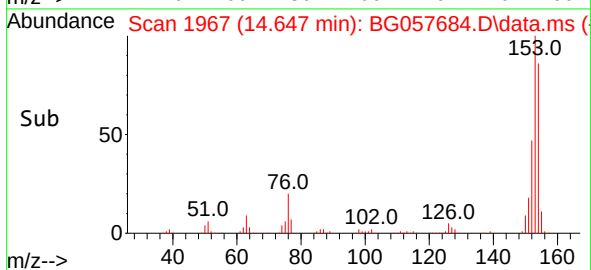
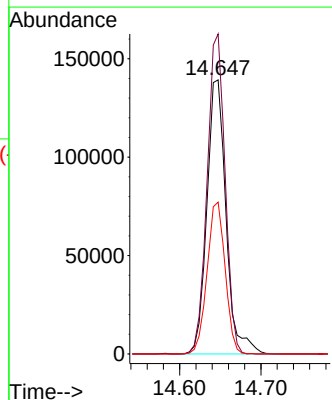
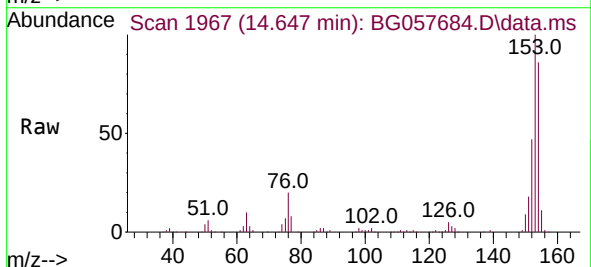
Manual Integrations
APPROVED

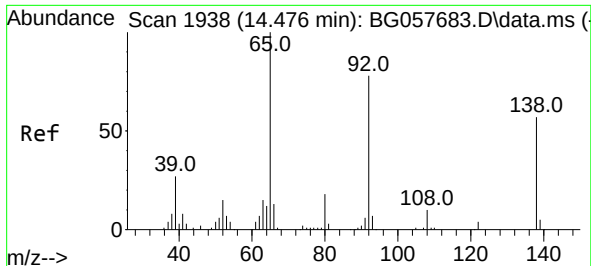
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 48.720 ng
RT: 14.647 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:154 Resp: 227822
Ion Ratio Lower Upper
154 100
153 116.7 94.5 141.7
152 55.4 43.8 65.6





#53
3-Nitroaniline
Concen: 49.353 ng
RT: 14.483 min Scan# 1938
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

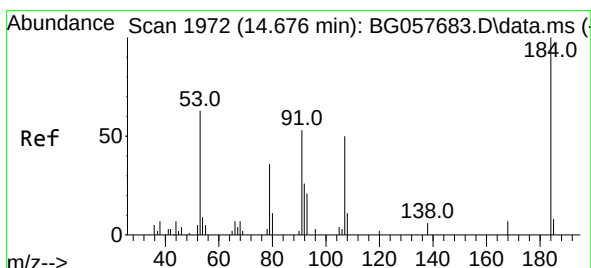
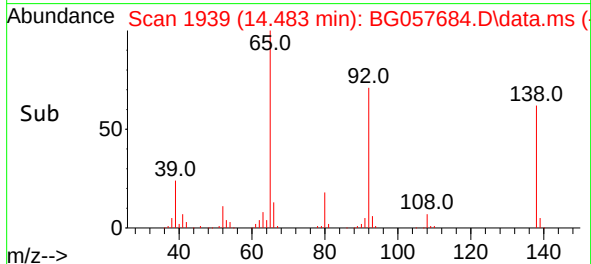
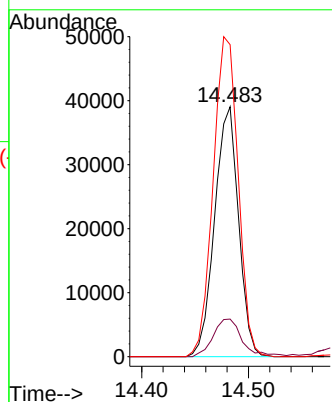
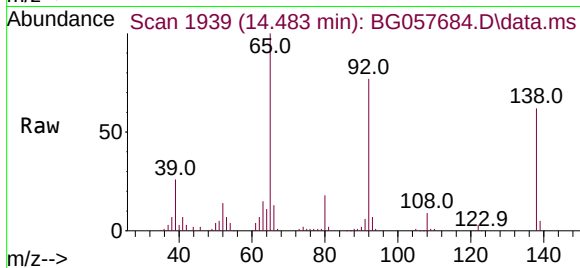
SSTDICC050

Tgt Ion:138 Resp: 60752
Ion Ratio Lower Upper
138 100
108 15.1 14.5 21.7
92 124.8 109.2 163.8

Manual Integrations

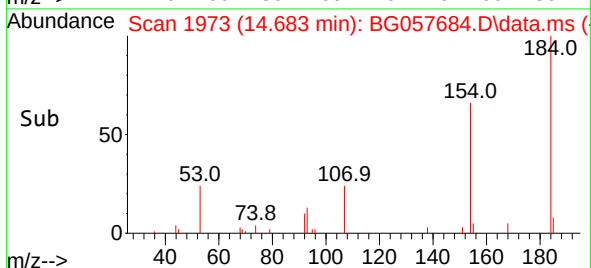
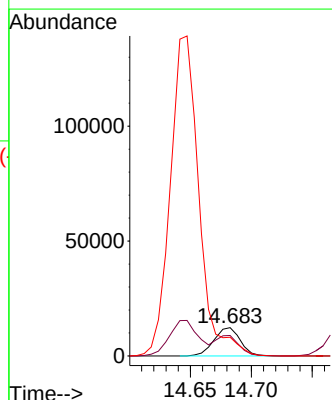
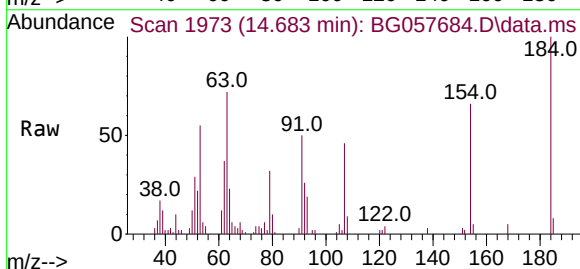
APPROVED

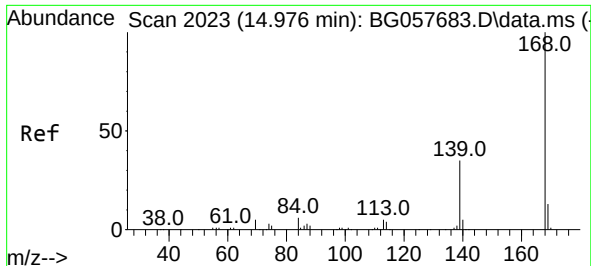
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 50.261 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:184 Resp: 18424
Ion Ratio Lower Upper
184 100
63 72.0 61.0 91.6
154 65.8 54.2 81.4





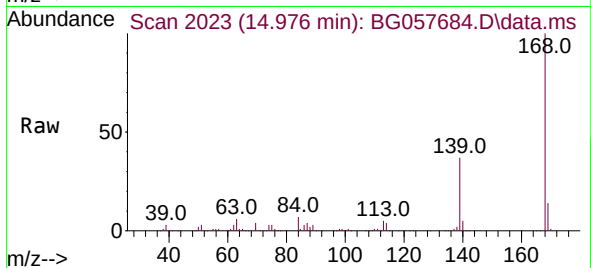
#55
Dibenzofuran
Concen: 47.425 ng
RT: 14.976 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



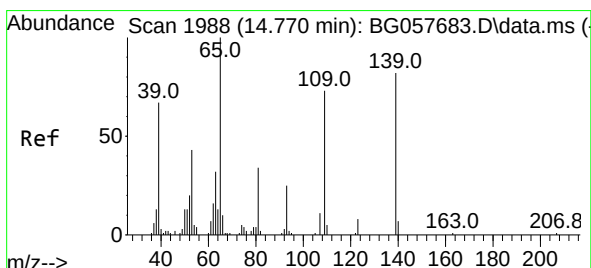
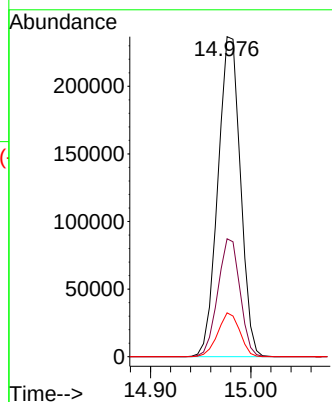
Tgt Ion:168 Resp: 36866
Ion Ratio Lower Upper
168 100
139 36.9 28.2 42.4
169 13.7 10.7 16.1

Manual Integrations

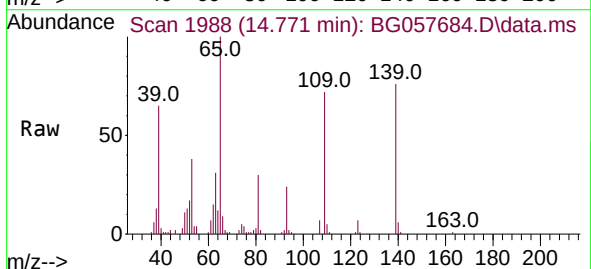
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

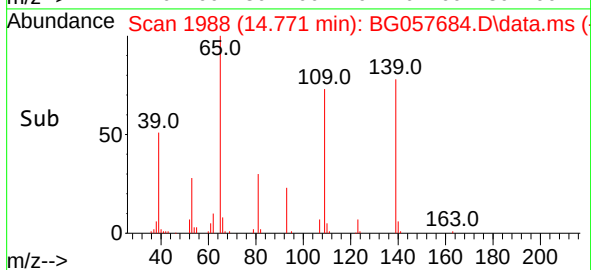
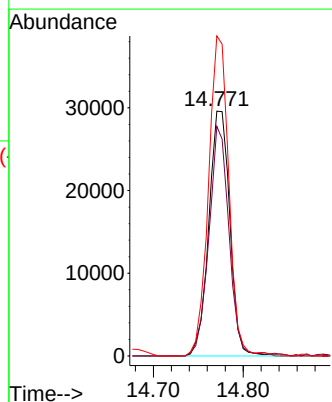
Supervised By :mohammad ahmed 06/13/2023

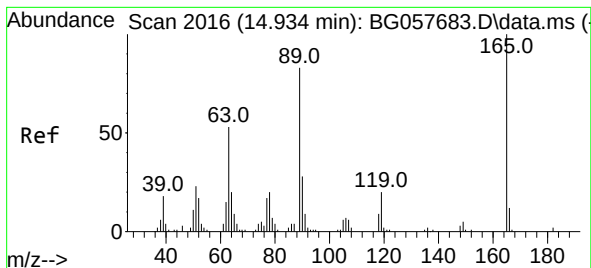


#56
4-Nitrophenol
Concen: 48.734 ng
RT: 14.771 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:139 Resp: 47947
Ion Ratio Lower Upper
139 100
109 93.8 69.1 109.1
65 130.7 101.4 141.4





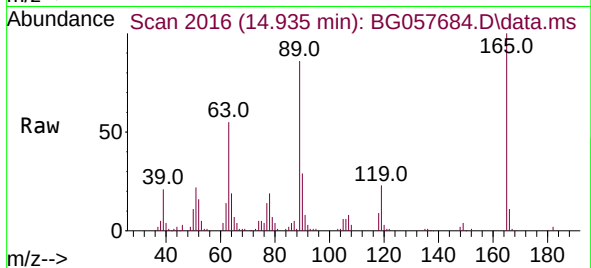
#57
2,4-Dinitrotoluene
Concen: 47.961 ng
RT: 14.935 min Scan# 2016
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

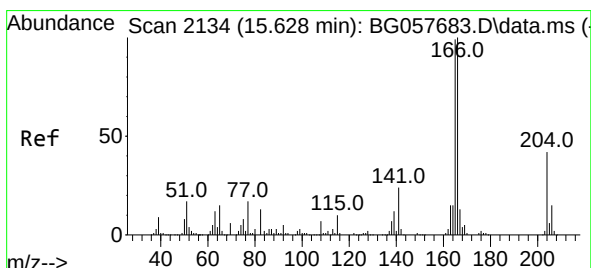
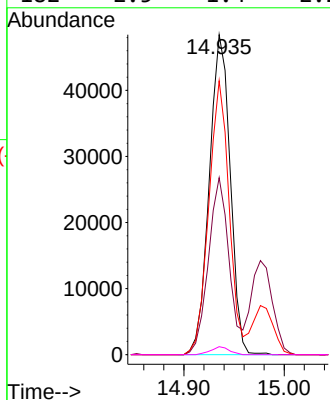
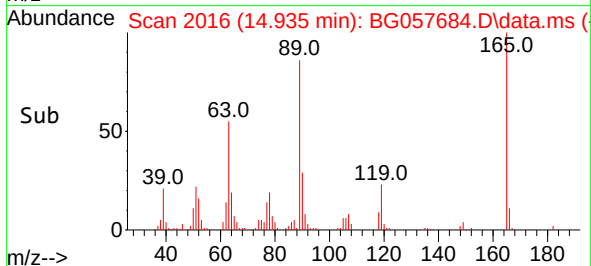


Tgt Ion:165 Resp: 70068
Ion Ratio Lower Upper
165 100
63 55.3 42.1 63.1
89 85.6 66.6 100.0
182 2.5 1.4 2.2#

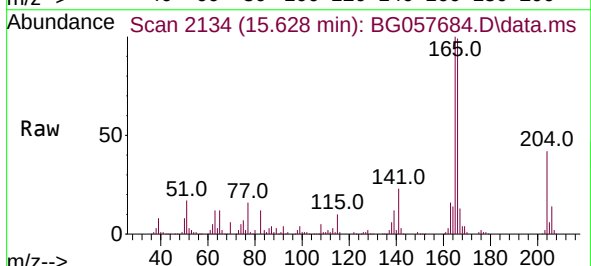
Manual Integrations

APPROVED

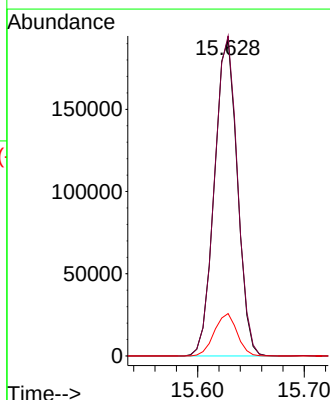
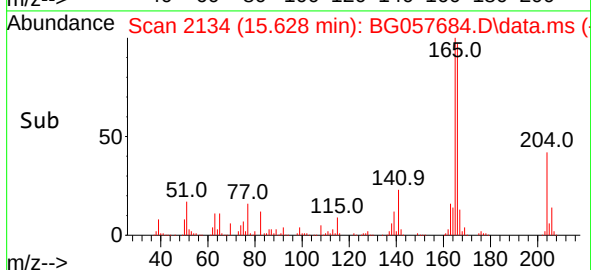
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

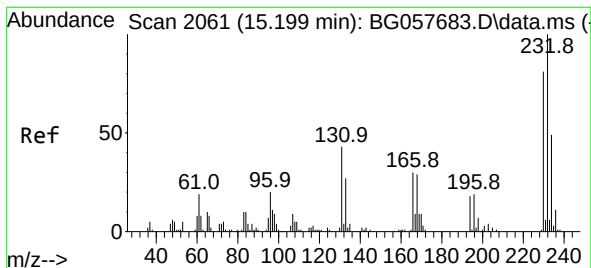


#58
Fluorene
Concen: 47.026 ng
RT: 15.628 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:166 Resp: 287032
Ion Ratio Lower Upper
166 100
165 101.0 79.1 118.7
167 13.4 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.281 ng
RT: 15.200 min Scan# 2061
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

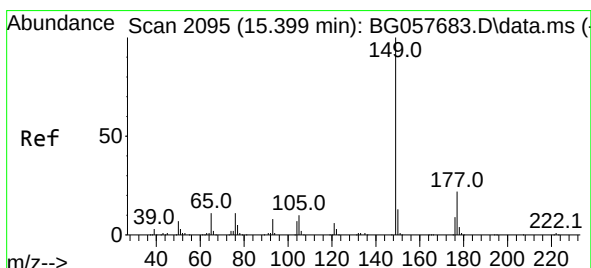
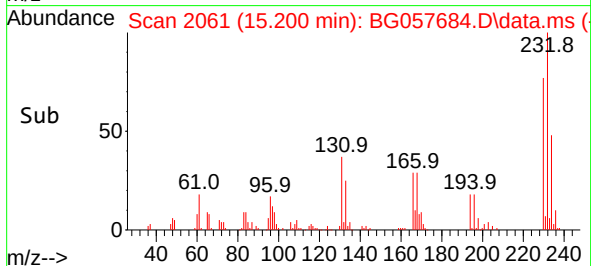
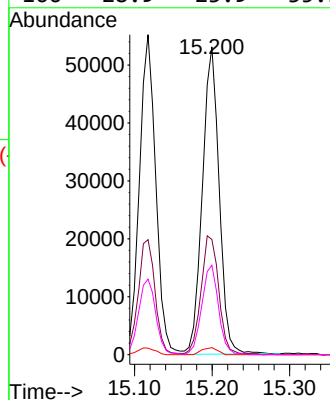
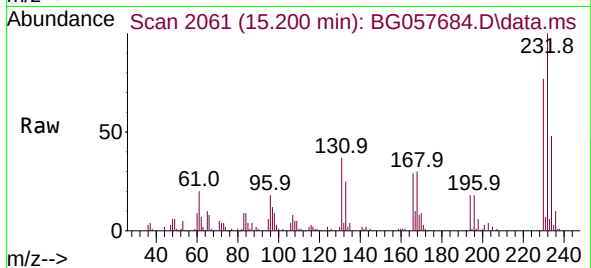
SSTDICC050

Tgt Ion:232 Resp: 8013
Ion Ratio Lower Upper
232 100
131 40.9 34.1 51.1
130 2.2 1.6 2.4
166 28.9 23.9 35.9

Manual Integrations

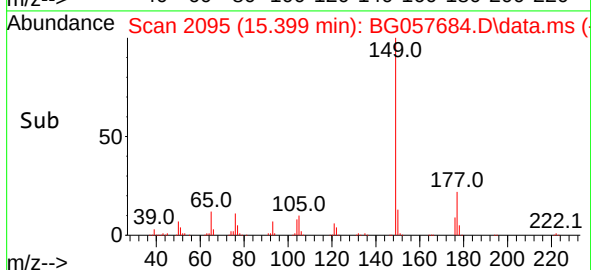
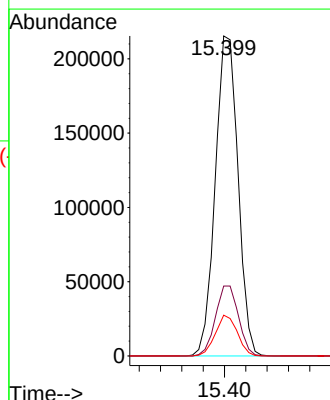
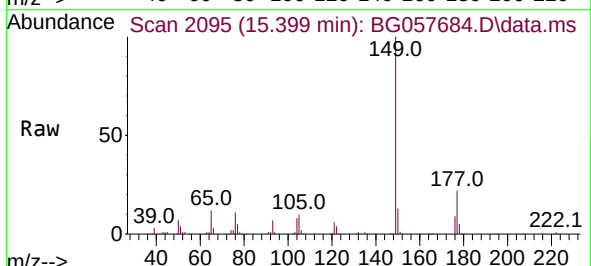
APPROVED

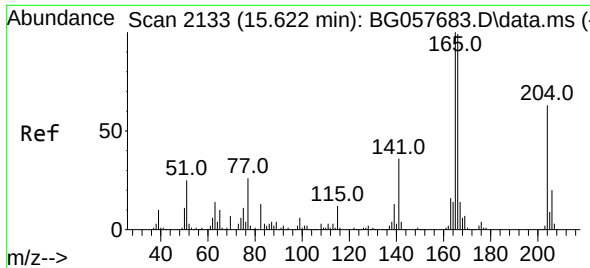
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 48.952 ng
RT: 15.399 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:149 Resp: 318362
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.220 ng
RT: 15.623 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

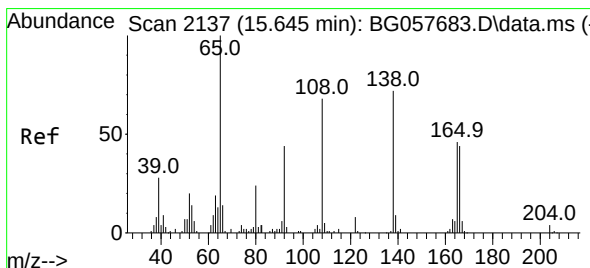
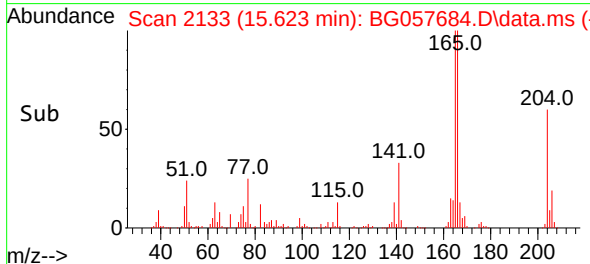
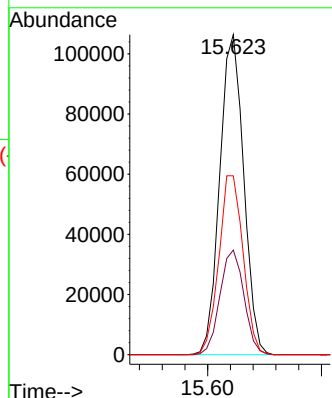
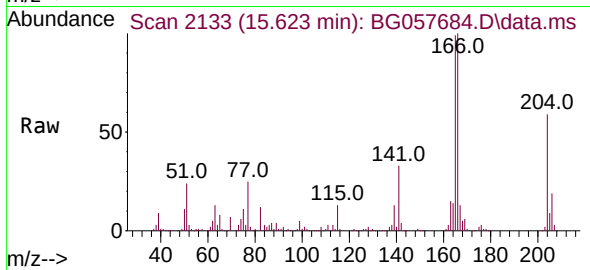
SSTDICC050

Tgt Ion:204 Resp: 155630
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 55.9 45.4 68.2

Manual Integrations

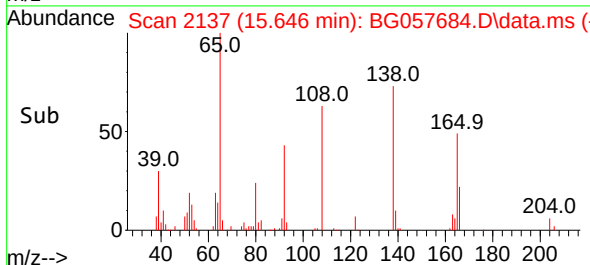
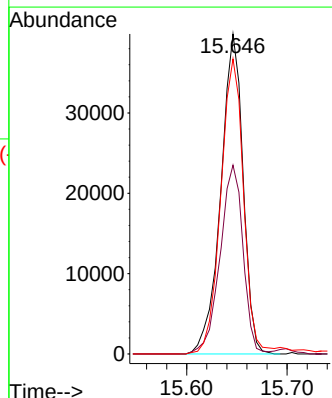
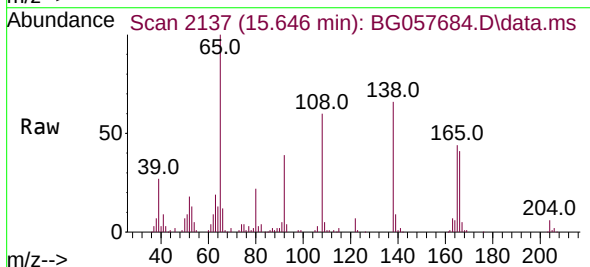
APPROVED

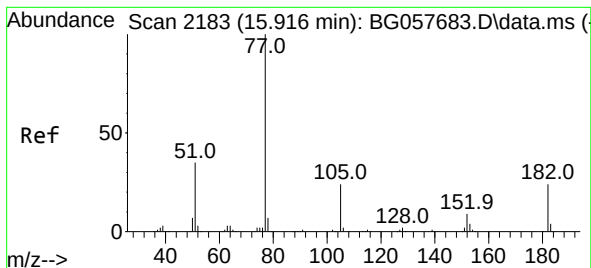
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 48.786 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:138 Resp: 61290
Ion Ratio Lower Upper
138 100
92 59.0 41.3 81.3
108 92.2 75.1 115.1





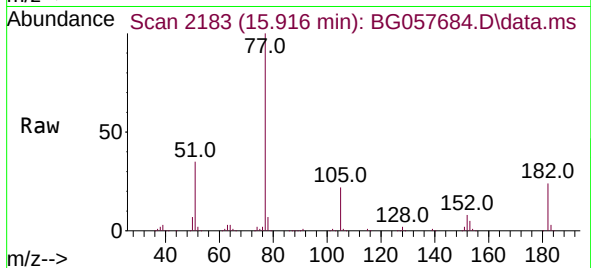
#63
Azobenzene
Concen: 47.629 ng
RT: 15.916 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

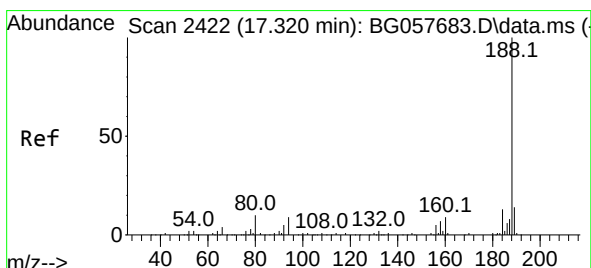
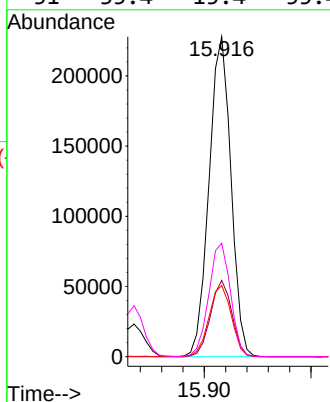
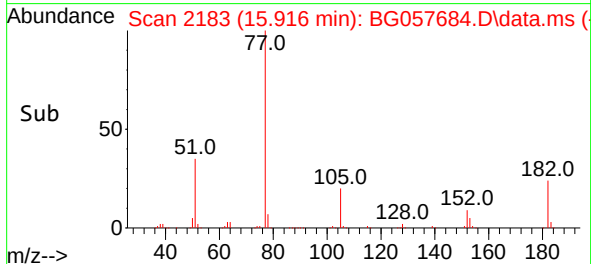


Tgt Ion: 77 Resp: 32489
Ion Ratio Lower Upper
77 100
182 23.9 4.3 44.3
105 22.2 3.6 43.6
51 35.4 15.4 55.4

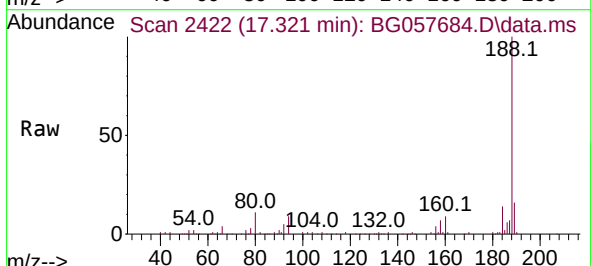
Manual Integrations

APPROVED

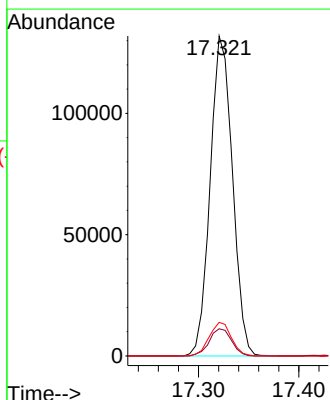
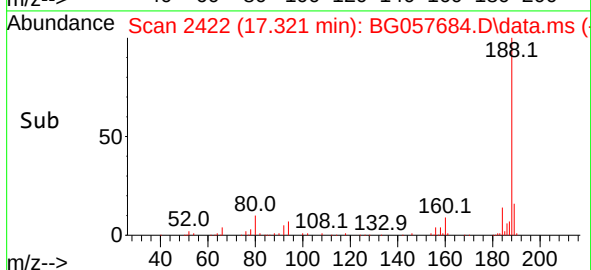
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

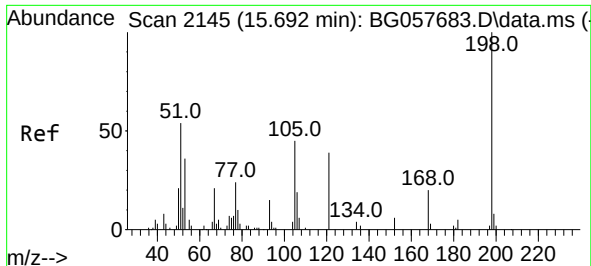


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2422
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:188 Resp: 203256
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 10.5 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 49.727 ng
RT: 15.699 min Scan# 2145
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

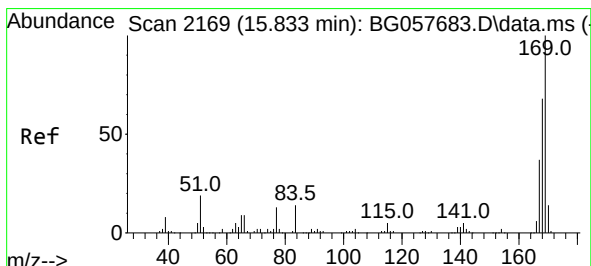
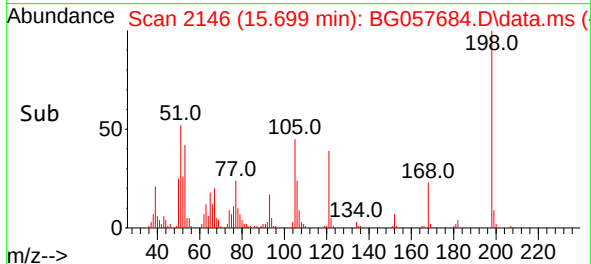
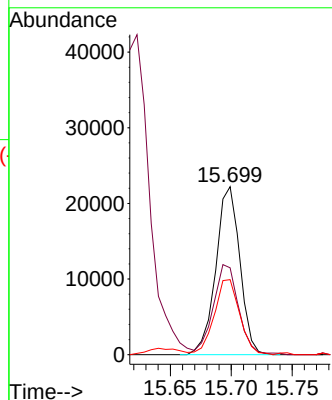
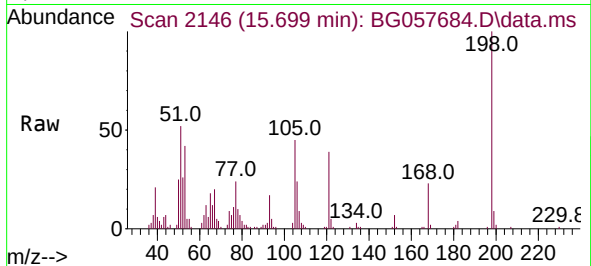
ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 3046
Ion Ratio Lower Upper
198 100
51 51.8 39.8 79.8
105 44.7 27.2 67.2

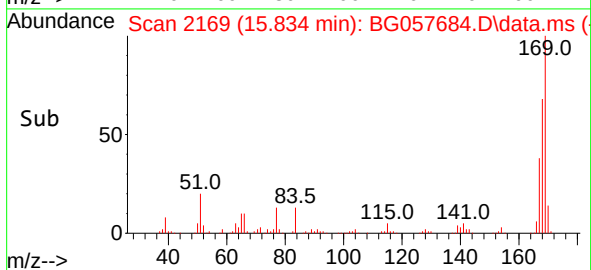
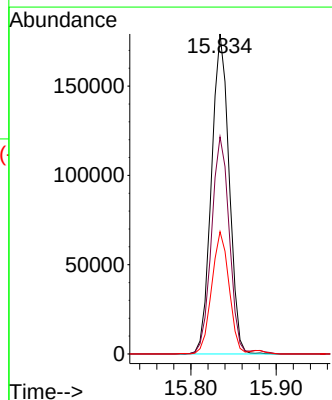
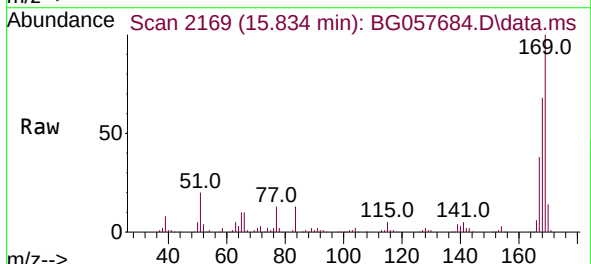
Manual Integrations
APPROVED

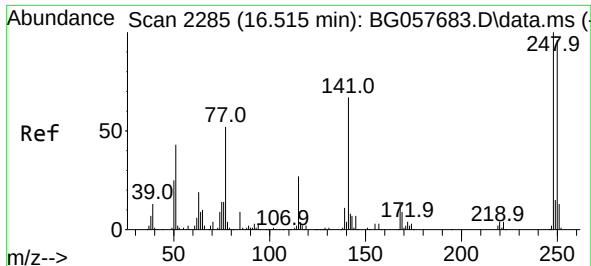
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 47.669 ng
RT: 15.834 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:169 Resp: 257434
Ion Ratio Lower Upper
169 100
168 67.8 54.8 82.2
167 38.2 29.4 44.2





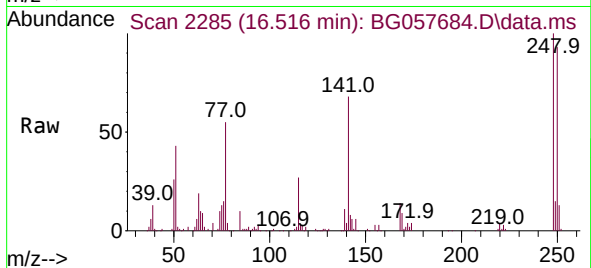
#67
4-Bromophenyl-phenylether
Concen: 48.476 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

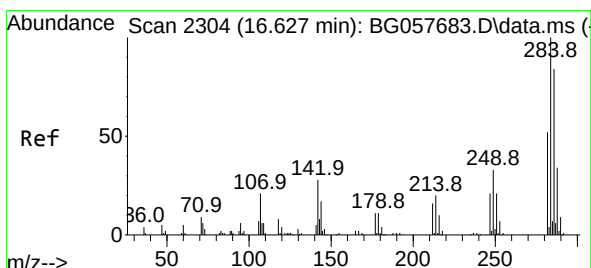
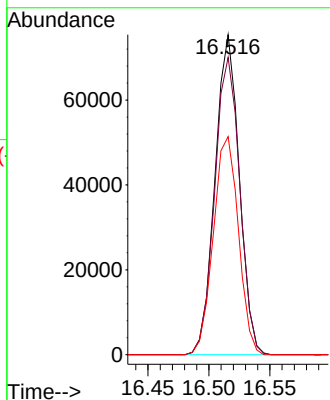
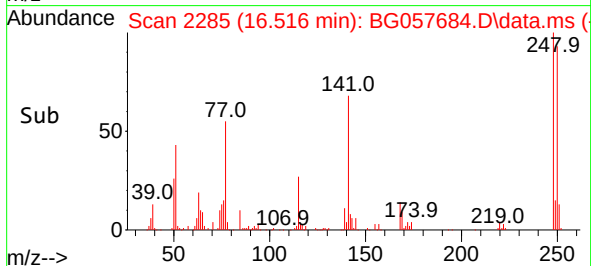


Tgt Ion:248 Resp: 10430
Ion Ratio Lower Upper
248 100
250 92.9 76.9 115.3
141 68.2 53.4 80.0

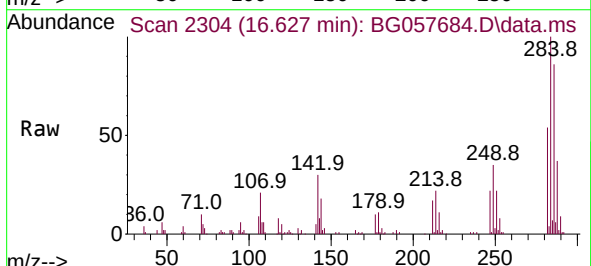
Manual Integrations

APPROVED

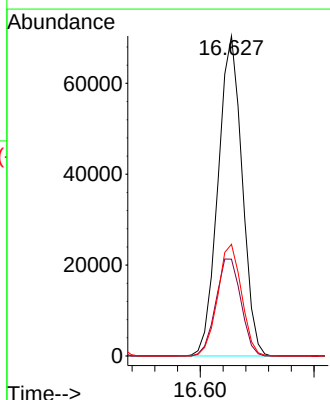
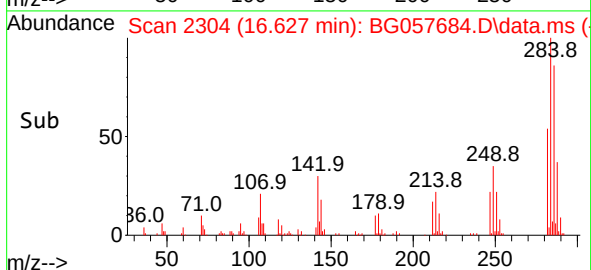
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

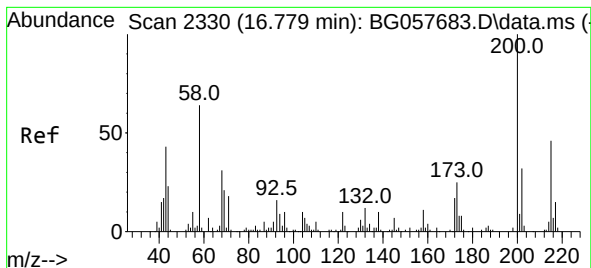


#68
Hexachlorobenzene
Concen: 48.068 ng
RT: 16.627 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:284 Resp: 103550
Ion Ratio Lower Upper
284 100
142 30.2 22.2 33.4
249 34.9 26.0 39.0





#69

Atrazine

Concen: 48.486 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 90708

Ion Ratio Lower Upper

200 100

173 24.8 5.1 45.1

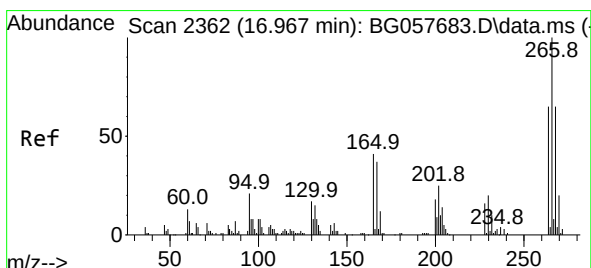
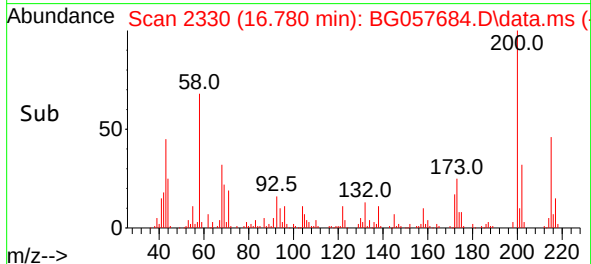
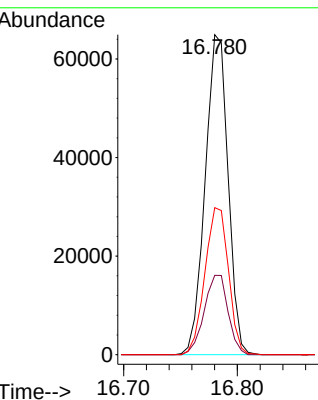
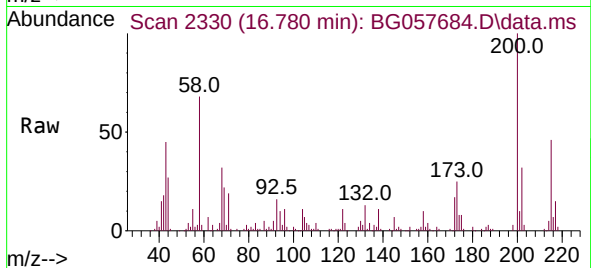
215 45.9 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 54.687 ng

RT: 16.968 min Scan# 2362

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

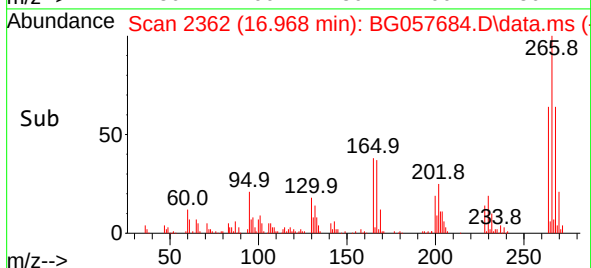
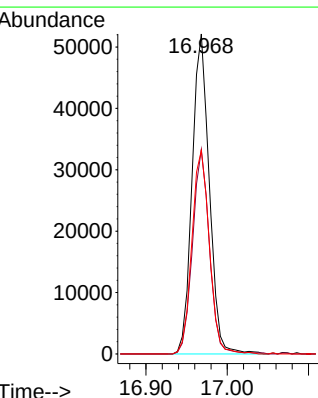
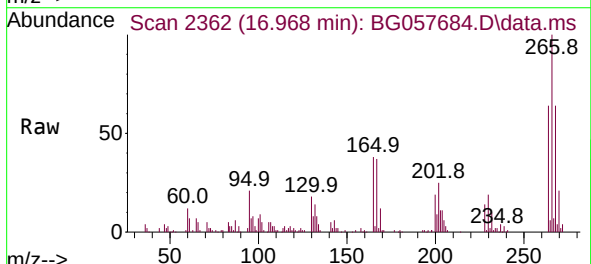
Tgt Ion:266 Resp: 76382

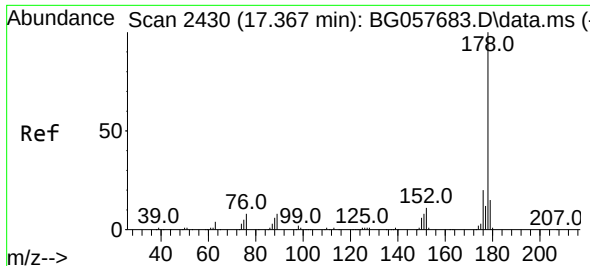
Ion Ratio Lower Upper

266 100

268 63.9 51.7 77.5

264 63.6 51.8 77.8





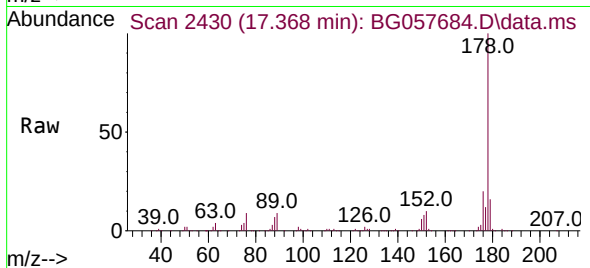
#71
Phenanthrene
Concen: 47.073 ng
RT: 17.368 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

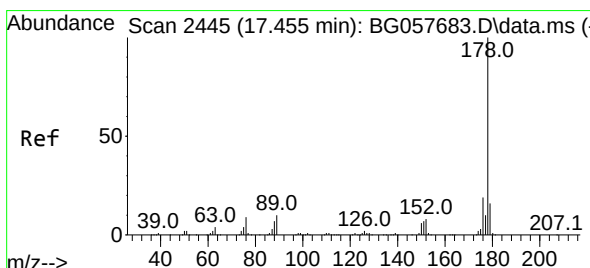
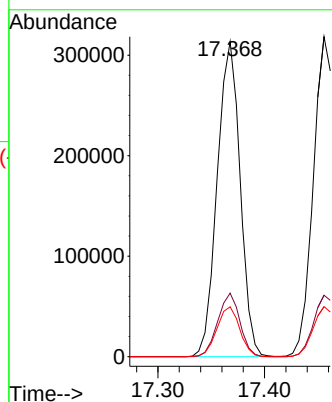
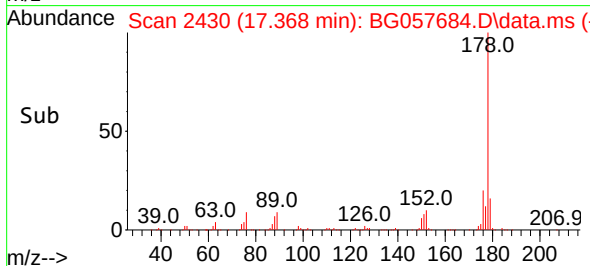


Tgt Ion:178 Resp: 467529
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.8 12.4 18.6

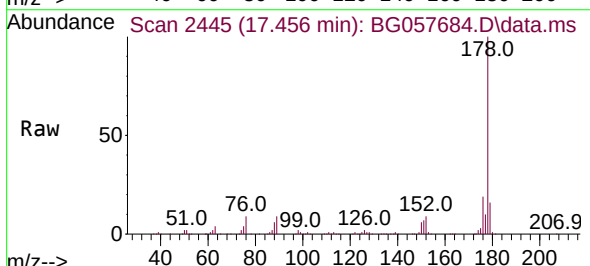
Manual Integrations

APPROVED

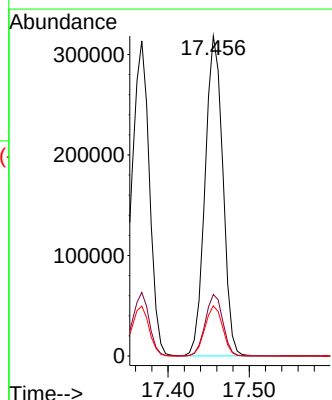
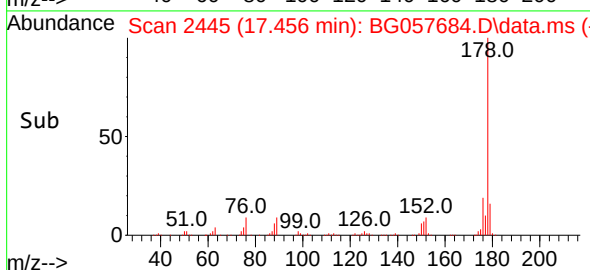
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

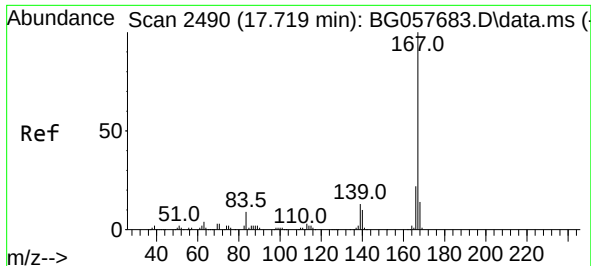


#72
Anthracene
Concen: 47.448 ng
RT: 17.456 min Scan# 2445
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:178 Resp: 480574
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.6 19.0





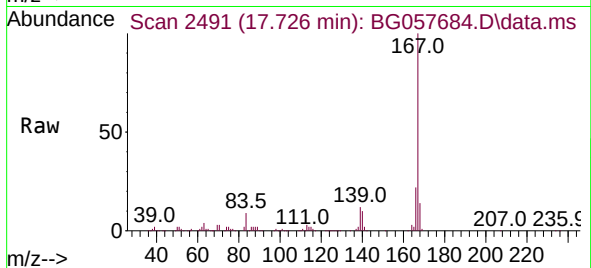
#73
Carbazole
Concen: 47.561 ng
RT: 17.726 min Scan# 2490
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

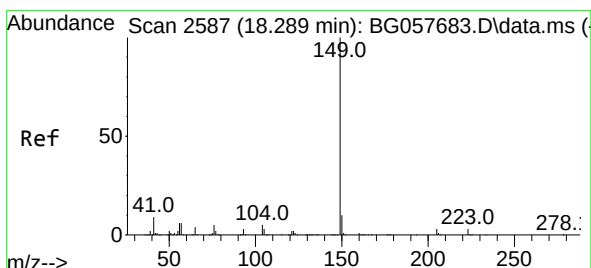
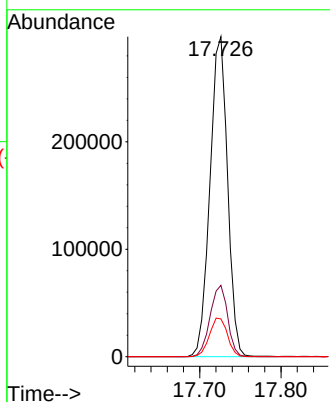
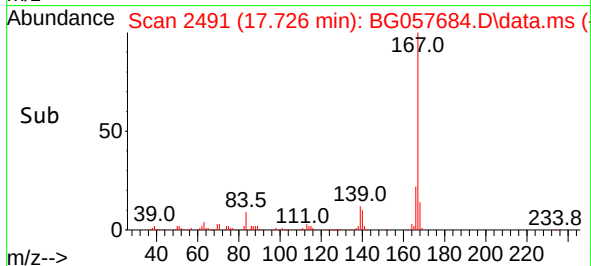


Tgt Ion:167 Resp: 447609
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.8
139 11.8 10.2 15.2

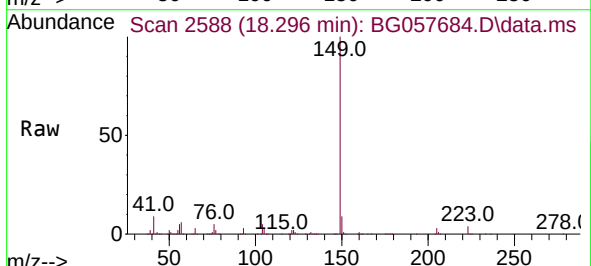
Manual Integrations

APPROVED

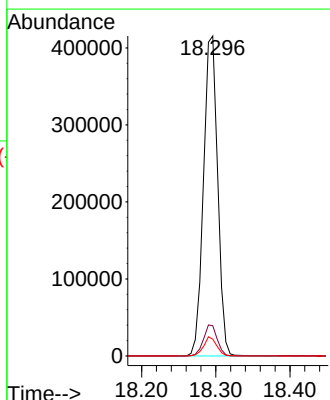
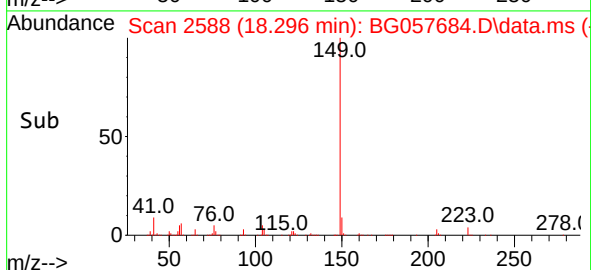
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

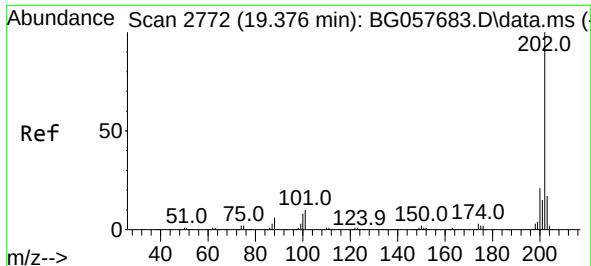


#74
Di-n-butylphthalate
Concen: 49.204 ng
RT: 18.296 min Scan# 2588
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:149 Resp: 553146
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.2 4.2 6.4





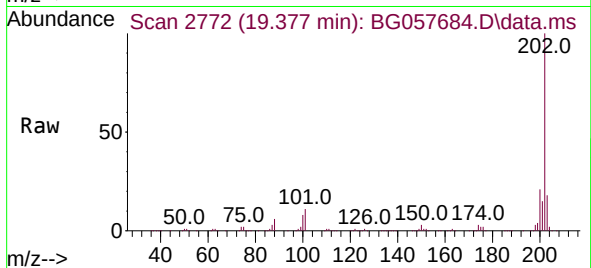
#75
Fluoranthene
Concen: 47.562 ng
RT: 19.377 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

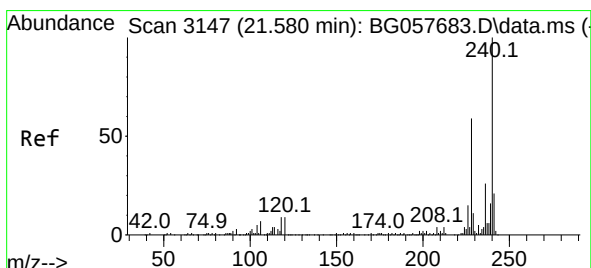
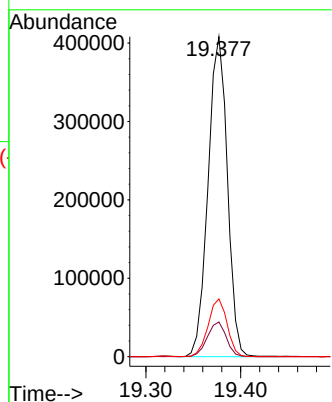
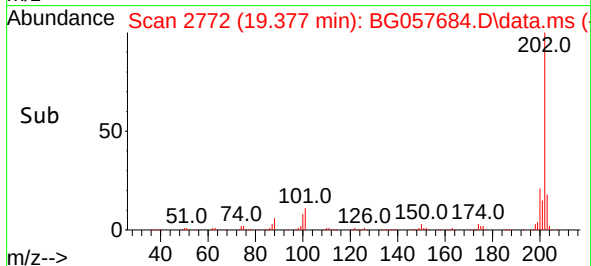


Tgt Ion:202 Resp: 57756
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.1
203 18.1 0.0 37.2

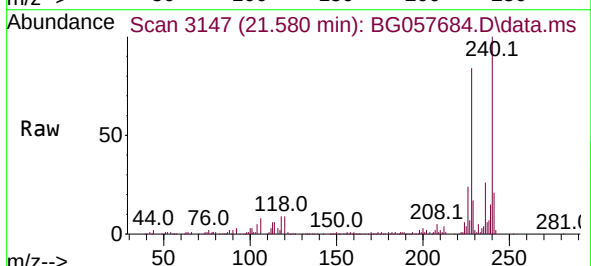
Manual Integrations

APPROVED

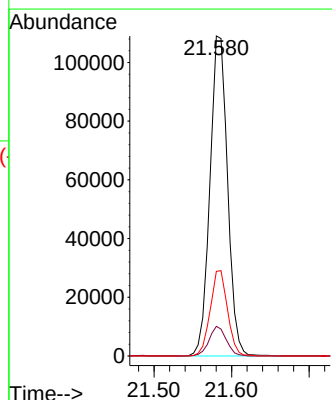
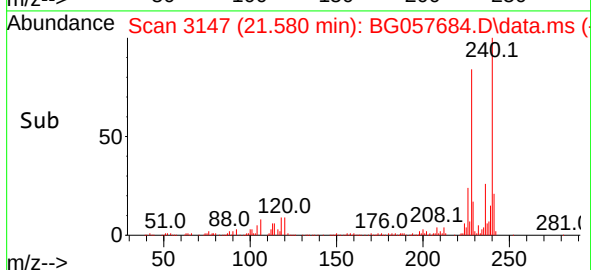
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

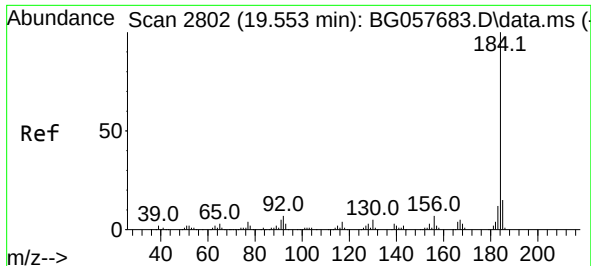


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



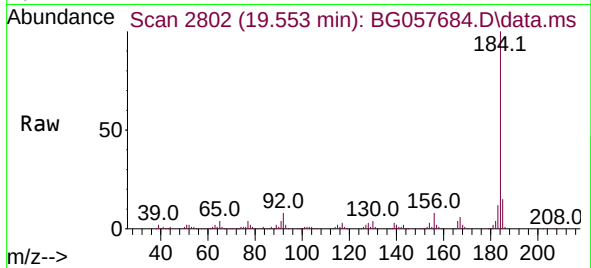
Tgt Ion:240 Resp: 172089
Ion Ratio Lower Upper
240 100
120 9.3 7.6 11.4
236 26.5 20.9 31.3





#77
Benzidine
Concen: 49.341 ng
RT: 19.553 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

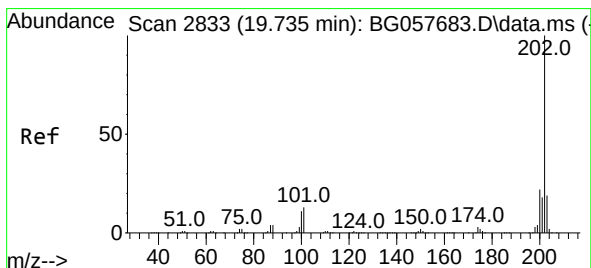
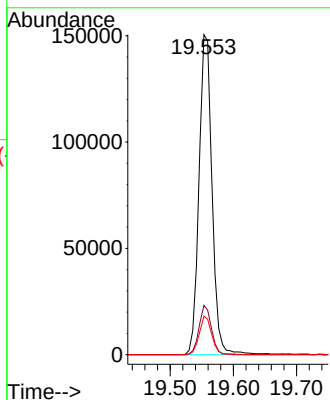
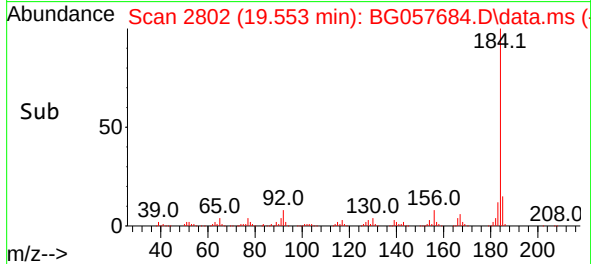
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



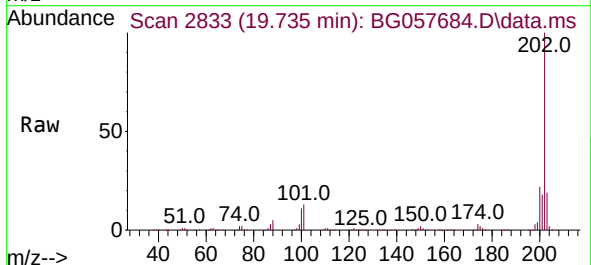
Tgt Ion:184 Resp: 215550
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 12.1 9.7 14.5

Manual Integrations
APPROVED

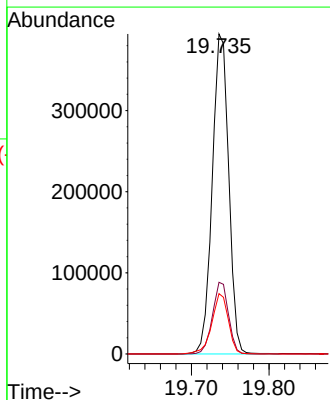
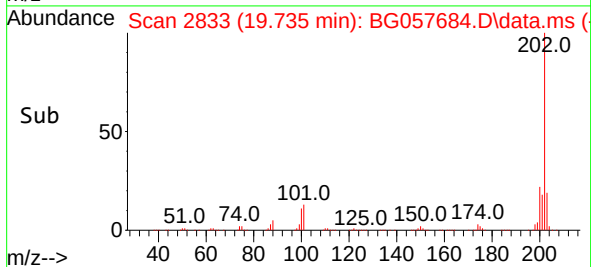
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

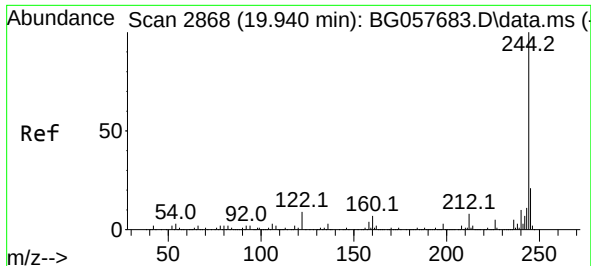


#78
Pyrene
Concen: 47.752 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:202 Resp: 581628
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.0
203 18.9 15.1 22.7





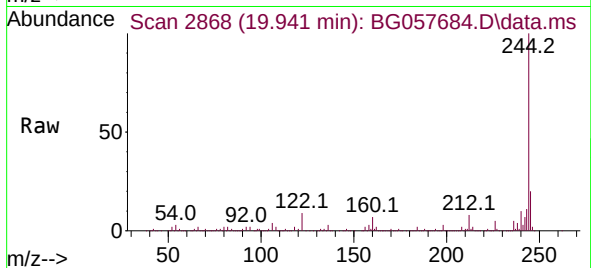
#79
 Terphenyl-d14
 Concen: 94.653 ng
 RT: 19.941 min Scan# 2868
 Delta R.T. 0.001 min
 Lab File: BG057684.D
 Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

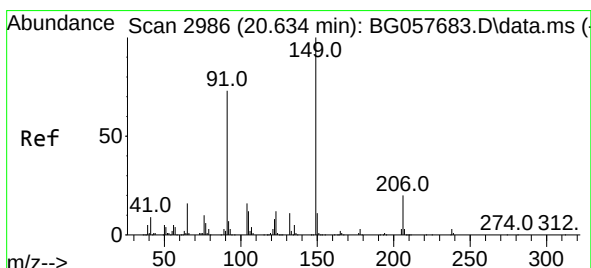
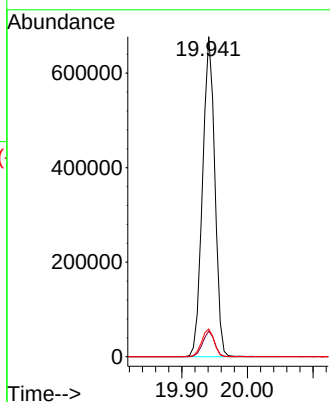
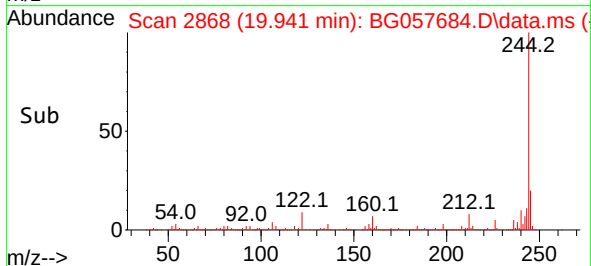


Tgt Ion:244 Resp: 88194
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 8.6 7.0 10.6

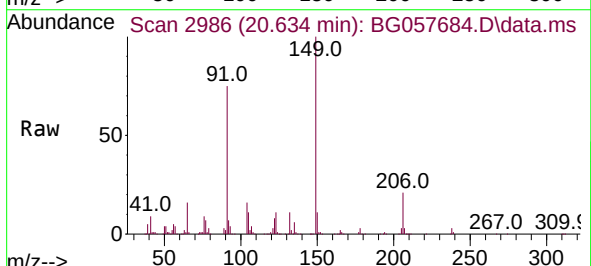
Manual Integrations

APPROVED

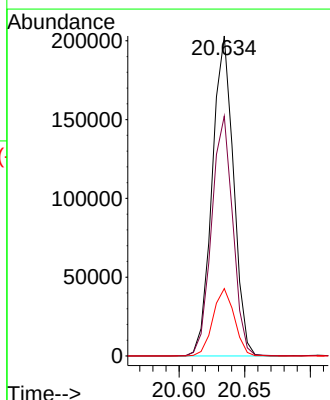
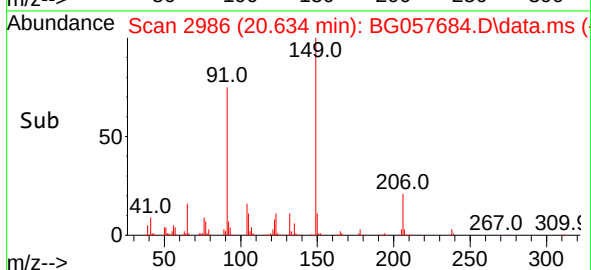
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

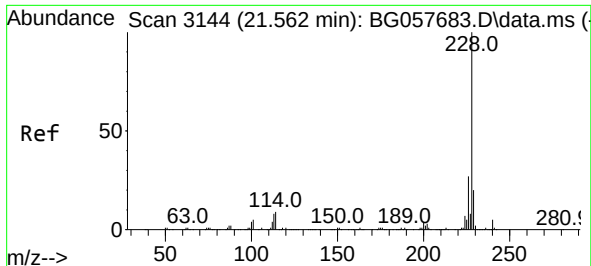


#80
 Butylbenzylphthalate
 Concen: 53.725 ng
 RT: 20.634 min Scan# 2986
 Delta R.T. 0.001 min
 Lab File: BG057684.D
 Acq: 12 Jun 2023 16:42



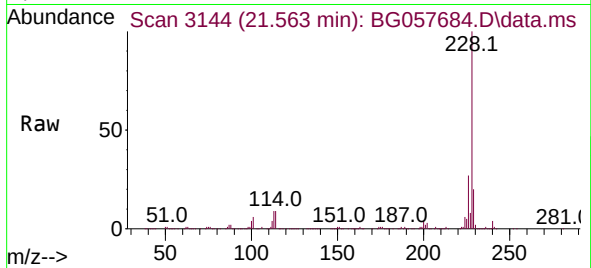
Tgt Ion:149 Resp: 229053
 Ion Ratio Lower Upper
 149 100
 91 74.9 58.0 87.0
 206 21.1 16.2 24.2





#81
Benzo(a)anthracene
Concen: 47.745 ng
RT: 21.563 min Scan# 3144
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

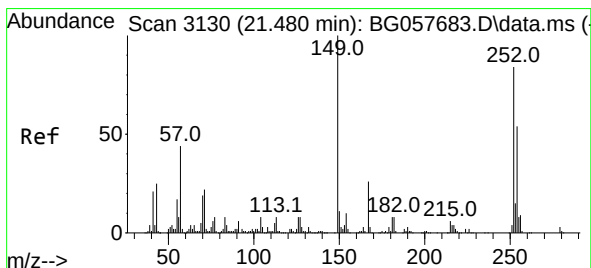
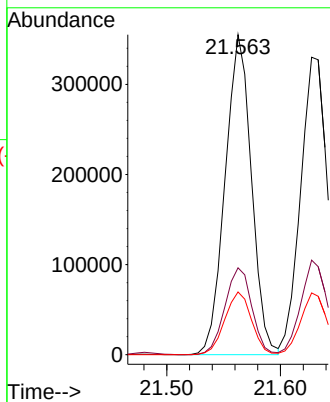
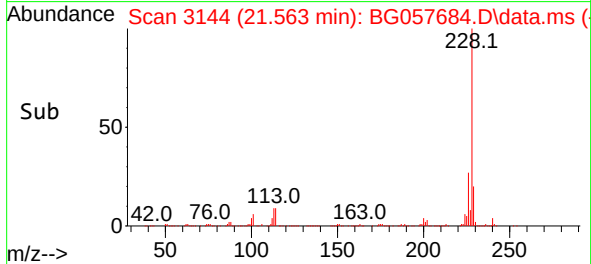
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



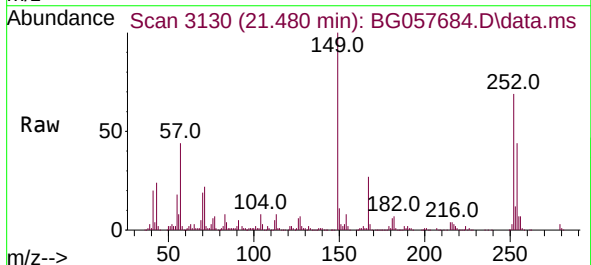
Tgt Ion:228 Resp: 570815
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.6 15.9 23.9

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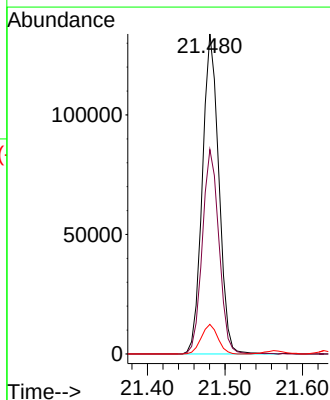
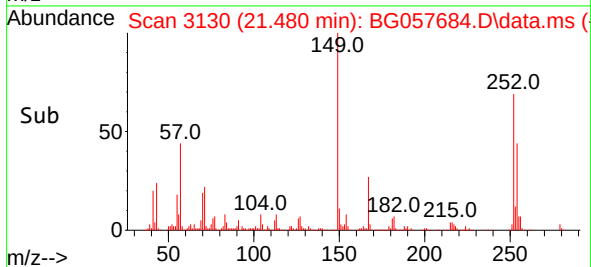
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

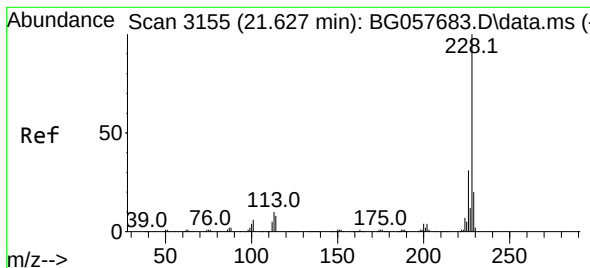


#82
3,3'-Dichlorobenzidine
Concen: 49.893 ng
RT: 21.480 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:252 Resp: 197514
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 9.3 7.3 10.9





#83

Chrysene

Concen: 47.867 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 54282

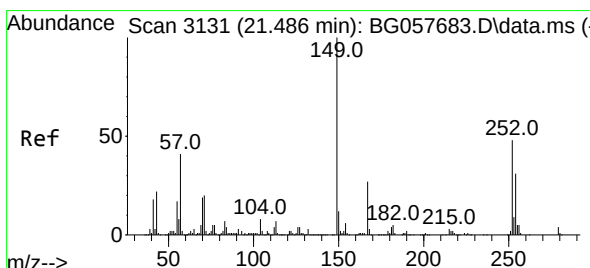
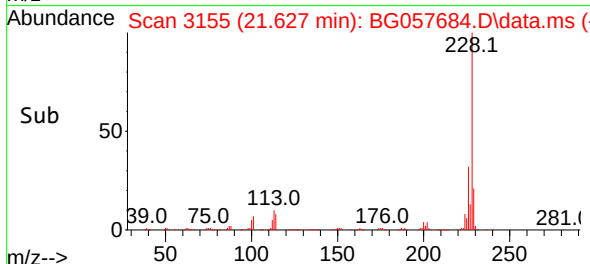
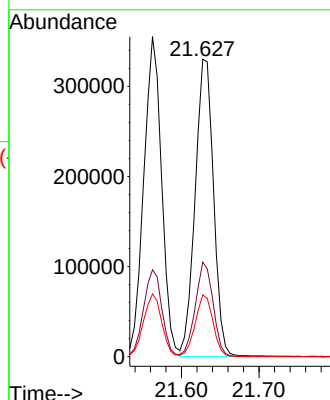
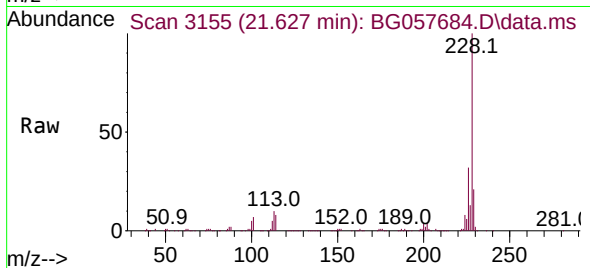
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.3	36.5
229	20.8	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.940 ng

RT: 21.486 min Scan# 3131

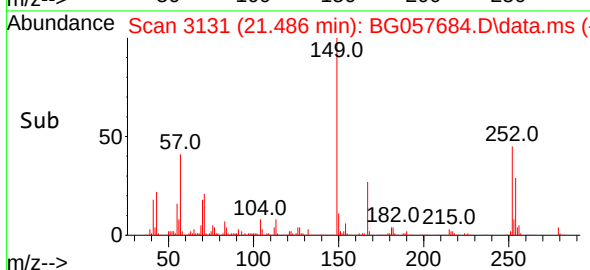
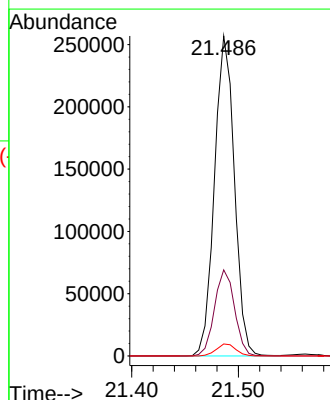
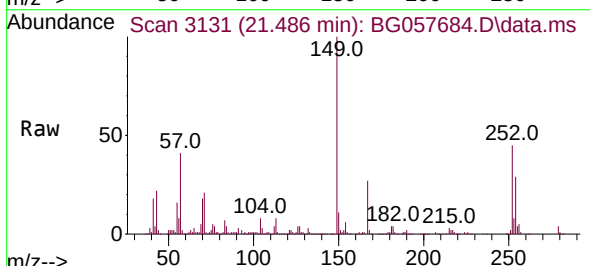
Delta R.T. 0.001 min

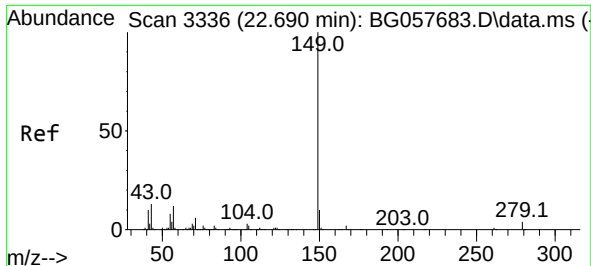
Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Tgt Ion:149 Resp: 332308

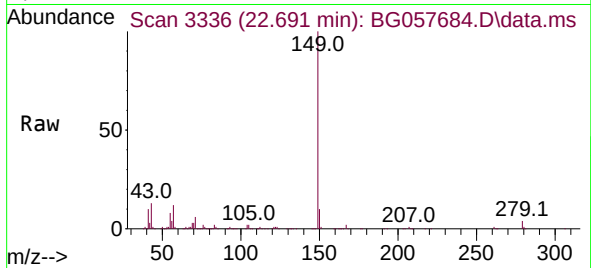
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.6	32.4
279	3.8	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 53.355 ng
RT: 22.691 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

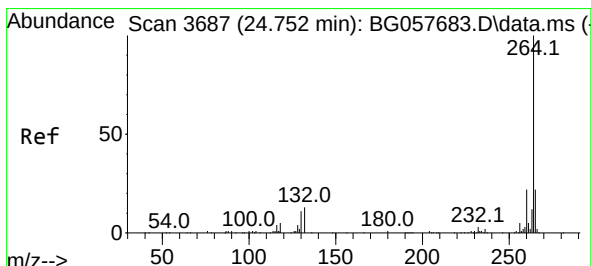
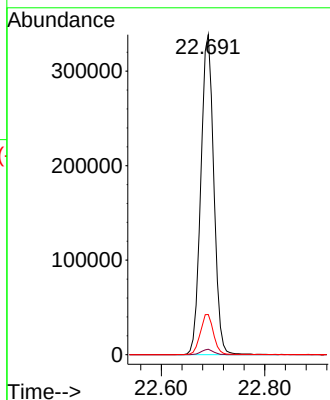
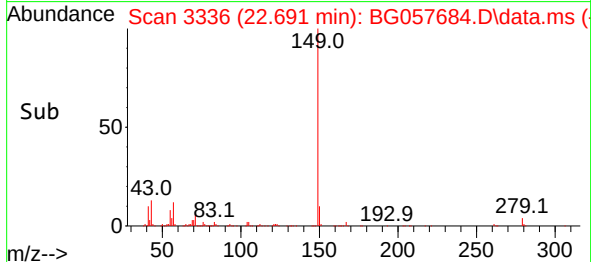
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



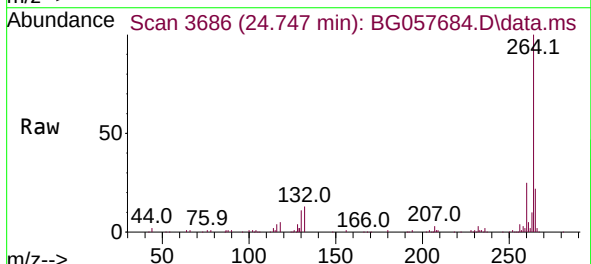
Tgt Ion:149 Resp: 58784
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.0 10.6 15.8

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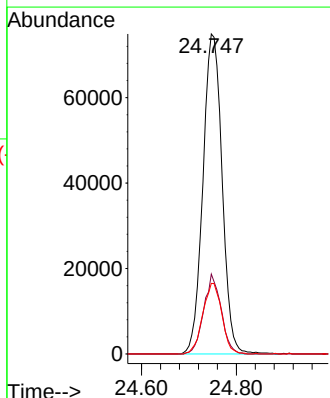
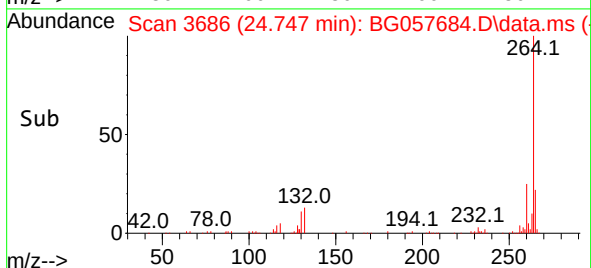
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

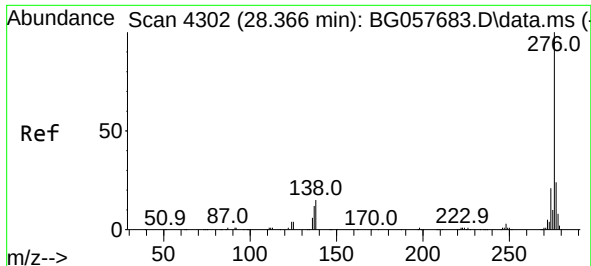


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.747 min Scan# 3686
Delta R.T. -0.005 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



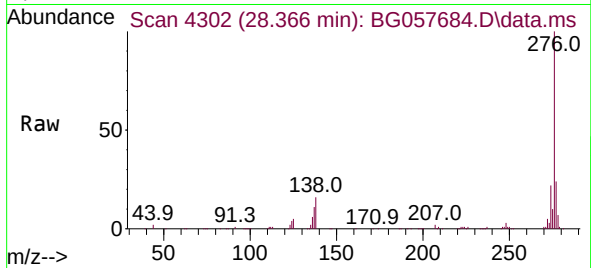
Tgt Ion:264 Resp: 210205
Ion Ratio Lower Upper
264 100
260 24.9 17.6 26.4
265 22.1 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.840 ng
RT: 28.366 min Scan# 4302
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

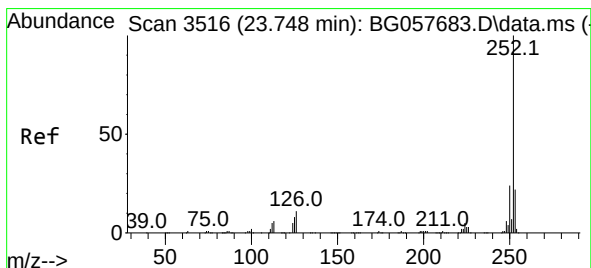
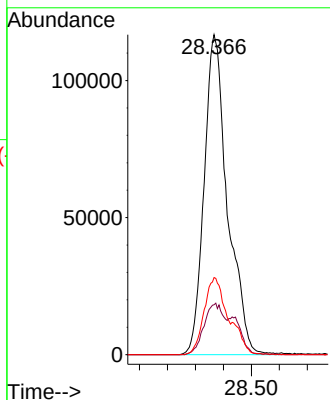
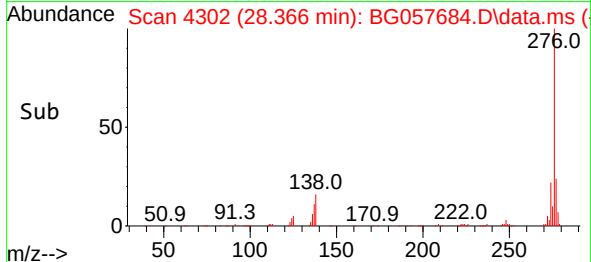
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



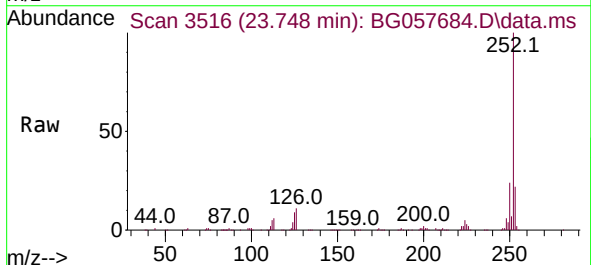
Tgt Ion:276 Resp: 678489
Ion Ratio Lower Upper
276 100
138 13.9 11.5 17.3
277 25.3 20.1 30.1

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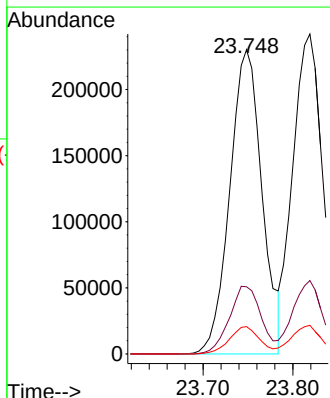
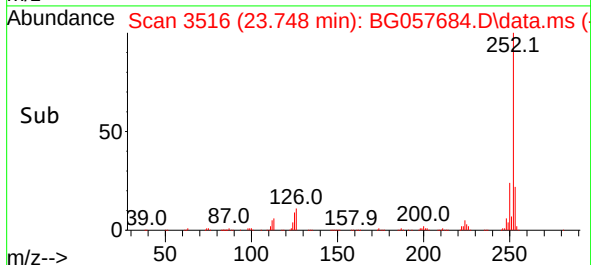
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

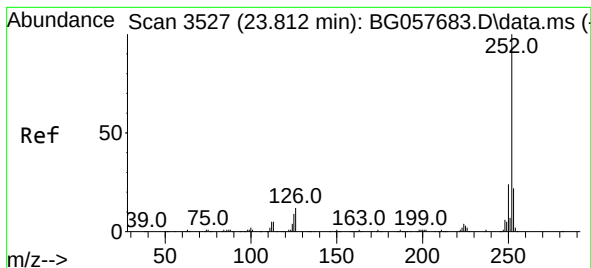


#88
Benzo(b)fluoranthene
Concen: 50.107 ng
RT: 23.748 min Scan# 3516
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:252 Resp: 573201
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.0 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 47.999 ng

RT: 23.819 min Scan# 3527

Delta R.T. 0.007 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 559460

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

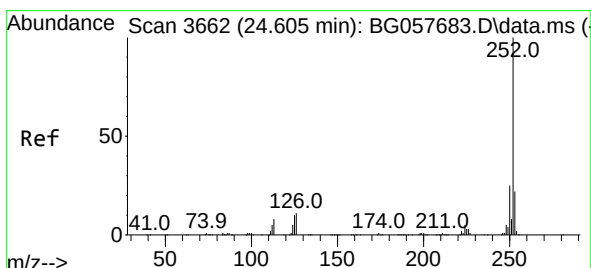
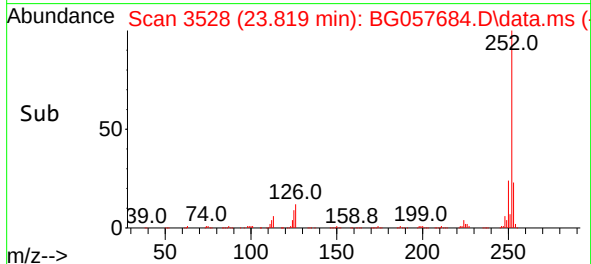
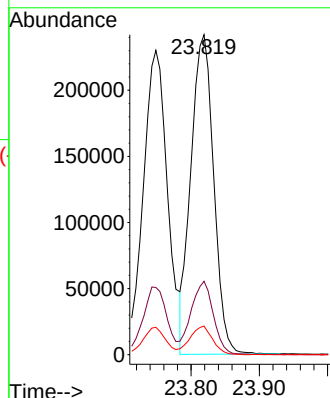
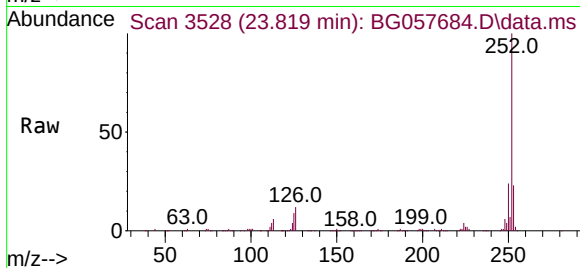
125 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#90

Benzo(a)pyrene

Concen: 49.353 ng

RT: 24.606 min Scan# 3662

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

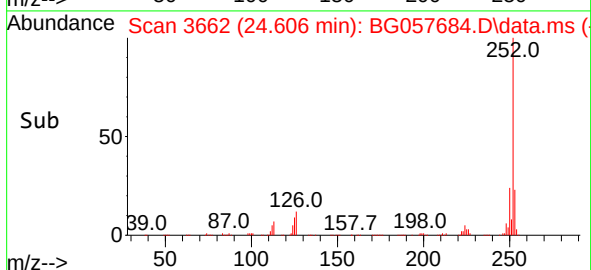
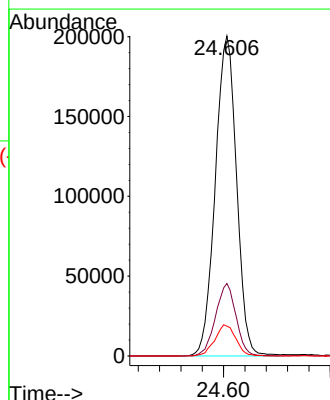
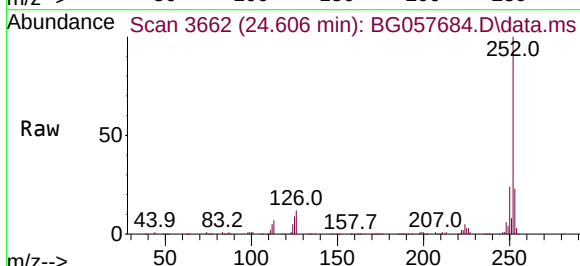
Tgt Ion:252 Resp: 554763

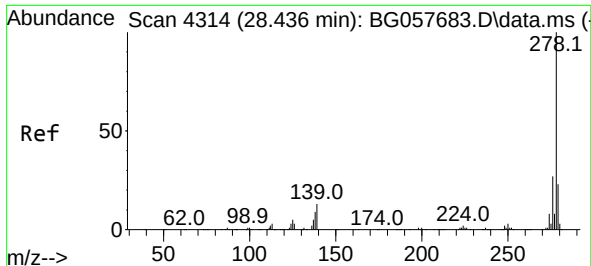
Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

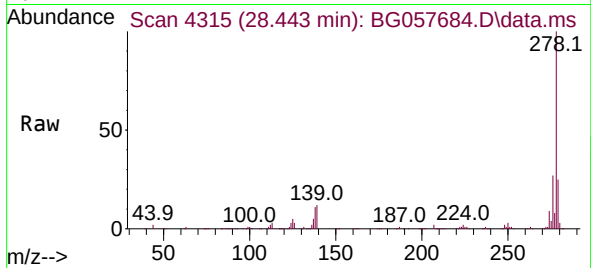
125 9.3 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 49.461 ng
RT: 28.443 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

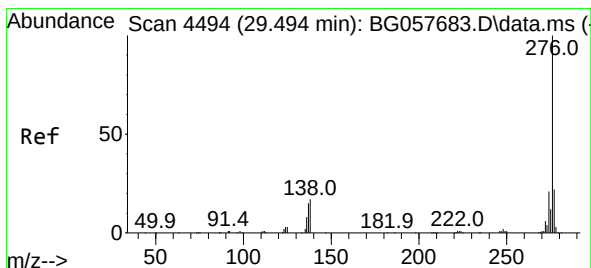
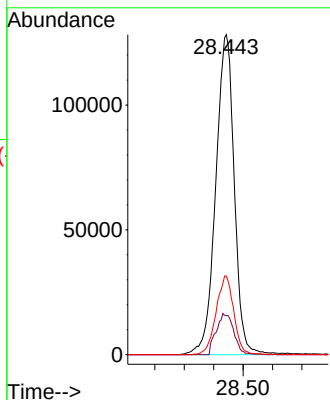
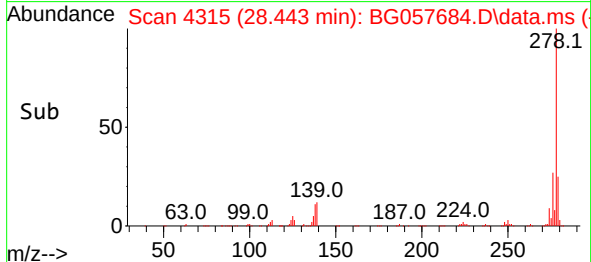
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



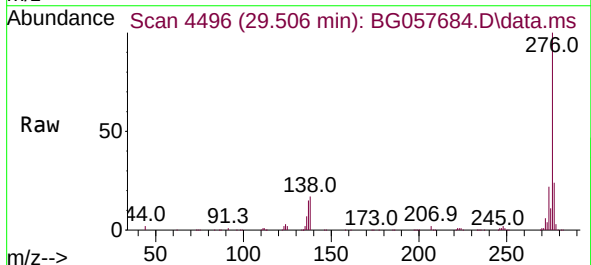
Tgt Ion:278 Resp: 561630
Ion Ratio Lower Upper
278 100
139 12.3 10.1 15.1
279 24.6 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.616 ng
RT: 29.506 min Scan# 4496
Delta R.T. 0.012 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42



Tgt Ion:276 Resp: 556253
Ion Ratio Lower Upper
276 100
277 23.8 17.5 26.3
138 17.0 13.6 20.4

