

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057681.D
 Acq On : 12 Jun 2023 14:40
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 01:46:10 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	7.941	152	27546	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	115891	20.000	ng	# 0.00
39) Acenaphthene-d10	14.580	164	79139	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	190621	20.000	ng	0.00
76) Chrysene-d12	21.578	240	174449	20.000	ng	0.00
86) Perylene-d12	24.750	264	204924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	36480	20.767	ng	0.00
7) Phenol-d6	7.095	99	53635	21.109	ng	0.00
23) Nitrobenzene-d5	9.104	82	26986	14.270	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	17421	18.048	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	116782	21.378	ng	0.00
79) Terphenyl-d14	19.938	244	203641	21.560	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	9002	10.764	ng	95
3) Pyridine	3.822	79	24105	10.286	ng	92
4) n-Nitrosodimethylamine	3.734	42	11464	10.102	ng	# 87
6) Aniline	7.265	93	33502	10.588	ng	92
8) 2-Chlorophenol	7.506	128	17930	10.485	ng	97
9) Benzaldehyde	7.083	77	18304	11.987	ng	97
10) Phenol	7.118	94	26277	10.535	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	19276	10.246	ng	97
12) 1,3-Dichlorobenzene	7.835	146	20163	10.838	ng	98
13) 1,4-Dichlorobenzene	7.982	146	20300	10.935	ng	95
14) 1,2-Dichlorobenzene	8.299	146	19829	10.995	ng	96
15) Benzyl Alcohol	8.176	79	18690	9.924	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	44119m	10.757	ng	
17) 2-Methylphenol	8.375	107	18561	10.342	ng	98
18) Hexachloroethane	9.028	117	6329	10.021	ng	94
19) n-Nitroso-di-n-propyla...	8.745	70	17429	10.400	ng	90
20) 3+4-Methylphenols	8.698	107	25093	10.323	ng	98
22) Acetophenone	8.763	105	33538	10.335	ng	# 97
24) Nitrobenzene	9.145	77	15612	8.010	ng	99
25) Isophorone	9.662	82	50249	10.189	ng	98
26) 2-Nitrophenol	9.856	139	3279	9.397	ng	# 91
27) 2,4-Dimethylphenol	9.909	122	18107	10.059	ng	95
28) bis(2-Chloroethoxy)met...	10.156	93	26067	9.944	ng	# 95
29) 2,4-Dichlorophenol	10.391	162	15777	9.465	ng	91
30) 1,2,4-Trichlorobenzene	10.608	180	20662	10.229	ng	100
31) Naphthalene	10.796	128	64565	10.446	ng	99
32) Benzoic acid	9.973	122	4831	10.112	ng	# 79
33) 4-Chloroaniline	10.902	127	27789	10.160	ng	98
34) Hexachlorobutadiene	11.084	225	13361	10.276	ng	96
35) Caprolactam	11.642	113	4960	8.772	ng	96
36) 4-Chloro-3-methylphenol	12.018	107	20776	9.619	ng	98
37) 2-Methylnaphthalene	12.406	142	45656	10.336	ng	90
38) 1-Methylnaphthalene	12.623	142	44012	10.578	ng	96
40) 1,2,4,5-Tetrachloroben...	12.770	216	23615	10.092	ng	97
41) Hexachlorocyclopentadiene	12.753	237	9845	8.735	ng	96
43) 2,4,6-Trichlorophenol	13.005	196	13103	9.014	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057681.D
 Acq On : 12 Jun 2023 14:40
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

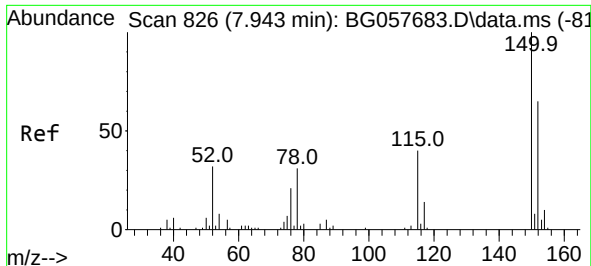
Manual Integrations
 APPROVED

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

Quant Time: Jun 13 01:46:10 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)
44) 2,4,5-Trichlorophenol	13.076	196	16439	9.486	ng	97
46) 1,1'-Biphenyl	13.411	154	57913	10.352	ng	98
47) 2-Chloronaphthalene	13.452	162	44269	10.376	ng	97
48) 2-Nitroaniline	13.652	65	6918	10.572	ng	95
49) Acenaphthylene	14.298	152	74705	10.414	ng	99
50) Dimethylphthalate	14.028	163	59889	10.252	ng	98
51) 2,6-Dinitrotoluene	14.145	165	5666	10.290	ng	90
52) Acenaphthene	14.644	154	44624	10.339	ng	95
53) 3-Nitroaniline	14.474	138	6772	9.931	ng	# 92
54) 2,4-Dinitrophenol	14.674	184	1882	10.952	ng	# 86
55) Dibenzofuran	14.974	168	76300	10.634	ng	99
56) 4-Nitrophenol	14.768	139	5304	10.831	ng	97
57) 2,4-Dinitrotoluene	14.927	165	6906	10.714	ng	# 96
58) Fluorene	15.626	166	60536	10.746	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.197	232	12572	9.056	ng	# 97
60) Diethylphthalate	15.397	149	62330	10.384	ng	96
61) 4-Chlorophenyl-phenyle...	15.620	204	32454	10.669	ng	96
62) 4-Nitroaniline	15.632	138	7640	9.688	ng	# 84
63) Azobenzene	15.914	77	65851	10.459	ng	98
65) 4,6-Dinitro-2-methylph...	15.690	198	3075	10.772	ng	84
66) n-Nitrosodiphenylamine	15.831	169	53766	10.616	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	20806	10.311	ng	98
68) Hexachlorobenzene	16.625	284	20599	10.196	ng	90
69) Atrazine	16.777	200	18145	10.342	ng	98
70) Pentachlorophenol	16.965	266	10981	8.383	ng	94
71) Phenanthrene	17.365	178	99685	10.702	ng	100
72) Anthracene	17.453	178	100854	10.618	ng	99
73) Carbazole	17.717	167	93769	10.624	ng	98
74) Di-n-butylphthalate	18.293	149	107077	10.156	ng	98
75) Fluoranthene	19.374	202	120982	10.623	ng	97
77) Benzidine	19.556	184	43172	9.749	ng	99
78) Pyrene	19.733	202	127270	10.308	ng	98
80) Butylbenzylphthalate	20.632	149	37670	8.716	ng	96
81) Benzo(a)anthracene	21.560	228	125165	10.328	ng	98
82) 3,3'-Dichlorobenzidine	21.478	252	39363	9.809	ng	98
83) Chrysene	21.625	228	117611	10.231	ng	98
84) Bis(2-ethylhexyl)phtha...	21.489	149	63529	9.607	ng	99
85) Di-n-octyl phthalate	22.688	149	97177	8.701	ng	98
87) Indeno(1,2,3-cd)pyrene	28.352	276	132470	9.982	ng	99
88) Benzo(b)fluoranthene	23.740	252	113435	10.172	ng	99
89) Benzo(k)fluoranthene	23.804	252	116659	10.267	ng	99
90) Benzo(a)pyrene	24.598	252	111135	10.142	ng	99
91) Dibenzo(a,h)anthracene	28.422	278	111211	10.046	ng	100
92) Benzo(g,h,i)perylene	29.474	276	110247	10.087	ng	98

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



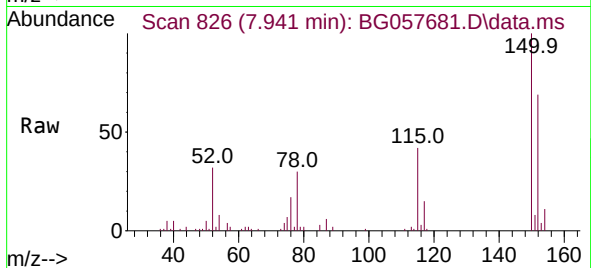
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

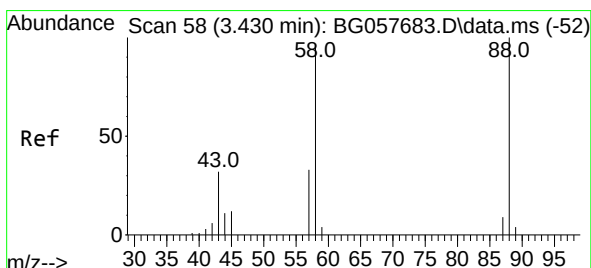
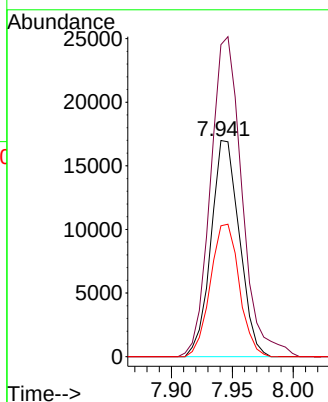
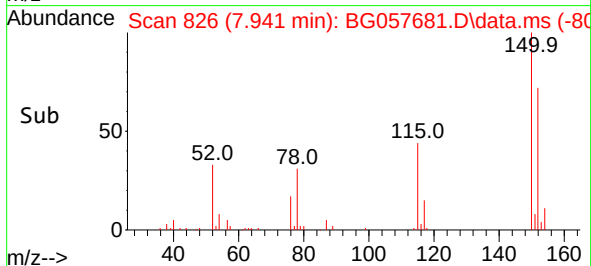


Tgt Ion:152 Resp: 27540
Ion Ratio Lower Upper
152 100
150 144.4 123.8 185.6
115 60.6 49.3 73.9

Manual Integrations

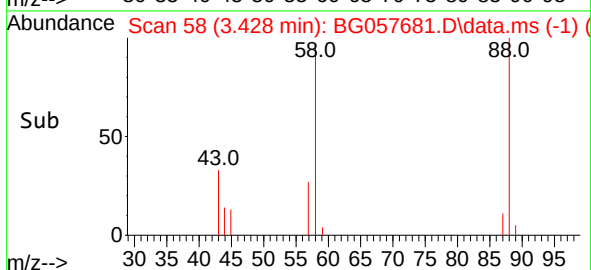
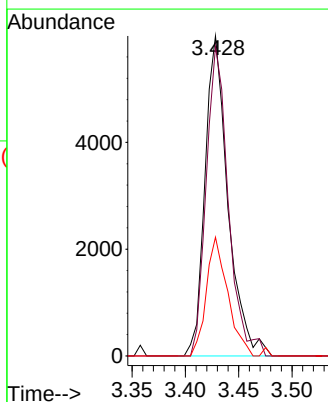
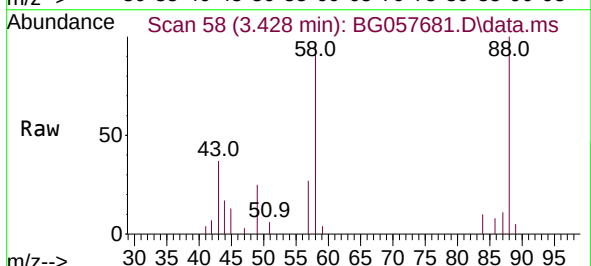
APPROVED

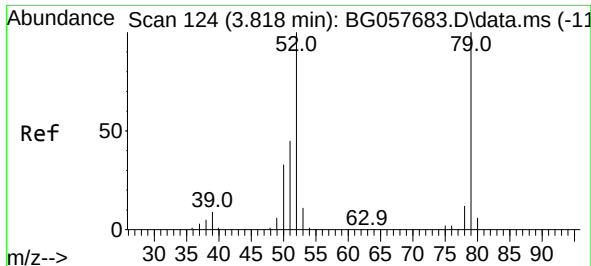
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 10.764 ng
RT: 3.428 min Scan# 58
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 88 Resp: 9002
Ion Ratio Lower Upper
88 100
58 93.2 79.0 118.6
43 34.5 26.6 39.8





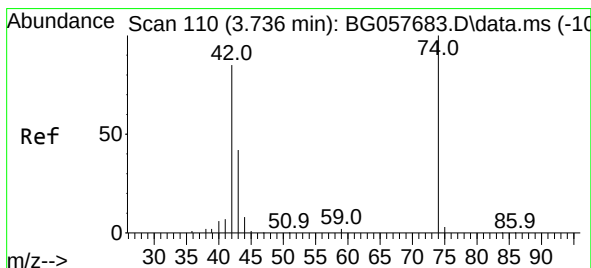
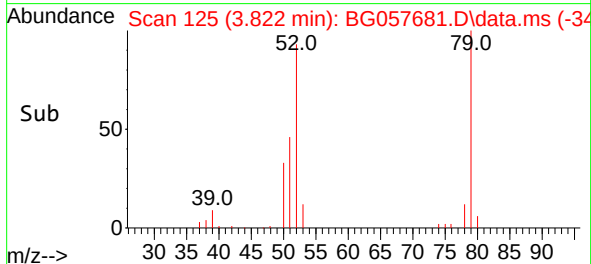
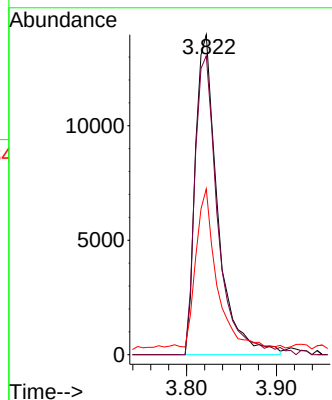
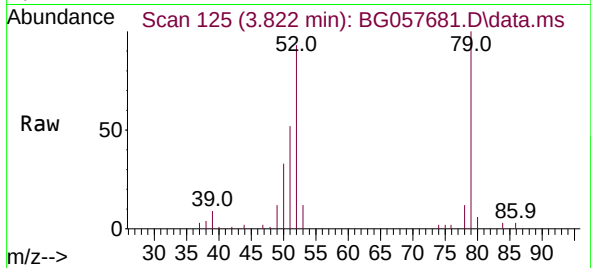
#3
Pyridine
Concen: 10.286 ng
RT: 3.822 min Scan# 110
Delta R.T. 0.004 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 2410
Ion Ratio Lower Upper
79 100
52 93.4 80.3 120.5
51 51.8 36.4 54.6

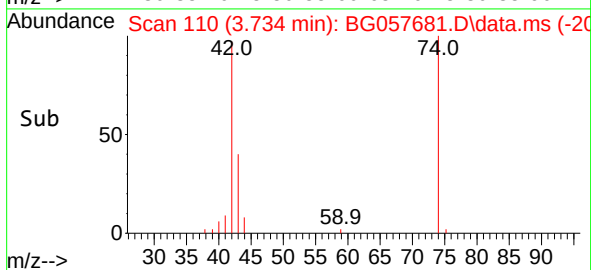
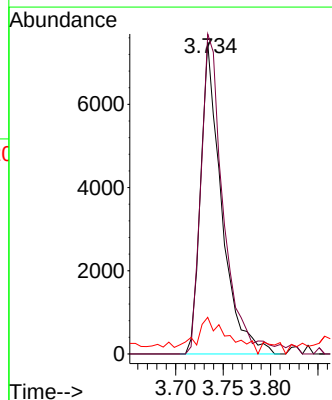
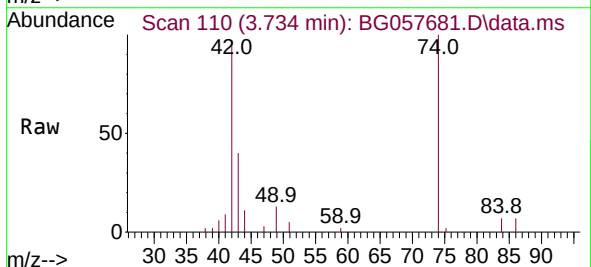
Manual Integrations
APPROVED

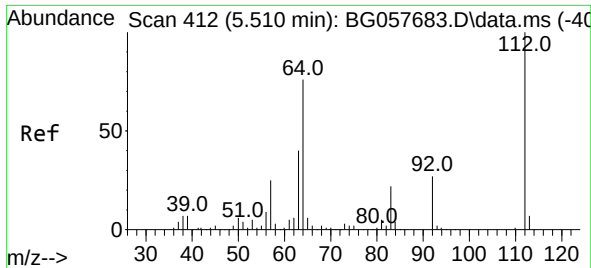
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 10.102 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 42 Resp: 11464
Ion Ratio Lower Upper
42 100
74 102.7 94.4 141.6
44 11.8 7.7 11.5





#5
2-Fluorophenol
Concen: 20.767 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

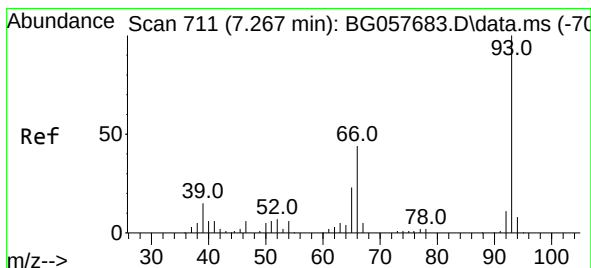
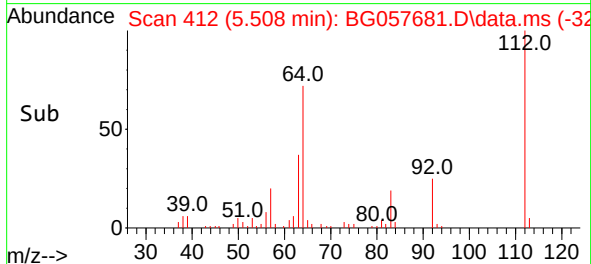
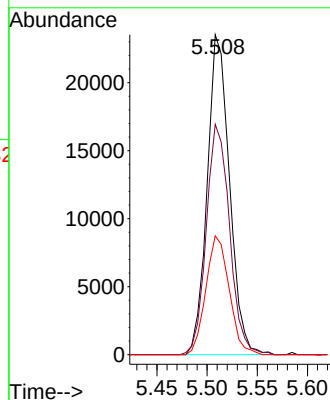
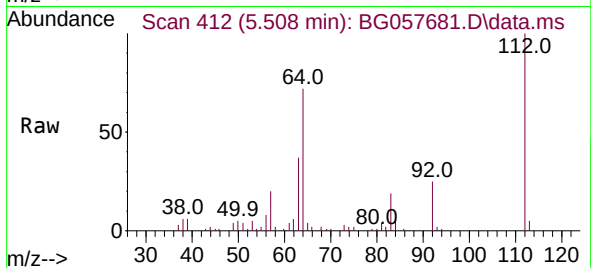
SSTDICC010

Tgt Ion:112 Resp: 36480
Ion Ratio Lower Upper
112 100
64 72.0 61.0 91.4
63 37.2 31.8 47.8

Manual Integrations

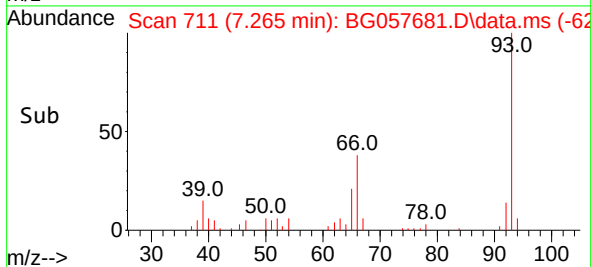
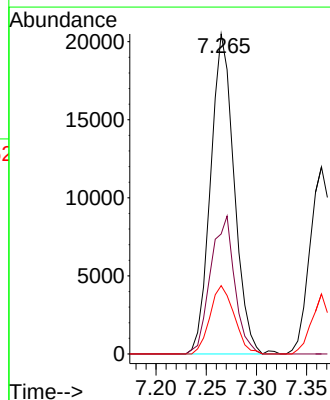
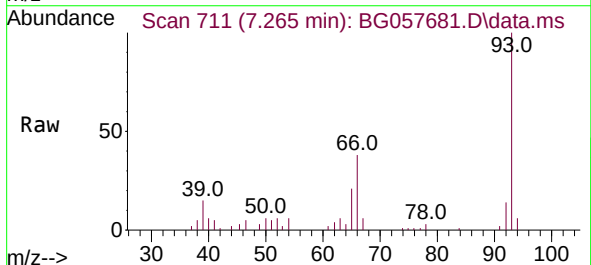
APPROVED

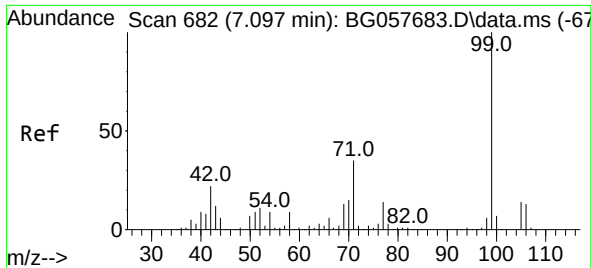
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 10.588 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 93 Resp: 33502
Ion Ratio Lower Upper
93 100
66 37.5 35.3 52.9
65 21.4 18.2 27.4





#7
Phenol-d6
Concen: 21.109 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

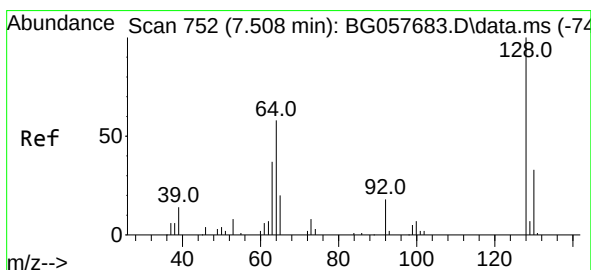
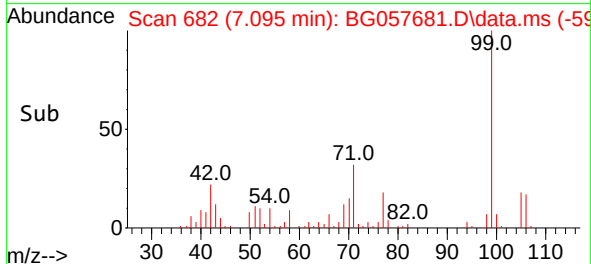
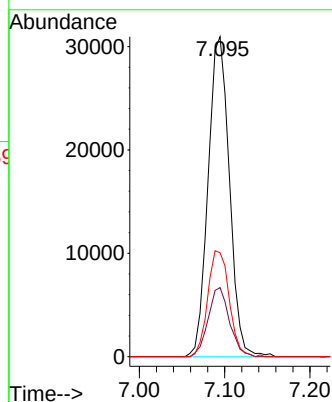
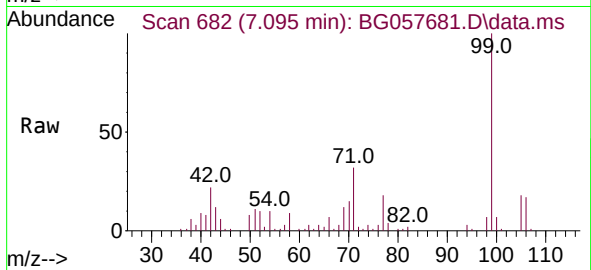
SSTDICC010

Tgt Ion: 99 Resp: 5363
Ion Ratio Lower Upper
99 100
42 21.6 17.9 26.9
71 32.5 28.3 42.5

Manual Integrations

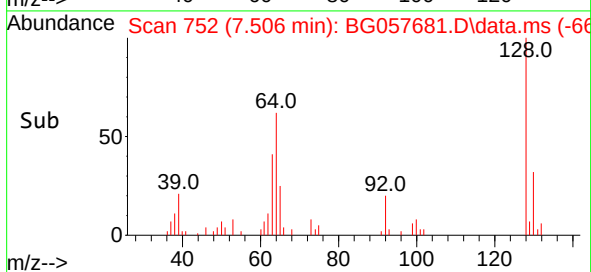
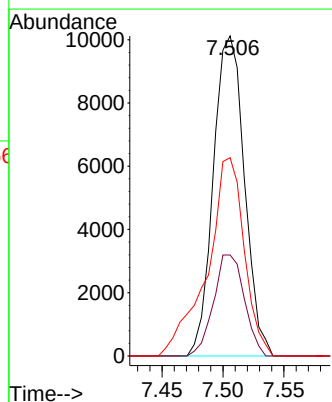
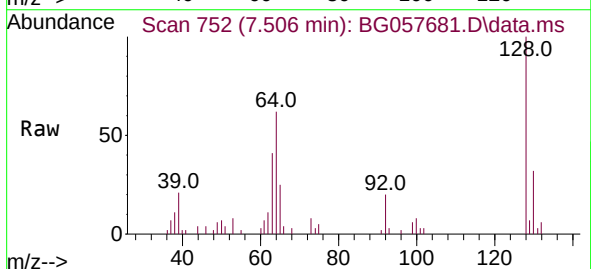
APPROVED

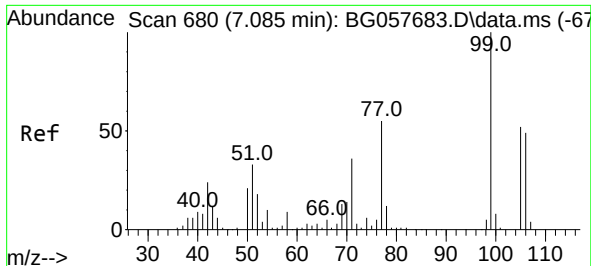
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 10.485 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:128 Resp: 17930
Ion Ratio Lower Upper
128 100
130 31.5 13.3 53.3
64 62.0 43.9 83.9





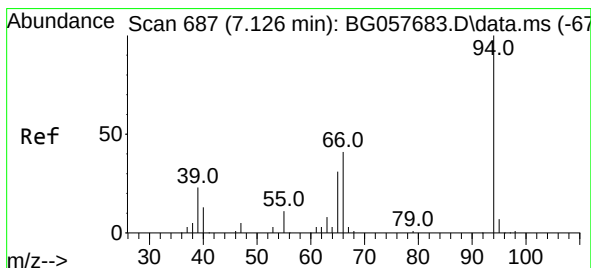
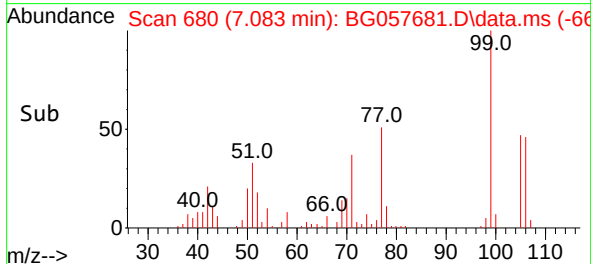
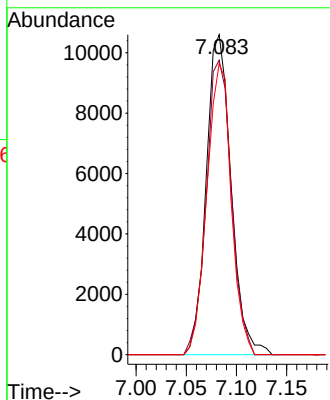
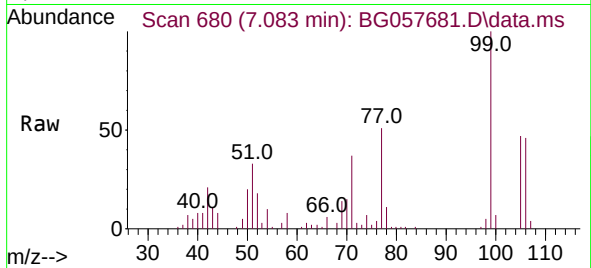
#9
Benzaldehyde
Concen: 11.987 ng
RT: 7.083 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 18304
Ion Ratio Lower Upper
77 100
105 92.0 74.7 114.7
106 91.0 68.8 108.8

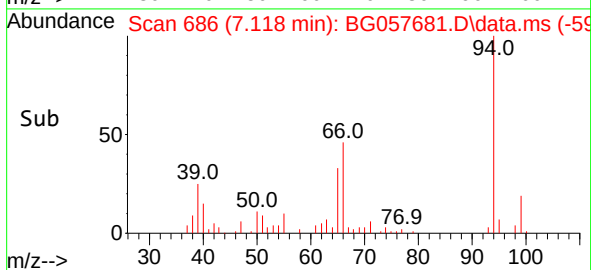
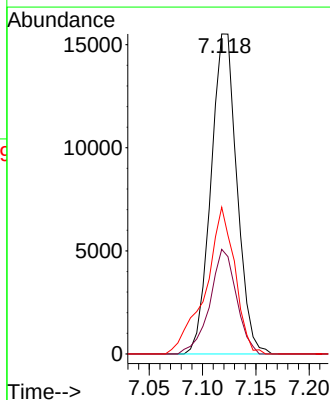
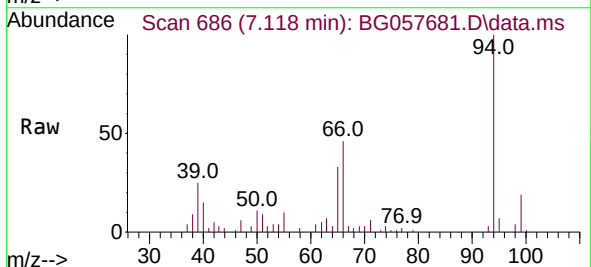
Manual Integrations
APPROVED

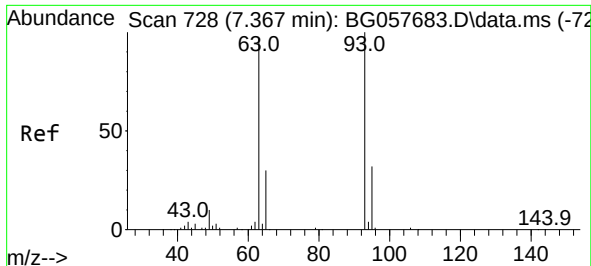
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 10.535 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 94 Resp: 26277
Ion Ratio Lower Upper
94 100
65 32.7 11.6 51.6
66 45.9 21.9 61.9





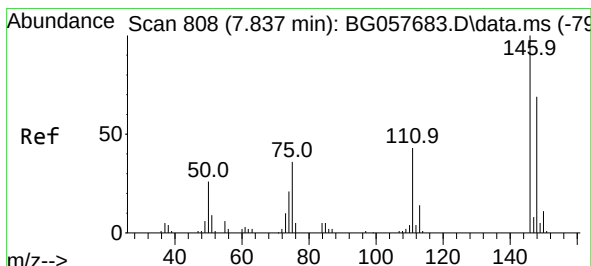
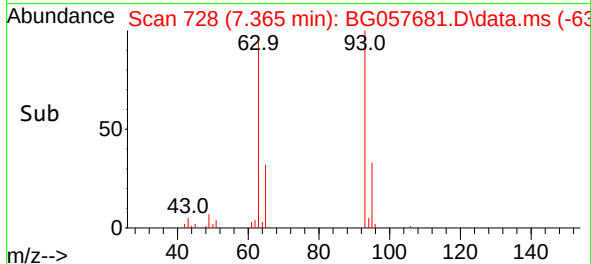
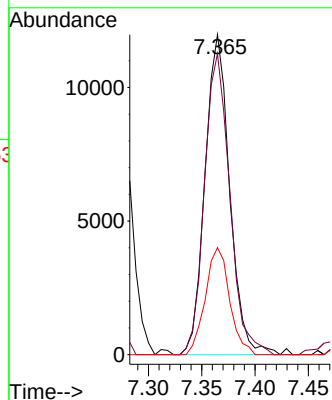
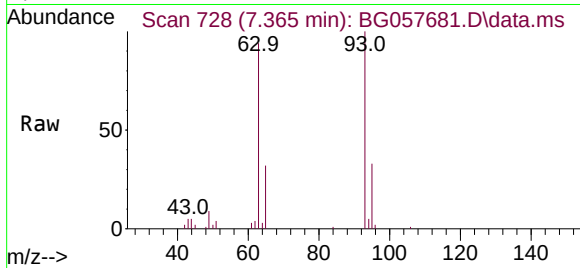
#11
bis(2-Chloroethyl)ether
Concen: 10.246 ng
RT: 7.365 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 19270
Ion Ratio Lower Upper
93 100
63 94.1 76.6 116.6
95 33.5 11.8 51.8

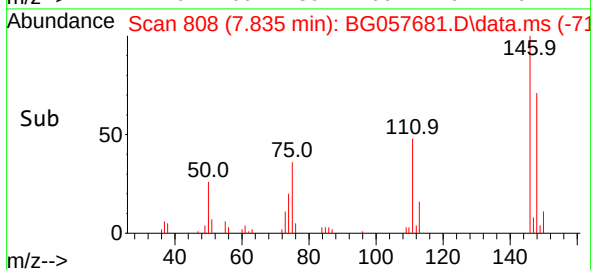
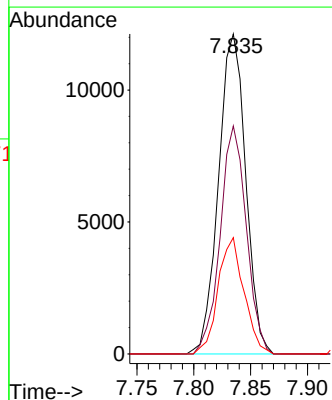
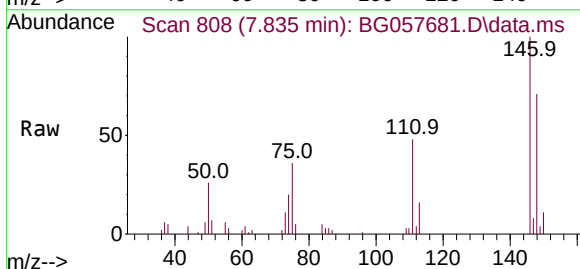
Manual Integrations
APPROVED

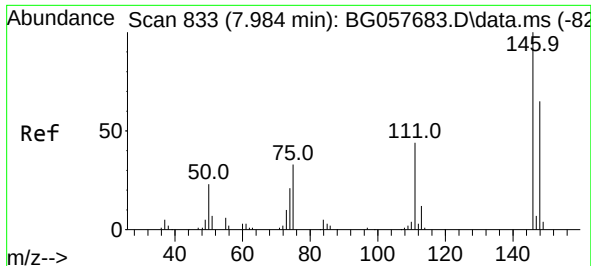
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 10.838 ng
RT: 7.835 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:146 Resp: 20163
Ion Ratio Lower Upper
146 100
148 71.2 55.3 82.9
75 36.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 10.935 ng

RT: 7.982 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

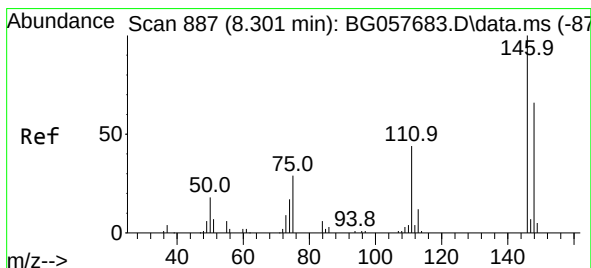
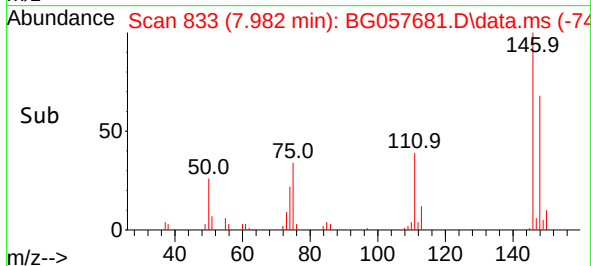
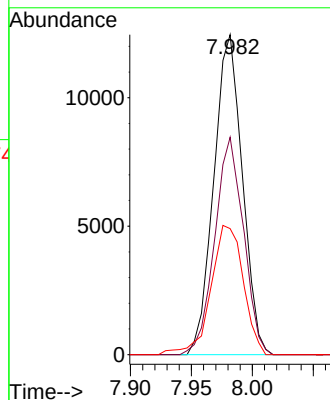
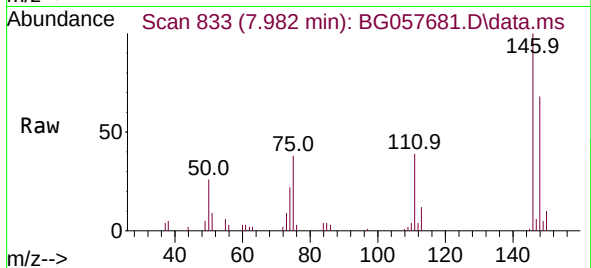
Tgt Ion:146	Resp:	20300
Ion Ratio	Lower	Upper
146	100	
148	68.0	51.8 77.8
111	39.4	35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 10.995 ng

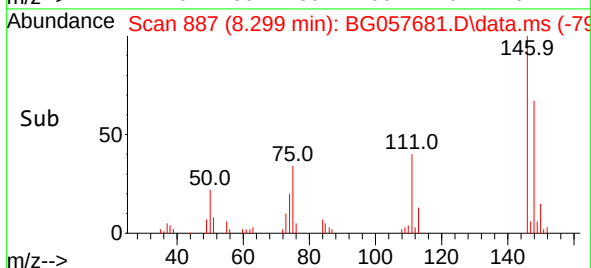
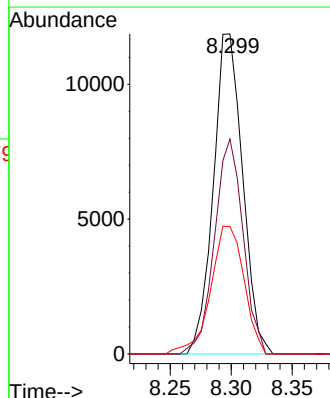
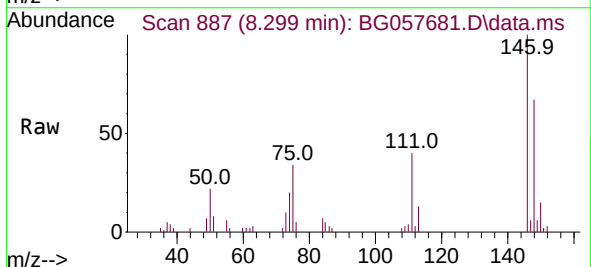
RT: 8.299 min Scan# 887

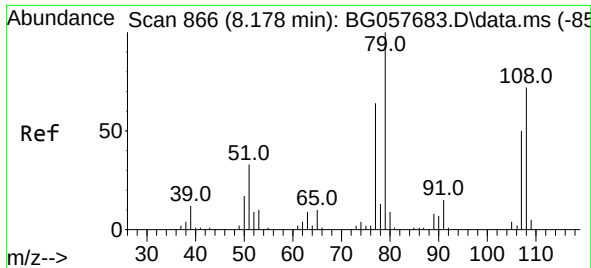
Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Tgt Ion:146	Resp:	19829
Ion Ratio	Lower	Upper
146	100	
148	67.2	53.1 79.7
111	39.8	35.8 53.8





#15
Benzyl Alcohol
Concen: 9.924 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

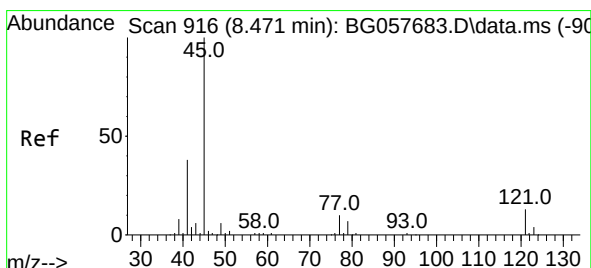
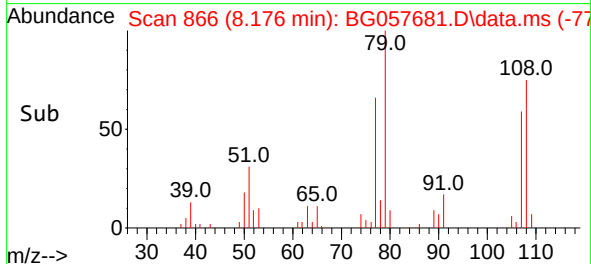
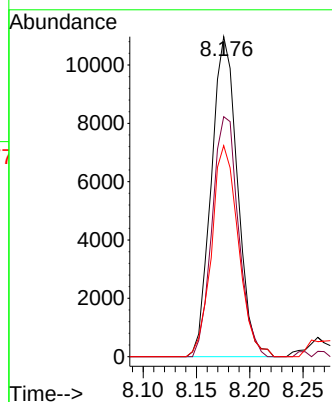
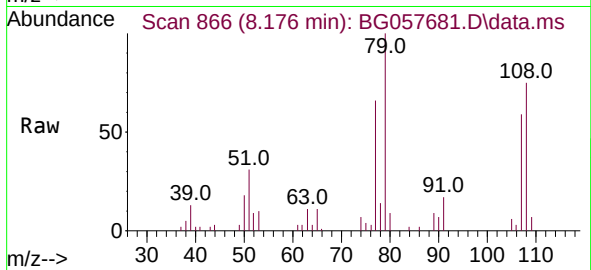
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 18690
Ion Ratio Lower Upper
79 100
108 75.0 57.4 86.2
77 66.0 51.4 77.2

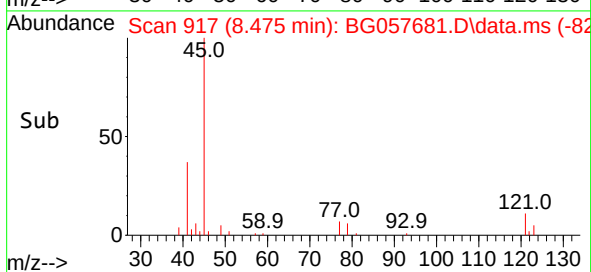
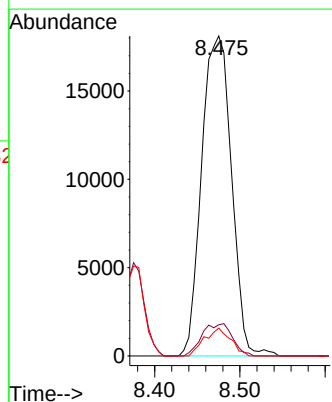
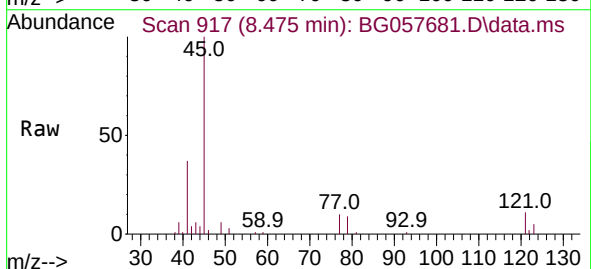
Manual Integrations
APPROVED

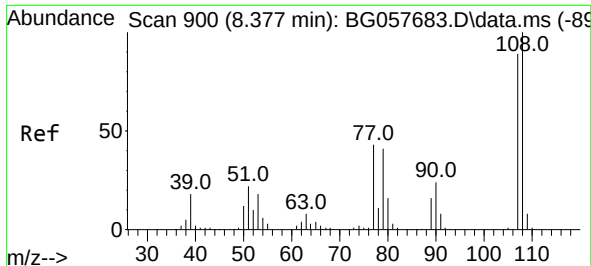
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.757 ng m
RT: 8.475 min Scan# 917
Delta R.T. 0.004 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion: 45 Resp: 44119
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.6
79 8.7 0.0 27.1





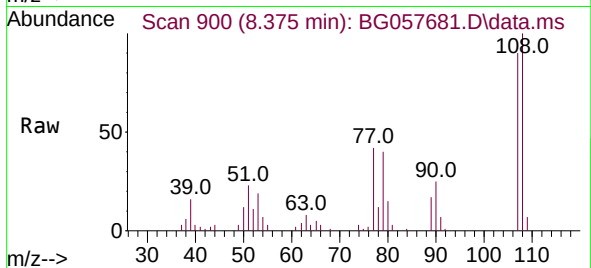
#17
2-Methylphenol
Concen: 10.342 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

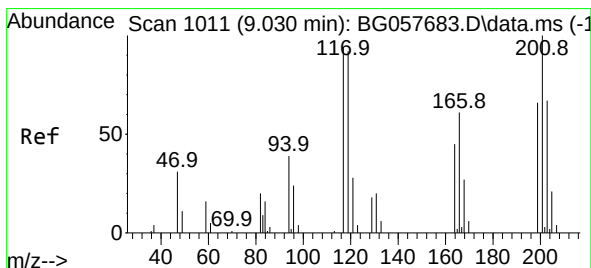
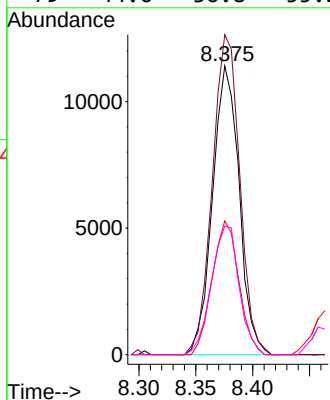
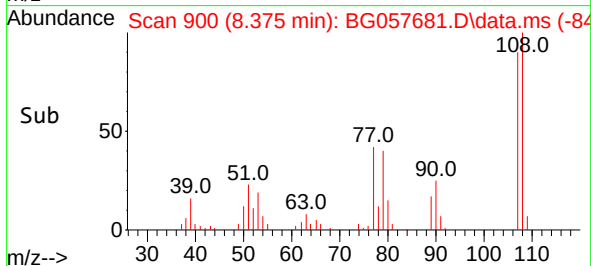


Tgt Ion:107 Resp: 1856
Ion Ratio Lower Upper
107 100
108 110.8 90.4 135.6
77 46.3 38.8 58.2
79 44.6 36.8 55.2

Manual Integrations

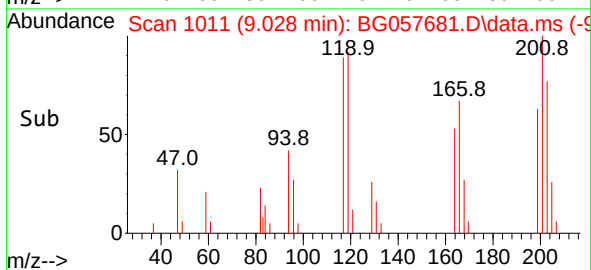
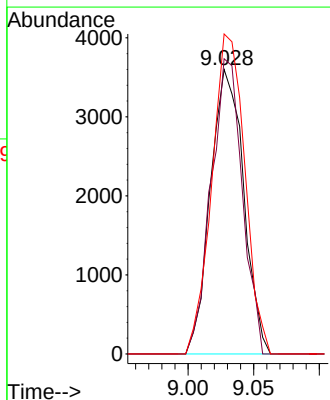
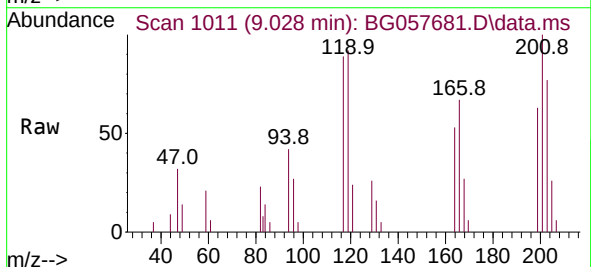
APPROVED

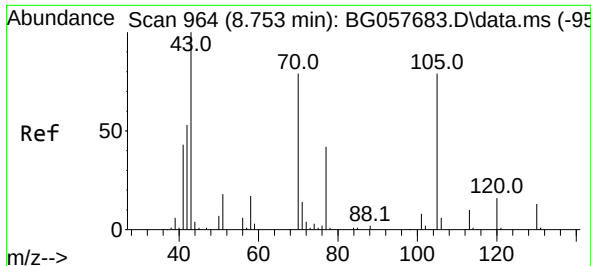
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 10.021 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:117 Resp: 6329
Ion Ratio Lower Upper
117 100
119 103.8 78.2 117.2
201 112.5 85.3 127.9





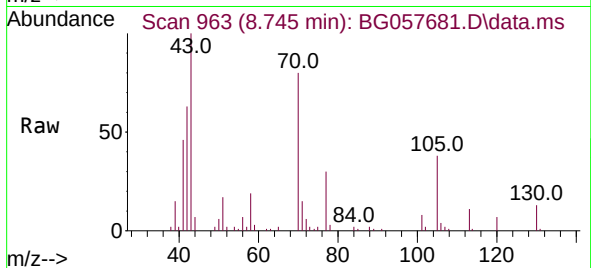
#19
n-Nitroso-di-n-propylamine
Concen: 10.400 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

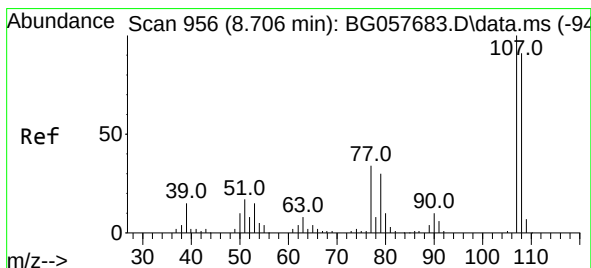
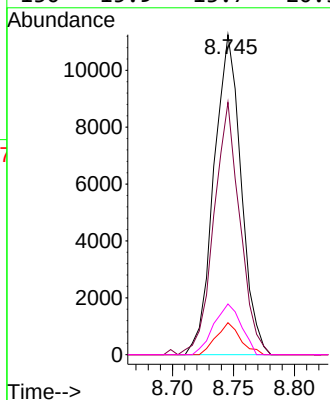
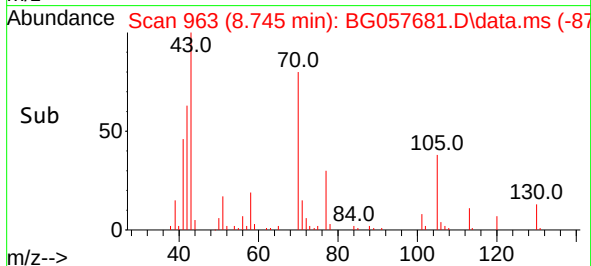


Tgt Ion: 70 Resp: 17429
Ion Ratio Lower Upper
70 100
42 78.9 54.3 81.5
101 10.0 7.7 11.5
130 15.9 13.7 20.5

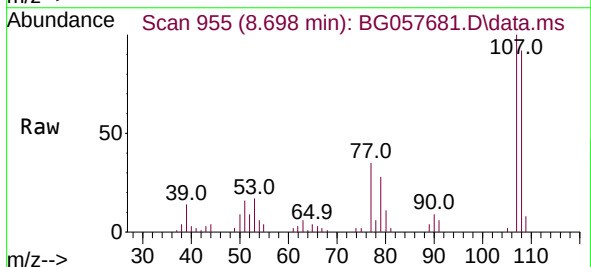
Manual Integrations

APPROVED

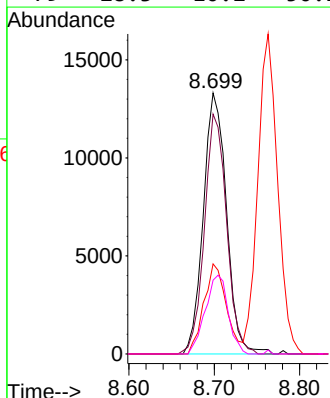
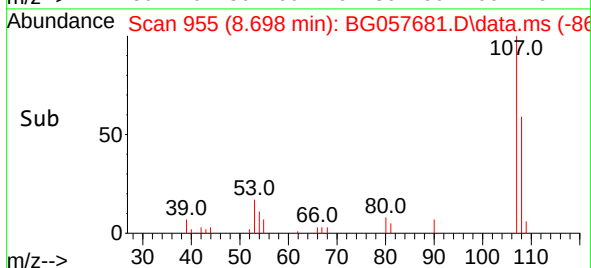
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

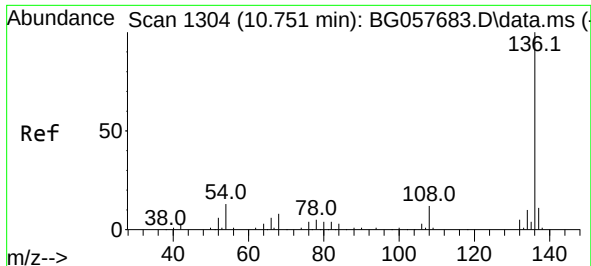


#20
3+4-Methylphenols
Concen: 10.323 ng
RT: 8.698 min Scan# 955
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:107 Resp: 25093
Ion Ratio Lower Upper
107 100
108 91.9 70.7 110.7
77 34.5 13.6 53.6
79 28.3 10.2 50.2





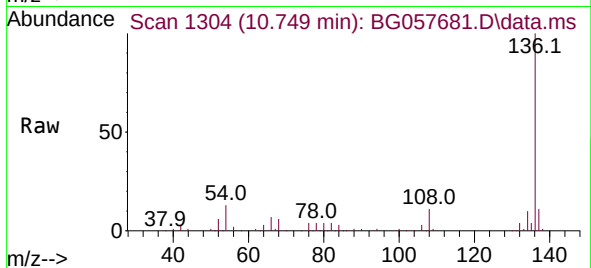
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11589
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

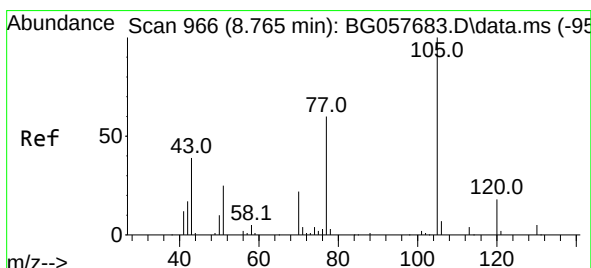
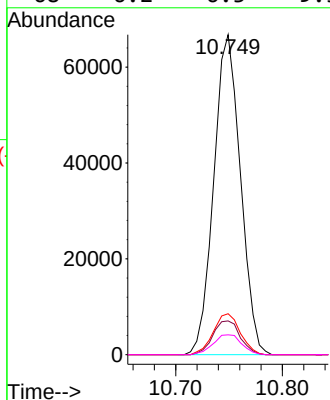
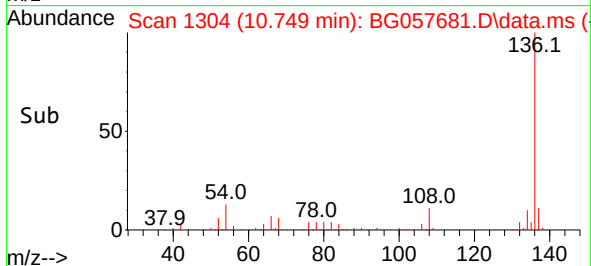


Tgt Ion:136 Resp: 11589
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 12.8 10.3 15.5
68 6.2 6.3 9.5#

Manual Integrations

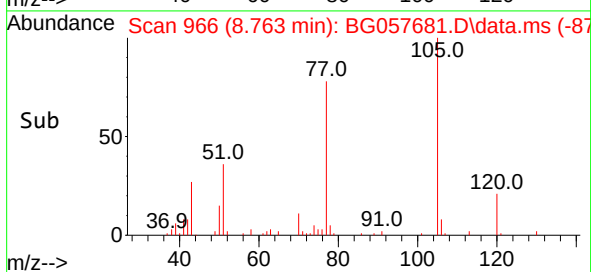
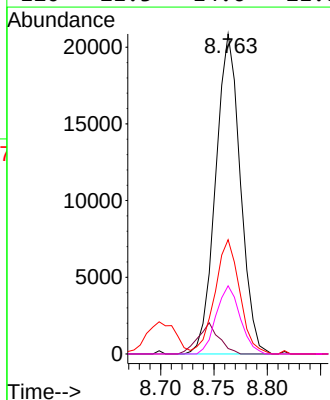
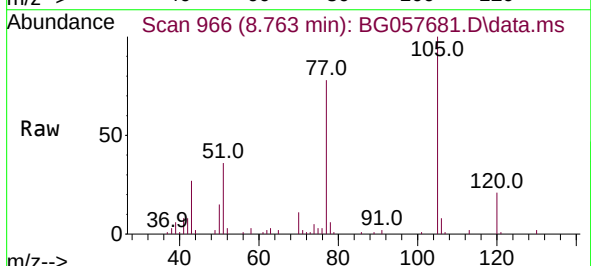
APPROVED

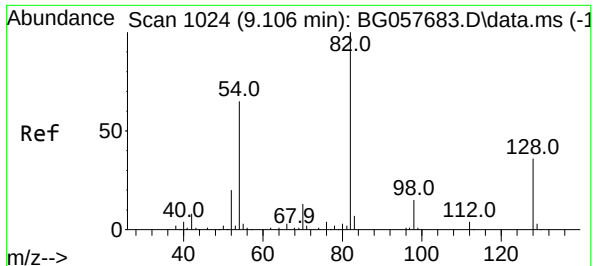
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 10.335 ng
RT: 8.763 min Scan# 966
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:105 Resp: 33538
Ion Ratio Lower Upper
105 100
71 1.7 3.0 4.4#
51 35.7 29.0 43.6
120 21.3 14.6 21.8





#23

Nitrobenzene-d5

Concen: 14.270 ng

RT: 9.104 min Scan# 1024

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

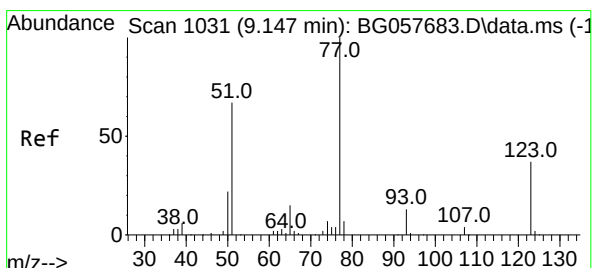
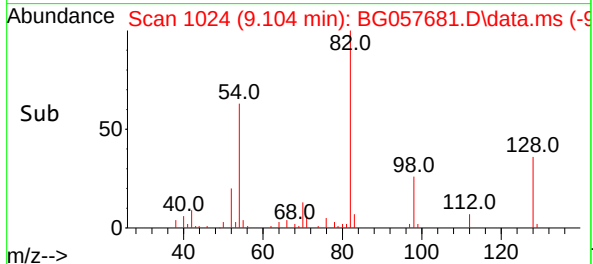
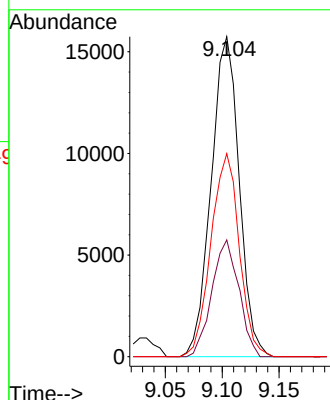
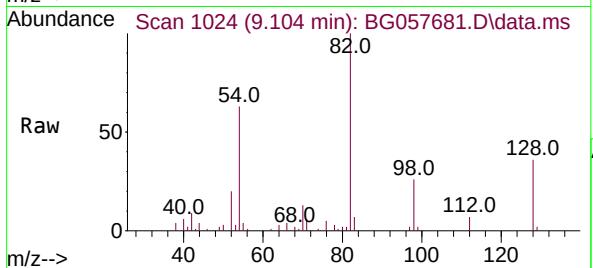
SSTDICC010

Tgt Ion: 82 Resp: 26980
 Ion Ratio Lower Upper
 82 100
 128 36.5 28.6 43.0
 54 63.5 51.8 77.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 8.010 ng

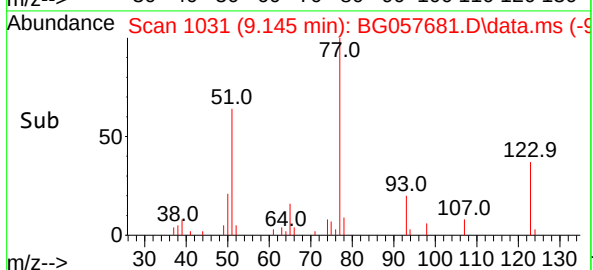
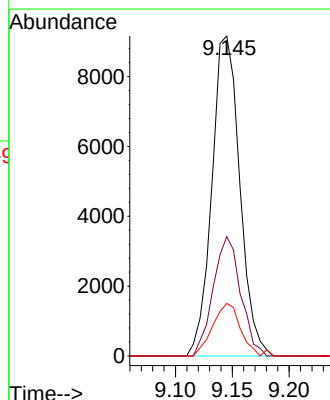
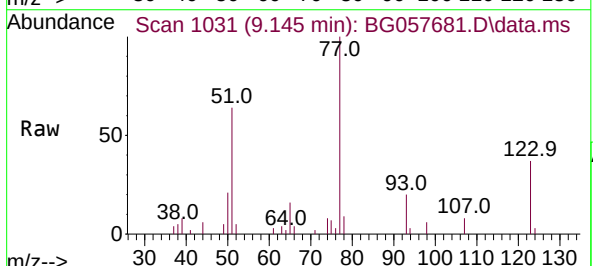
RT: 9.145 min Scan# 1031

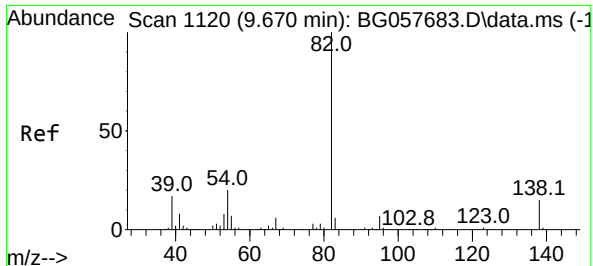
Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Tgt Ion: 77 Resp: 15612
 Ion Ratio Lower Upper
 77 100
 123 37.3 29.9 44.9
 65 16.4 11.7 17.5





#25
Isophorone
Concen: 10.189 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

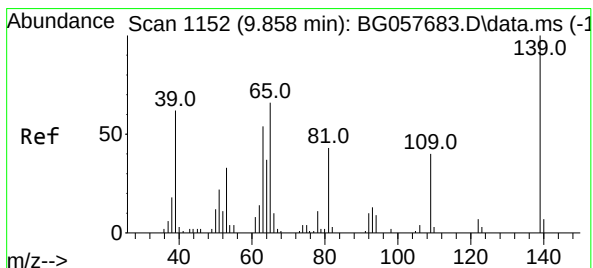
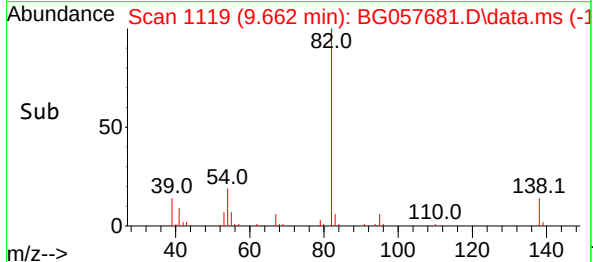
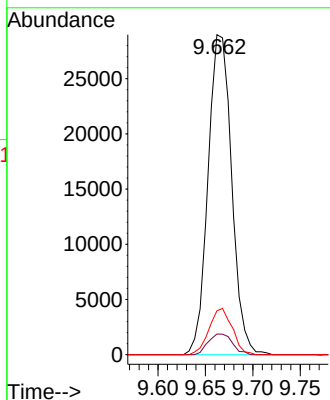
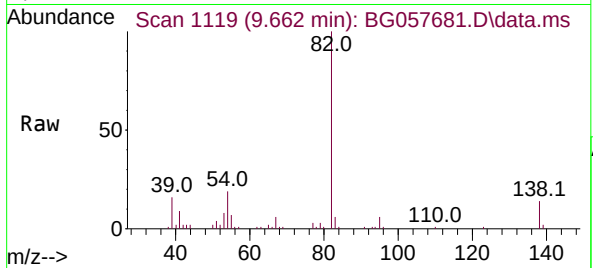
SSTDICC010

Tgt Ion: 82 Resp: 50249
Ion Ratio Lower Upper
82 100
95 6.4 5.6 8.4
138 13.7 11.8 17.8

Manual Integrations

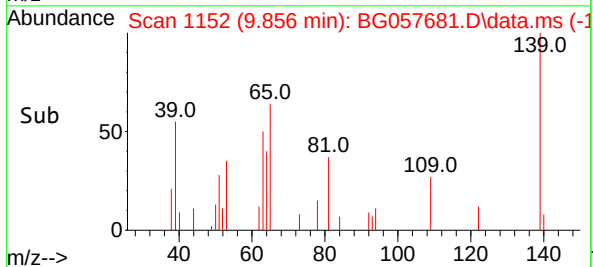
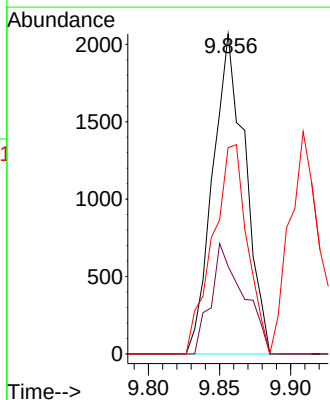
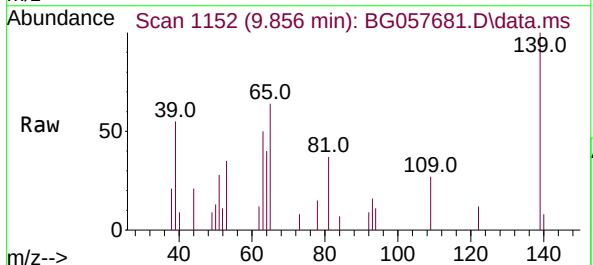
APPROVED

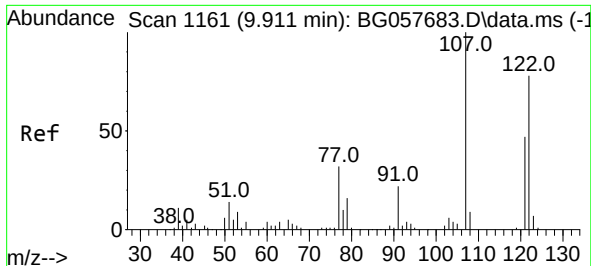
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 9.397 ng
RT: 9.856 min Scan# 1152
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:139 Resp: 3279
Ion Ratio Lower Upper
139 100
109 27.4 31.9 47.9#
65 64.5 53.1 79.7





#27

2,4-Dimethylphenol

Concen: 10.059 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.002 min

Lab File: BG057681.D

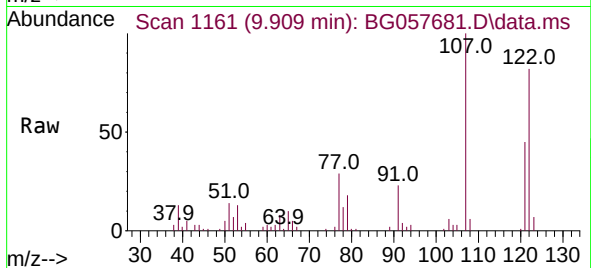
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



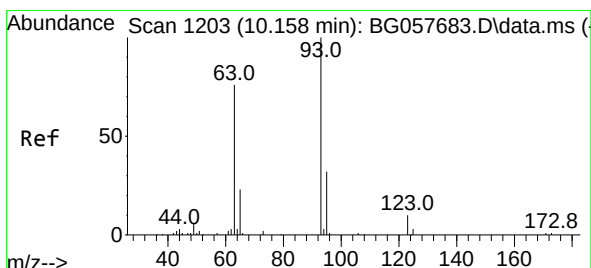
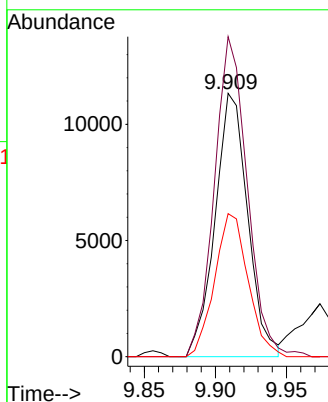
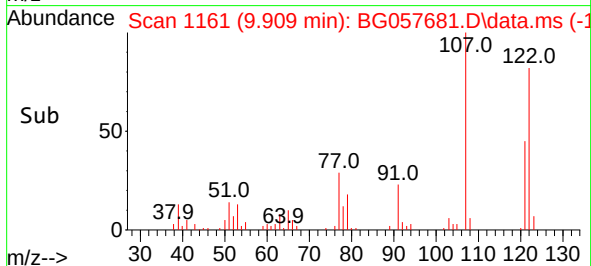
Tgt Ion:	122	Resp:	1810
Ion Ratio	Lower	Upper	
122	100		
107	121.5	101.3	151.9
121	54.3	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 9.944 ng

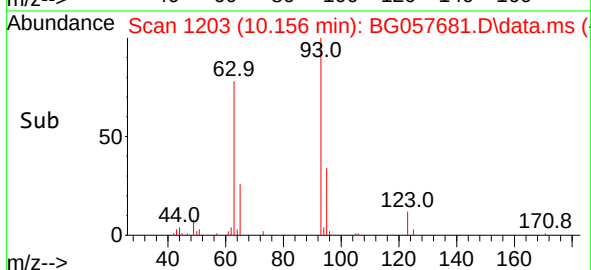
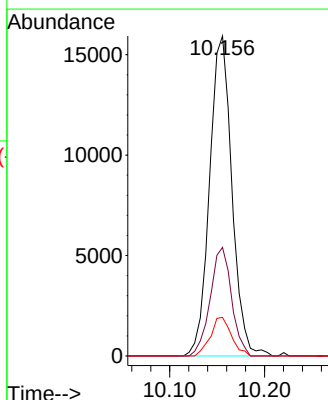
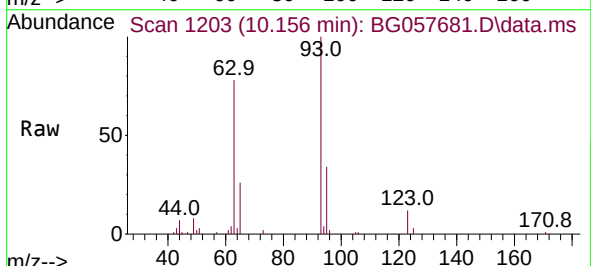
RT: 10.156 min Scan# 1203

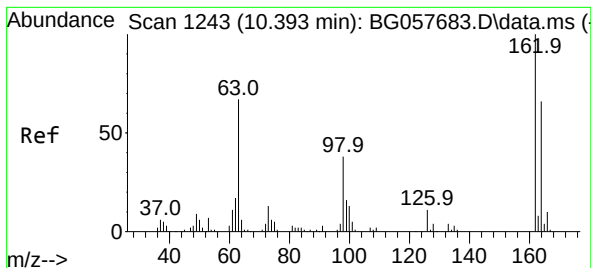
Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Tgt Ion:	93	Resp:	26067
Ion Ratio	Lower	Upper	
93	100		
95	33.9	25.3	37.9
123	12.0	7.9	11.9





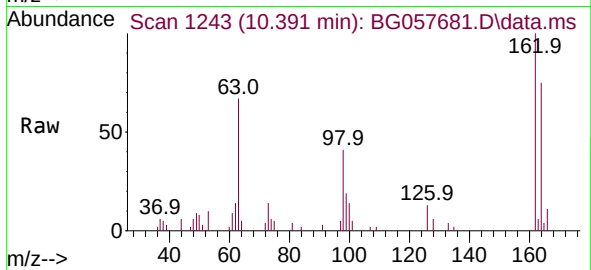
#29
2,4-Dichlorophenol
Concen: 9.465 ng
RT: 10.391 min Scan# 1243
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

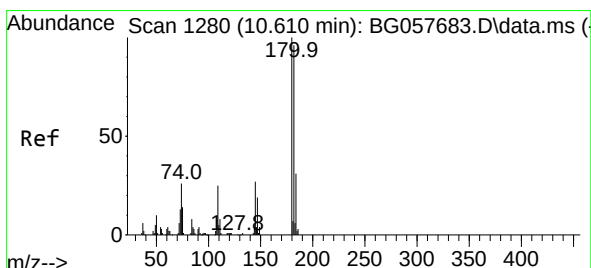
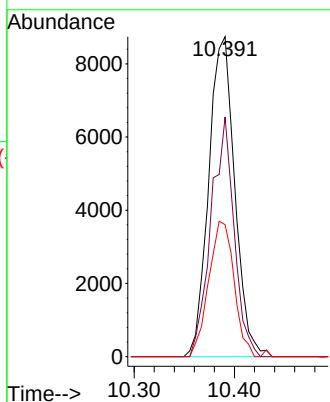
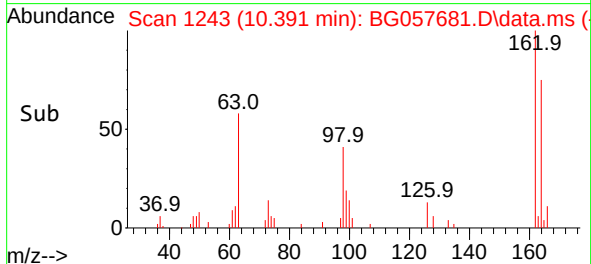


Tgt Ion:162 Resp: 1577
Ion Ratio Lower Upper
162 100
164 74.9 46.1 86.1
98 41.3 18.3 58.3

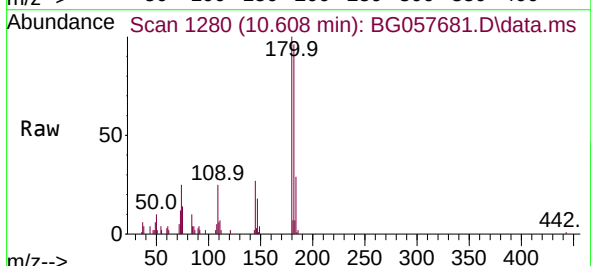
Manual Integrations

APPROVED

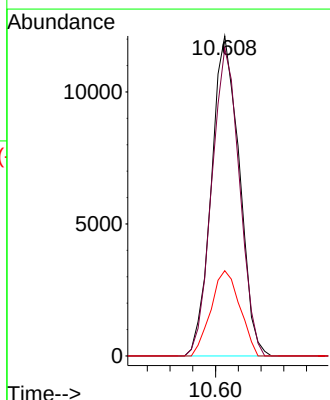
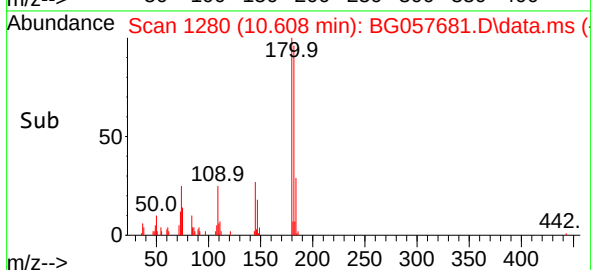
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

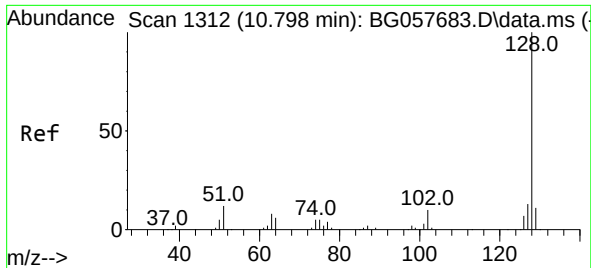


#30
1,2,4-Trichlorobenzene
Concen: 10.229 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:180 Resp: 20662
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 26.6 21.8 32.6





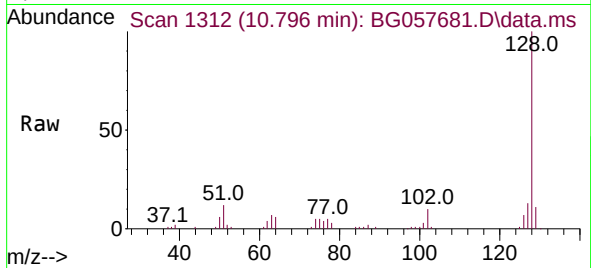
#31
Naphthalene
Concen: 10.446 ng
RT: 10.796 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

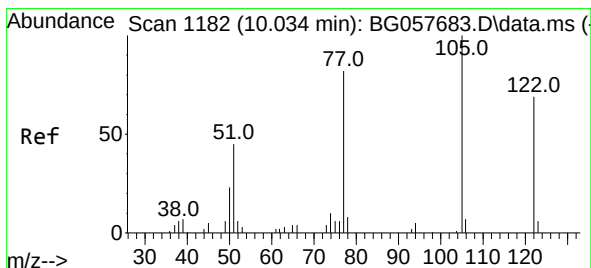
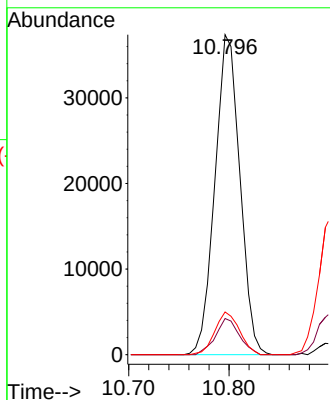
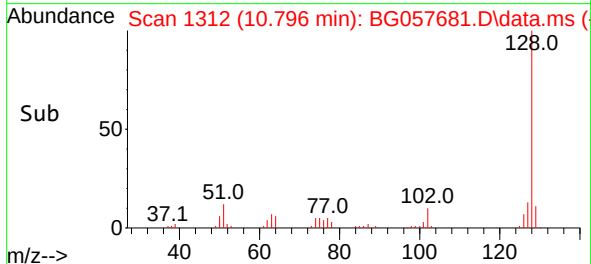


Tgt Ion:128 Resp: 6456
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.2 15.4

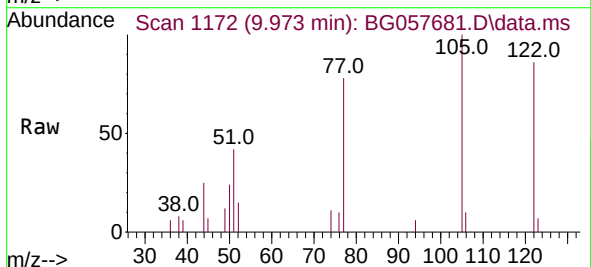
Manual Integrations

APPROVED

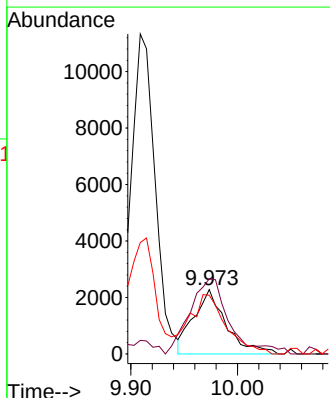
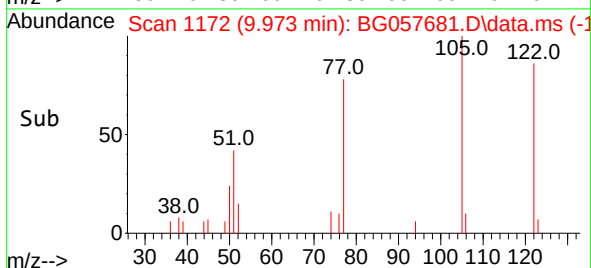
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

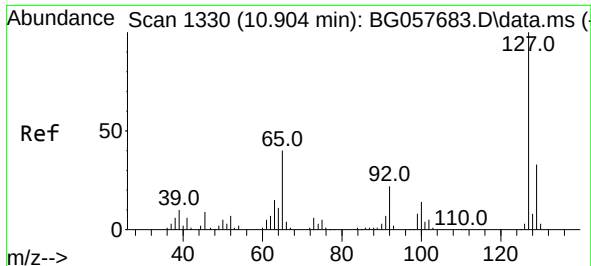


#32
Benzoic acid
Concen: 10.112 ng
RT: 9.973 min Scan# 1172
Delta R.T. -0.061 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:122 Resp: 4831
Ion Ratio Lower Upper
122 100
105 116.6 121.6 161.6#
77 91.3 94.8 134.8#





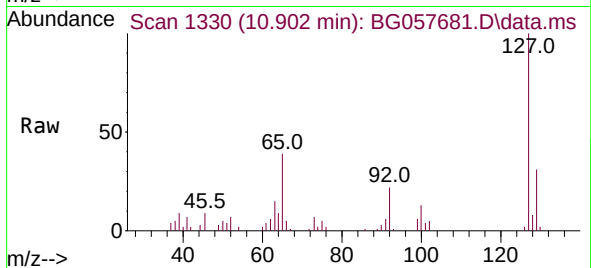
#33
4-Chloroaniline
Concen: 10.160 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

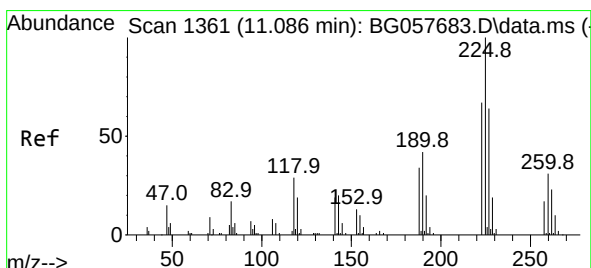
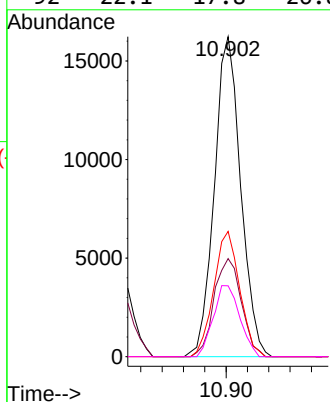
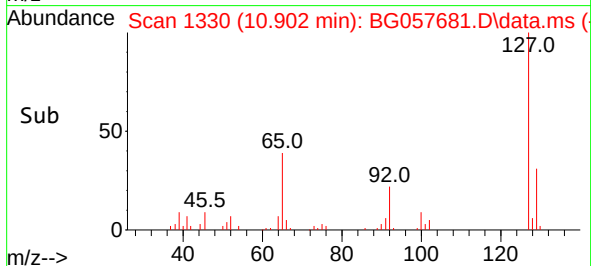


Tgt Ion:127 Resp: 27789
Ion Ratio Lower Upper
127 100
129 30.7 26.1 39.1
65 39.2 31.8 47.8
92 22.1 17.8 26.8

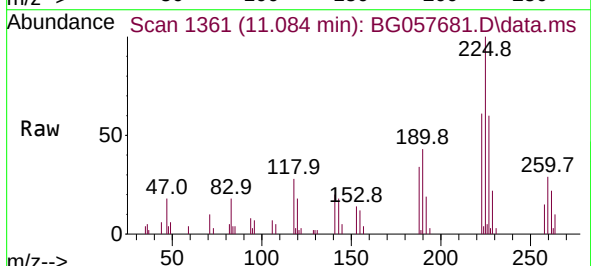
Manual Integrations

APPROVED

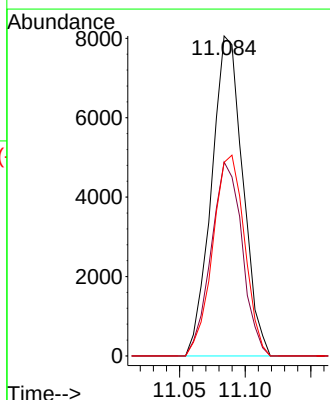
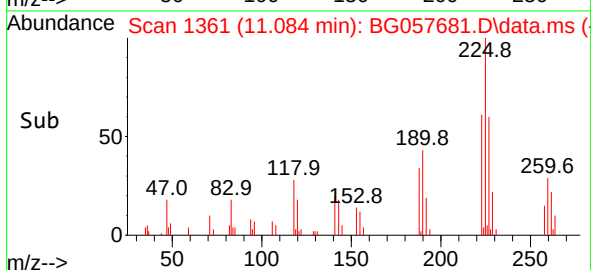
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

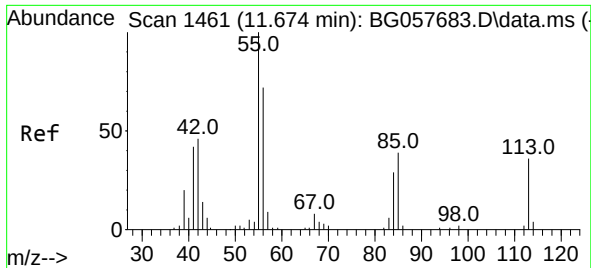


#34
Hexachlorobutadiene
Concen: 10.276 ng
RT: 11.084 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:225 Resp: 13361
Ion Ratio Lower Upper
225 100
223 60.6 53.3 79.9
227 63.7 51.1 76.7





#35
Caprolactam
Concen: 8.772 ng
RT: 11.642 min Scan# 1461
Delta R.T. -0.031 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

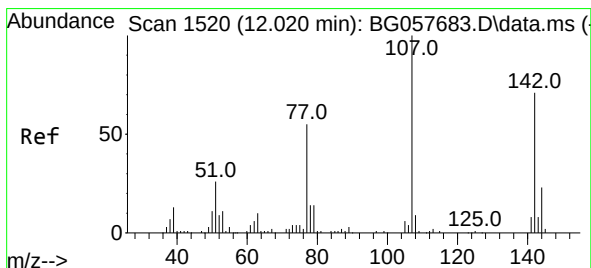
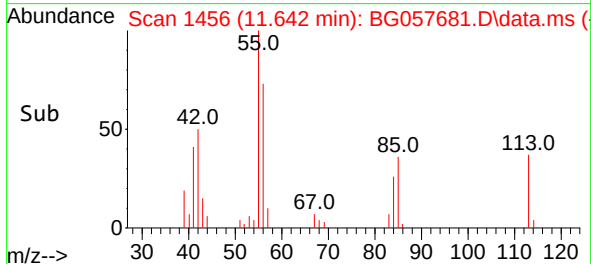
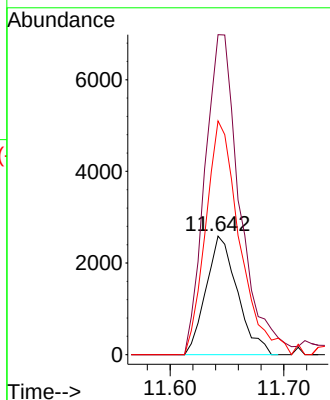
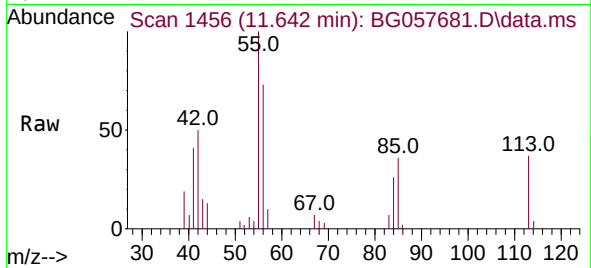
SSTDICC010

Tgt Ion:113 Resp: 4960
Ion Ratio Lower Upper
113 100
55 270.0 259.7 299.7
56 197.3 180.6 220.6

Manual Integrations

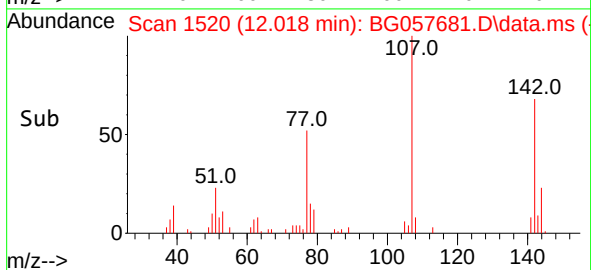
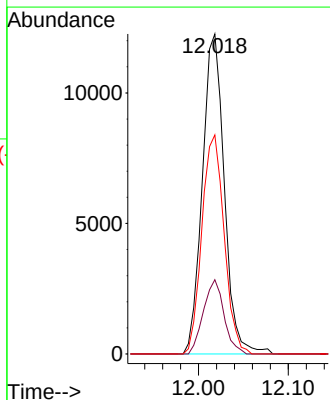
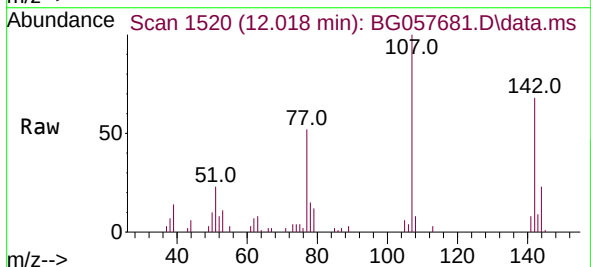
APPROVED

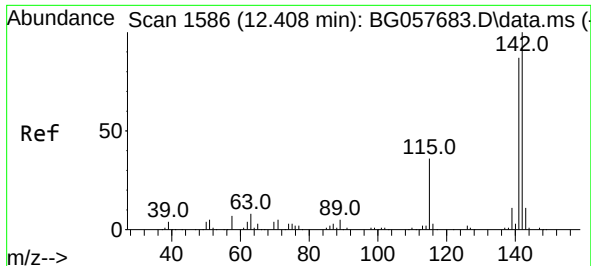
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#36
4-Chloro-3-methylphenol
Concen: 9.619 ng
RT: 12.018 min Scan# 1520
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:107 Resp: 20776
Ion Ratio Lower Upper
107 100
144 23.2 18.1 27.1
142 68.4 56.4 84.6





#37
2-Methylnaphthalene
Concen: 10.336 ng
RT: 12.406 min Scan# 1586
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

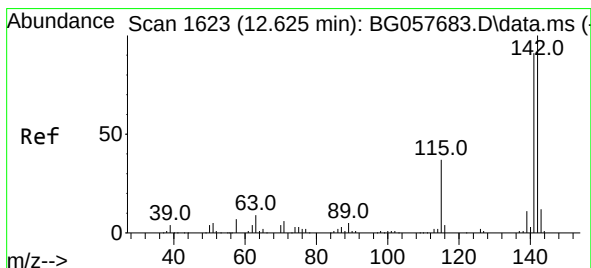
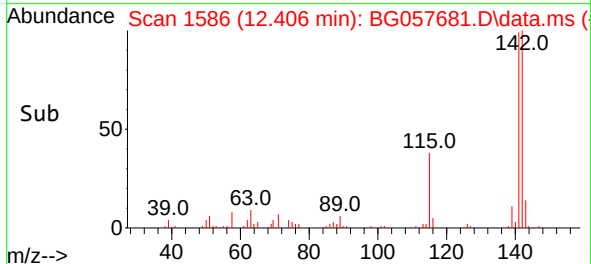
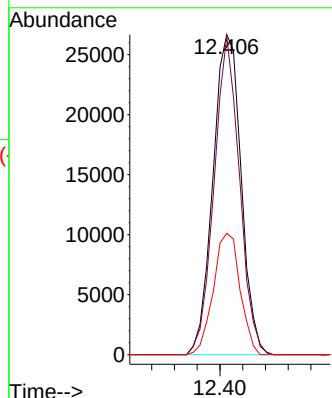
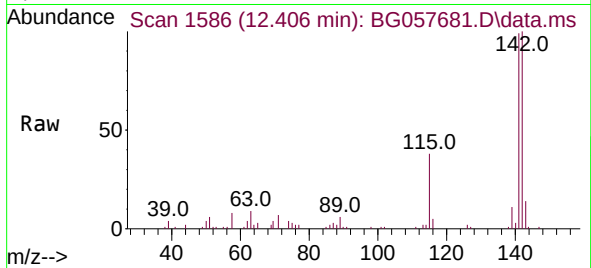
SSTDICC010

Tgt Ion:142 Resp: 45650
Ion Ratio Lower Upper
142 100
141 99.5 69.4 104.2
115 37.9 29.0 43.6

Manual Integrations

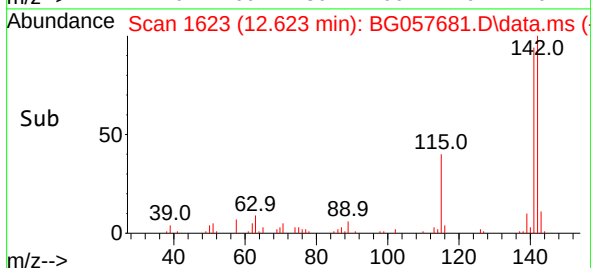
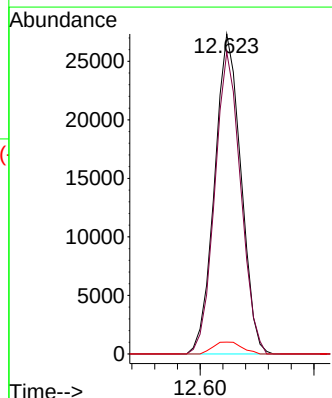
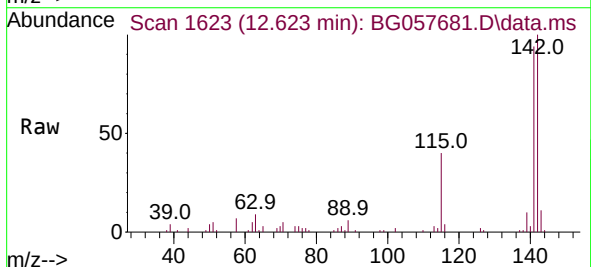
APPROVED

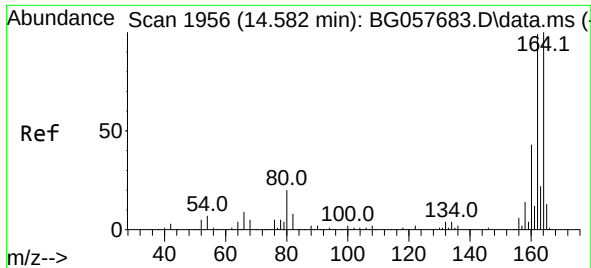
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 10.578 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:142 Resp: 44012
Ion Ratio Lower Upper
142 100
141 94.4 72.4 108.6
116 3.7 3.0 4.4





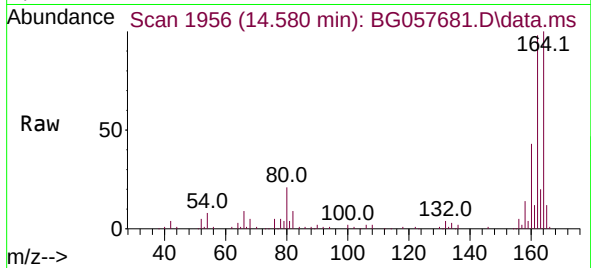
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

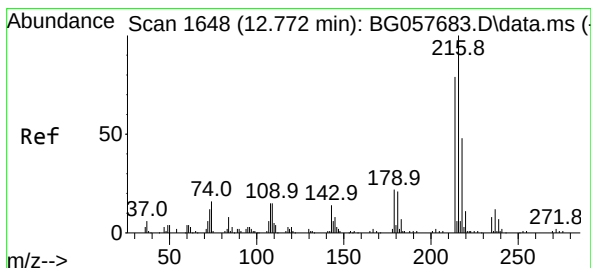
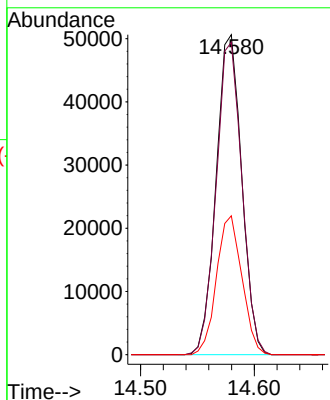
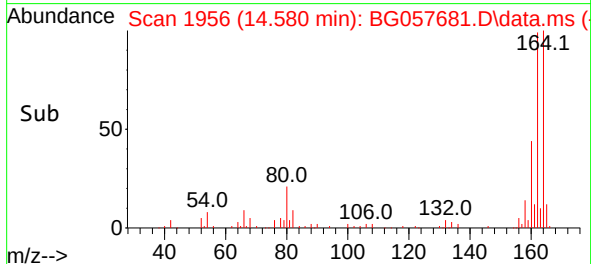


Tgt Ion:164 Resp: 79139
Ion Ratio Lower Upper
164 100
162 97.6 79.0 118.4
160 43.4 34.2 51.4

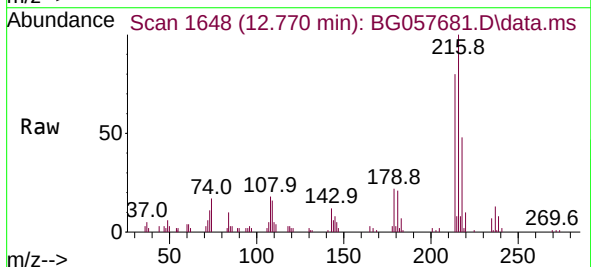
Manual Integrations

APPROVED

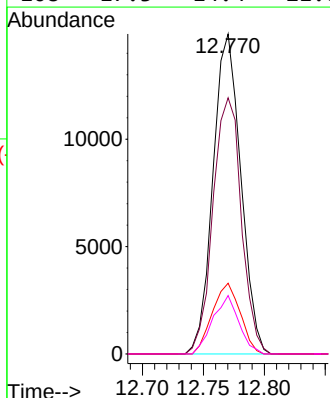
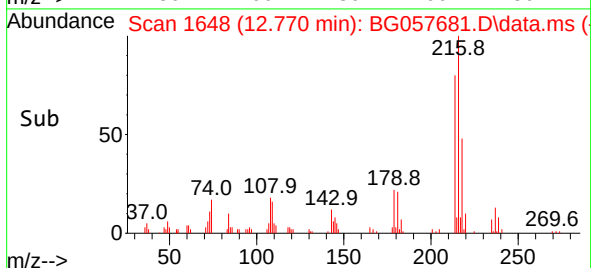
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

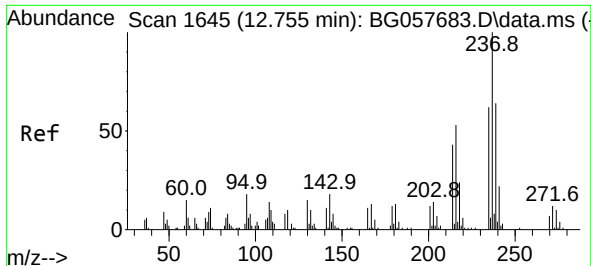


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.092 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



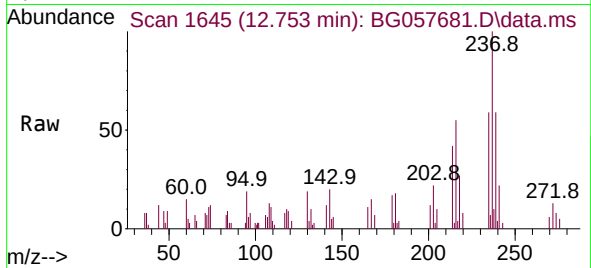
Tgt Ion:216 Resp: 23615
Ion Ratio Lower Upper
216 100
214 81.7 62.9 94.3
179 22.2 16.7 25.1
108 17.3 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 8.735 ng
RT: 12.753 min Scan# 1645
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

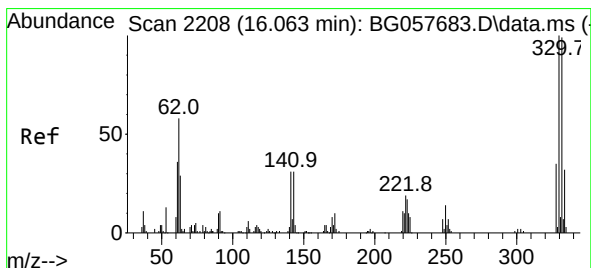
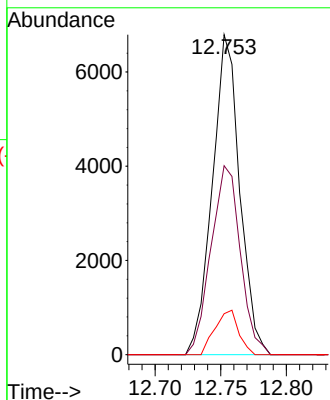
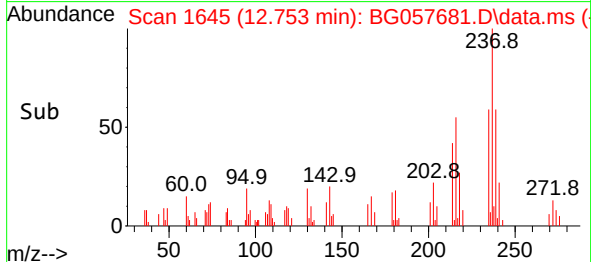
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



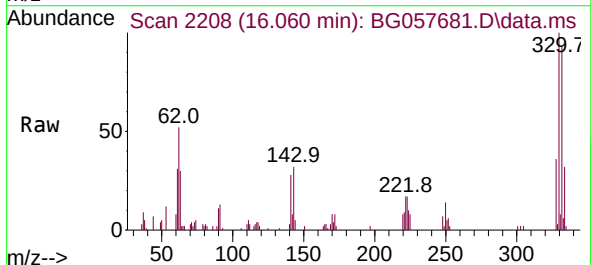
Tgt Ion:237 Resp: 984
Ion Ratio Lower Upper
237 100
235 59.0 42.2 82.2
272 12.8 0.0 32.5

Manual Integrations
APPROVED

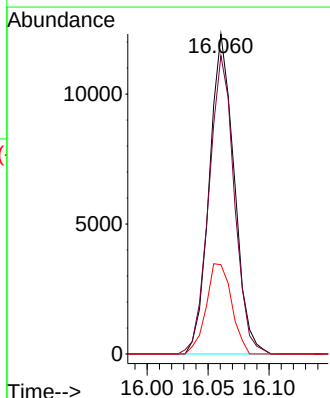
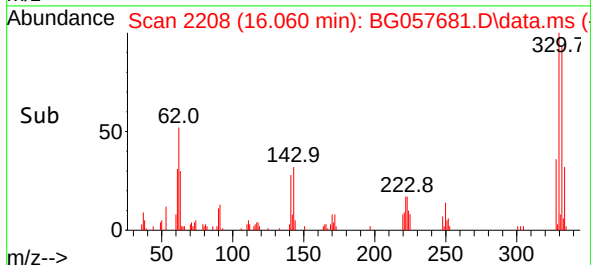
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

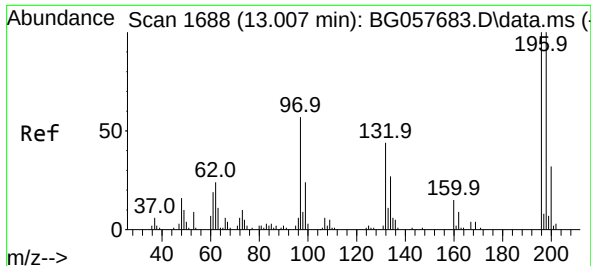


#42
2,4,6-Tribromophenol
Concen: 18.048 ng
RT: 16.060 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:330 Resp: 17421
Ion Ratio Lower Upper
330 100
332 95.1 78.8 118.2
141 28.9 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 9.014 ng

RT: 13.005 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:196 Resp: 1310

Ion Ratio Lower Upper

196 100

198 88.0 79.8 119.8

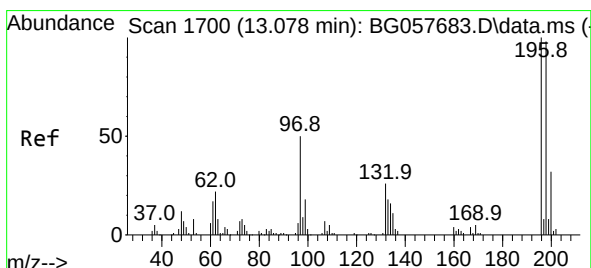
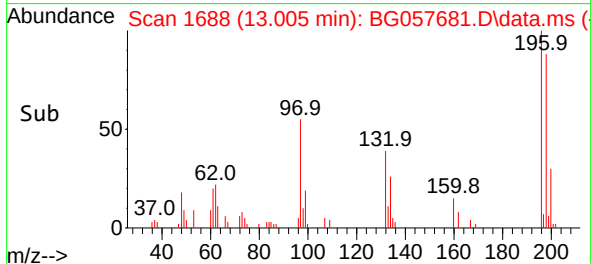
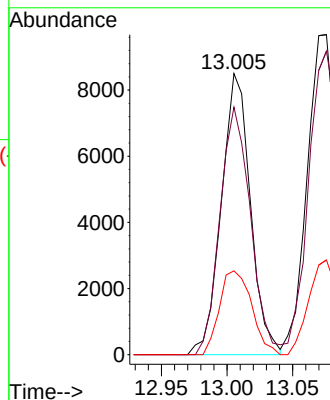
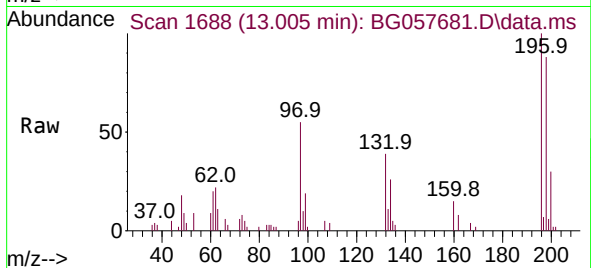
200 29.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#44

2,4,5-Trichlorophenol

Concen: 9.486 ng

RT: 13.076 min Scan# 1700

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Tgt Ion:196 Resp: 16439

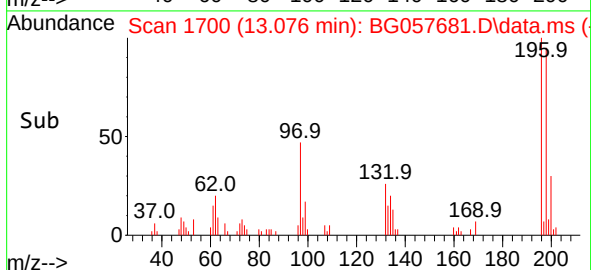
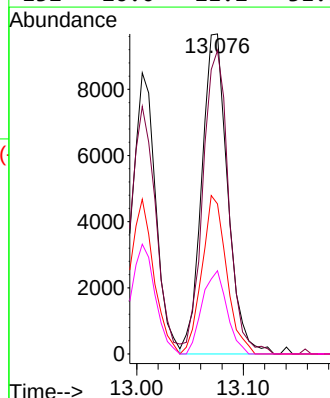
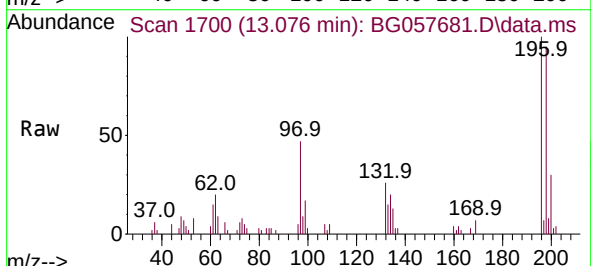
Ion Ratio Lower Upper

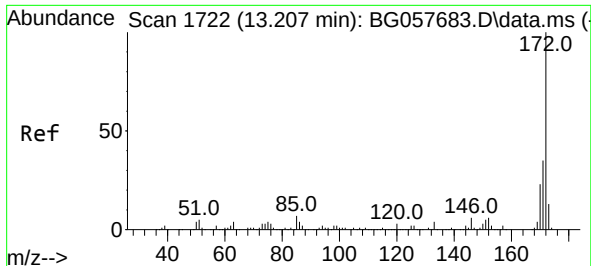
196 100

198 94.9 78.6 117.8

97 46.9 39.8 59.6

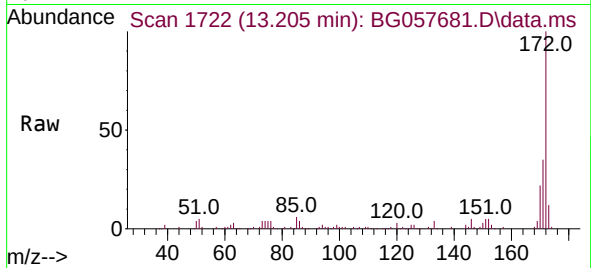
132 26.0 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 21.378 ng
RT: 13.205 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

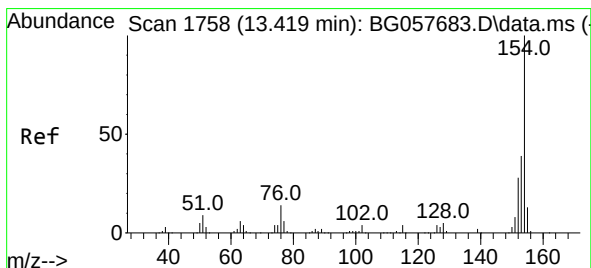
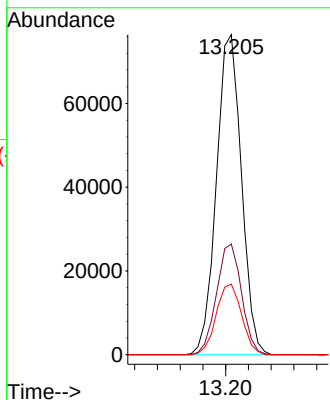
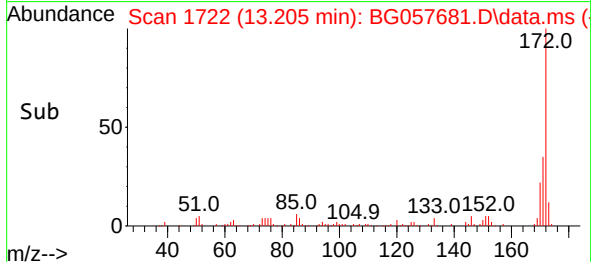
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



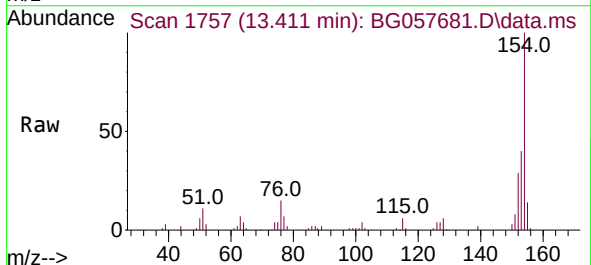
Tgt Ion:172 Resp: 11678
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.1 18.6 28.0

Manual Integrations
APPROVED

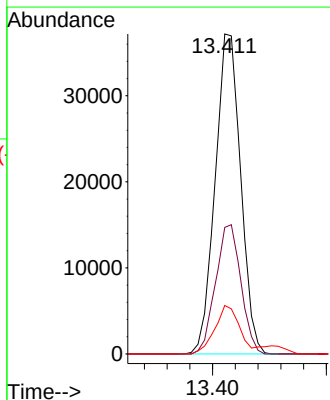
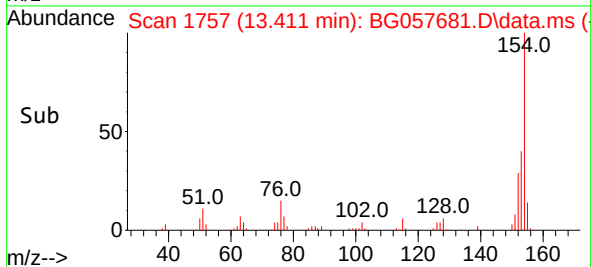
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

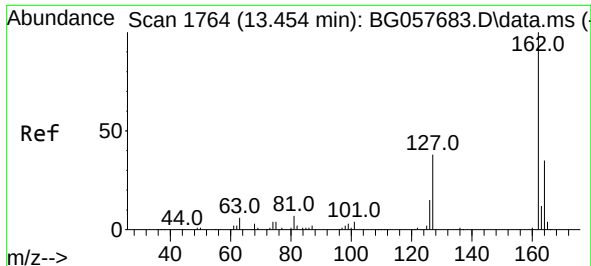


#46
1,1'-Biphenyl
Concen: 10.352 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:154 Resp: 57913
Ion Ratio Lower Upper
154 100
153 39.6 18.7 58.7
76 15.2 0.0 33.5





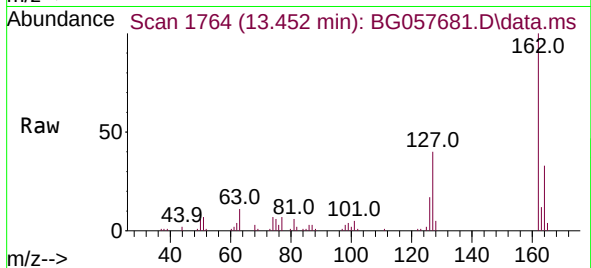
#47
2-Chloronaphthalene
Concen: 10.376 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



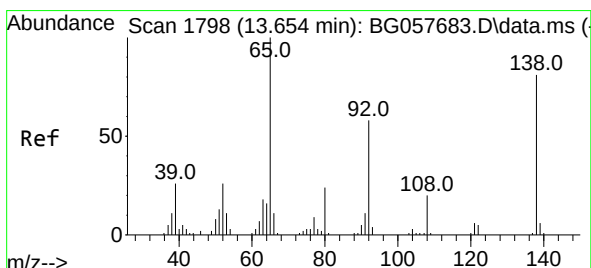
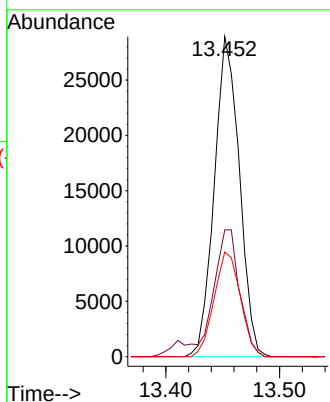
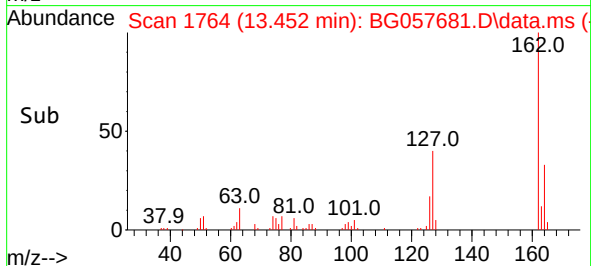
Tgt Ion:162 Resp: 44269
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.7 27.8 41.6

Manual Integrations

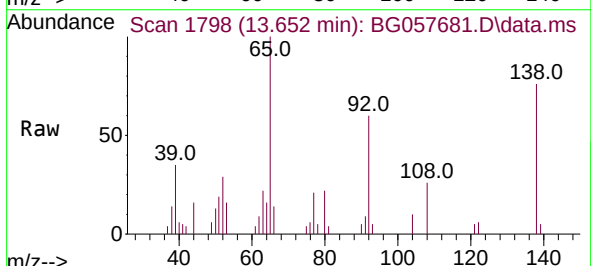
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

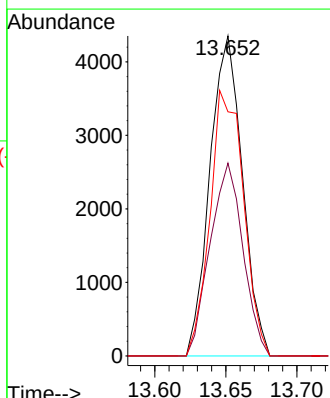
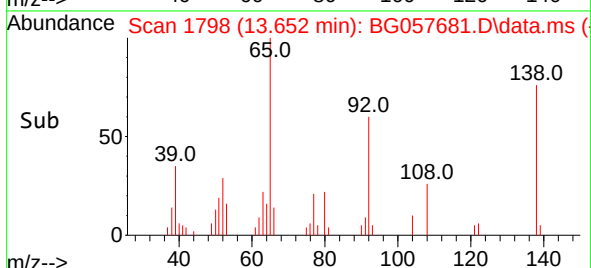
Supervised By :mohammad ahmed 06/13/2023

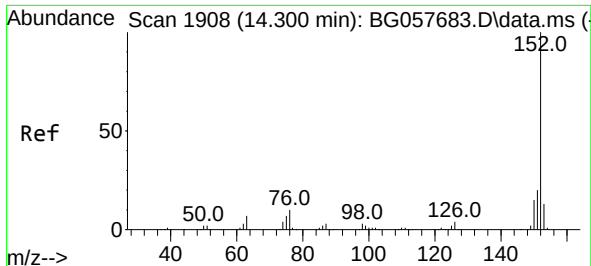


#48
2-Nitroaniline
Concen: 10.572 ng
RT: 13.652 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



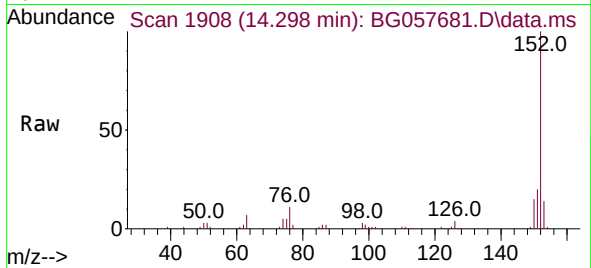
Tgt Ion: 65 Resp: 6918
Ion Ratio Lower Upper
65 100
92 60.3 46.2 69.4
138 76.3 65.2 97.8





#49
Acenaphthylene
Concen: 10.414 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

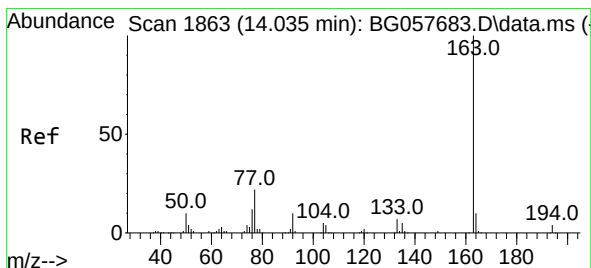
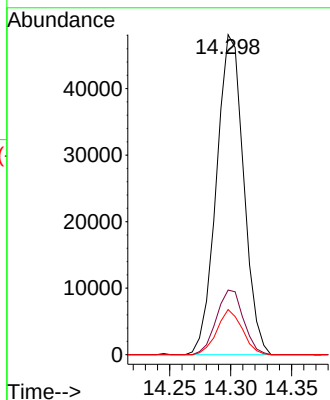
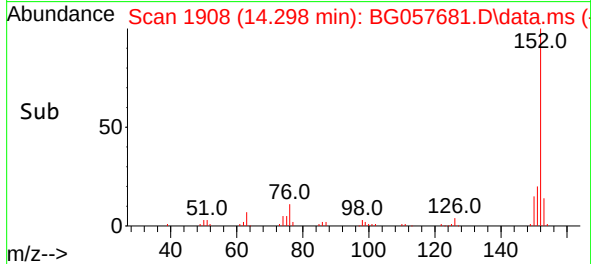
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



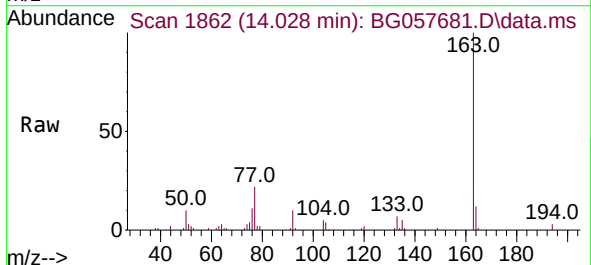
Tgt Ion:152 Resp: 74705
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 14.1 10.2 15.4

Manual Integrations
APPROVED

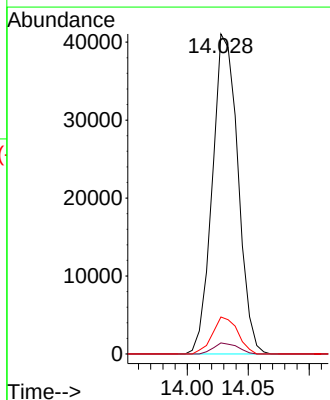
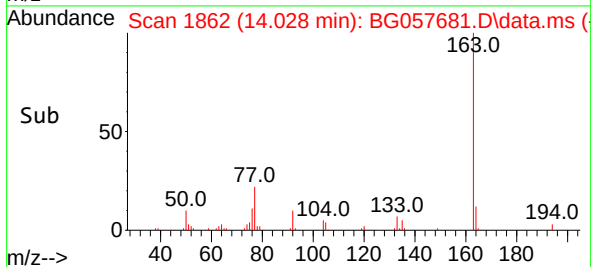
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

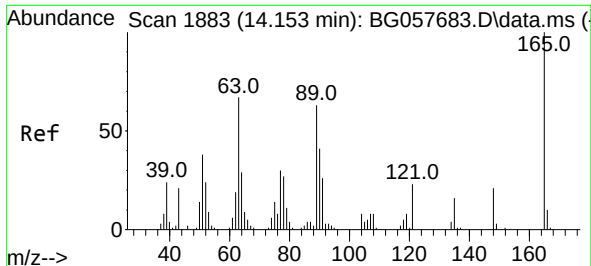


#50
Dimethylphthalate
Concen: 10.252 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:163 Resp: 59889
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 11.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 10.290 ng
RT: 14.145 min Scan# 1883
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

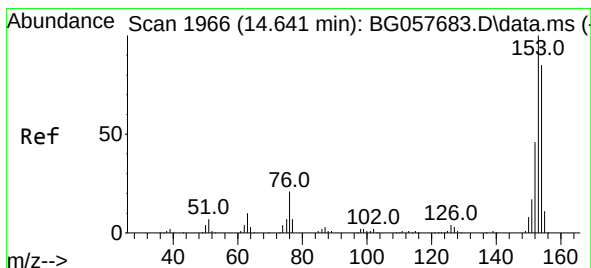
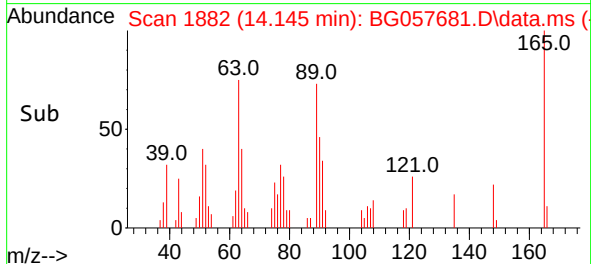
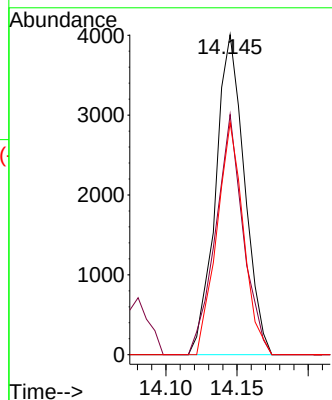
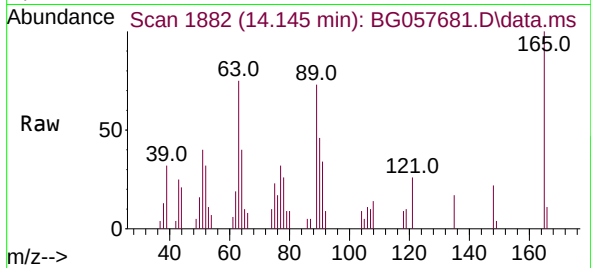
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 5660
Ion Ratio Lower Upper
165 100
63 75.0 55.0 82.6
89 72.5 50.6 75.8

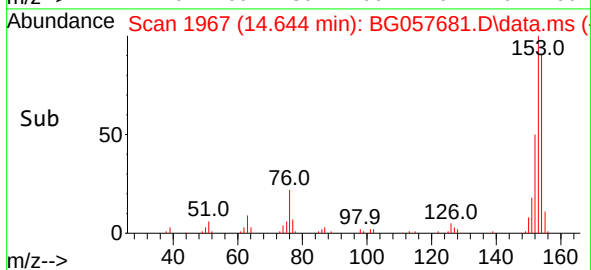
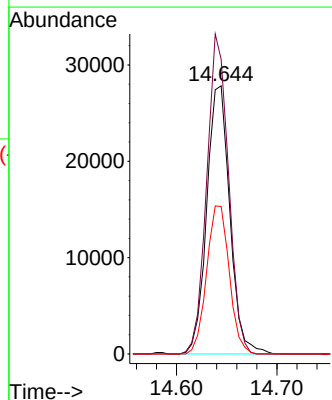
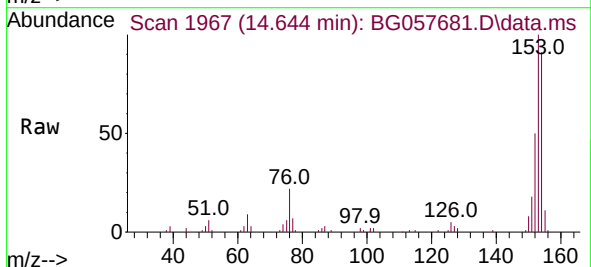
Manual Integrations
APPROVED

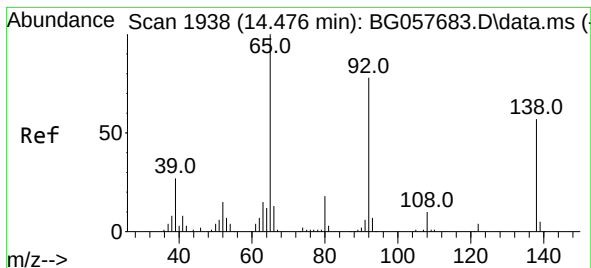
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 10.339 ng
RT: 14.644 min Scan# 1967
Delta R.T. 0.003 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:154 Resp: 44624
Ion Ratio Lower Upper
154 100
153 109.9 94.5 141.7
152 55.0 43.8 65.6





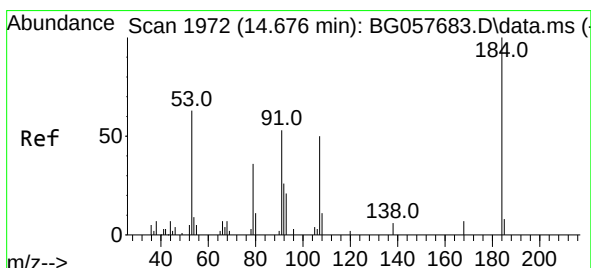
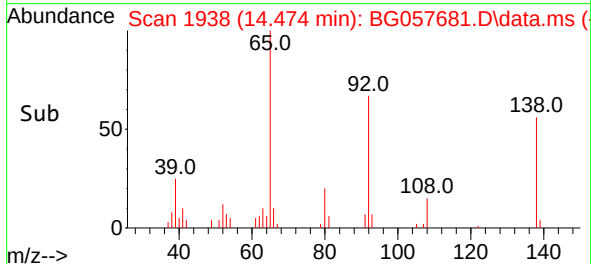
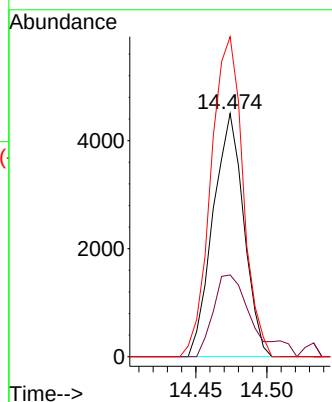
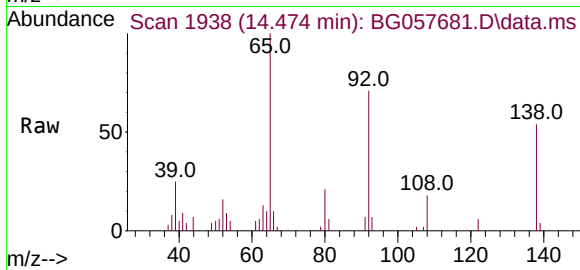
#53
3-Nitroaniline
Concen: 9.931 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 6772
Ion Ratio Lower Upper
138 100
108 33.6 14.5 21.7
92 131.6 109.2 163.8

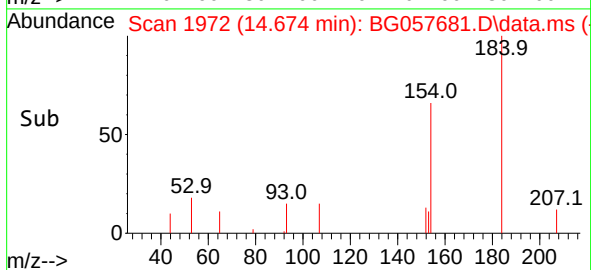
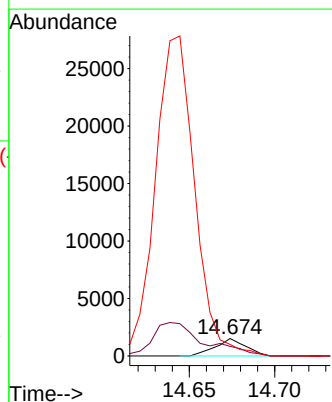
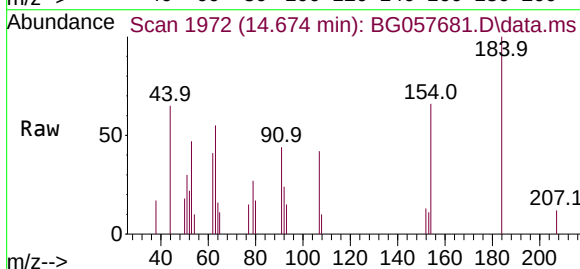
Manual Integrations
APPROVED

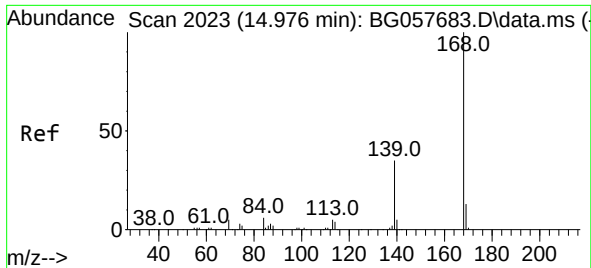
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 10.952 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:184 Resp: 1882
Ion Ratio Lower Upper
184 100
63 55.4 61.0 91.6
154 65.6 54.2 81.4





#55
Dibenzenofuran
Concen: 10.634 ng
RT: 14.974 min Scan# 2023
Delta R.T. -0.003 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

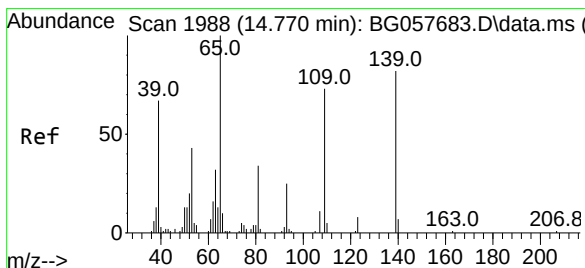
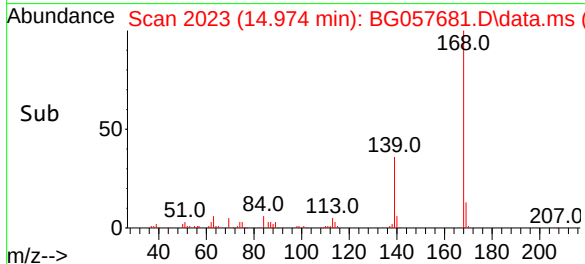
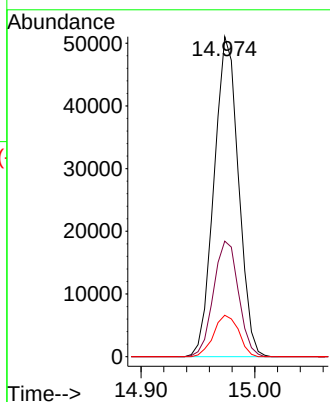
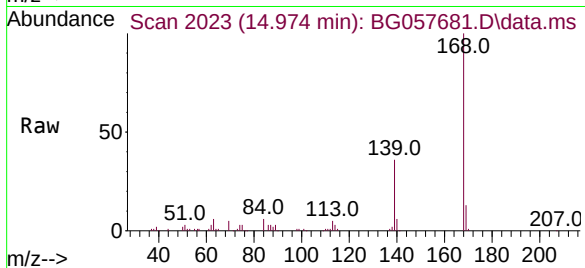
ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 76300
Ion Ratio Lower Upper
168 100
139 36.1 28.2 42.4
169 13.0 10.7 16.1

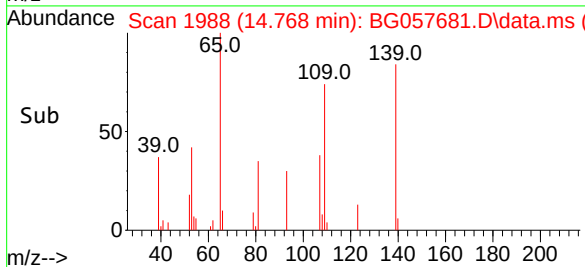
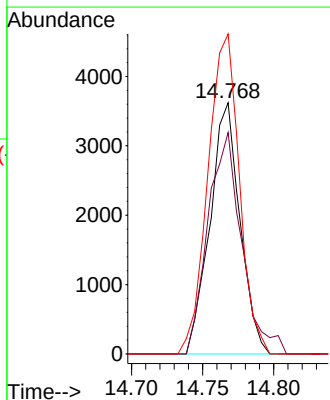
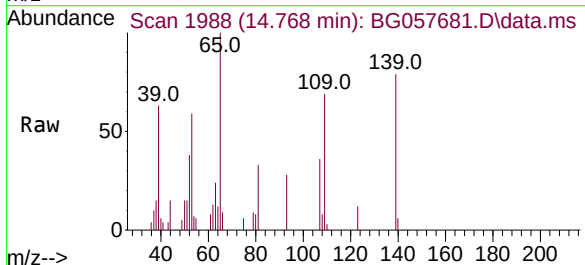
Manual Integrations
APPROVED

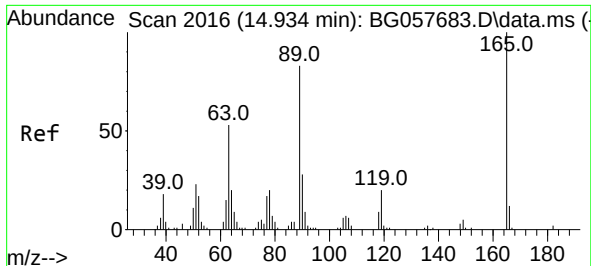
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 10.831 ng
RT: 14.768 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:139 Resp: 5304
Ion Ratio Lower Upper
139 100
109 88.2 69.1 109.1
65 127.4 101.4 141.4





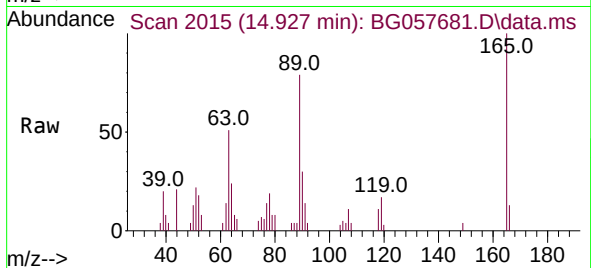
#57
2,4-Dinitrotoluene
Concen: 10.714 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.007 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

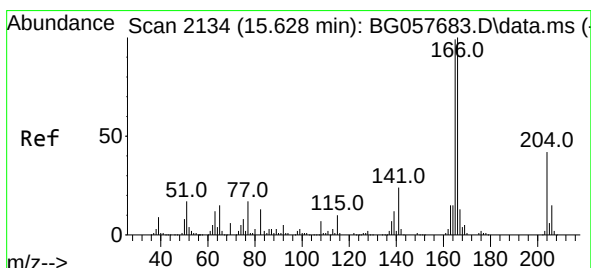
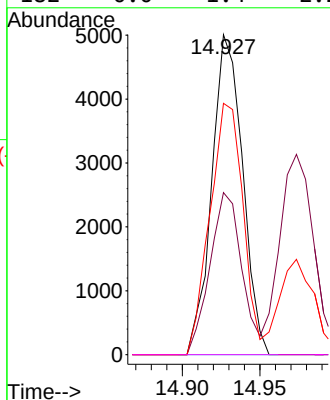
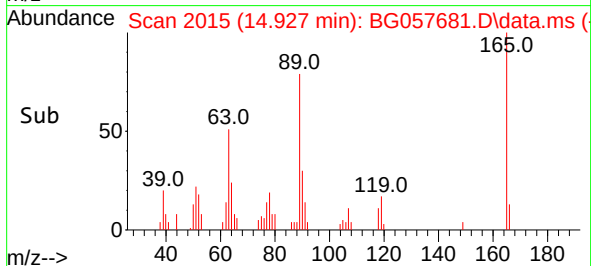


Tgt Ion:165 Resp: 6900
Ion Ratio Lower Upper
165 100
63 50.7 42.1 63.1
89 78.6 66.6 100.0
182 0.0 1.4 2.2#

Manual Integrations

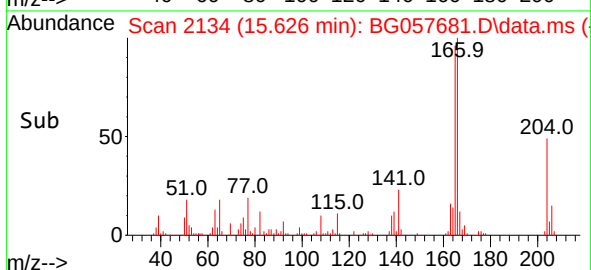
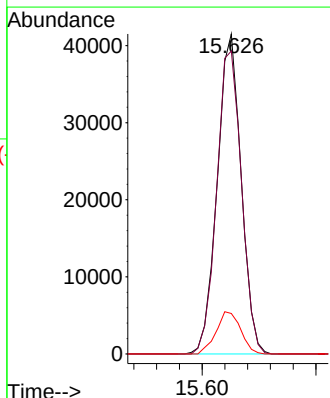
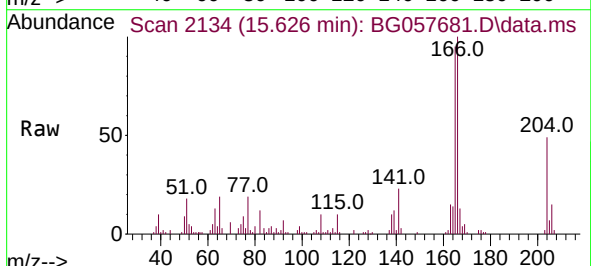
APPROVED

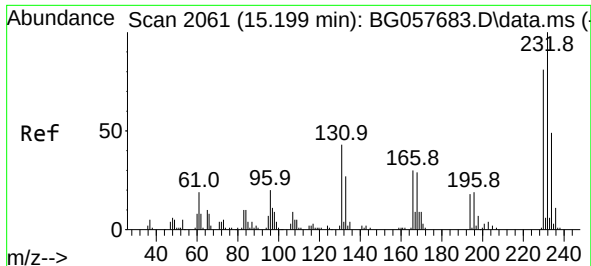
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 10.746 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:166 Resp: 60536
Ion Ratio Lower Upper
166 100
165 94.7 79.1 118.7
167 12.6 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.056 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

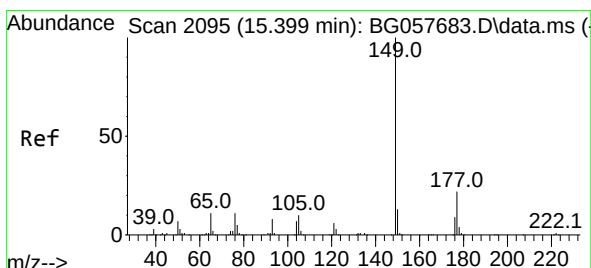
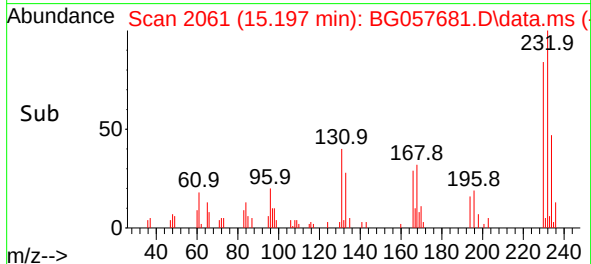
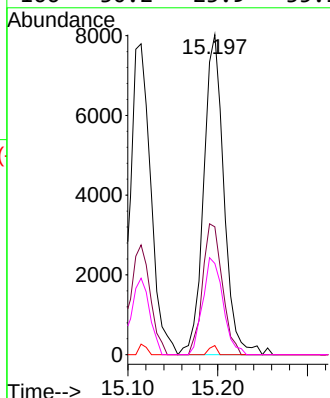
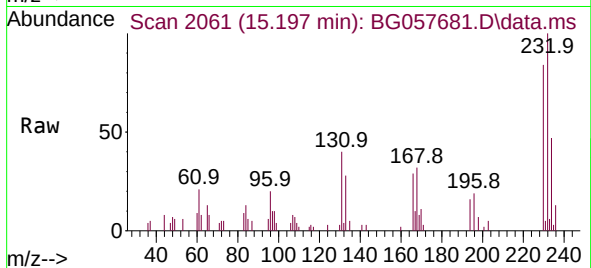
SSTDICC010

Tgt Ion:232 Resp: 12572
Ion Ratio Lower Upper
232 100
131 39.8 34.1 51.1
130 1.1 1.6 2.4
166 30.2 23.9 35.9

Manual Integrations

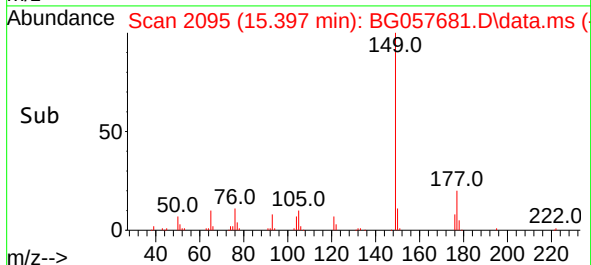
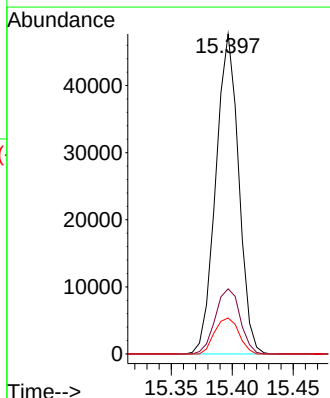
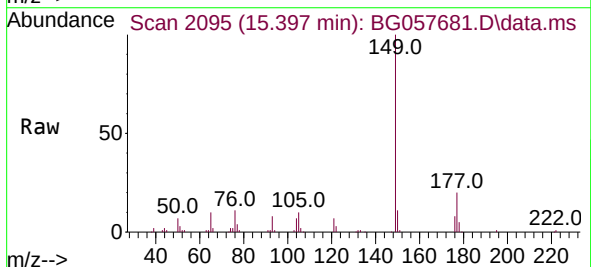
APPROVED

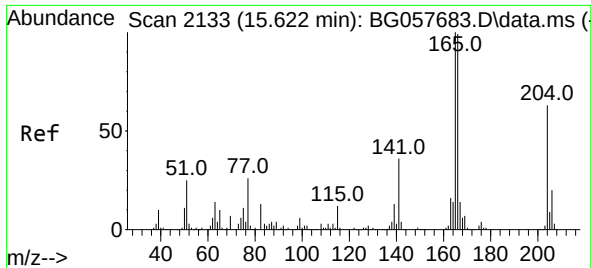
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 10.384 ng
RT: 15.397 min Scan# 2095
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:149 Resp: 62330
Ion Ratio Lower Upper
149 100
177 20.3 17.7 26.5
150 11.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.669 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

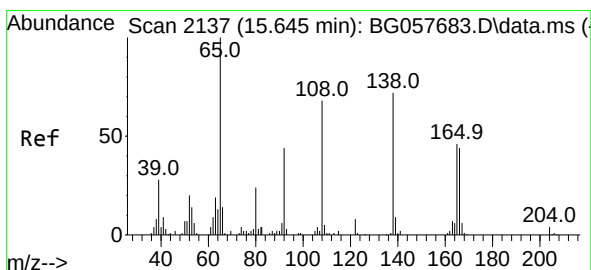
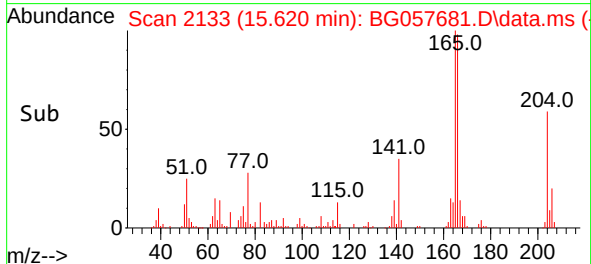
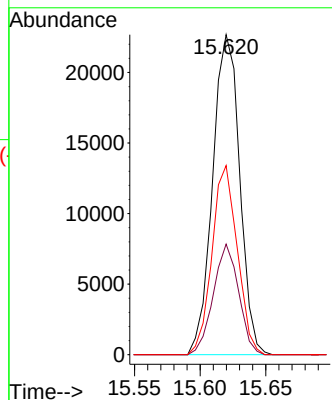
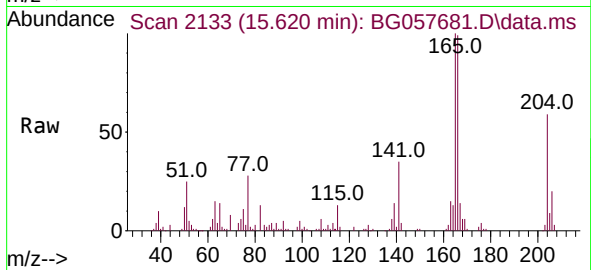
SSTDICC010

Tgt Ion:204 Resp: 32454
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 59.1 45.4 68.2

Manual Integrations

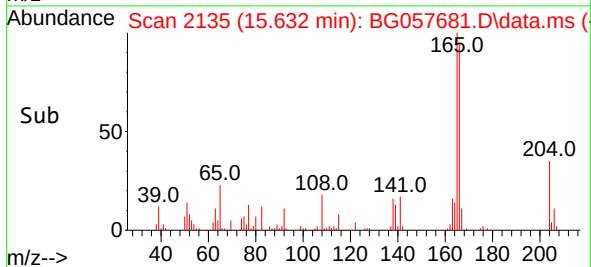
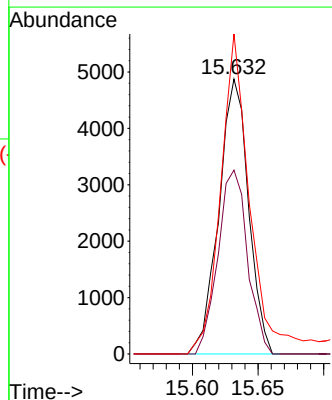
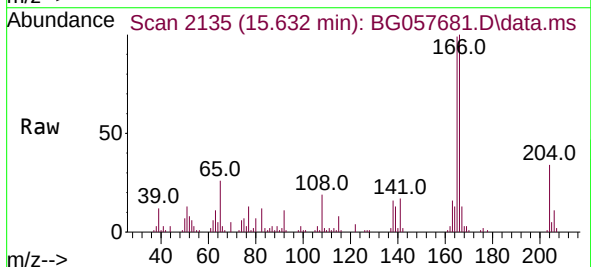
APPROVED

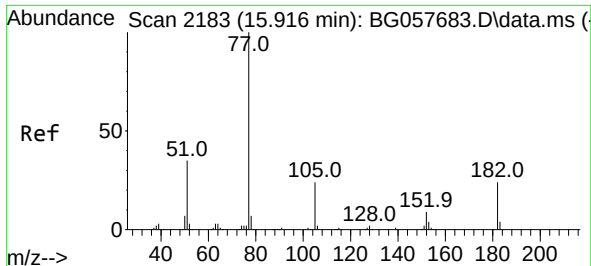
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 9.688 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.013 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:138 Resp: 7640
Ion Ratio Lower Upper
138 100
92 66.9 41.3 81.3
108 116.4 75.1 115.1#





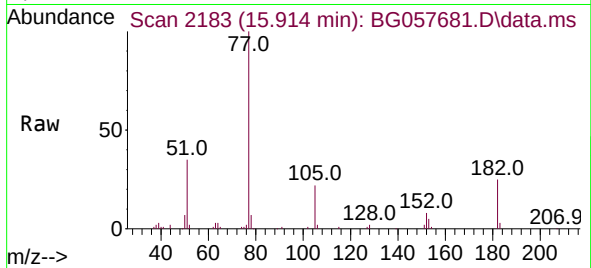
#63
Azobenzene
Concen: 10.459 ng
RT: 15.914 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

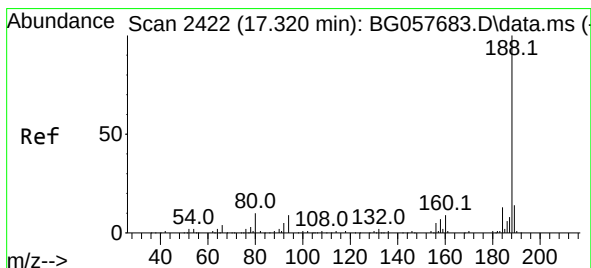
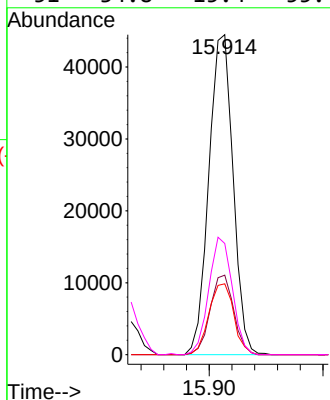
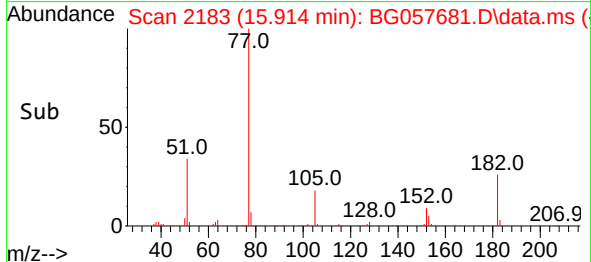


Tgt Ion: 77 Resp: 6585
Ion Ratio Lower Upper
77 100
182 24.9 4.3 44.3
105 22.1 3.6 43.6
51 34.8 15.4 55.4

Manual Integrations

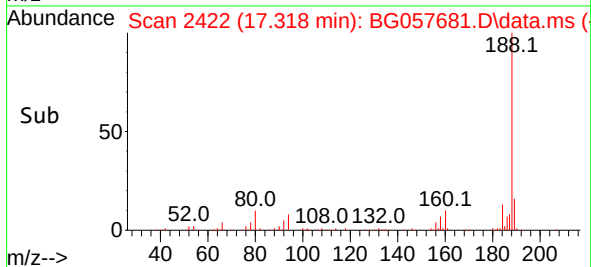
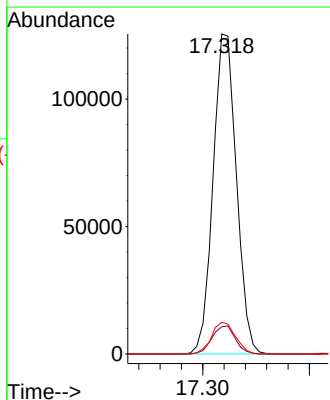
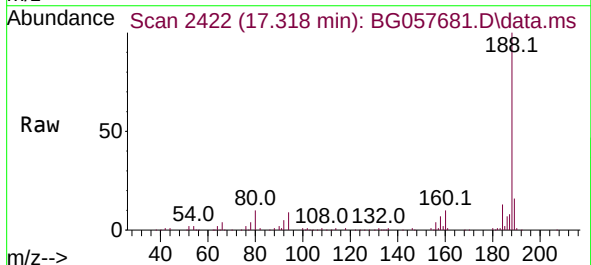
APPROVED

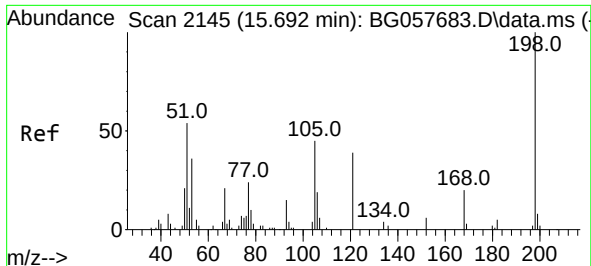
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:188 Resp: 190621
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.9 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 10.772 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

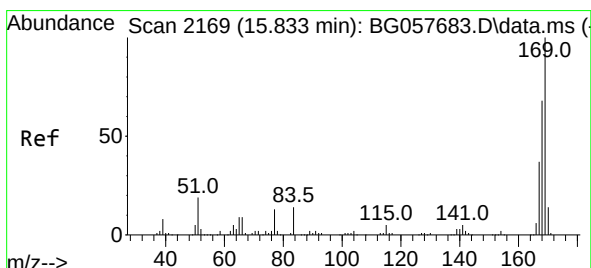
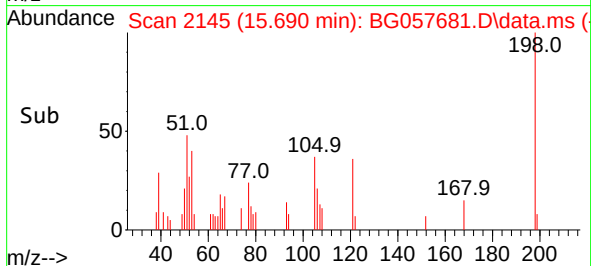
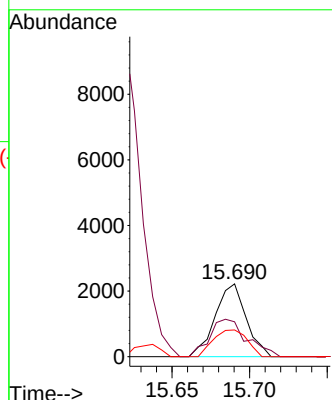
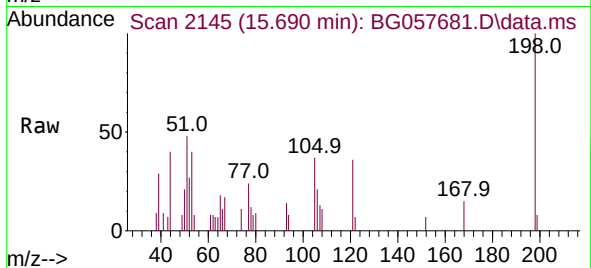
SSTDICC010

Tgt Ion:198 Resp: 3075
Ion Ratio Lower Upper
198 100
51 47.9 39.8 79.8
105 36.6 27.2 67.2

Manual Integrations

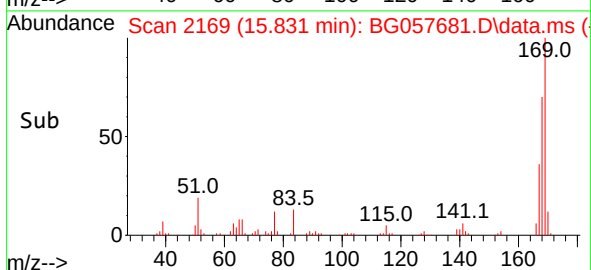
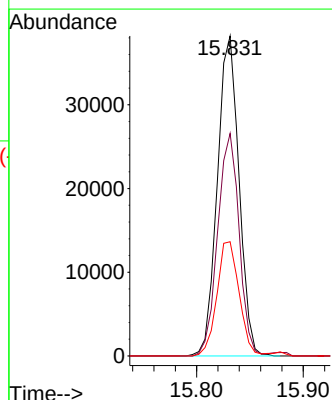
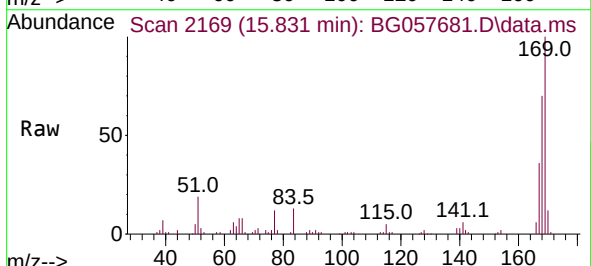
APPROVED

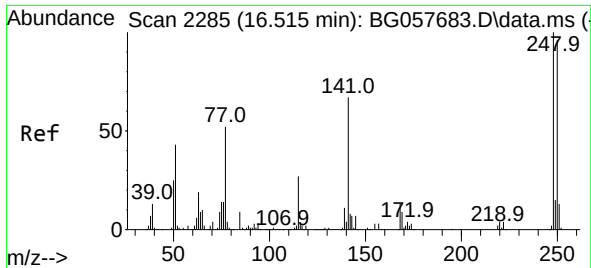
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 10.616 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:169 Resp: 53766
Ion Ratio Lower Upper
169 100
168 69.5 54.8 82.2
167 35.7 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 10.311 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

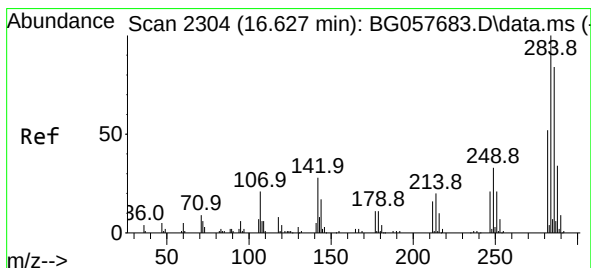
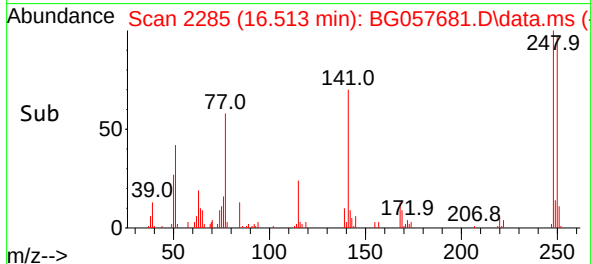
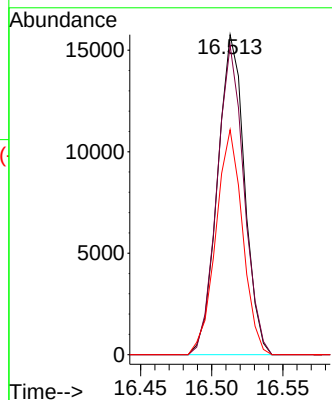
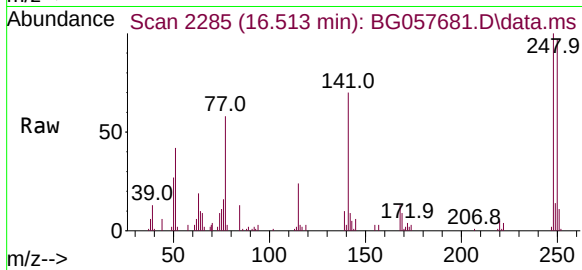
SSTDICC010

Tgt Ion:248 Resp: 20800
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 70.3 53.4 80.0

Manual Integrations

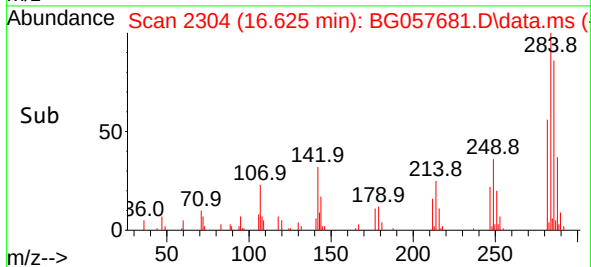
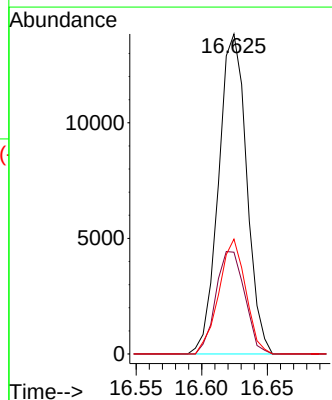
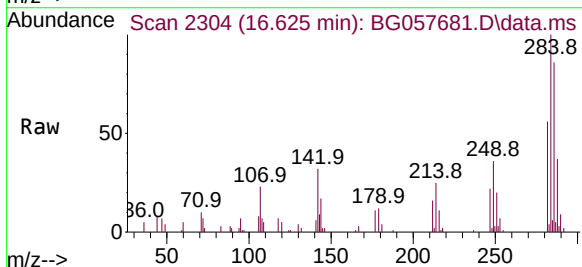
APPROVED

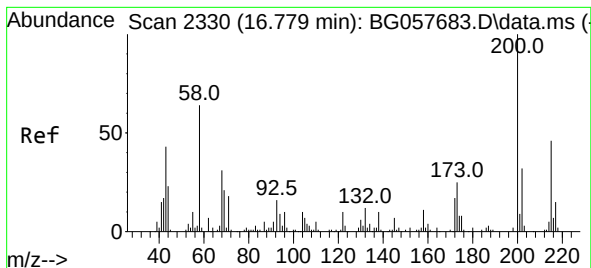
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 10.196 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Tgt Ion:284 Resp: 20599
Ion Ratio Lower Upper
284 100
142 31.8 22.2 33.4
249 38.8 26.0 39.0





#69

Atrazine

Concen: 10.342 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

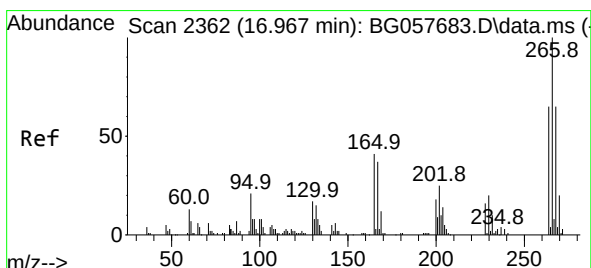
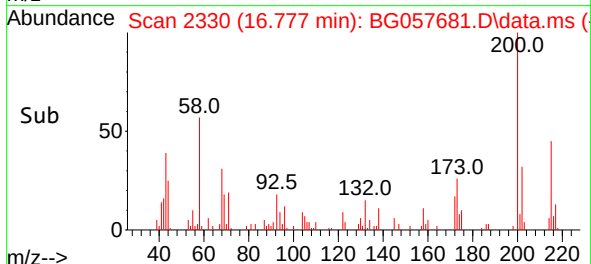
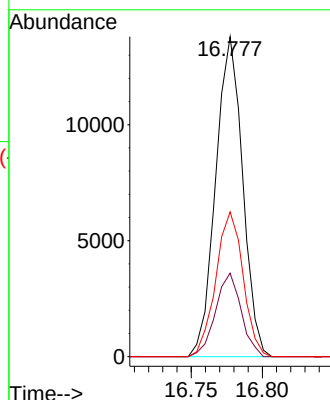
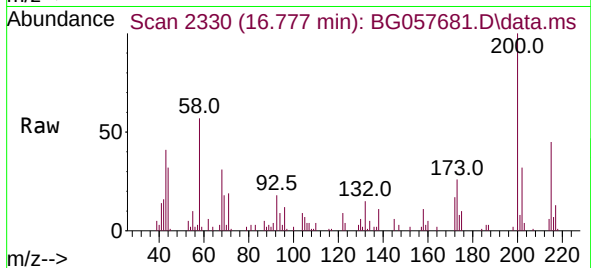
Tgt Ion:200 Resp: 1814
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.1 45.1
 215 45.2 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 8.383 ng

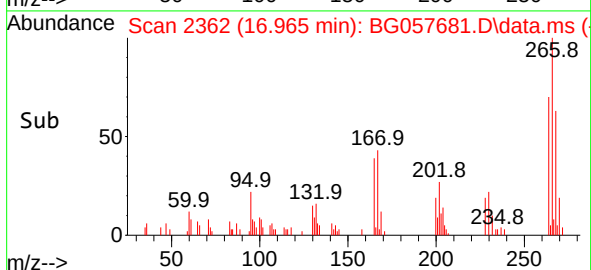
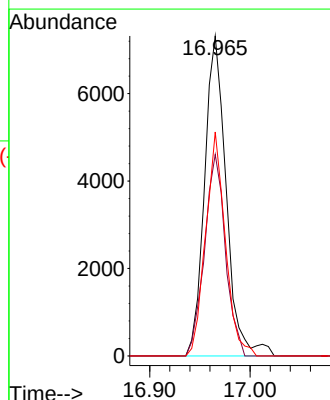
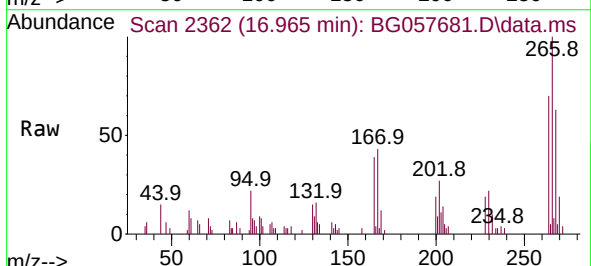
RT: 16.965 min Scan# 2362

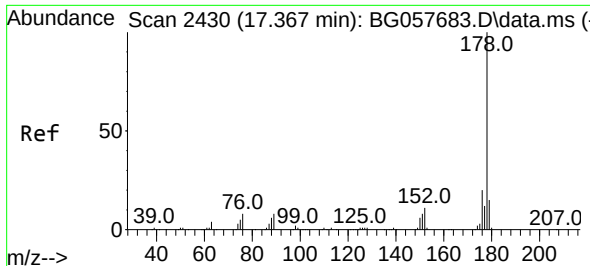
Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

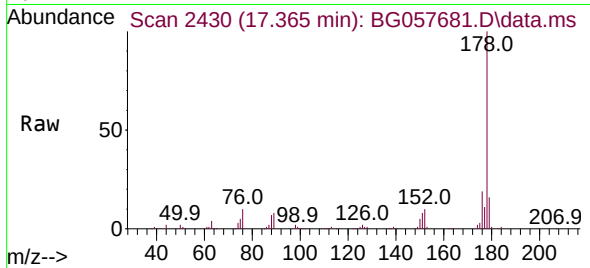
Tgt Ion:266 Resp: 10981
 Ion Ratio Lower Upper
 266 100
 268 68.3 51.7 77.5
 264 70.0 51.8 77.8





#71
Phenanthrene
Concen: 10.702 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

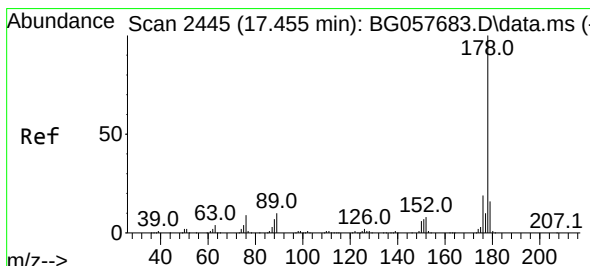
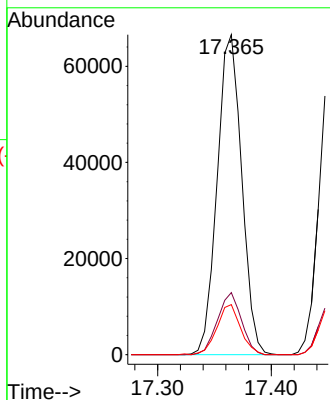
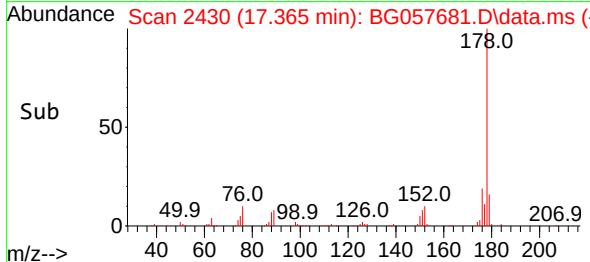
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



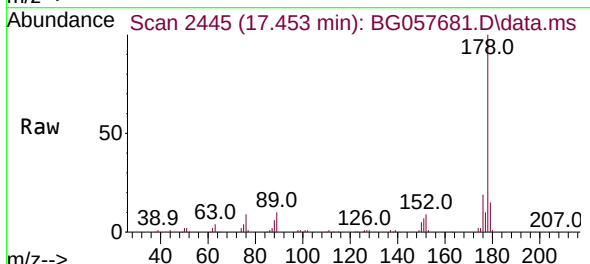
Tgt Ion:178 Resp: 99685
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.7 12.4 18.6

Manual Integrations
APPROVED

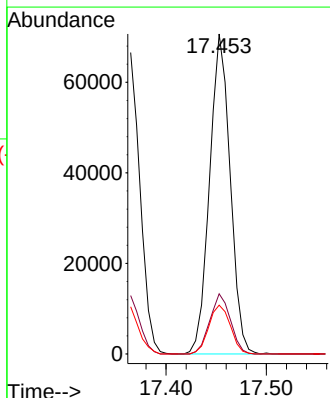
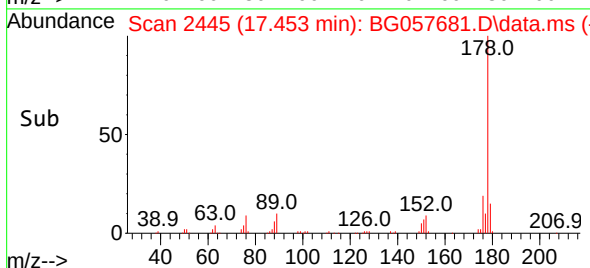
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

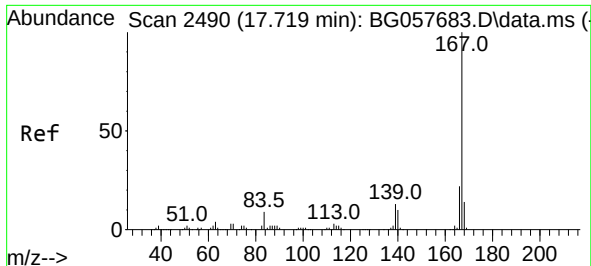


#72
Anthracene
Concen: 10.618 ng
RT: 17.453 min Scan# 2445
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



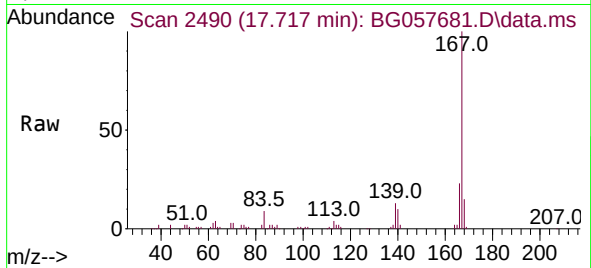
Tgt Ion:178 Resp: 100854
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.2 12.6 19.0





#73
 Carbazole
 Concen: 10.624 ng
 RT: 17.717 min Scan# 2490
 Delta R.T. -0.002 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40

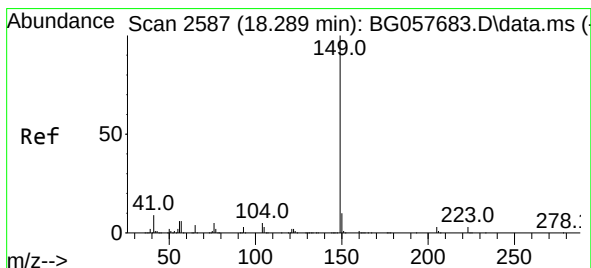
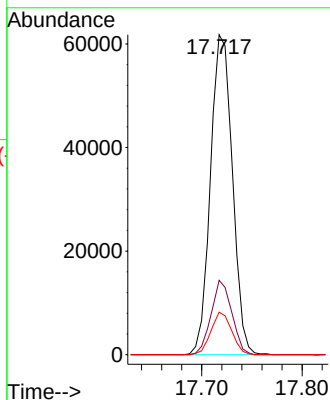
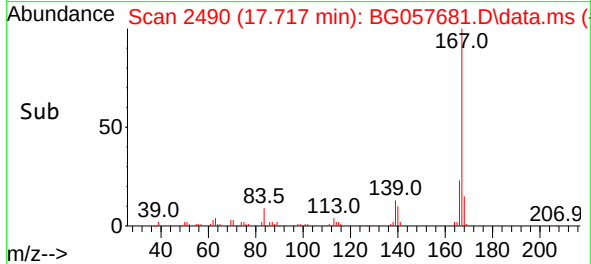
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



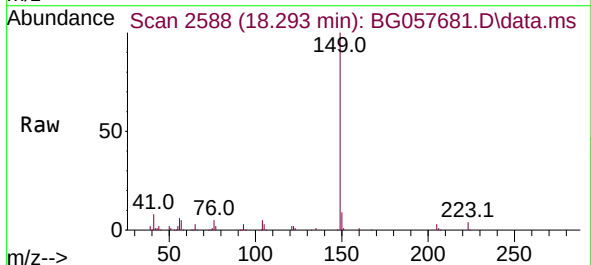
Tgt Ion:167 Resp: 93769
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.8
 139 13.3 10.2 15.2

Manual Integrations
 APPROVED

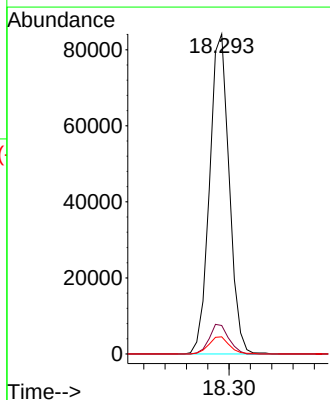
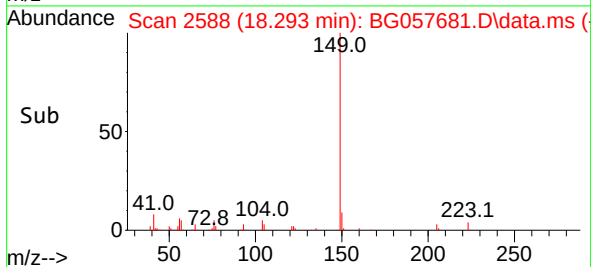
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

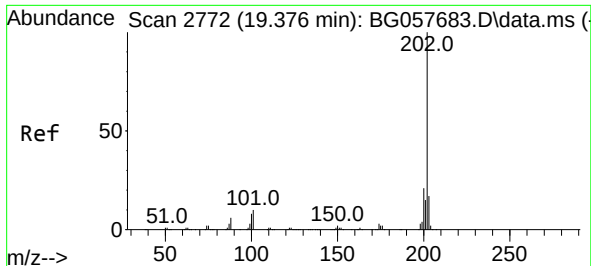


#74
 Di-n-butylphthalate
 Concen: 10.156 ng
 RT: 18.293 min Scan# 2588
 Delta R.T. 0.004 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40



Tgt Ion:149 Resp: 107077
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 5.4 4.2 6.4





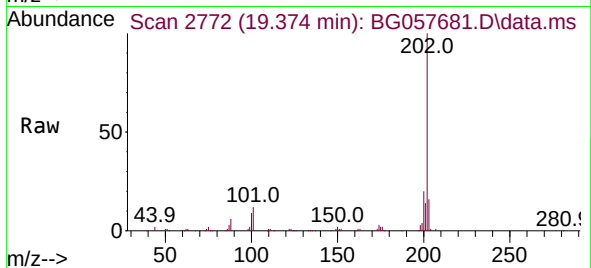
#75
Fluoranthene
Concen: 10.623 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

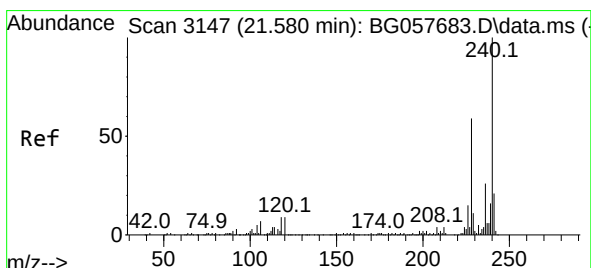
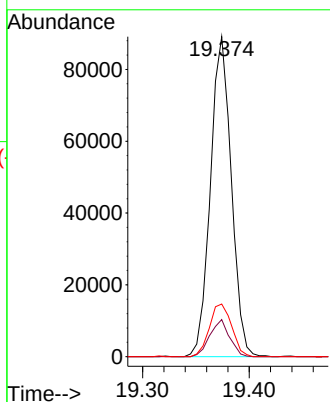
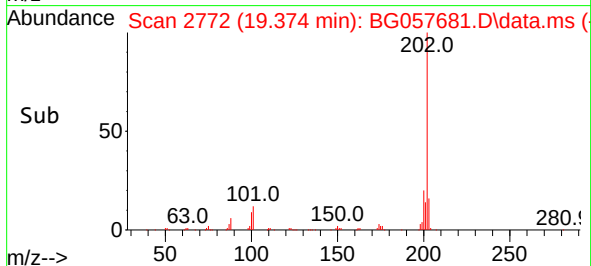


Tgt Ion:202 Resp: 12098
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.1
203 16.4 0.0 37.2

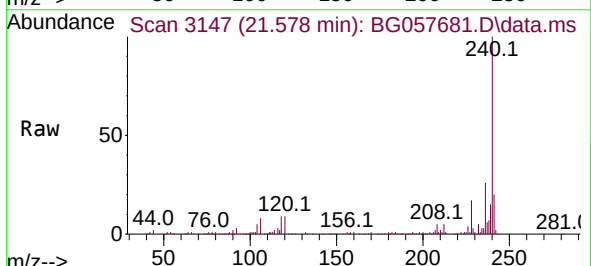
Manual Integrations

APPROVED

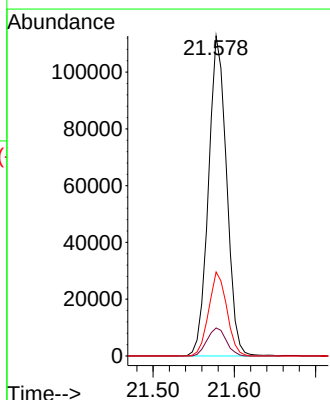
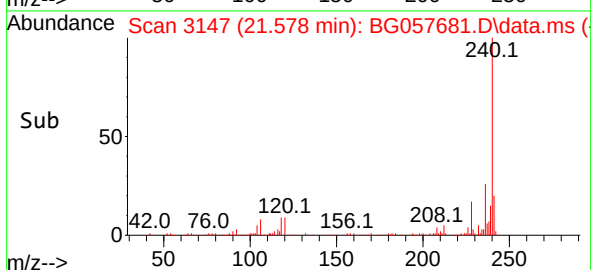
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

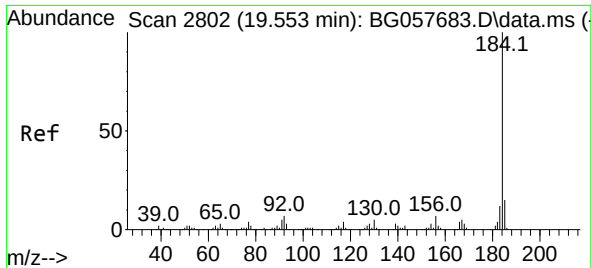


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:240 Resp: 174449
Ion Ratio Lower Upper
240 100
120 8.7 7.6 11.4
236 26.2 20.9 31.3





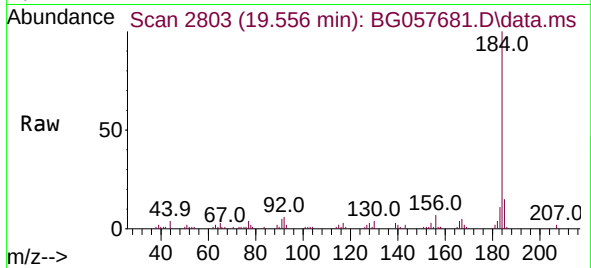
#77
Benzidine
Concen: 9.749 ng
RT: 19.556 min Scan# 2803
Delta R.T. 0.004 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

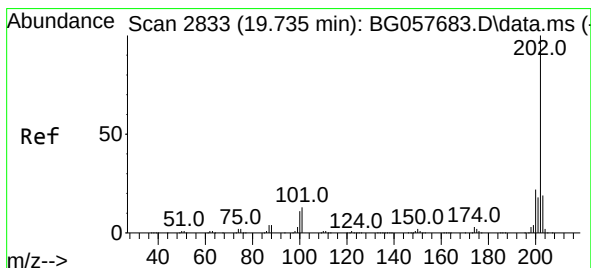
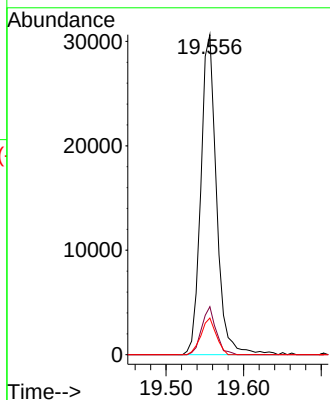
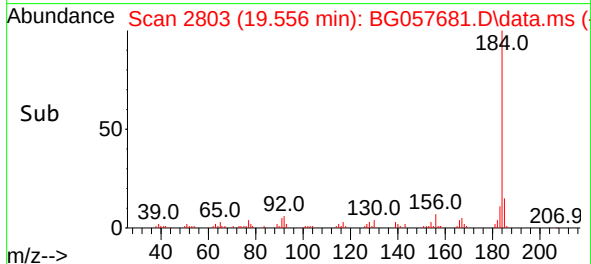


Tgt Ion:184 Resp: 43172
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.5 9.7 14.5

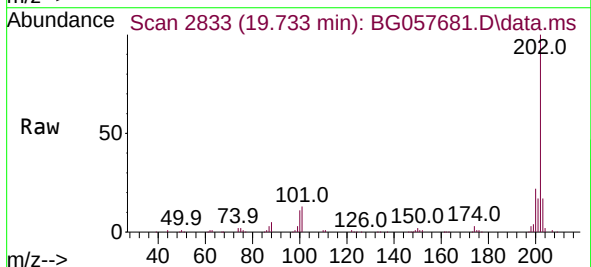
Manual Integrations

APPROVED

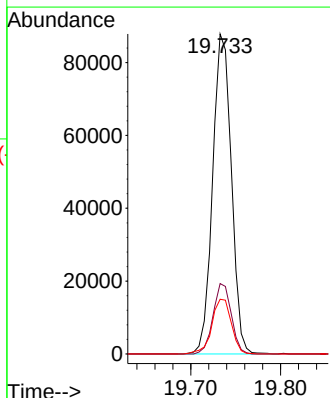
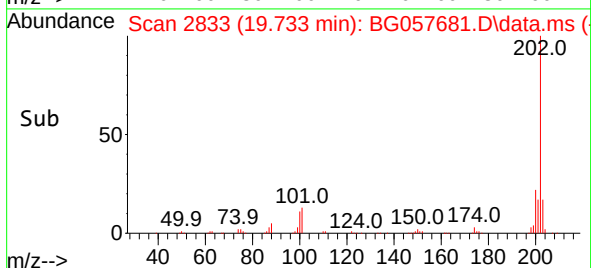
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

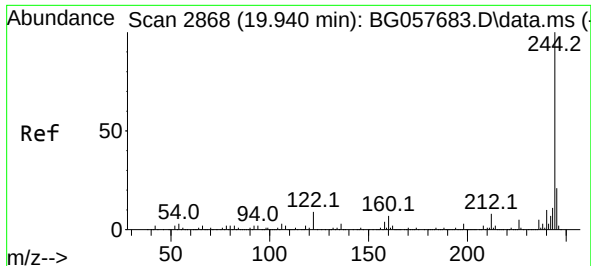


#78
Pyrene
Concen: 10.308 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:202 Resp: 127270
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 17.1 15.1 22.7





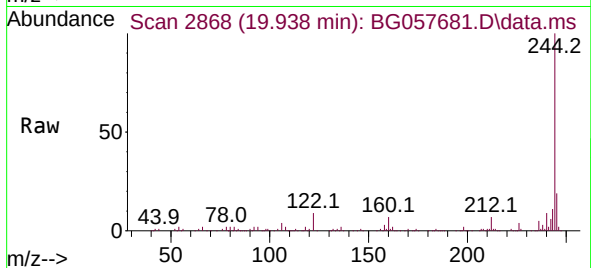
#79
 Terphenyl-d14
 Concen: 21.560 ng
 RT: 19.938 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

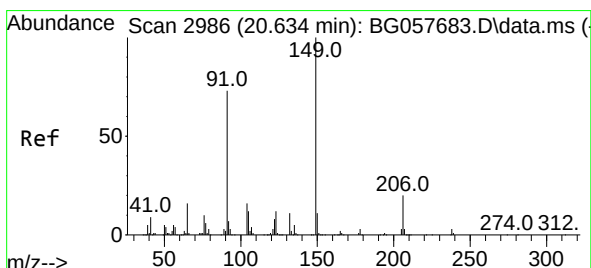
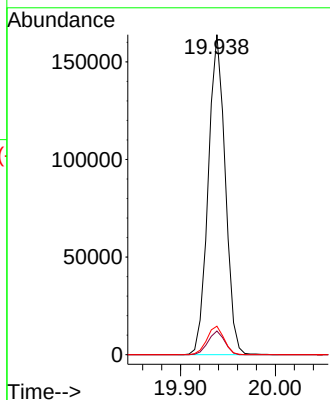
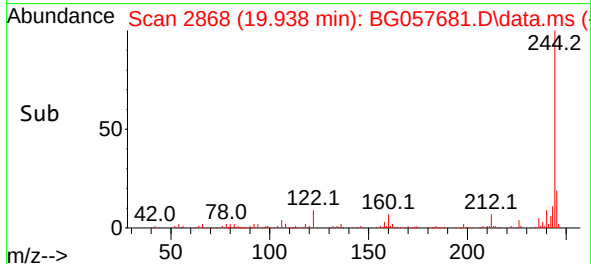


Tgt Ion:244 Resp: 20364
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.9 7.0 10.6

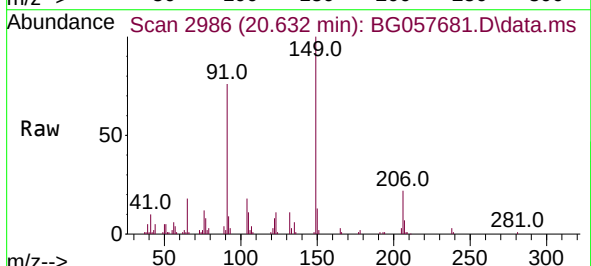
Manual Integrations

APPROVED

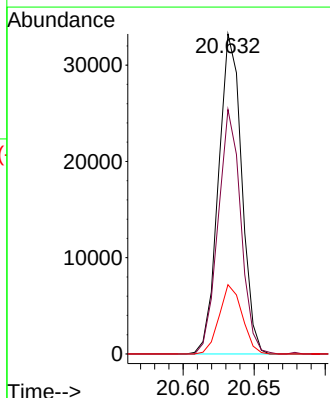
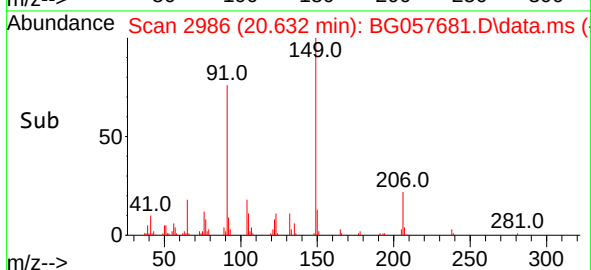
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

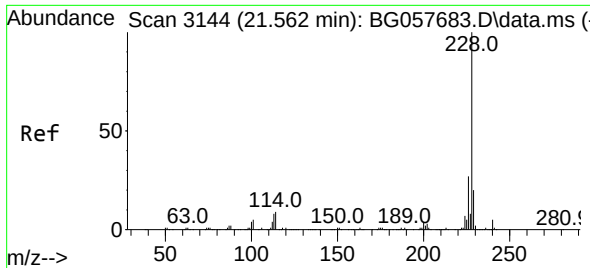


#80
 Butylbenzylphthalate
 Concen: 8.716 ng
 RT: 20.632 min Scan# 2986
 Delta R.T. -0.002 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40



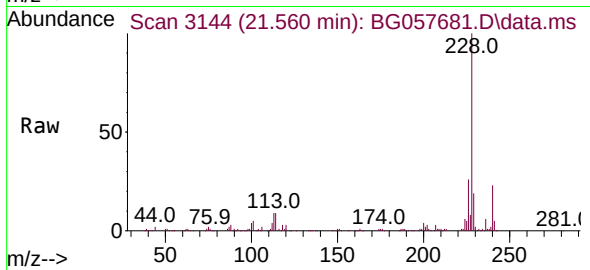
Tgt Ion:149 Resp: 37670
 Ion Ratio Lower Upper
 149 100
 91 76.4 58.0 87.0
 206 21.7 16.2 24.2





#81
Benzo(a)anthracene
Concen: 10.328 ng
RT: 21.560 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

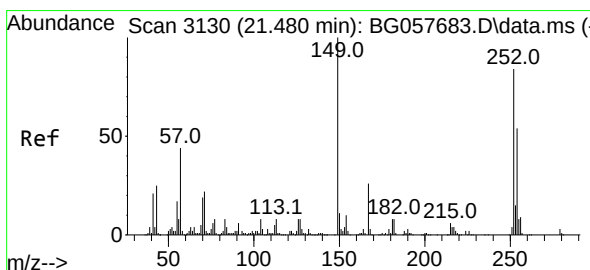
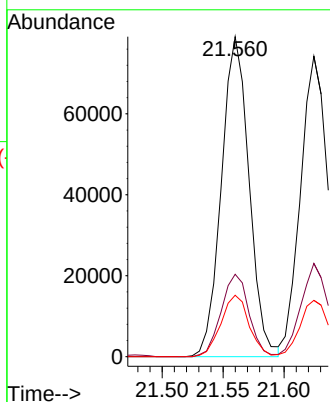
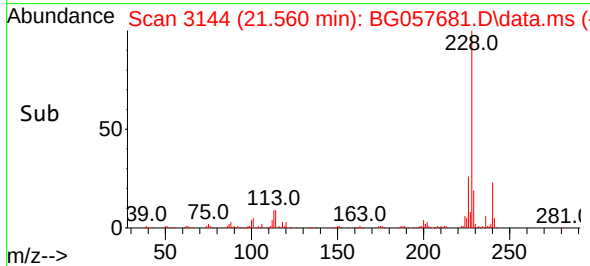
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



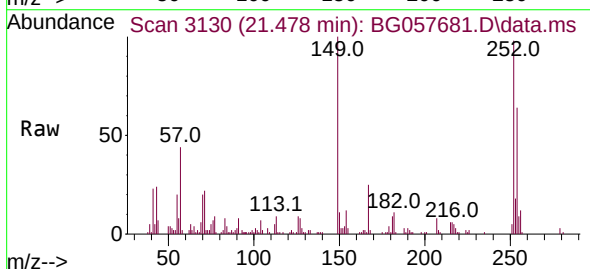
Tgt Ion:228 Resp: 12516
Ion Ratio Lower Upper
228 100
226 25.8 21.6 32.4
229 19.2 15.9 23.9

Manual Integrations
APPROVED

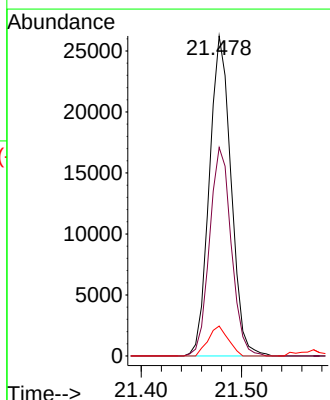
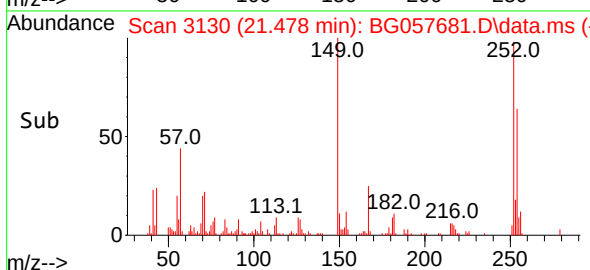
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

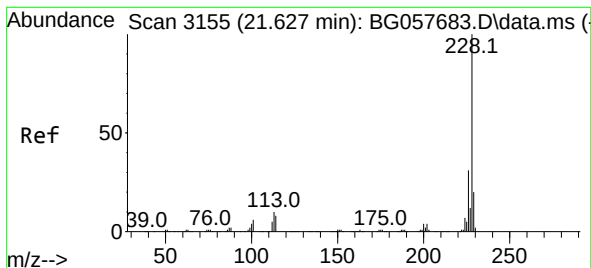


#82
3,3'-Dichlorobenzidine
Concen: 9.809 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:252 Resp: 39363
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 9.4 7.3 10.9





#83

Chrysene

Concen: 10.231 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.002 min

Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

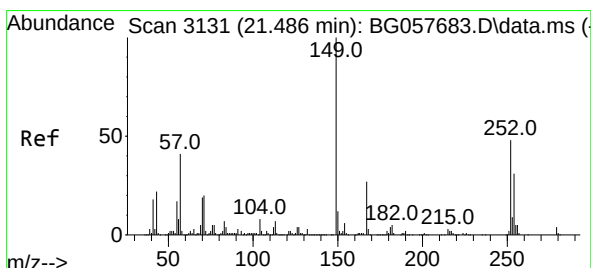
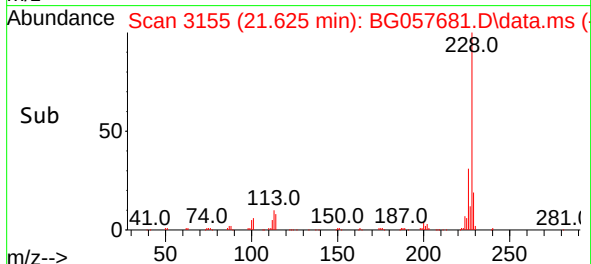
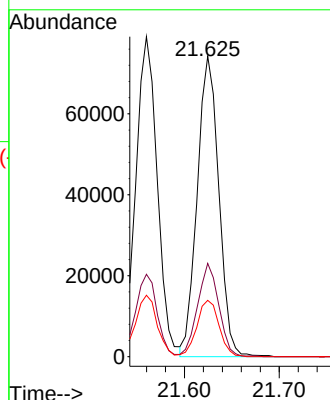
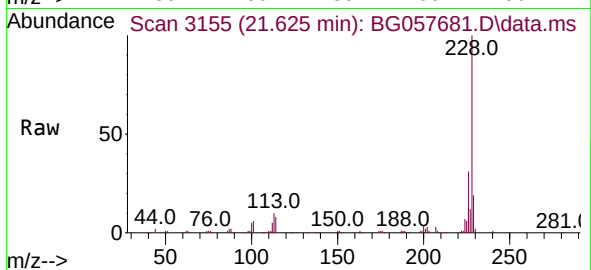
Tgt Ion:228 Resp: 11761

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.3	36.5
229	18.8	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: 9.607 ng

RT: 21.489 min Scan# 3132

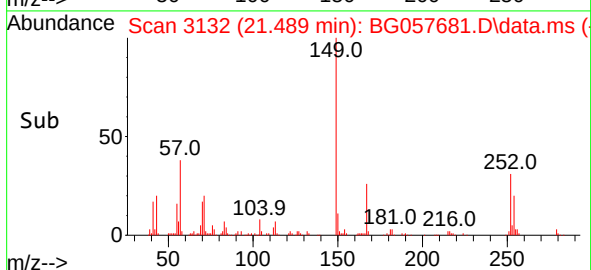
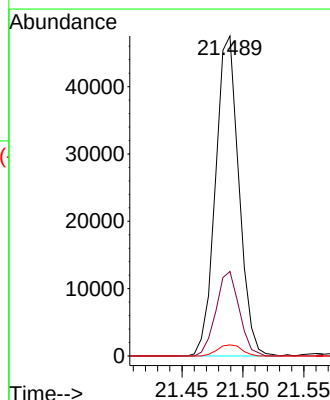
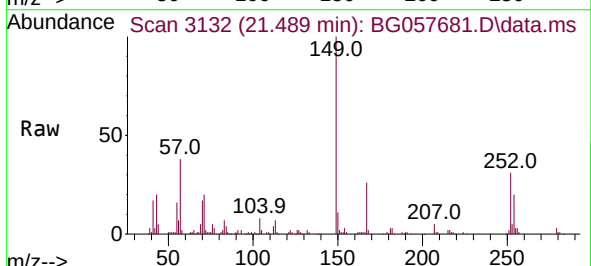
Delta R.T. 0.004 min

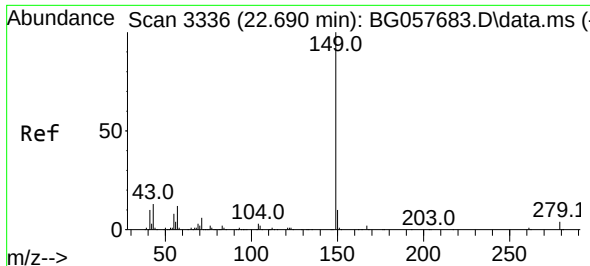
Lab File: BG057681.D

Acq: 12 Jun 2023 14:40

Tgt Ion:149 Resp: 63529

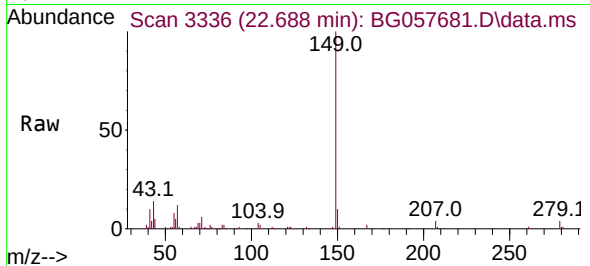
Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.6	32.4
279	3.5	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 8.701 ng
RT: 22.688 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

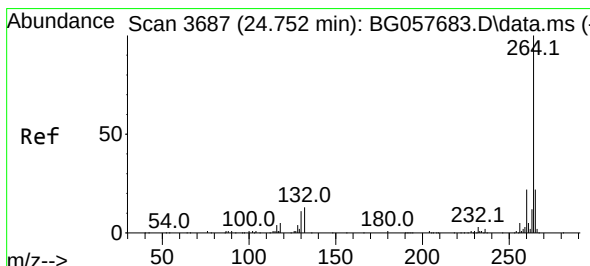
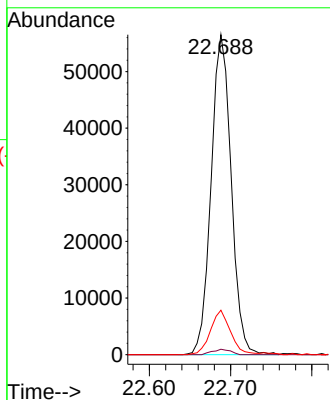
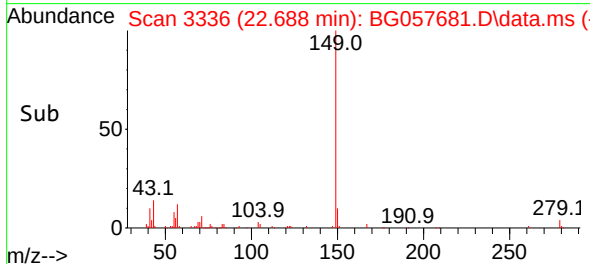
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



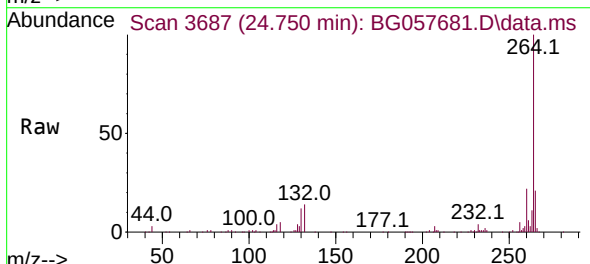
Tgt Ion:149 Resp: 9717
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.9 10.6 15.8

Manual Integrations
APPROVED

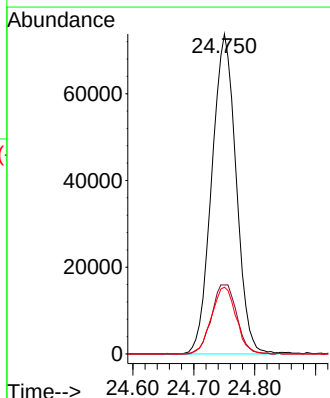
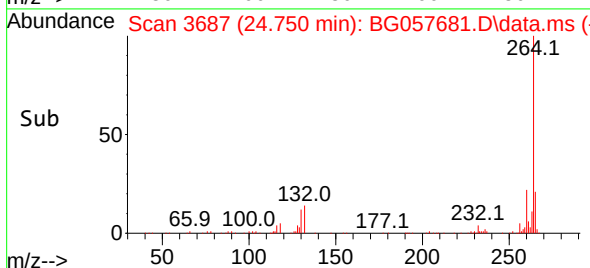
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

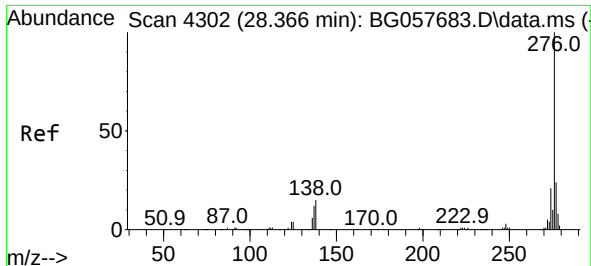


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.750 min Scan# 3687
Delta R.T. -0.002 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



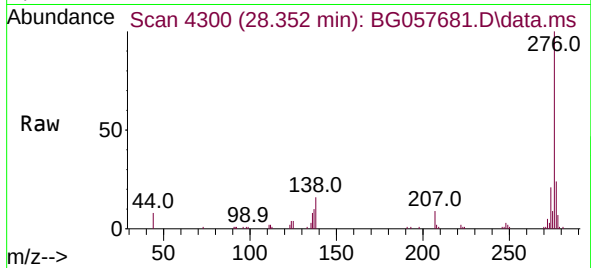
Tgt Ion:264 Resp: 204924
Ion Ratio Lower Upper
264 100
260 21.5 17.6 26.4
265 20.8 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.982 ng
 RT: 28.352 min Scan# 4300
 Delta R.T. -0.014 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40

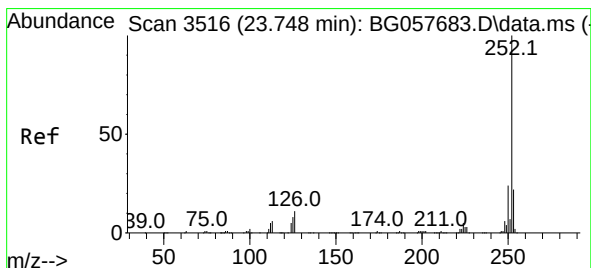
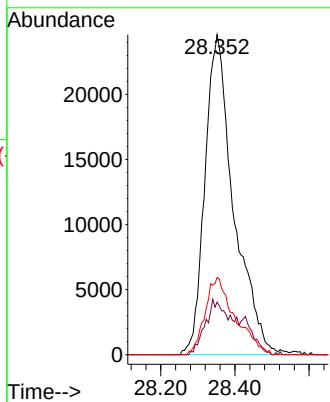
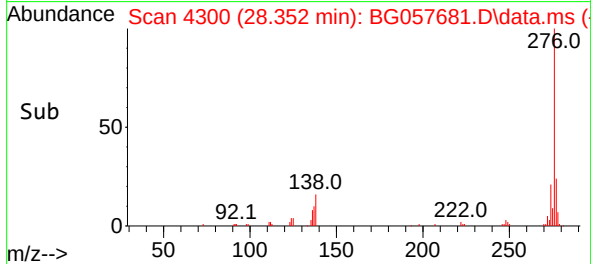
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



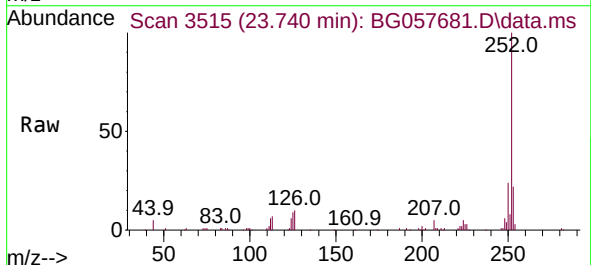
Tgt Ion:276 Resp: 132470
 Ion Ratio Lower Upper
 276 100
 138 15.3 11.5 17.3
 277 25.0 20.1 30.1

Manual Integrations
 APPROVED

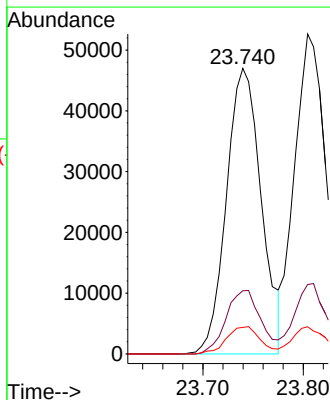
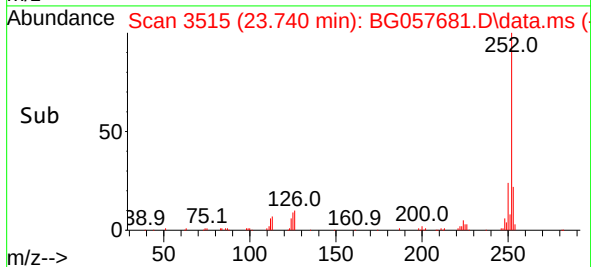
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

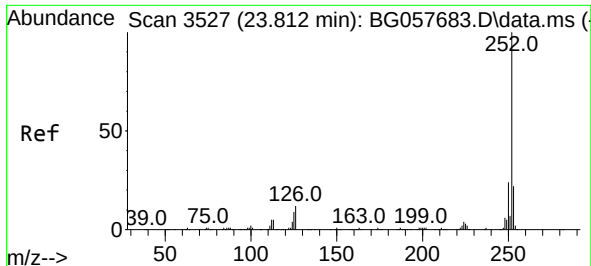


#88
 Benzo(b)fluoranthene
 Concen: 10.172 ng
 RT: 23.740 min Scan# 3515
 Delta R.T. -0.008 min
 Lab File: BG057681.D
 Acq: 12 Jun 2023 14:40



Tgt Ion:252 Resp: 113435
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 9.3 6.6 10.0





#89
Benzo(k)fluoranthene
Concen: 10.267 ng
RT: 23.804 min Scan# 3527
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

Instrument :

BNA_G

ClientSampleId :

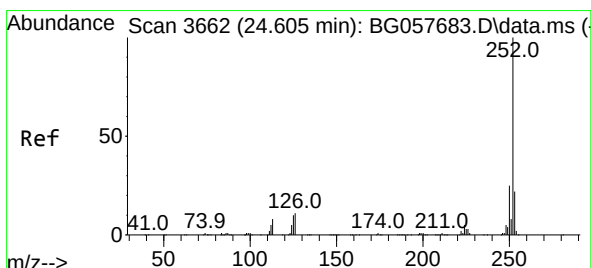
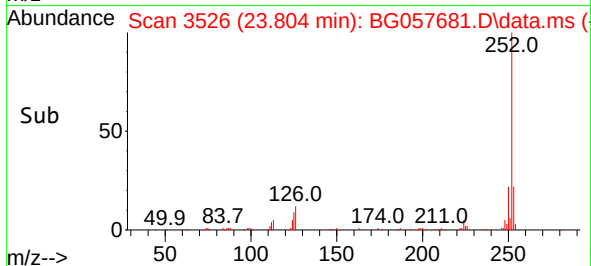
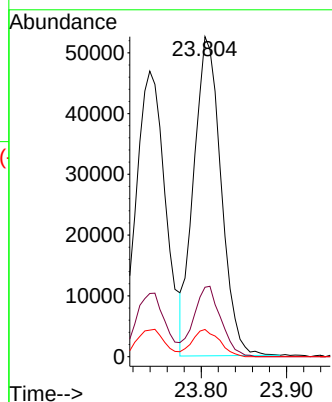
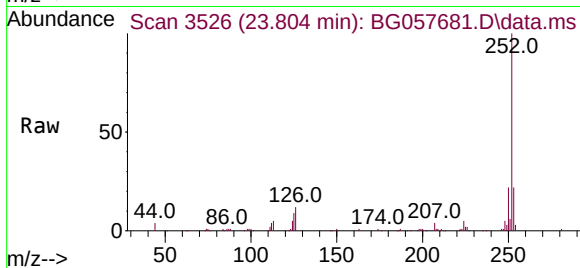
SSTDICC010

Tgt Ion:252 Resp: 116659
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.5 7.0 10.6

Manual Integrations

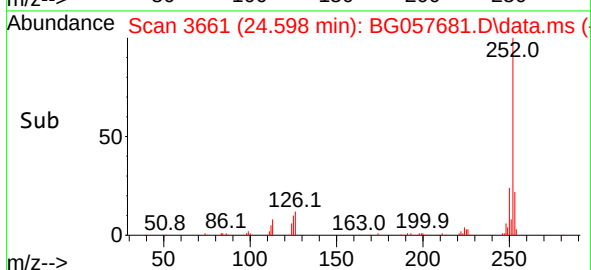
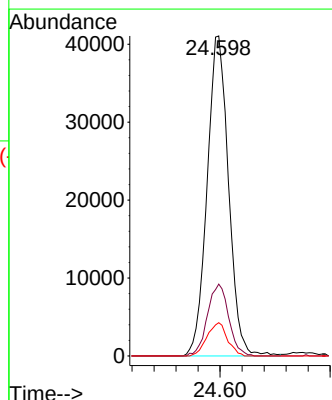
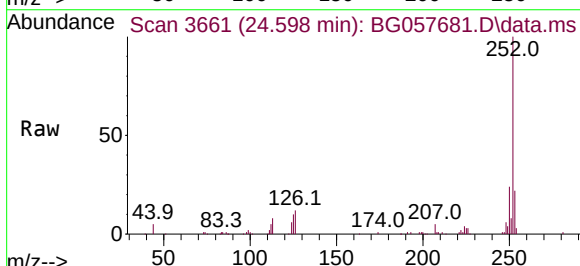
APPROVED

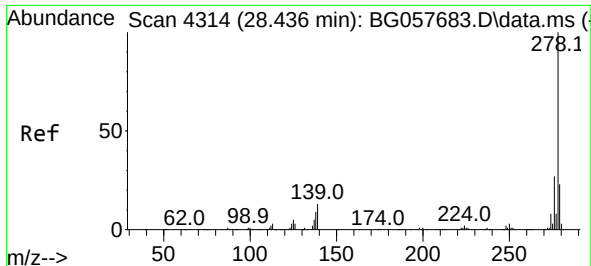
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#90
Benzo(a)pyrene
Concen: 10.142 ng
RT: 24.598 min Scan# 3661
Delta R.T. -0.008 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

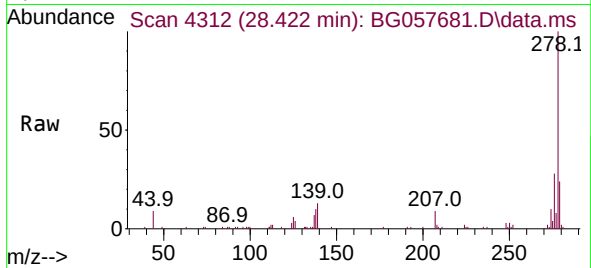
Tgt Ion:252 Resp: 111135
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.4 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 10.046 ng
RT: 28.422 min Scan# 411
Delta R.T. -0.014 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40

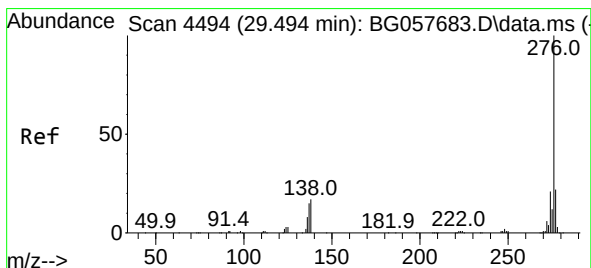
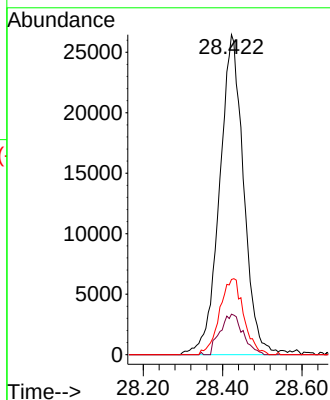
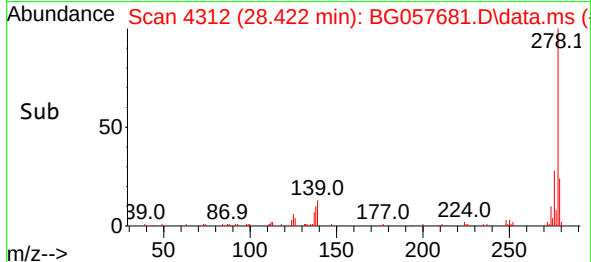
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



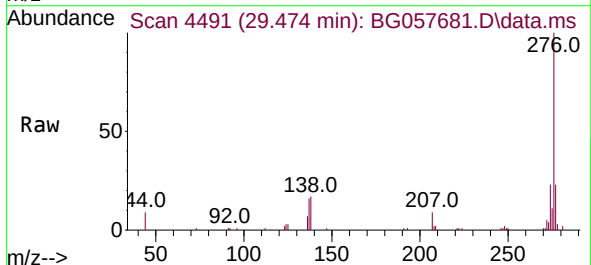
Tgt Ion:278 Resp: 11121
Ion Ratio Lower Upper
278 100
139 12.6 10.1 15.1
279 23.5 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 10.087 ng
RT: 29.474 min Scan# 4491
Delta R.T. -0.020 min
Lab File: BG057681.D
Acq: 12 Jun 2023 14:40



Tgt Ion:276 Resp: 110247
Ion Ratio Lower Upper
276 100
277 23.5 17.5 26.3
138 16.5 13.6 20.4

