

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057671.D
 Acq On : 8 Jun 2023 14:31
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 00:39:39 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 09 00:28:39 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	6562	20.000	ng	0.00
21) Naphthalene-d8	11.155	136	25376	20.000	ng	# 0.00
39) Acenaphthene-d10	14.933	164	16524	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	40246	20.000	ng	0.00
76) Chrysene-d12	21.972	240	35361	20.000	ng	# 0.00
86) Perylene-d12	25.433	264	41801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.832	112	49027	155.262	ng	0.00
7) Phenol-d6	7.465	99	68063	131.073	ng	0.00
23) Nitrobenzene-d5	9.498	82	70229	122.689	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	34328	141.456	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	150513	122.242	ng	0.00
79) Terphenyl-d14	20.244	244	247496	120.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.623	88	9888	49.494	ng	# 92
3) Pyridine	4.046	79	28664	68.097	ng	95
4) n-Nitrosodimethylamine	3.958	42	23738	75.551	ng	# 81
6) Aniline	7.630	93	41900	62.126	ng	95
8) 2-Chlorophenol	7.877	128	25144	63.678	ng	94
9) Benzaldehyde	7.442	77	17772	58.946	ng	91
10) Phenol	7.495	94	32339	64.803	ng	83
11) bis(2-Chloroethyl)ether	7.718	93	22798	58.286	ng	93
12) 1,3-Dichlorobenzene	8.200	146	26701	63.671	ng	96
13) 1,4-Dichlorobenzene	8.353	146	26660	60.136	ng	97
14) 1,2-Dichlorobenzene	8.676	146	26225	61.570	ng	94
15) Benzyl Alcohol	8.558	79	28003	66.251	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.834	45	45631	56.156	ng	99
17) 2-Methylphenol	8.764	107	23883	61.444	ng	# 92
18) Hexachloroethane	9.410	117	10363	61.796	ng	95
19) n-Nitroso-di-n-propyla...	9.122	70	21465	58.440	ng	# 79
20) 3+4-Methylphenols	9.093	107	32026	60.071	ng	89
22) Acetophenone	9.146	105	42249	59.642	ng	# 88
24) Nitrobenzene	9.545	77	33906	60.649	ng	# 97
25) Isophorone	10.062	82	60375	60.317	ng	# 95
26) 2-Nitrophenol	10.262	139	14370	63.124	ng	# 85
27) 2,4-Dimethylphenol	10.303	122	25334	60.880	ng	92
28) bis(2-Chloroethoxy)met...	10.532	93	30403	57.727	ng	99
29) 2,4-Dichlorophenol	10.803	162	24935	65.659	ng	98
30) 1,2,4-Trichlorobenzene	11.014	180	27467	60.010	ng	93
31) Naphthalene	11.202	128	82192	59.573	ng	99
32) Benzoic acid	10.479	122	11041m	54.191	ng	
33) 4-Chloroaniline	11.308	127	35704	59.460	ng	98
34) Hexachlorobutadiene	11.472	225	20328	64.544	ng	97
35) Caprolactam	12.089	113	7737	65.736	ng	# 81
36) 4-Chloro-3-methylphenol	12.413	107	29135	64.172	ng	95
37) 2-Methylnaphthalene	12.789	142	60910	64.588	ng	94
38) 1-Methylnaphthalene	13.000	142	55738m	63.388	ng	
40) 1,2,4,5-Tetrachloroben...	13.147	216	33682	63.227	ng	98
41) Hexachlorocyclopentadiene	13.118	237	8379	62.804	ng	99
43) 2,4,6-Trichlorophenol	13.382	196	21437	65.740	ng	97

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Manual Integrations
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 Supervised By :mohammad ahmed 06/13/2023

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 00:28:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.470	196	25342	66.512	ng	95
46) 1,1'-Biphenyl	13.770	154	74575	60.998	ng	96
47) 2-Chloronaphthalene	13.823	162	56074	61.733	ng	97
48) 2-Nitroaniline	14.028	65	24530	66.077	ng	# 89
49) Acenaphthylene	14.663	152	93860	61.266	ng	99
50) Dimethylphthalate	14.375	163	77960	61.625	ng	99
51) 2,6-Dinitrotoluene	14.510	165	16158	59.839	ng	# 69
52) Acenaphthene	14.998	154	55573	61.584	ng	97
53) 3-Nitroaniline	14.845	138	17243	62.494	ng	99
54) 2,4-Dinitrophenol	15.062	184	8500	82.921	ng	85
55) Dibenzofuran	15.333	168	92944	63.333	ng	96
56) 4-Nitrophenol	15.162	139	10284	65.483	ng	# 65
57) 2,4-Dinitrotoluene	15.303	165	24173	65.777	ng	# 87
58) Fluorene	15.979	166	75813	64.143	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.556	232	21484m	69.665	ng	
60) Diethylphthalate	15.720	149	83603	65.909	ng	98
61) 4-Chlorophenyl-phenyle...	15.955	204	43356	65.438	ng	96
62) 4-Nitroaniline	16.008	138	18329	67.322	ng	# 52
63) Azobenzene	16.249	77	78801	63.026	ng	86
65) 4,6-Dinitro-2-methylph...	16.067	198	14788	58.499	ng	87
66) n-Nitrosodiphenylamine	16.173	169	66427	49.727	ng	98
67) 4-Bromophenyl-phenylether	16.848	248	28432	56.345	ng	96
68) Hexachlorobenzene	16.984	284	29566	61.323	ng	98
69) Atrazine	17.101	200	25168	59.757	ng	99
70) Pentachlorophenol	17.330	266	12652	59.403	ng	95
71) Phenanthrene	17.718	178	119741	56.789	ng	98
72) Anthracene	17.806	178	123393	56.509	ng	100
73) Carbazole	18.076	167	109624	54.275	ng	100
74) Di-n-butylphthalate	18.588	149	134641	49.530	ng	# 96
75) Fluoranthene	19.710	202	148135	60.636	ng	98
77) Benzidine	19.874	184	56109	62.622	ng	98
78) Pyrene	20.068	202	149283	58.343	ng	99
80) Butylbenzylphthalate	20.914	149	59390	63.701	ng	99
81) Benzo(a)anthracene	21.954	228	151907	60.975	ng	99
82) 3,3'-Dichlorobenzidine	21.849	252	54779	62.047	ng	99
83) Chrysene	22.025	228	143308	60.822	ng	97
84) Bis(2-ethylhexyl)phtha...	21.790	149	85848	61.452	ng	# 94
85) Di-n-octyl phthalate	23.071	149	146178	60.599	ng	99
87) Indeno(1,2,3-cd)pyrene	29.463	276	178706	63.737	ng	# 64
88) Benzo(b)fluoranthene	24.334	252	151574	61.736	ng	99
89) Benzo(k)fluoranthene	24.404	252	153102	61.373	ng	97
90) Benzo(a)pyrene	25.280	252	149901	62.809	ng	98
91) Dibenzo(a,h)anthracene	29.504	278	149475	63.782	ng	96
92) Benzo(g,h,i)perylene	30.720	276	144582	63.159	ng	97

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

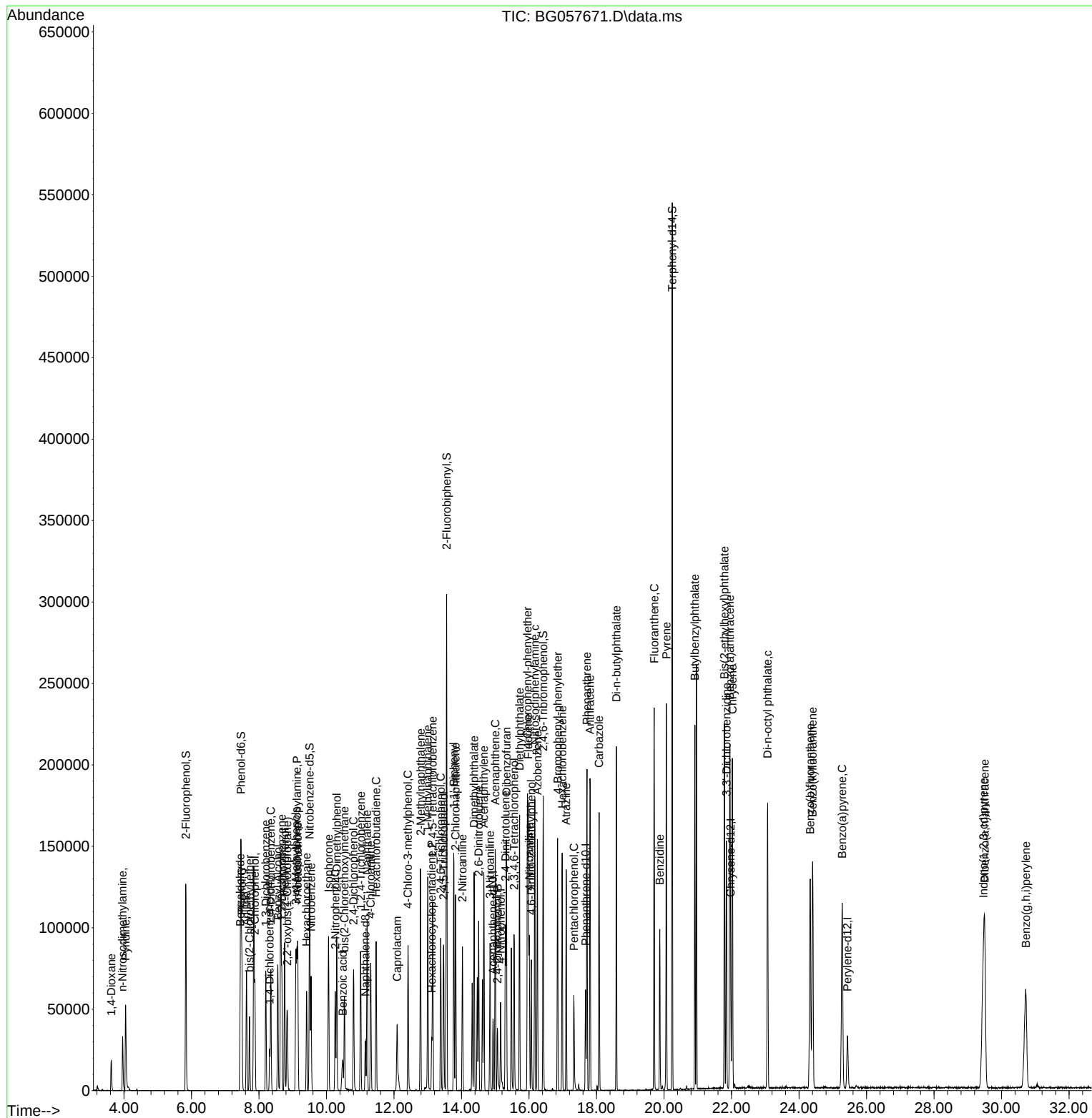
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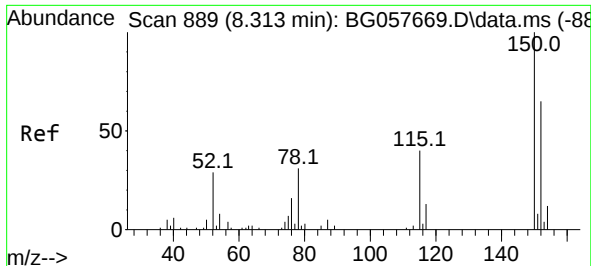
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

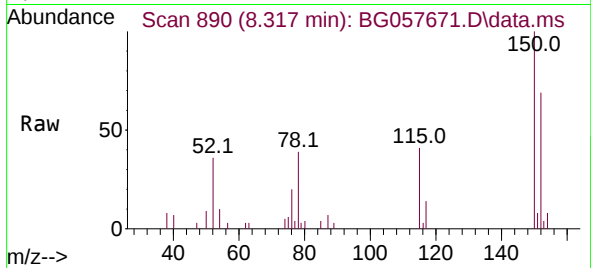
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.317 min Scan# 890
Delta R.T. 0.004 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

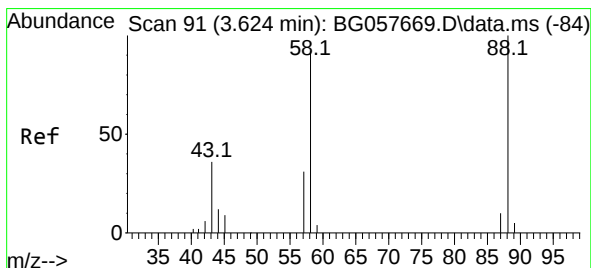
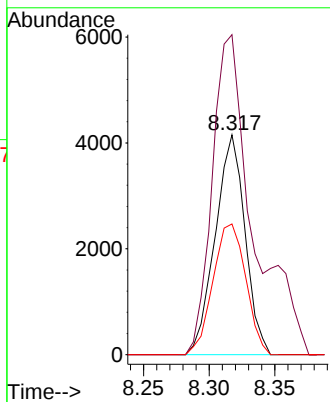
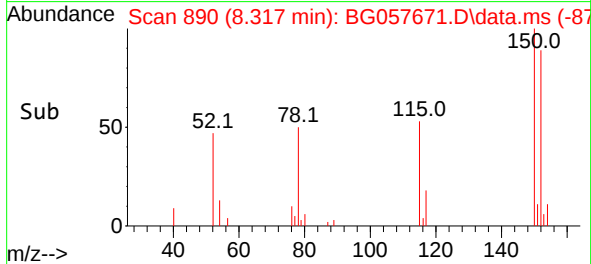
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



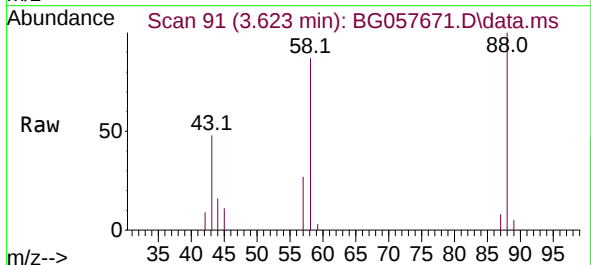
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Ion Ratio Lower Upper
152 100
150 145.6 122.6 184.0
115 59.5 48.6 72.8

Manual Integrations
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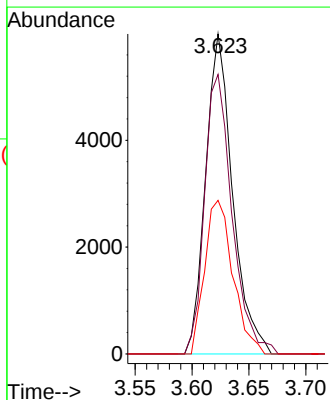
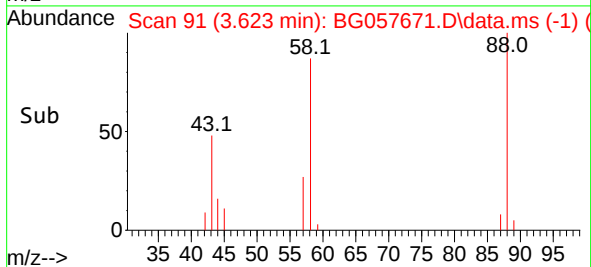
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

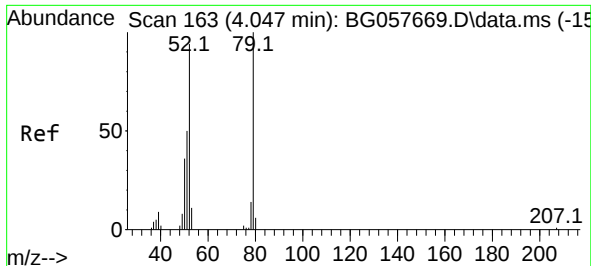


#2
1,4-Dioxane
Concen: 49.494 ng
RT: 3.623 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion: 88 Resp: 9888
Ion Ratio Lower Upper
88 100
58 89.1 71.9 107.9
43 50.2 27.6 41.4#





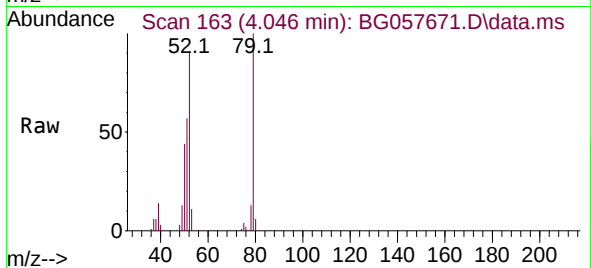
#3
Pyridine
Concen: 68.097 ng
RT: 4.046 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

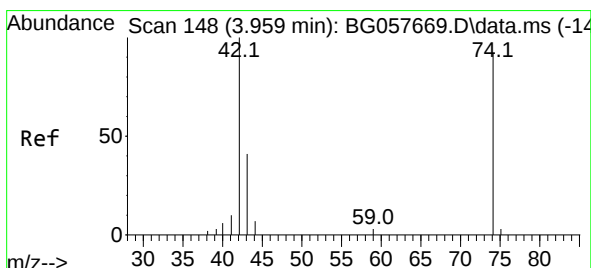
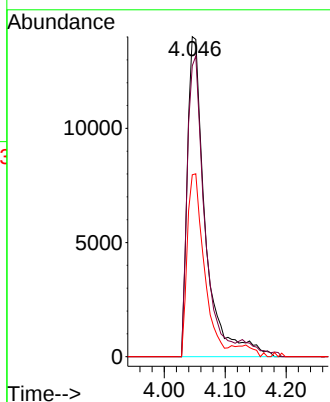
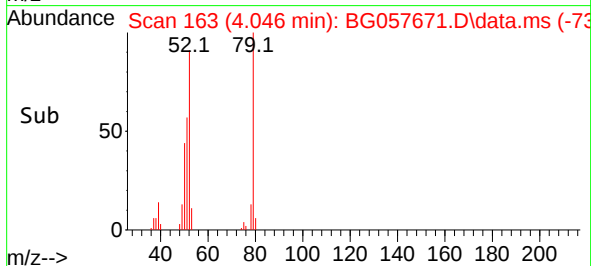
SSTDICC060



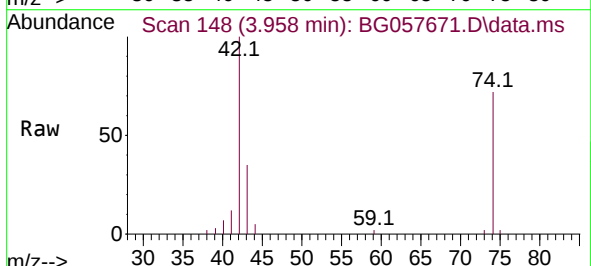
Tgt Ion: 79 Resp: 28664
Ion Ratio Lower Upper
79 100
52 90.9 75.0 112.6
51 56.8 40.4 60.6

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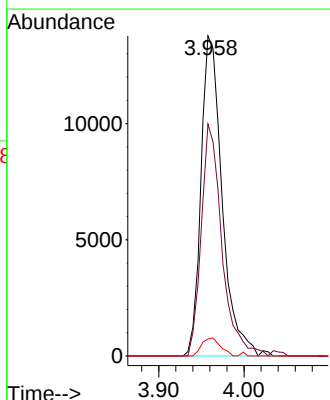
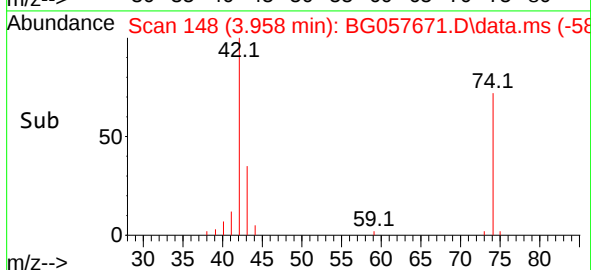
Reviewed By :Yogesh Patel 06/09/2023
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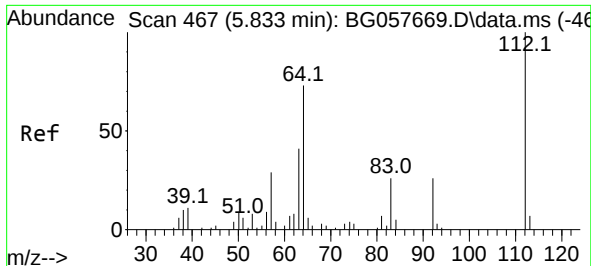


#4
n-Nitrosodimethylamine
Concen: 75.551 ng
RT: 3.958 min Scan# 148
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion: 42 Resp: 23738
Ion Ratio Lower Upper
42 100
74 72.5 73.4 110.2#
44 5.3 6.0 9.0#





#5
2-Fluorophenol
Concen: 155.262 ng
RT: 5.832 min Scan# 467
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

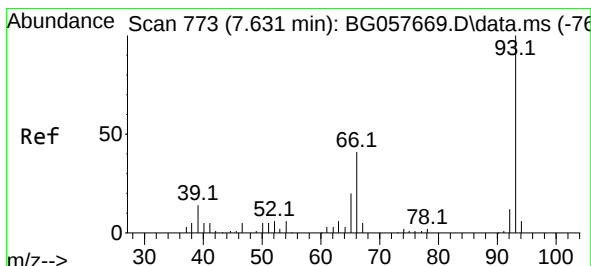
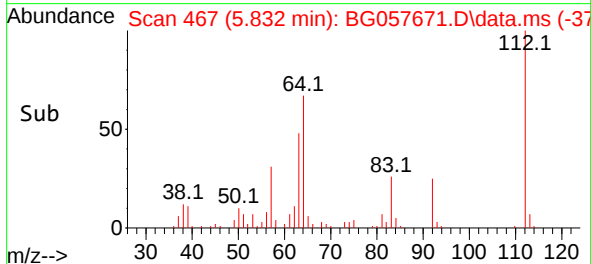
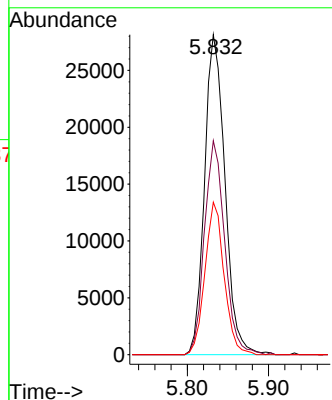
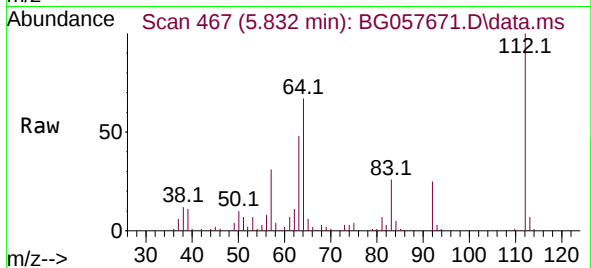
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 4902
Ion Ratio Lower Upper
112 100
64 66.9 58.6 88.0
63 47.6 32.5 48.7

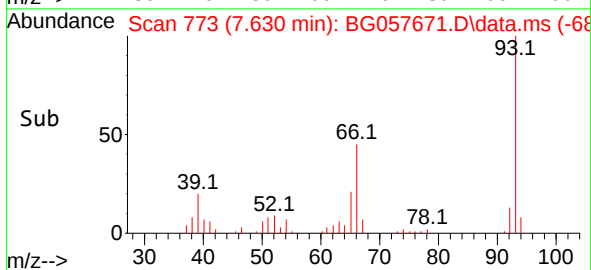
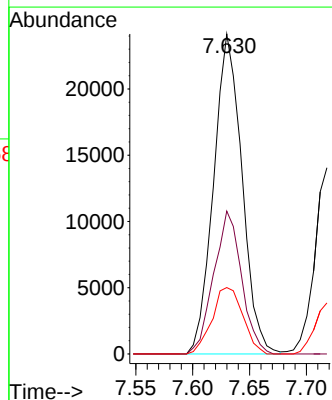
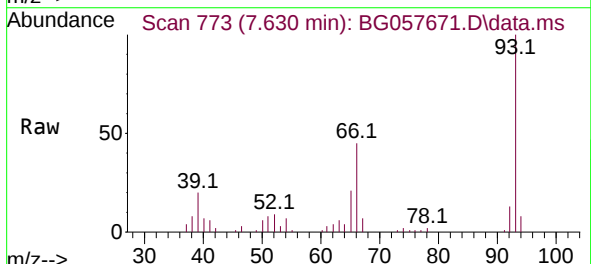
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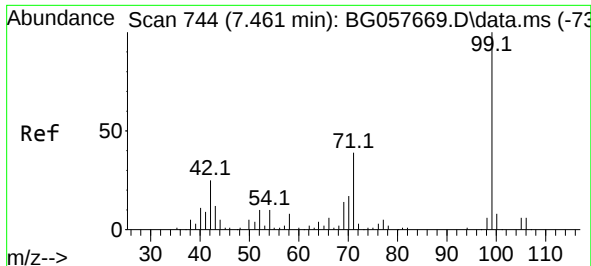
Reviewed By :Yogesh Patel 06/09/2023
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#6
Aniline
Concen: 62.126 ng
RT: 7.630 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion: 93 Resp: 41900
Ion Ratio Lower Upper
93 100
66 44.7 32.7 49.1
65 20.7 15.8 23.8





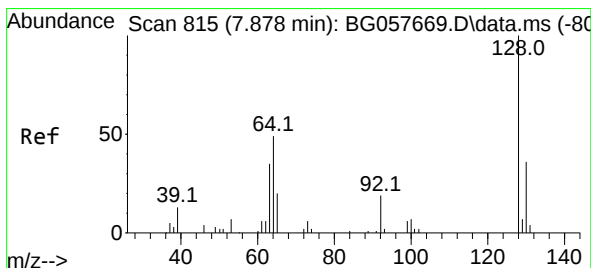
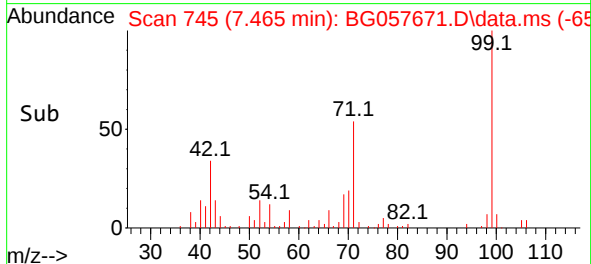
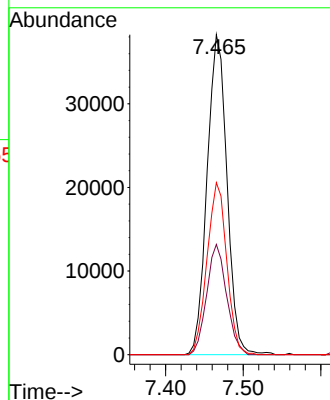
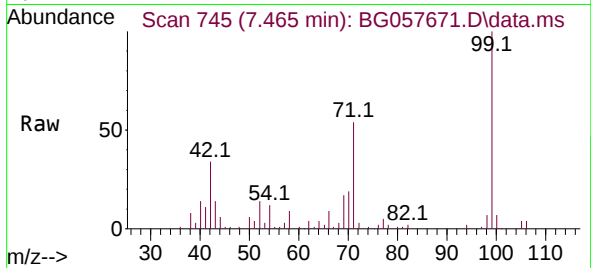
#7
Phenol-d6
Concen: 131.073 ng
RT: 7.465 min Scan# 744
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :
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ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 6806
Ion Ratio Lower Upper
99 100
42 34.4 19.7 29.5
71 53.8 31.6 47.4

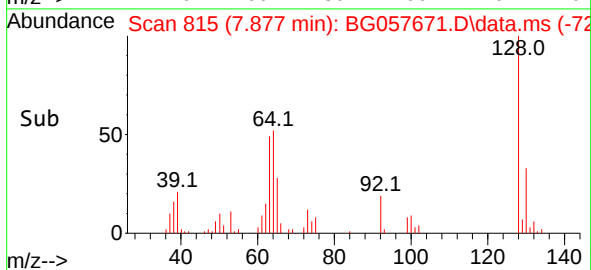
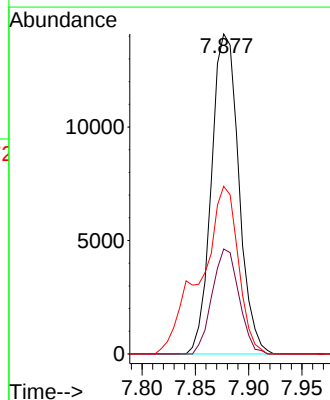
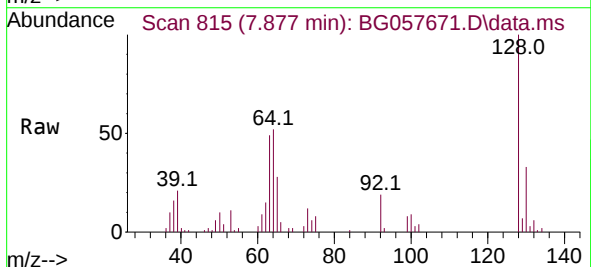
Manual Integrations
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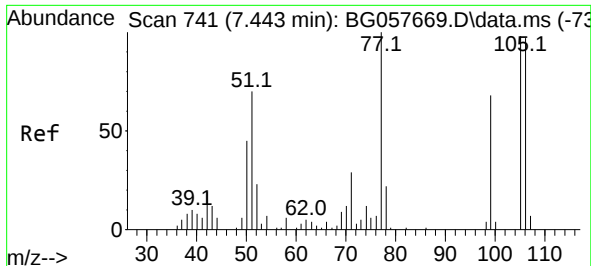
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 63.678 ng
RT: 7.877 min Scan# 815
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

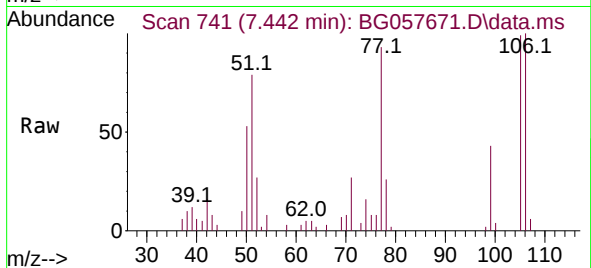
Tgt Ion:128 Resp: 25144
Ion Ratio Lower Upper
128 100
130 32.8 15.7 55.7
64 52.4 36.9 76.9





#9
Benzaldehyde
Concen: 58.946 ng
RT: 7.442 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

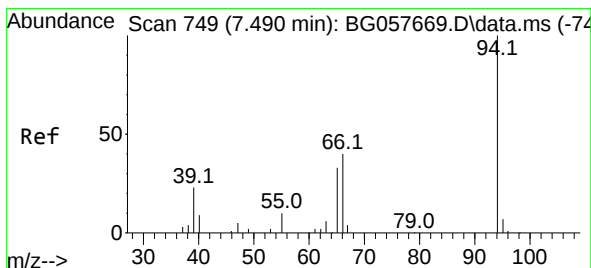
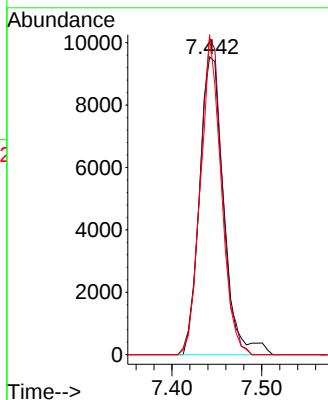
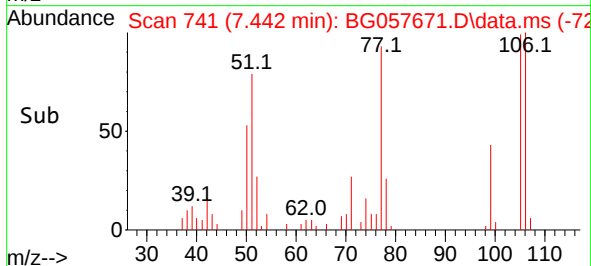
Instrument :
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Tgt Ion: 77 Resp: 17772
Ion Ratio Lower Upper
77 100
105 106.4 78.4 118.4
106 107.5 77.1 117.1

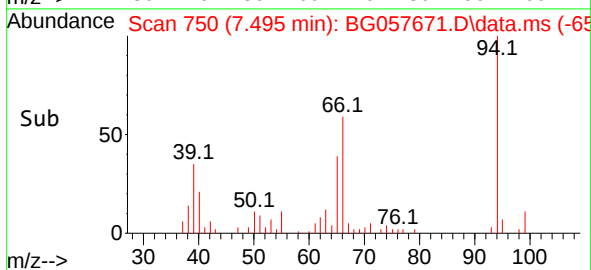
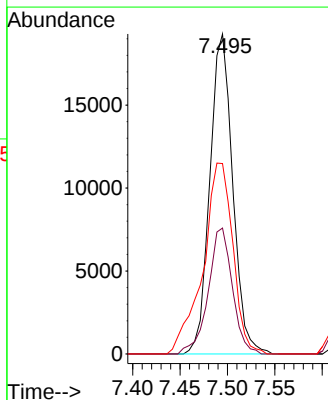
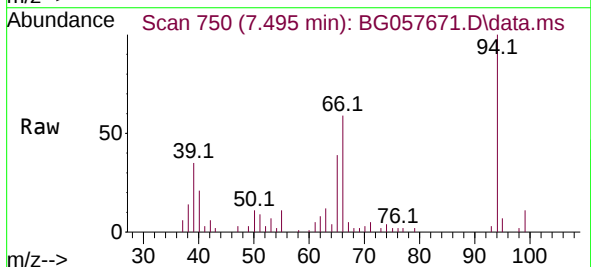
Manual Integrations
APPROVED

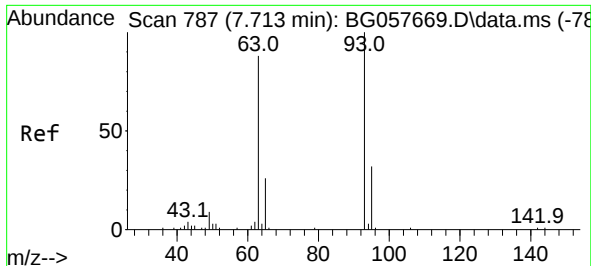
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 64.803 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion: 94 Resp: 32339
Ion Ratio Lower Upper
94 100
65 39.4 13.4 53.4
66 59.5 24.8 64.8





#11
bis(2-Chloroethyl)ether
Concen: 58.286 ng
RT: 7.718 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

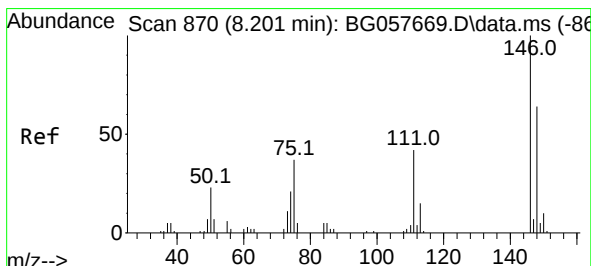
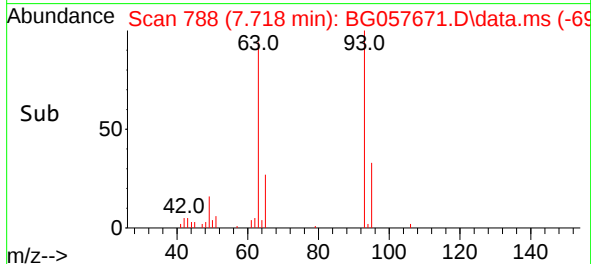
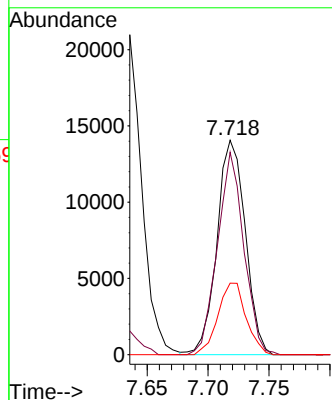
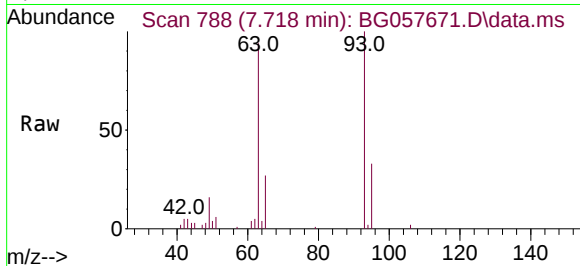
ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 22798
Ion Ratio Lower Upper
93 100
63 94.4 67.0 107.0
95 33.4 12.0 52.0

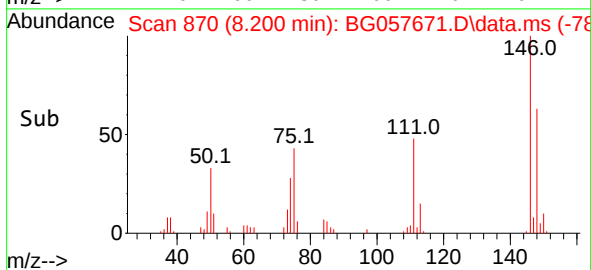
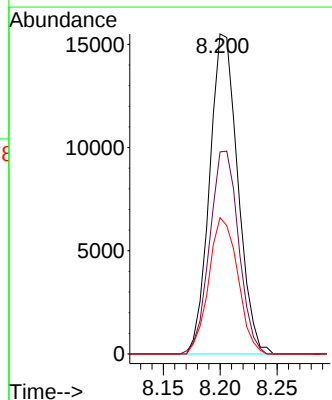
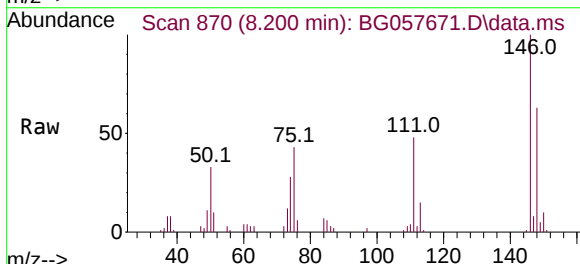
Manual Integrations
APPROVED

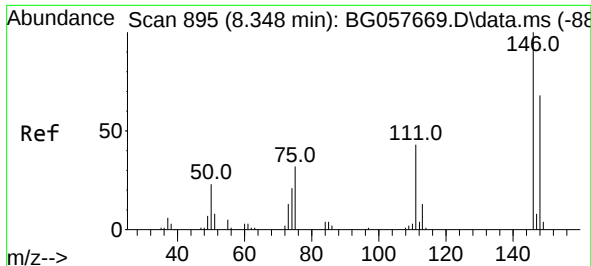
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 63.671 ng
RT: 8.200 min Scan# 870
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:146 Resp: 26701
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 42.6 29.6 44.4





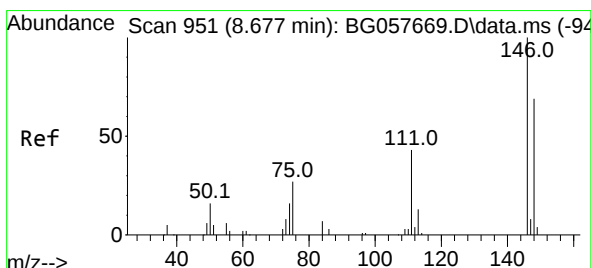
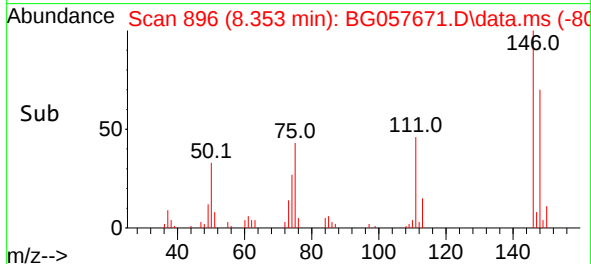
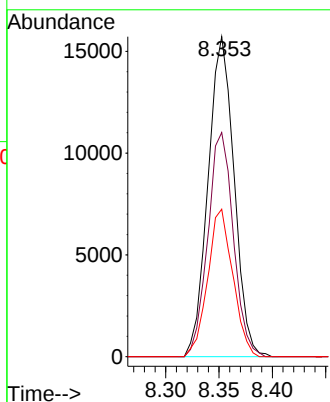
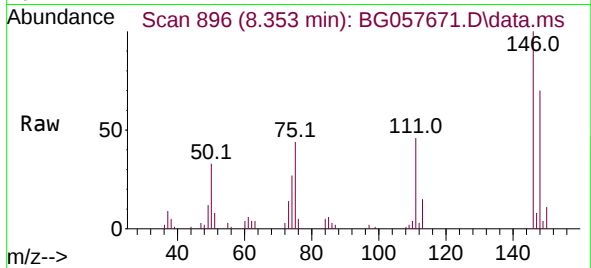
#13
1,4-Dichlorobenzene
Concen: 60.136 ng
RT: 8.353 min Scan# 895
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 26660
Ion Ratio Lower Upper
146 100
148 70.1 54.3 81.5
111 46.1 34.8 52.2

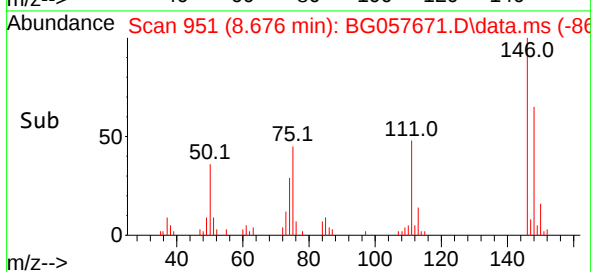
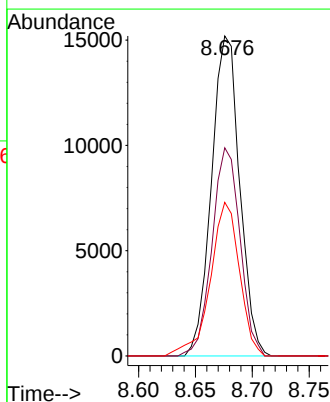
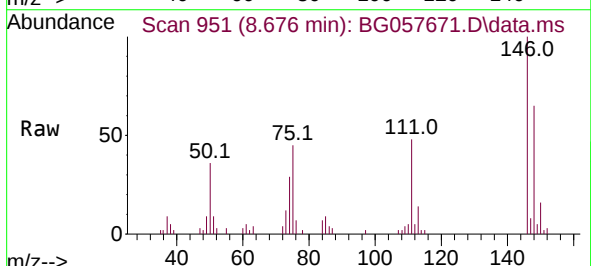
Manual Integrations
APPROVED

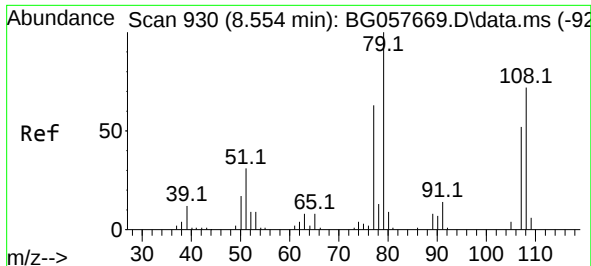
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 61.570 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:146 Resp: 26225
Ion Ratio Lower Upper
146 100
148 65.0 56.0 84.0
111 48.0 35.6 53.4





#15
Benzyl Alcohol
Concen: 66.251 ng
RT: 8.558 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

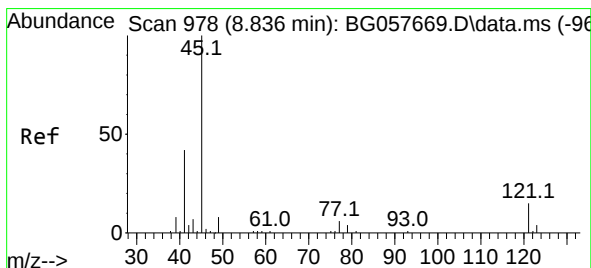
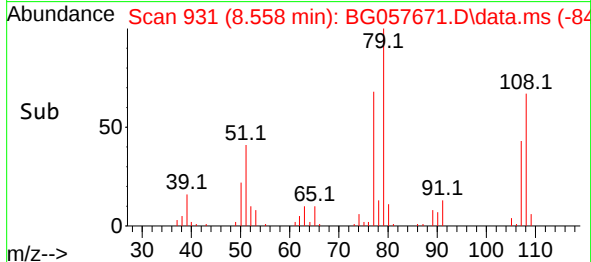
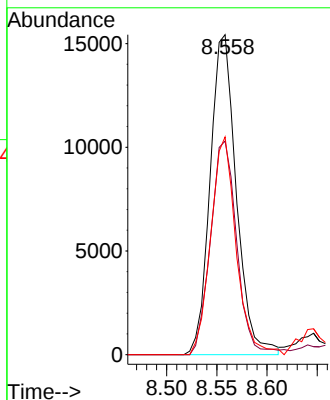
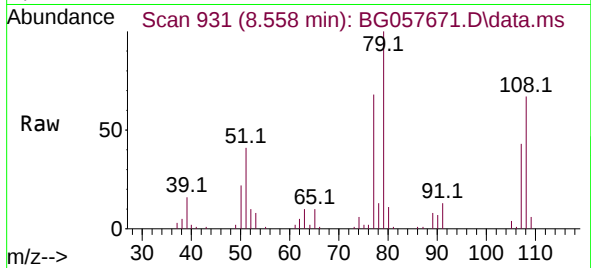
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 2800
Ion Ratio Lower Upper
79 100
108 66.7 57.8 86.6
77 68.1 50.5 75.7

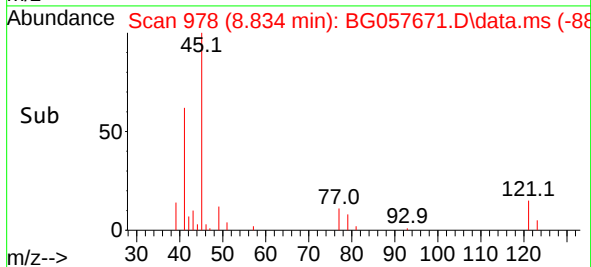
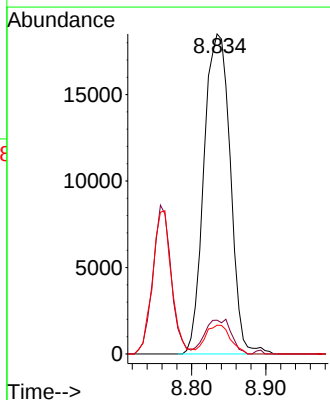
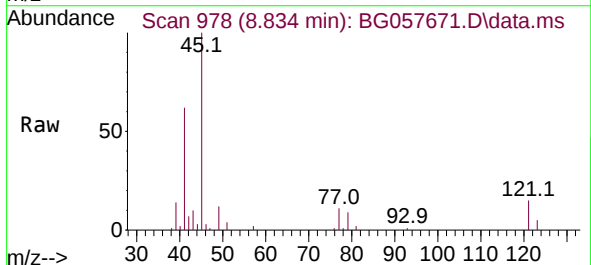
Manual Integrations
APPROVED

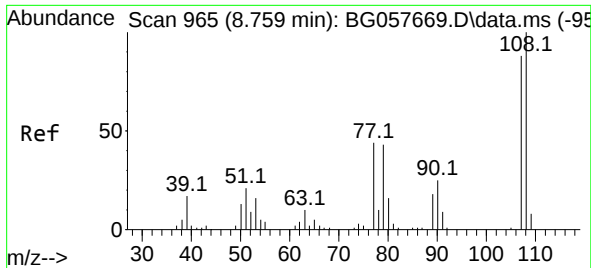
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.156 ng
RT: 8.834 min Scan# 978
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion: 45 Resp: 45631
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.2
79 9.0 0.0 28.6





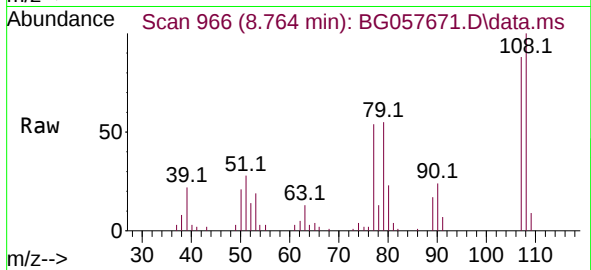
#17
2-Methylphenol
Concen: 61.444 ng
RT: 8.764 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

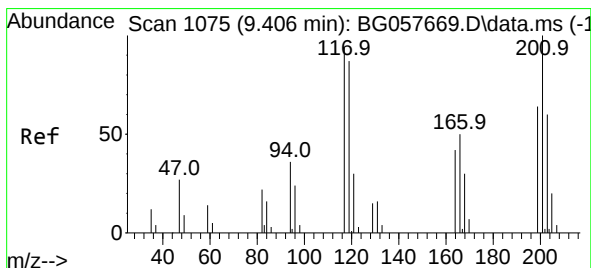
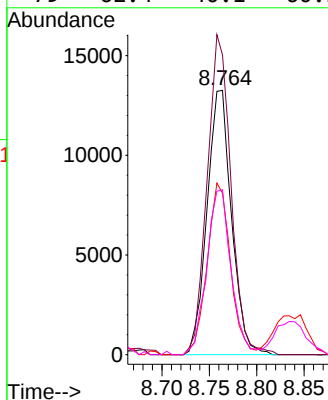
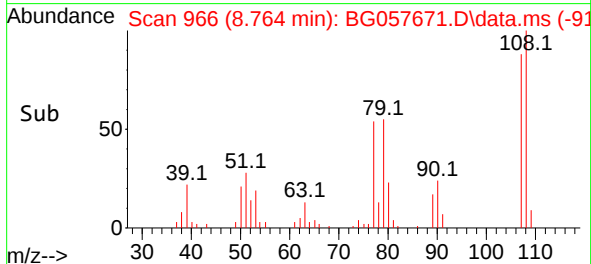


Tgt Ion:107 Resp: 2388
Ion Ratio Lower Upper
107 100
108 113.4 91.3 136.9
77 61.1 40.2 60.4
79 62.4 40.1 60.1#

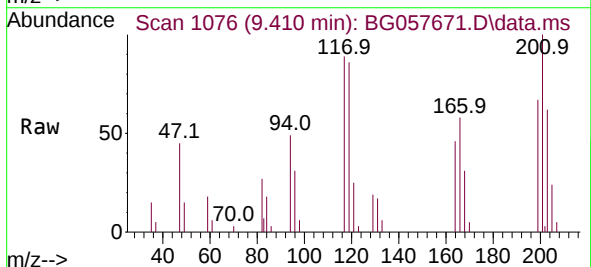
Manual Integrations

APPROVED

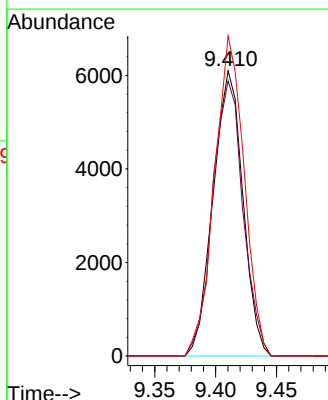
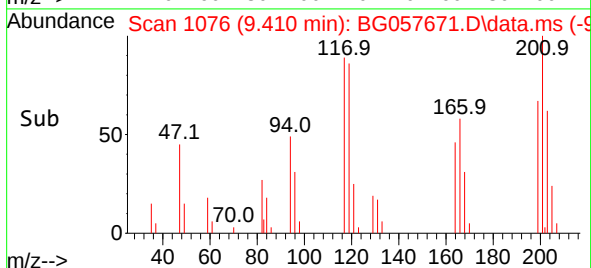
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

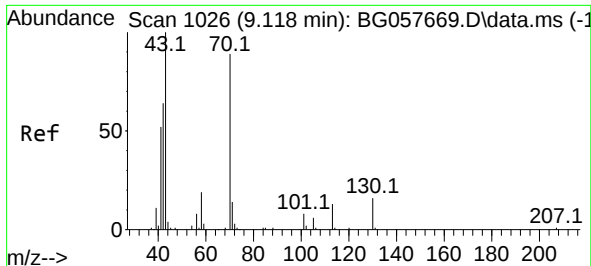


#18
Hexachloroethane
Concen: 61.796 ng
RT: 9.410 min Scan# 1076
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:117 Resp: 10363
Ion Ratio Lower Upper
117 100
119 96.4 74.0 111.0
201 112.2 85.4 128.0





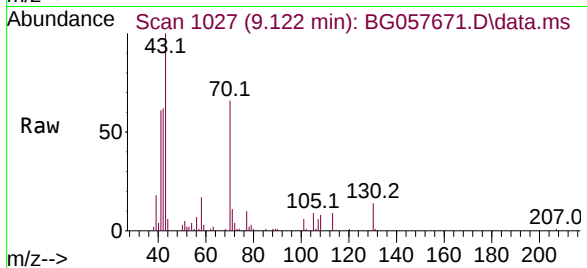
#19
n-Nitroso-di-n-propylamine
Concen: 58.440 ng
RT: 9.122 min Scan# 1027
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



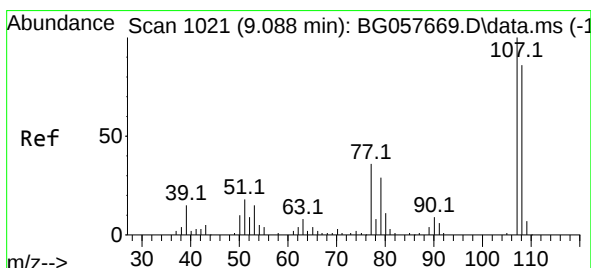
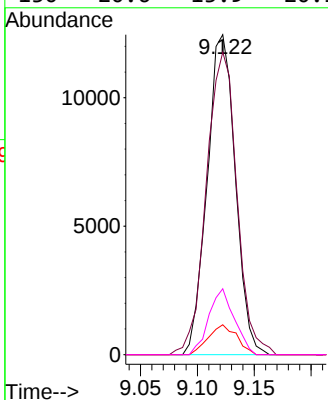
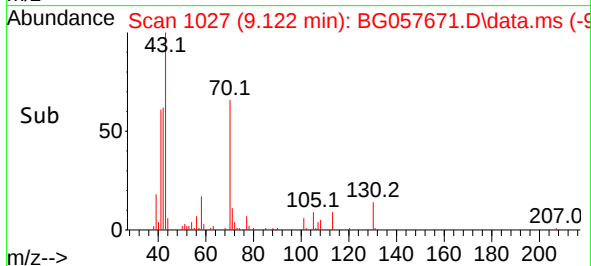
Tgt Ion: 70 Resp: 2146
Ion Ratio Lower Upper
70 100
42 94.5 57.4 86.0
101 9.4 7.5 11.3
130 20.6 13.9 20.9

Manual Integrations

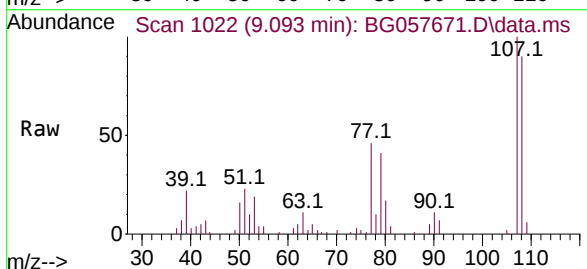
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

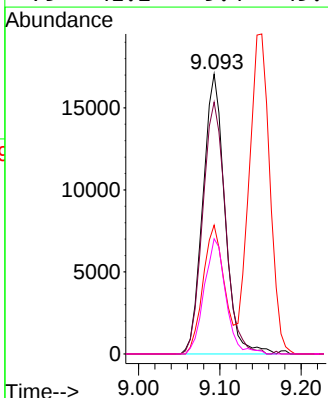
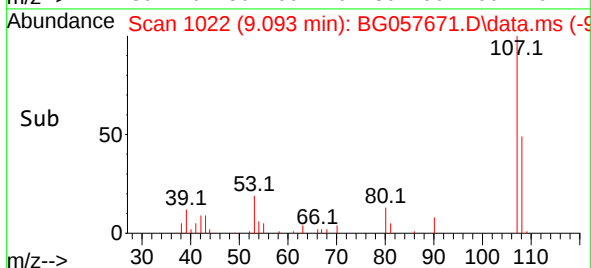
Supervised By :mohammad ahmed 06/13/2023

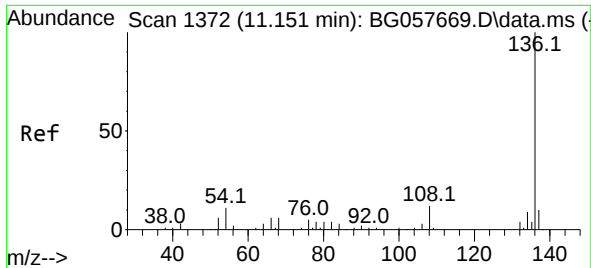


#20
3+4-Methylphenols
Concen: 60.071 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:107 Resp: 32026
Ion Ratio Lower Upper
107 100
108 90.0 65.6 105.6
77 46.1 15.7 55.7
79 41.2 9.4 49.4





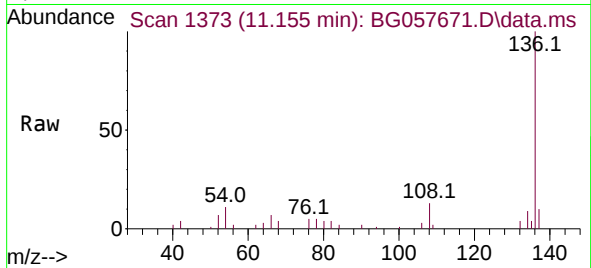
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.155 min Scan# 11155
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

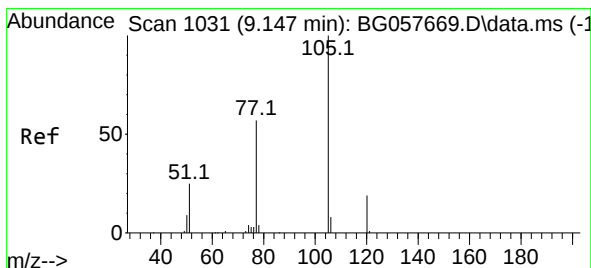
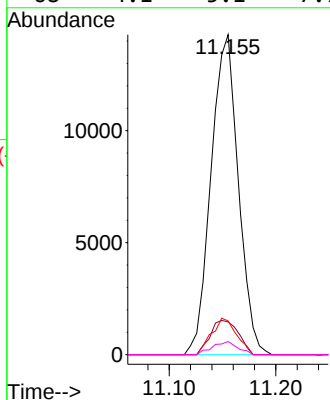
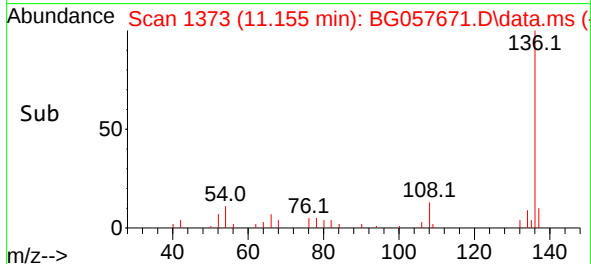


Tgt Ion:136 Resp: 25370
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 10.6 9.0 13.4
68 4.1 5.1 7.7#

Manual Integrations

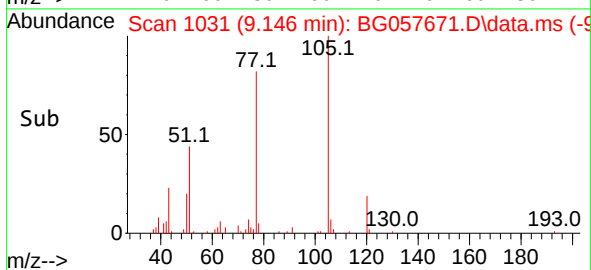
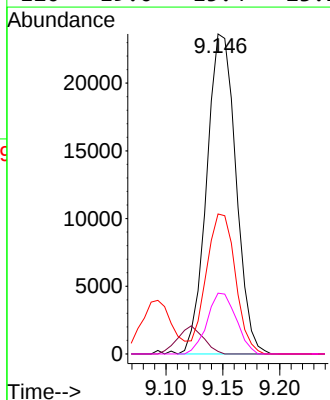
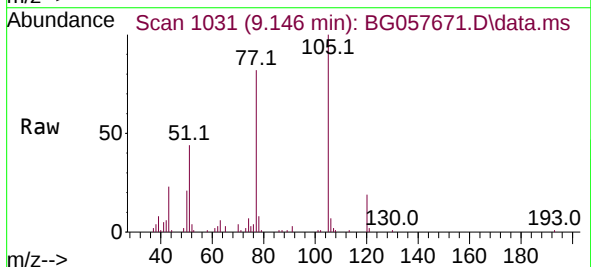
APPROVED

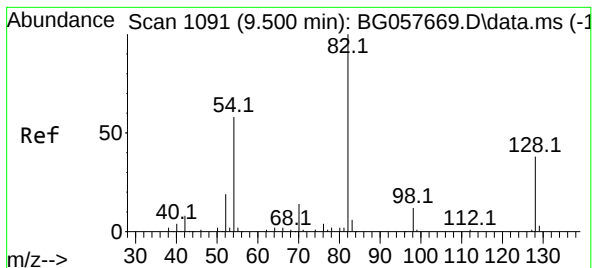
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 59.642 ng
RT: 9.146 min Scan# 1031
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:105 Resp: 42249
Ion Ratio Lower Upper
105 100
71 0.8 0.0 0.0#
51 43.8 26.7 40.1#
120 19.0 15.4 23.2





#23

Nitrobenzene-d5

Concen: 122.689 ng

RT: 9.498 min Scan# 1091

Delta R.T. -0.002 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

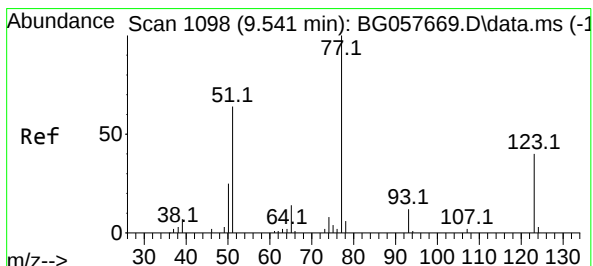
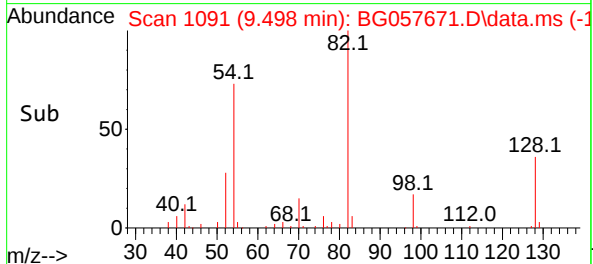
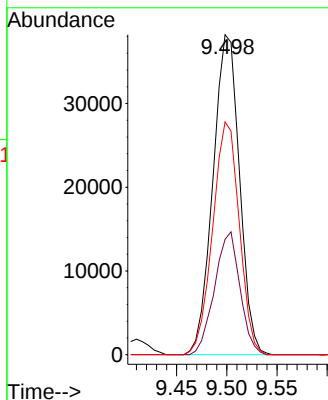
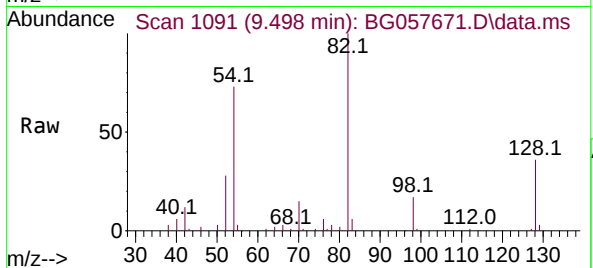
Tgt Ion: 82 Resp: 70229
 Ion Ratio Lower Upper
 82 100
 128 36.0 30.6 45.8
 54 72.7 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#24

Nitrobenzene

Concen: 60.649 ng

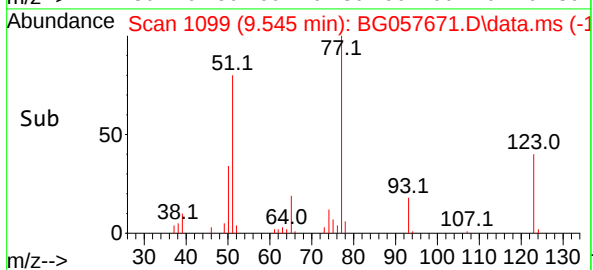
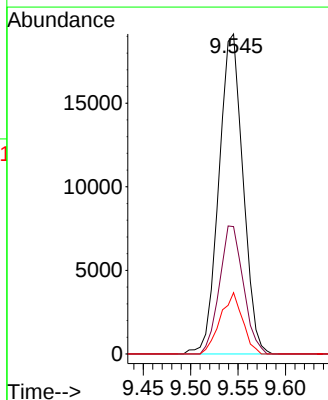
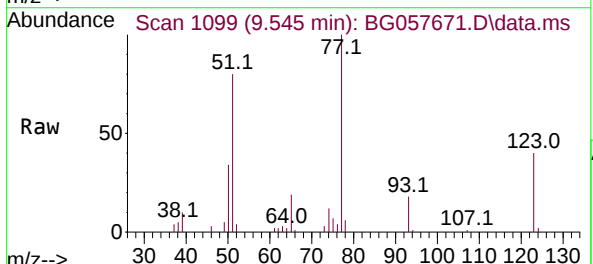
RT: 9.545 min Scan# 1099

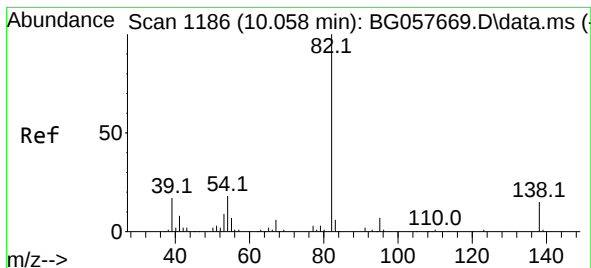
Delta R.T. 0.004 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Tgt Ion: 77 Resp: 33906
 Ion Ratio Lower Upper
 77 100
 123 39.8 32.1 48.1
 65 19.2 11.4 17.2





#25

Isophorone

Concen: 60.317 ng

RT: 10.062 min Scan# 1186

Delta R.T. 0.005 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

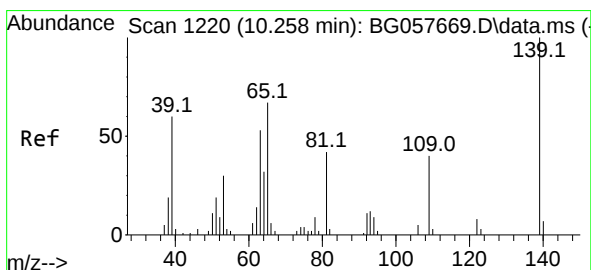
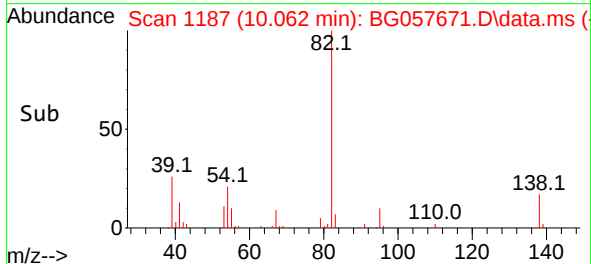
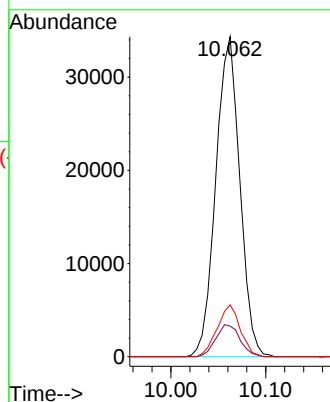
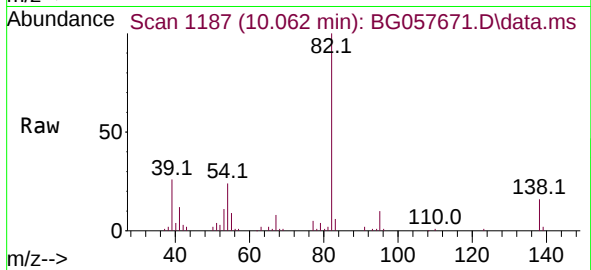
SSTDICC060

Tgt Ion: 82 Resp: 60375
 Ion Ratio Lower Upper
 82 100
 95 9.6 5.9 8.9
 138 16.2 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#26

2-Nitrophenol

Concen: 63.124 ng

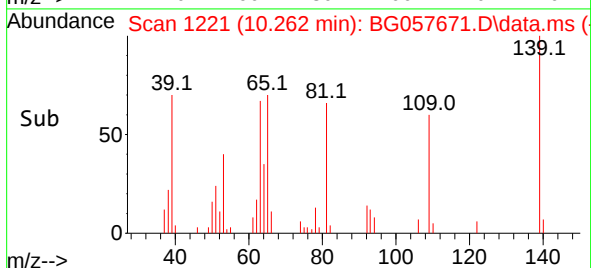
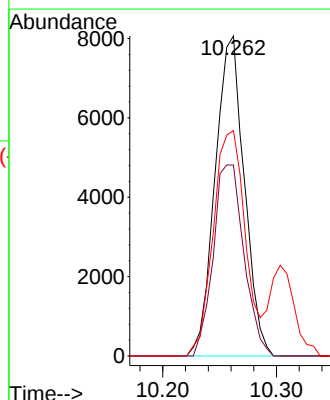
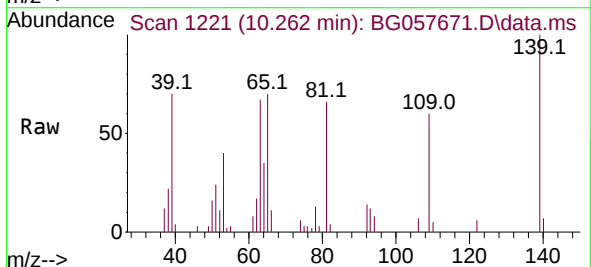
RT: 10.262 min Scan# 1221

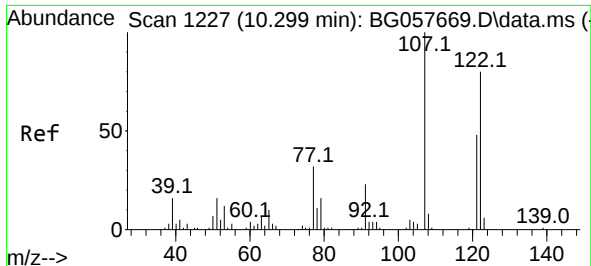
Delta R.T. 0.005 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Tgt Ion:139 Resp: 14370
 Ion Ratio Lower Upper
 139 100
 109 59.7 32.1 48.1#
 65 70.4 53.4 80.2





#27

2,4-Dimethylphenol

Concen: 60.880 ng

RT: 10.303 min Scan# 1228

Delta R.T. 0.005 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

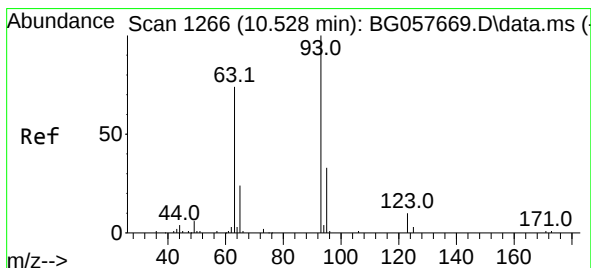
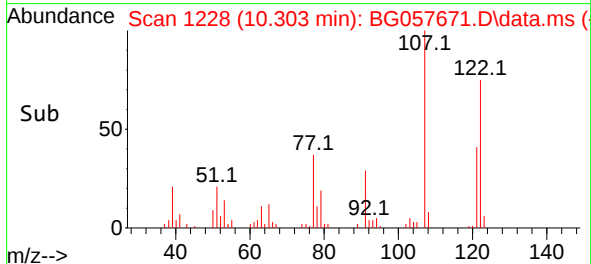
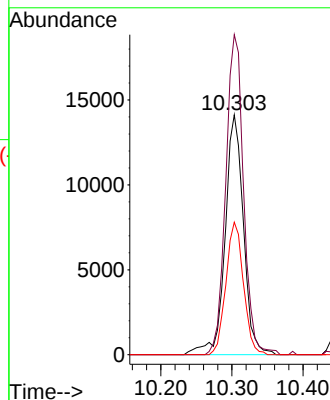
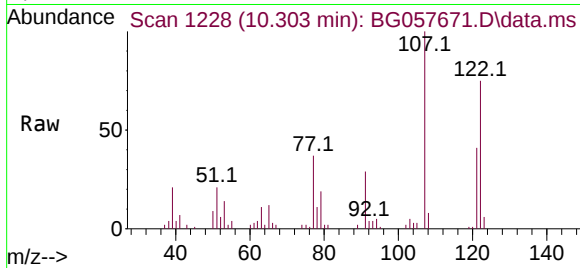
Tgt Ion:122 Resp: 25334
 Ion Ratio Lower Upper
 122 100
 107 133.4 99.4 149.2
 121 55.2 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 57.727 ng

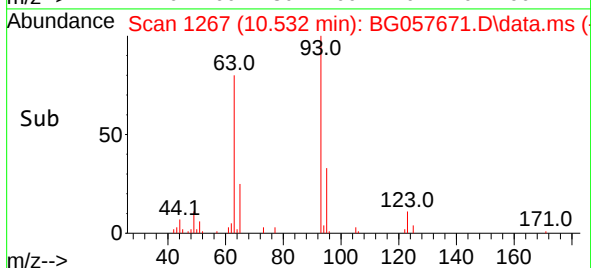
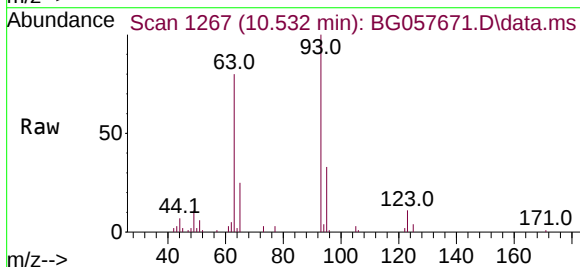
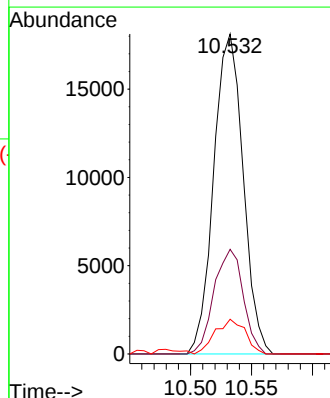
RT: 10.532 min Scan# 1267

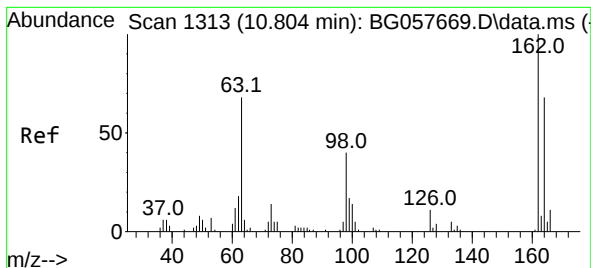
Delta R.T. 0.005 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Tgt Ion: 93 Resp: 30403
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.4 39.6
 123 10.9 7.7 11.5





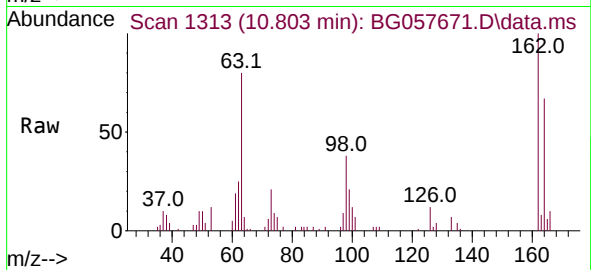
#29
2,4-Dichlorophenol
Concen: 65.659 ng
RT: 10.803 min Scan# 1313
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

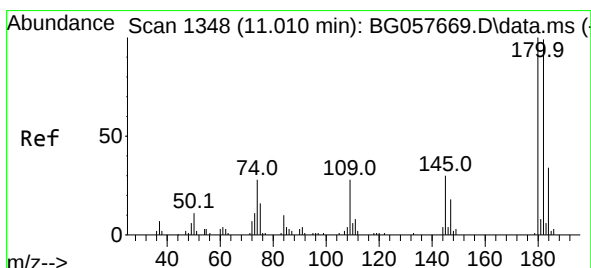
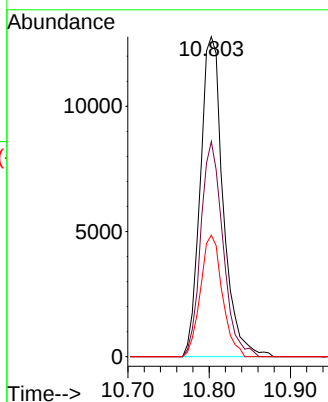
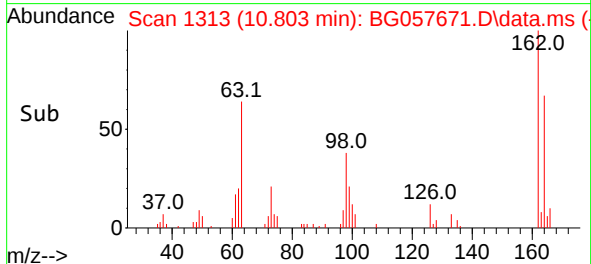


Tgt Ion:162 Resp: 24935
Ion Ratio Lower Upper
162 100
164 67.2 47.8 87.8
98 37.9 19.9 59.9

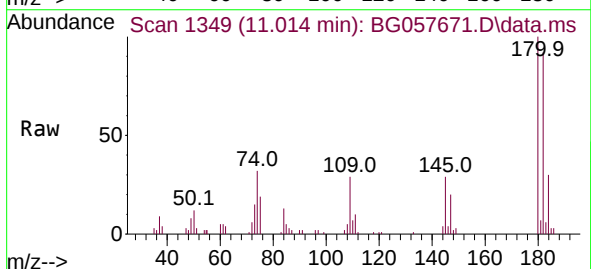
Manual Integrations

APPROVED

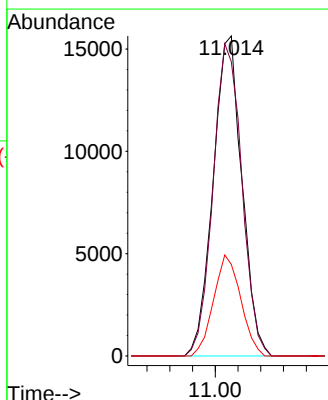
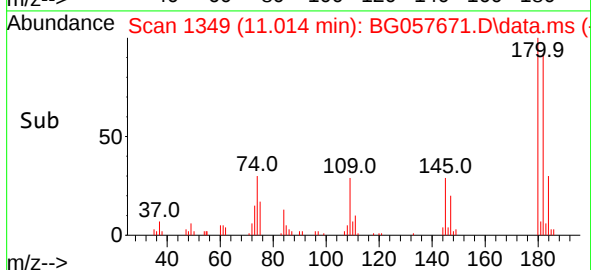
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

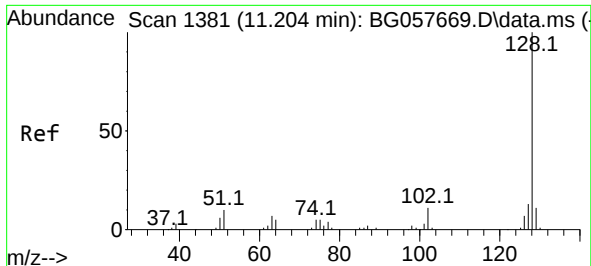


#30
1,2,4-Trichlorobenzene
Concen: 60.010 ng
RT: 11.014 min Scan# 1349
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:180 Resp: 27467
Ion Ratio Lower Upper
180 100
182 92.0 79.6 119.4
145 28.6 24.3 36.5





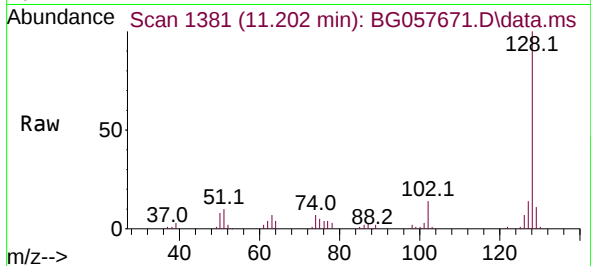
#31
Naphthalene
Concen: 59.573 ng
RT: 11.202 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

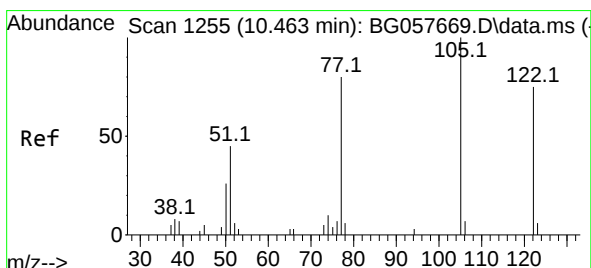
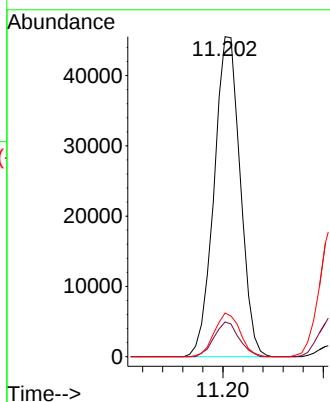
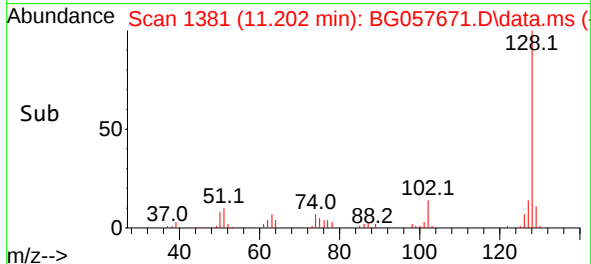


Tgt Ion:128 Resp: 8219
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.6 10.5 15.7

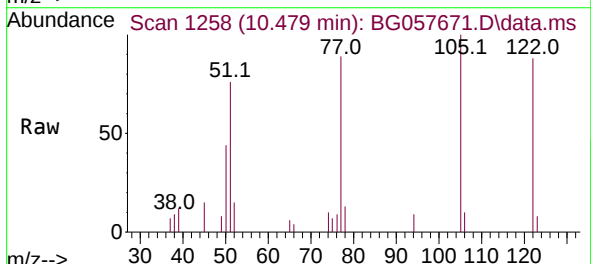
Manual Integrations

APPROVED

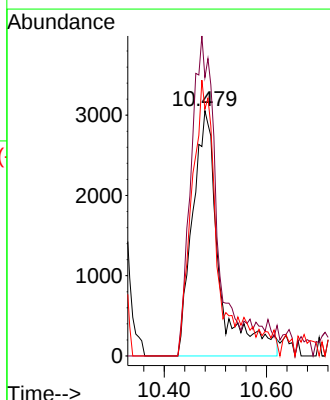
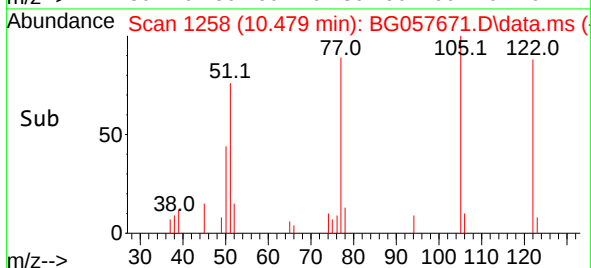
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

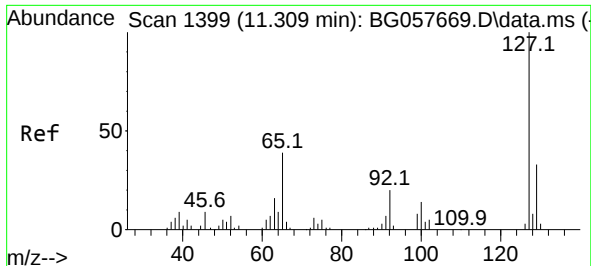


#32
Benzoic acid
Concen: 54.191 ng m
RT: 10.479 min Scan# 1258
Delta R.T. 0.016 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:122 Resp: 11041
Ion Ratio Lower Upper
122 100
105 113.5 113.5 153.5
77 100.7 87.0 127.0





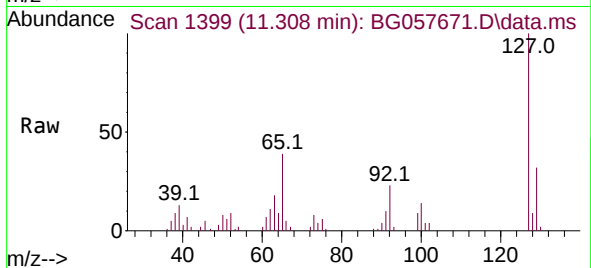
#33
4-Chloroaniline
Concen: 59.460 ng
RT: 11.308 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



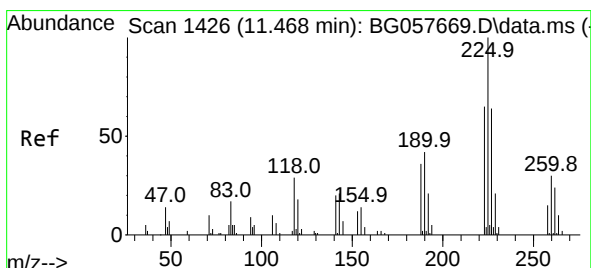
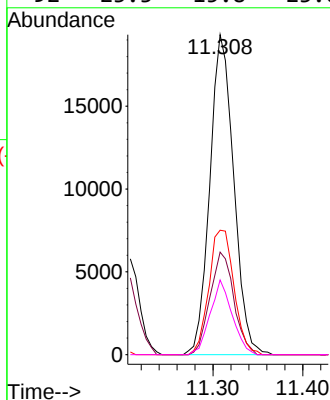
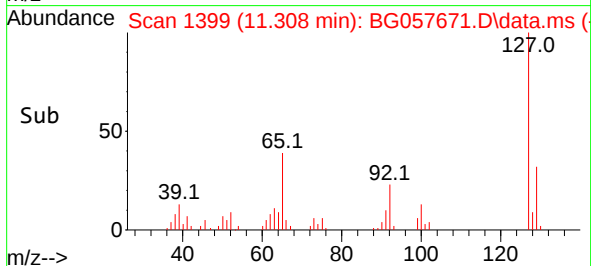
Tgt Ion:	127	Resp:	35704
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.0	39.0
65	38.9	30.9	46.3
92	23.3	15.8	23.6

Manual Integrations

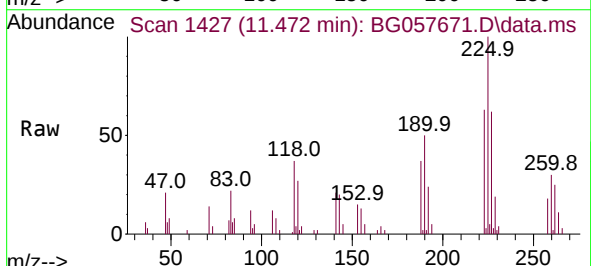
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

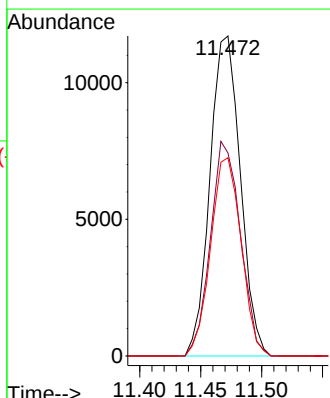
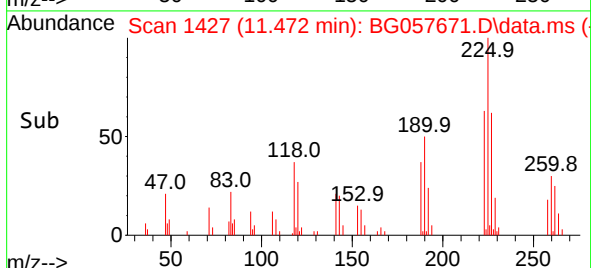
Supervised By :mohammad ahmed 06/13/2023

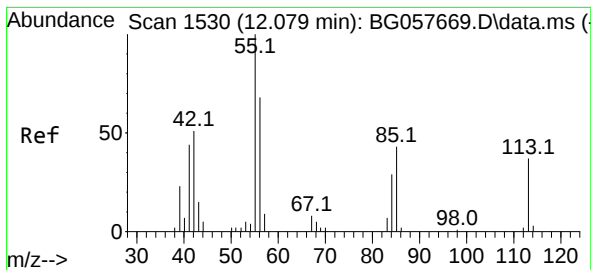


#34
Hexachlorobutadiene
Concen: 64.544 ng
RT: 11.472 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:	225	Resp:	20328
Ion Ratio	Lower	Upper	
225	100		
223	63.5	52.3	78.5
227	62.0	51.2	76.8





#35

Caprolactam

Concen: 65.736 ng

RT: 12.089 min Scan# 1532

Delta R.T. 0.010 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 773

Ion Ratio Lower Upper

113 100

55 234.5 251.8 291.8

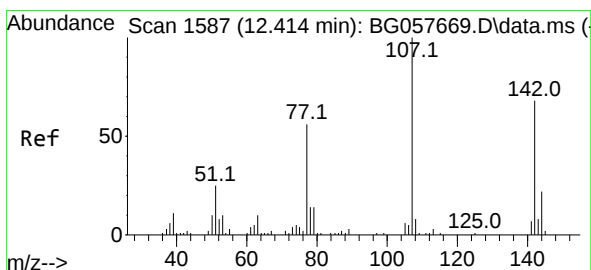
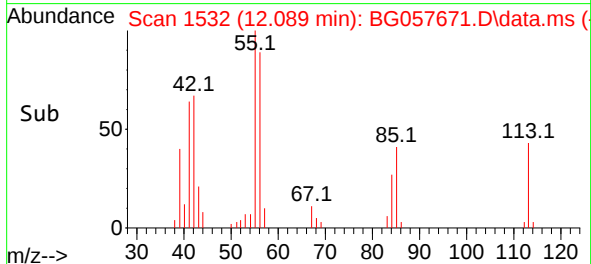
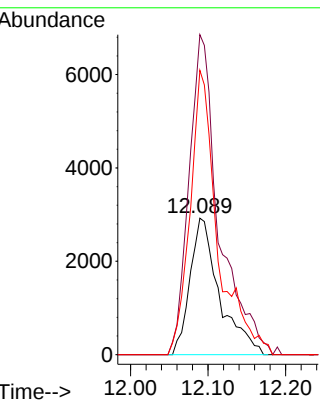
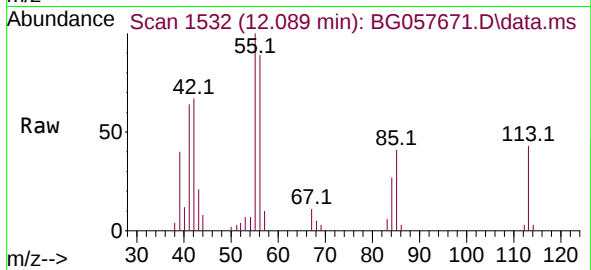
56 208.3 164.9 204.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#36

4-Chloro-3-methylphenol

Concen: 64.172 ng

RT: 12.413 min Scan# 1587

Delta R.T. -0.001 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

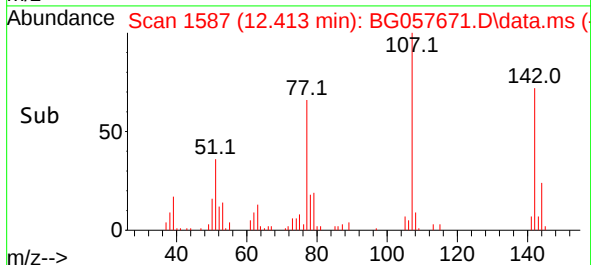
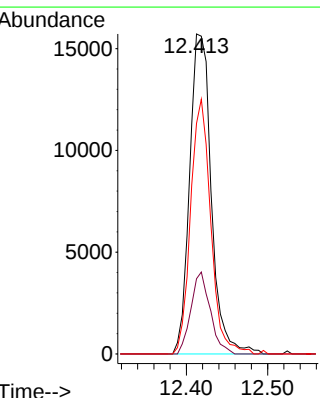
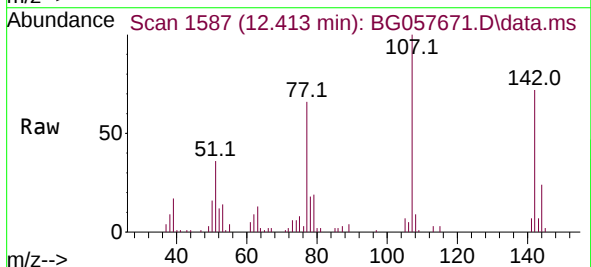
Tgt Ion:107 Resp: 29135

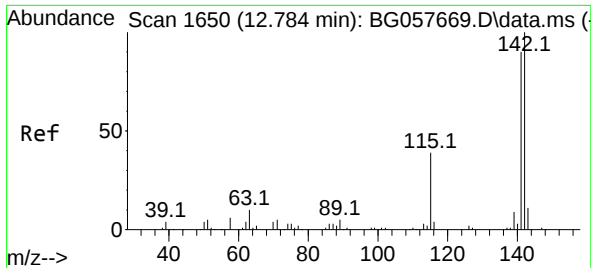
Ion Ratio Lower Upper

107 100

144 23.5 17.5 26.3

142 72.1 54.2 81.4





#37
2-Methylnaphthalene
Concen: 64.588 ng
RT: 12.789 min Scan# 1651
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

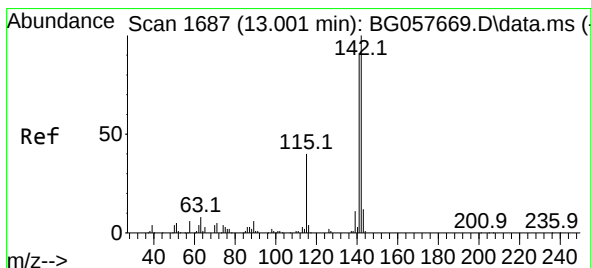
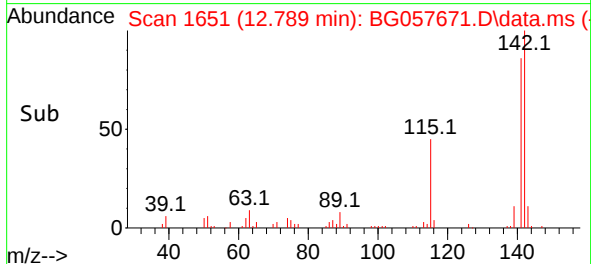
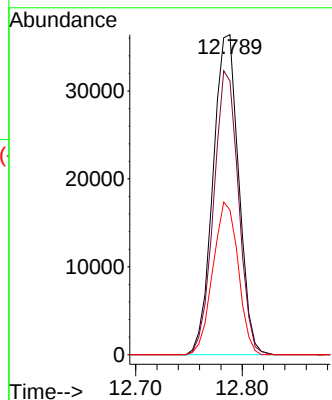
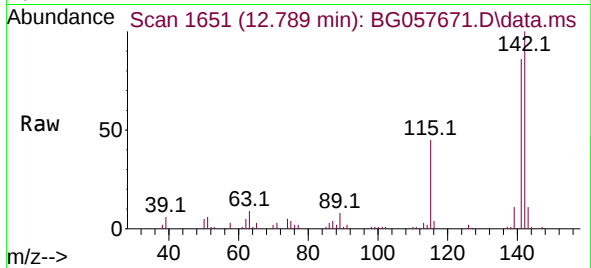
SSTDICC060

Tgt Ion:142 Resp: 60910
Ion Ratio Lower Upper
142 100
141 85.6 71.7 107.5
115 45.2 31.3 46.9

Manual Integrations

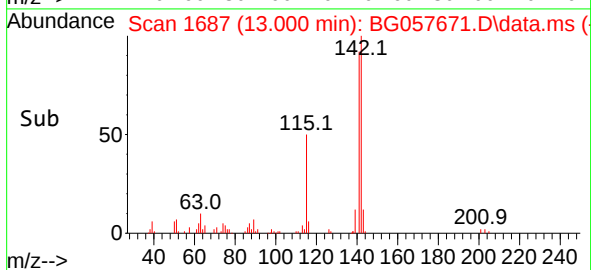
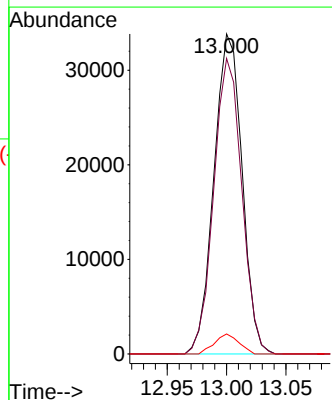
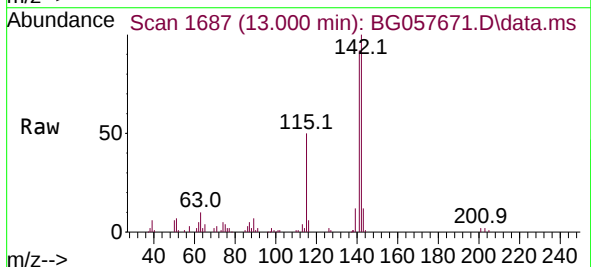
APPROVED

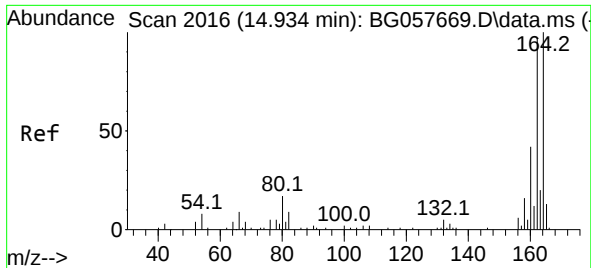
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 63.388 ng m
RT: 13.000 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:142 Resp: 55738
Ion Ratio Lower Upper
142 100
141 92.4 72.5 108.7
116 6.3 3.1 4.7#





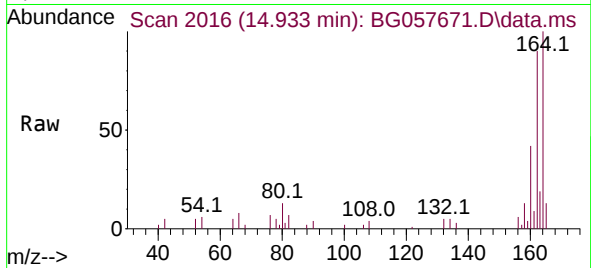
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.933 min Scan# 2016
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

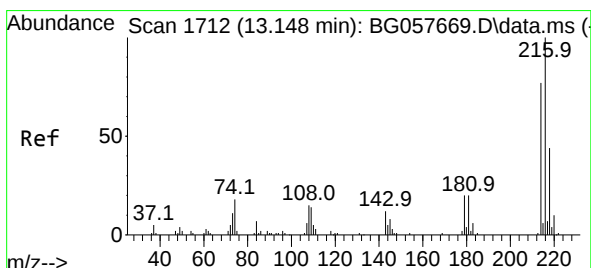
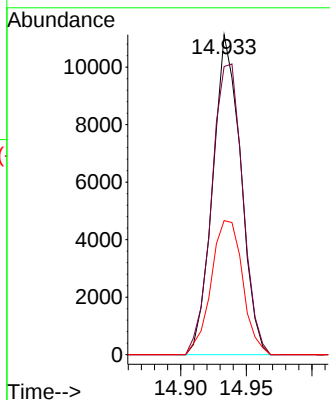
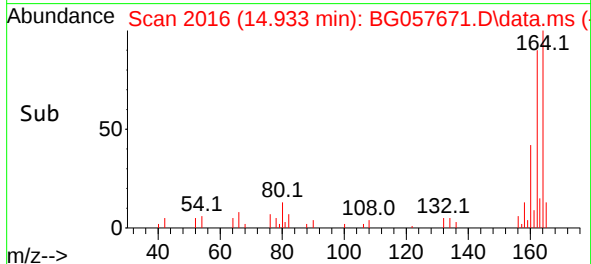


Tgt Ion:164 Resp: 16524
Ion Ratio Lower Upper
164 100
162 90.1 77.8 116.6
160 41.9 33.7 50.5

Manual Integrations

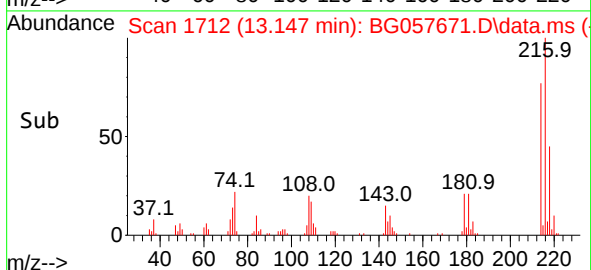
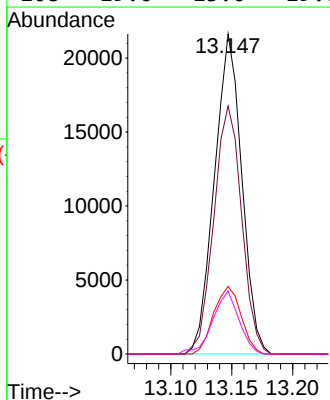
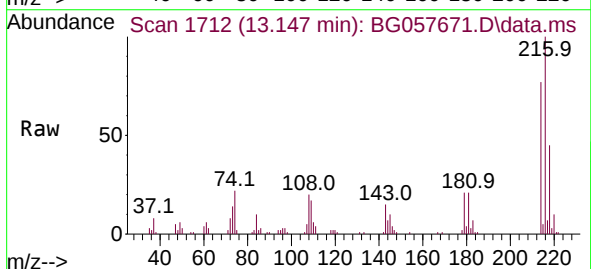
APPROVED

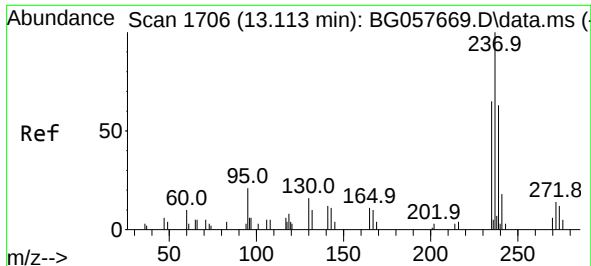
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.227 ng
RT: 13.147 min Scan# 1712
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

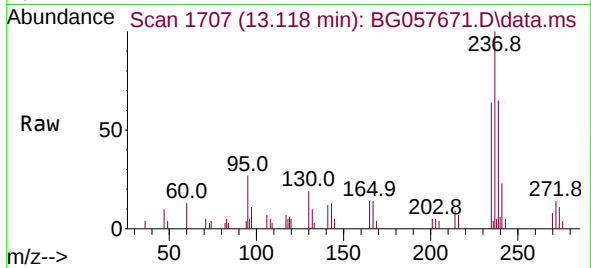
Tgt Ion:216 Resp: 33682
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.2 15.5 23.3
108 19.0 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 62.804 ng
RT: 13.118 min Scan# 1706
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

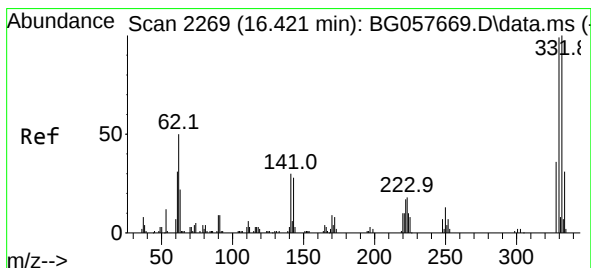
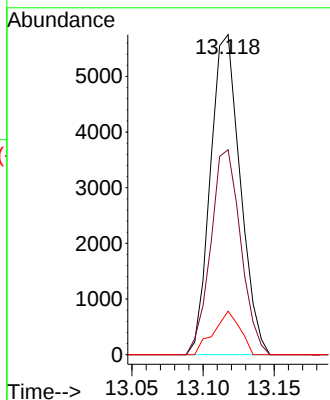
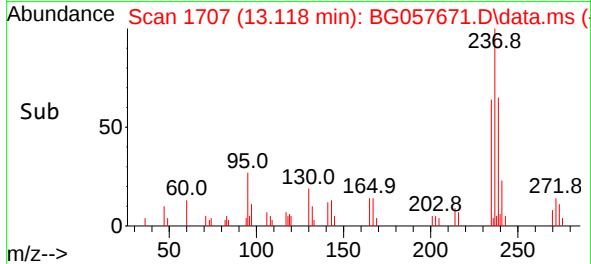
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



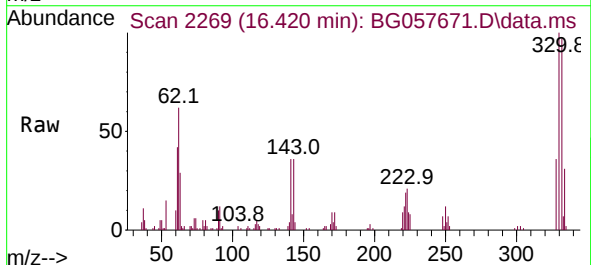
Tgt Ion:237 Resp: 8379
Ion Ratio Lower Upper
237 100
235 64.1 44.6 84.6
272 13.6 0.0 33.6

Manual Integrations
APPROVED

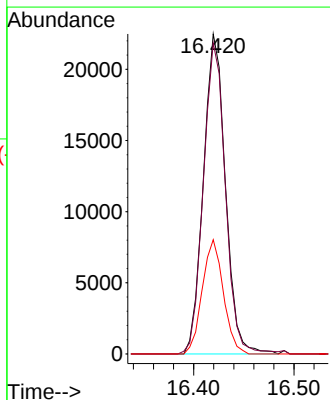
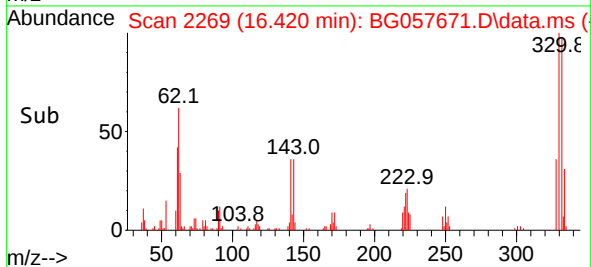
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

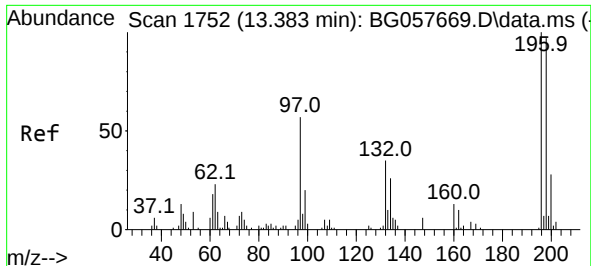


#42
2,4,6-Tribromophenol
Concen: 141.456 ng
RT: 16.420 min Scan# 2269
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:330 Resp: 34328
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 34.3 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 65.740 ng
RT: 13.382 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

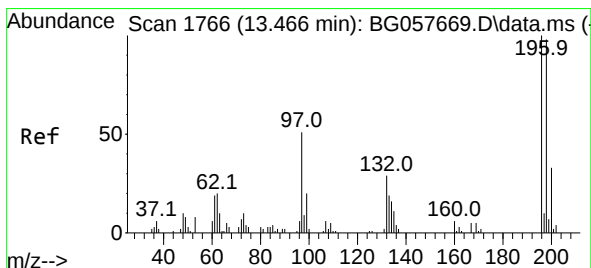
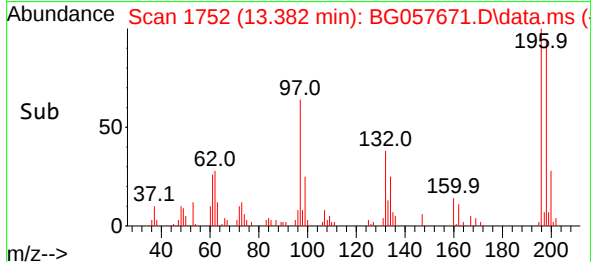
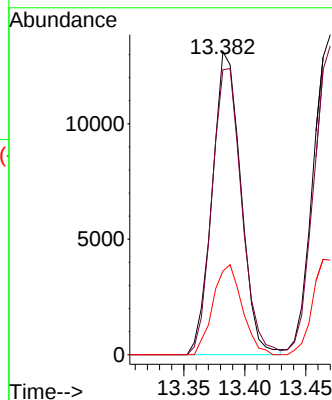
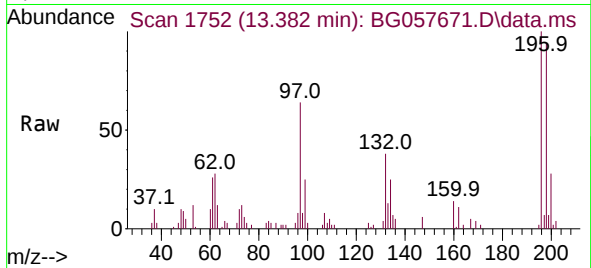
SSTDICC060

Tgt Ion:196 Resp: 2143
Ion Ratio Lower Upper
196 100
198 94.1 77.8 116.6
200 27.6 22.7 34.1

Manual Integrations

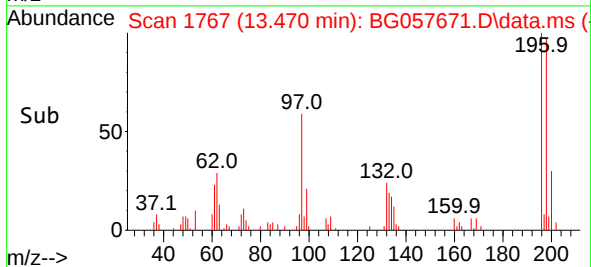
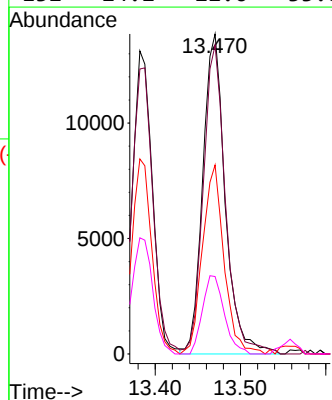
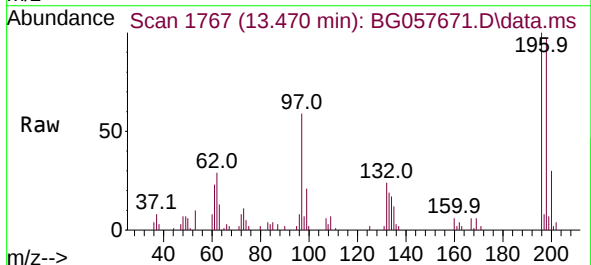
APPROVED

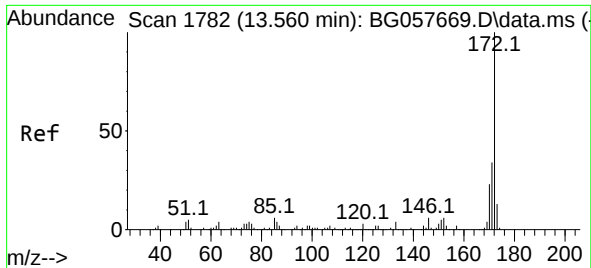
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 66.512 ng
RT: 13.470 min Scan# 1767
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:196 Resp: 25342
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
97 59.1 40.7 61.1
132 24.2 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 122.242 ng
RT: 13.558 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

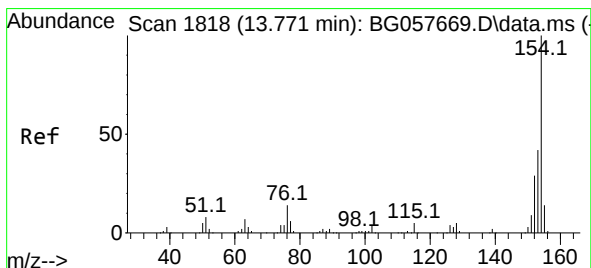
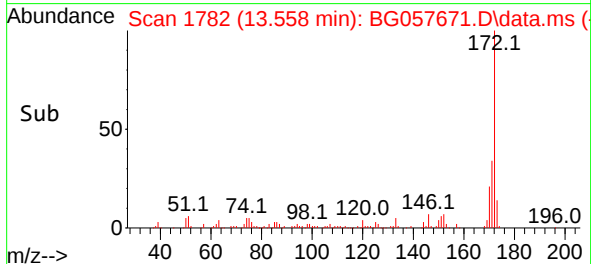
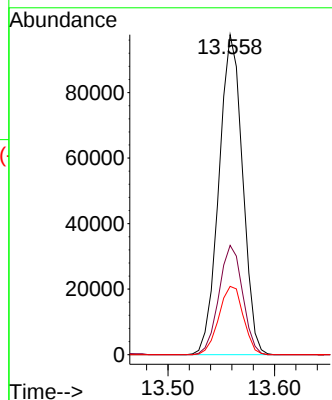
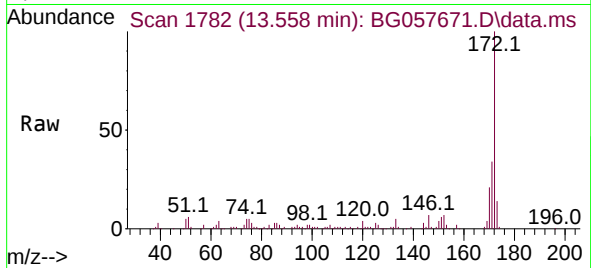
SSTDICC060

Tgt Ion:172 Resp: 15051
Ion Ratio Lower Upper
172 100
171 34.2 27.6 41.4
170 21.3 18.7 28.1

Manual Integrations

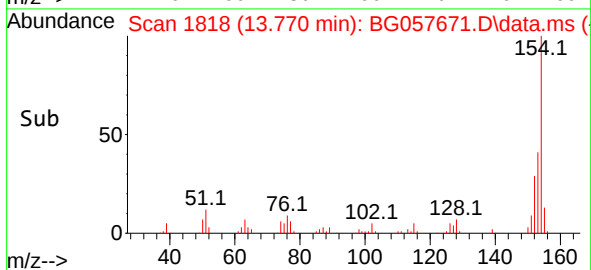
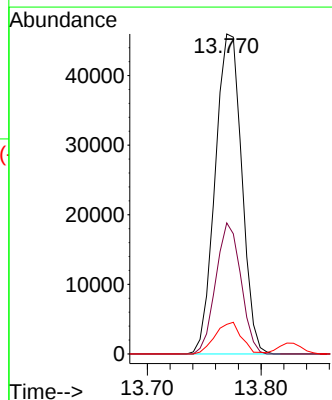
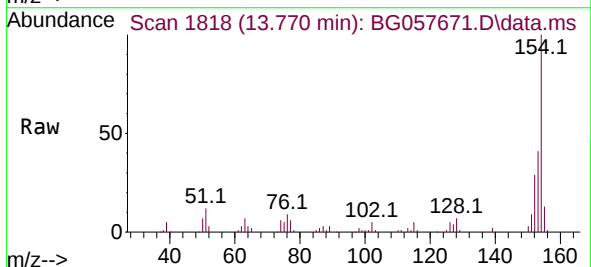
APPROVED

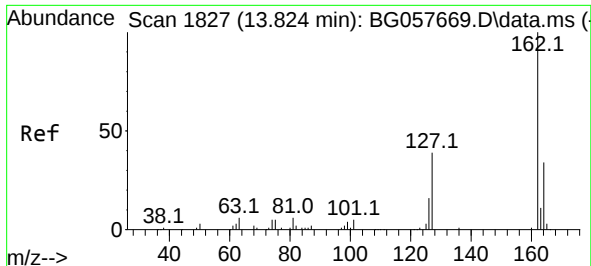
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#46
1,1'-Biphenyl
Concen: 60.998 ng
RT: 13.770 min Scan# 1818
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:154 Resp: 74575
Ion Ratio Lower Upper
154 100
153 41.0 21.9 61.9
76 9.3 0.0 33.8





#47
2-Chloronaphthalene
Concen: 61.733 ng
RT: 13.823 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

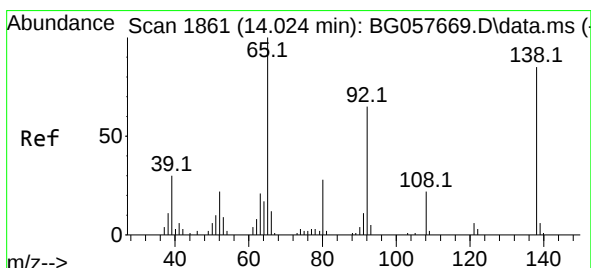
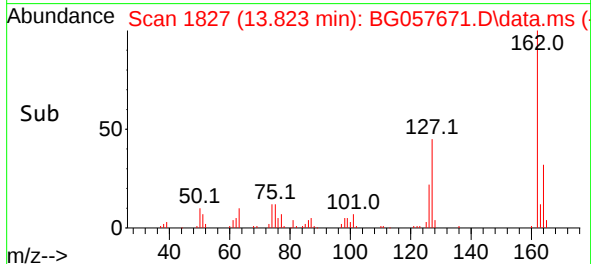
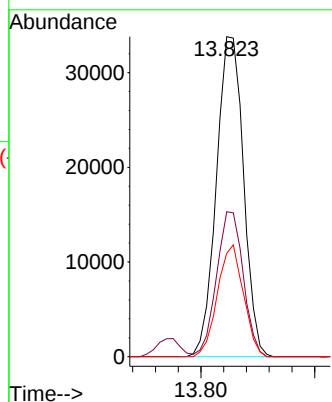
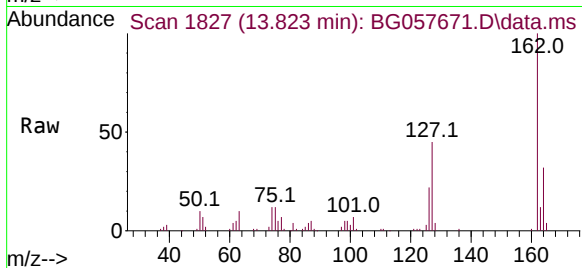
SSTDICC060

Tgt Ion:162 Resp: 56074
Ion Ratio Lower Upper
162 100
127 45.3 34.1 51.1
164 32.3 26.8 40.2

Manual Integrations

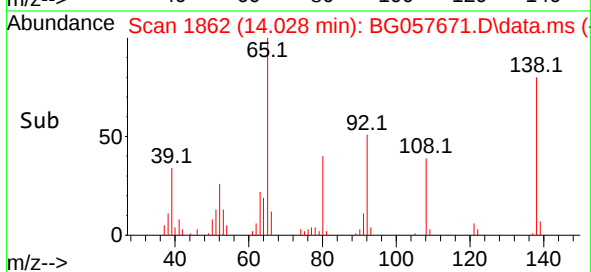
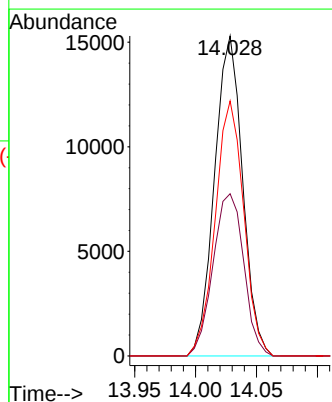
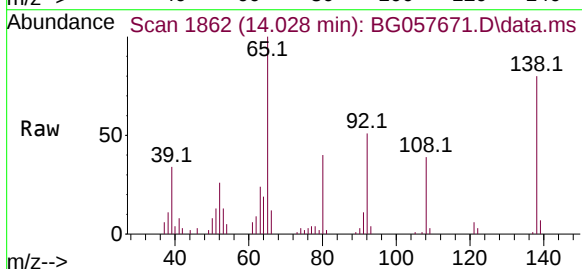
APPROVED

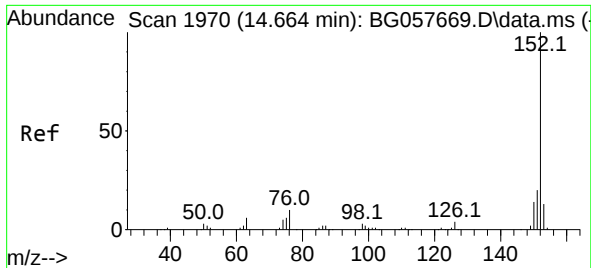
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 66.077 ng
RT: 14.028 min Scan# 1862
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion: 65 Resp: 24530
Ion Ratio Lower Upper
65 100
92 50.7 52.0 78.0#
138 79.7 68.2 102.4





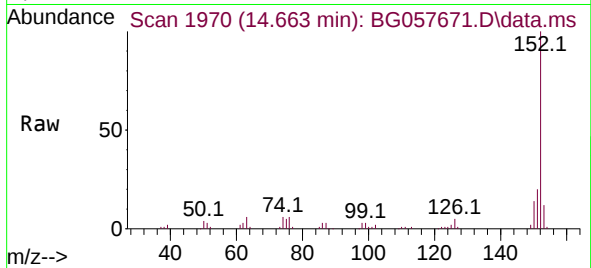
#49
Acenaphthylene
Concen: 61.266 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

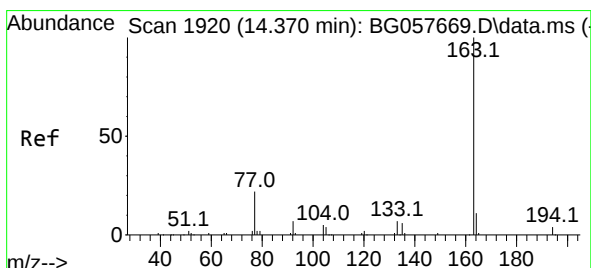
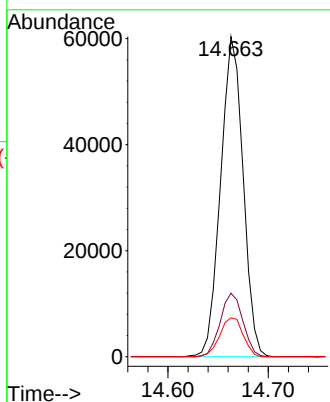
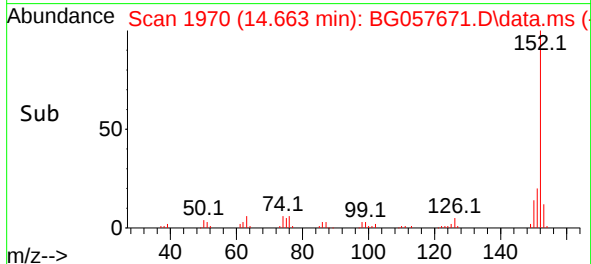


Tgt Ion:152 Resp: 93860
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.1 10.5 15.7

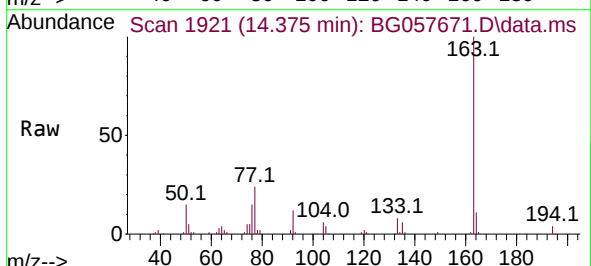
Manual Integrations

APPROVED

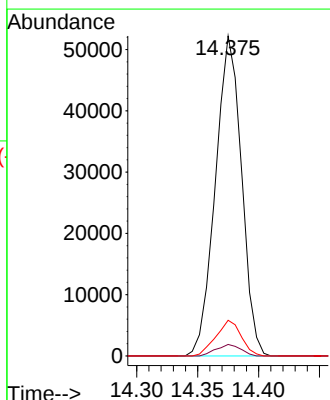
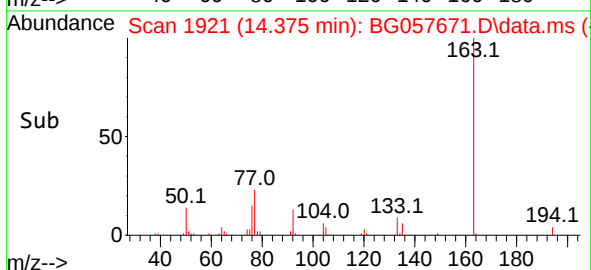
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

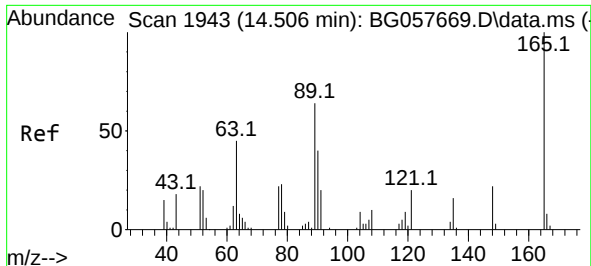


#50
Dimethylphthalate
Concen: 61.625 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:163 Resp: 77960
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 11.1 9.1 13.7





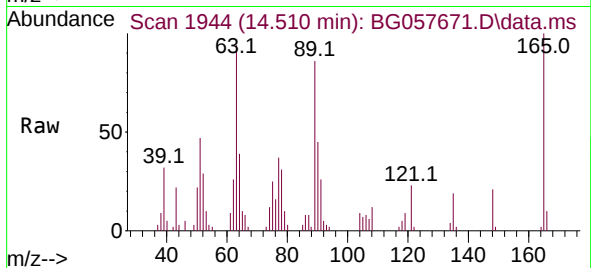
#51
2,6-Dinitrotoluene
Concen: 59.839 ng
RT: 14.510 min Scan# 1943
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



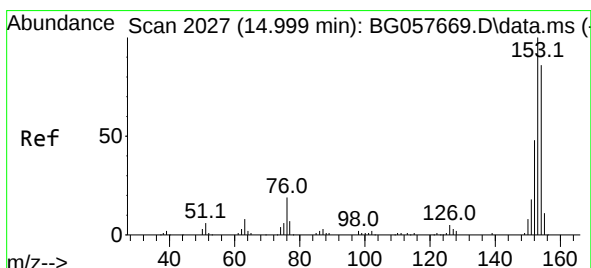
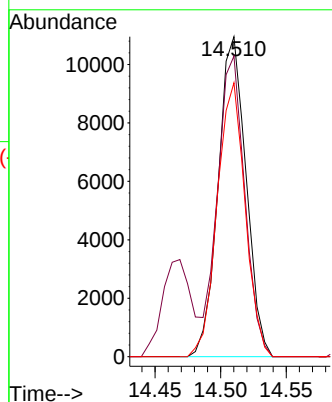
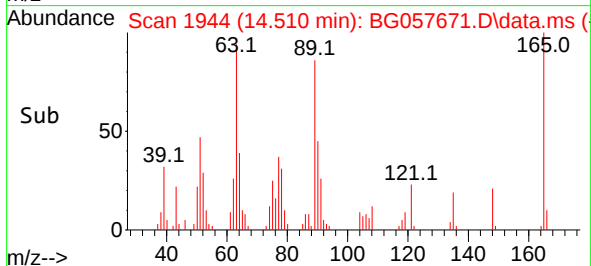
Tgt Ion:165 Resp: 16158
Ion Ratio Lower Upper
165 100
63 93.9 53.4 80.2
89 85.6 51.5 77.3

Manual Integrations

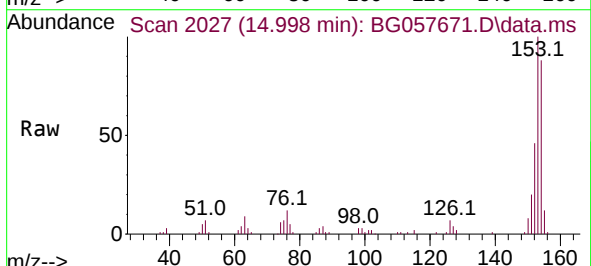
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

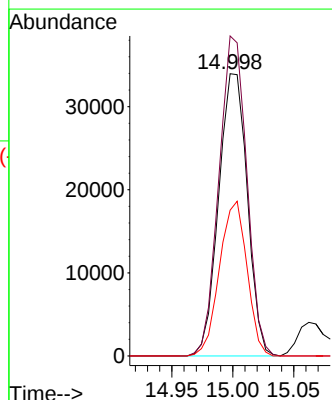
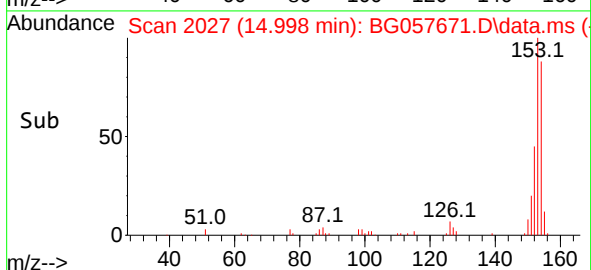
Supervised By :mohammad ahmed 06/13/2023

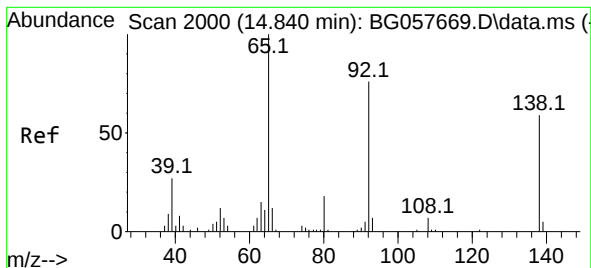


#52
Acenaphthene
Concen: 61.584 ng
RT: 14.998 min Scan# 2027
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:154 Resp: 55573
Ion Ratio Lower Upper
154 100
153 113.4 92.6 139.0
152 51.7 44.6 67.0





#53
3-Nitroaniline
Concen: 62.494 ng
RT: 14.845 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

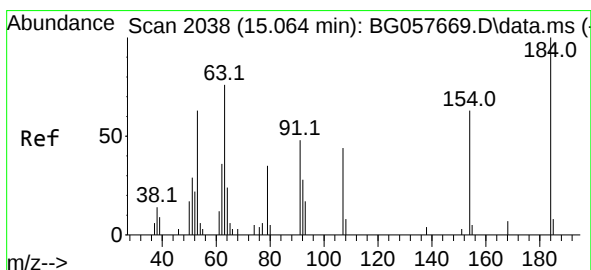
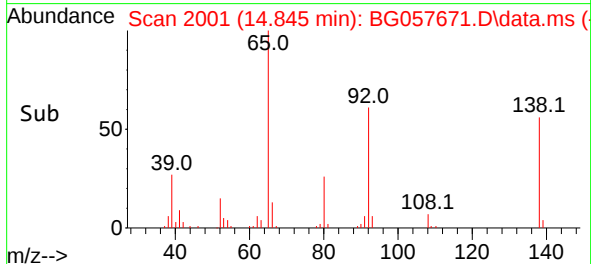
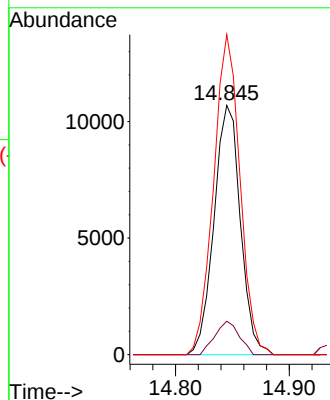
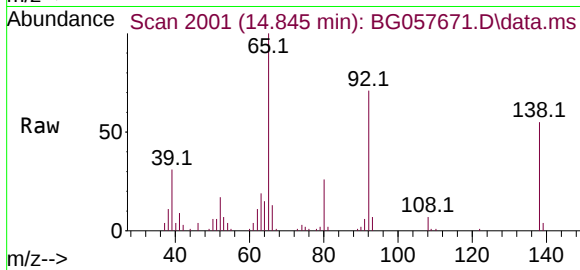
SSTDIC060

Tgt Ion:138 Resp: 1724
Ion Ratio Lower Upper
138 100
108 13.4 9.4 14.0
92 128.4 103.8 155.8

Manual Integrations

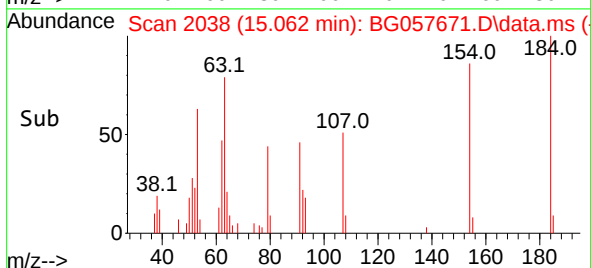
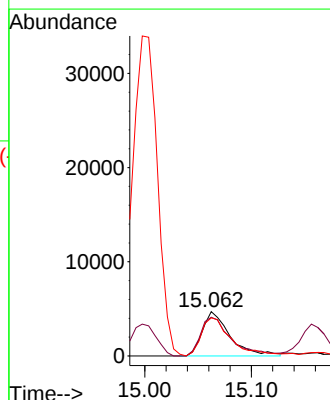
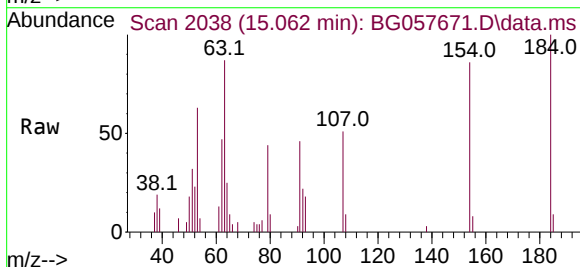
APPROVED

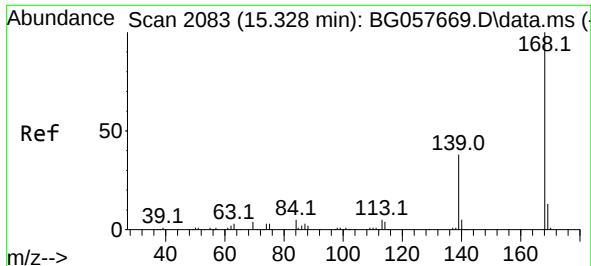
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 82.921 ng
RT: 15.062 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

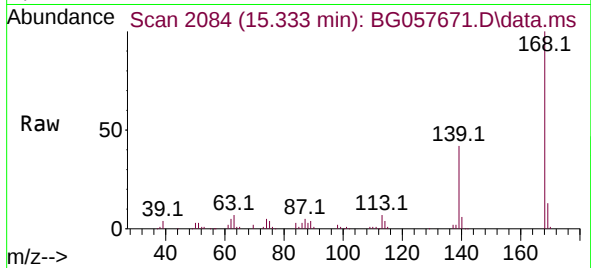
Tgt Ion:184 Resp: 8500
Ion Ratio Lower Upper
184 100
63 87.1 60.7 91.1
154 85.7 57.6 86.4





#55
Dibenzofuran
Concen: 63.333 ng
RT: 15.333 min Scan# 2083
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

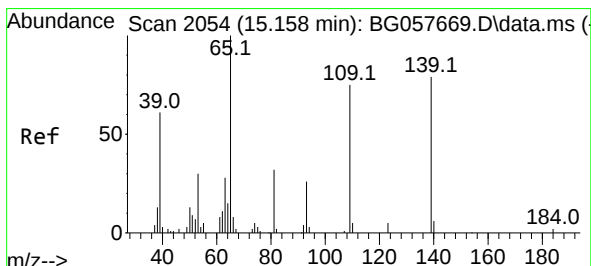
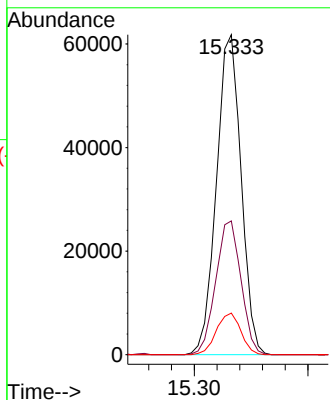
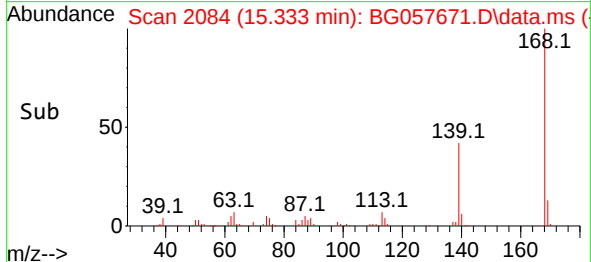
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 92944
Ion Ratio Lower Upper
168 100
139 41.8 30.7 46.1
169 13.0 10.7 16.1

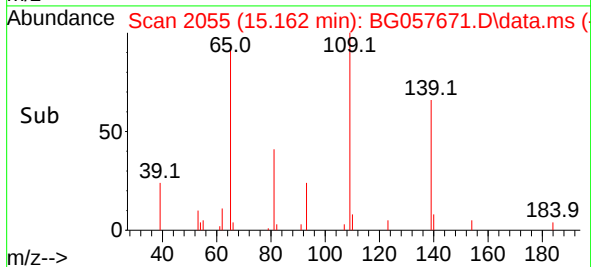
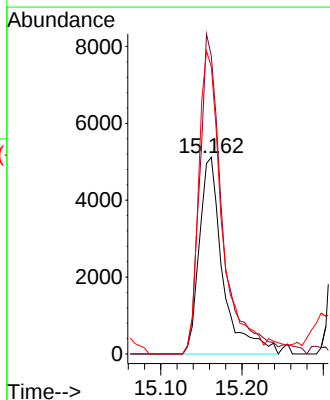
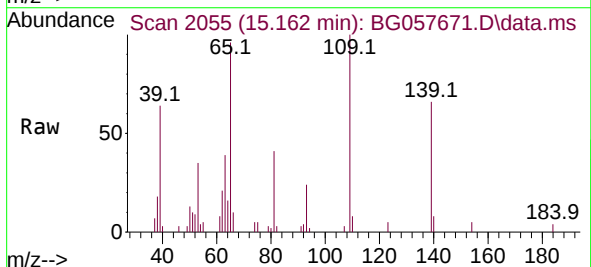
Manual Integrations
APPROVED

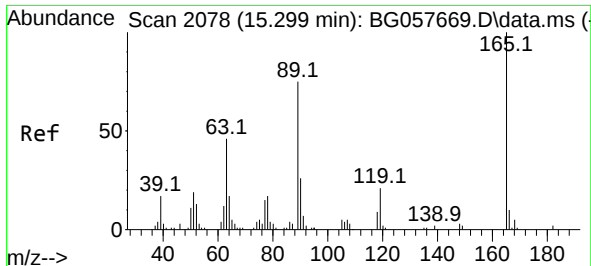
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 65.483 ng
RT: 15.162 min Scan# 2055
Delta R.T. 0.004 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:139 Resp: 10284
Ion Ratio Lower Upper
139 100
109 151.6 74.9 114.9#
65 146.0 106.4 146.4





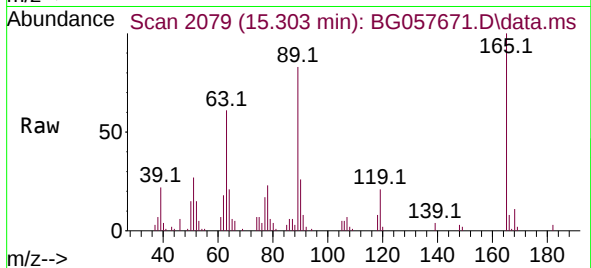
#57
2,4-Dinitrotoluene
Concen: 65.777 ng
RT: 15.303 min Scan# 2078
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



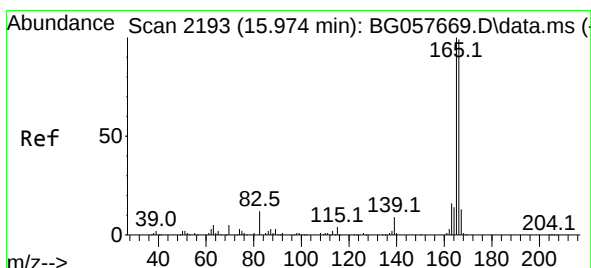
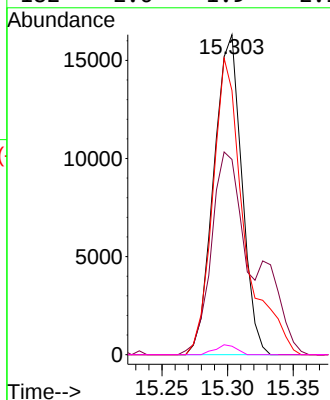
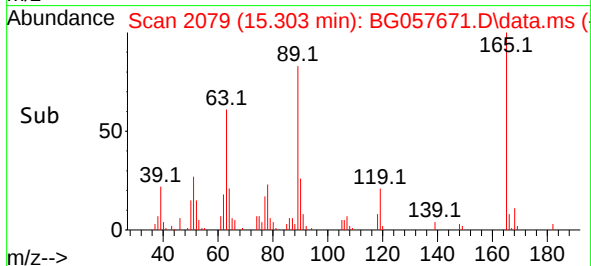
Tgt Ion:165 Resp: 2417
Ion Ratio Lower Upper
165 100
63 61.0 37.8 56.8
89 82.5 60.2 90.2
182 2.6 1.9 2.9

Manual Integrations

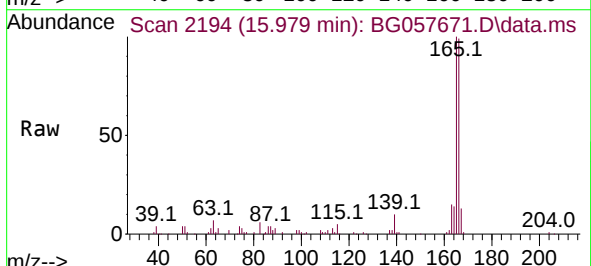
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

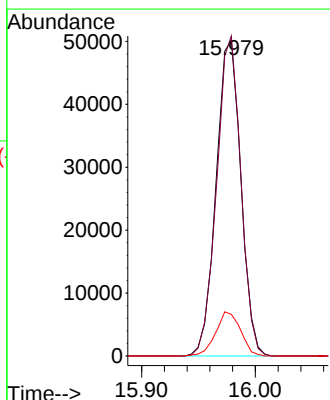
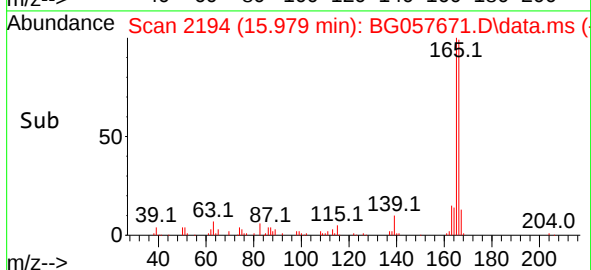
Supervised By :mohammad ahmed 06/13/2023

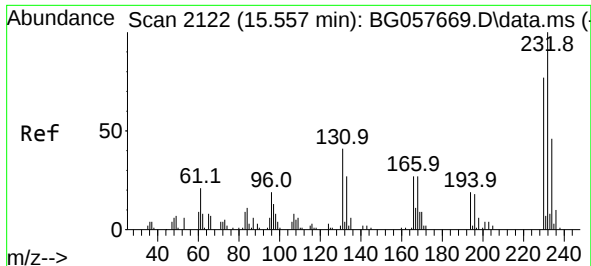


#58
Fluorene
Concen: 64.143 ng
RT: 15.979 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



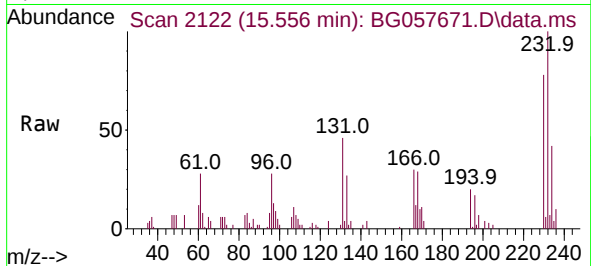
Tgt Ion:166 Resp: 75813
Ion Ratio Lower Upper
166 100
165 101.3 80.8 121.2
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 69.665 ng m
RT: 15.556 min Scan# 2148
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

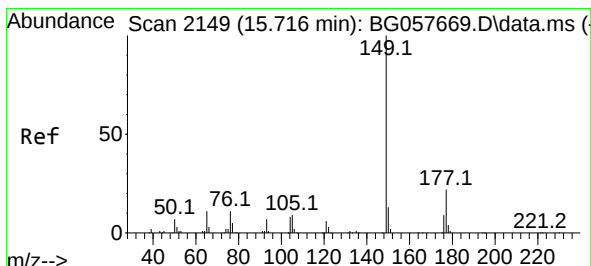
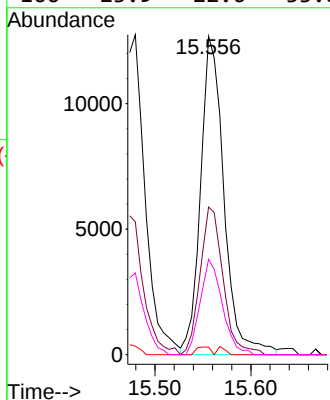
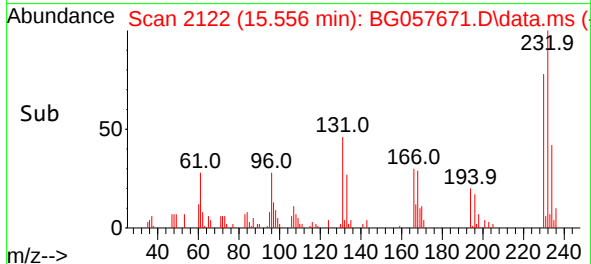
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 2148
Ion Ratio Lower Upper
232 100
131 40.0 32.5 48.7
130 2.1 1.8 2.6
166 23.9 22.6 33.8

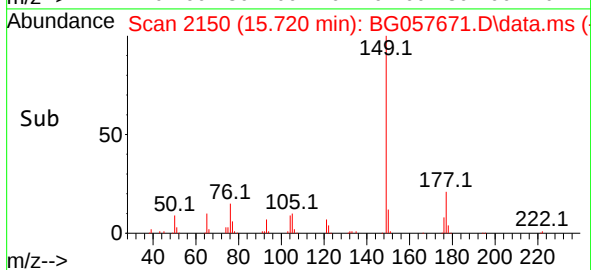
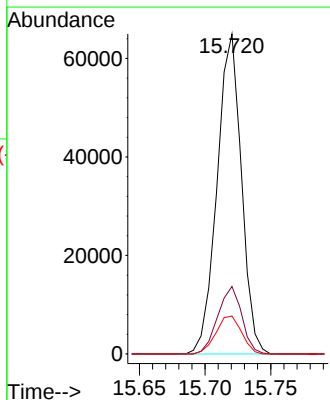
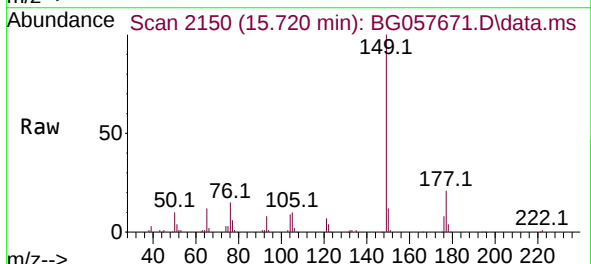
Manual Integrations
APPROVED

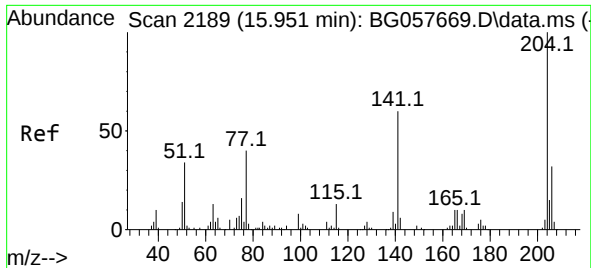
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 65.909 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:149 Resp: 83603
Ion Ratio Lower Upper
149 100
177 21.1 17.9 26.9
150 11.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 65.438 ng
RT: 15.955 min Scan# 2189
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

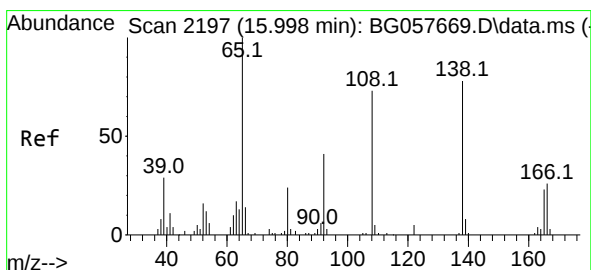
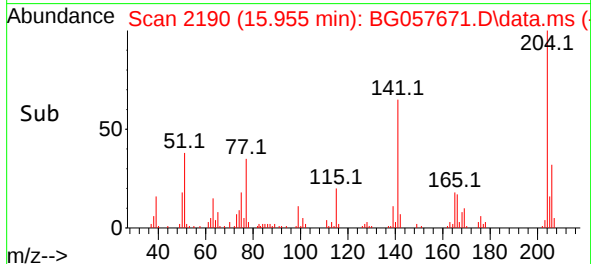
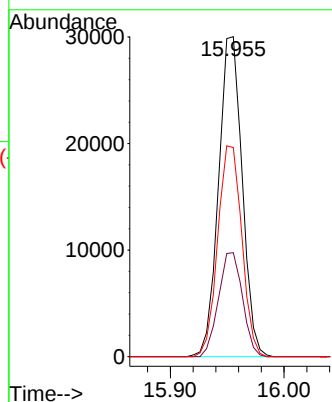
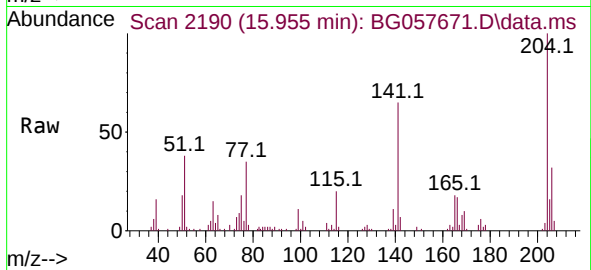
SSTDICC060

Tgt Ion:204 Resp: 43350
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 65.4 48.2 72.4

Manual Integrations

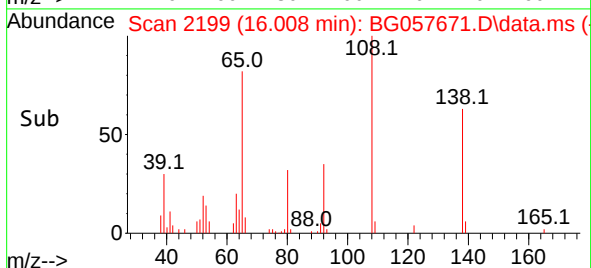
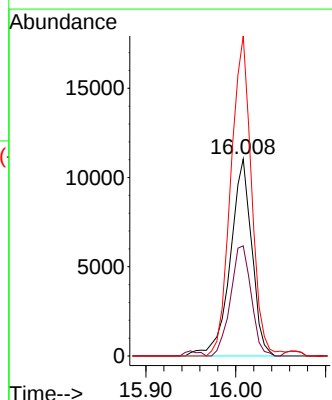
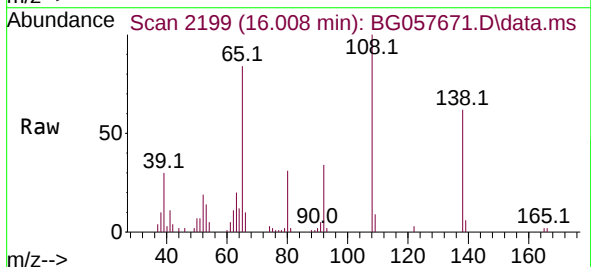
APPROVED

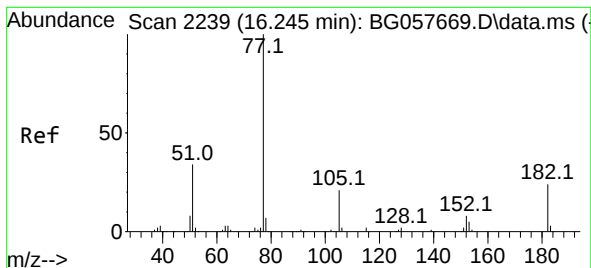
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 67.322 ng
RT: 16.008 min Scan# 2199
Delta R.T. 0.010 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:138 Resp: 18329
Ion Ratio Lower Upper
138 100
92 55.9 32.7 72.7
108 162.5 72.6 112.6#





#63

Azobenzene

Concen: 63.026 ng

RT: 16.249 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 7880

Ion Ratio Lower Upper

77 100

182 25.0 4.3 44.3

105 18.9 1.3 41.3

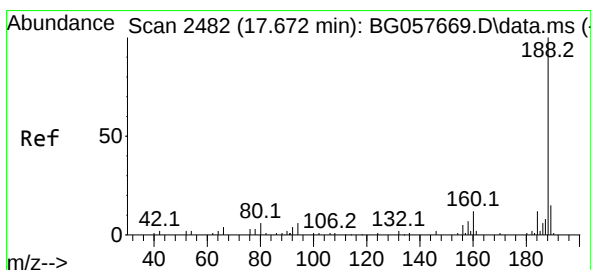
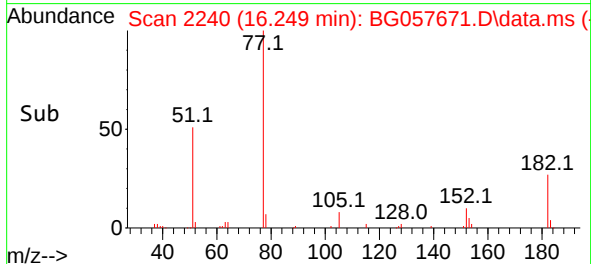
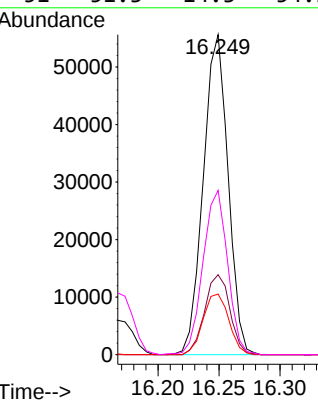
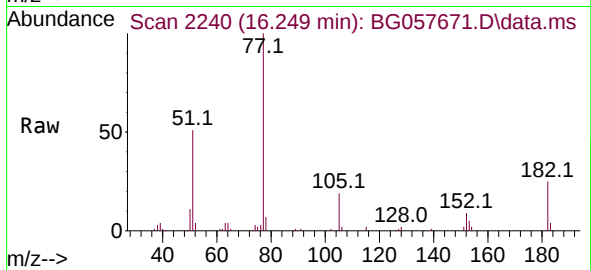
51 51.3 14.3 54.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.677 min Scan# 2483

Delta R.T. 0.005 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

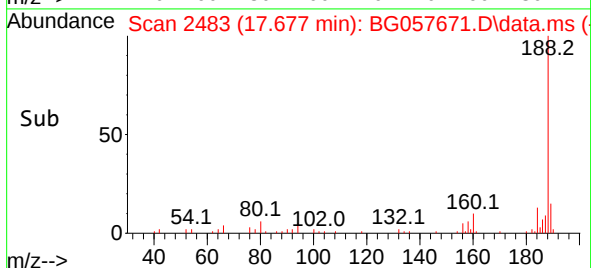
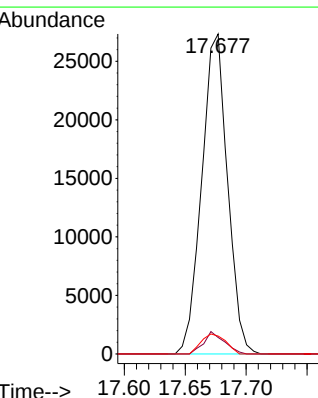
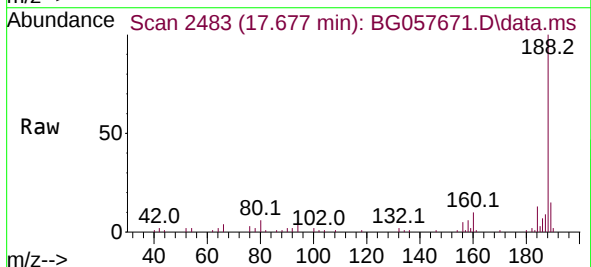
Tgt Ion:188 Resp: 40246

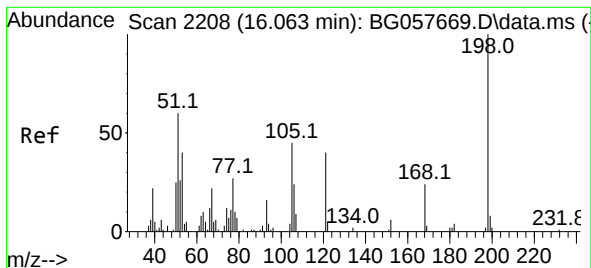
Ion Ratio Lower Upper

188 100

94 5.1 4.5 6.7

80 5.6 5.0 7.4





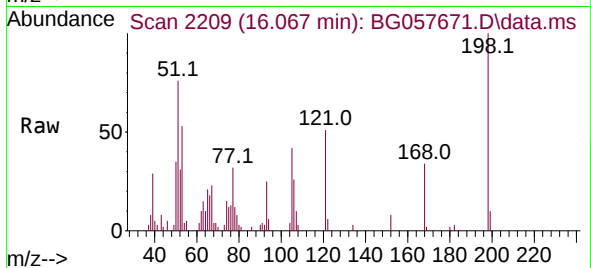
#65
4,6-Dinitro-2-methylphenol
Concen: 58.499 ng
RT: 16.067 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

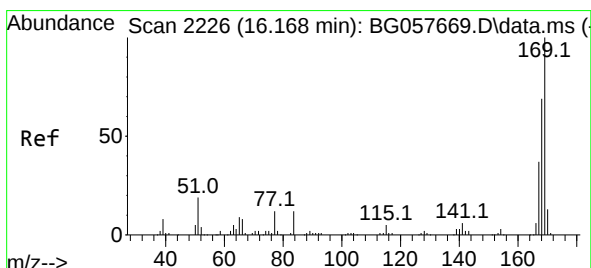
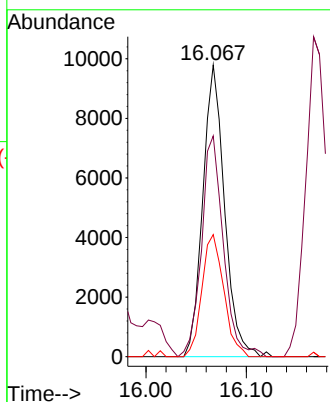
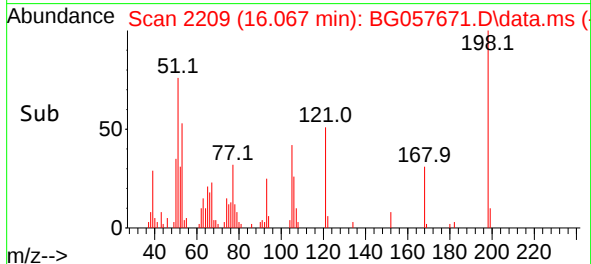


Tgt Ion:198 Resp: 14788
Ion Ratio Lower Upper
198 100
51 75.7 41.1 81.1
105 41.9 24.6 64.6

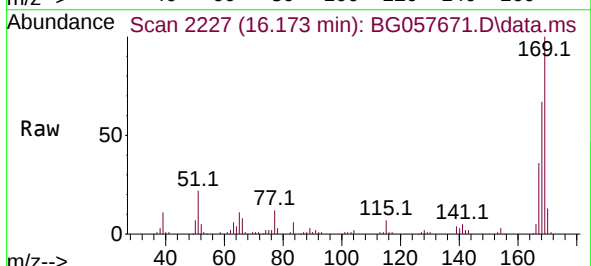
Manual Integrations

APPROVED

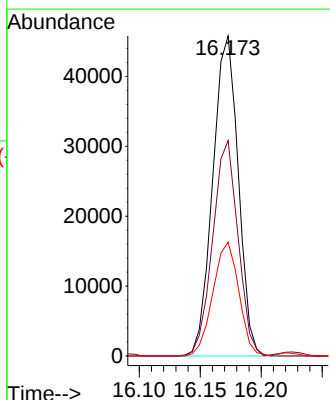
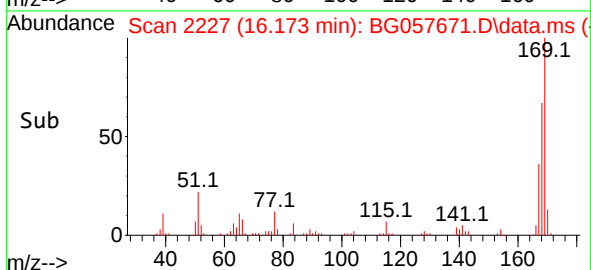
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

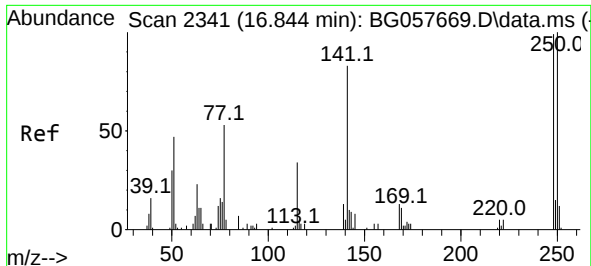


#66
n-Nitrosodiphenylamine
Concen: 49.727 ng
RT: 16.173 min Scan# 2227
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:169 Resp: 66427
Ion Ratio Lower Upper
169 100
168 67.3 55.4 83.2
167 35.6 29.6 44.4





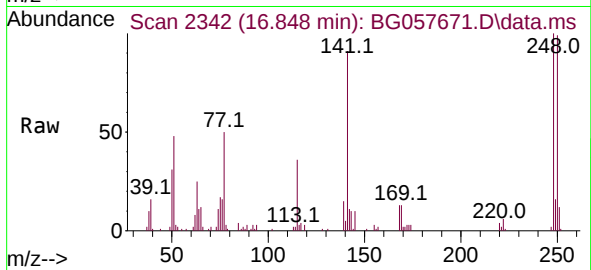
#67
4-Bromophenyl-phenylether
Concen: 56.345 ng
RT: 16.848 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

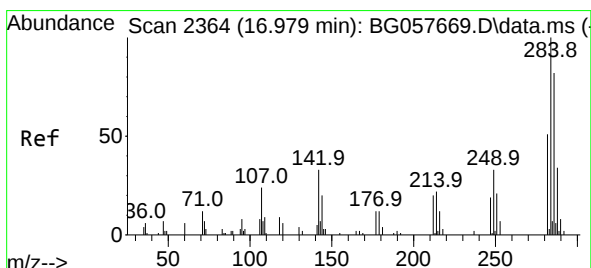
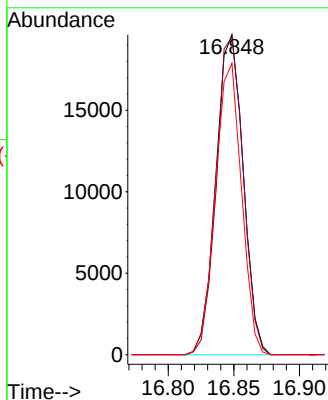
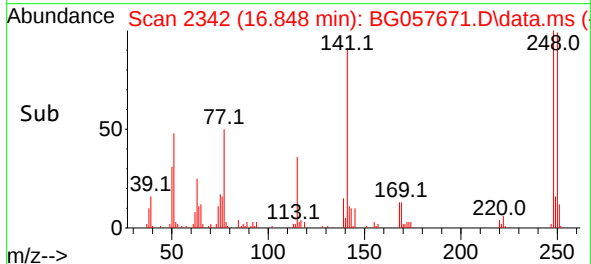


Tgt Ion:248 Resp: 2843
Ion Ratio Lower Upper
248 100
250 99.3 80.6 120.8
141 91.0 67.0 100.4

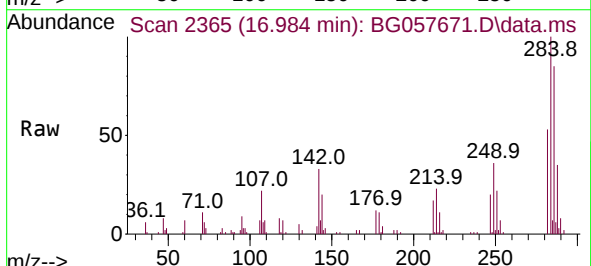
Manual Integrations

APPROVED

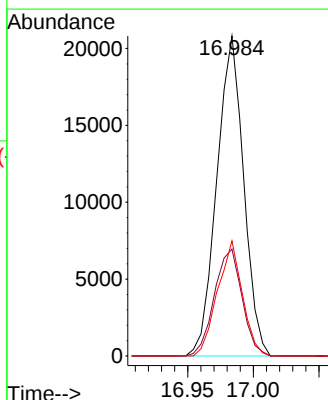
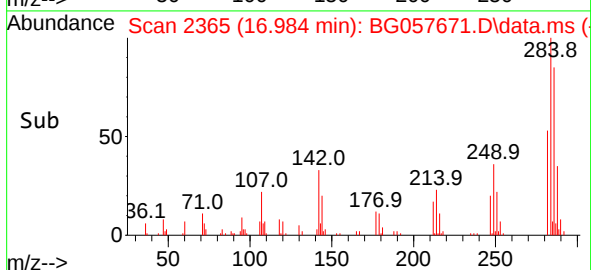
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

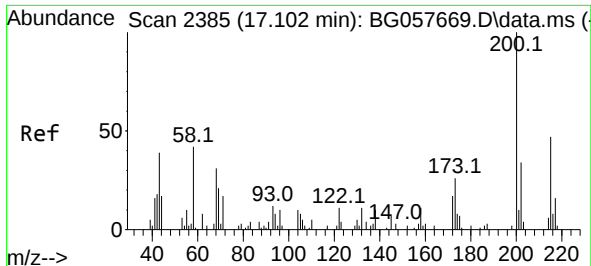


#68
Hexachlorobenzene
Concen: 61.323 ng
RT: 16.984 min Scan# 2365
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:284 Resp: 29566
Ion Ratio Lower Upper
284 100
142 33.4 26.0 39.0
249 36.0 27.9 41.9





#69
Atrazine
Concen: 59.757 ng
RT: 17.101 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

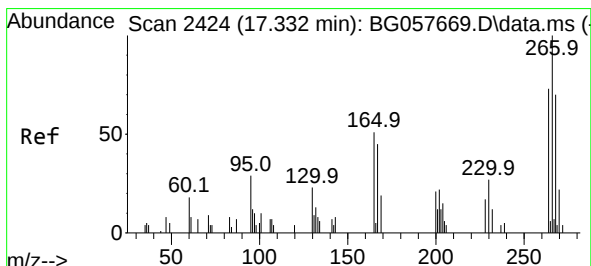
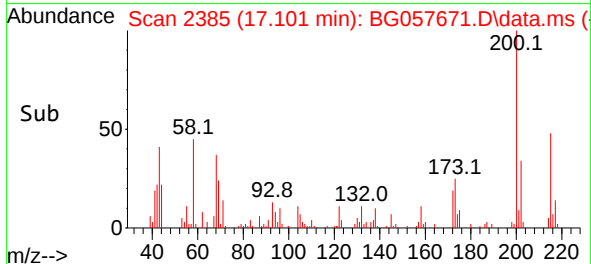
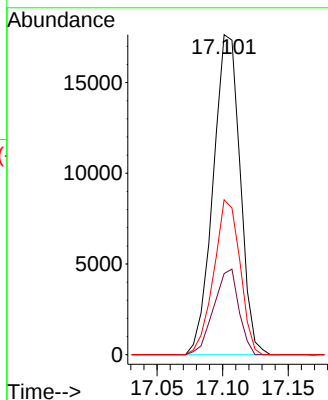
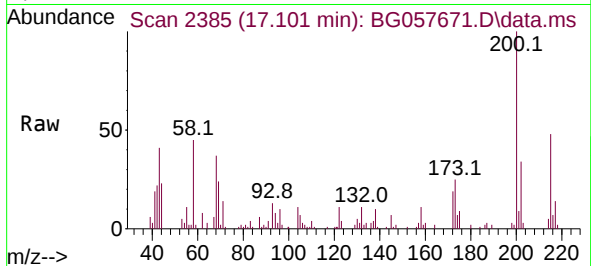
SSTDICC060

Tgt Ion:200 Resp: 2516
Ion Ratio Lower Upper
200 100
173 25.4 5.7 45.7
215 48.4 27.4 67.4

Manual Integrations

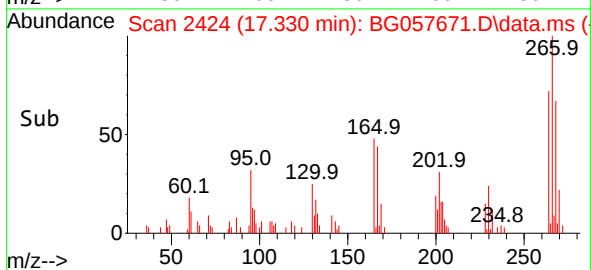
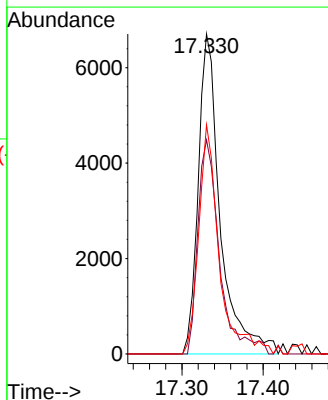
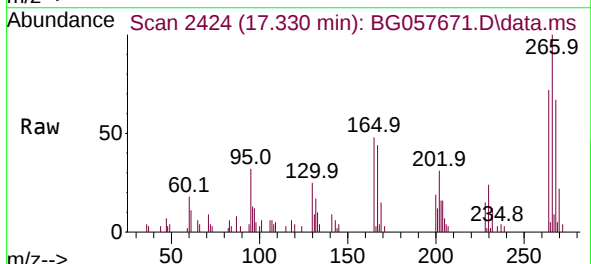
APPROVED

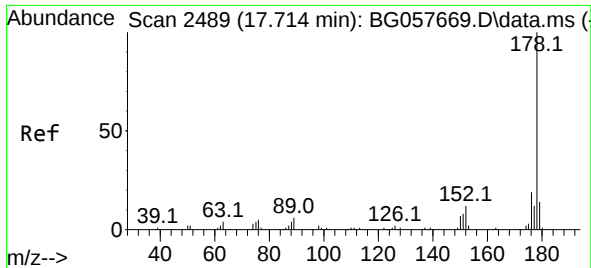
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#70
Pentachlorophenol
Concen: 59.403 ng
RT: 17.330 min Scan# 2424
Delta R.T. -0.002 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

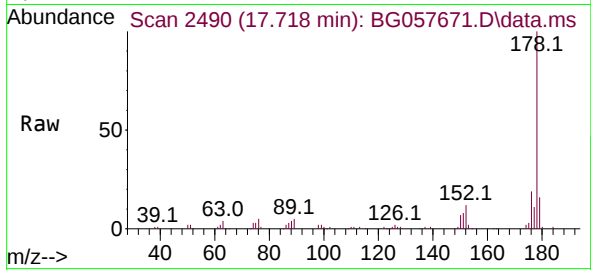
Tgt Ion:266 Resp: 12652
Ion Ratio Lower Upper
266 100
268 66.9 58.7 88.1
264 71.6 58.6 87.8





#71
Phenanthrene
Concen: 56.789 ng
RT: 17.718 min Scan# 2489
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

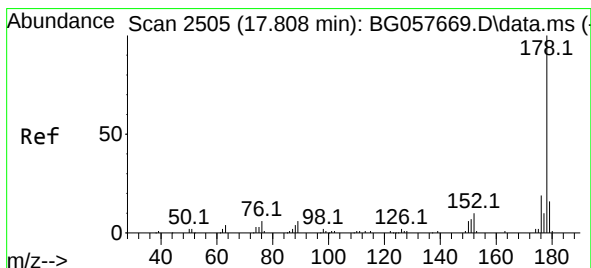
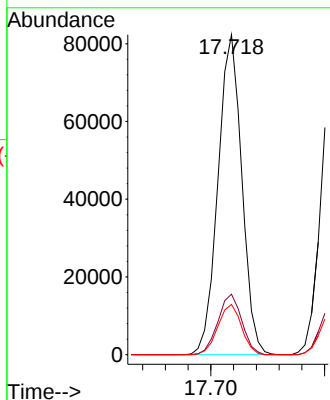
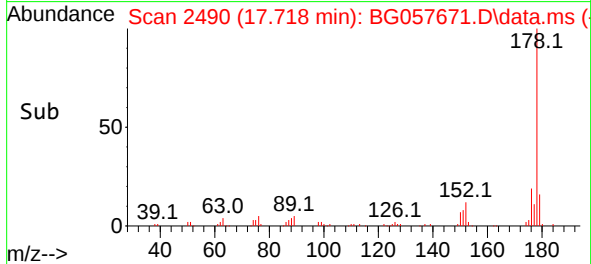
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



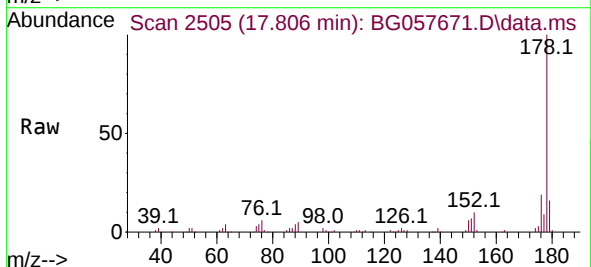
Tgt Ion:178 Resp: 11974
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.7 11.4 17.0

Manual Integrations
APPROVED

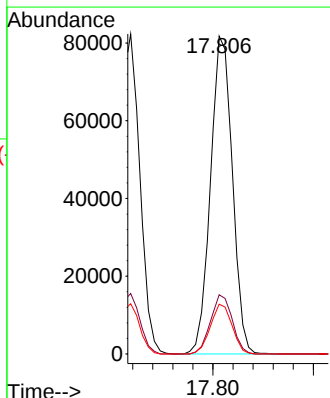
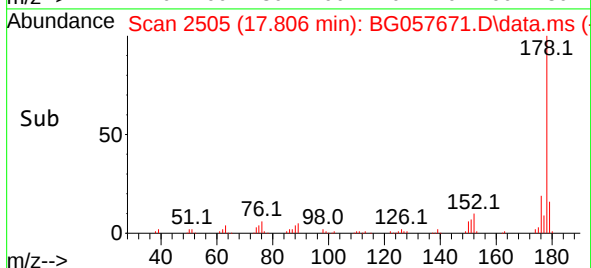
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

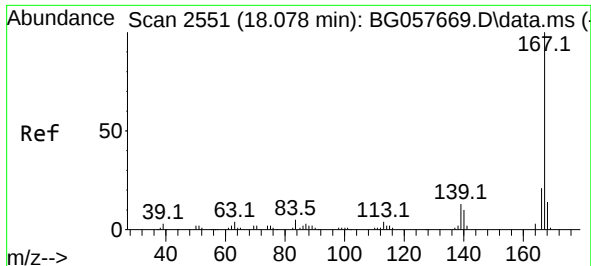


#72
Anthracene
Concen: 56.509 ng
RT: 17.806 min Scan# 2505
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:178 Resp: 123393
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.7 12.6 18.8





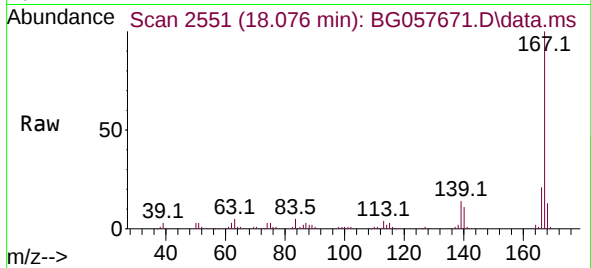
#73
 Carbazole
 Concen: 54.275 ng
 RT: 18.076 min Scan# 2551
 Delta R.T. -0.001 min
 Lab File: BG057671.D
 Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

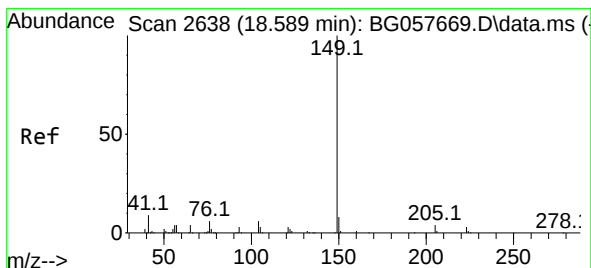
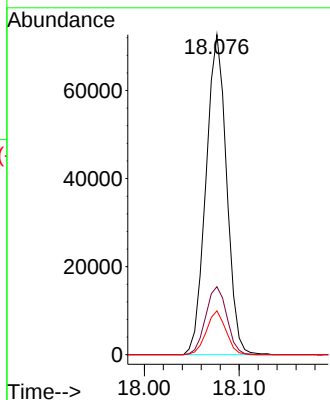
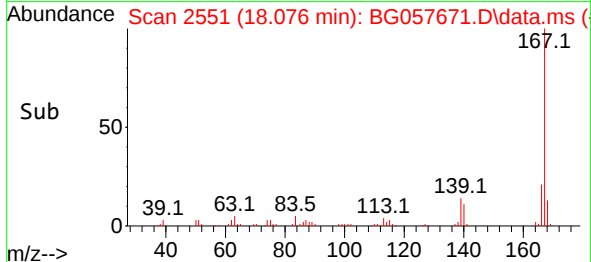


Tgt Ion:167 Resp: 109624
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.7 10.7 16.1

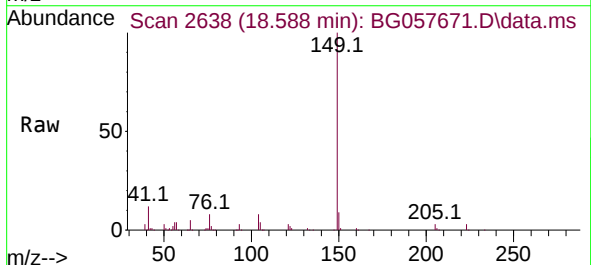
Manual Integrations

APPROVED

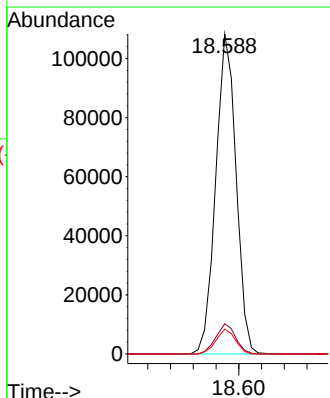
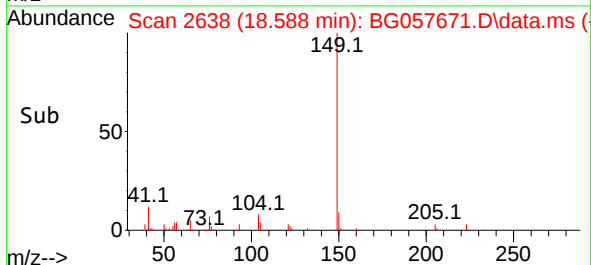
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

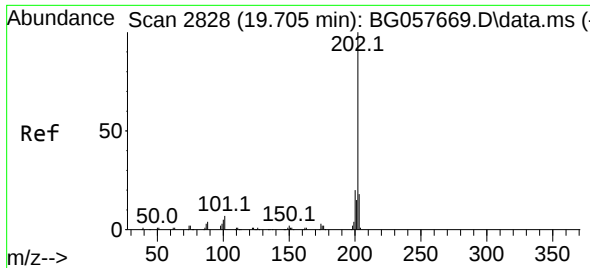


#74
 Di-n-butylphthalate
 Concen: 49.530 ng
 RT: 18.588 min Scan# 2638
 Delta R.T. -0.001 min
 Lab File: BG057671.D
 Acq: 8 Jun 2023 14:31



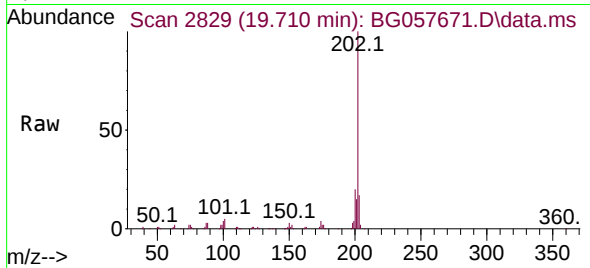
Tgt Ion:149 Resp: 134641
 Ion Ratio Lower Upper
 149 100
 150 9.5 6.7 10.1
 104 7.7 4.5 6.7#





#75
Fluoranthene
Concen: 60.636 ng
RT: 19.710 min Scan# 2828
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

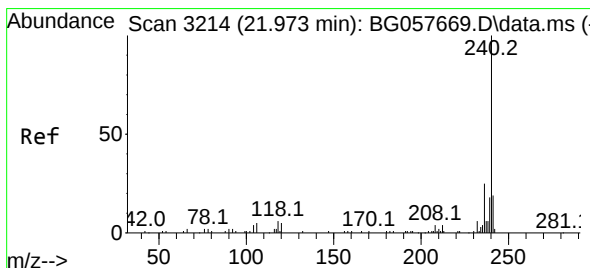
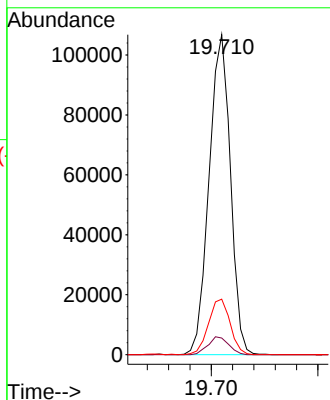
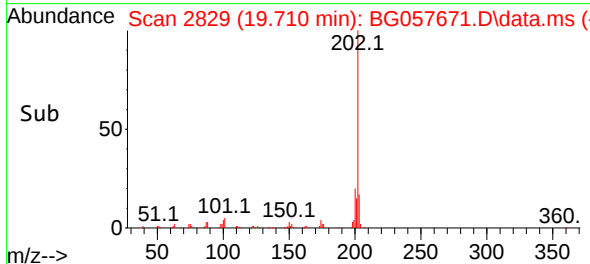
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



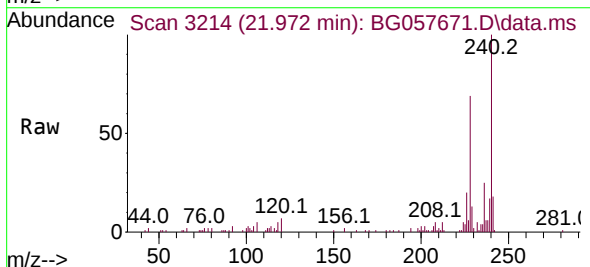
Tgt Ion:202 Resp: 148135
Ion Ratio Lower Upper
202 100
101 5.2 0.0 26.7
203 17.4 0.0 37.9

Manual Integrations
APPROVED

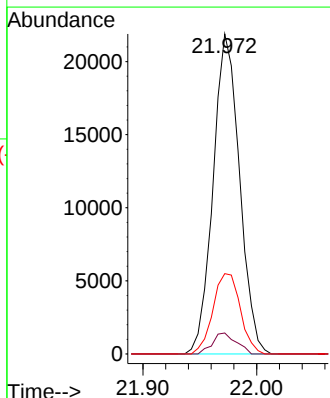
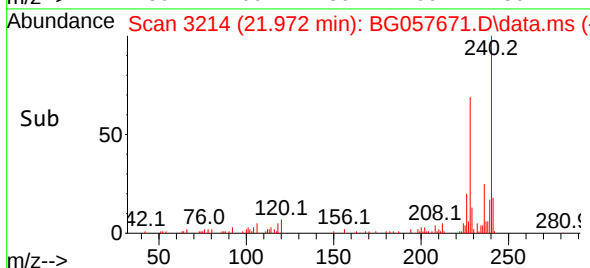
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

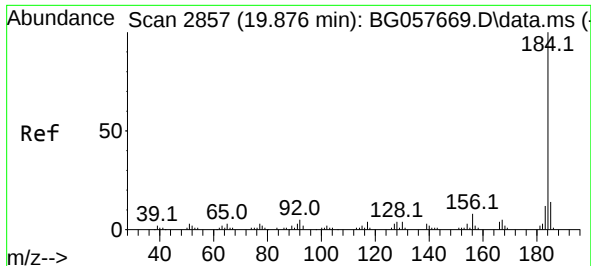


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3214
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:240 Resp: 35361
Ion Ratio Lower Upper
240 100
120 6.6 4.1 6.1#
236 25.1 19.6 29.4





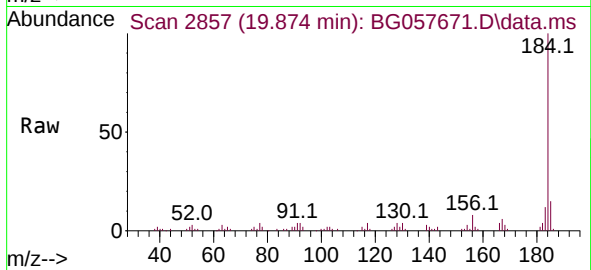
#77
Benzidine
Concen: 62.622 ng
RT: 19.874 min Scan# 2857
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



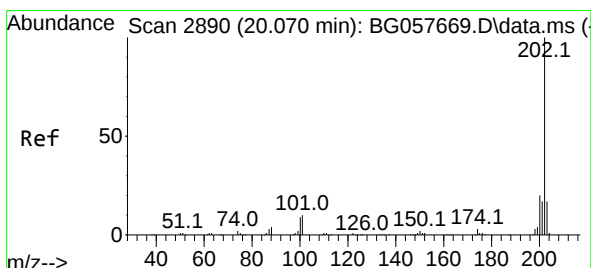
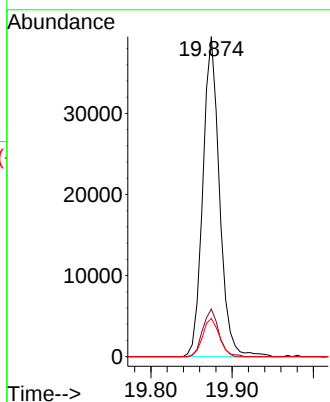
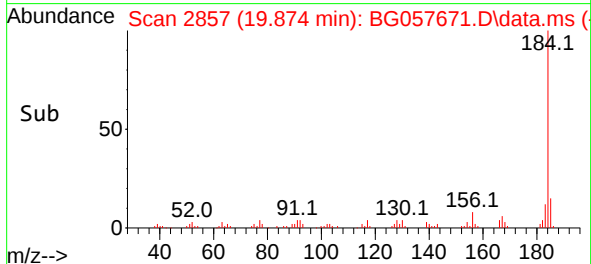
Tgt Ion:184 Resp: 56109
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 11.9 9.2 13.8

Manual Integrations

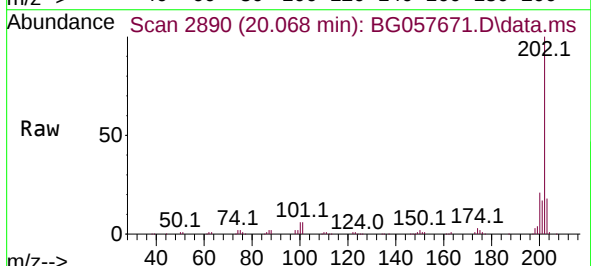
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

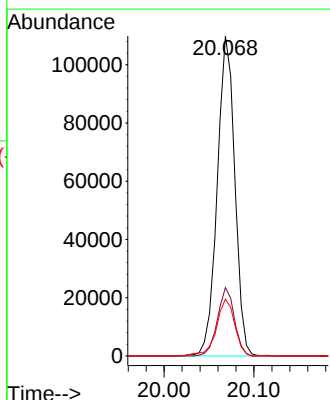
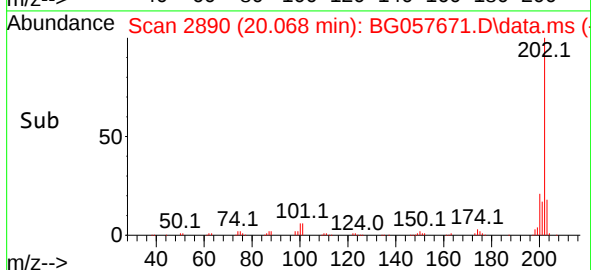
Supervised By :mohammad ahmed 06/13/2023

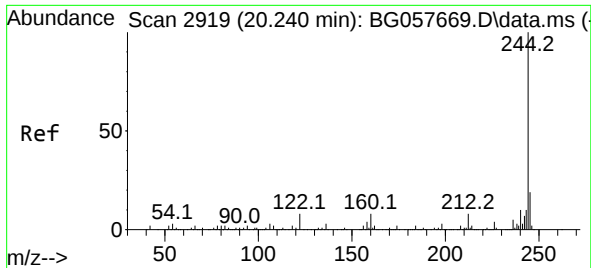


#78
Pyrene
Concen: 58.343 ng
RT: 20.068 min Scan# 2890
Delta R.T. -0.002 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



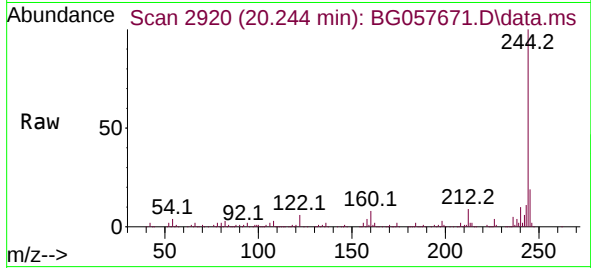
Tgt Ion:202 Resp: 149283
Ion Ratio Lower Upper
202 100
200 21.4 16.4 24.6
203 17.8 13.9 20.9





#79
 Terphenyl-d14
 Concen: 120.439 ng
 RT: 20.244 min Scan# 2919
 Delta R.T. 0.005 min
 Lab File: BG057671.D
 Acq: 8 Jun 2023 14:31

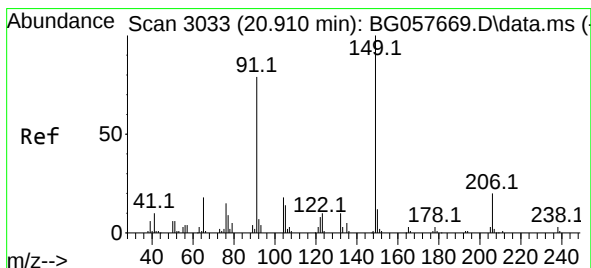
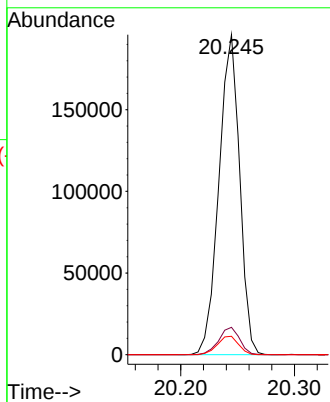
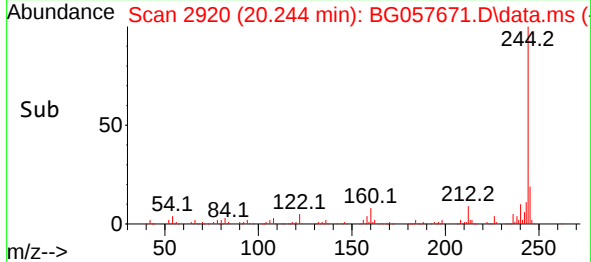
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:244 Resp: 247490
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 9.8
 122 5.7 6.1 9.1

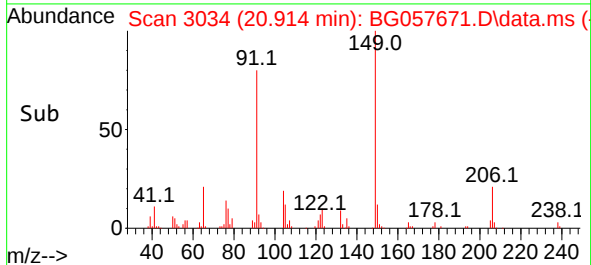
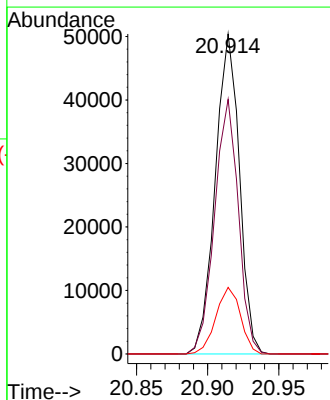
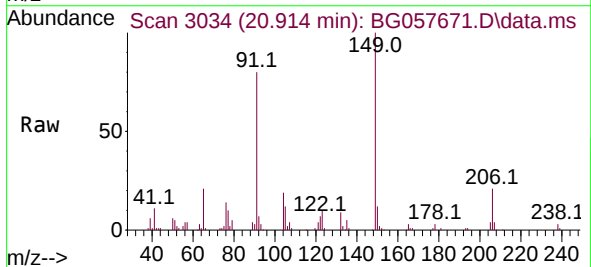
Manual Integrations
 APPROVED

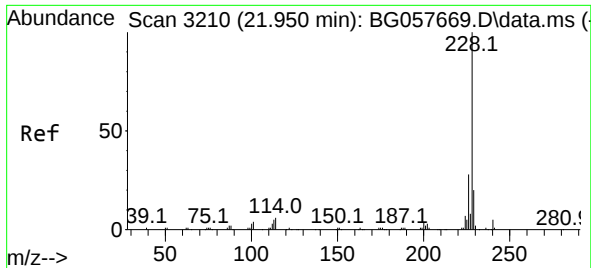
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#80
 Butylbenzylphthalate
 Concen: 63.701 ng
 RT: 20.914 min Scan# 3034
 Delta R.T. 0.005 min
 Lab File: BG057671.D
 Acq: 8 Jun 2023 14:31

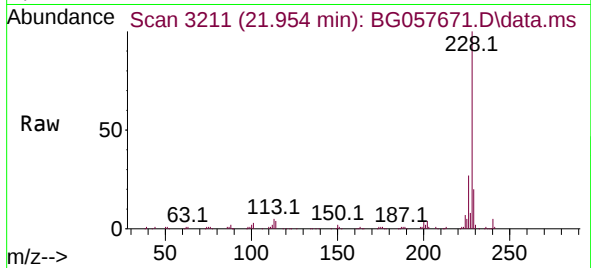
Tgt Ion:149 Resp: 59390
 Ion Ratio Lower Upper
 149 100
 91 79.5 63.2 94.8
 206 20.8 16.0 24.0





#81
Benzo(a)anthracene
Concen: 60.975 ng
RT: 21.954 min Scan# 3193
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

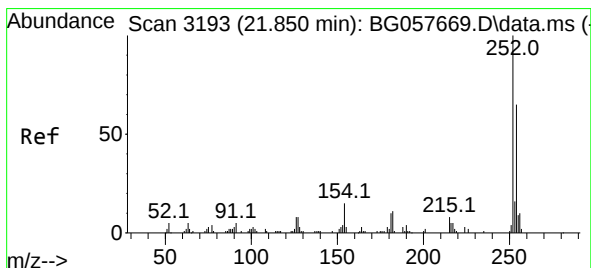
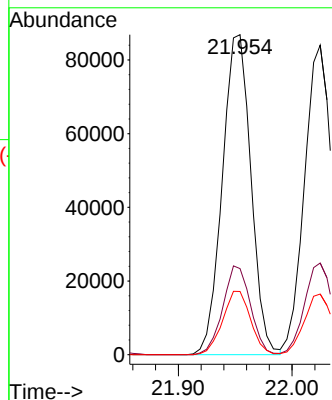
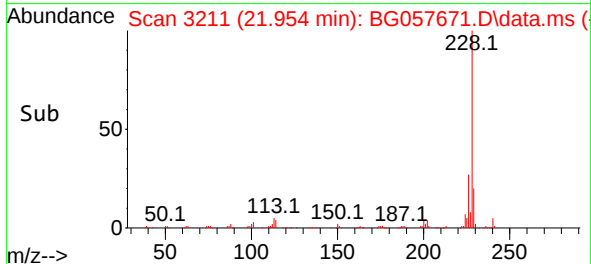
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 15190
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 19.8 15.7 23.5

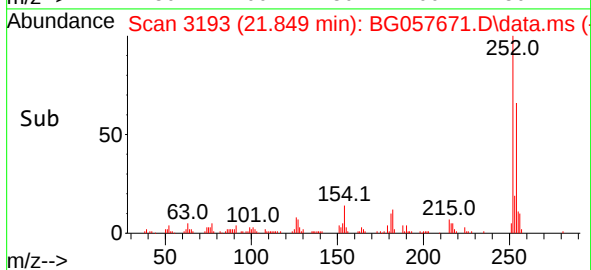
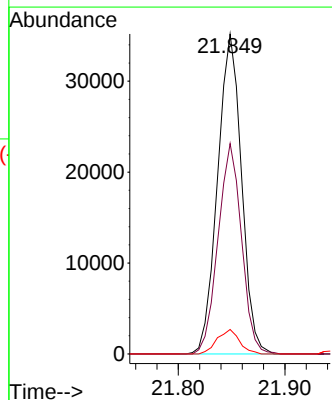
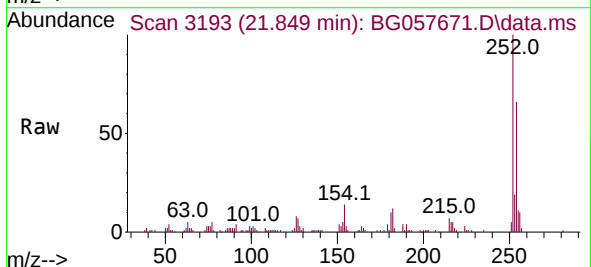
Manual Integrations
APPROVED

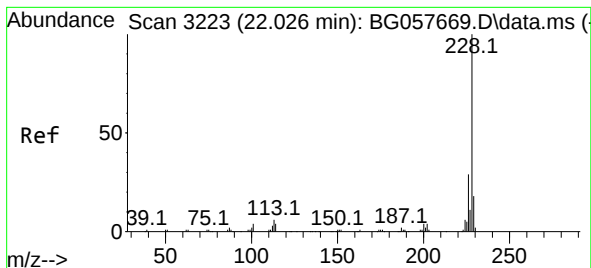
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 62.047 ng
RT: 21.849 min Scan# 3193
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

Tgt Ion:252 Resp: 54779
Ion Ratio Lower Upper
252 100
254 65.8 52.2 78.2
126 7.7 6.4 9.6





#83

Chrysene

Concen: 60.822 ng

RT: 22.025 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG057671.D

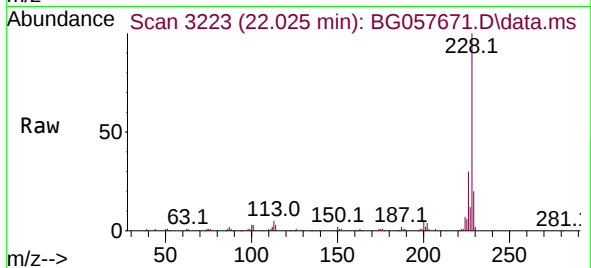
Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 143308

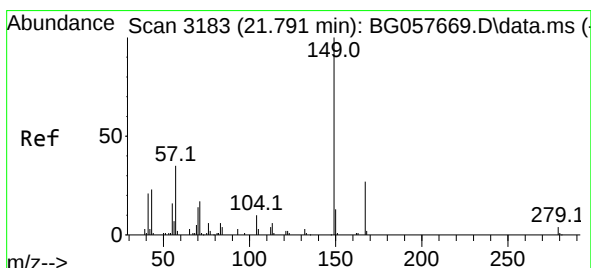
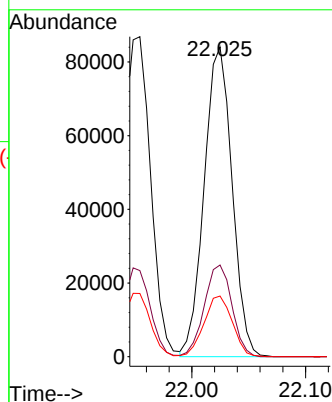
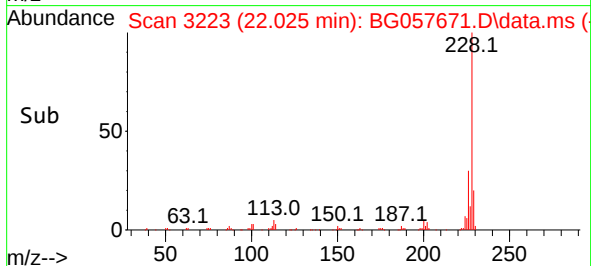
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	19.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.452 ng

RT: 21.790 min Scan# 3183

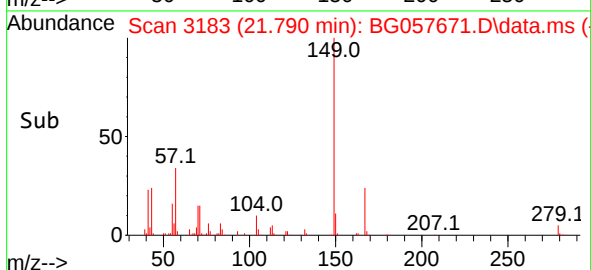
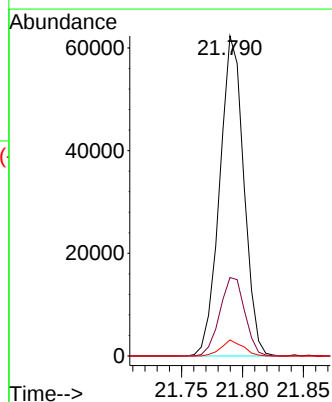
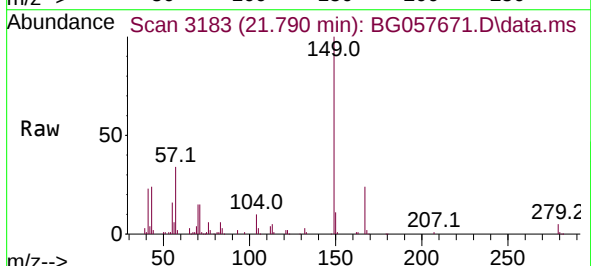
Delta R.T. -0.001 min

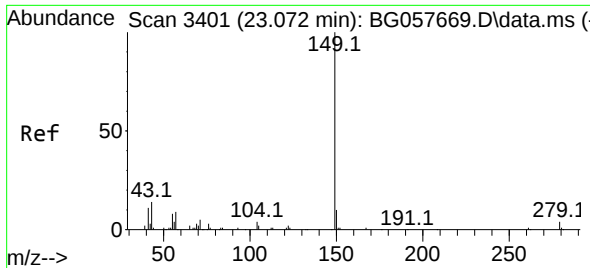
Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Tgt Ion:149 Resp: 85848

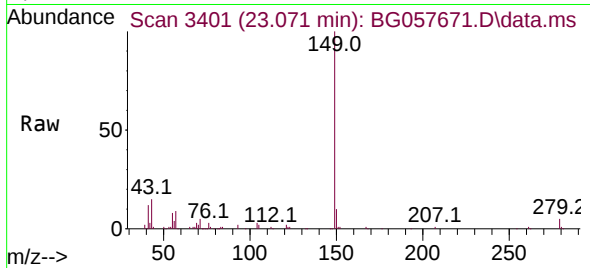
Ion	Ratio	Lower	Upper
149	100		
167	24.5	22.0	33.0
279	5.0	3.0	4.6#





#85
Di-n-octyl phthalate
Concen: 60.599 ng
RT: 23.071 min Scan# 3401
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

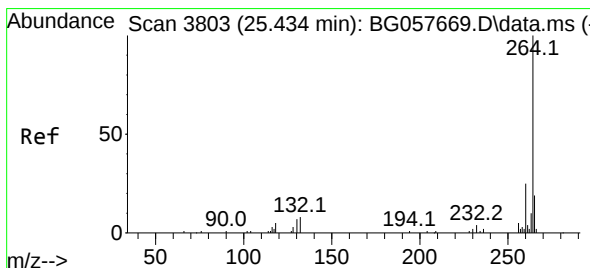
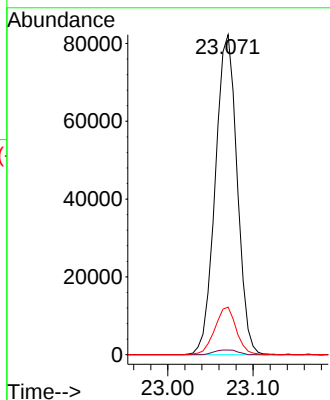
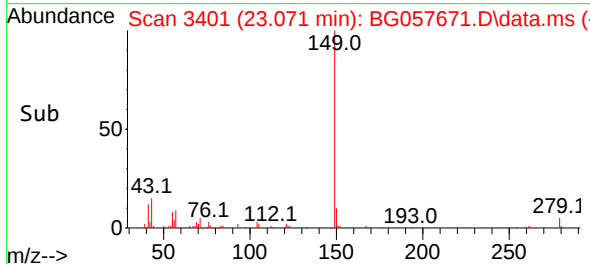
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



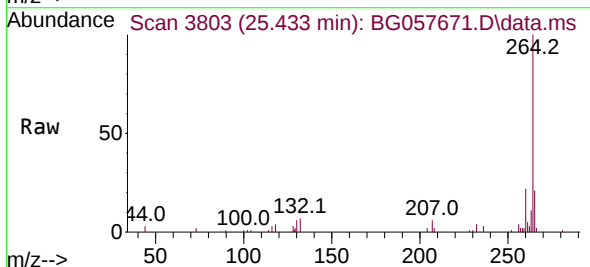
Tgt Ion:149 Resp: 146178
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.7 11.2 16.8

Manual Integrations
APPROVED

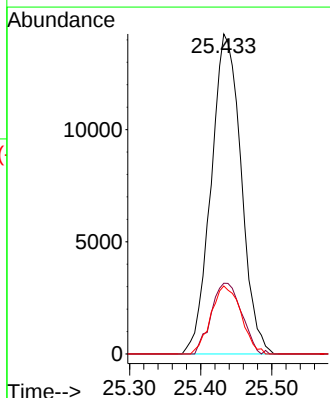
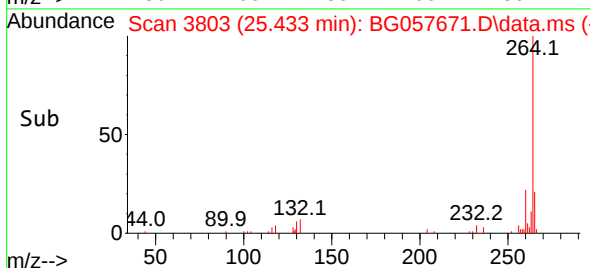
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

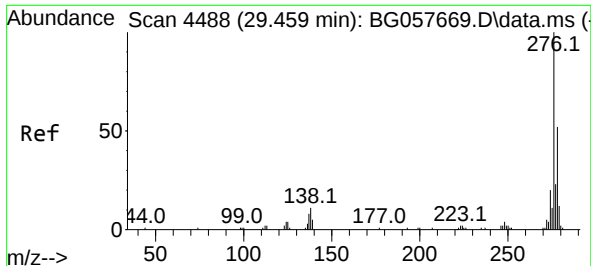


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.433 min Scan# 3803
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



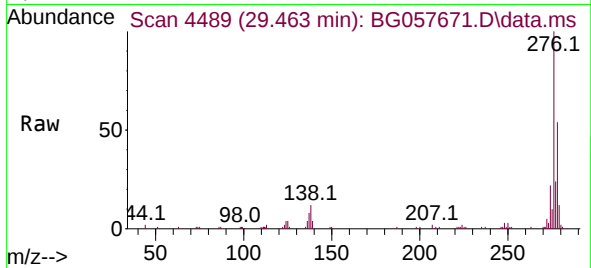
Tgt Ion:264 Resp: 41801
Ion Ratio Lower Upper
264 100
260 22.1 19.8 29.8
265 21.2 14.9 22.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.737 ng
 RT: 29.463 min Scan# 4488
 Delta R.T. 0.005 min
 Lab File: BG057671.D
 Acq: 8 Jun 2023 14:31

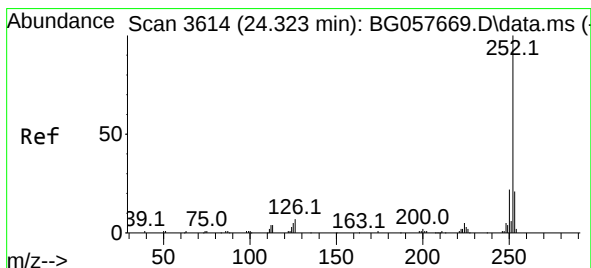
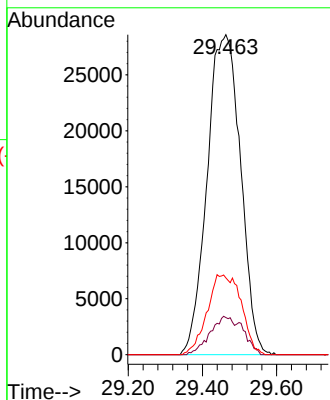
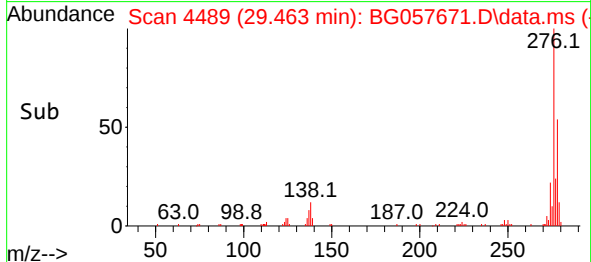
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



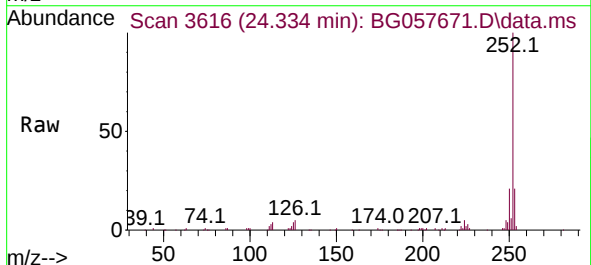
Tgt Ion:276 Resp: 178700
 Ion Ratio Lower Upper
 276 100
 138 8.3 11.0 16.6
 277 0.0 19.6 29.4

Manual Integrations
 APPROVED

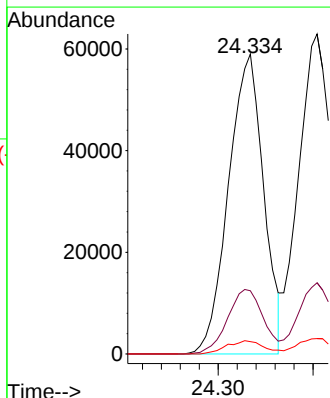
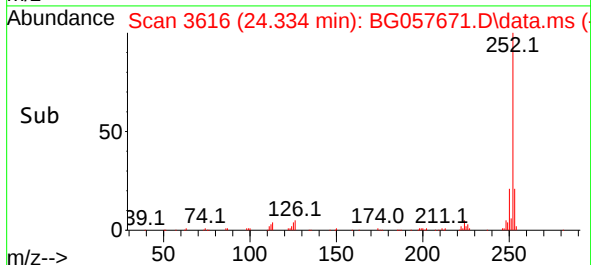
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

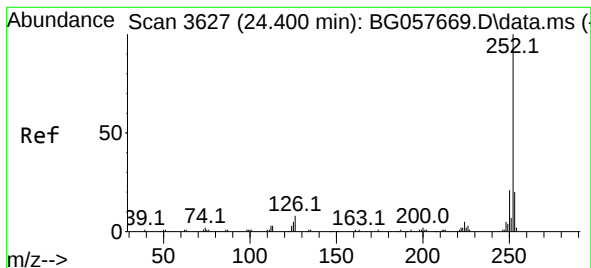


#88
 Benzo(b)fluoranthene
 Concen: 61.736 ng
 RT: 24.334 min Scan# 3616
 Delta R.T. 0.010 min
 Lab File: BG057671.D
 Acq: 8 Jun 2023 14:31



Tgt Ion:252 Resp: 151574
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.9 25.3
 125 4.1 4.0 6.0





#89

Benzo(k)fluoranthene

Concen: 61.373 ng

RT: 24.404 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 15310

Ion Ratio Lower Upper

252 100

253 22.2 16.7 25.1

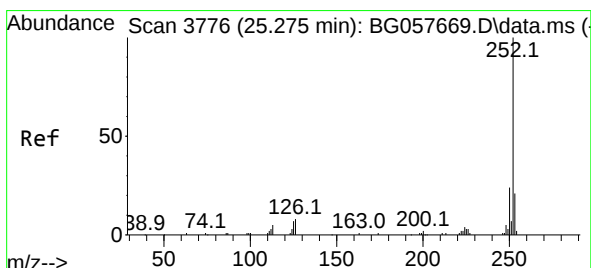
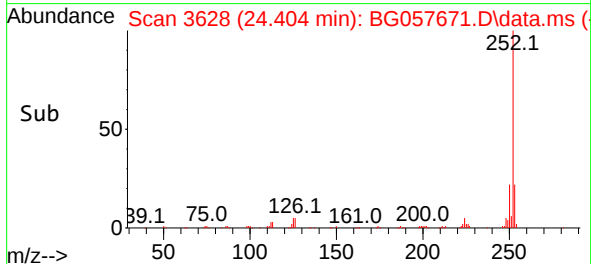
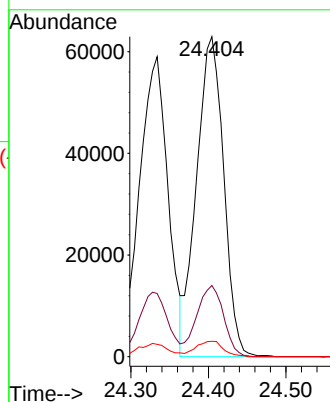
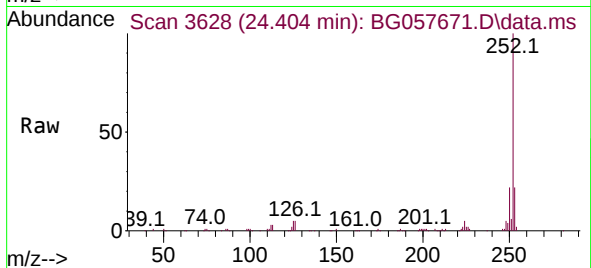
125 4.8 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#90

Benzo(a)pyrene

Concen: 62.809 ng

RT: 25.280 min Scan# 3777

Delta R.T. 0.005 min

Lab File: BG057671.D

Acq: 8 Jun 2023 14:31

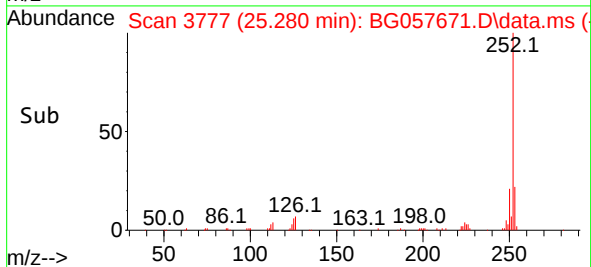
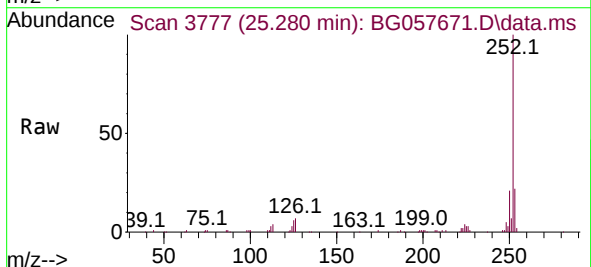
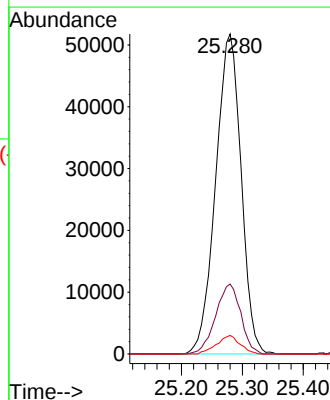
Tgt Ion:252 Resp: 149901

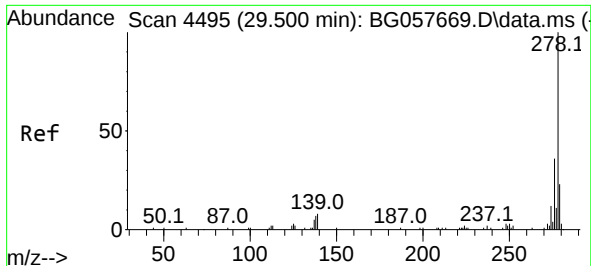
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

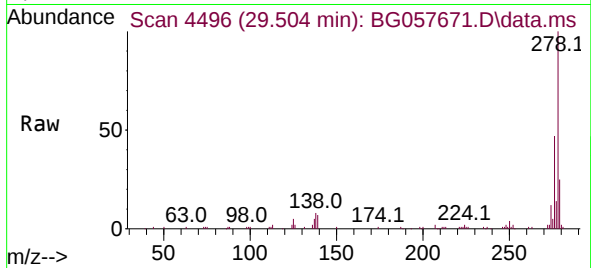
125 5.8 5.4 8.0





#91
Dibenzo(a,h)anthracene
Concen: 63.782 ng
RT: 29.504 min Scan# 4495
Delta R.T. 0.005 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31

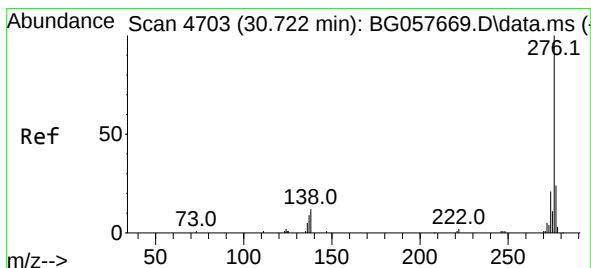
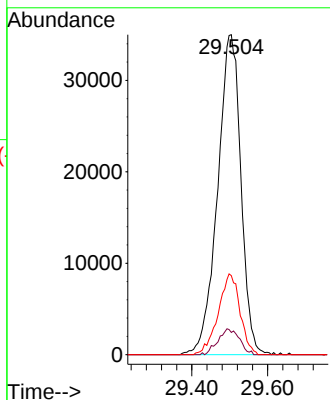
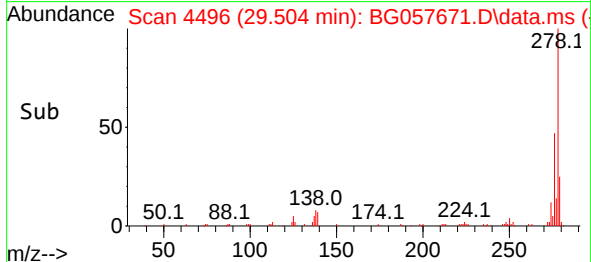
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



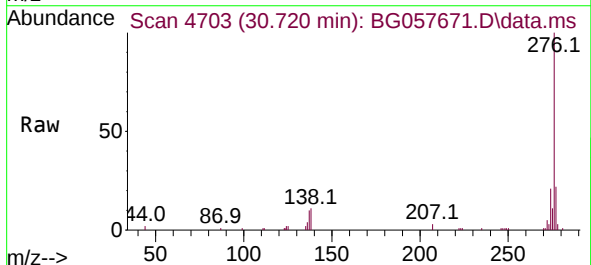
Tgt Ion:278 Resp: 149475
Ion Ratio Lower Upper
278 100
139 6.9 6.6 10.0
279 24.7 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 63.159 ng
RT: 30.720 min Scan# 4703
Delta R.T. -0.001 min
Lab File: BG057671.D
Acq: 8 Jun 2023 14:31



Tgt Ion:276 Resp: 144582
Ion Ratio Lower Upper
276 100
277 22.3 19.2 28.8
138 10.6 9.4 14.0

