

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057669.D
 Acq On : 8 Jun 2023 13:10
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 00:36:35 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	8.313	152	18638	20.000	ng	0.00
21) Naphthalene-d8	11.151	136	71845	20.000	ng	0.00
39) Acenaphthene-d10	14.934	164	48330	20.000	ng	0.00
64) Phenanthrene-d10	17.672	188	49865	20.000	ng	0.00
76) Chrysene-d12	21.973	240	43394	20.000	ng	0.00
86) Perylene-d12	25.434	264	51972	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.833	112	40498	45.154	ng	0.00
7) Phenol-d6	7.461	99	98267	66.626	ng	0.00
23) Nitrobenzene-d5	9.500	82	128951	79.568	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	52696	74.242	ng	0.00
45) 2-Fluorobiphenyl	13.560	172	268336	74.512	ng	0.00
79) Terphenyl-d14	20.240	244	286620	113.658	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.624	88	21107	37.197	ng	100
3) Pyridine	4.047	79	40620m	33.976	ng	
4) n-Nitrosodimethylamine	3.959	42	24500	27.454	ng	100
6) Aniline	7.631	93	84533	44.129	ng	100
8) 2-Chlorophenol	7.878	128	47134	42.027	ng	100
9) Benzaldehyde	7.443	77	29502	34.451	ng	100
10) Phenol	7.490	94	49218	34.724	ng	100
11) bis(2-Chloroethyl)ether	7.713	93	50580	45.528	ng	100
12) 1,3-Dichlorobenzene	8.201	146	49252	41.350	ng	100
13) 1,4-Dichlorobenzene	8.348	146	50236	39.896	ng	100
14) 1,2-Dichlorobenzene	8.677	146	48238	39.873	ng	100
15) Benzyl Alcohol	8.554	79	48255	40.194	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.836	45	98812	42.814	ng	100
17) 2-Methylphenol	8.759	107	47142	42.701	ng	100
18) Hexachloroethane	9.406	117	18737	39.338	ng	100
19) n-Nitroso-di-n-propyla...	9.118	70	43462	41.661	ng	100
20) 3+4-Methylphenols	9.088	107	64674	42.710	ng	100
22) Acetophenone	9.147	105	80208	39.993	ng	100
24) Nitrobenzene	9.541	77	64080	40.485	ng	100
25) Isophorone	10.058	82	120099	42.379	ng	100
26) 2-Nitrophenol	10.258	139	26519	41.145	ng	100
27) 2,4-Dimethylphenol	10.299	122	48176	40.891	ng	100
28) bis(2-Chloroethoxy)met...	10.528	93	67971	45.584	ng	100
29) 2,4-Dichlorophenol	10.804	162	45694	42.498	ng	100
30) 1,2,4-Trichlorobenzene	11.010	180	50605	39.051	ng	100
31) Naphthalene	11.204	128	155430	39.791	ng	100
32) Benzoic acid	10.463	122	17932m	31.087	ng	
33) 4-Chloroaniline	11.309	127	67269	39.569	ng	100
34) Hexachlorobutadiene	11.468	225	33943	38.066	ng	100
35) Caprolactam	12.079	113	14927	44.795	ng	100
36) 4-Chloro-3-methylphenol	12.414	107	54855	42.675	ng	100
37) 2-Methylnaphthalene	12.784	142	110904	41.537	ng	100
38) 1-Methylnaphthalene	13.001	142	104109	41.819	ng	100
40) 1,2,4,5-Tetrachloroben...	13.148	216	60290	38.695	ng	100
41) Hexachlorocyclopentadiene	13.113	237	9791	37.457	ng	100
43) 2,4,6-Trichlorophenol	13.383	196	38331	40.190	ng	100

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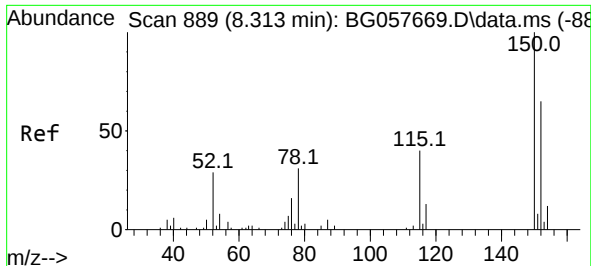
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.466	196	43083	38.660	ng	100
46) 1,1'-Biphenyl	13.771	154	137229	38.377	ng	100
47) 2-Chloronaphthalene	13.824	162	102970	38.758	ng	100
48) 2-Nitroaniline	14.024	65	42199	38.865	ng	100
49) Acenaphthylene	14.664	152	173810	38.790	ng	100
50) Dimethylphthalate	14.370	163	142077	38.398	ng	100
51) 2,6-Dinitrotoluene	14.506	165	31620	40.037	ng	100
52) Acenaphthene	14.999	154	102819	38.956	ng	100
53) 3-Nitroaniline	14.840	138	32729	40.556	ng	100
54) 2,4-Dinitrophenol	15.064	184	12373	41.268	ng	100
55) Dibenzofuran	15.328	168	173083	40.324	ng	100
56) 4-Nitrophenol	15.158	139	18935	41.222	ng	100
57) 2,4-Dinitrotoluene	15.299	165	44029	40.962	ng	100
58) Fluorene	15.974	166	139648	40.396	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.557	232	36168	40.098	ng	100
60) Diethylphthalate	15.716	149	144023	38.819	ng	100
61) 4-Chlorophenyl-phenyle...	15.951	204	74329	38.356	ng	100
62) 4-Nitroaniline	15.998	138	33928	42.606	ng	100
63) Azobenzene	16.245	77	148605	40.637	ng	100
65) 4,6-Dinitro-2-methylph...	16.063	198	25076	80.062	ng	100
66) n-Nitrosodiphenylamine	16.168	169	119534	72.222	ng	100
67) 4-Bromophenyl-phenylether	16.844	248	32429	51.869	ng	100
68) Hexachlorobenzene	16.979	284	22811	38.186	ng	100
69) Atrazine	17.102	200	18921	36.259	ng	100
70) Pentachlorophenol	17.332	266	8840	37.281	ng	100
71) Phenanthrene	17.714	178	99848	38.220	ng	100
72) Anthracene	17.808	178	101843	37.643	ng	100
73) Carbazole	18.078	167	96643	38.618	ng	100
74) Di-n-butylphthalate	18.589	149	156233	46.386	ng	100
75) Fluoranthene	19.705	202	130860	41.903	ng	100
77) Benzidine	19.876	184	57564	52.353	ng	100
78) Pyrene	20.070	202	190067	60.532	ng	100
80) Butylbenzylphthalate	20.910	149	49264	43.058	ng	100
81) Benzo(a)anthracene	21.950	228	120225	39.325	ng	100
82) 3,3'-Dichlorobenzidine	21.850	252	43485	40.137	ng	100
83) Chrysene	22.026	228	114152	39.479	ng	100
84) Bis(2-ethylhexyl)phtha...	21.791	149	69870	40.756	ng	100
85) Di-n-octyl phthalate	23.072	149	119577	40.395	ng	100
87) Indeno(1,2,3-cd)pyrene	29.459	276	132733	38.076	ng	100
88) Benzo(b)fluoranthene	24.323	252	121301	39.737	ng	100
89) Benzo(k)fluoranthene	24.400	252	119943	38.671	ng	100
90) Benzo(a)pyrene	25.275	252	116871	39.386	ng	100
91) Dibenzo(a,h)anthracene	29.500	278	110228	37.830	ng	100
92) Benzo(g,h,i)perylene	30.722	276	103179	36.252	ng	100

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



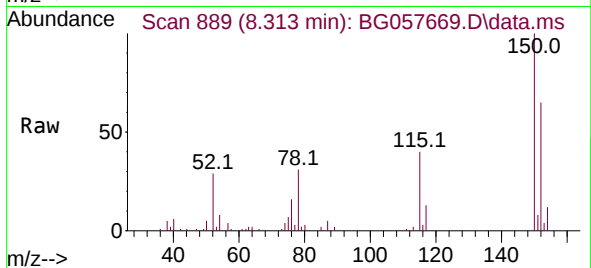
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.313 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

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BNA_G

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SSTDICCC040

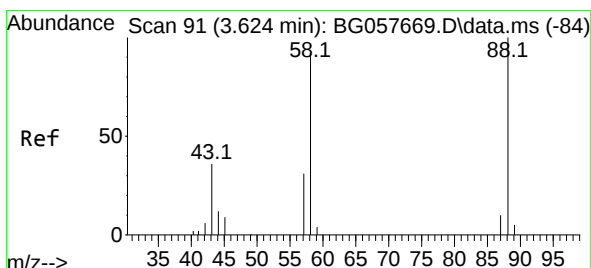
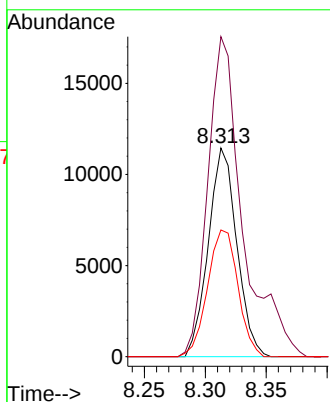
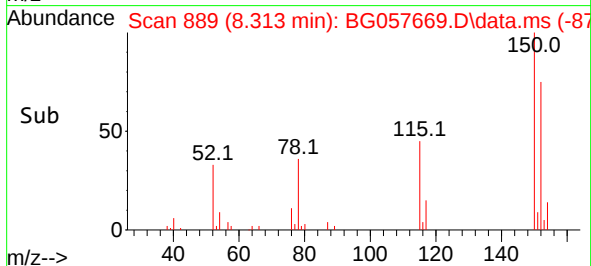


Tgt Ion:152 Resp: 18638
Ion Ratio Lower Upper
152 100
150 153.3 122.6 184.0
115 60.7 48.6 72.8

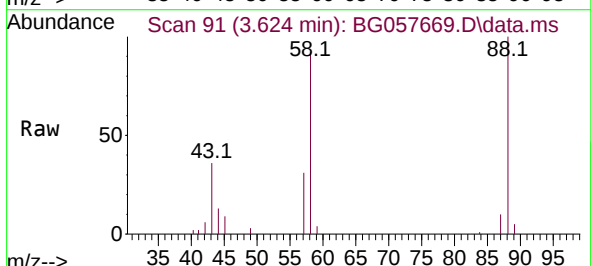
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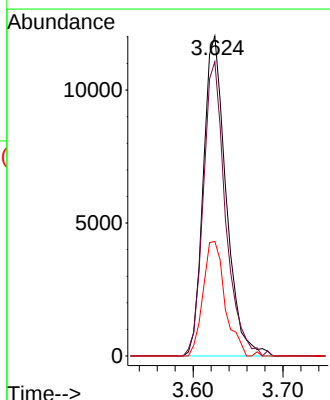
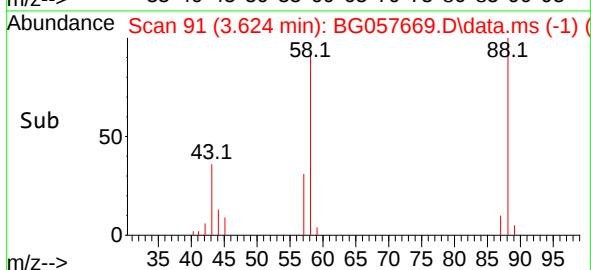
Reviewed By :Yogesh Patel 06/09/2023
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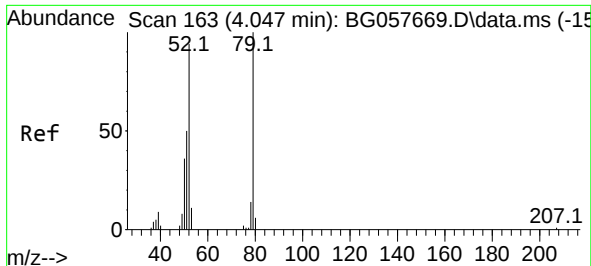


#2
1,4-Dioxane
Concen: 37.197 ng
RT: 3.624 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



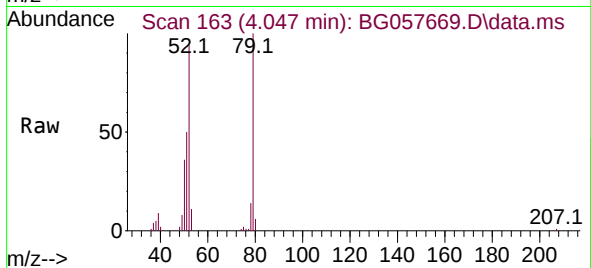
Tgt Ion: 88 Resp: 21107
Ion Ratio Lower Upper
88 100
58 89.9 71.9 107.9
43 34.5 27.6 41.4





#3
Pyridine
Concen: 33.976 ng m
RT: 4.047 min Scan# 163
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

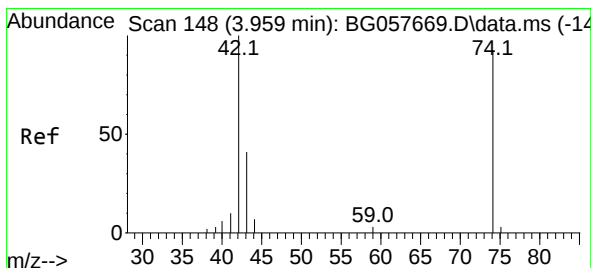
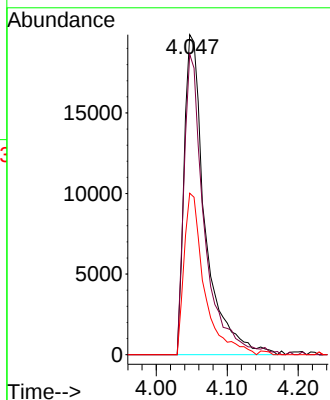
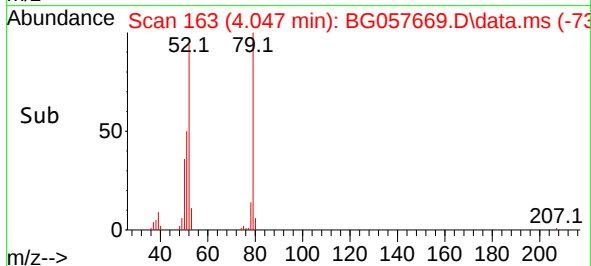
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 40620
Ion Ratio Lower Upper
79 100
52 93.8 75.0 112.6
51 50.5 40.4 60.6

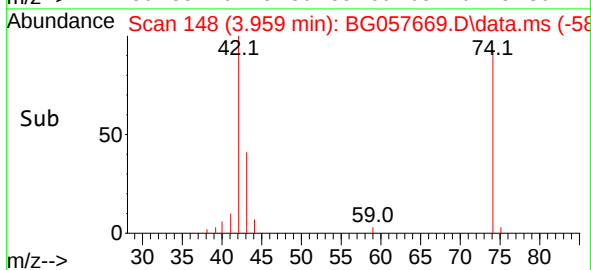
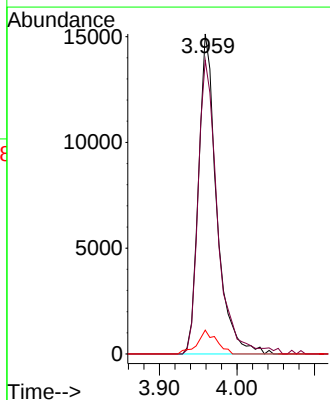
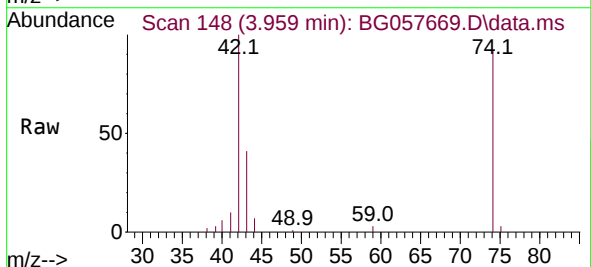
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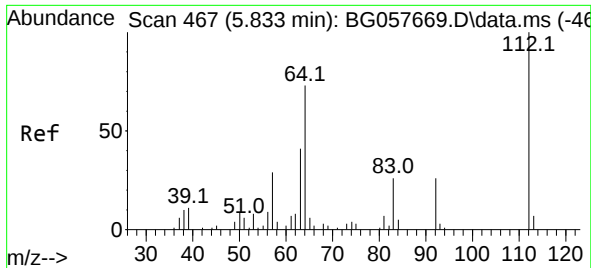
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 27.454 ng
RT: 3.959 min Scan# 148
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion: 42 Resp: 24500
Ion Ratio Lower Upper
42 100
74 91.8 73.4 110.2
44 7.5 6.0 9.0





#5
2-Fluorophenol
Concen: 45.154 ng
RT: 5.833 min Scan# 467
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

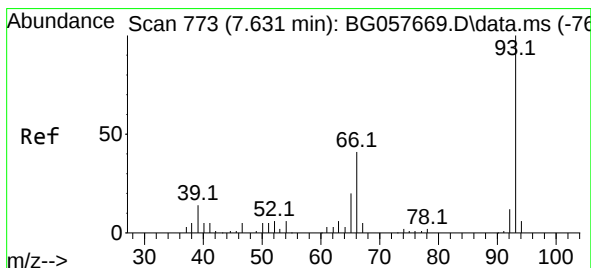
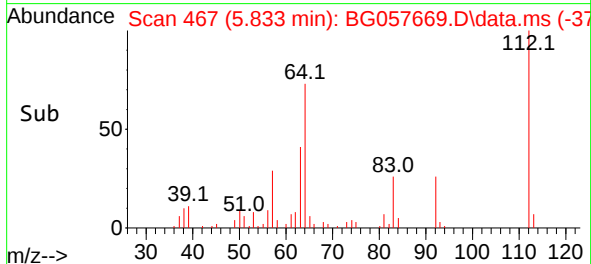
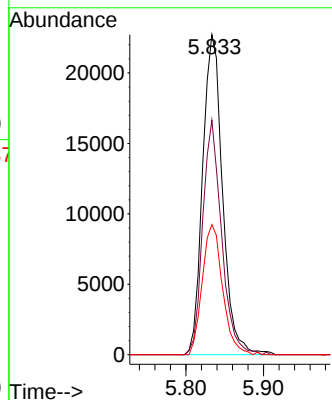
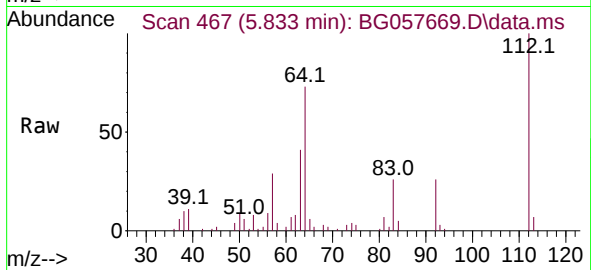
ClientSampleId :

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Tgt Ion:112 Resp: 40498
Ion Ratio Lower Upper
112 100
64 73.3 58.6 88.0
63 40.6 32.5 48.7

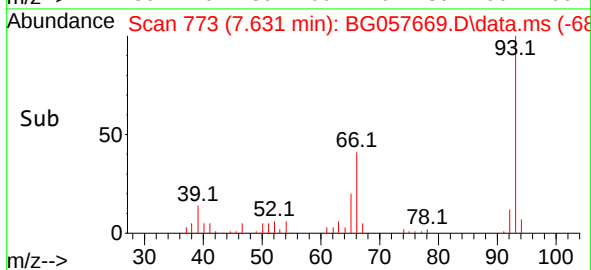
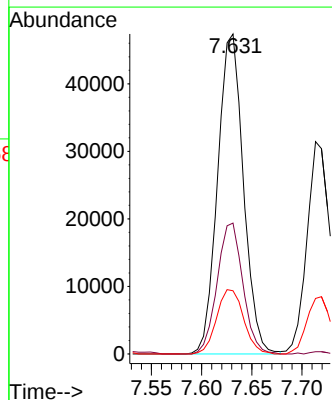
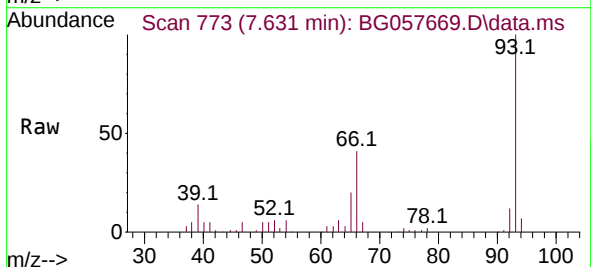
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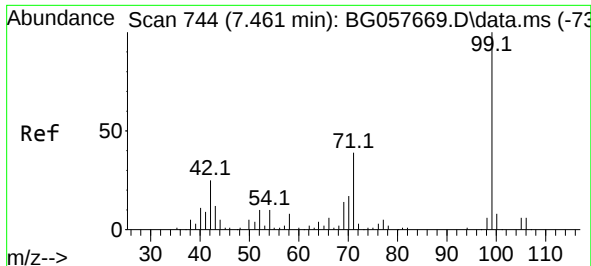
Reviewed By :Yogesh Patel 06/09/2023
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#6
Aniline
Concen: 44.129 ng
RT: 7.631 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

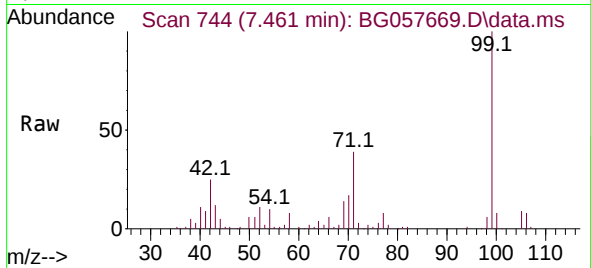
Tgt Ion: 93 Resp: 84533
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 19.8 15.8 23.8





#7
Phenol-d6
Concen: 66.626 ng
RT: 7.461 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

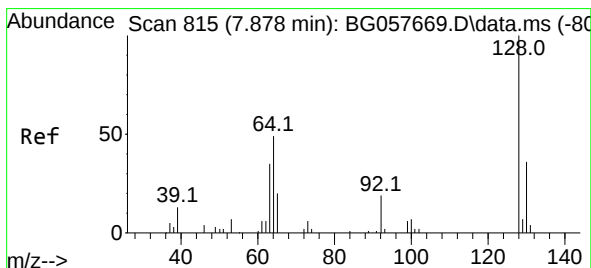
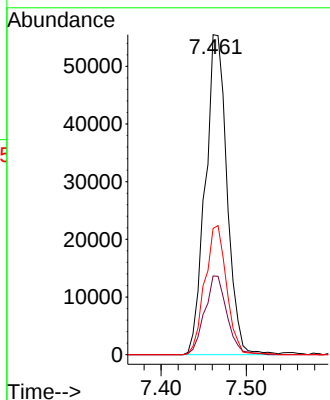
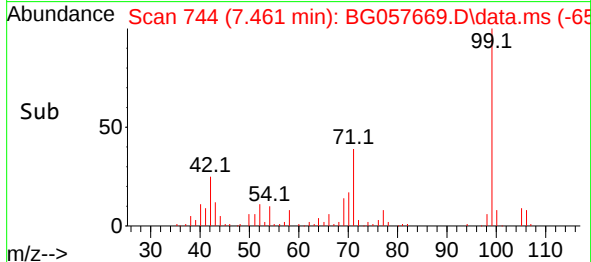
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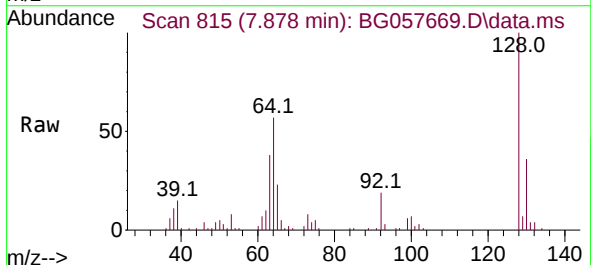
Tgt Ion: 99 Resp: 9826
Ion Ratio Lower Upper
99 100
42 24.6 19.7 29.5
71 39.5 31.6 47.4

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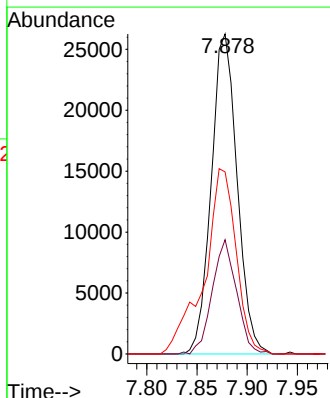
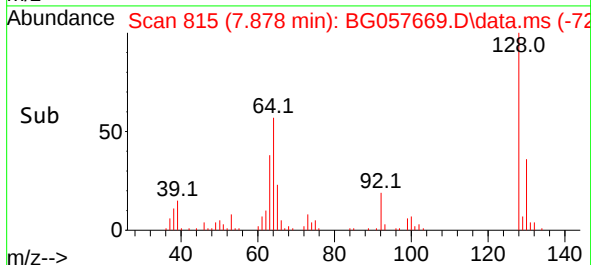
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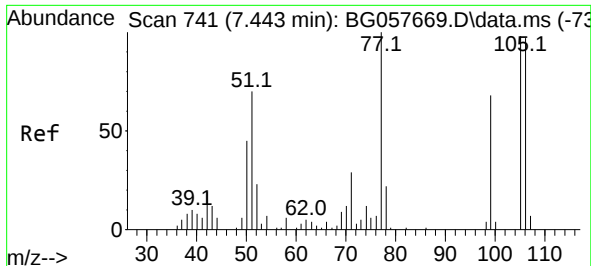


#8
2-Chlorophenol
Concen: 42.027 ng
RT: 7.878 min Scan# 815
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



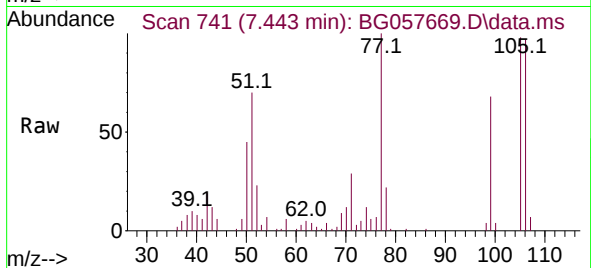
Tgt Ion:128 Resp: 47134
Ion Ratio Lower Upper
128 100
130 35.7 15.7 55.7
64 56.9 36.9 76.9





#9
Benzaldehyde
Concen: 34.451 ng
RT: 7.443 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

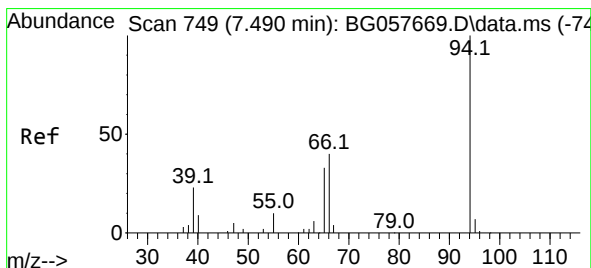
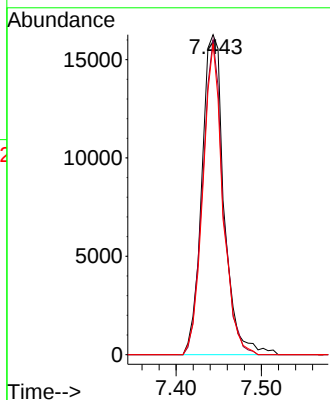
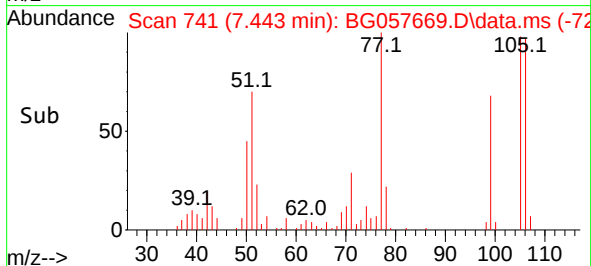
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 29502
Ion Ratio Lower Upper
77 100
105 98.4 78.4 118.4
106 97.1 77.1 117.1

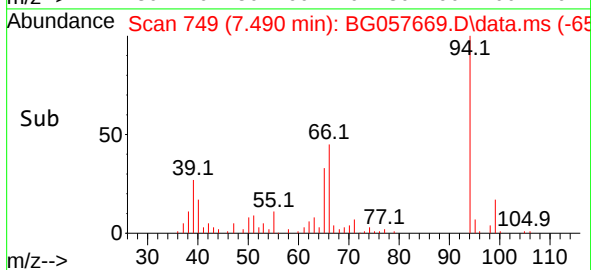
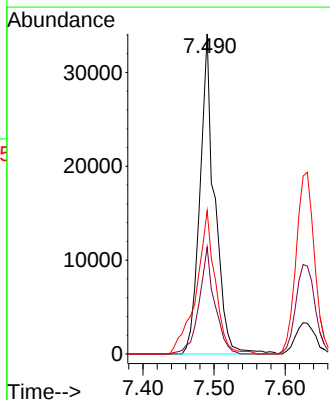
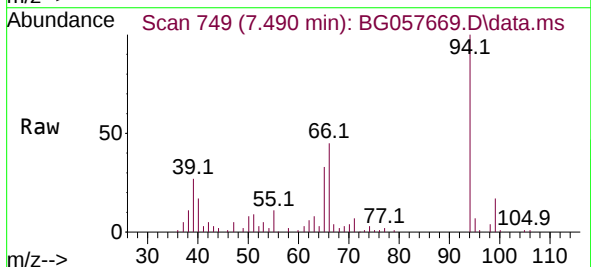
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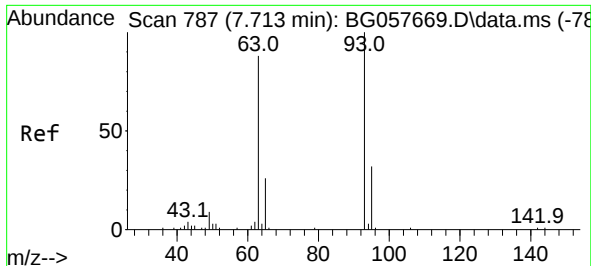
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 34.724 ng
RT: 7.490 min Scan# 749
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion: 94 Resp: 49218
Ion Ratio Lower Upper
94 100
65 33.4 13.4 53.4
66 44.8 24.8 64.8





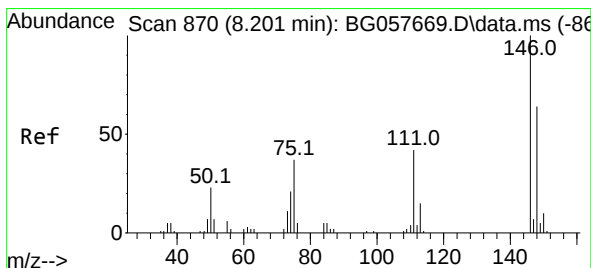
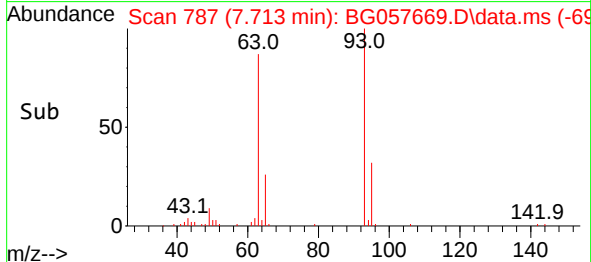
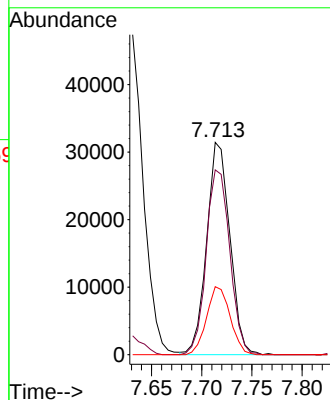
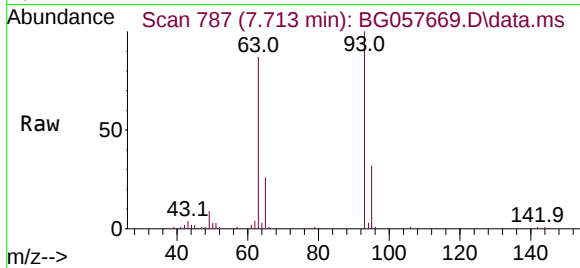
#11
bis(2-Chloroethyl)ether
Concen: 45.528 ng
RT: 7.713 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 50580
Ion Ratio Lower Upper
93 100
63 87.0 67.0 107.0
95 32.0 12.0 52.0

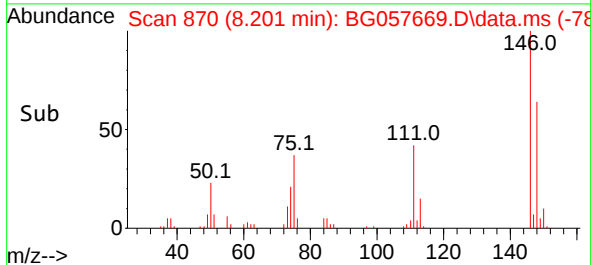
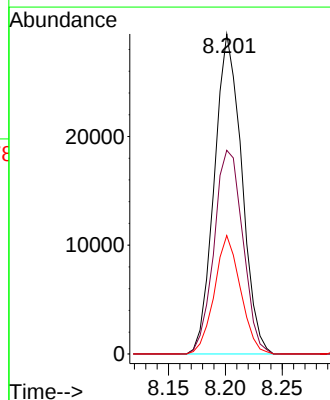
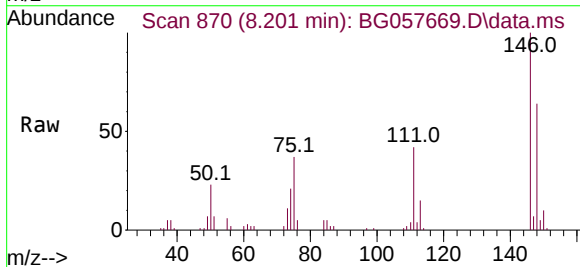
Manual Integrations
APPROVED

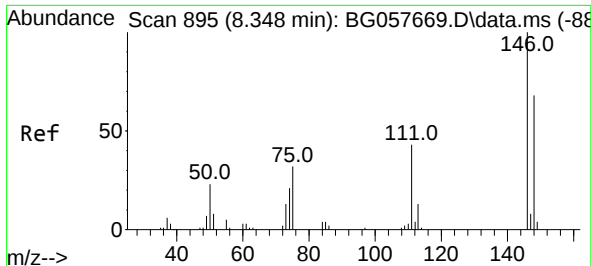
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 41.350 ng
RT: 8.201 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

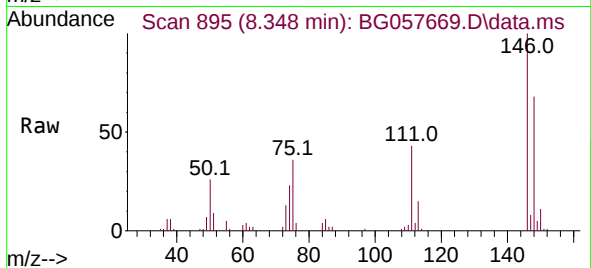
Tgt Ion:146 Resp: 49252
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 37.0 29.6 44.4





#13
1,4-Dichlorobenzene
Concen: 39.896 ng
RT: 8.348 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

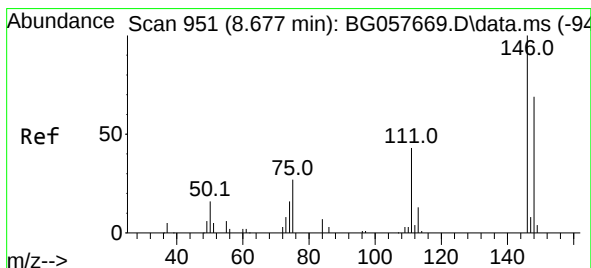
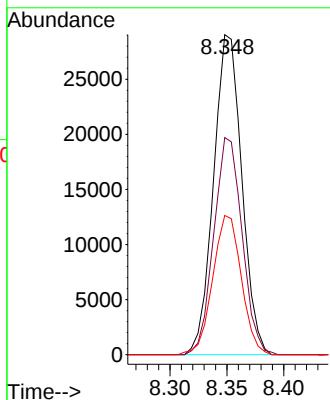
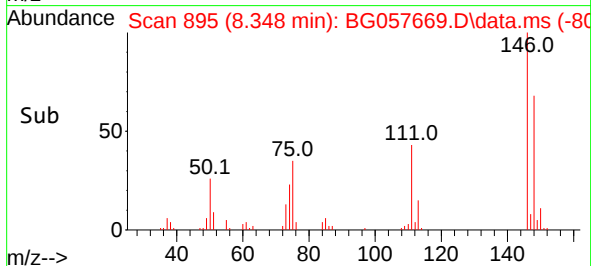
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



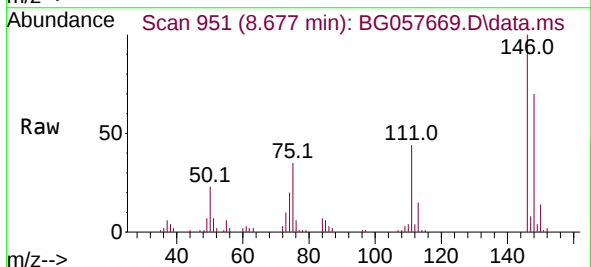
Tgt Ion:146 Resp: 50230
Ion Ratio Lower Upper
146 100
148 67.9 54.3 81.5
111 43.5 34.8 52.2

Manual Integrations
APPROVED

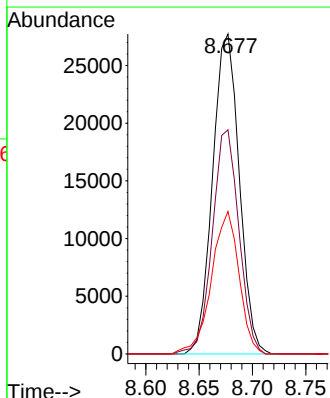
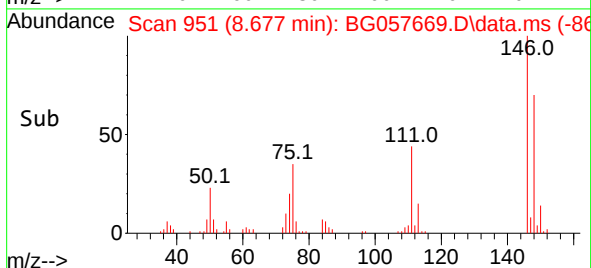
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

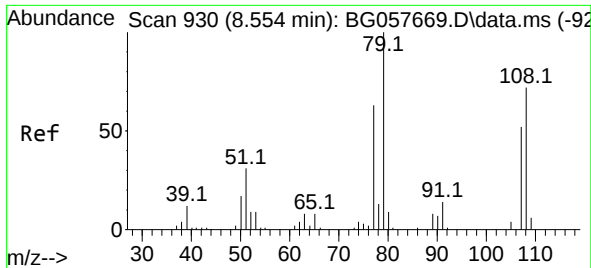


#14
1,2-Dichlorobenzene
Concen: 39.873 ng
RT: 8.677 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



Tgt Ion:146 Resp: 48238
Ion Ratio Lower Upper
146 100
148 70.0 56.0 84.0
111 44.5 35.6 53.4





#15
Benzyl Alcohol
Concen: 40.194 ng
RT: 8.554 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

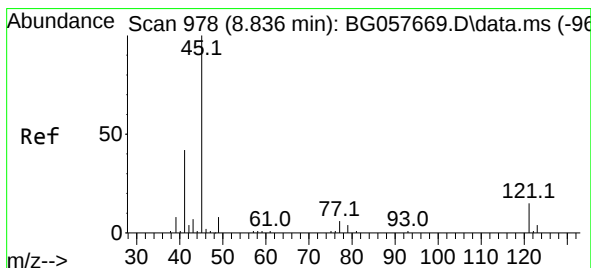
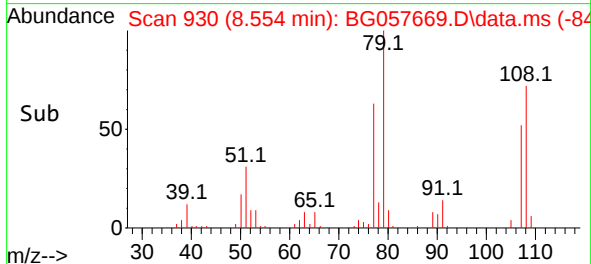
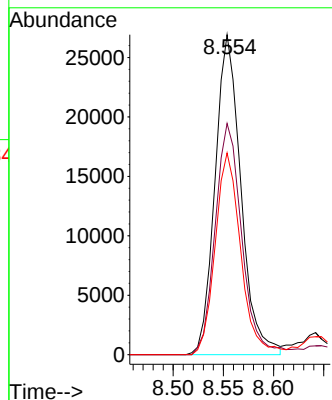
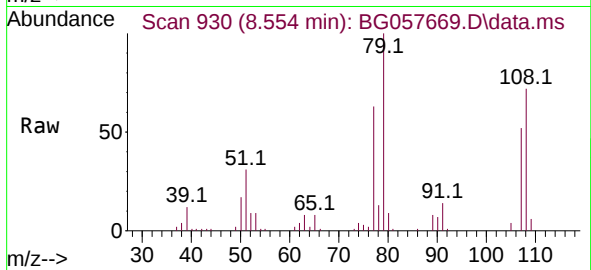
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 4825
Ion Ratio Lower Upper
79 100
108 72.2 57.8 86.6
77 63.1 50.5 75.7

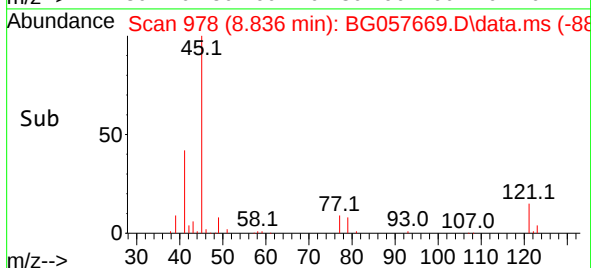
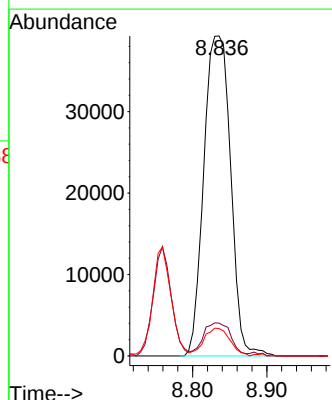
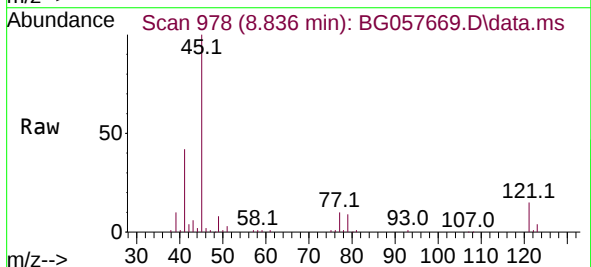
Manual Integrations
APPROVED

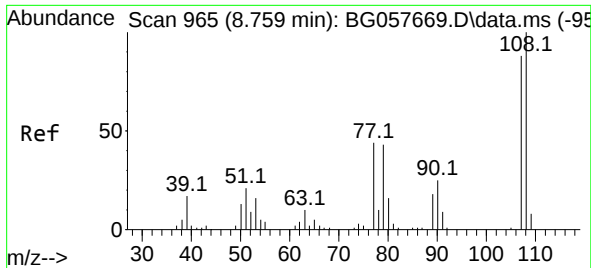
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.814 ng
RT: 8.836 min Scan# 978
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion: 45 Resp: 98812
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.2
79 8.6 0.0 28.6





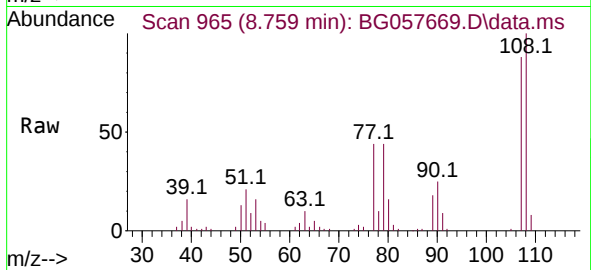
#17
2-Methylphenol
Concen: 42.701 ng
RT: 8.759 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

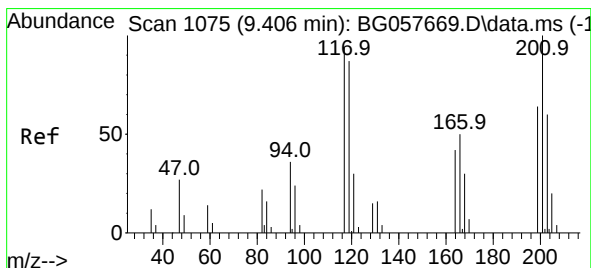
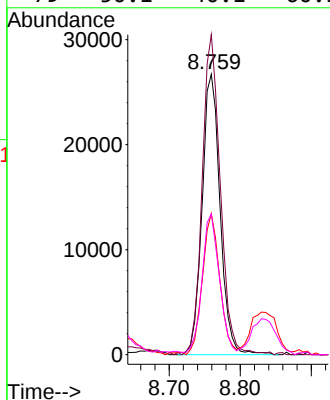
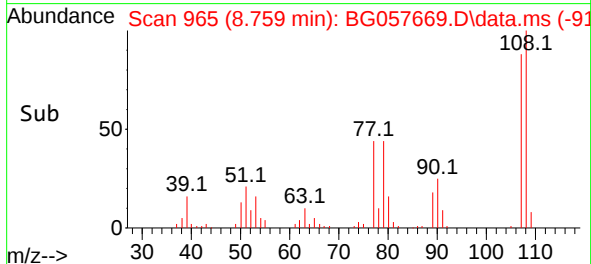


Tgt Ion:107 Resp: 4714
Ion Ratio Lower Upper
107 100
108 114.1 91.3 136.9
77 50.3 40.2 60.4
79 50.1 40.1 60.1

Manual Integrations

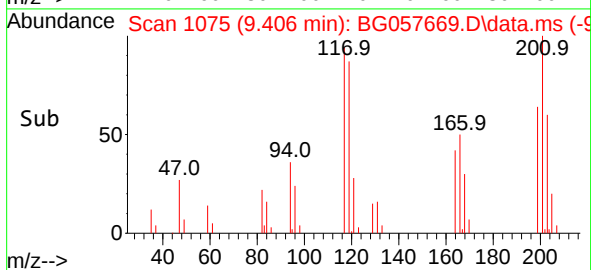
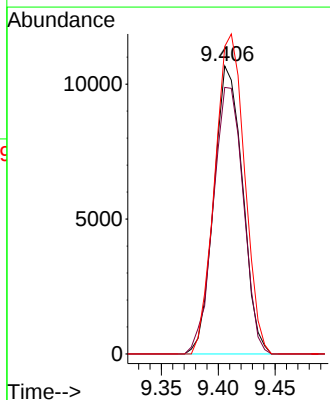
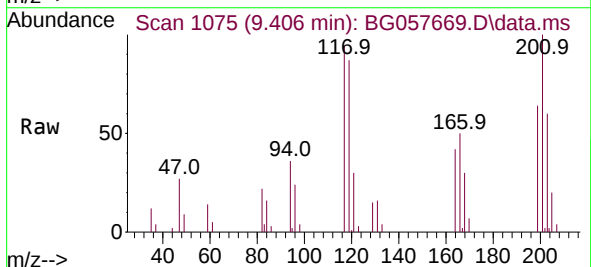
APPROVED

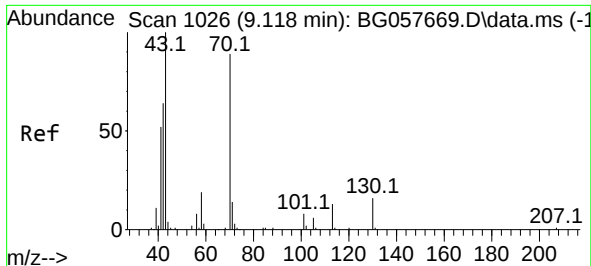
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 39.338 ng
RT: 9.406 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

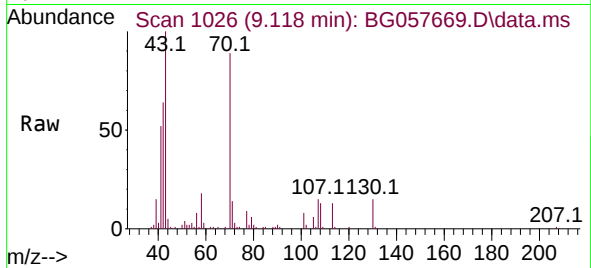
Tgt Ion:117 Resp: 18737
Ion Ratio Lower Upper
117 100
119 92.5 74.0 111.0
201 106.7 85.4 128.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.661 ng
RT: 9.118 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

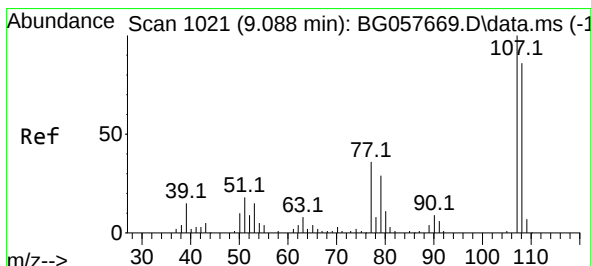
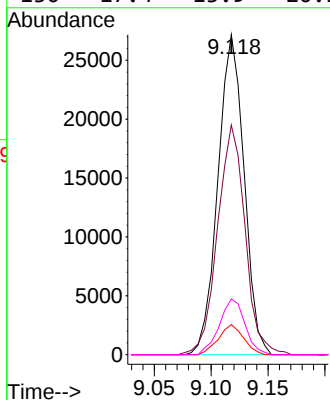
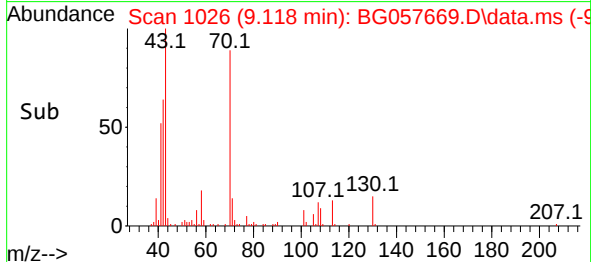
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



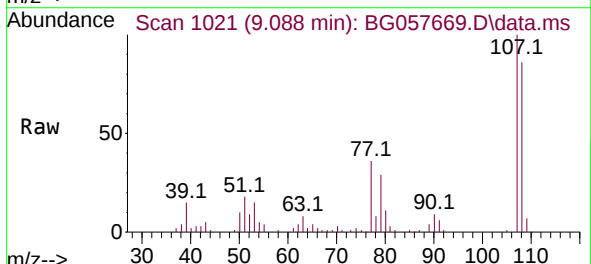
Tgt Ion: 70 Resp: 43462
Ion Ratio Lower Upper
70 100
42 71.7 57.4 86.0
101 9.4 7.5 11.3
130 17.4 13.9 20.9

Manual Integrations
APPROVED

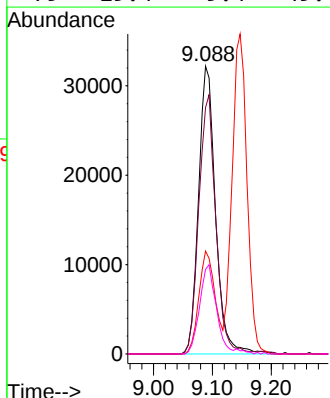
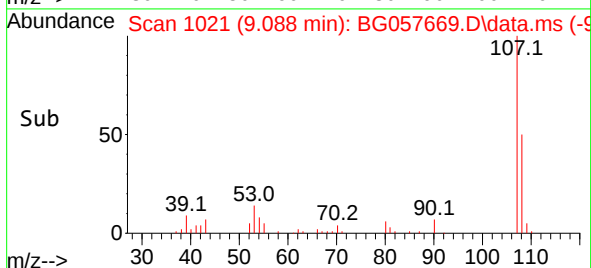
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

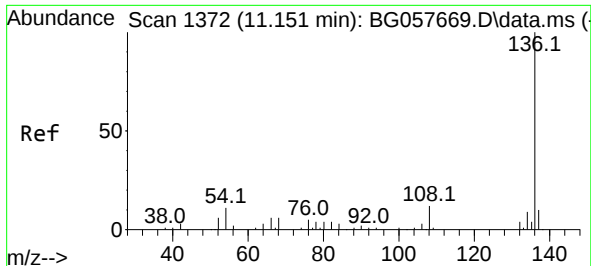


#20
3+4-Methylphenols
Concen: 42.710 ng
RT: 9.088 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



Tgt Ion:107 Resp: 64674
Ion Ratio Lower Upper
107 100
108 85.6 65.6 105.6
77 35.7 15.7 55.7
79 29.4 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.151 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

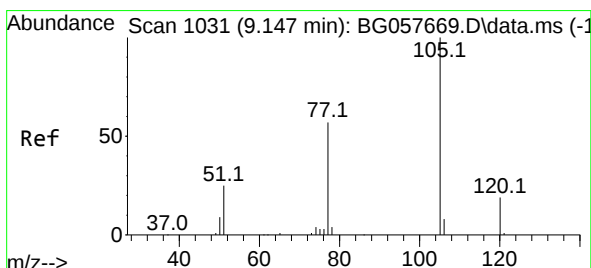
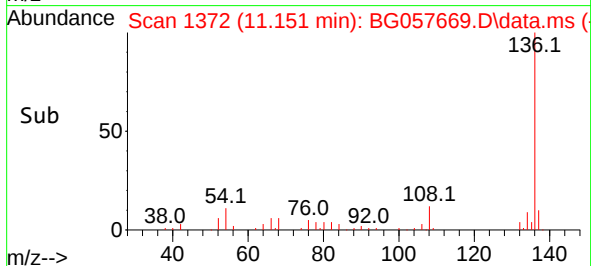
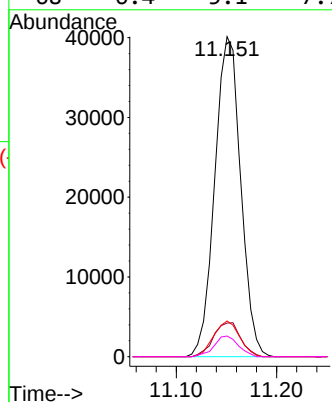
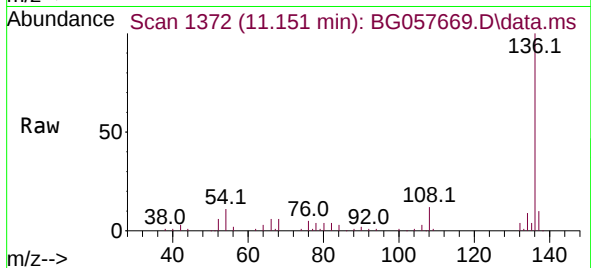
SSTDICCC040

Tgt Ion:136 Resp: 71845
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 11.2 9.0 13.4
68 6.4 5.1 7.7

Manual Integrations

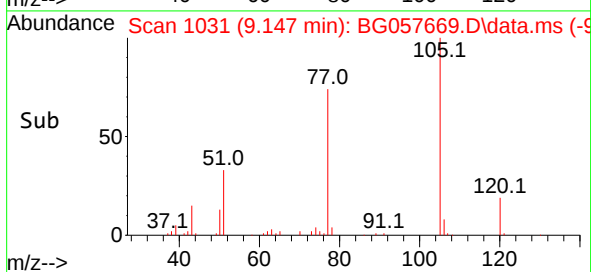
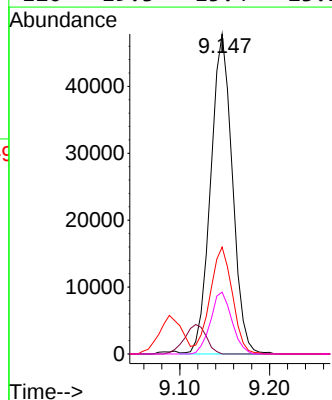
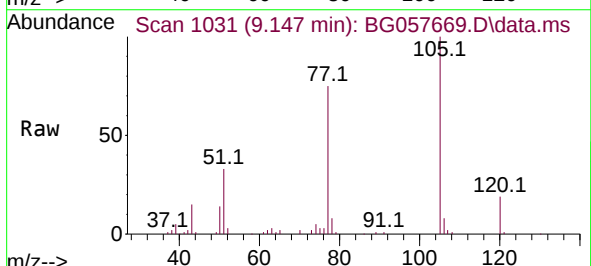
APPROVED

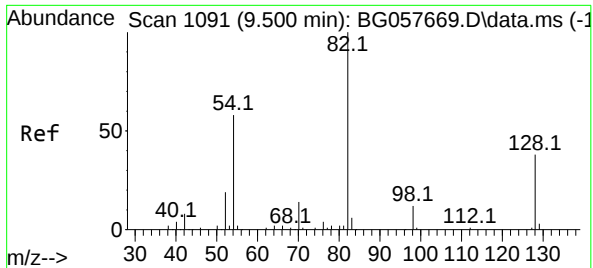
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 39.993 ng
RT: 9.147 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion:105 Resp: 80208
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 33.4 26.7 40.1
120 19.3 15.4 23.2





#23
Nitrobenzene-d5
Concen: 79.568 ng
RT: 9.500 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

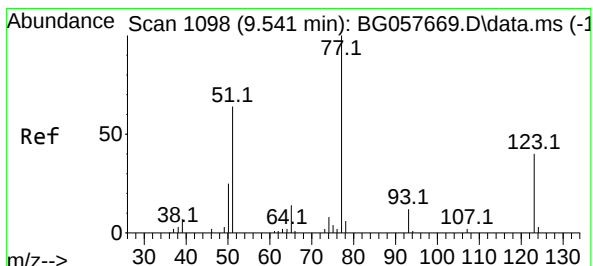
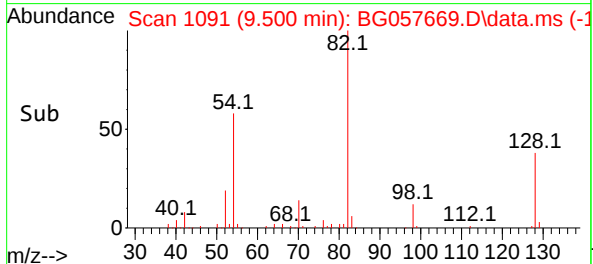
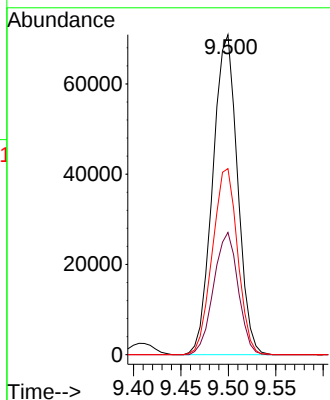
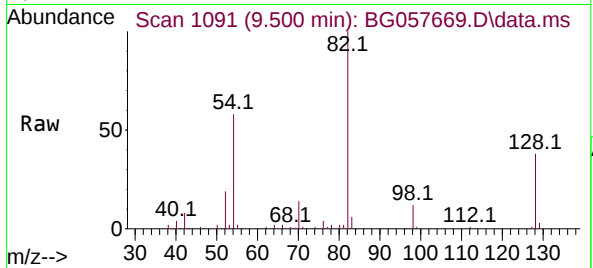
SSTDICCC040

Tgt Ion: 82 Resp: 12895
Ion Ratio Lower Upper
82 100
128 38.2 30.6 45.8
54 58.2 46.6 69.8

Manual Integrations

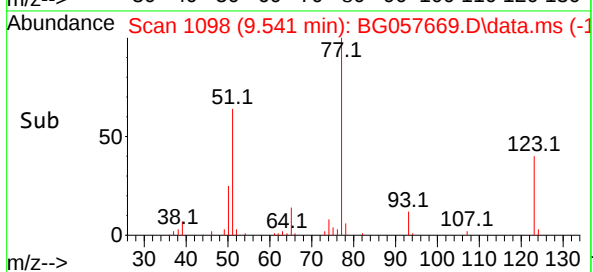
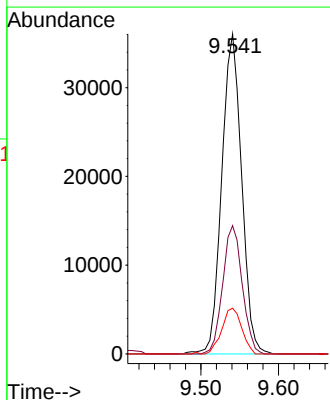
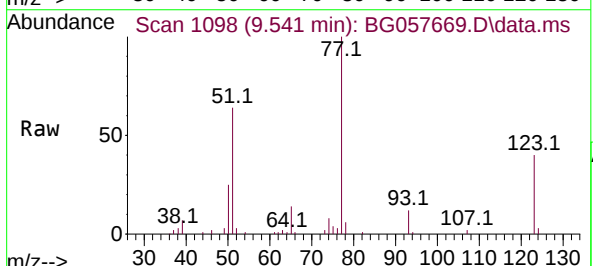
APPROVED

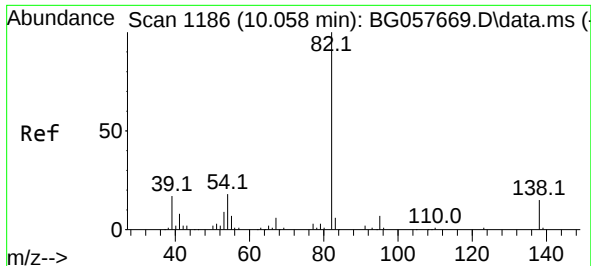
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 40.485 ng
RT: 9.541 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

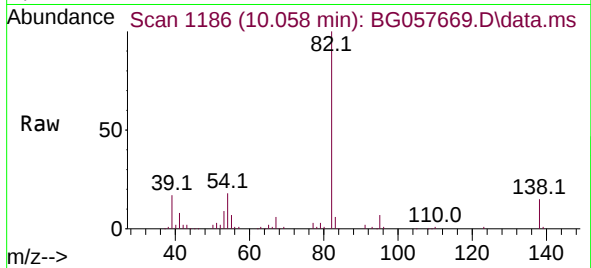
Tgt Ion: 77 Resp: 64080
Ion Ratio Lower Upper
77 100
123 40.1 32.1 48.1
65 14.3 11.4 17.2





#25
Isophorone
Concen: 42.379 ng
RT: 10.058 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

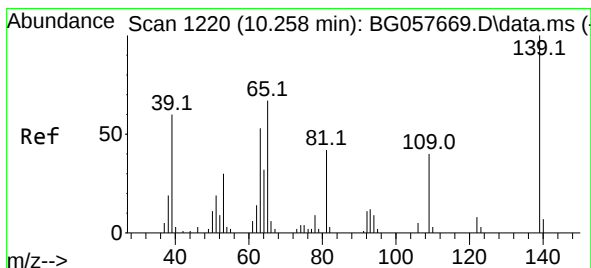
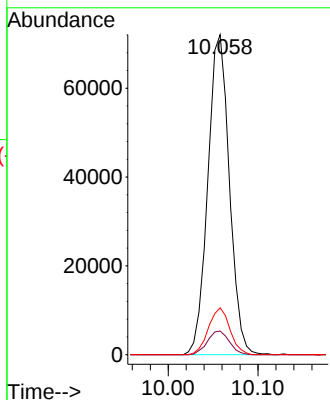
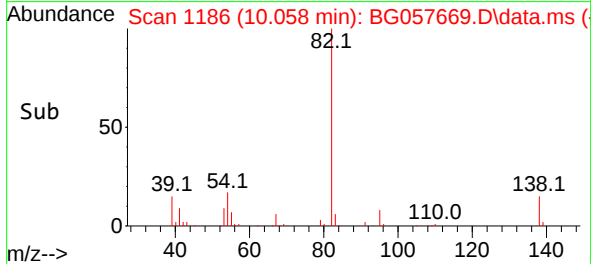
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 120099
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 14.6 11.7 17.5

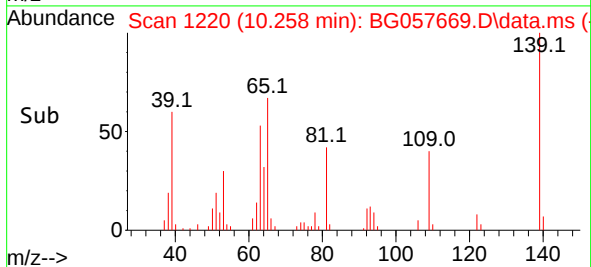
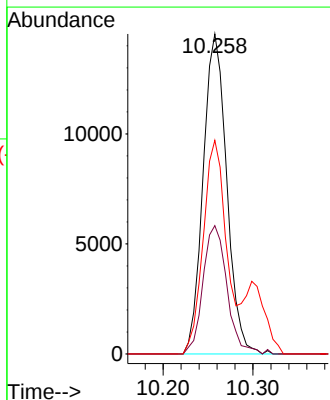
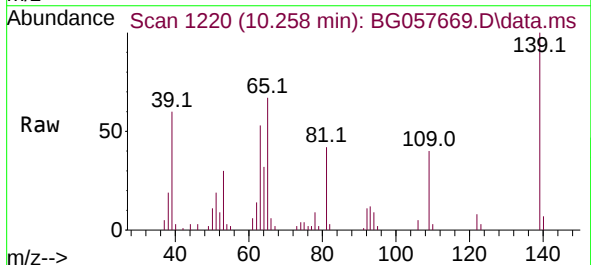
Manual Integrations
APPROVED

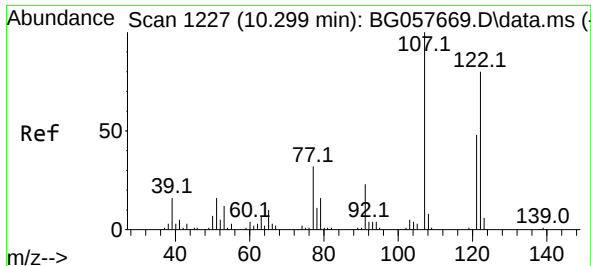
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 41.145 ng
RT: 10.258 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion:139 Resp: 26519
Ion Ratio Lower Upper
139 100
109 40.1 32.1 48.1
65 66.8 53.4 80.2





#27
2,4-Dimethylphenol
Concen: 40.891 ng
RT: 10.299 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

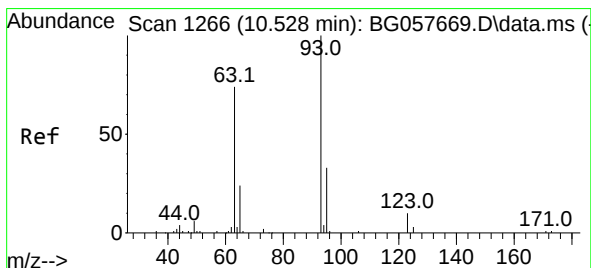
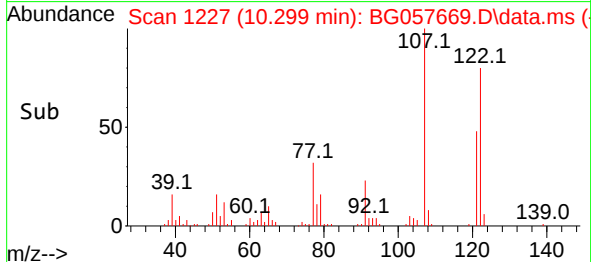
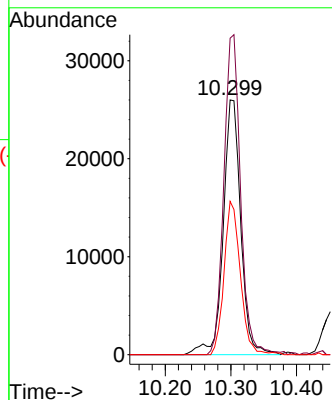
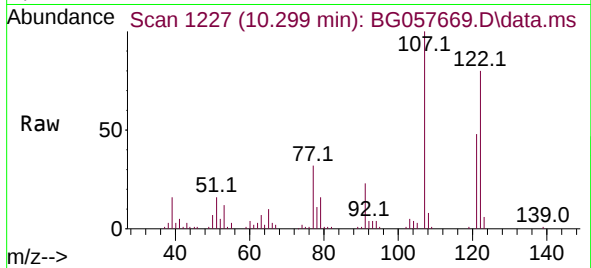
SSTDICCC040

Tgt Ion:122 Resp: 48170
Ion Ratio Lower Upper
122 100
107 124.3 99.4 149.2
121 60.2 48.2 72.2

Manual Integrations

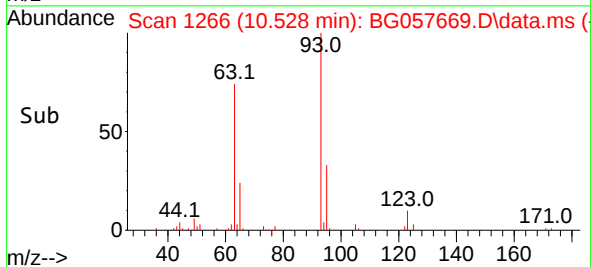
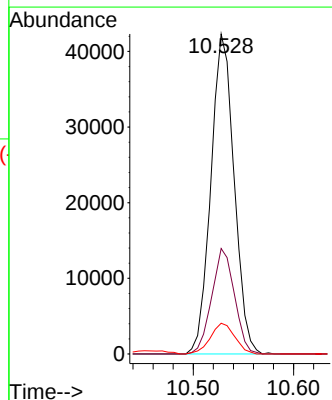
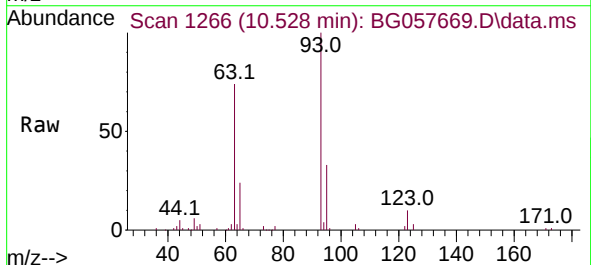
APPROVED

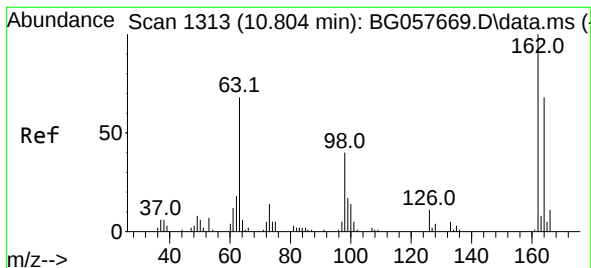
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.584 ng
RT: 10.528 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

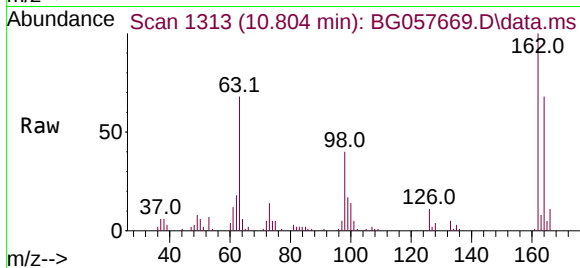
Tgt Ion: 93 Resp: 67971
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 9.6 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 42.498 ng
RT: 10.804 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

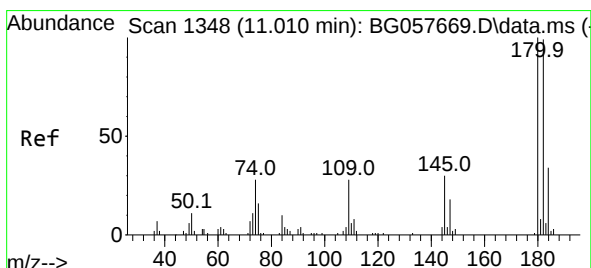
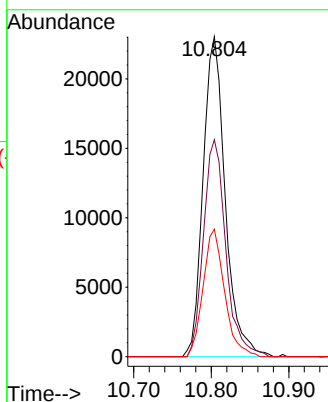
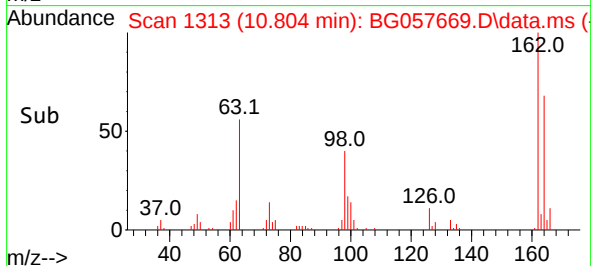
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



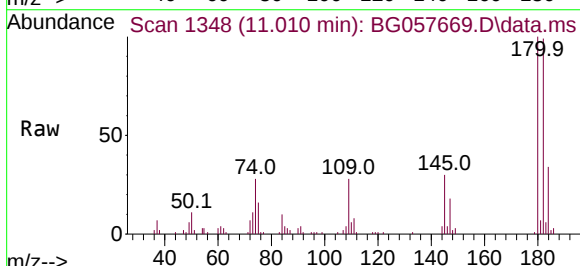
Tgt Ion:162 Resp: 45694
Ion Ratio Lower Upper
162 100
164 67.8 47.8 87.8
98 39.9 19.9 59.9

Manual Integrations
APPROVED

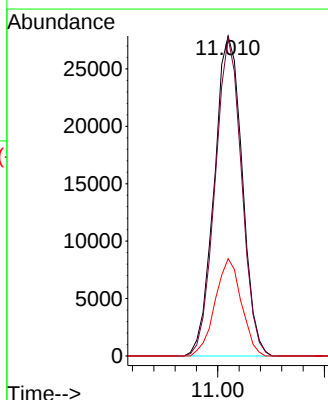
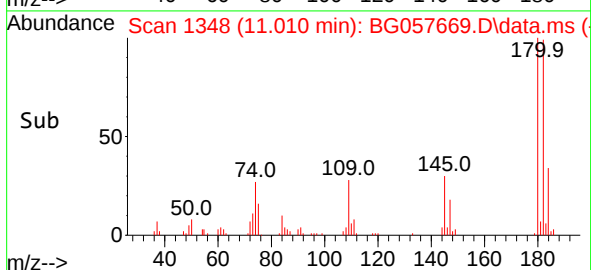
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

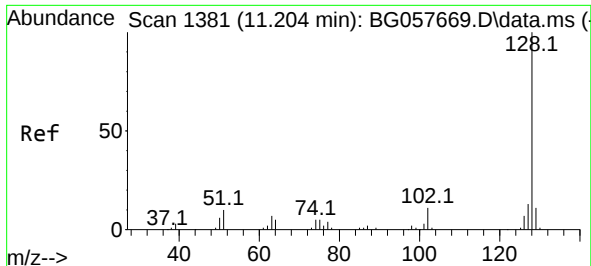


#30
1,2,4-Trichlorobenzene
Concen: 39.051 ng
RT: 11.010 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



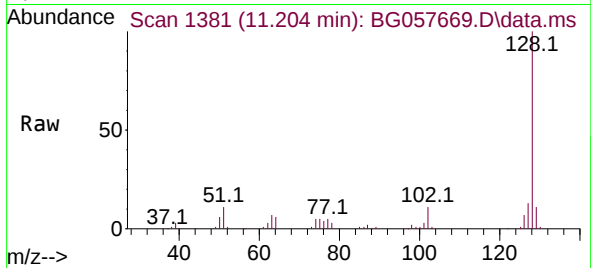
Tgt Ion:180 Resp: 50605
Ion Ratio Lower Upper
180 100
182 99.5 79.6 119.4
145 30.4 24.3 36.5





#31
Naphthalene
Concen: 39.791 ng
RT: 11.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

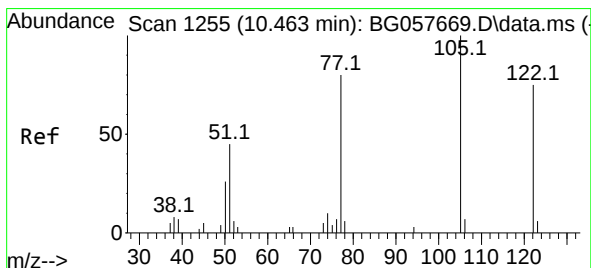
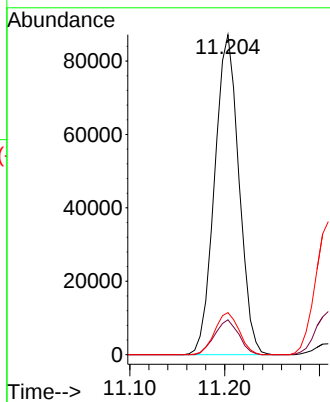
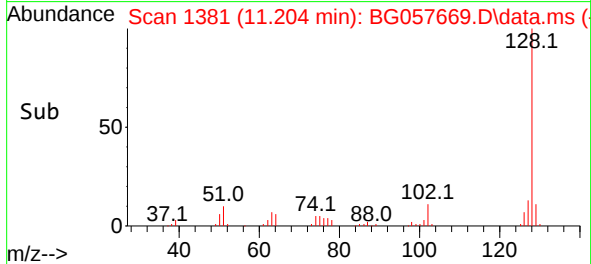
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 155430
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7

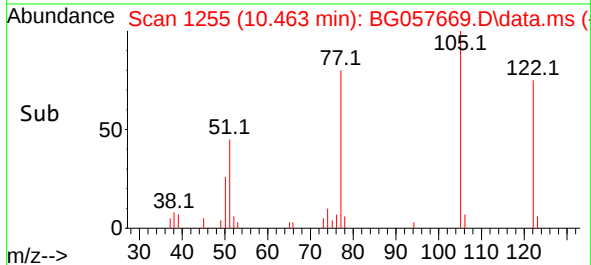
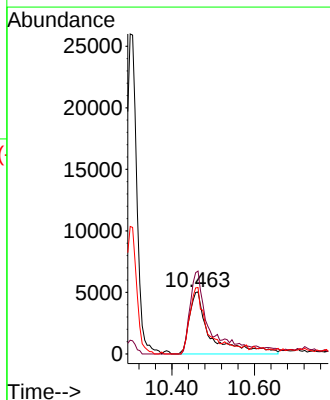
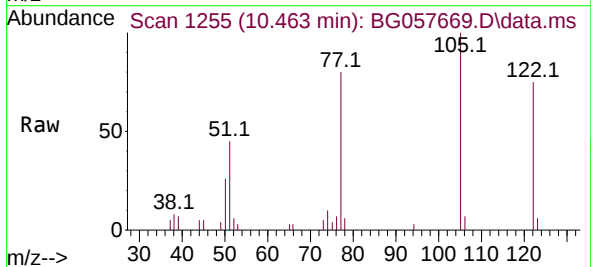
Manual Integrations
APPROVED

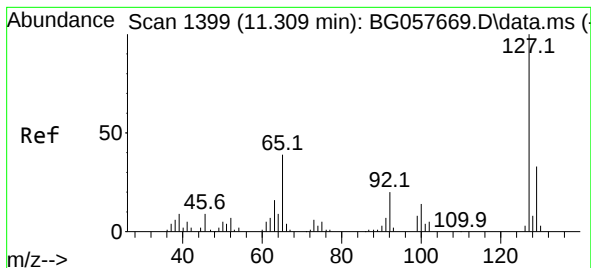
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 31.087 ng m
RT: 10.463 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion:122 Resp: 17932
Ion Ratio Lower Upper
122 100
105 133.5 113.5 153.5
77 107.0 87.0 127.0





#33
4-Chloroaniline
Concen: 39.569 ng
RT: 11.309 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

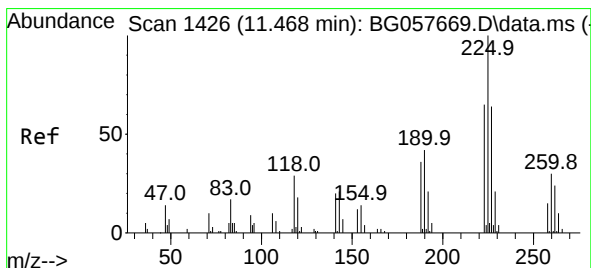
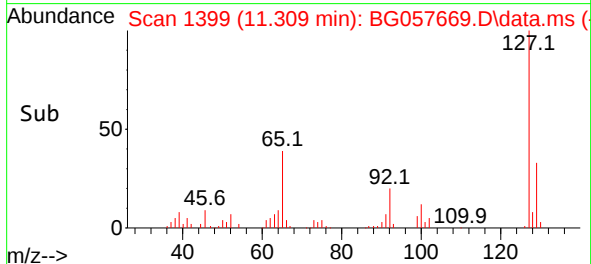
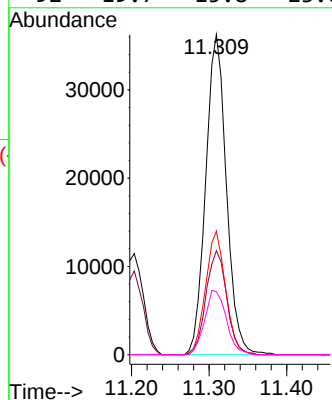
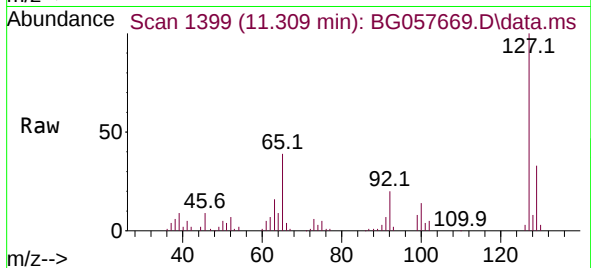
SSTDICCC040

Tgt Ion:127 Resp: 67269
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 38.6 30.9 46.3
92 19.7 15.8 23.6

Manual Integrations

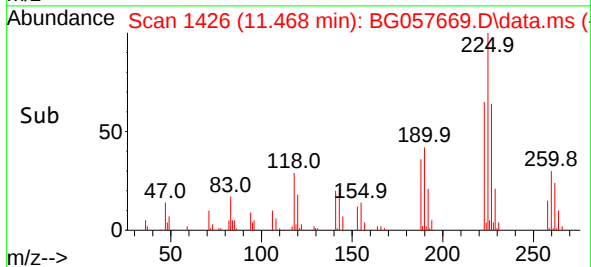
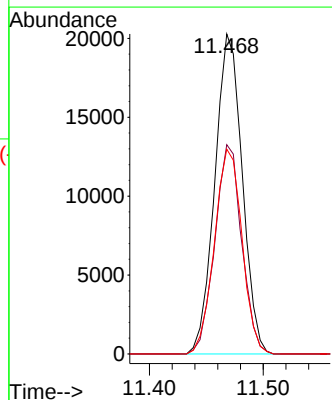
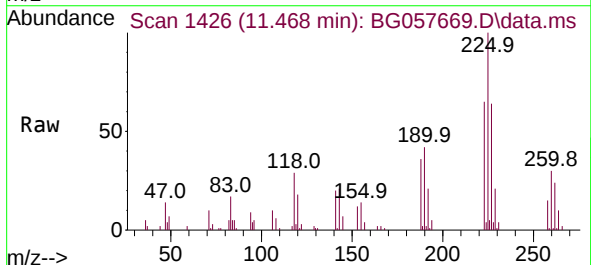
APPROVED

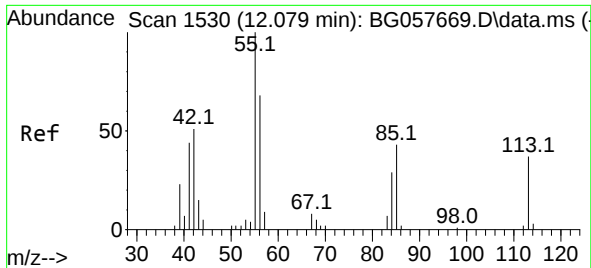
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 38.066 ng
RT: 11.468 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

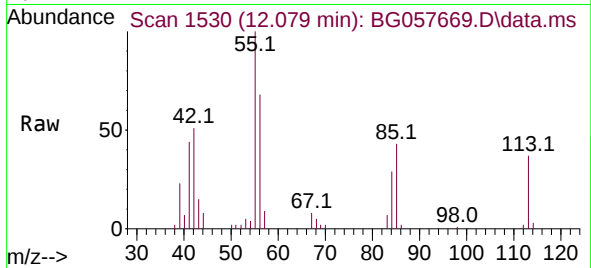
Tgt Ion:225 Resp: 33943
Ion Ratio Lower Upper
225 100
223 65.4 52.3 78.5
227 64.0 51.2 76.8





#35
 Caprolactam
 Concen: 44.795 ng
 RT: 12.079 min Scan# 1530
 Delta R.T. -0.000 min
 Lab File: BG057669.D
 Acq: 8 Jun 2023 13:10

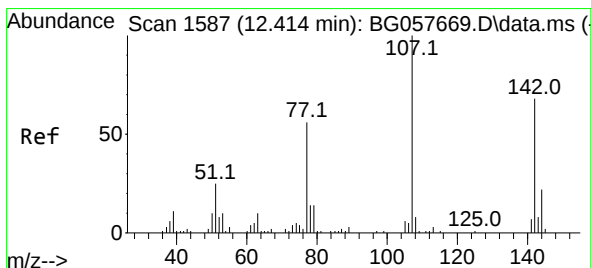
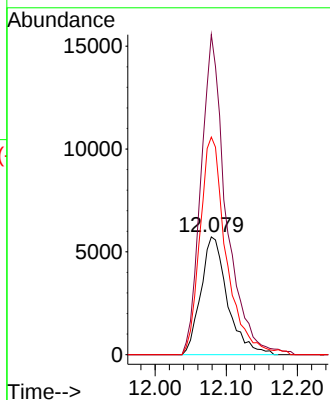
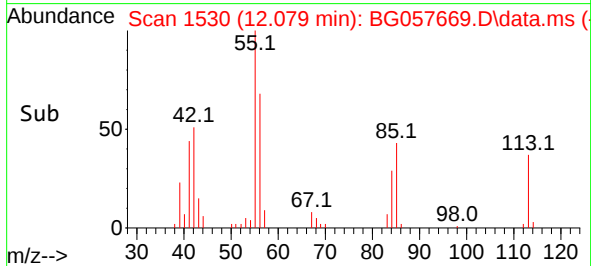
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



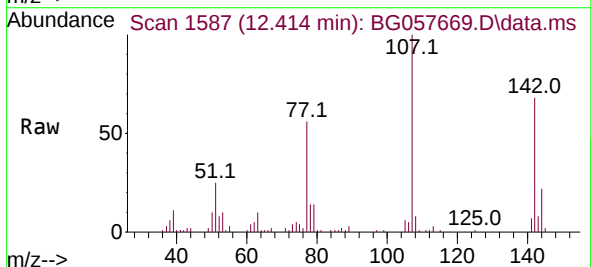
Tgt Ion:113 Resp: 1492
 Ion Ratio Lower Upper
 113 100
 55 271.8 251.8 291.8
 56 184.9 164.9 204.9

Manual Integrations
 APPROVED

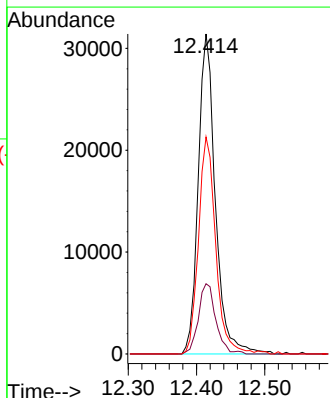
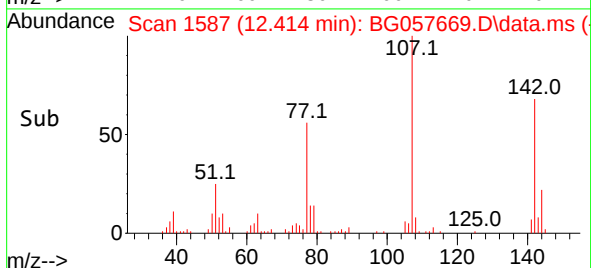
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

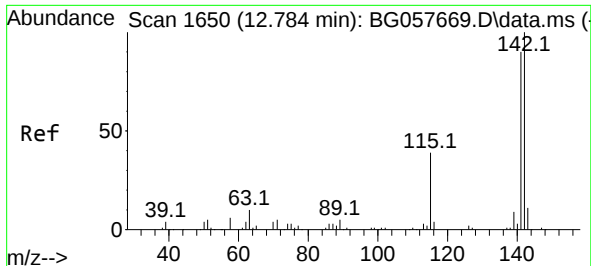


#36
 4-Chloro-3-methylphenol
 Concen: 42.675 ng
 RT: 12.414 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: BG057669.D
 Acq: 8 Jun 2023 13:10



Tgt Ion:107 Resp: 54855
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.5 26.3
 142 67.8 54.2 81.4





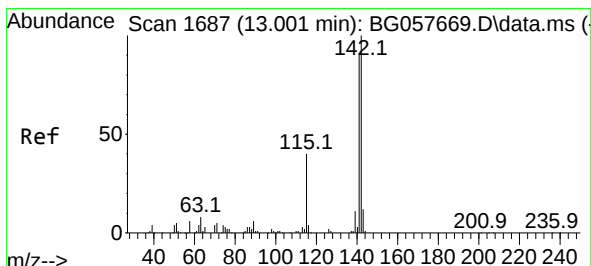
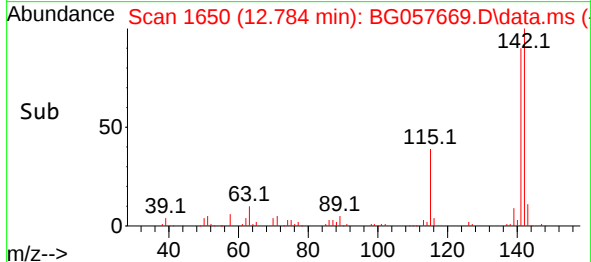
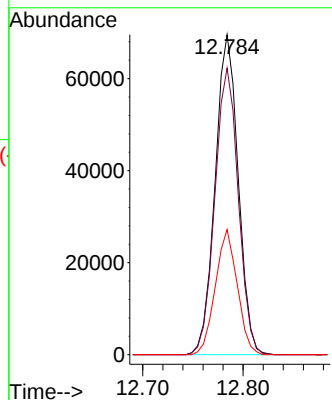
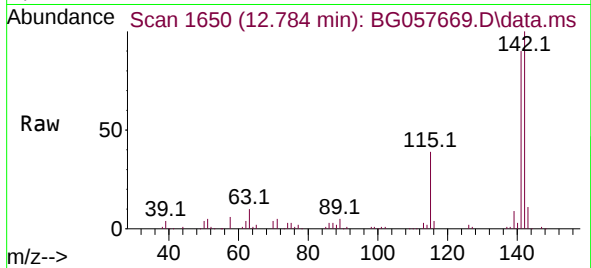
#37
2-Methylnaphthalene
Concen: 41.537 ng
RT: 12.784 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 110904
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 39.1 31.3 46.9

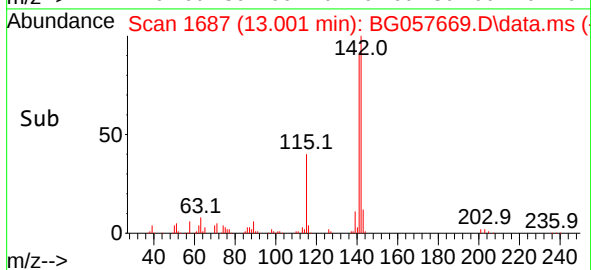
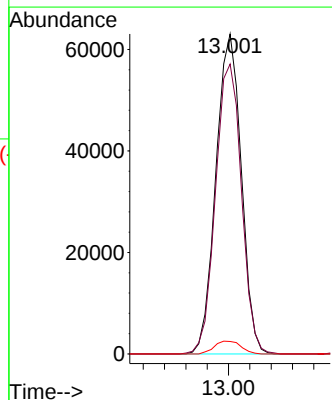
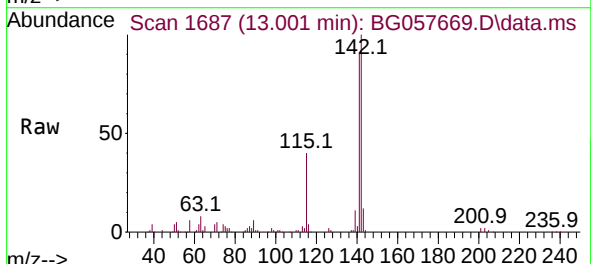
Manual Integrations
APPROVED

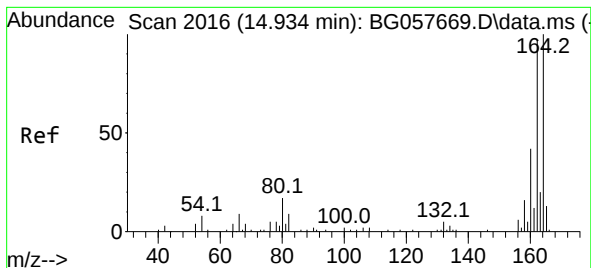
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 41.819 ng
RT: 13.001 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion:142 Resp: 104109
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.934 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BG057669.D

Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 48330

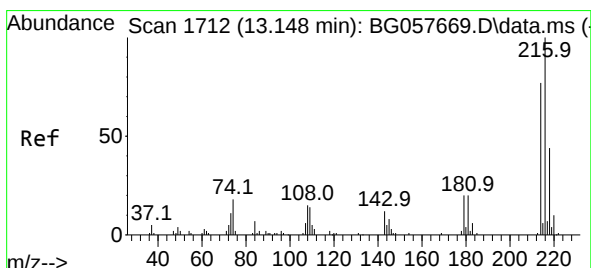
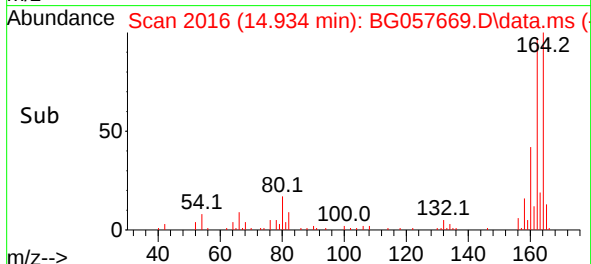
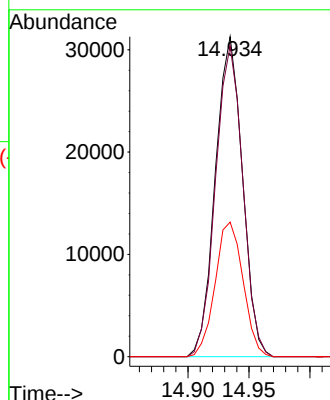
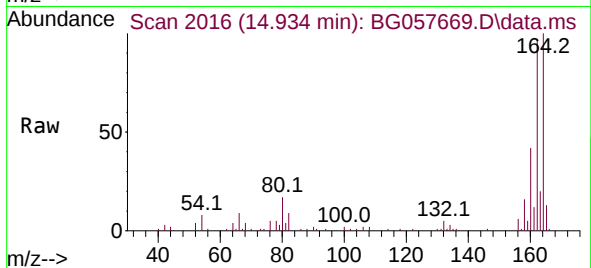
Ion	Ratio	Lower	Upper
164	100		
162	97.2	77.8	116.6
160	42.1	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.695 ng

RT: 13.148 min Scan# 1712

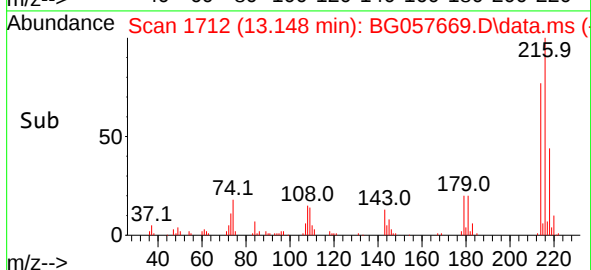
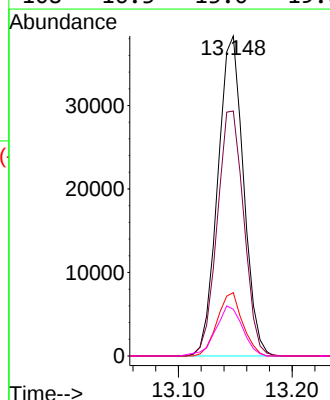
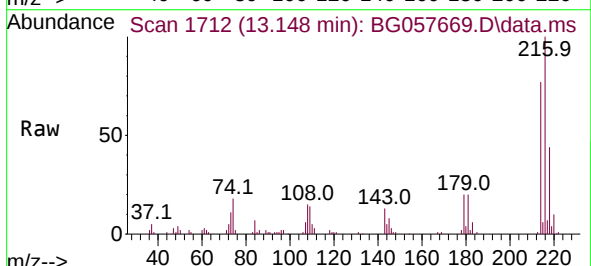
Delta R.T. 0.000 min

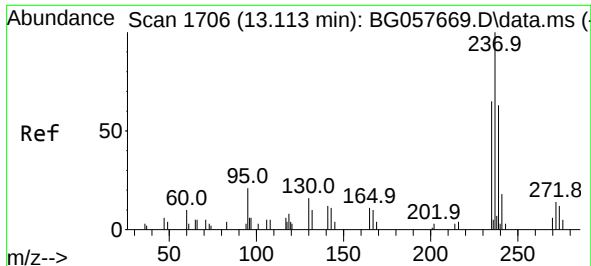
Lab File: BG057669.D

Acq: 8 Jun 2023 13:10

Tgt Ion:216 Resp: 60290

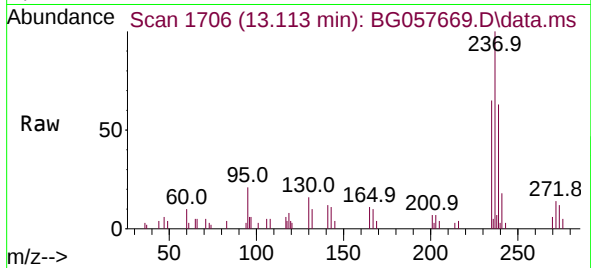
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	19.4	15.5	23.3
108	16.3	13.0	19.6





#41
Hexachlorocyclopentadiene
Concen: 37.457 ng
RT: 13.113 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

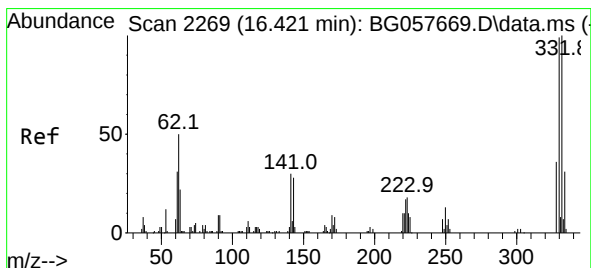
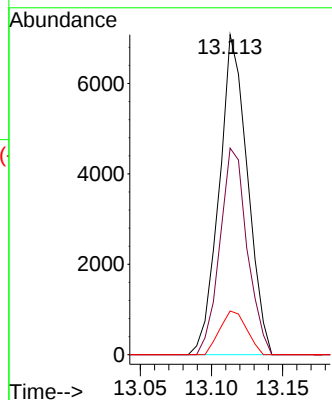
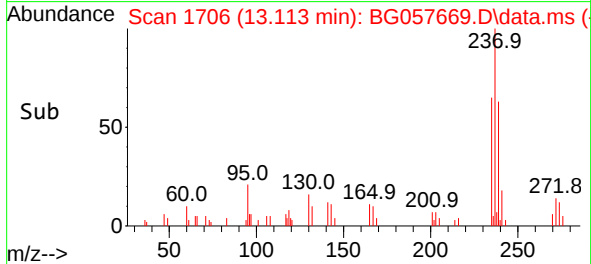
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



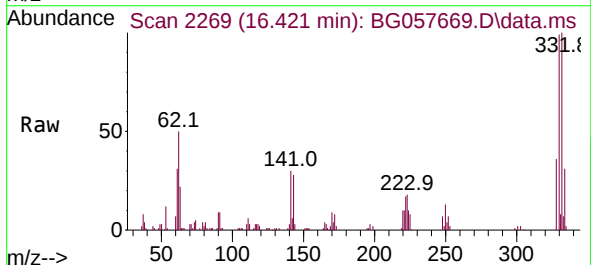
Tgt Ion:237 Resp: 979
Ion Ratio Lower Upper
237 100
235 64.6 44.6 84.6
272 13.6 0.0 33.6

Manual Integrations
APPROVED

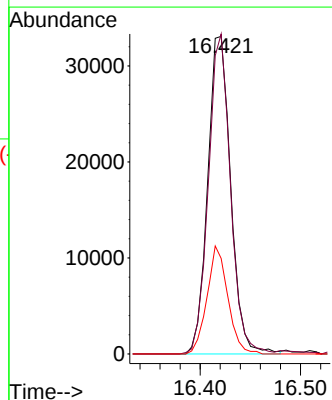
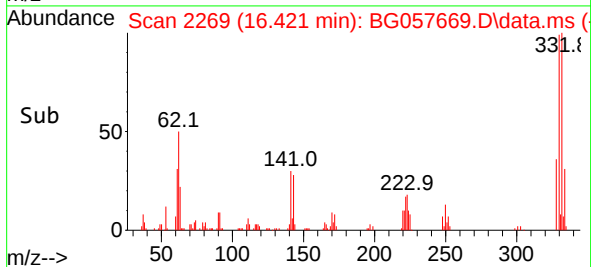
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

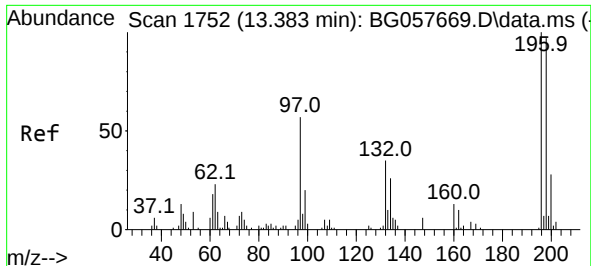


#42
2,4,6-Tribromophenol
Concen: 74.242 ng
RT: 16.421 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



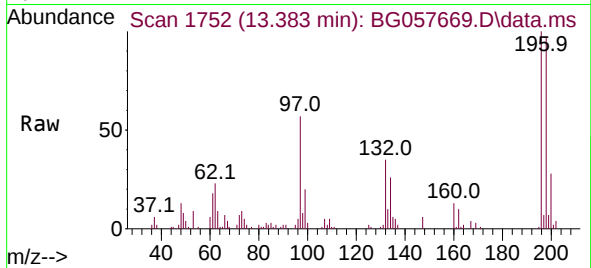
Tgt Ion:330 Resp: 52696
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 30.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.190 ng
RT: 13.383 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

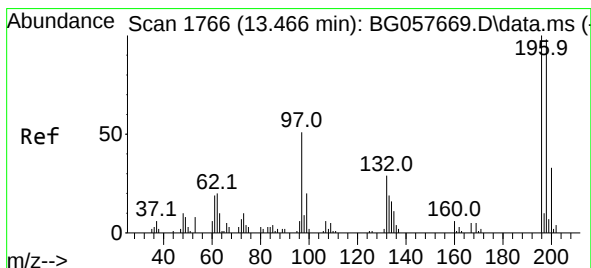
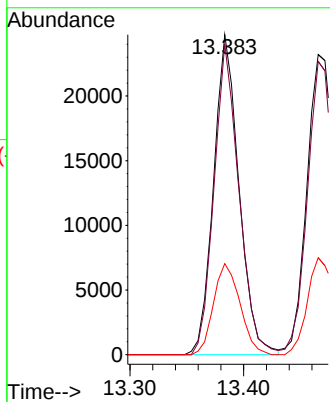
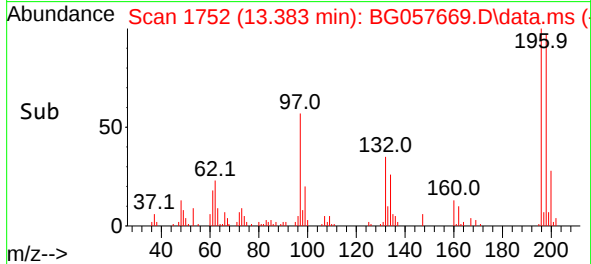
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



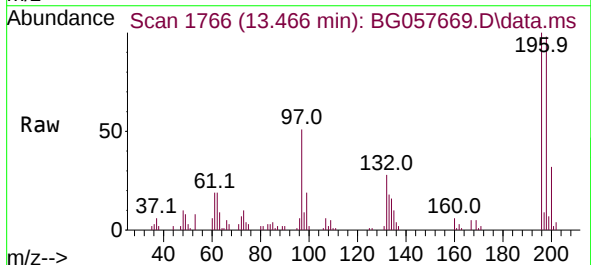
Tgt Ion:196 Resp: 3833
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
200 28.4 22.7 34.1

Manual Integrations
APPROVED

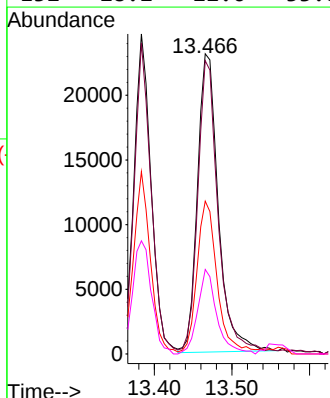
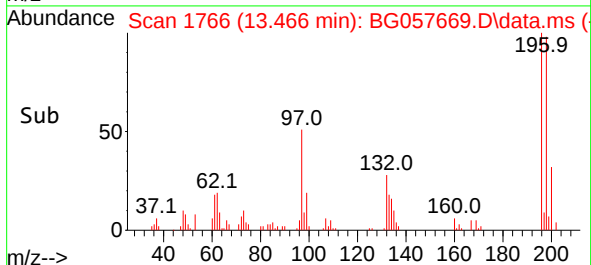
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

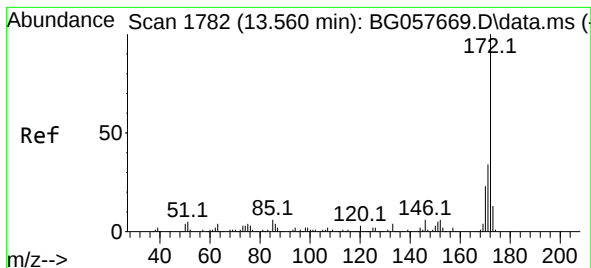


#44
2,4,5-Trichlorophenol
Concen: 38.660 ng
RT: 13.466 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



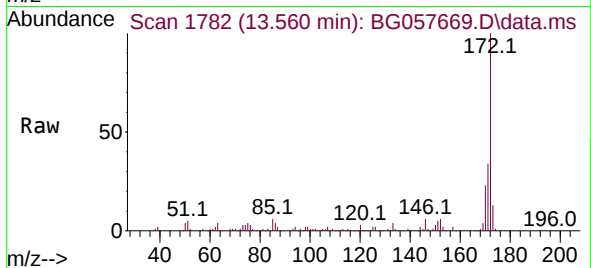
Tgt Ion:196 Resp: 43083
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
97 50.9 40.7 61.1
132 28.2 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 74.512 ng
RT: 13.560 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

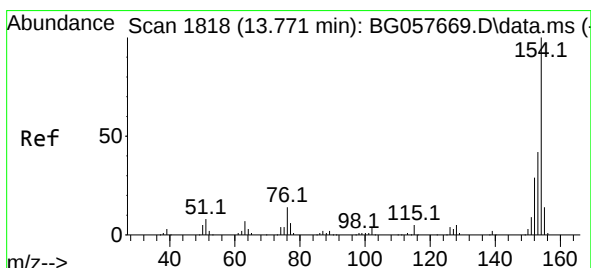
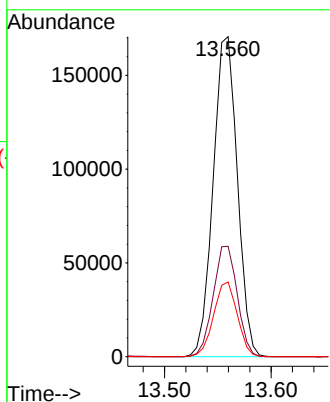
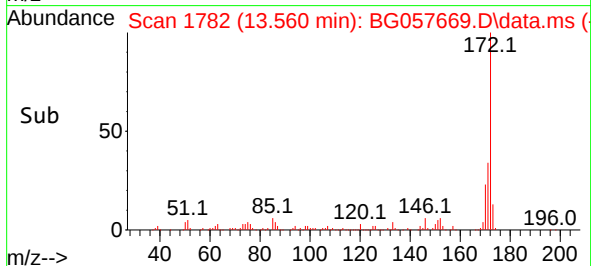
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



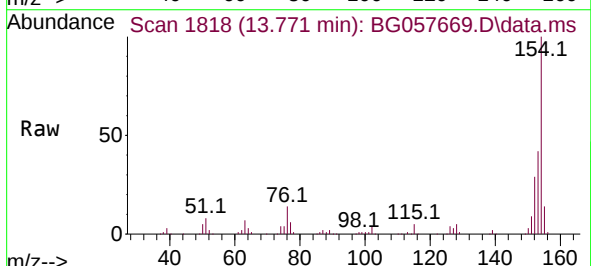
Tgt Ion:172 Resp: 268330
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 23.4 18.7 28.1

Manual Integrations
APPROVED

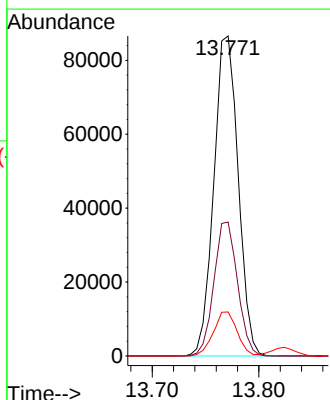
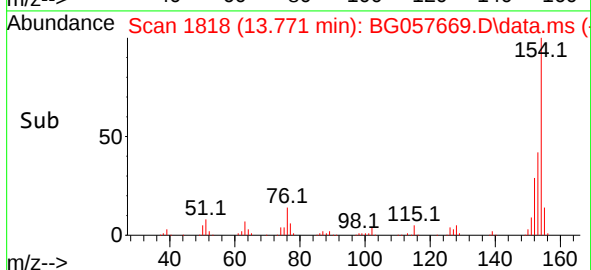
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

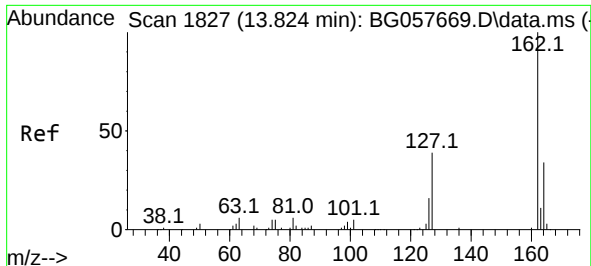


#46
1,1'-Biphenyl
Concen: 38.377 ng
RT: 13.771 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



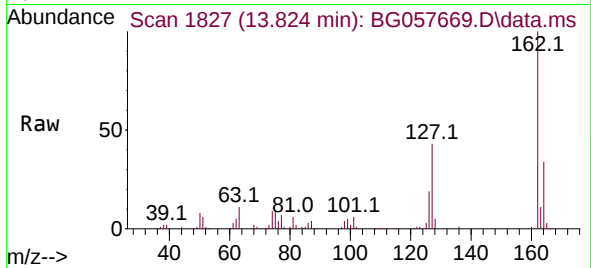
Tgt Ion:154 Resp: 137229
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 13.8 0.0 33.8





#47
2-Chloronaphthalene
Concen: 38.758 ng
RT: 13.824 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

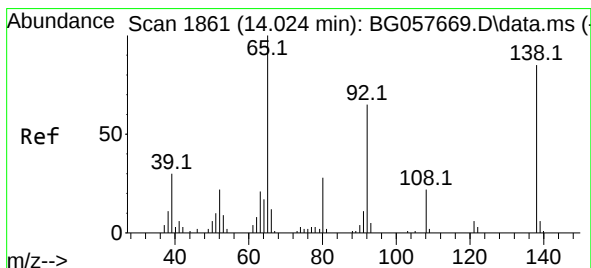
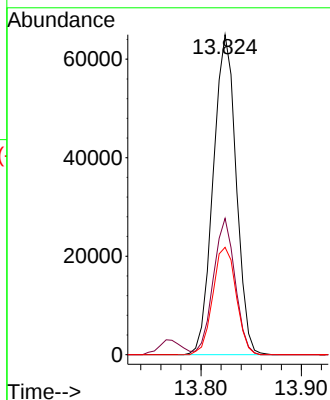
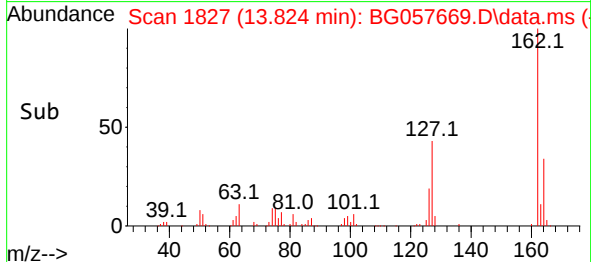
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 102970
Ion Ratio Lower Upper
162 100
127 42.6 34.1 51.1
164 33.5 26.8 40.2

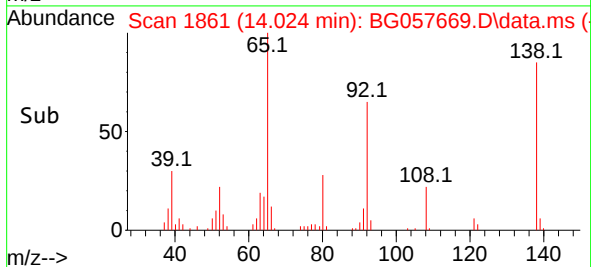
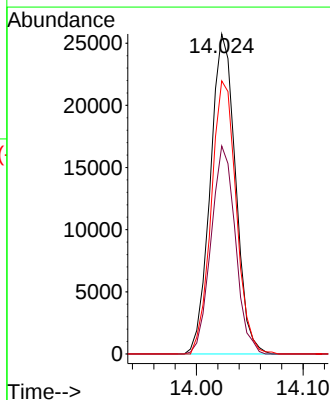
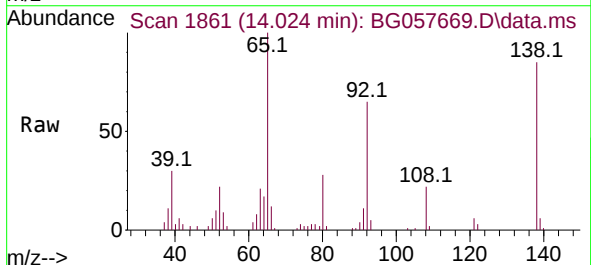
Manual Integrations
APPROVED

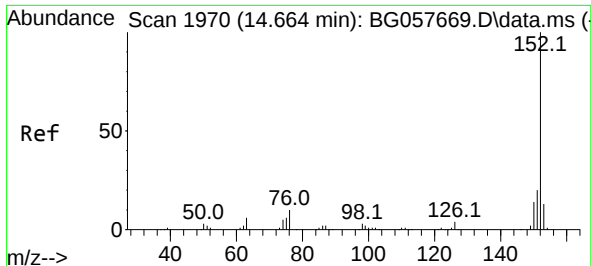
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 38.865 ng
RT: 14.024 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

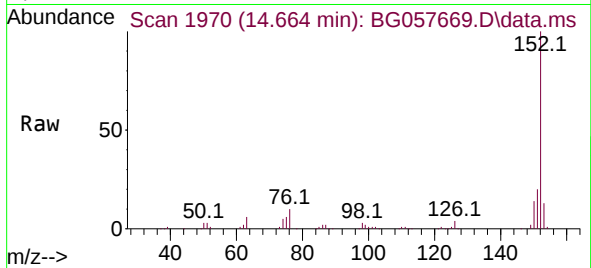
Tgt Ion: 65 Resp: 42199
Ion Ratio Lower Upper
65 100
92 65.0 52.0 78.0
138 85.3 68.2 102.4





#49
Acenaphthylene
Concen: 38.790 ng
RT: 14.664 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

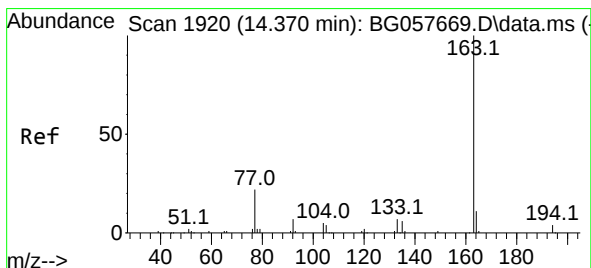
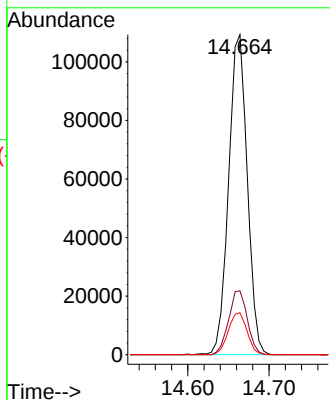
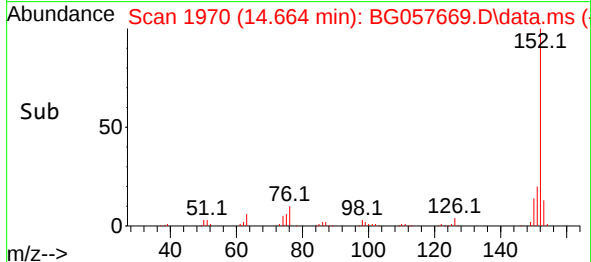
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



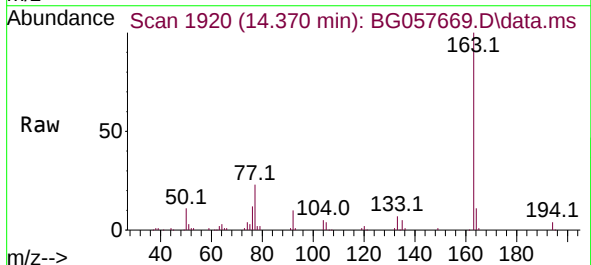
Tgt Ion:152 Resp: 173810
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.5 15.7

Manual Integrations
APPROVED

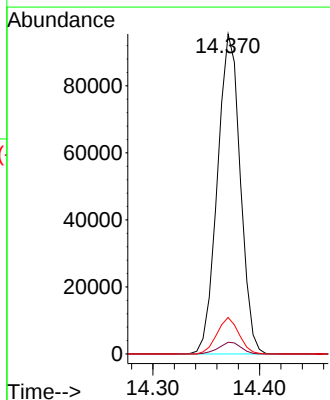
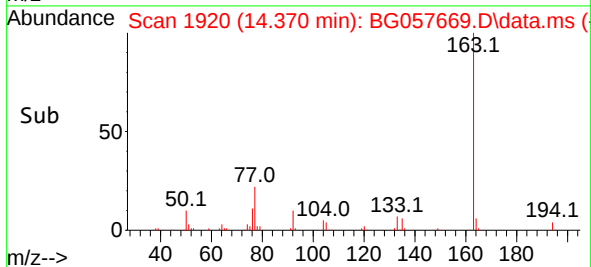
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

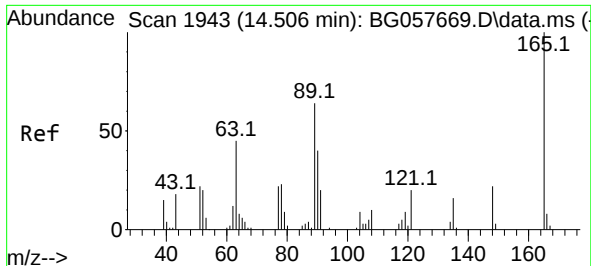


#50
Dimethylphthalate
Concen: 38.398 ng
RT: 14.370 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



Tgt Ion:163 Resp: 142077
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 11.4 9.1 13.7





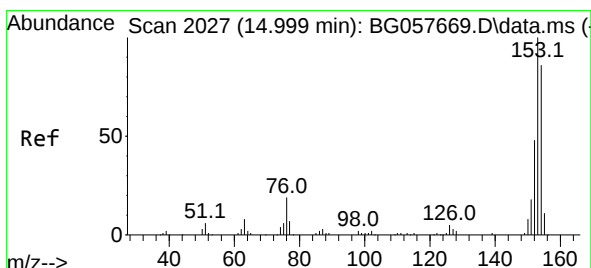
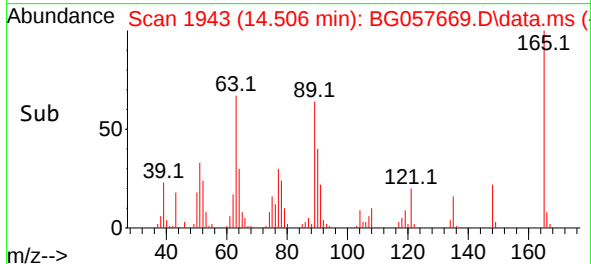
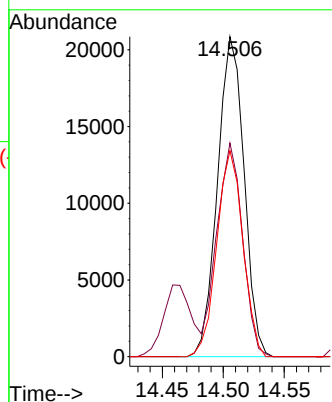
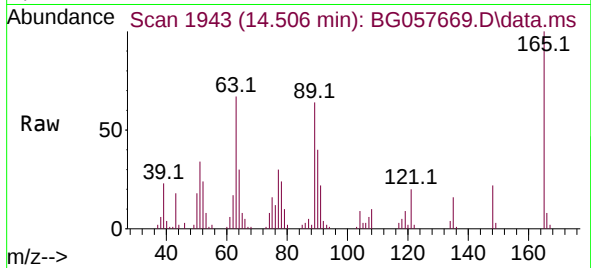
#51
2,6-Dinitrotoluene
Concen: 40.037 ng
RT: 14.506 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 31620
Ion Ratio Lower Upper
165 100
63 66.8 53.4 80.2
89 64.4 51.5 77.3

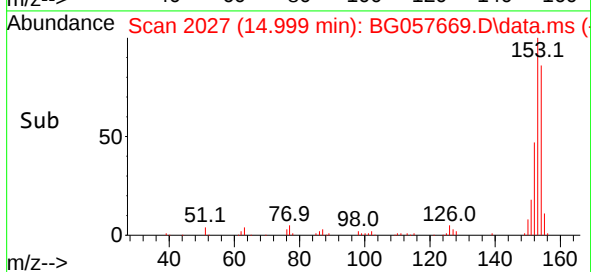
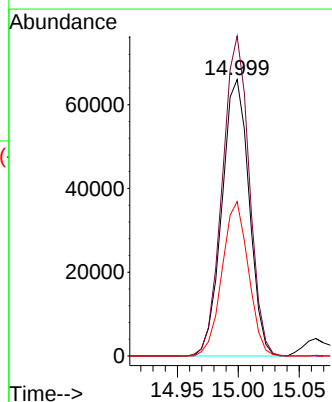
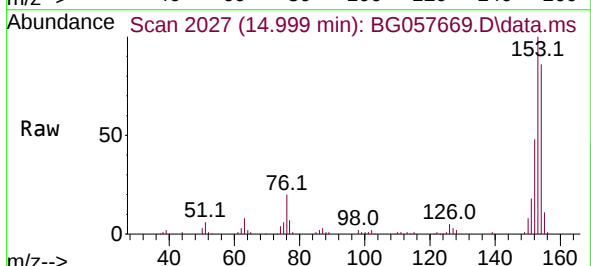
Manual Integrations
APPROVED

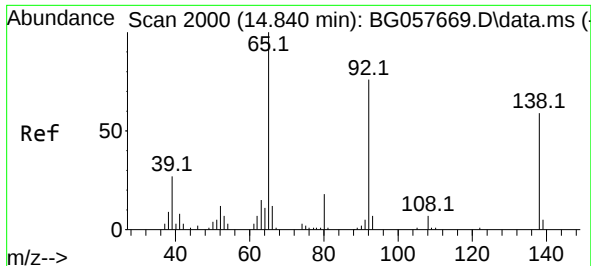
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 38.956 ng
RT: 14.999 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion:154 Resp: 102819
Ion Ratio Lower Upper
154 100
153 115.8 92.6 139.0
152 55.8 44.6 67.0





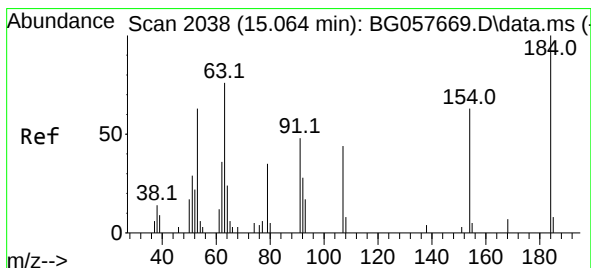
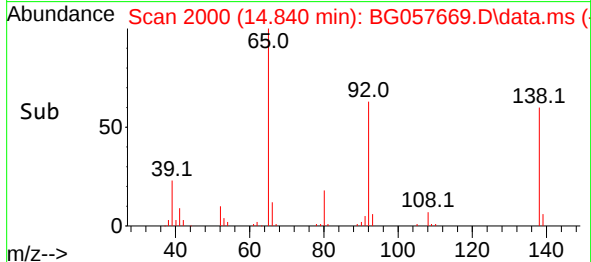
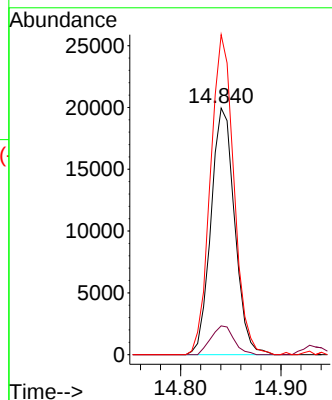
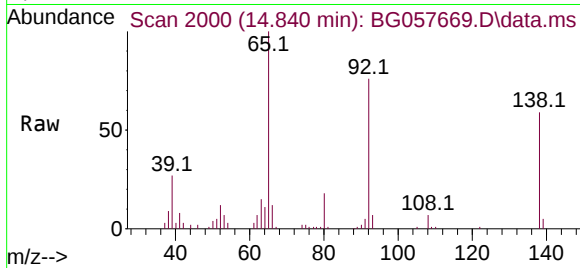
#53
3-Nitroaniline
Concen: 40.556 ng
RT: 14.840 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 32729
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 129.8 103.8 155.8

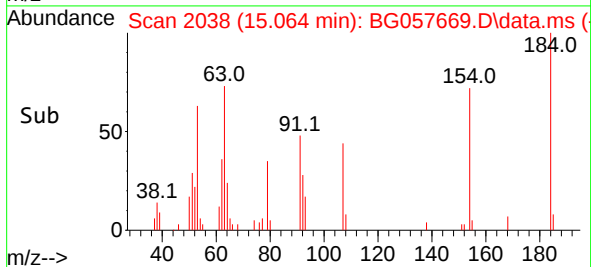
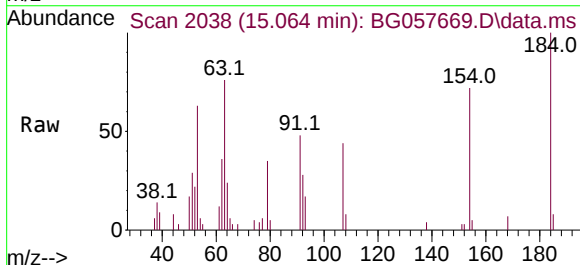
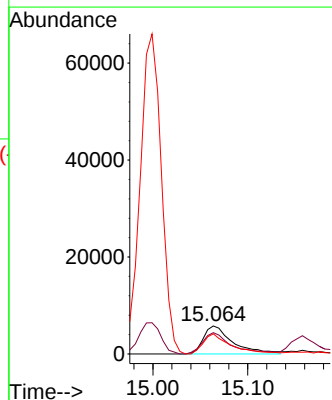
Manual Integrations
APPROVED

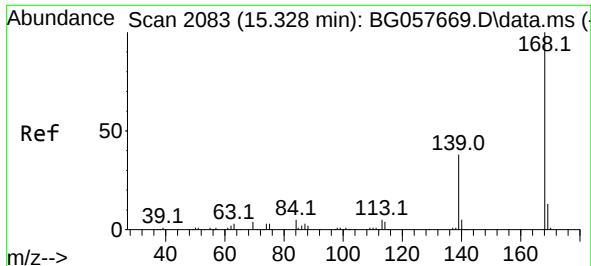
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 41.268 ng
RT: 15.064 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

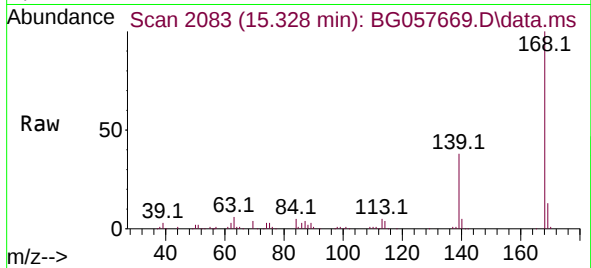
Tgt Ion:184 Resp: 12373
Ion Ratio Lower Upper
184 100
63 75.9 60.7 91.1
154 72.0 57.6 86.4





#55
Dibenzenofuran
Concen: 40.324 ng
RT: 15.328 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

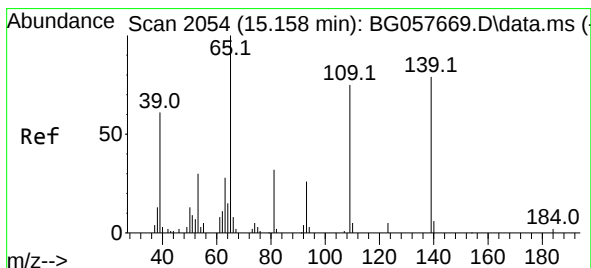
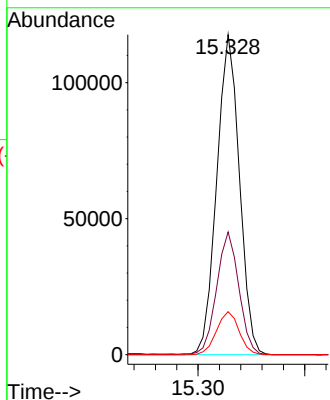
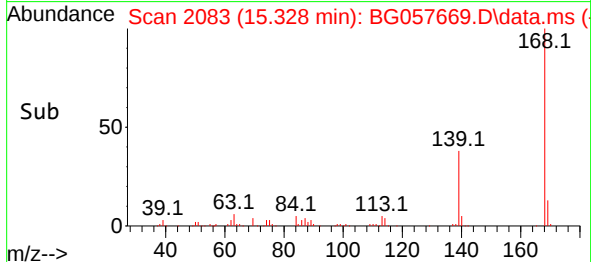
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 17308
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.4 10.7 16.1

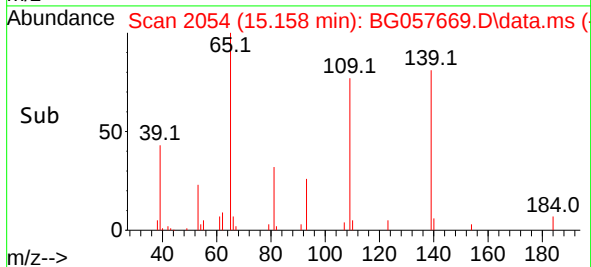
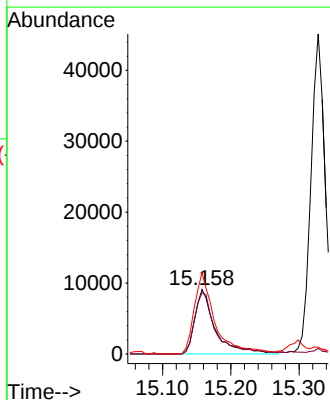
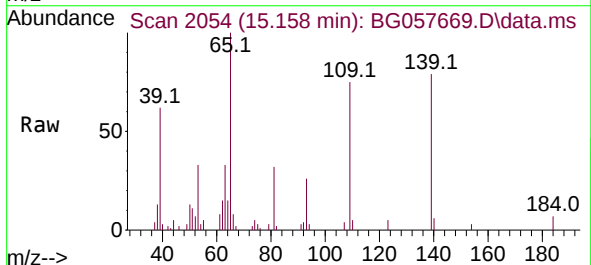
Manual Integrations
APPROVED

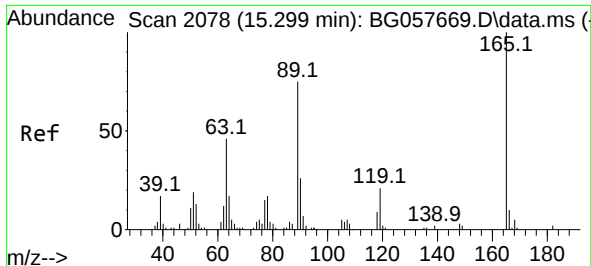
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 41.222 ng
RT: 15.158 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion:139 Resp: 18935
Ion Ratio Lower Upper
139 100
109 94.9 74.9 114.9
65 126.4 106.4 146.4





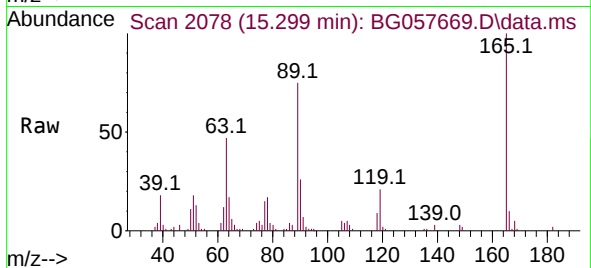
#57
2,4-Dinitrotoluene
Concen: 40.962 ng
RT: 15.299 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

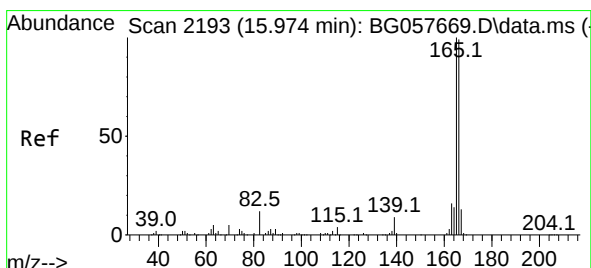
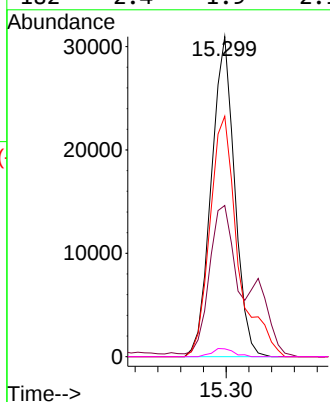
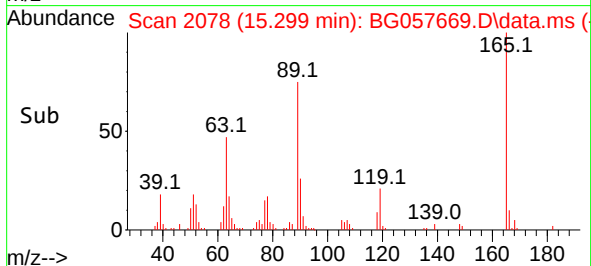


Tgt Ion:165 Resp: 44029
Ion Ratio Lower Upper
165 100
63 47.3 37.8 56.8
89 75.2 60.2 90.2
182 2.4 1.9 2.9

Manual Integrations

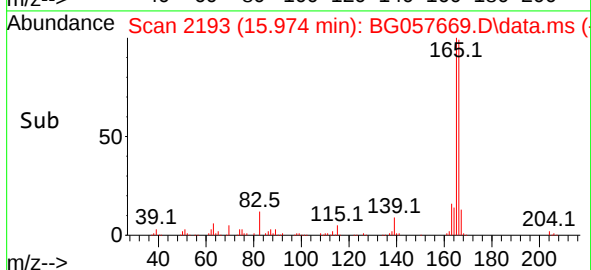
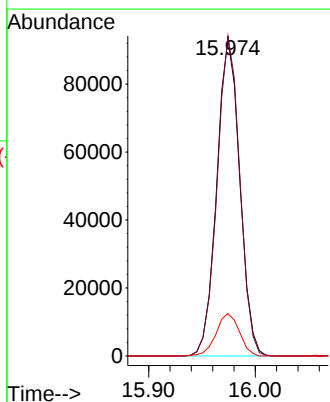
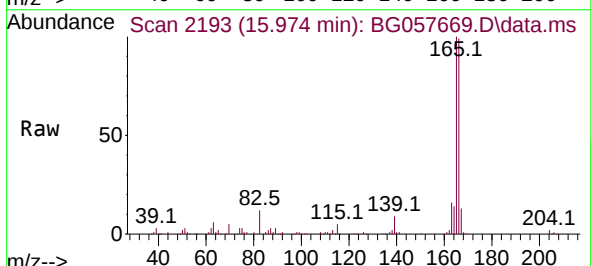
APPROVED

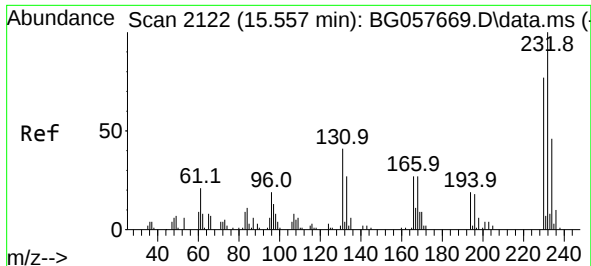
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 40.396 ng
RT: 15.974 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Tgt Ion:166 Resp: 139648
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.4 10.7 16.1





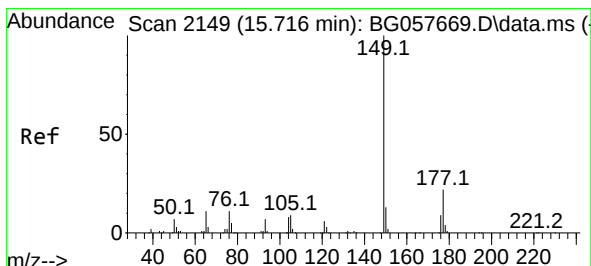
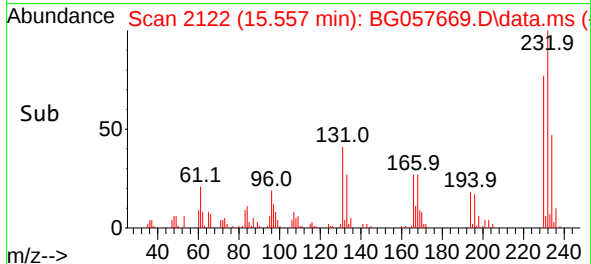
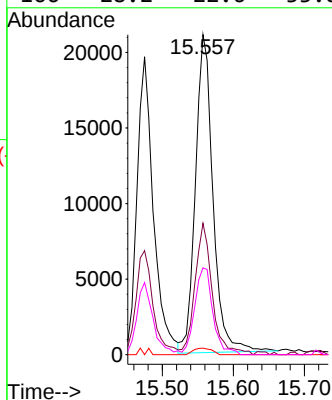
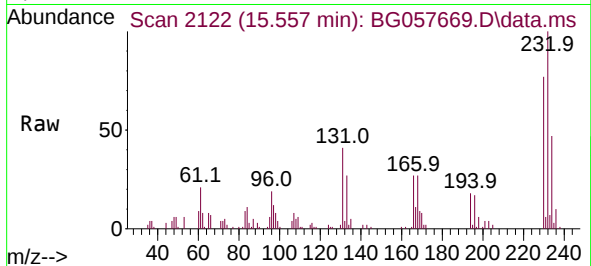
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.098 ng
RT: 15.557 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 3616
Ion Ratio Lower Upper
232 100
131 40.6 32.5 48.7
130 2.2 1.8 2.6
166 28.2 22.6 33.8

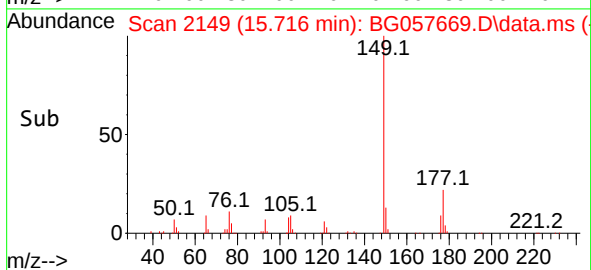
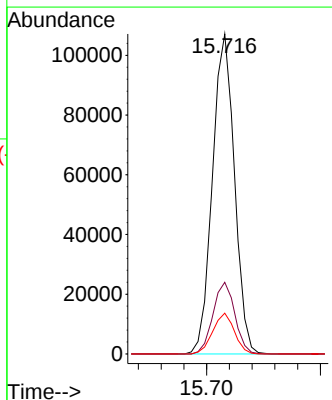
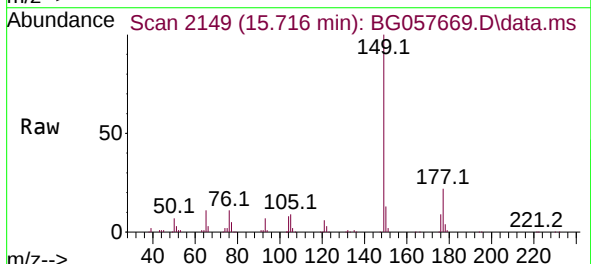
Manual Integrations
APPROVED

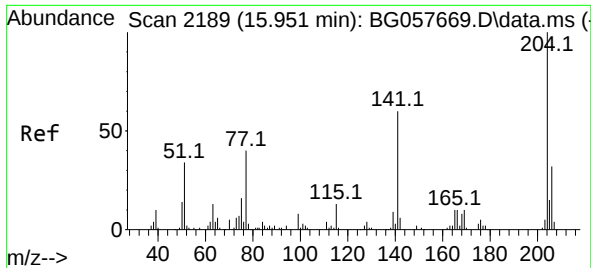
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 38.819 ng
RT: 15.716 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

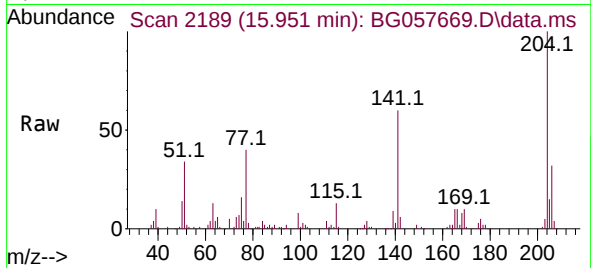
Tgt Ion:149 Resp: 144023
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.356 ng
RT: 15.951 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

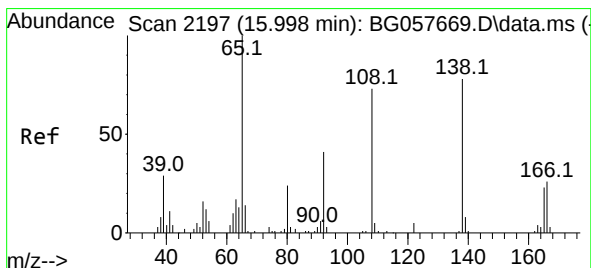
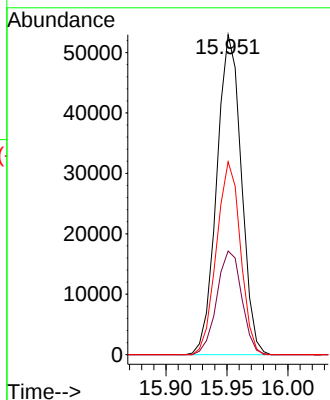
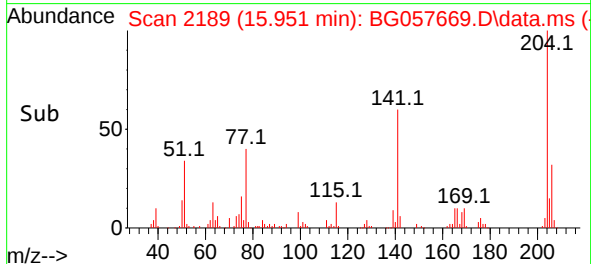
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



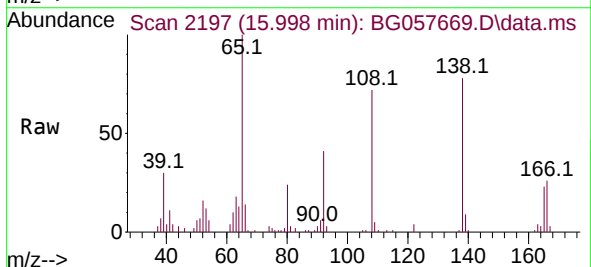
Tgt Ion:204 Resp: 74329
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 60.3 48.2 72.4

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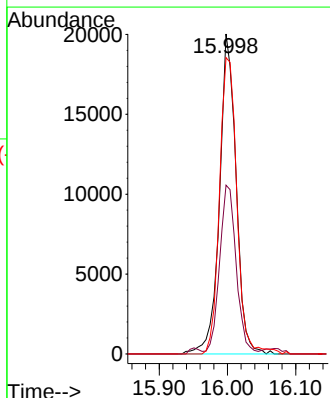
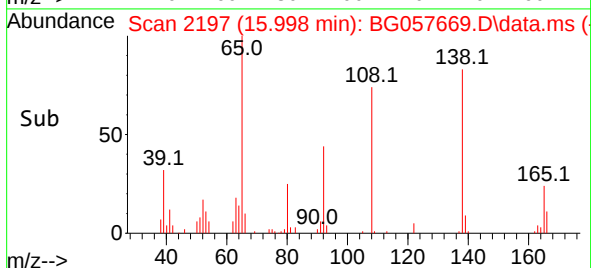
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

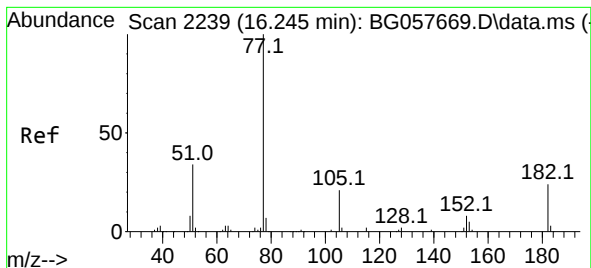


#62
4-Nitroaniline
Concen: 42.606 ng
RT: 15.998 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



Tgt Ion:138 Resp: 33928
Ion Ratio Lower Upper
138 100
92 52.7 32.7 72.7
108 92.6 72.6 112.6





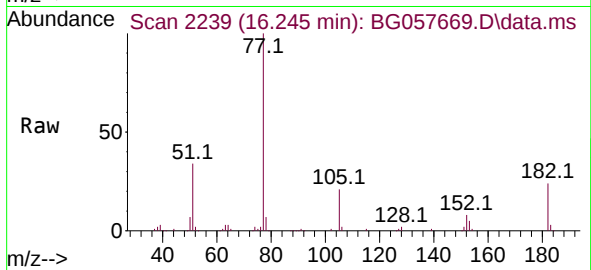
#63
Azobenzene
Concen: 40.637 ng
RT: 16.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

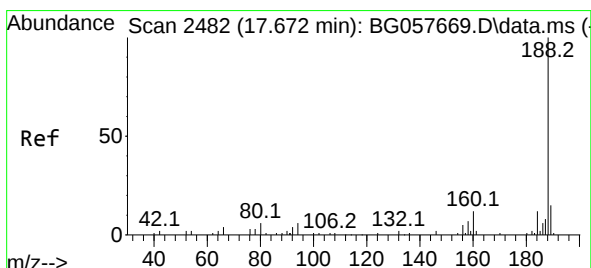
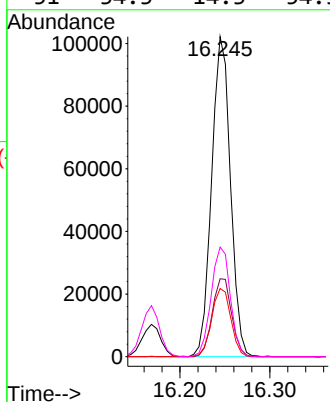
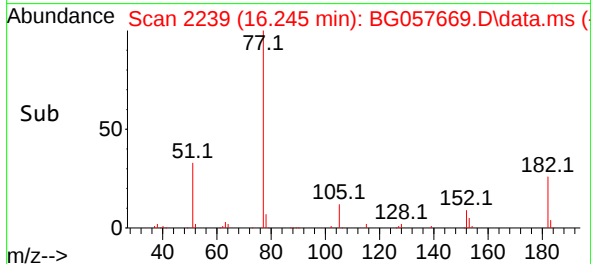


Tgt Ion: 77 Resp: 14860
Ion Ratio Lower Upper
77 100
182 24.3 4.3 44.3
105 21.3 1.3 41.3
51 34.3 14.3 54.3

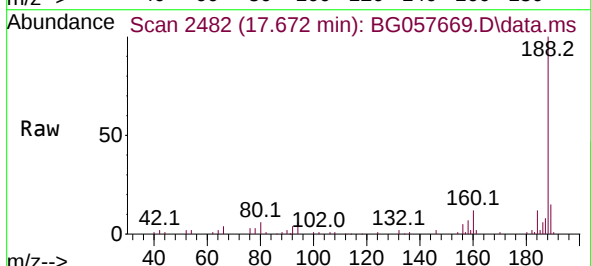
Manual Integrations

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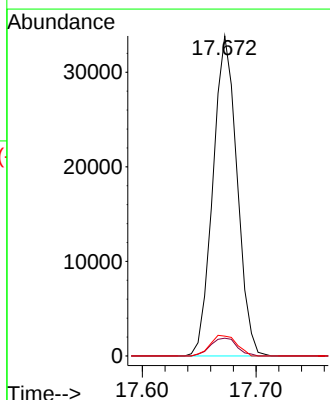
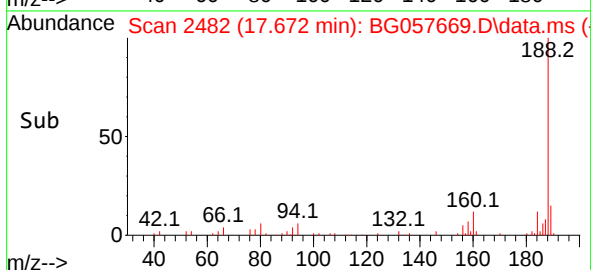
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

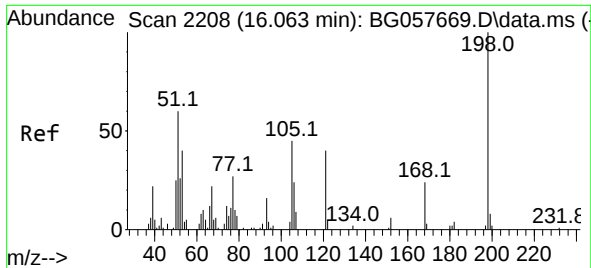


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.672 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



Tgt Ion:188 Resp: 49865
Ion Ratio Lower Upper
188 100
94 5.6 4.5 6.7
80 6.2 5.0 7.4





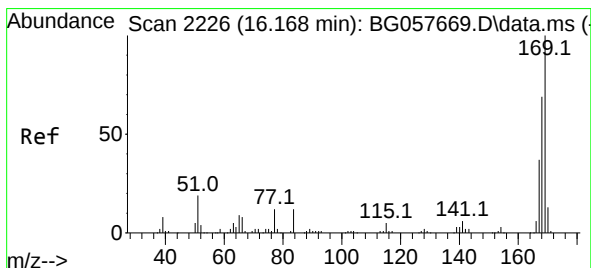
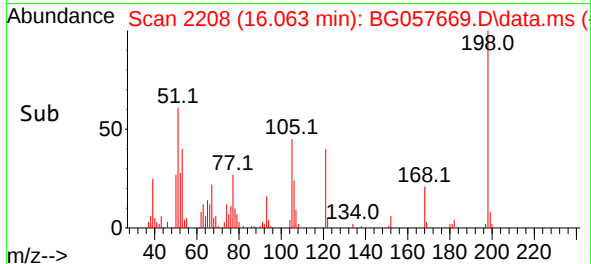
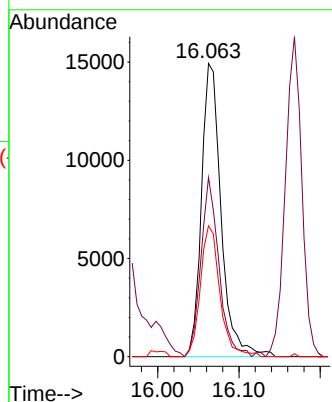
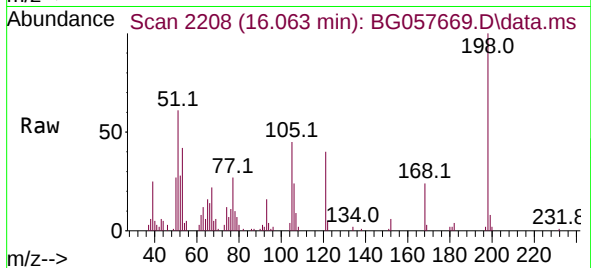
#65
4,6-Dinitro-2-methylphenol
Concen: 80.062 ng
RT: 16.063 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 25070
Ion Ratio Lower Upper
198 100
51 61.1 41.1 81.1
105 44.6 24.6 64.6

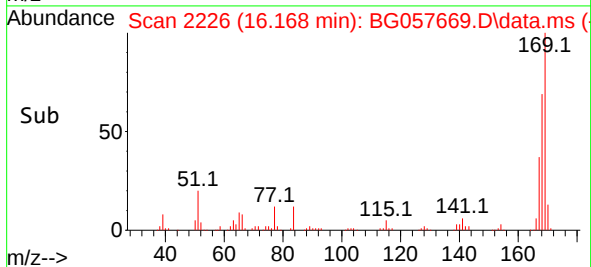
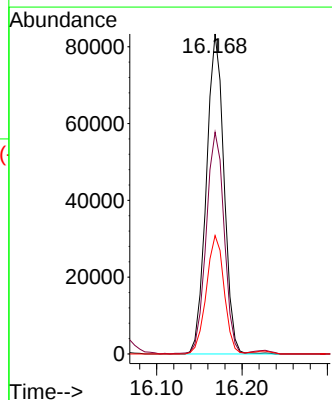
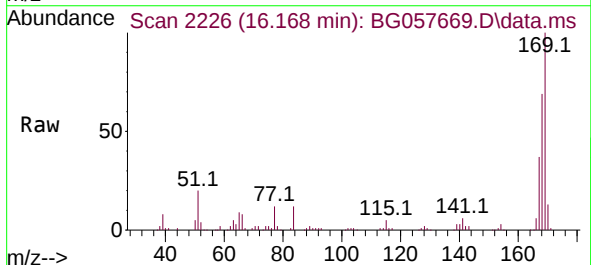
Manual Integrations
APPROVED

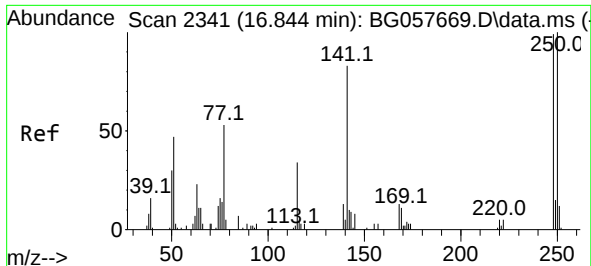
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 72.222 ng
RT: 16.168 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

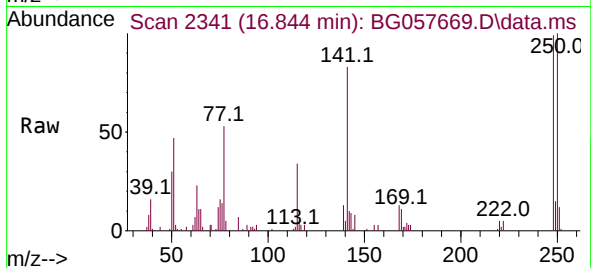
Tgt Ion:169 Resp: 119534
Ion Ratio Lower Upper
169 100
168 69.3 55.4 83.2
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 51.869 ng
RT: 16.844 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

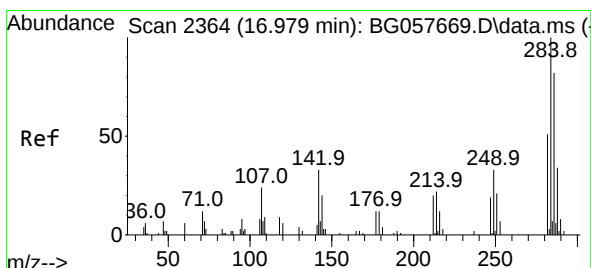
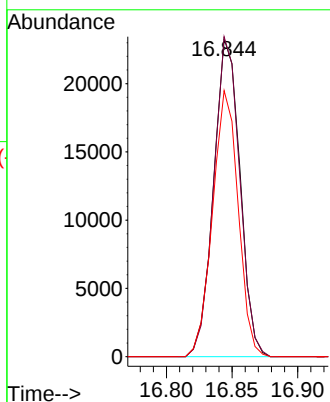
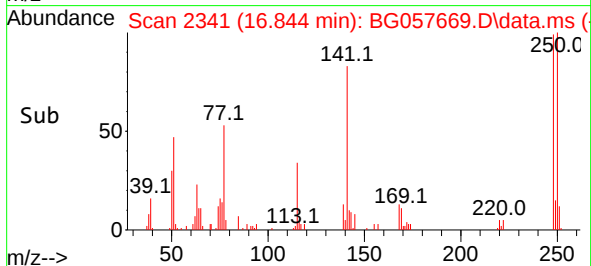
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



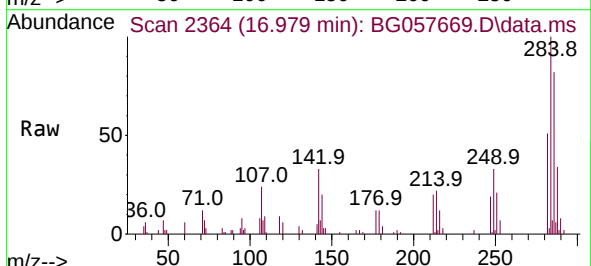
Tgt Ion:248 Resp: 32429
Ion Ratio Lower Upper
248 100
250 100.7 80.6 120.8
141 83.7 67.0 100.4

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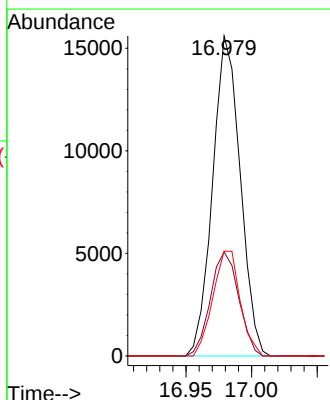
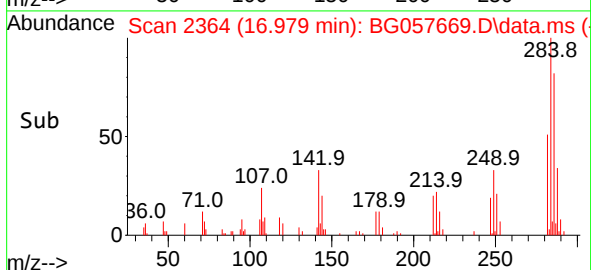
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

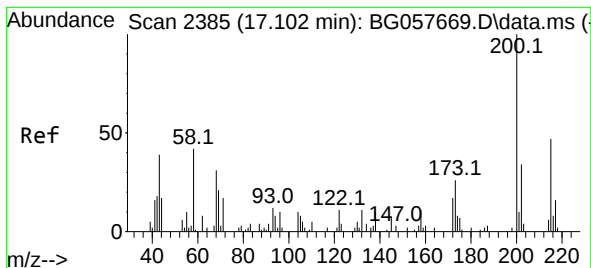


#68
Hexachlorobenzene
Concen: 38.186 ng
RT: 16.979 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



Tgt Ion:284 Resp: 22811
Ion Ratio Lower Upper
284 100
142 32.5 26.0 39.0
249 34.9 27.9 41.9





#69

Atrazine

Concen: 36.259 ng

RT: 17.102 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057669.D

Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

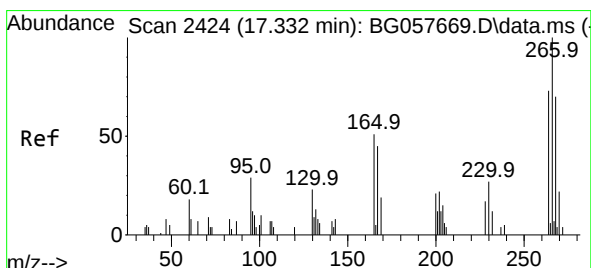
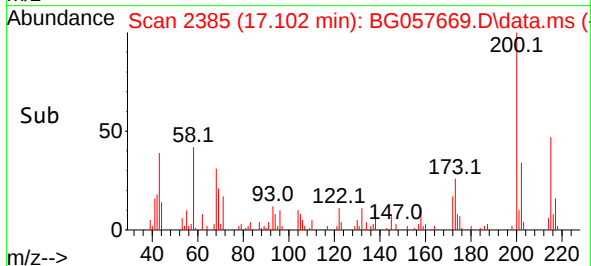
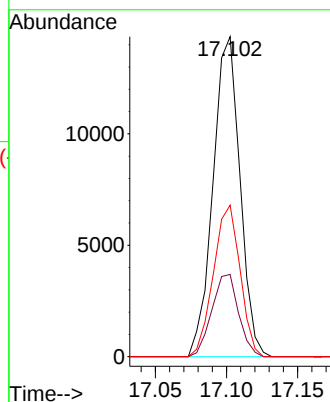
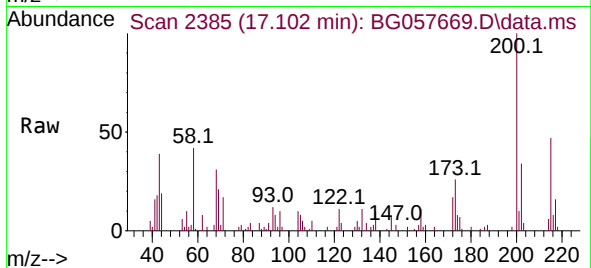
Tgt Ion:200 Resp: 1892
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.7 45.7
 215 47.4 27.4 67.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 37.281 ng

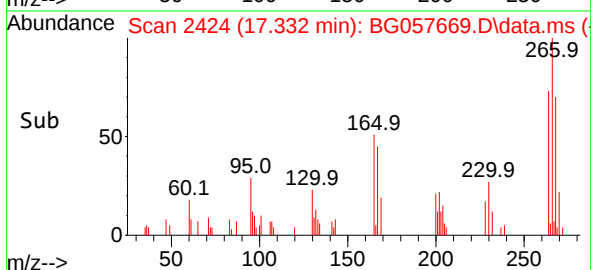
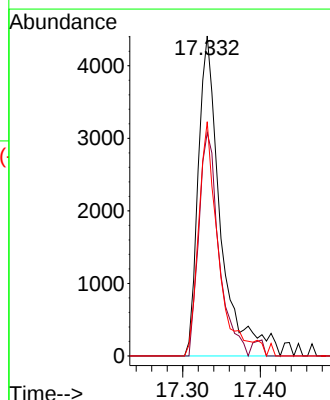
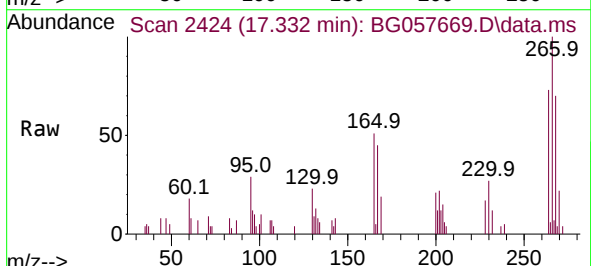
RT: 17.332 min Scan# 2424

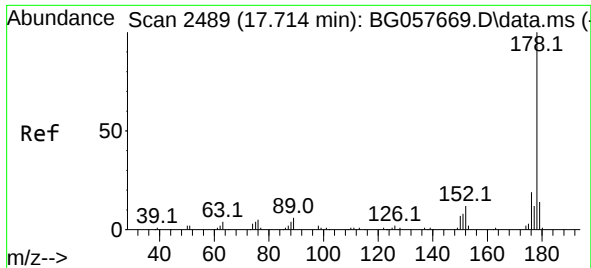
Delta R.T. -0.000 min

Lab File: BG057669.D

Acq: 8 Jun 2023 13:10

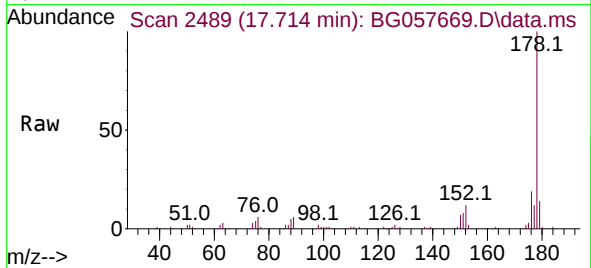
Tgt Ion:266 Resp: 8840
 Ion Ratio Lower Upper
 266 100
 268 73.4 58.7 88.1
 264 73.2 58.6 87.8





#71
Phenanthrene
Concen: 38.220 ng
RT: 17.714 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

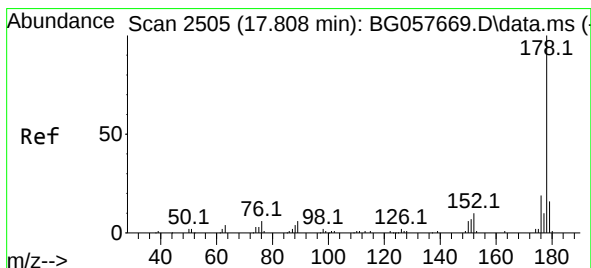
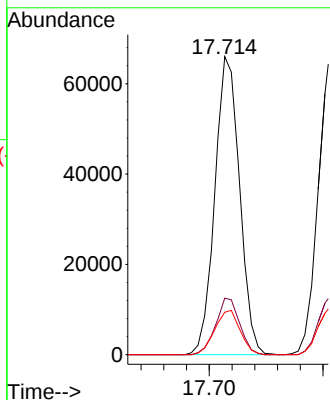
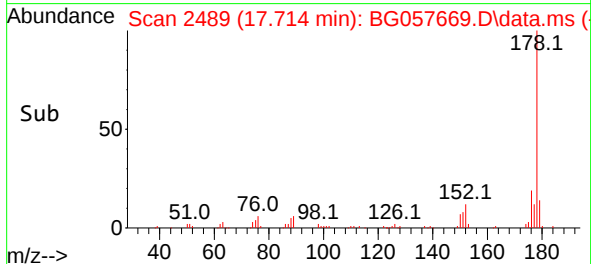
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



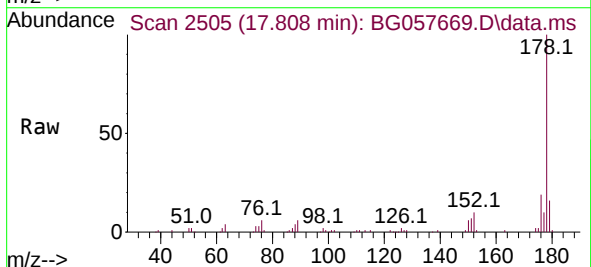
Tgt Ion:178 Resp: 9984
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 14.2 11.4 17.0

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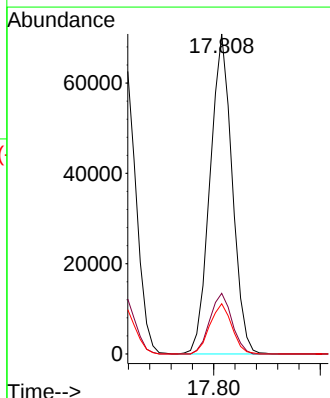
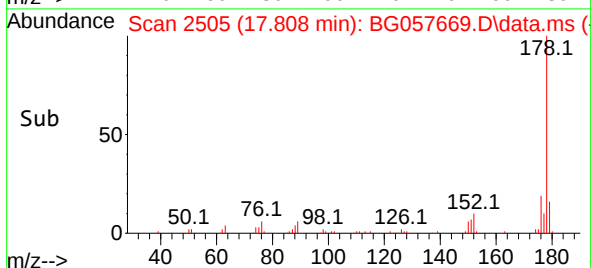
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

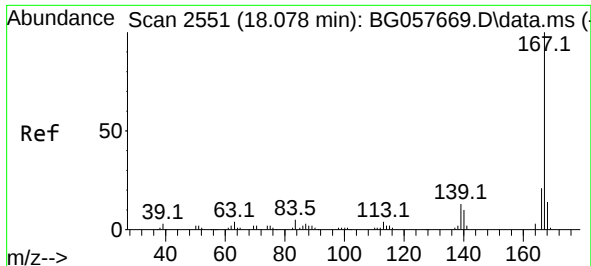


#72
Anthracene
Concen: 37.643 ng
RT: 17.808 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



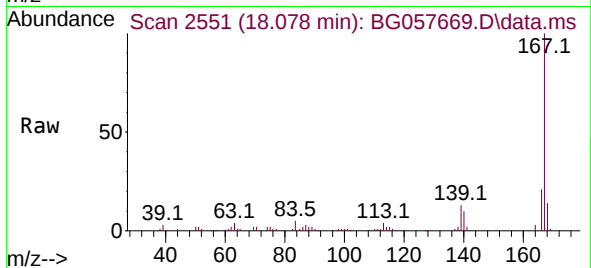
Tgt Ion:178 Resp: 101843
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 38.618 ng
 RT: 18.078 min Scan# 2551
 Delta R.T. 0.000 min
 Lab File: BG057669.D
 Acq: 8 Jun 2023 13:10

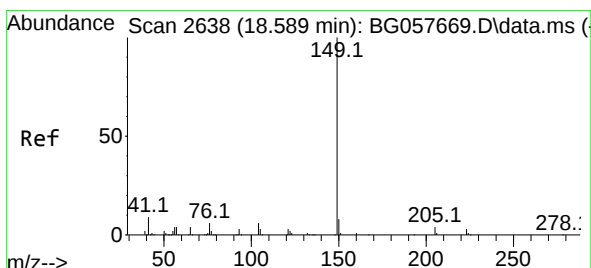
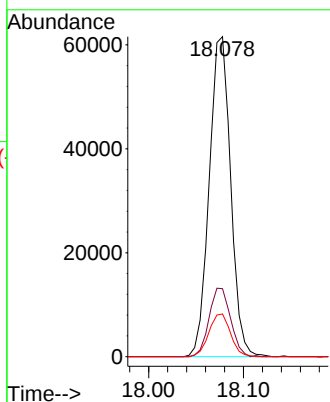
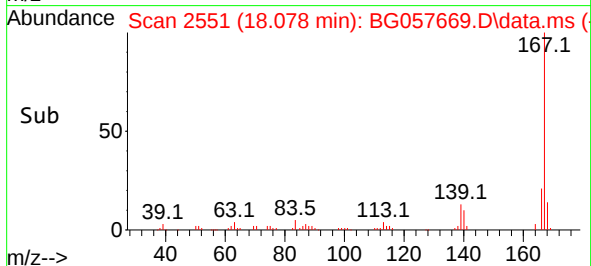
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



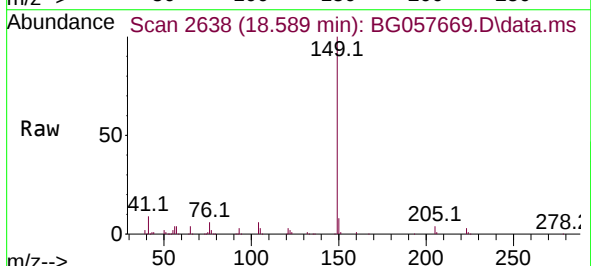
Tgt Ion:167 Resp: 9664
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.4 10.7 16.1

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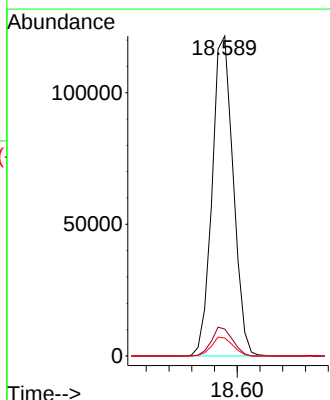
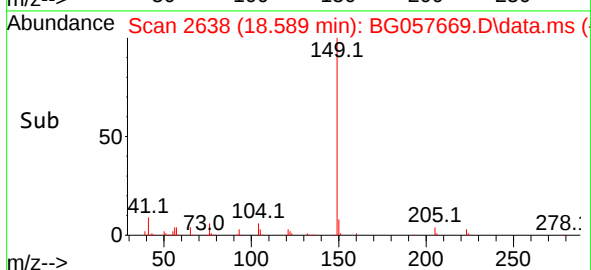
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

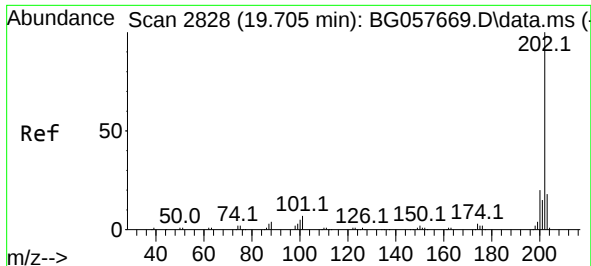


#74
 Di-n-butylphthalate
 Concen: 46.386 ng
 RT: 18.589 min Scan# 2638
 Delta R.T. -0.000 min
 Lab File: BG057669.D
 Acq: 8 Jun 2023 13:10



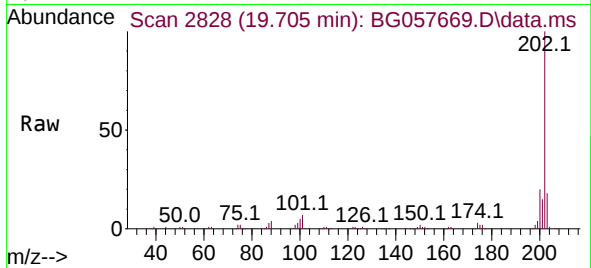
Tgt Ion:149 Resp: 156233
 Ion Ratio Lower Upper
 149 100
 150 8.4 6.7 10.1
 104 5.6 4.5 6.7





#75
Fluoranthene
Concen: 41.903 ng
RT: 19.705 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

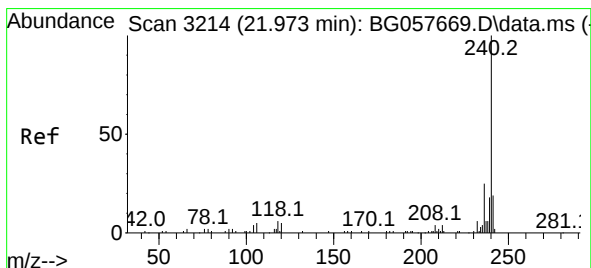
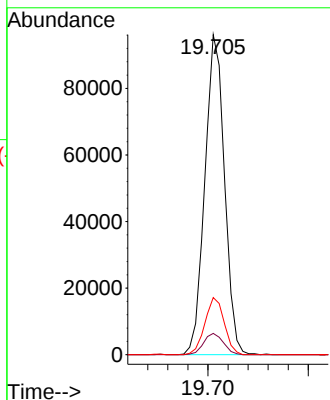
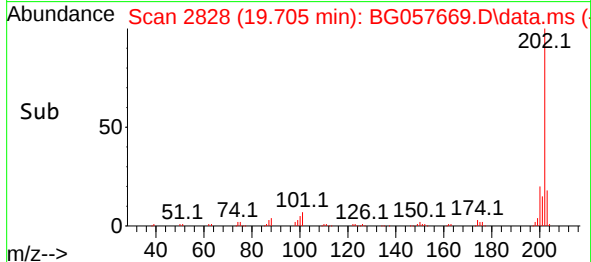
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 130860
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.7
203 17.9 0.0 37.9

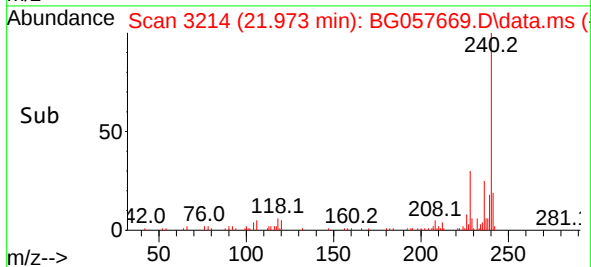
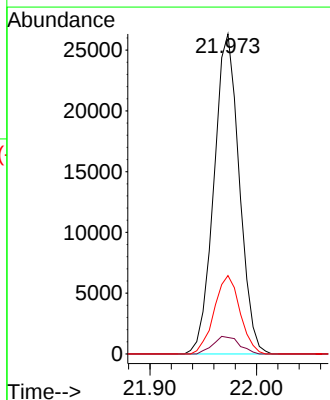
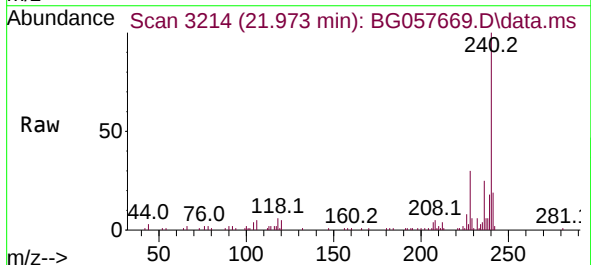
Manual Integrations
APPROVED

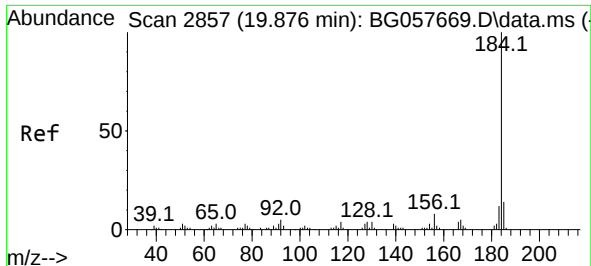
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.973 min Scan# 3214
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

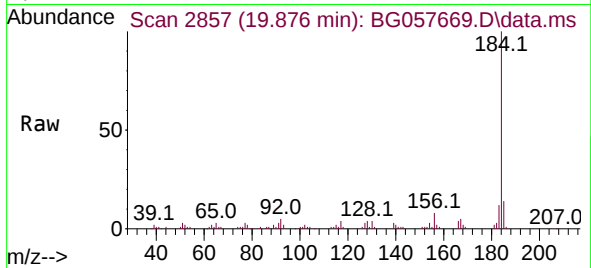
Tgt Ion:240 Resp: 43394
Ion Ratio Lower Upper
240 100
120 5.1 4.1 6.1
236 24.5 19.6 29.4





#77
Benzidine
Concen: 52.353 ng
RT: 19.876 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

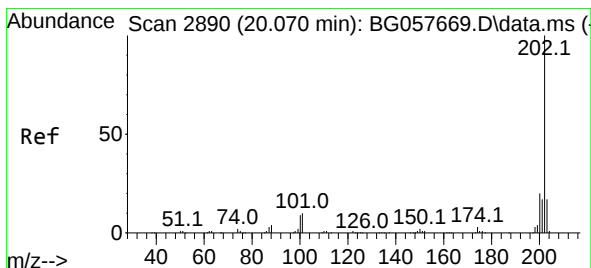
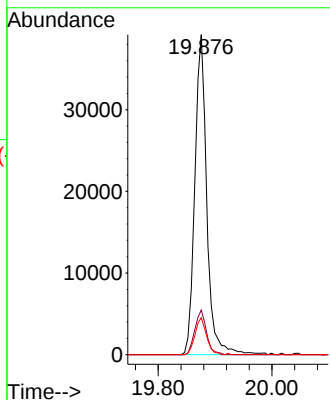
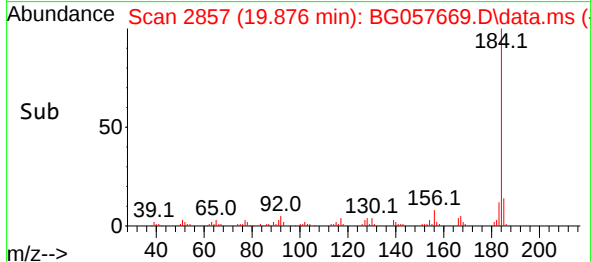
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



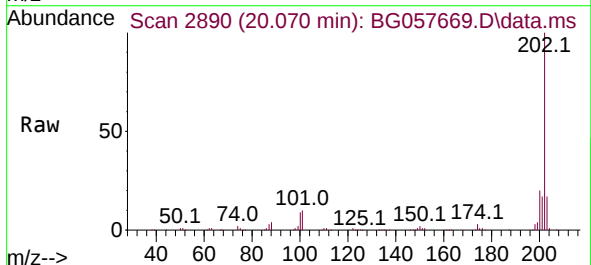
Tgt Ion:184 Resp: 57564
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.5 9.2 13.8

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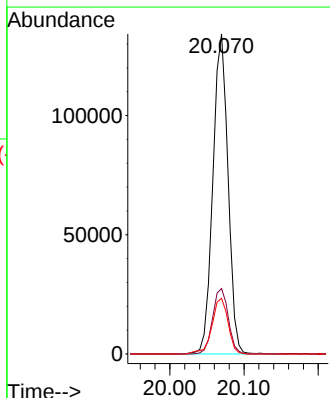
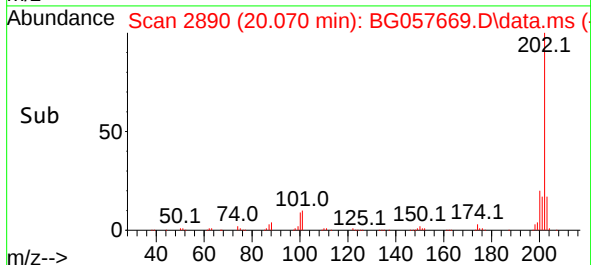
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

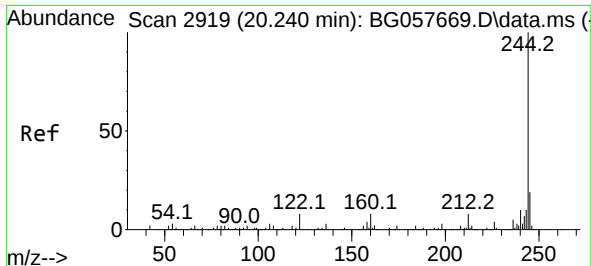


#78
Pyrene
Concen: 60.532 ng
RT: 20.070 min Scan# 2890
Delta R.T. -0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



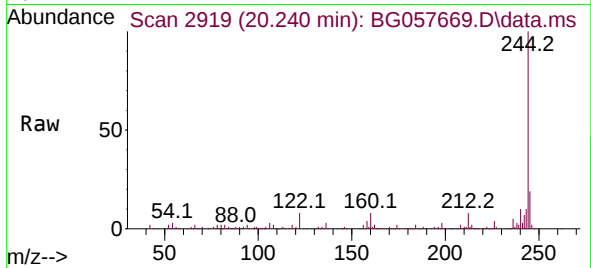
Tgt Ion:202 Resp: 190067
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 113.658 ng
 RT: 20.240 min Scan# 2919
 Delta R.T. -0.000 min
 Lab File: BG057669.D
 Acq: 8 Jun 2023 13:10

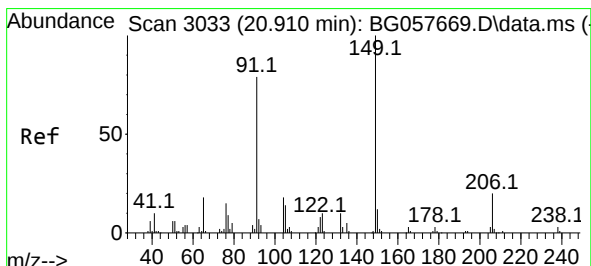
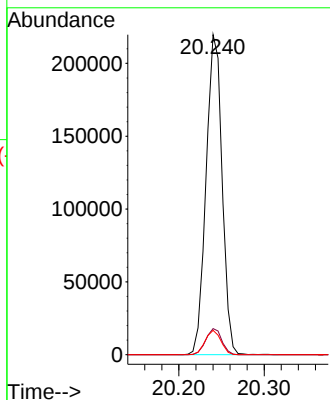
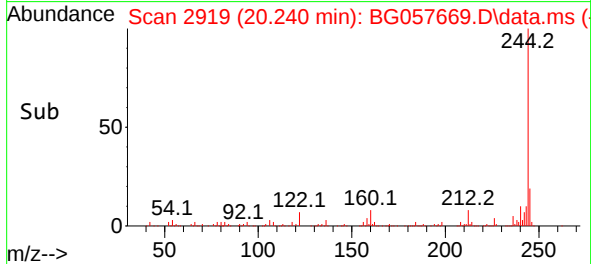
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 286620
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 7.6 6.1 9.1

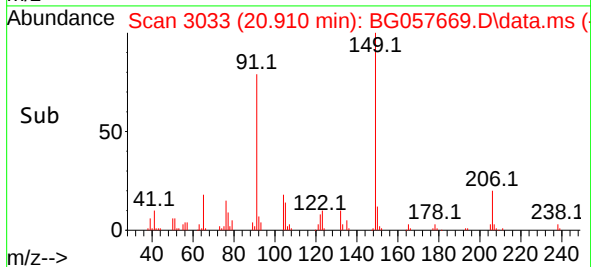
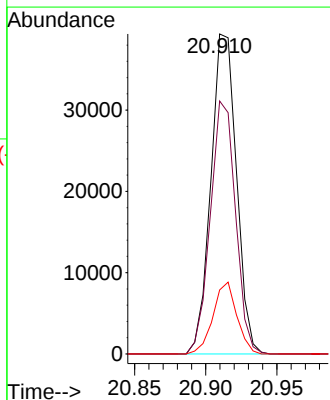
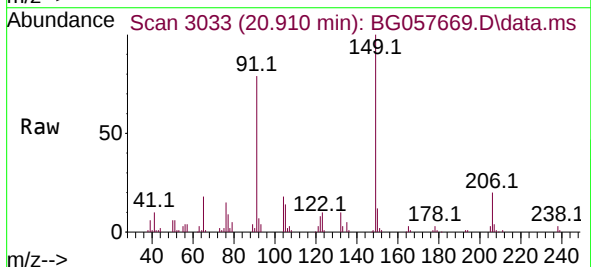
Manual Integrations
 APPROVED

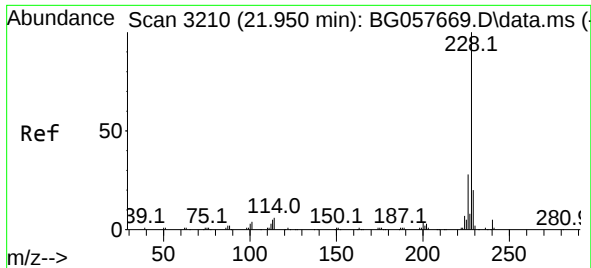
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#80
 Butylbenzylphthalate
 Concen: 43.058 ng
 RT: 20.910 min Scan# 3033
 Delta R.T. 0.000 min
 Lab File: BG057669.D
 Acq: 8 Jun 2023 13:10

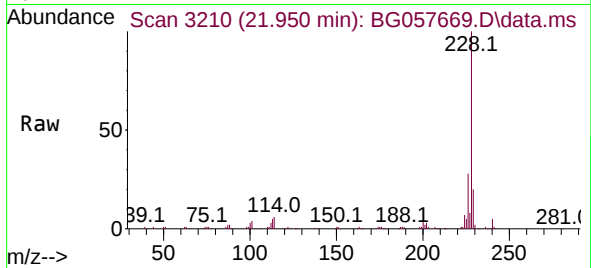
Tgt Ion:149 Resp: 49264
 Ion Ratio Lower Upper
 149 100
 91 79.0 63.2 94.8
 206 20.0 16.0 24.0





#81
Benzo(a)anthracene
Concen: 39.325 ng
RT: 21.950 min Scan# 3193
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

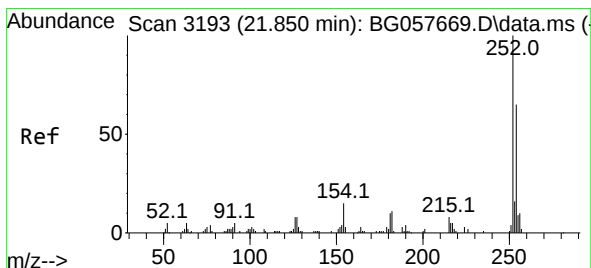
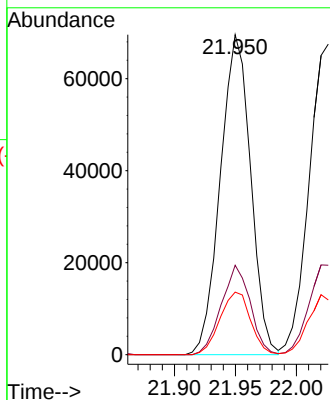
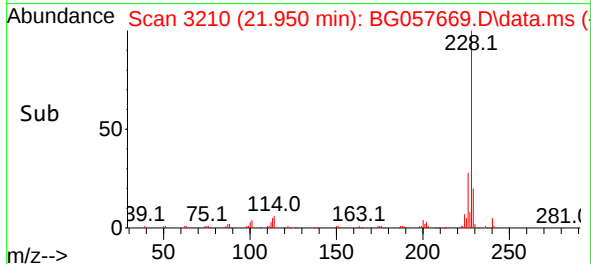
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



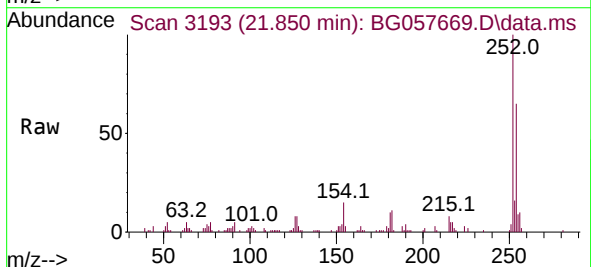
Tgt Ion:228 Resp: 120225
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 19.6 15.7 23.5

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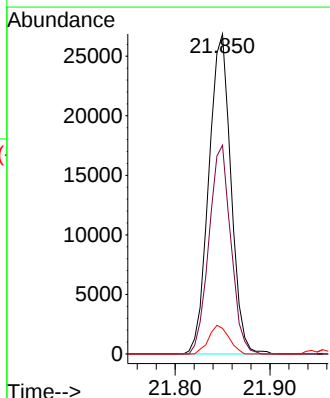
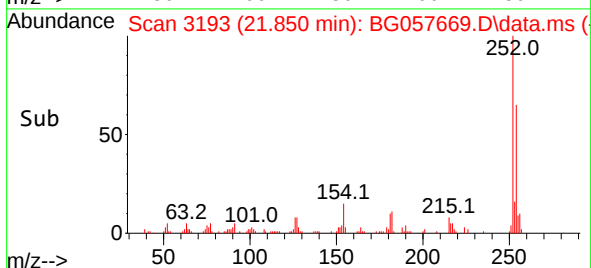
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

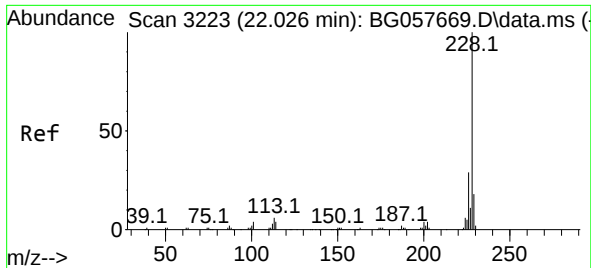


#82
3,3'-Dichlorobenzidine
Concen: 40.137 ng
RT: 21.850 min Scan# 3193
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



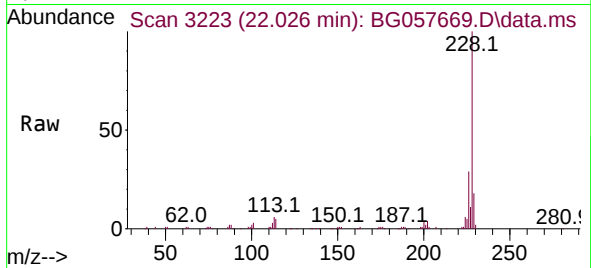
Tgt Ion:252 Resp: 43485
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 8.0 6.4 9.6





#83
Chrysene
Concen: 39.479 ng
RT: 22.026 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

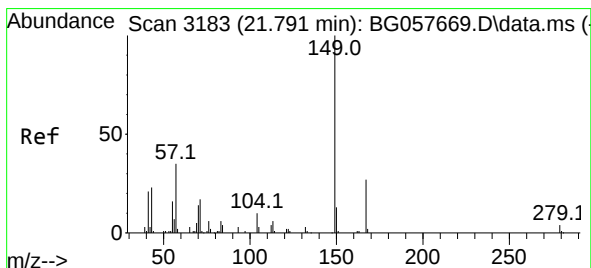
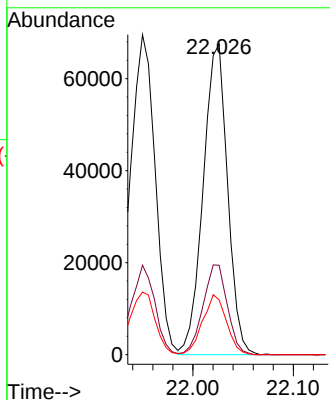
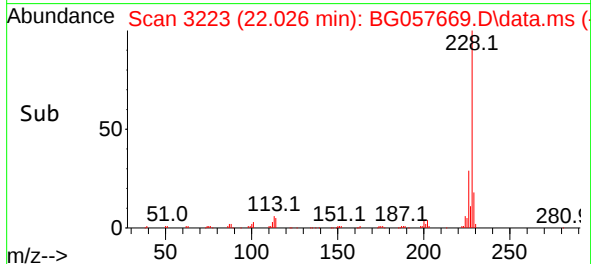
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 114152
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.6
229 17.6 14.1 21.1

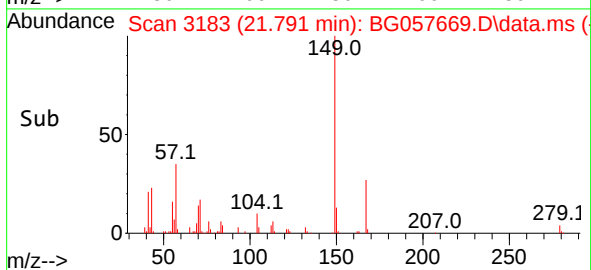
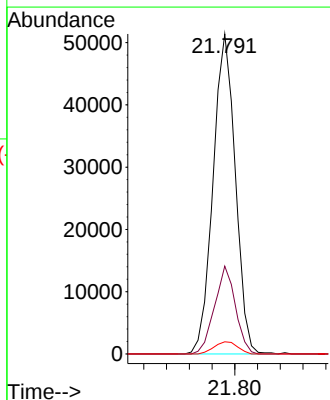
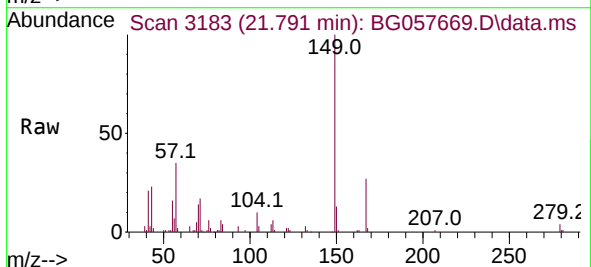
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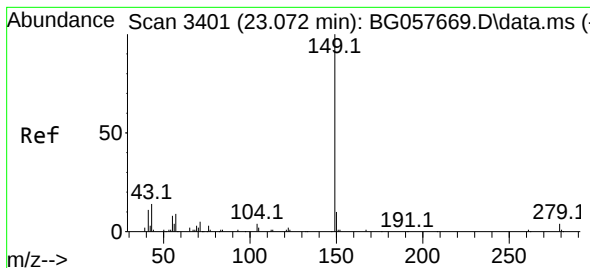
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.756 ng
RT: 21.791 min Scan# 3183
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

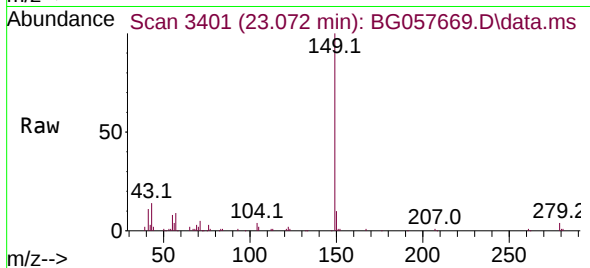
Tgt Ion:149 Resp: 69870
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 40.395 ng
RT: 23.072 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

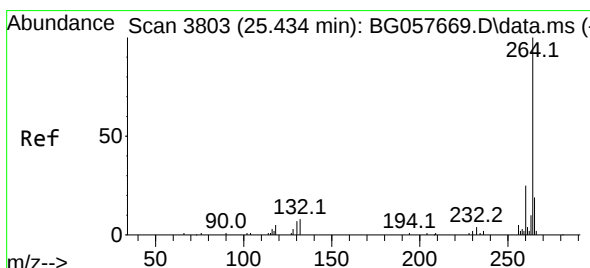
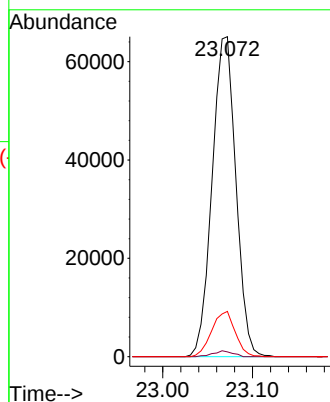
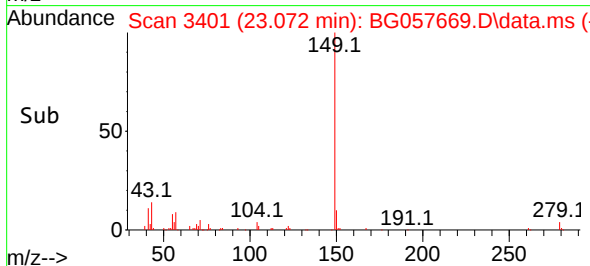
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



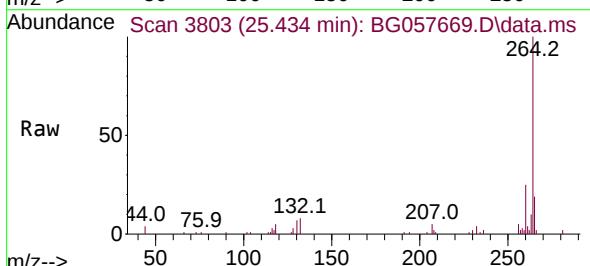
Tgt Ion:149 Resp: 119572
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.2 16.8

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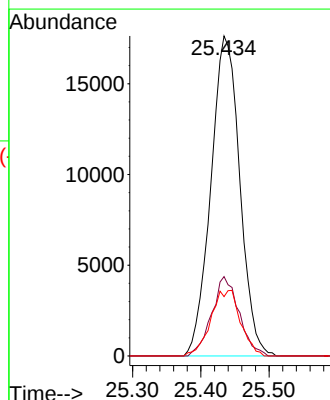
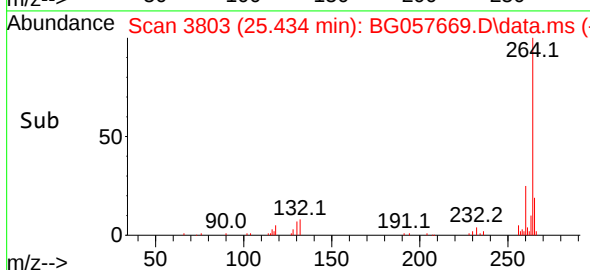
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

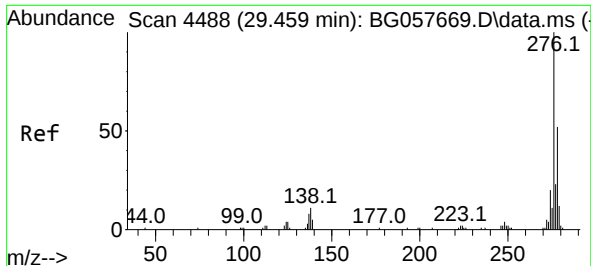


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.434 min Scan# 3803
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



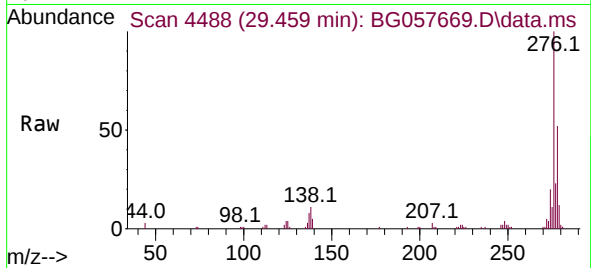
Tgt Ion:264 Resp: 51972
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.8
265 18.6 14.9 22.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.076 ng
 RT: 29.459 min Scan# 4488
 Delta R.T. 0.000 min
 Lab File: BG057669.D
 Acq: 8 Jun 2023 13:10

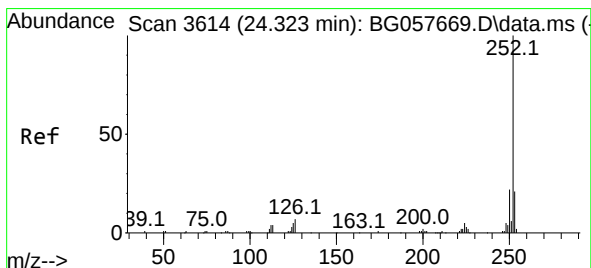
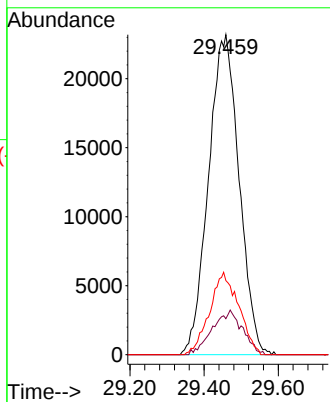
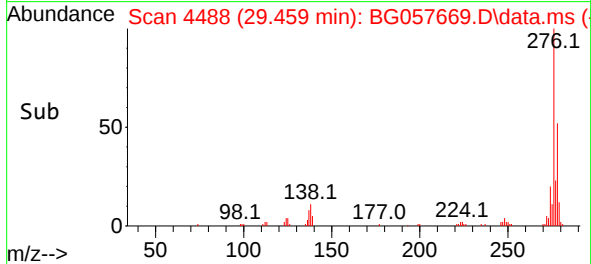
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



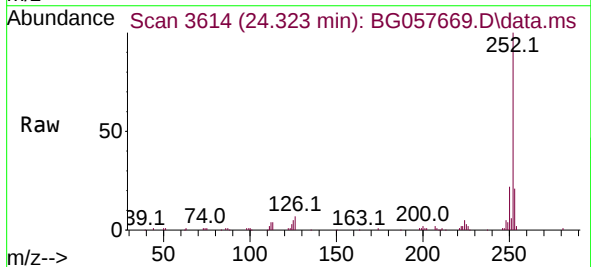
Tgt Ion:276 Resp: 132733
 Ion Ratio Lower Upper
 276 100
 138 13.8 11.0 16.6
 277 24.5 19.6 29.4

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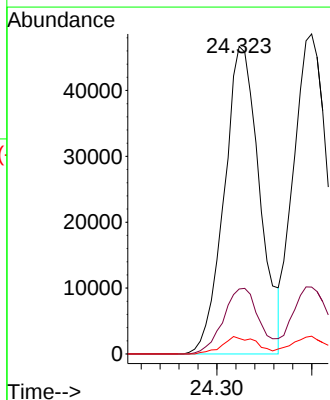
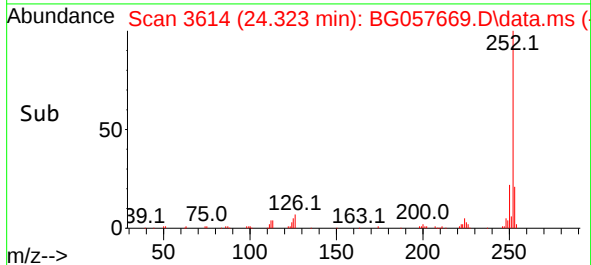
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

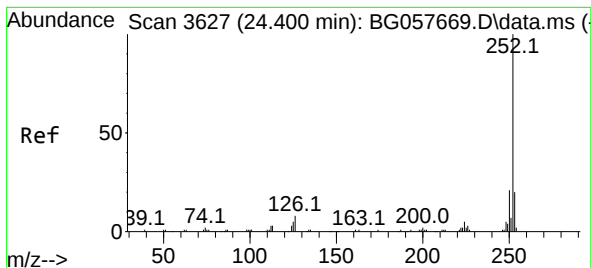


#88
 Benzo(b)fluoranthene
 Concen: 39.737 ng
 RT: 24.323 min Scan# 3614
 Delta R.T. 0.000 min
 Lab File: BG057669.D
 Acq: 8 Jun 2023 13:10



Tgt Ion:252 Resp: 121301
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.9 25.3
 125 5.0 4.0 6.0





#89

Benzo(k)fluoranthene

Concen: 38.671 ng

RT: 24.400 min Scan# 3627

Delta R.T. 0.000 min

Lab File: BG057669.D

Acq: 8 Jun 2023 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 11994

Ion Ratio Lower Upper

252 100

253 20.9 16.7 25.1

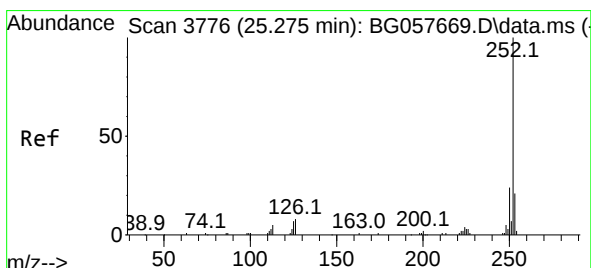
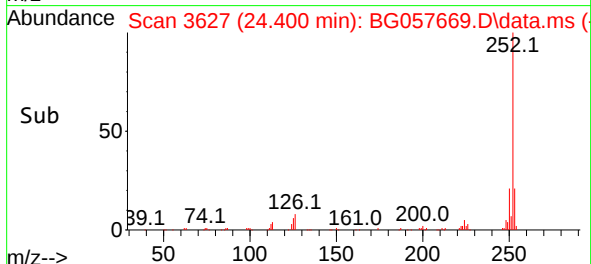
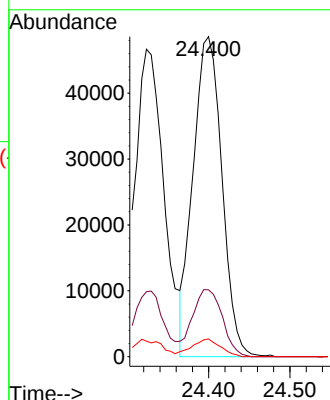
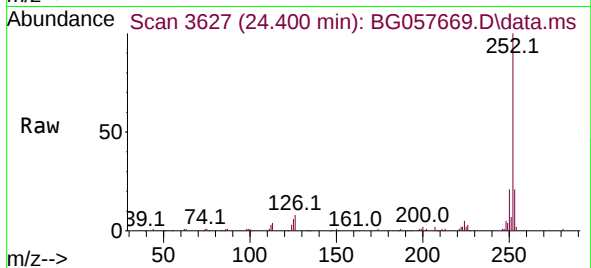
125 5.6 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#90

Benzo(a)pyrene

Concen: 39.386 ng

RT: 25.275 min Scan# 3776

Delta R.T. 0.000 min

Lab File: BG057669.D

Acq: 8 Jun 2023 13:10

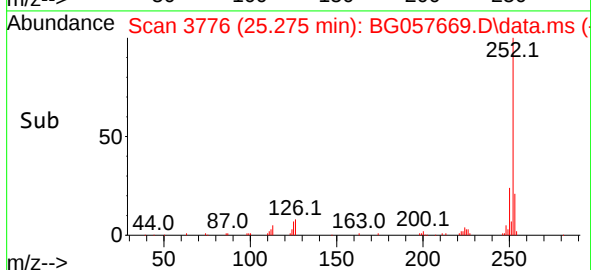
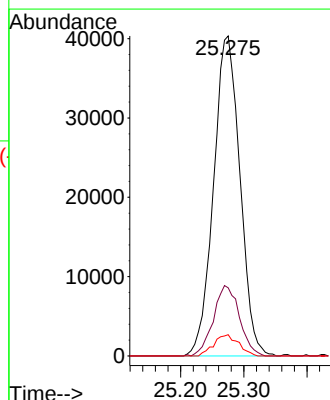
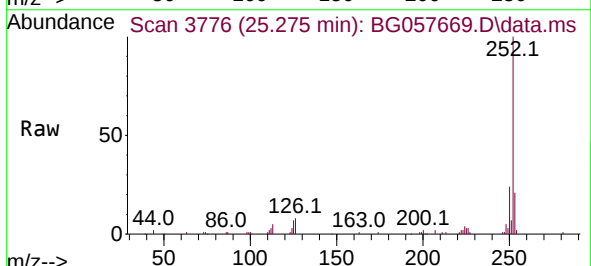
Tgt Ion:252 Resp: 116871

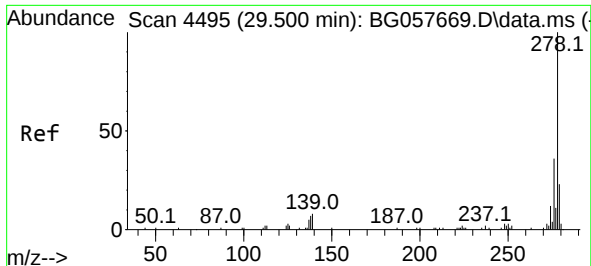
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

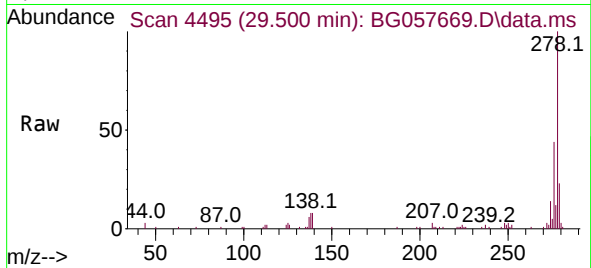
125 6.7 5.4 8.0





#91
Dibenzo(a,h)anthracene
Concen: 37.830 ng
RT: 29.500 min Scan# 4495
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10

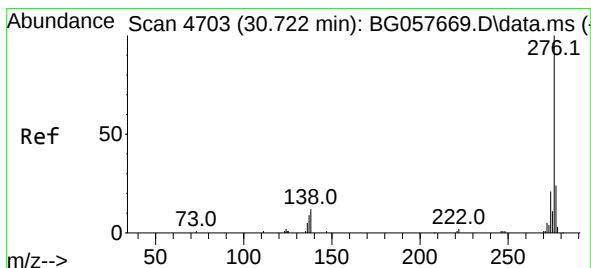
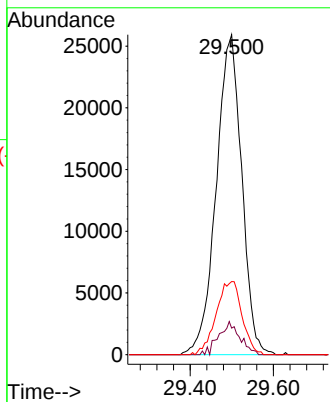
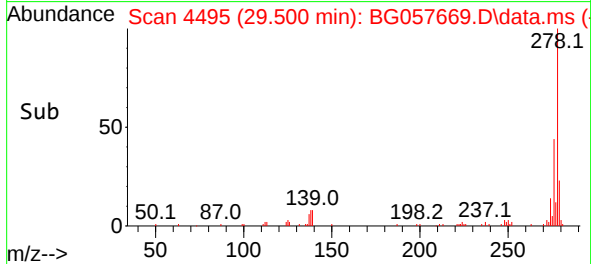
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



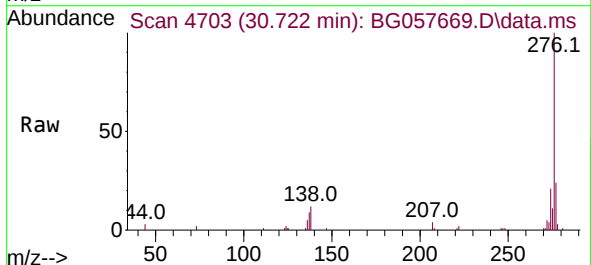
Tgt Ion:278 Resp: 110228
Ion Ratio Lower Upper
278 100
139 8.3 6.6 10.0
279 22.8 18.2 27.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 36.252 ng
RT: 30.722 min Scan# 4703
Delta R.T. 0.000 min
Lab File: BG057669.D
Acq: 8 Jun 2023 13:10



Tgt Ion:276 Resp: 103179
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 11.7 9.4 14.0

