

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057666.D
 Acq On : 8 Jun 2023 11:08
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 00:31:03 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	8.315	152	16264	20.000	ng	0.00
21) Naphthalene-d8	11.147	136	64943	20.000	ng	0.00
39) Acenaphthene-d10	14.931	164	41411	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	54399	20.000	ng	# 0.00
76) Chrysene-d12	21.963	240	102832	20.000	ng	# 0.00
86) Perylene-d12	25.430	264	116960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	7909	10.106	ng	0.00
7) Phenol-d6	7.469	99	10270	7.980	ng	0.00
23) Nitrobenzene-d5	9.496	82	14127	9.643	ng	0.00
42) 2,4,6-Tribromophenol	16.417	330	3965	6.520	ng	0.00
45) 2-Fluorobiphenyl	13.550	172	33452	10.841	ng	0.00
79) Terphenyl-d14	20.236	244	58160	9.732	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.620	88	1449	2.926	ng	# 94
3) Pyridine	4.061	79	3880m	3.719	ng	
4) n-Nitrosodimethylamine	3.961	42	2348	3.015	ng	# 87
6) Aniline	7.627	93	6759	4.043	ng	97
8) 2-Chlorophenol	7.874	128	4102	4.191	ng	89
9) Benzaldehyde	7.445	77	3133	4.193	ng	95
10) Phenol	7.492	94	5049	4.082	ng	96
11) bis(2-Chloroethyl)ether	7.715	93	4397	4.536	ng	99
12) 1,3-Dichlorobenzene	8.203	146	4673	4.496	ng	95
13) 1,4-Dichlorobenzene	8.356	146	5786	5.266	ng	92
14) 1,2-Dichlorobenzene	8.673	146	6025	5.707	ng	97
15) Benzyl Alcohol	8.567	79	4767	4.550	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.832	45	11532	5.726	ng	97
17) 2-Methylphenol	8.767	107	5525	5.735	ng	95
18) Hexachloroethane	9.408	117	1932	4.648	ng	# 78
19) n-Nitroso-di-n-propyla...	9.114	70	4819	5.294	ng	# 92
20) 3+4-Methylphenols	9.096	107	6676	5.052	ng	91
22) Acetophenone	9.149	105	9047	4.990	ng	98
24) Nitrobenzene	9.543	77	6877	4.807	ng	# 90
25) Isophorone	10.054	82	12751	4.978	ng	97
26) 2-Nitrophenol	10.265	139	2501	4.293	ng	# 79
27) 2,4-Dimethylphenol	10.307	122	4822	4.528	ng	92
28) bis(2-Chloroethoxy)met...	10.530	93	7554	5.604	ng	96
29) 2,4-Dichlorophenol	10.818	162	4629	4.763	ng	83
30) 1,2,4-Trichlorobenzene	11.006	180	5917	5.051	ng	# 97
31) Naphthalene	11.200	128	17894	5.068	ng	97
33) 4-Chloroaniline	11.317	127	7496	4.878	ng	# 94
34) Hexachlorobutadiene	11.464	225	3964	4.918	ng	93
35) Caprolactam	12.063	113	1181	3.921	ng	# 92
36) 4-Chloro-3-methylphenol	12.422	107	5572	4.795	ng	93
37) 2-Methylnaphthalene	12.780	142	12561	5.204	ng	98
38) 1-Methylnaphthalene	12.998	142	12031	5.346	ng	100
40) 1,2,4,5-Tetrachloroben...	13.144	216	6695	5.015	ng	94
43) 2,4,6-Trichlorophenol	13.391	196	3450	4.222	ng	94
44) 2,4,5-Trichlorophenol	13.479	196	4222	4.422	ng	# 93
46) 1,1'-Biphenyl	13.767	154	16826	5.492	ng	93

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

Quant Time: Jun 09 00:31:03 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

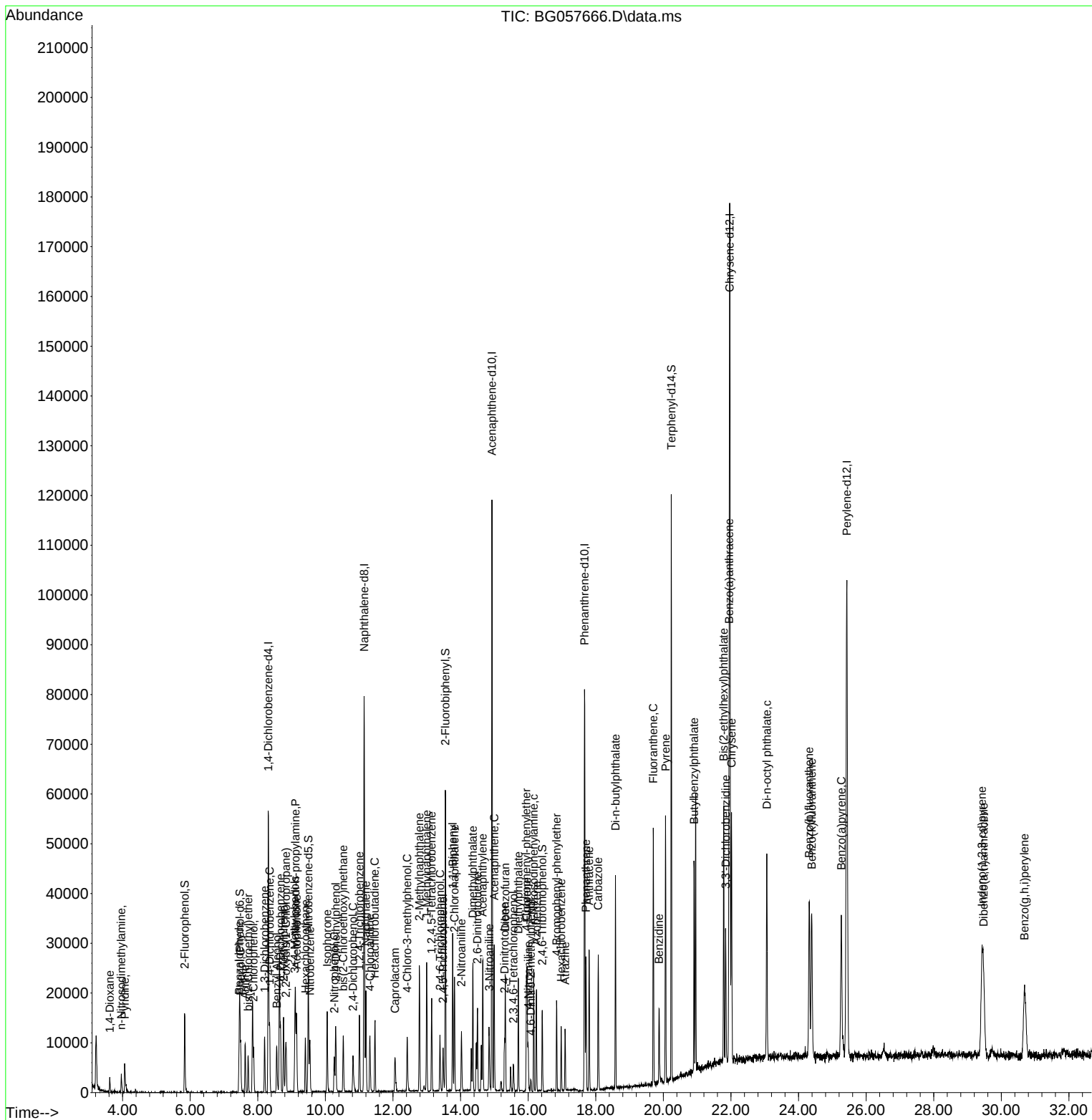
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.820	162	11549	5.073	ng	92
48) 2-Nitroaniline	14.026	65	4349	4.675	ng	98
49) Acenaphthylene	14.654	152	20472	5.332	ng	93
50) Dimethylphthalate	14.366	163	16630	5.245	ng	96
51) 2,6-Dinitrotoluene	14.502	165	3592	5.308	ng	93
52) Acenaphthene	14.995	154	11292	4.993	ng	93
53) 3-Nitroaniline	14.848	138	3290	4.758	ng	# 78
55) Dibenzofuran	15.324	168	14381	3.910	ng	98
57) 2,4-Dinitrotoluene	15.301	165	3364	3.653	ng	# 94
58) Fluorene	15.965	166	10235	3.455	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.565	232	2340	3.028	ng	# 95
60) Diethylphthalate	15.712	149	12506	3.934	ng	95
61) 4-Chlorophenyl-phenyle...	15.947	204	6475	3.900	ng	99
62) 4-Nitroaniline	16.006	138	2258	3.309	ng	# 85
63) Azobenzene	16.247	77	12492	3.987	ng	96
65) 4,6-Dinitro-2-methylph...	16.076	198	1002	2.933	ng	93
66) n-Nitrosodiphenylamine	16.164	169	9468	5.244	ng	96
67) 4-Bromophenyl-phenylether	16.840	248	3840	5.630	ng	91
68) Hexachlorobenzene	16.975	284	3388	5.199	ng	99
69) Atrazine	17.093	200	3224	5.663	ng	96
71) Phenanthrene	17.710	178	17986	6.311	ng	96
72) Anthracene	17.804	178	18809m	6.373	ng	
73) Carbazole	18.074	167	18979	6.952	ng	96
74) Di-n-butylphthalate	18.585	149	29867	8.129	ng	97
75) Fluoranthene	19.701	202	34181	4.443	ng	96
77) Benzidine	19.872	184	13153	5.048	ng	96
78) Pyrene	20.066	202	35464	4.766	ng	98
80) Butylbenzylphthalate	20.912	149	13255	4.889	ng	93
81) Benzo(a)anthracene	21.946	228	36076	4.980	ng	97
82) 3,3'-Dichlorobenzidine	21.846	252	12420	4.838	ng	# 98
83) Chrysene	22.016	228	34217	4.994	ng	97
84) Bis(2-ethylhexyl)phtha...	21.787	149	19618	4.829	ng	98
85) Di-n-octyl phthalate	23.062	149	34745	4.953	ng	100
87) Indeno(1,2,3-cd)pyrene	29.425	276	38089	4.855	ng	98
88) Benzo(b)fluoranthene	24.314	252	33588	4.889	ng	# 96
89) Benzo(k)fluoranthene	24.390	252	35931	5.148	ng	# 95
90) Benzo(a)pyrene	25.265	252	32694	4.896	ng	# 95
91) Dibenzo(a,h)anthracene	29.478	278	32084	4.893	ng	98
92) Benzo(g,h,i)perylene	30.689	276	32101	5.012	ng	# 95

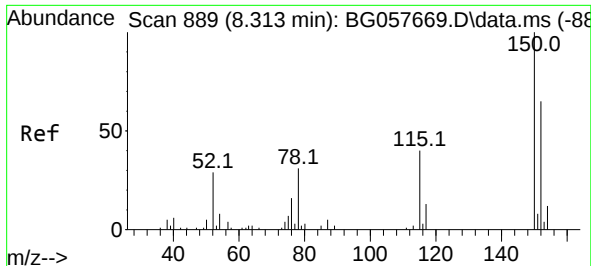
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Manual Integrations

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Supervised By :mohammad ahmed 06/13/2023

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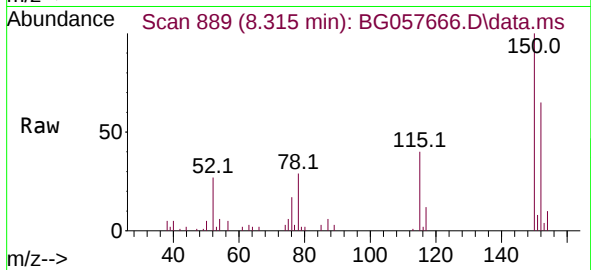
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.315 min Scan# 889
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

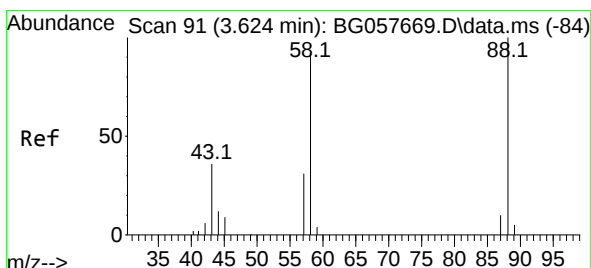
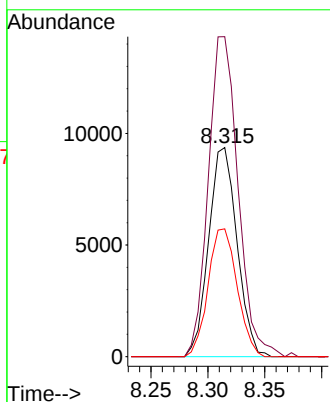
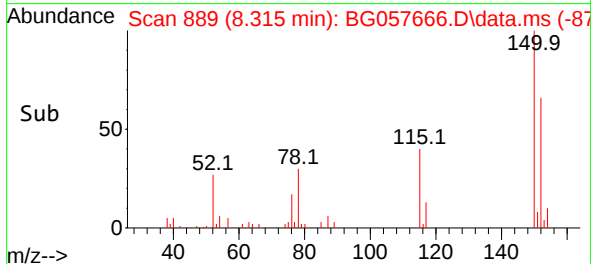


Tgt Ion:152 Resp: 16264
Ion Ratio Lower Upper
152 100
150 153.0 122.6 184.0
115 61.1 48.6 72.8

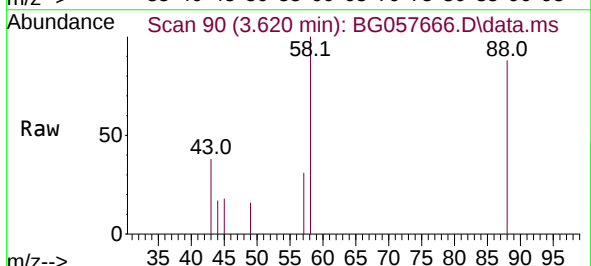
Manual Integrations

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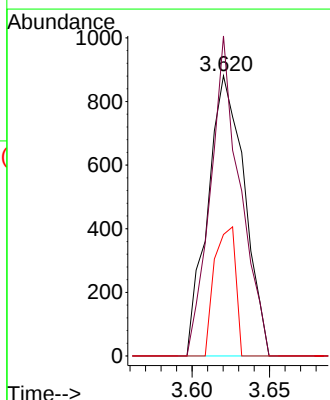
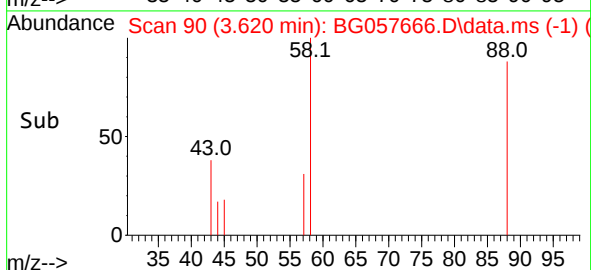
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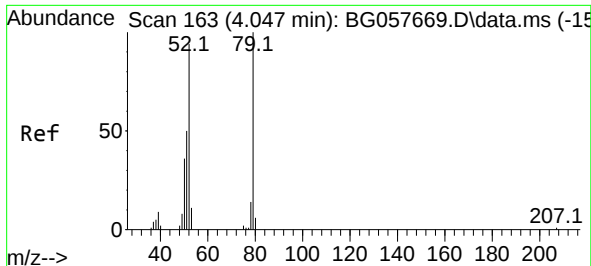


#2
1,4-Dioxane
Concen: 2.926 ng
RT: 3.620 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



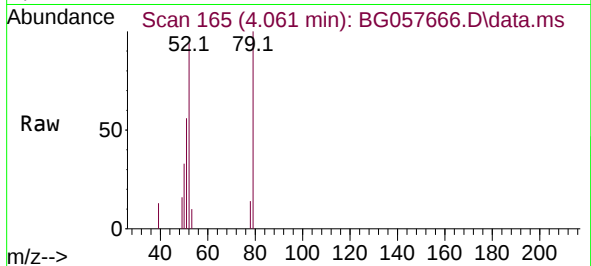
Tgt Ion: 88 Resp: 1449
Ion Ratio Lower Upper
88 100
58 92.4 71.9 107.9
43 26.6 27.6 41.4#





#3
Pyridine
Concen: 3.719 ng m
RT: 4.061 min Scan# 163
Delta R.T. 0.014 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

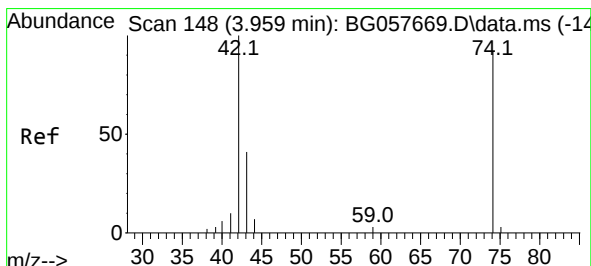
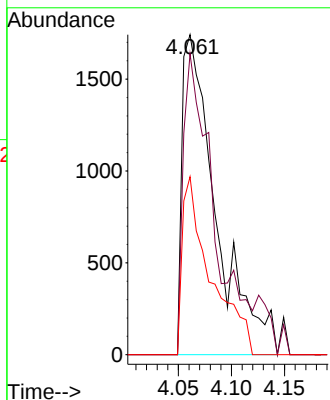
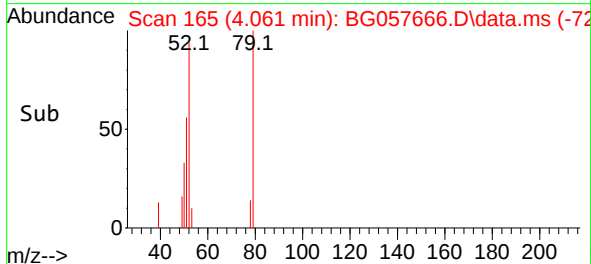
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



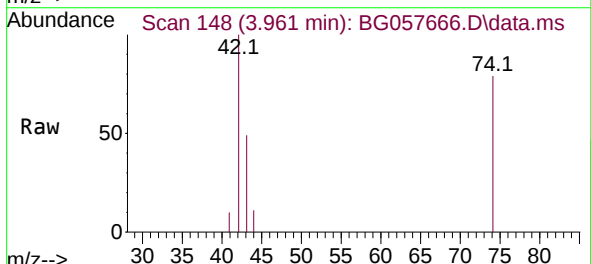
Tgt Ion: 79 Resp: 3880
Ion Ratio Lower Upper
79 100
52 94.0 75.0 112.6
51 55.6 40.4 60.6

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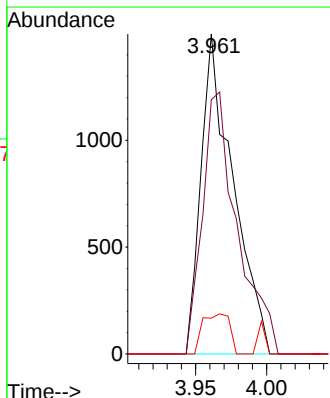
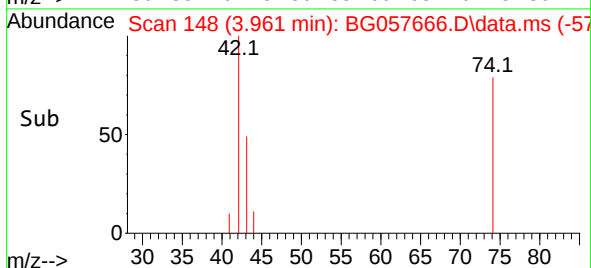
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

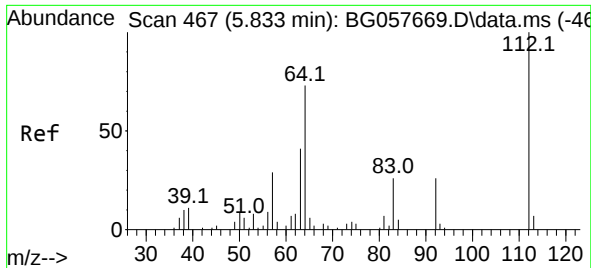


#4
n-Nitrosodimethylamine
Concen: 3.015 ng
RT: 3.961 min Scan# 148
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion: 42 Resp: 2348
Ion Ratio Lower Upper
42 100
74 79.4 73.4 110.2
44 11.2 6.0 9.0#





#5
2-Fluorophenol
Concen: 10.106 ng
RT: 5.835 min Scan# 467
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

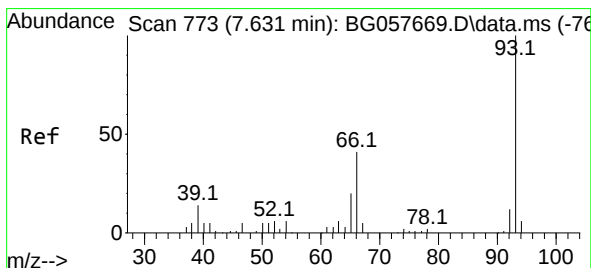
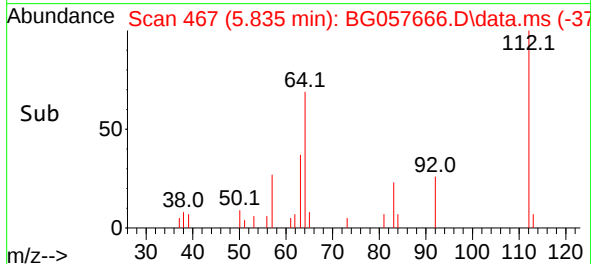
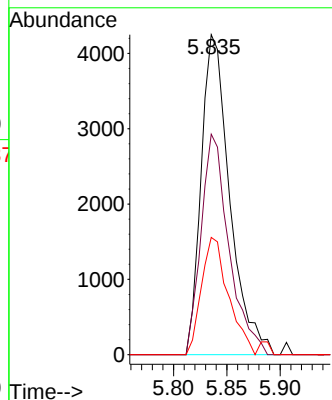
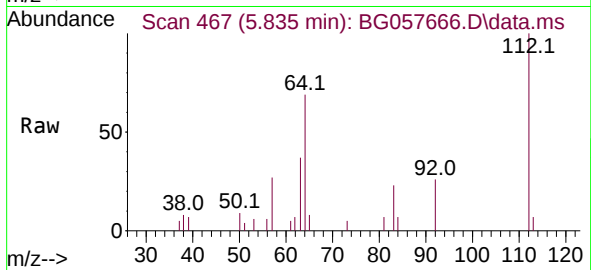
SSTDICC005

Tgt Ion:112 Resp: 7905
Ion Ratio Lower Upper
112 100
64 68.9 58.6 88.0
63 36.7 32.5 48.7

Manual Integrations

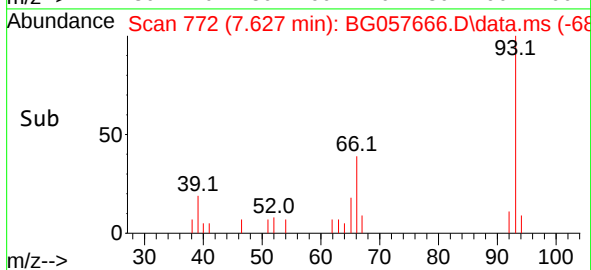
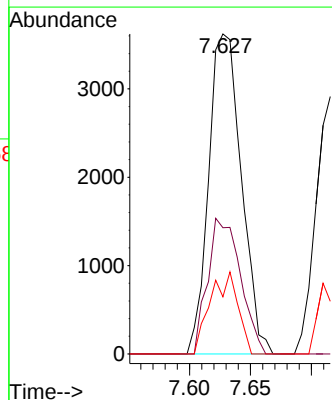
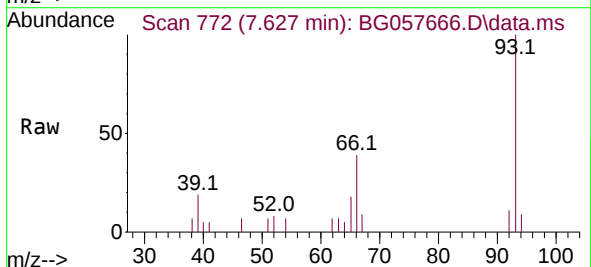
APPROVED

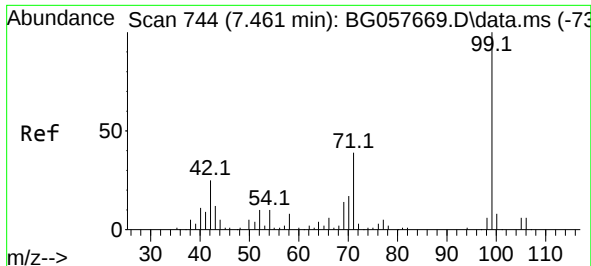
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 4.043 ng
RT: 7.627 min Scan# 772
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion: 93 Resp: 6759
Ion Ratio Lower Upper
93 100
66 39.5 32.7 49.1
65 17.8 15.8 23.8





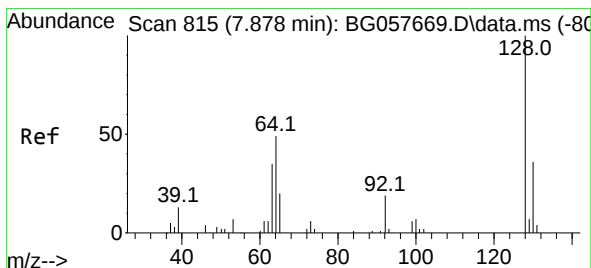
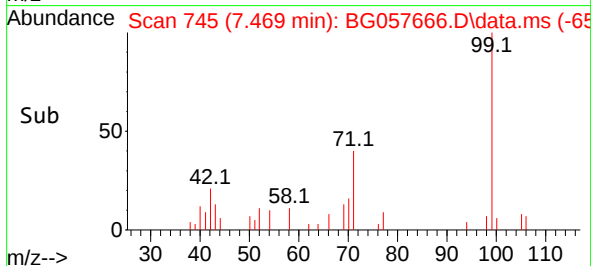
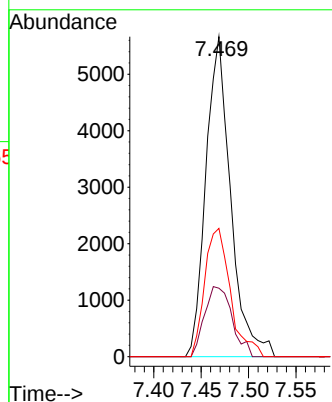
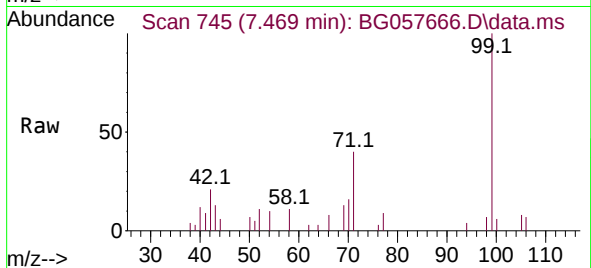
#7
Phenol-d6
Concen: 7.980 ng
RT: 7.469 min Scan# 744
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 10270
Ion Ratio Lower Upper
99 100
42 21.4 19.7 29.5
71 40.1 31.6 47.4

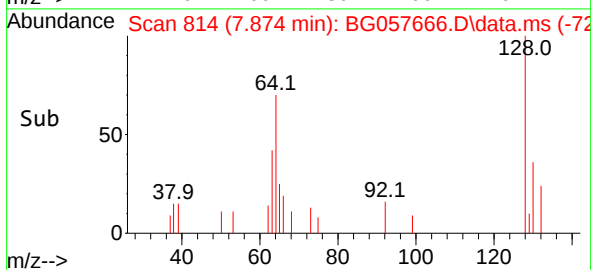
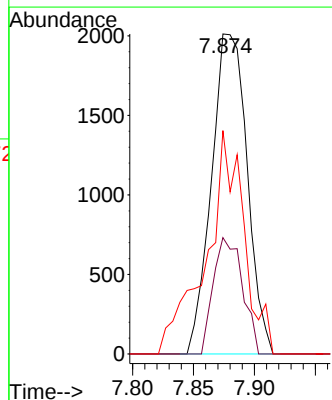
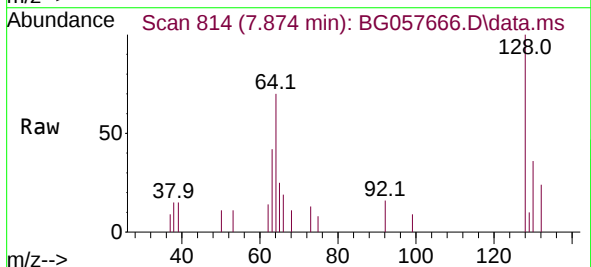
Manual Integrations
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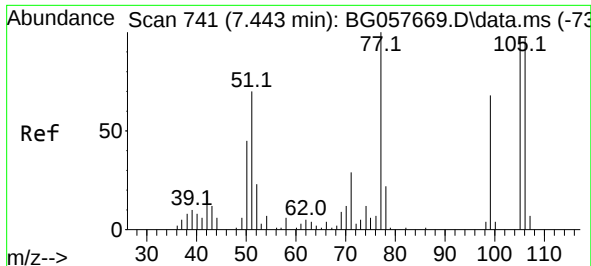
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 4.191 ng
RT: 7.874 min Scan# 814
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:128 Resp: 4102
Ion Ratio Lower Upper
128 100
130 36.4 15.7 55.7
64 69.8 36.9 76.9





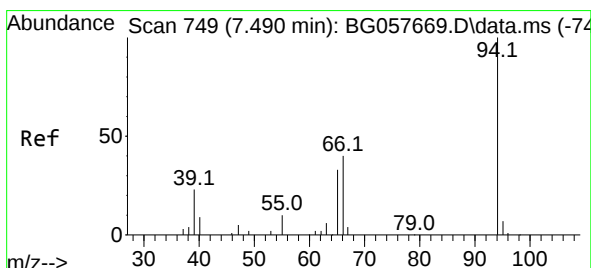
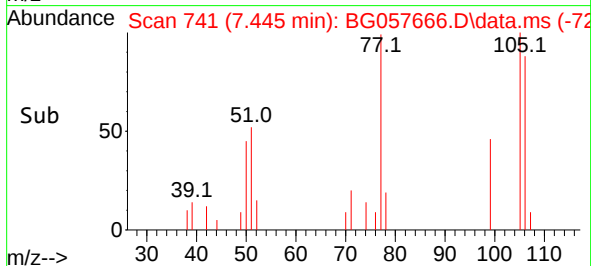
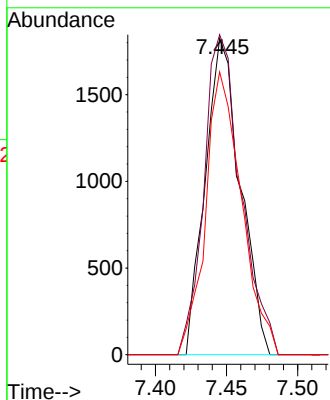
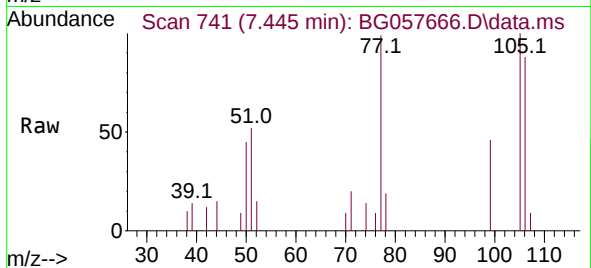
#9
Benzaldehyde
Concen: 4.193 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion: 77 Resp: 313
Ion Ratio Lower Upper
77 100
105 101.2 78.4 118.4
106 89.4 77.1 117.1

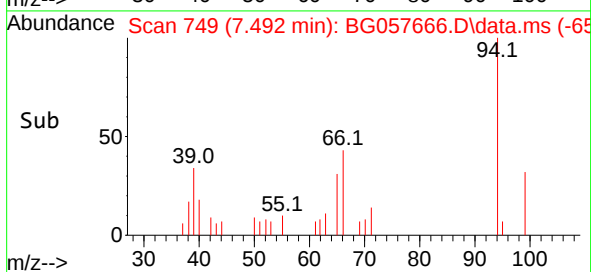
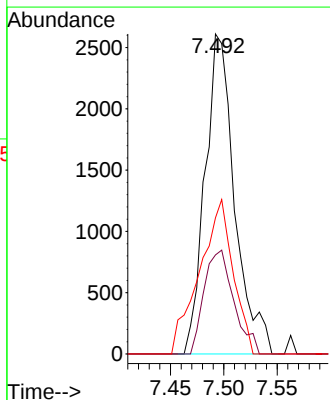
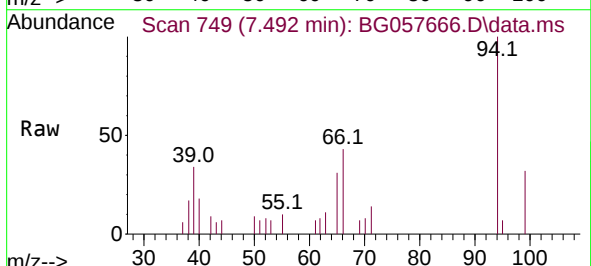
Manual Integrations
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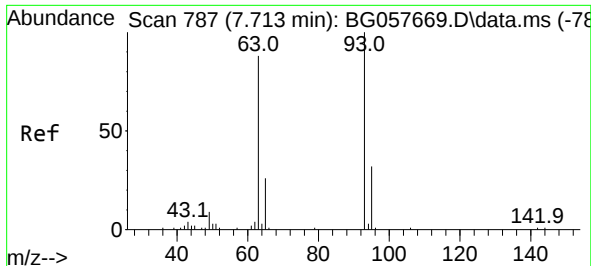
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 4.082 ng
RT: 7.492 min Scan# 749
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion: 94 Resp: 5049
Ion Ratio Lower Upper
94 100
65 31.0 13.4 53.4
66 42.6 24.8 64.8





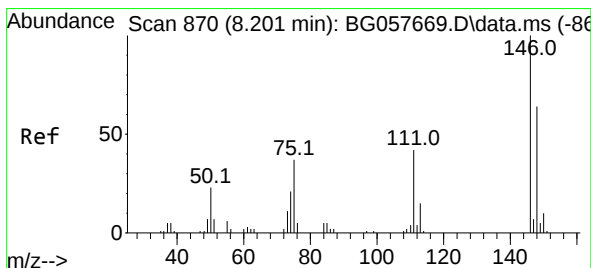
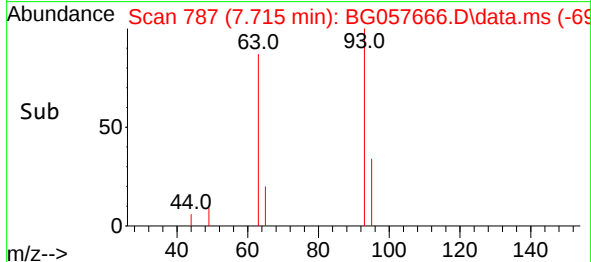
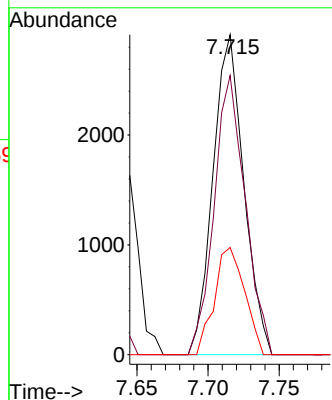
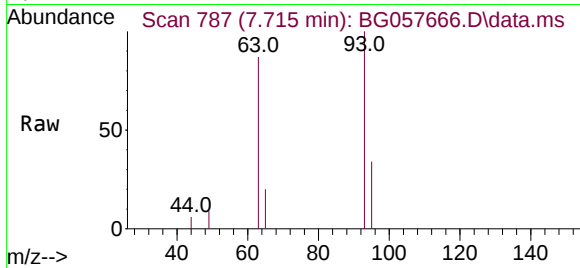
#11
bis(2-Chloroethyl)ether
Concen: 4.536 ng
RT: 7.715 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 439
Ion Ratio Lower Upper
93 100
63 87.3 67.0 107.0
95 33.5 12.0 52.0

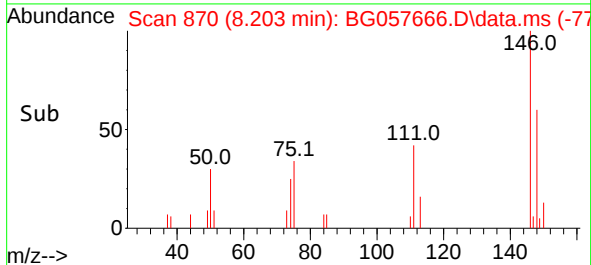
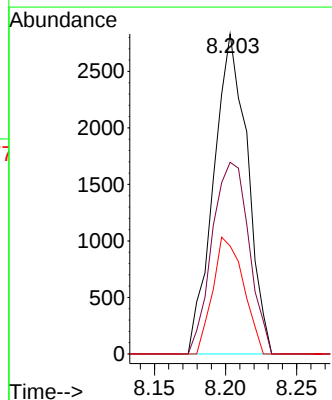
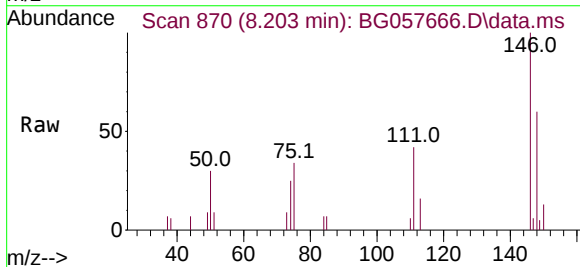
Manual Integrations
APPROVED

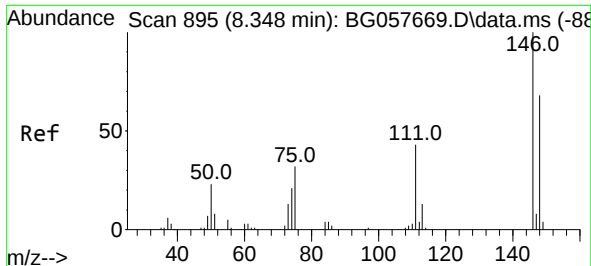
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 4.496 ng
RT: 8.203 min Scan# 870
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

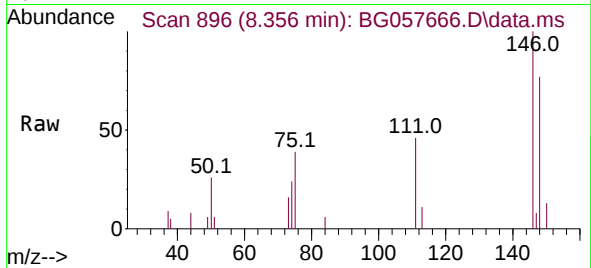
Tgt Ion:146 Resp: 4673
Ion Ratio Lower Upper
146 100
148 59.9 50.9 76.3
75 33.8 29.6 44.4





#13
1,4-Dichlorobenzene
Concen: 5.266 ng
RT: 8.356 min Scan# 895
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

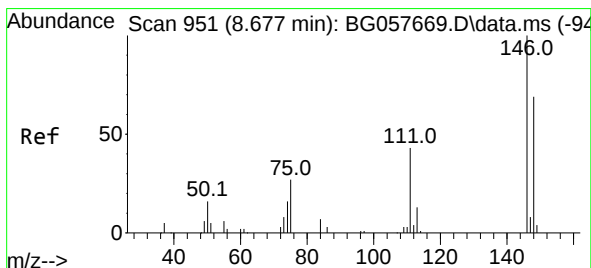
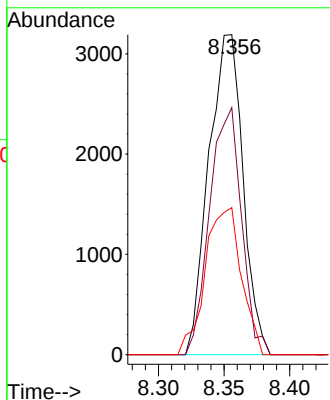
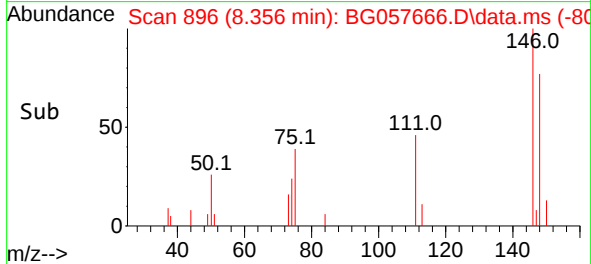
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



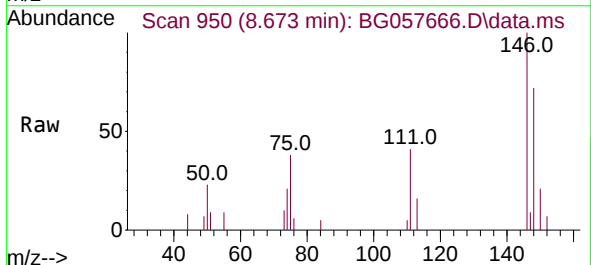
Tgt Ion:146 Resp: 5780
Ion Ratio Lower Upper
146 100
148 77.2 54.3 81.5
111 45.9 34.8 52.2

Manual Integrations
APPROVED

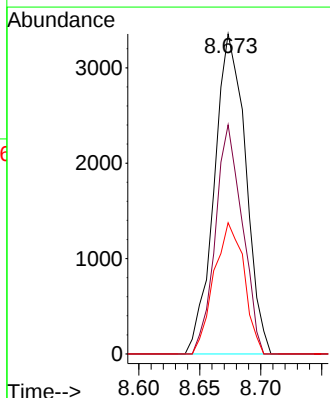
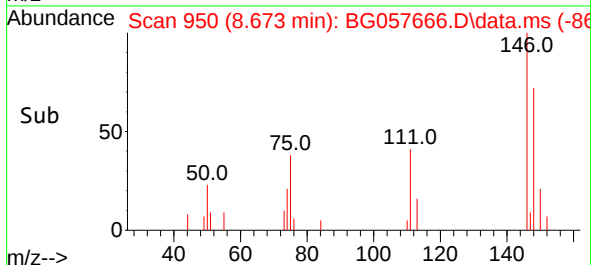
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

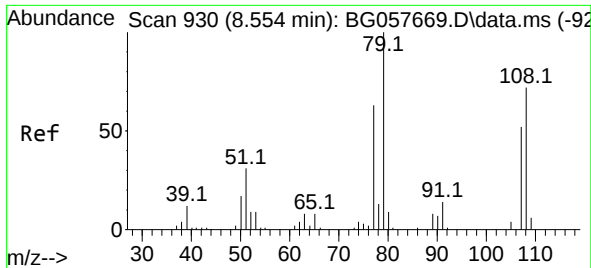


#14
1,2-Dichlorobenzene
Concen: 5.707 ng
RT: 8.673 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:146 Resp: 6025
Ion Ratio Lower Upper
146 100
148 71.6 56.0 84.0
111 41.0 35.6 53.4





#15
Benzyl Alcohol
Concen: 4.550 ng
RT: 8.567 min Scan# 911
Delta R.T. 0.014 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

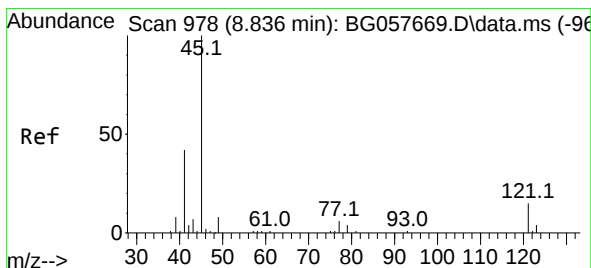
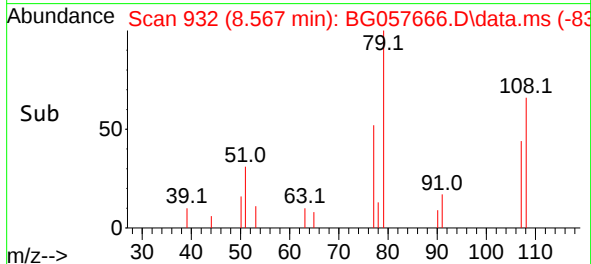
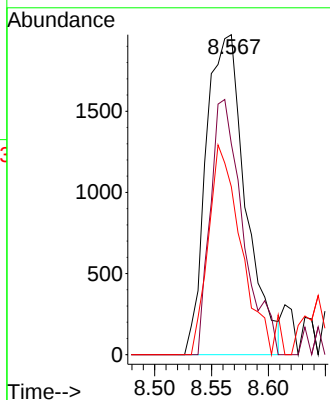
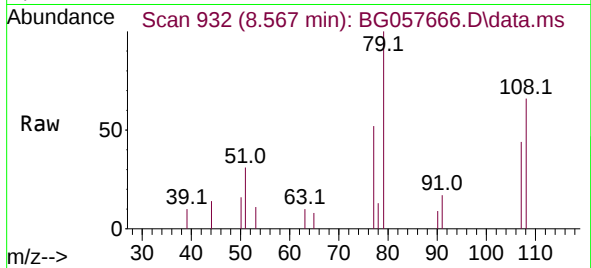
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 476
Ion Ratio Lower Upper
79 100
108 65.9 57.8 86.6
77 52.5 50.5 75.7

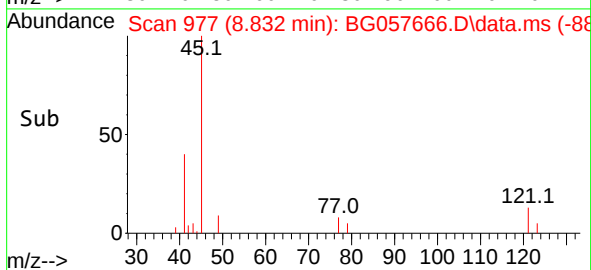
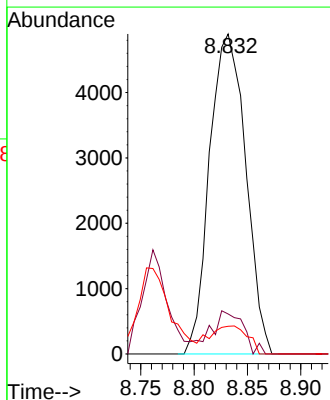
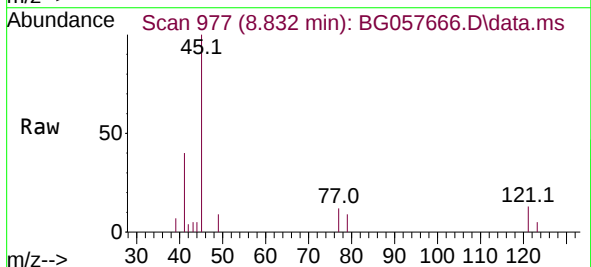
Manual Integrations
APPROVED

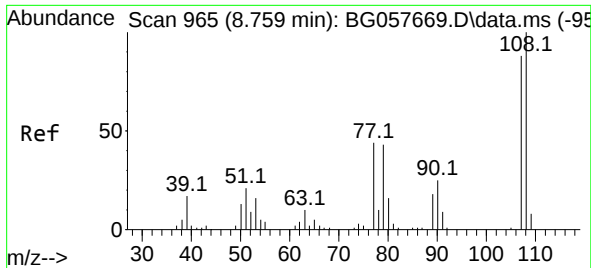
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.726 ng
RT: 8.832 min Scan# 977
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion: 45 Resp: 11532
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.2
79 8.6 0.0 28.6





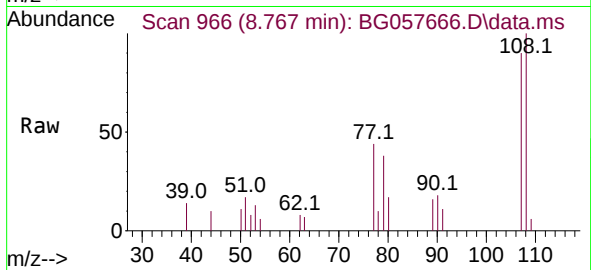
#17
2-Methylphenol
Concen: 5.735 ng
RT: 8.767 min Scan# 90
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

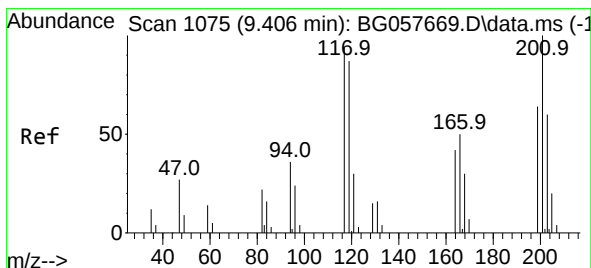
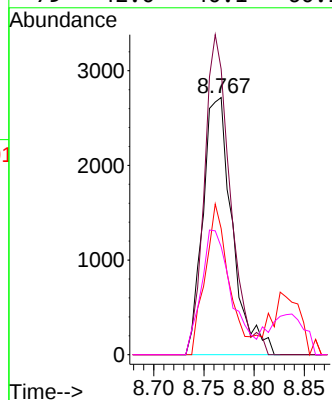


Tgt Ion:107 Resp: 552
Ion Ratio Lower Upper
107 100
108 111.1 91.3 136.9
77 49.1 40.2 60.4
79 42.0 40.1 60.1

Manual Integrations

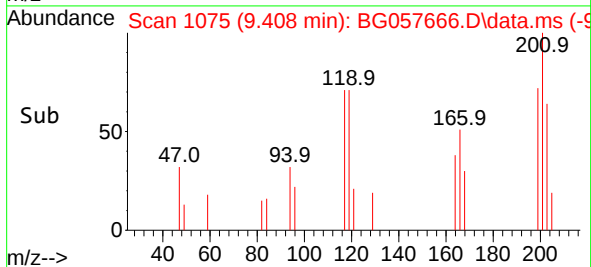
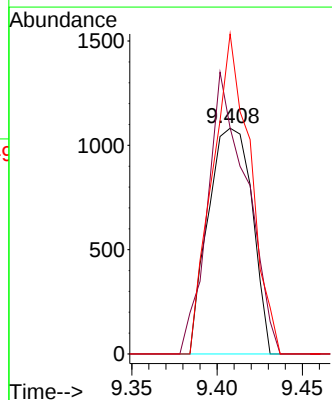
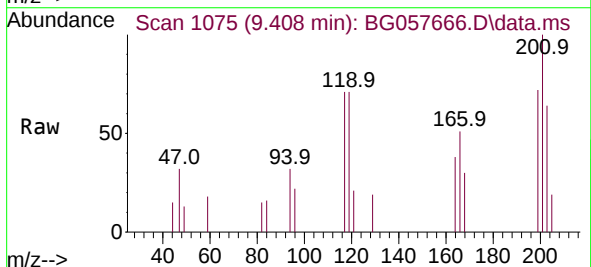
APPROVED

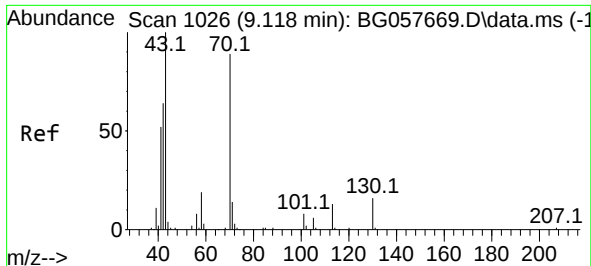
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 4.648 ng
RT: 9.408 min Scan# 1075
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:117 Resp: 1932
Ion Ratio Lower Upper
117 100
119 100.2 74.0 111.0
201 141.8 85.4 128.0#





#19

n-Nitroso-di-n-propylamine

Concen: 5.294 ng

RT: 9.114 min Scan# 1026

Delta R.T. -0.004 min

Lab File: BG057666.D

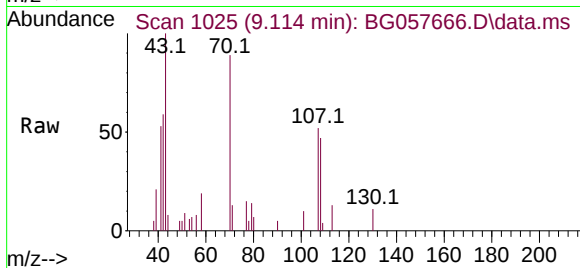
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



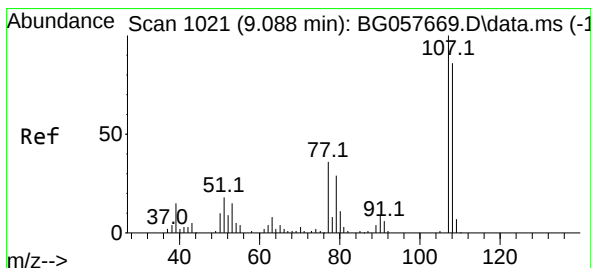
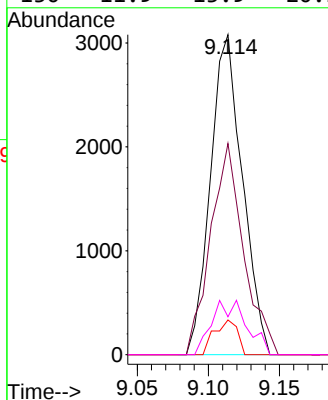
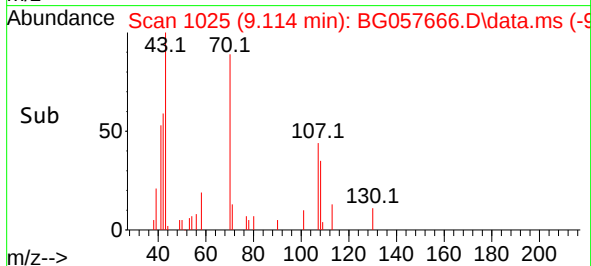
Tgt Ion:	70	Resp:	4819
Ion Ratio	100	Lower	Upper
70	100		
42	66.0	57.4	86.0
101	10.8	7.5	11.3
130	11.9	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#20

3+4-Methylphenols

Concen: 5.052 ng

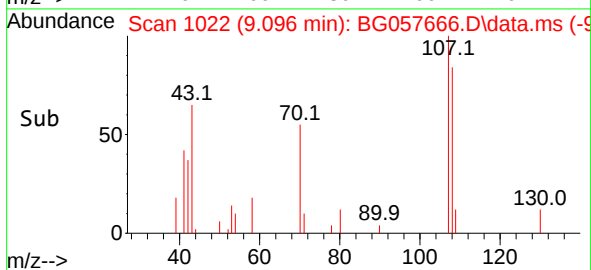
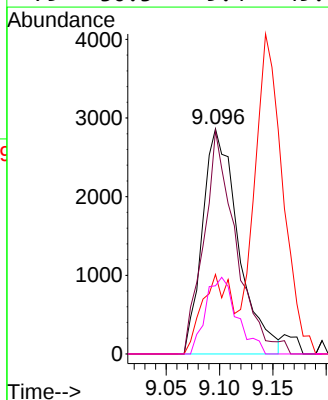
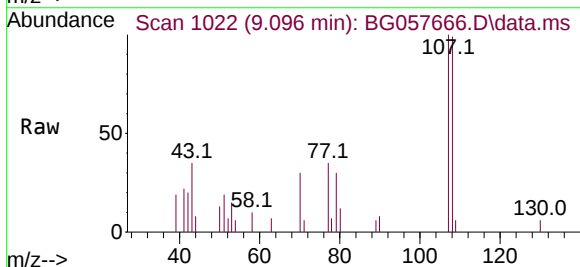
RT: 9.096 min Scan# 1022

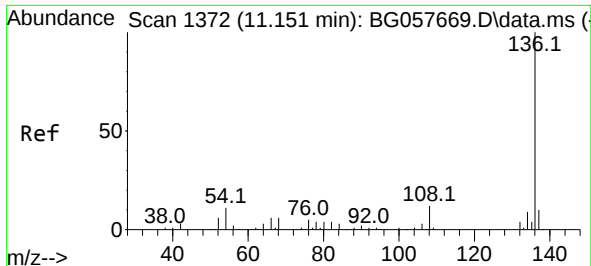
Delta R.T. 0.008 min

Lab File: BG057666.D

Acq: 8 Jun 2023 11:08

Tgt Ion:	107	Resp:	6676
Ion Ratio	100	Lower	Upper
107	100		
108	99.2	65.6	105.6
77	35.3	15.7	55.7
79	30.3	9.4	49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.147 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

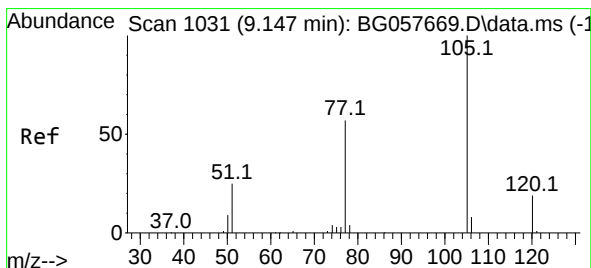
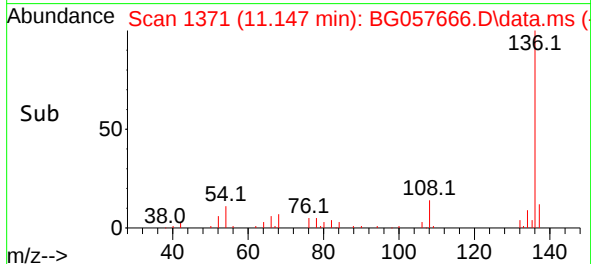
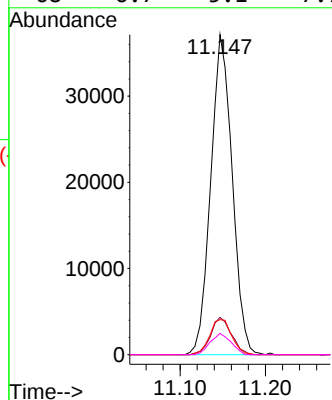
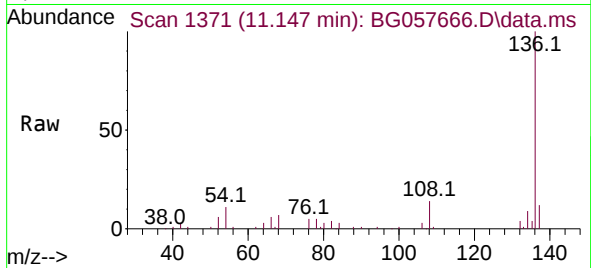
SSTDICC005

Tgt Ion:136 Resp: 6494
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 10.9 9.0 13.4
68 6.7 5.1 7.7

Manual Integrations

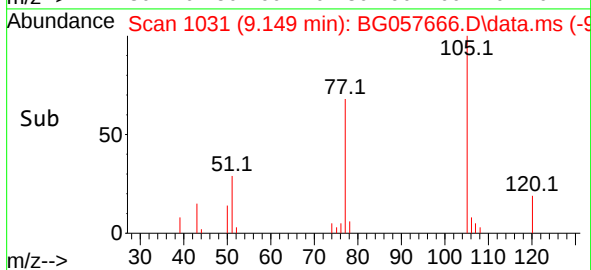
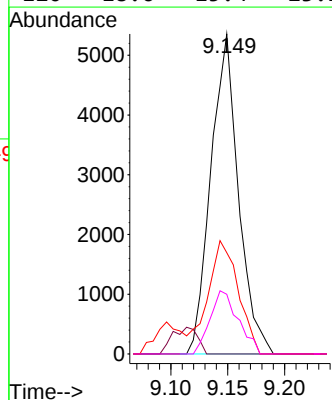
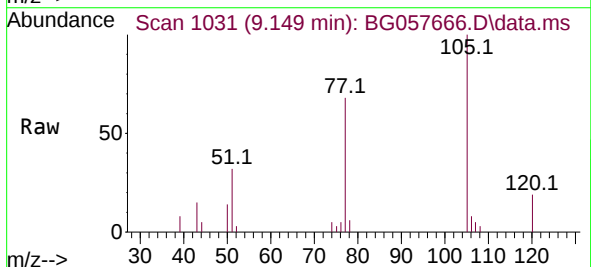
APPROVED

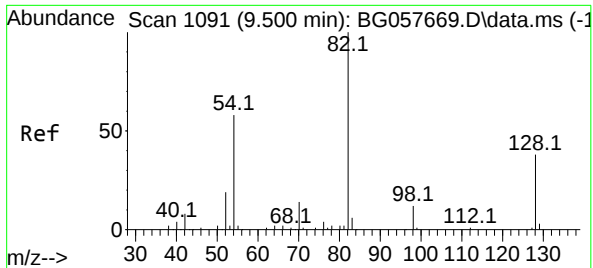
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 4.990 ng
RT: 9.149 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:105 Resp: 9047
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 31.6 26.7 40.1
120 18.6 15.4 23.2





#23
Nitrobenzene-d5
Concen: 9.643 ng
RT: 9.496 min Scan# 1090
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

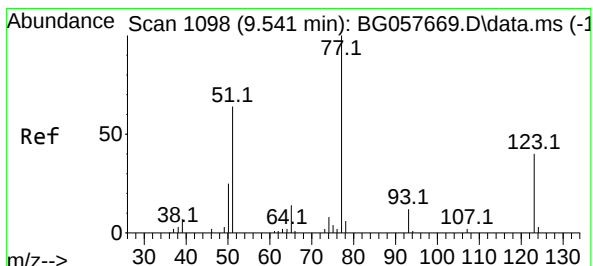
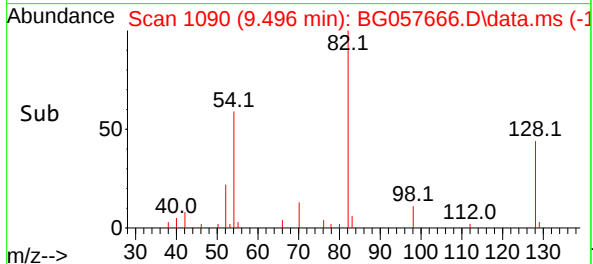
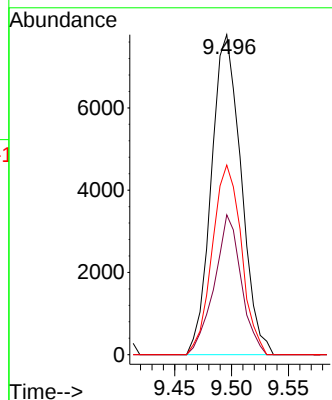
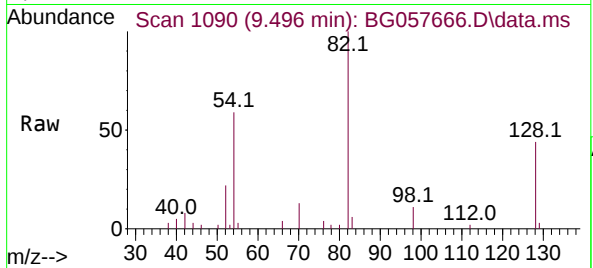
SSTDICC005

Tgt Ion: 82 Resp: 1412
Ion Ratio Lower Upper
82 100
128 43.7 30.6 45.8
54 59.2 46.6 69.8

Manual Integrations

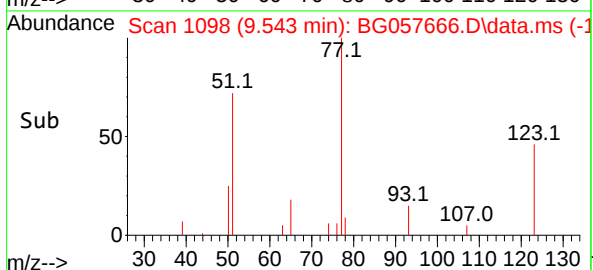
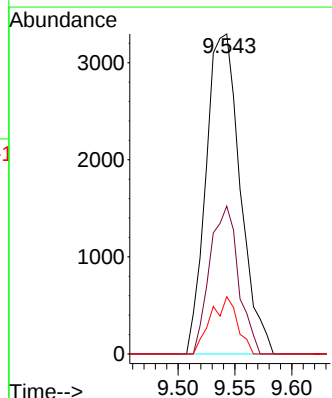
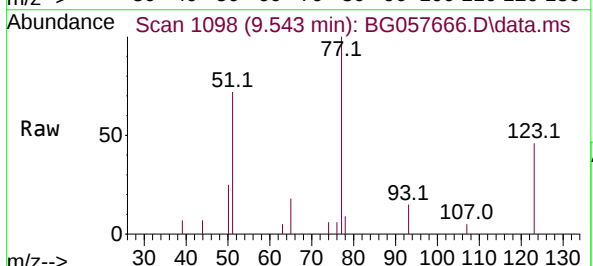
APPROVED

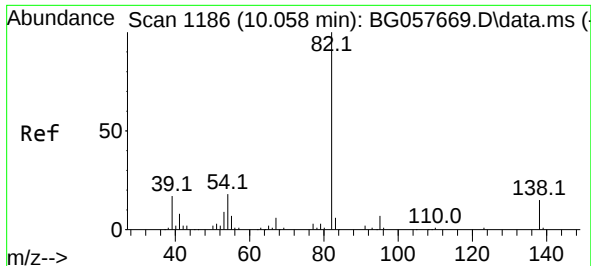
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 4.807 ng
RT: 9.543 min Scan# 1098
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion: 77 Resp: 6877
Ion Ratio Lower Upper
77 100
123 46.2 32.1 48.1
65 17.9 11.4 17.2#





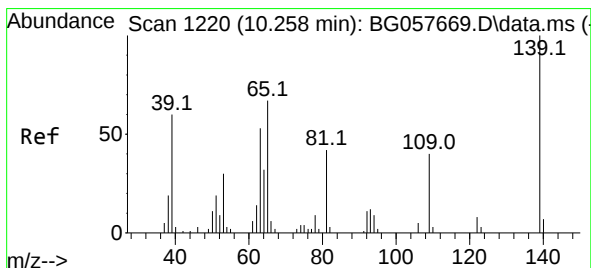
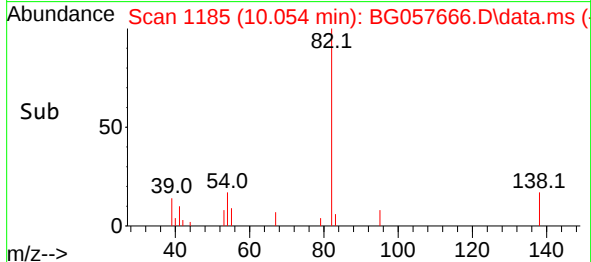
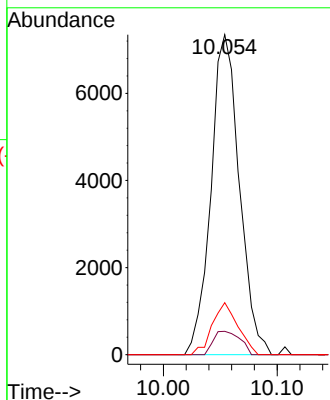
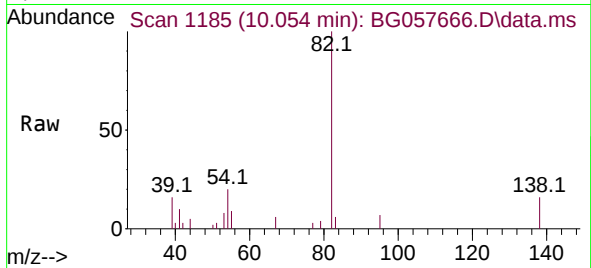
#25
Isophorone
Concen: 4.978 ng
RT: 10.054 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 1275
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.2 11.7 17.5

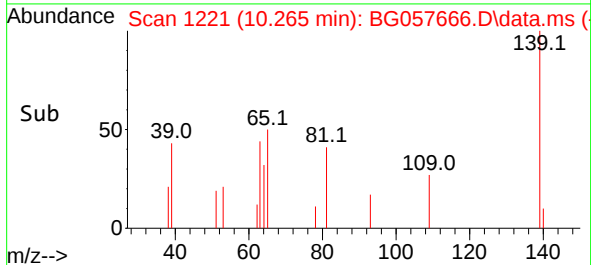
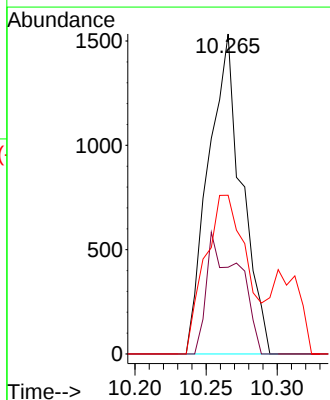
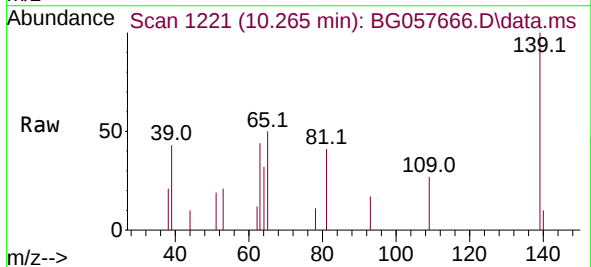
Manual Integrations
APPROVED

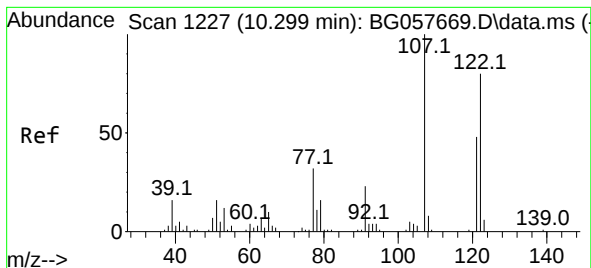
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 4.293 ng
RT: 10.265 min Scan# 1221
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:139 Resp: 2501
Ion Ratio Lower Upper
139 100
109 27.1 32.1 48.1#
65 49.6 53.4 80.2#





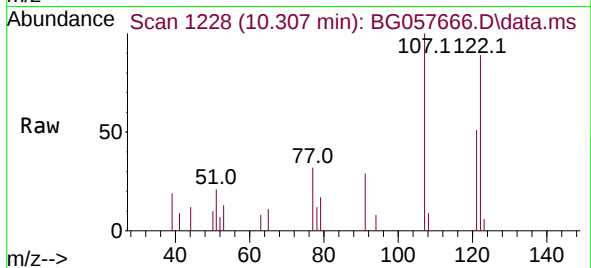
#27
2,4-Dimethylphenol
Concen: 4.528 ng
RT: 10.307 min Scan# 1227
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

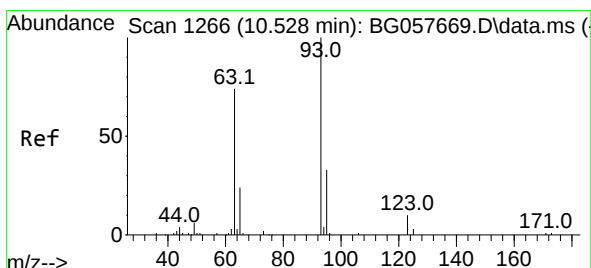
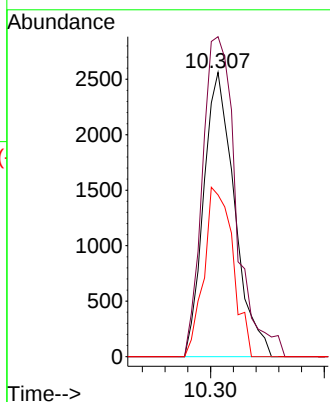
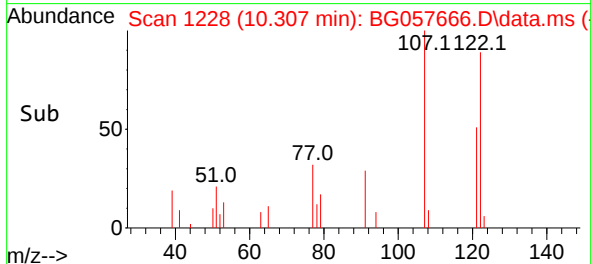


Tgt Ion:122 Resp: 482
Ion Ratio Lower Upper
122 100
107 112.6 99.4 149.2
121 56.9 48.2 72.2

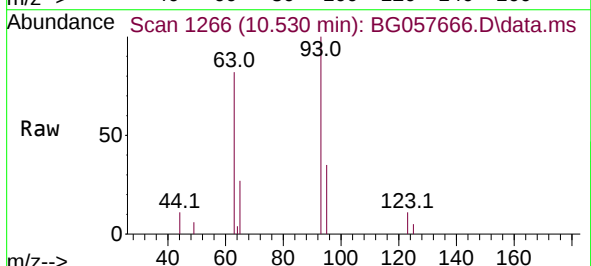
Manual Integrations

APPROVED

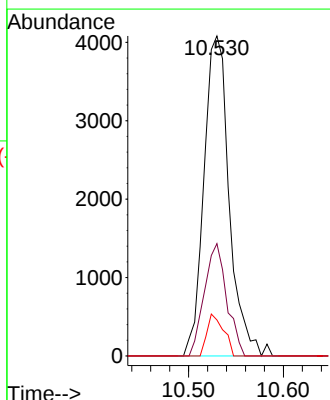
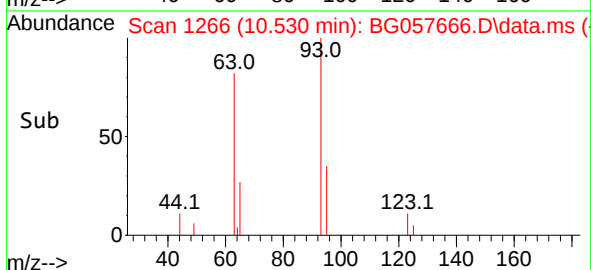
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

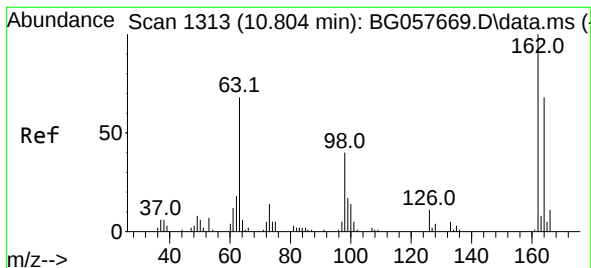


#28
bis(2-Chloroethoxy)methane
Concen: 5.604 ng
RT: 10.530 min Scan# 1266
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion: 93 Resp: 7554
Ion Ratio Lower Upper
93 100
95 35.1 26.4 39.6
123 11.3 7.7 11.5





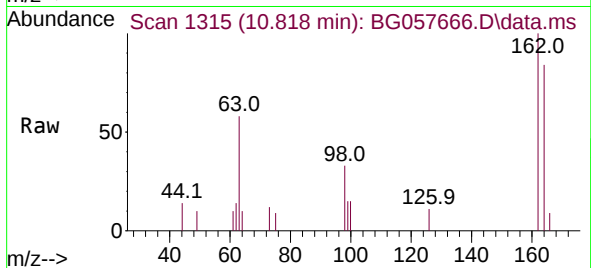
#29
2,4-Dichlorophenol
Concen: 4.763 ng
RT: 10.818 min Scan# 11
Delta R.T. 0.014 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

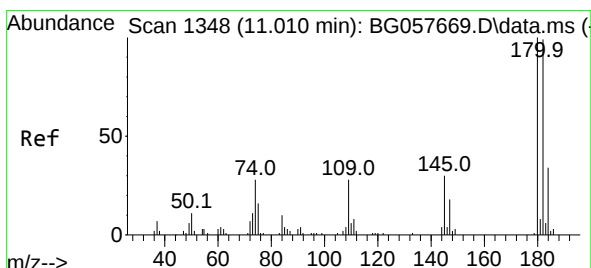
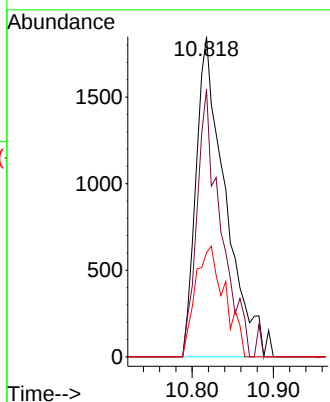
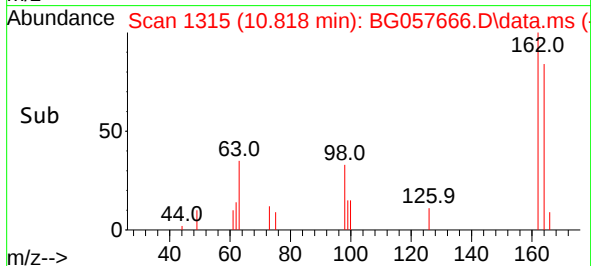


Tgt Ion:162 Resp: 4629
Ion Ratio Lower Upper
162 100
164 83.6 47.8 87.8
98 32.5 19.9 59.9

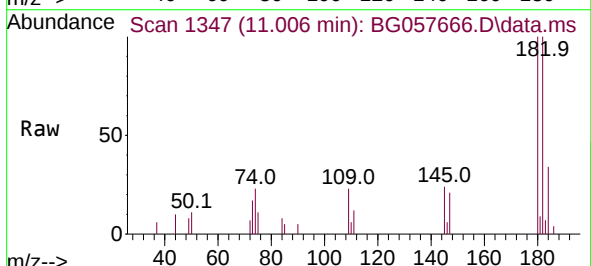
Manual Integrations

APPROVED

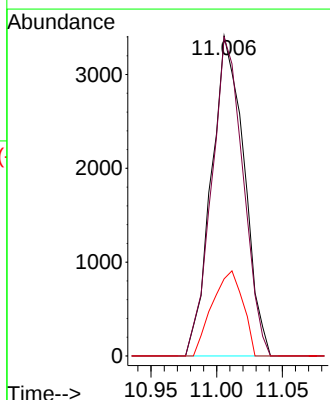
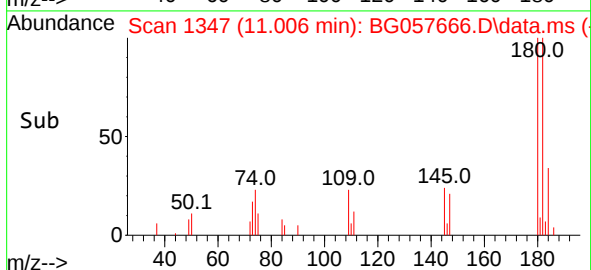
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

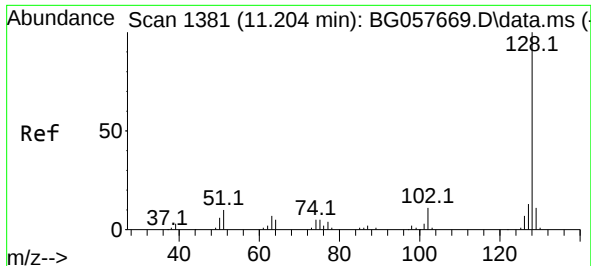


#30
1,2,4-Trichlorobenzene
Concen: 5.051 ng
RT: 11.006 min Scan# 1347
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



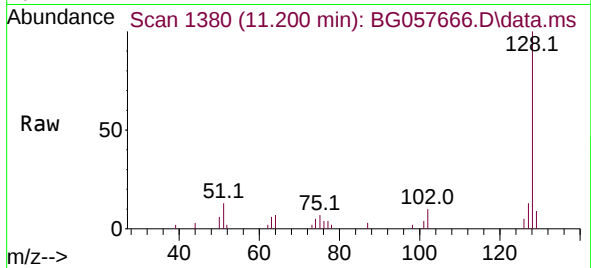
Tgt Ion:180 Resp: 5917
Ion Ratio Lower Upper
180 100
182 99.5 79.6 119.4
145 24.1 24.3 36.5#





#31
Naphthalene
Concen: 5.068 ng
RT: 11.200 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

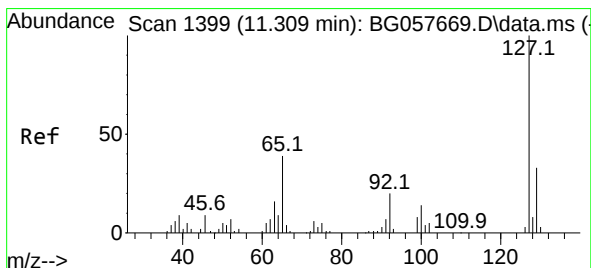
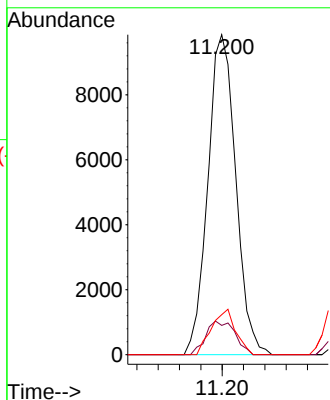
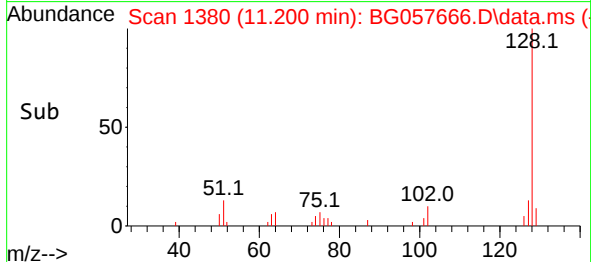
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



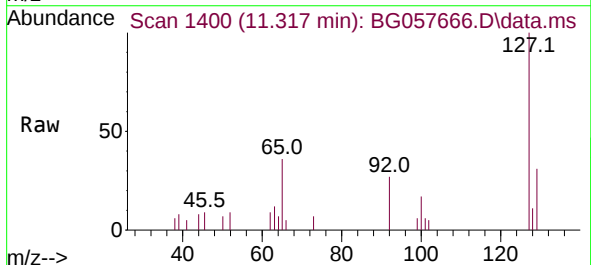
Tgt Ion:128 Resp: 17894
Ion Ratio Lower Upper
128 100
129 9.1 8.7 13.1
127 12.5 10.5 15.7

Manual Integrations
APPROVED

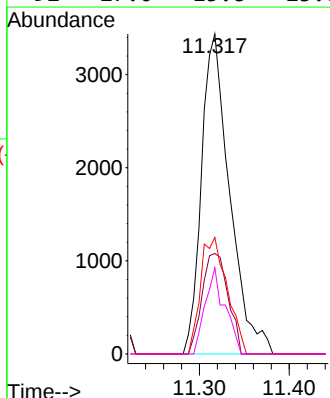
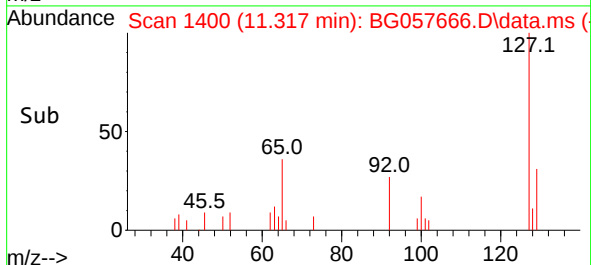
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

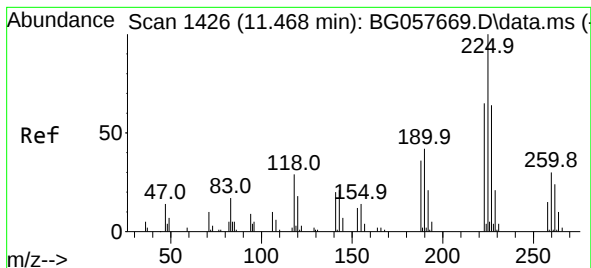


#33
4-Chloroaniline
Concen: 4.878 ng
RT: 11.317 min Scan# 1400
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:127 Resp: 7496
Ion Ratio Lower Upper
127 100
129 31.4 26.0 39.0
65 36.4 30.9 46.3
92 27.0 15.8 23.6#





#34
Hexachlorobutadiene
Concen: 4.918 ng
RT: 11.464 min Scan# 1425
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

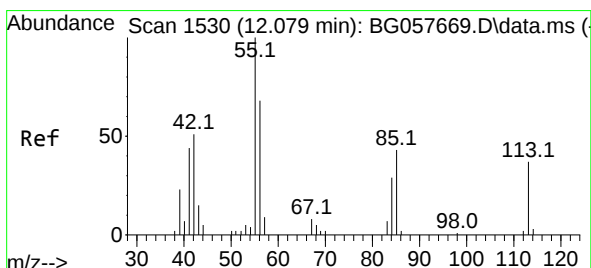
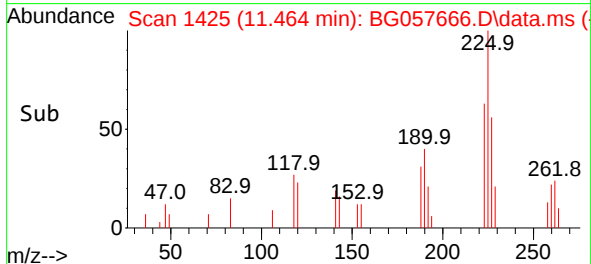
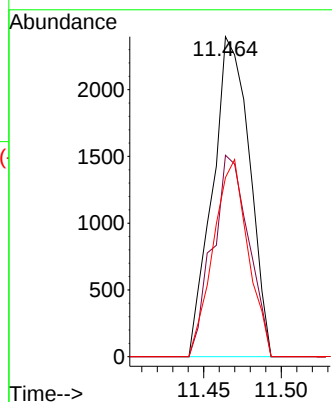
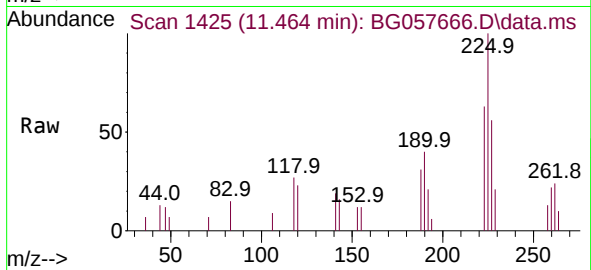
SSTDICC005

Tgt Ion:225 Resp: 3964
Ion Ratio Lower Upper
225 100
223 63.0 52.3 78.5
227 56.0 51.2 76.8

Manual Integrations

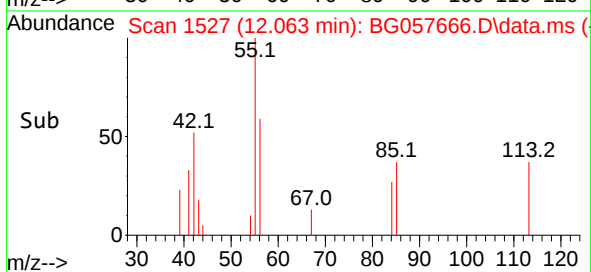
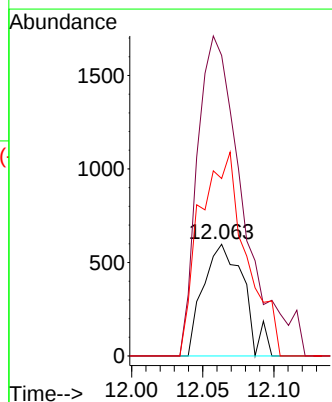
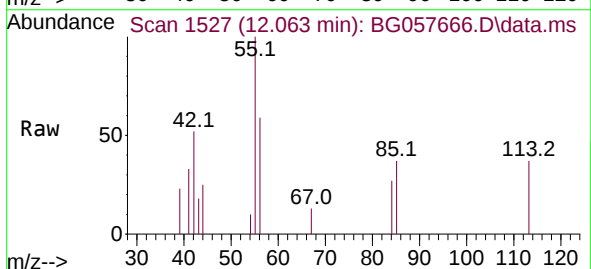
APPROVED

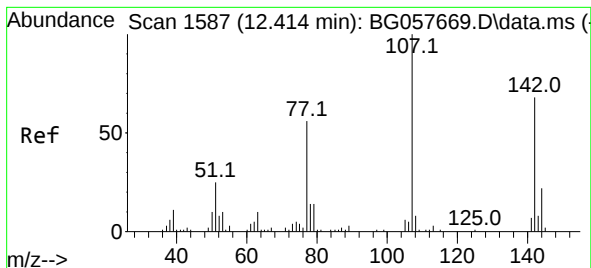
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#35
Caprolactam
Concen: 3.921 ng
RT: 12.063 min Scan# 1527
Delta R.T. -0.016 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:113 Resp: 1181
Ion Ratio Lower Upper
113 100
55 269.2 251.8 291.8
56 159.0 164.9 204.9#





#36
4-Chloro-3-methylphenol
Concen: 4.795 ng
RT: 12.422 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

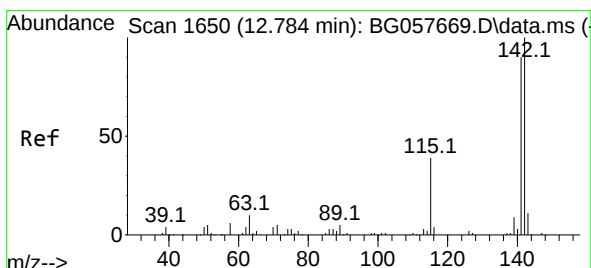
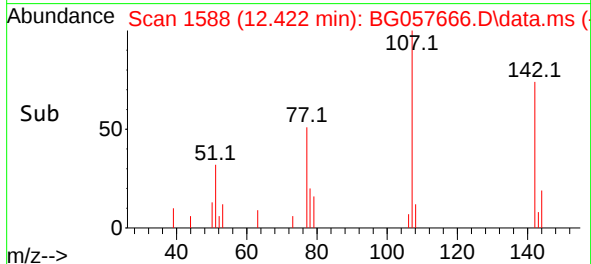
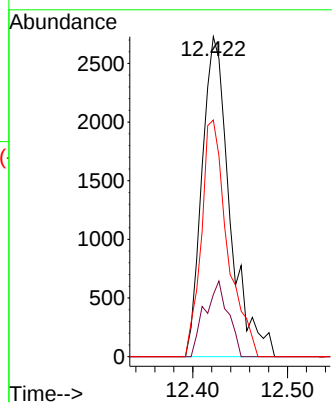
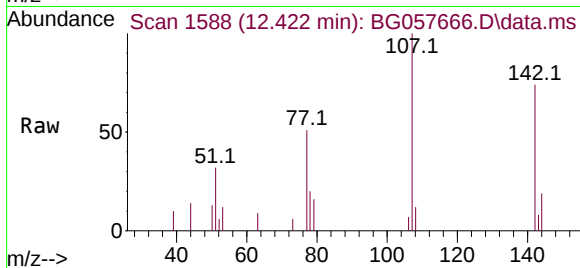
SSTDICC005

Tgt Ion:107 Resp: 557
Ion Ratio Lower Upper
107 100
144 19.4 17.5 26.3
142 73.9 54.2 81.4

Manual Integrations

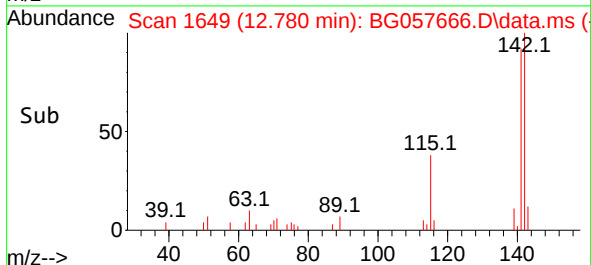
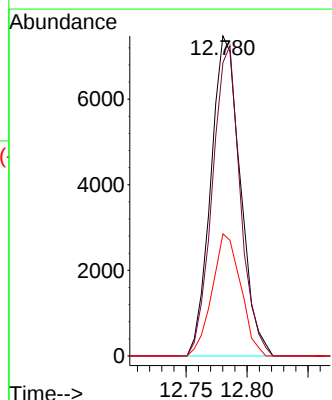
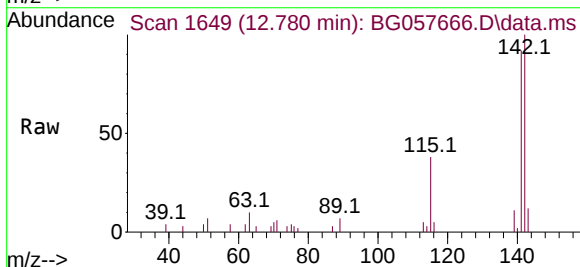
APPROVED

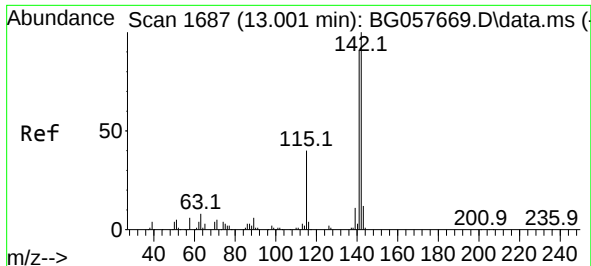
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#37
2-Methylnaphthalene
Concen: 5.204 ng
RT: 12.780 min Scan# 1649
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:142 Resp: 12561
Ion Ratio Lower Upper
142 100
141 91.6 71.7 107.5
115 38.2 31.3 46.9





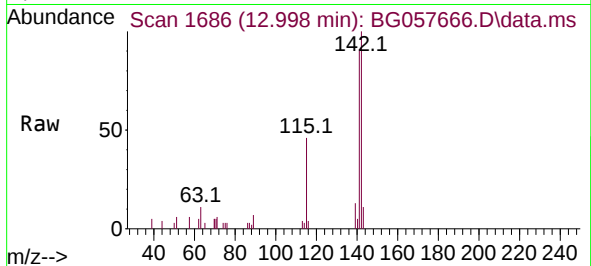
#38
1-Methylnaphthalene
Concen: 5.346 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

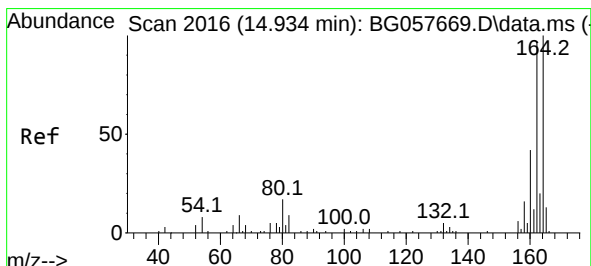
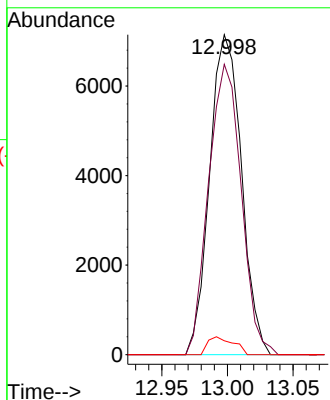
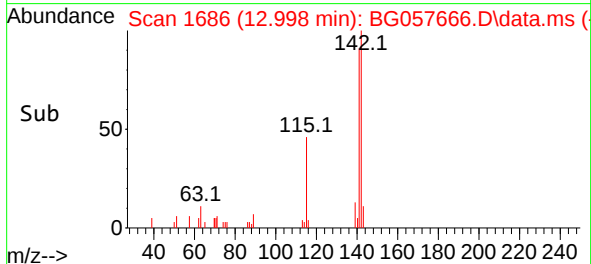


Tgt Ion:142 Resp: 1203
Ion Ratio Lower Upper
142 100
141 90.8 72.5 108.7
116 4.4 3.1 4.7

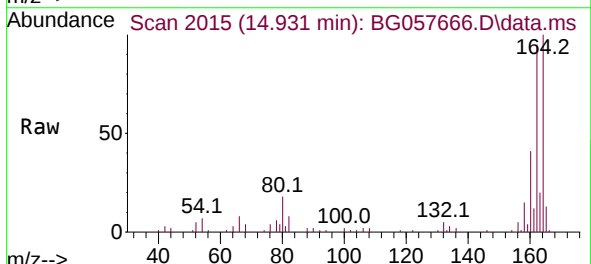
Manual Integrations

APPROVED

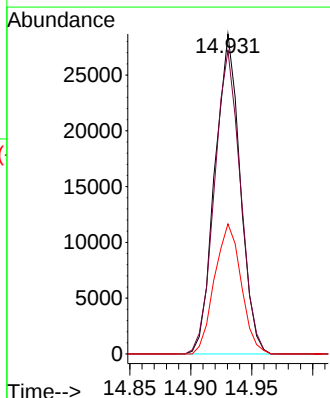
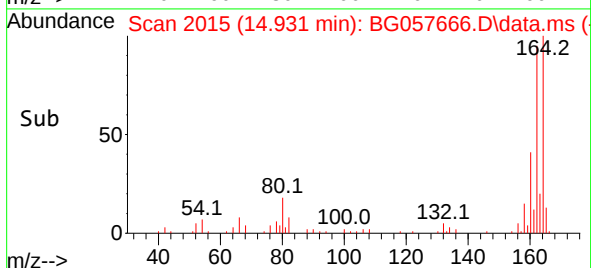
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

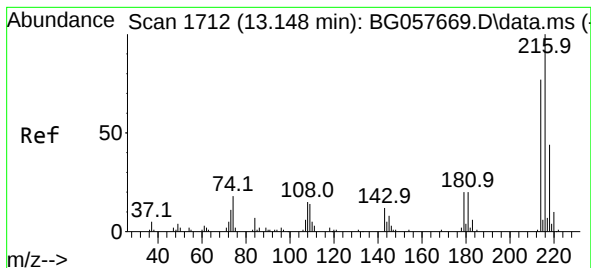


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.931 min Scan# 2015
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:164 Resp: 41411
Ion Ratio Lower Upper
164 100
162 94.9 77.8 116.6
160 40.7 33.7 50.5





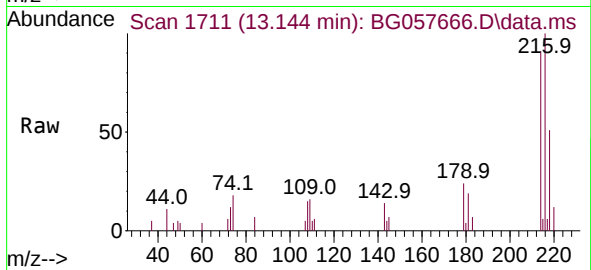
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.015 ng
RT: 13.144 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

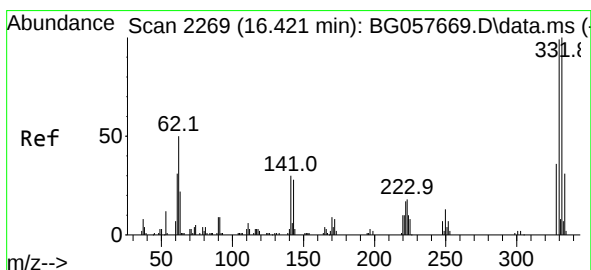
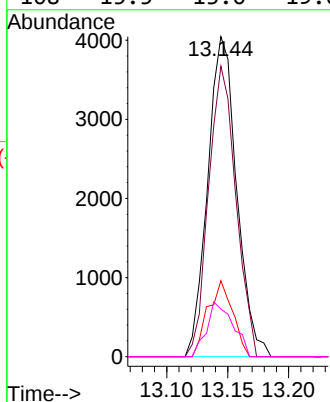
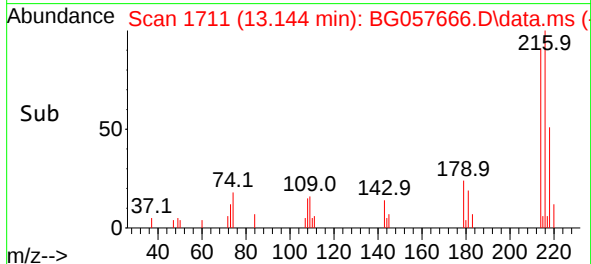


Tgt Ion:216 Resp: 669
Ion Ratio Lower Upper
216 100
214 85.3 63.1 94.7
179 20.3 15.5 23.3
108 15.5 13.0 19.6

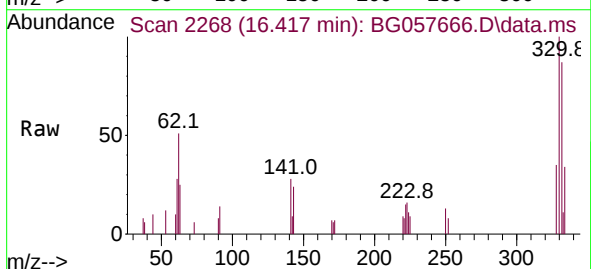
Manual Integrations

APPROVED

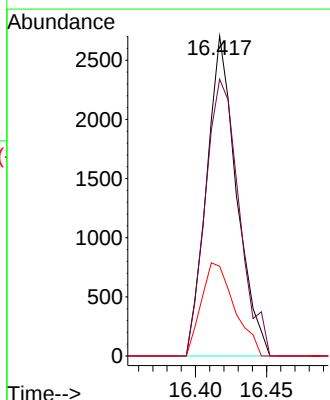
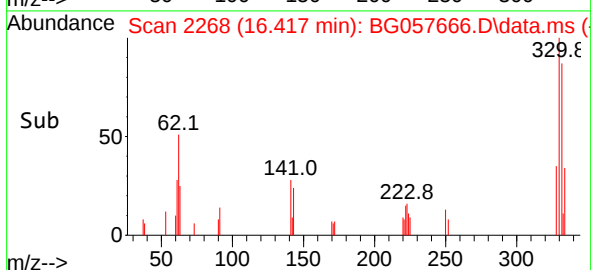
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

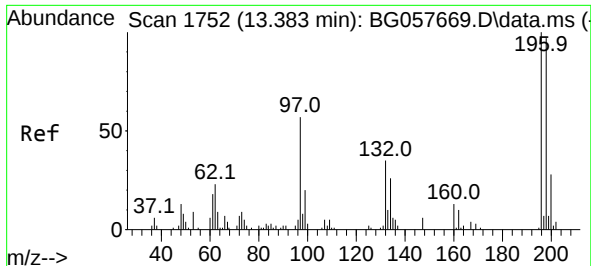


#42
2,4,6-Tribromophenol
Concen: 6.520 ng
RT: 16.417 min Scan# 2268
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:330 Resp: 3965
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 32.4 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 4.222 ng
RT: 13.391 min Scan# 1752
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

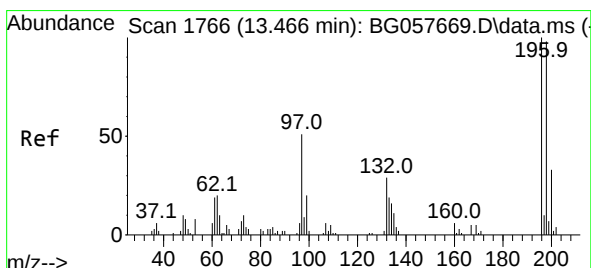
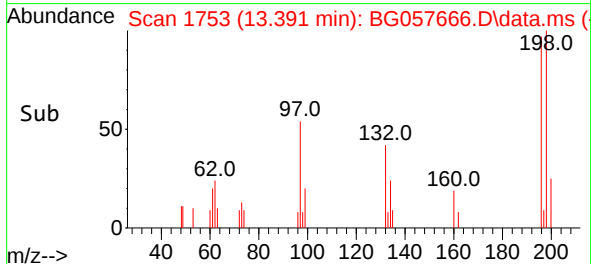
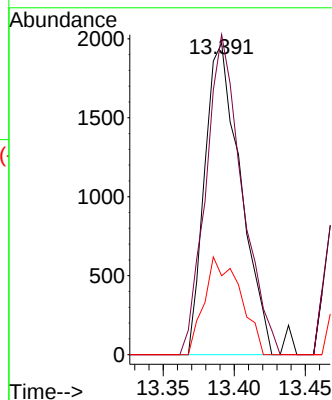
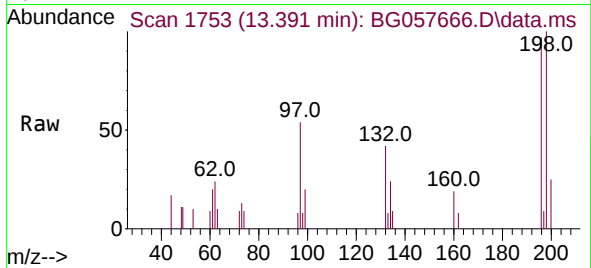
SSTDICC005

Tgt Ion:196 Resp: 3450
Ion Ratio Lower Upper
196 100
198 102.7 77.8 116.6
200 25.3 22.7 34.1

Manual Integrations

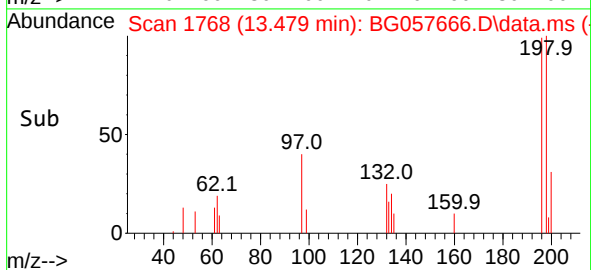
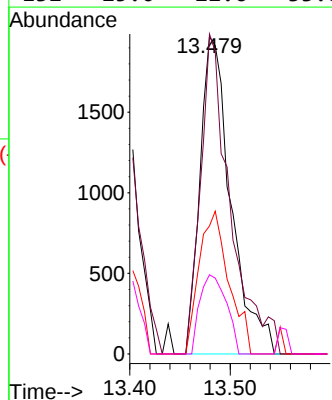
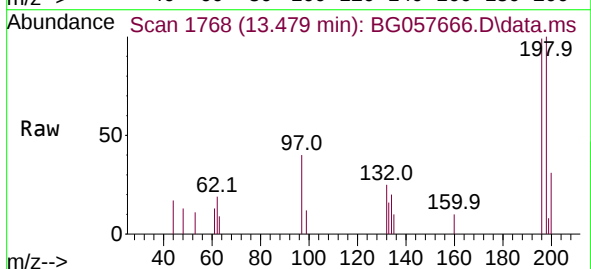
APPROVED

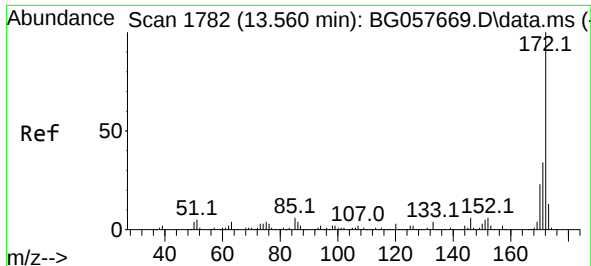
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 4.422 ng
RT: 13.479 min Scan# 1768
Delta R.T. 0.014 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:196 Resp: 4222
Ion Ratio Lower Upper
196 100
198 101.0 78.2 117.2
97 40.4 40.7 61.1#
132 25.0 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 10.841 ng
RT: 13.550 min Scan# 1782
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

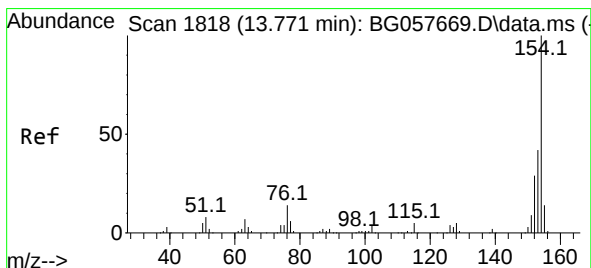
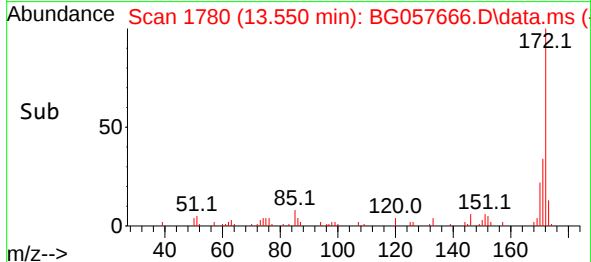
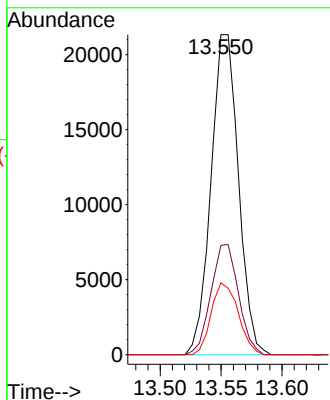
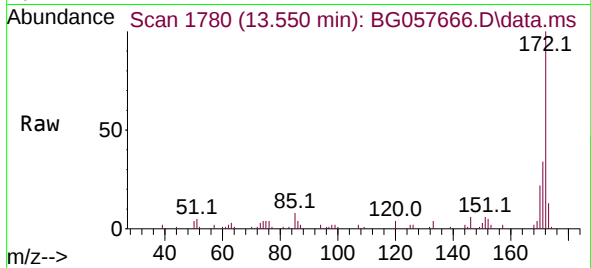
ClientSampleId :

SSTDICC005

Tgt Ion:172 Resp: 3345
Ion Ratio Lower Upper
172 100
171 34.2 27.6 41.4
170 22.5 18.7 28.1

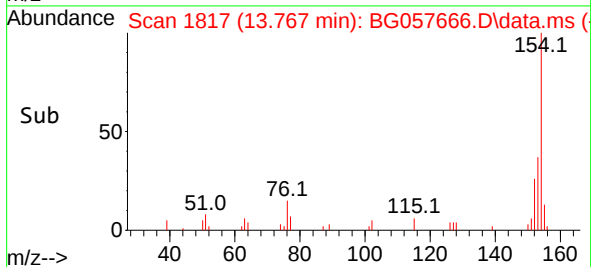
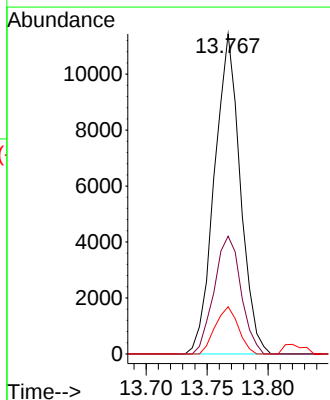
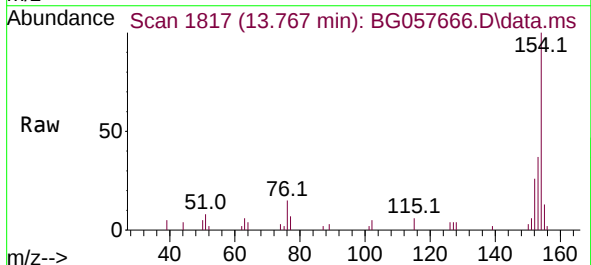
Manual Integrations
APPROVED

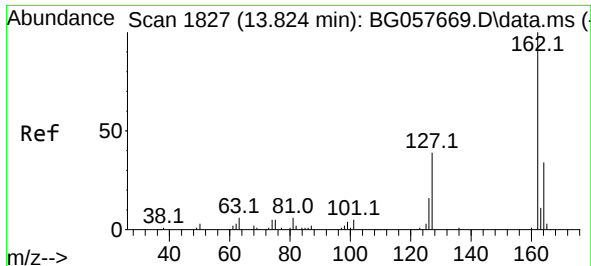
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#46
1,1'-Biphenyl
Concen: 5.492 ng
RT: 13.767 min Scan# 1817
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:154 Resp: 16826
Ion Ratio Lower Upper
154 100
153 36.8 21.9 61.9
76 14.8 0.0 33.8





#47

2-Chloronaphthalene

Concen: 5.073 ng

RT: 13.820 min Scan# 1826

Delta R.T. -0.004 min

Lab File: BG057666.D

Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 11549

Ion Ratio Lower Upper

162 100

127 50.7 34.1 51.1

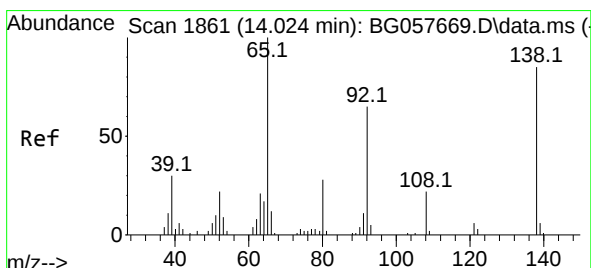
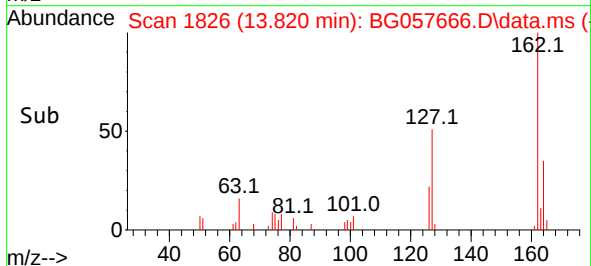
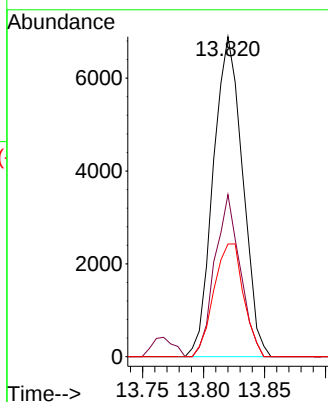
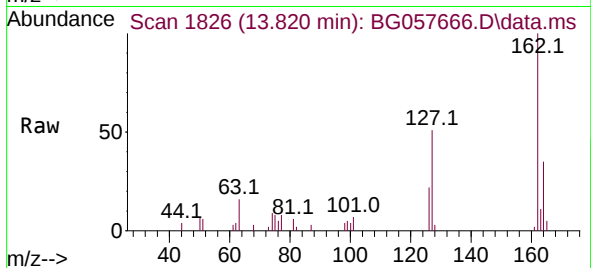
164 35.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#48

2-Nitroaniline

Concen: 4.675 ng

RT: 14.026 min Scan# 1861

Delta R.T. 0.002 min

Lab File: BG057666.D

Acq: 8 Jun 2023 11:08

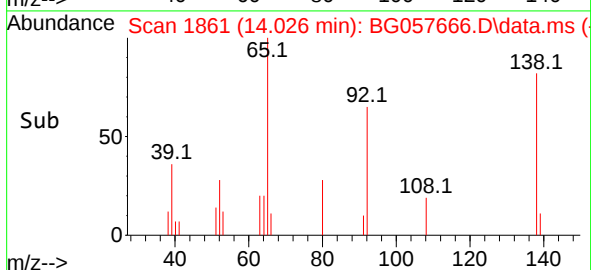
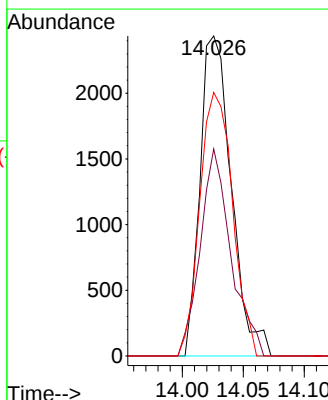
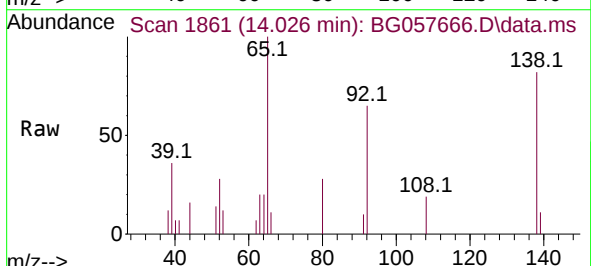
Tgt Ion: 65 Resp: 4349

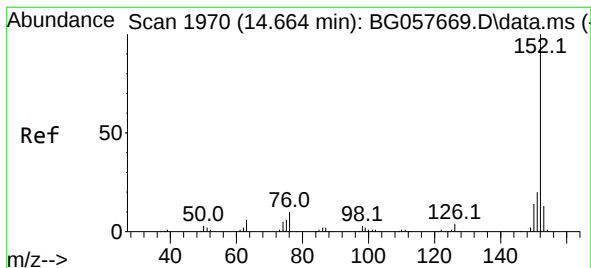
Ion Ratio Lower Upper

65 100

92 64.7 52.0 78.0

138 82.3 68.2 102.4





#49

Acenaphthylene

Concen: 5.332 ng

RT: 14.654 min Scan# 1968

Delta R.T. -0.010 min

Lab File: BG057666.D

Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

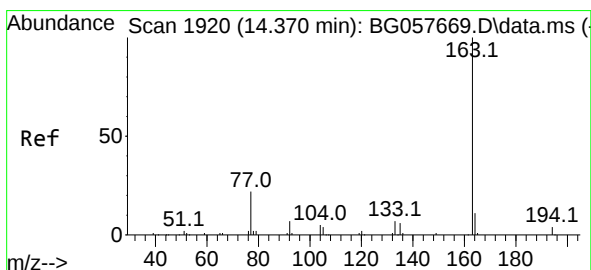
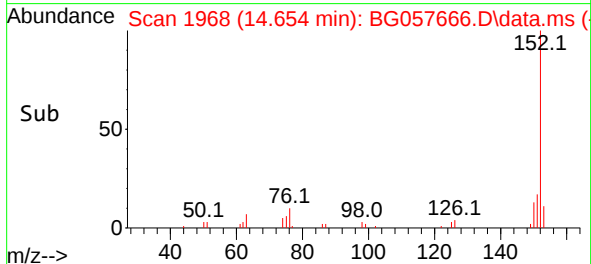
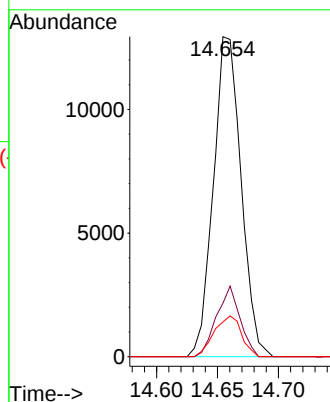
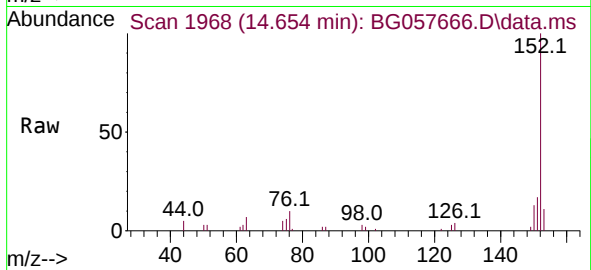
Tgt Ion:	152	Resp:	2047
Ion Ratio	Lower	Upper	
152	100		
151	16.7	16.0	24.0
153	10.9	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#50

Dimethylphthalate

Concen: 5.245 ng

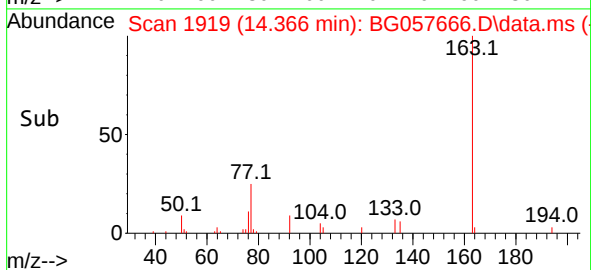
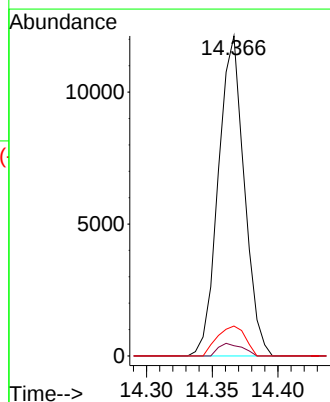
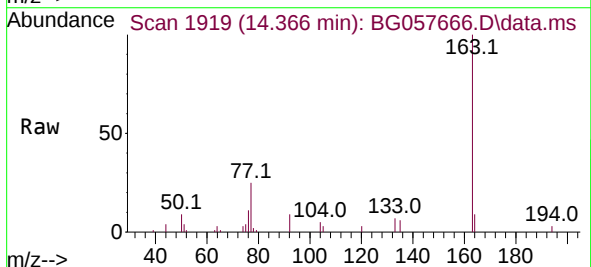
RT: 14.366 min Scan# 1919

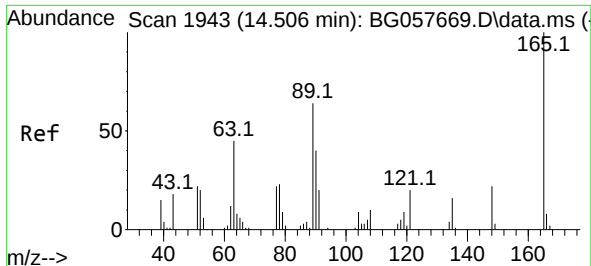
Delta R.T. -0.004 min

Lab File: BG057666.D

Acq: 8 Jun 2023 11:08

Tgt Ion:	163	Resp:	16630
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.9	4.3
164	9.3	9.1	13.7





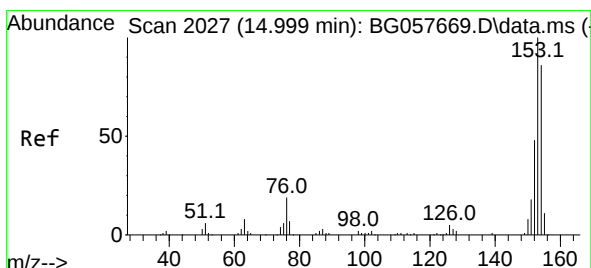
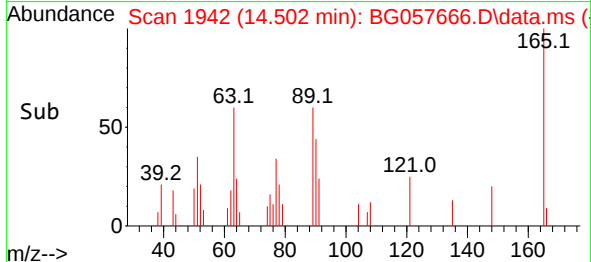
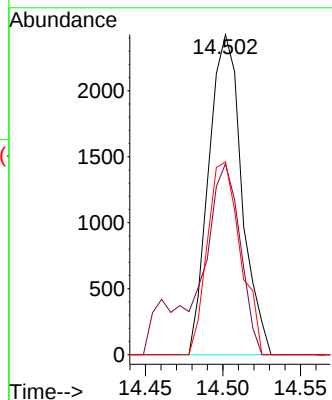
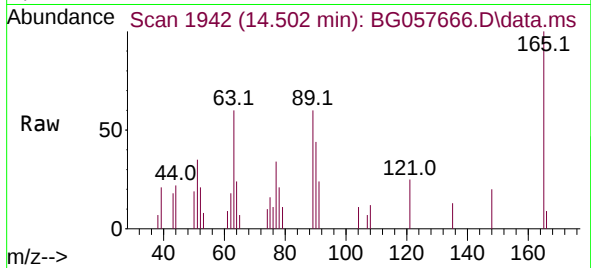
#51
2,6-Dinitrotoluene
Concen: 5.308 ng
RT: 14.502 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 3592
Ion Ratio Lower Upper
165 100
63 59.7 53.4 80.2
89 60.2 51.5 77.3

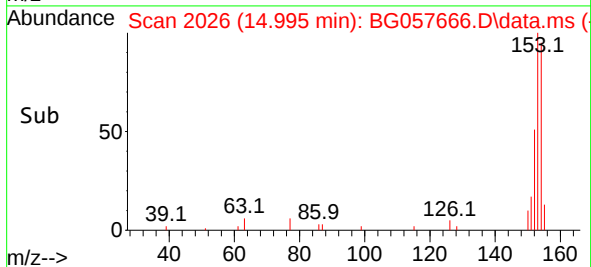
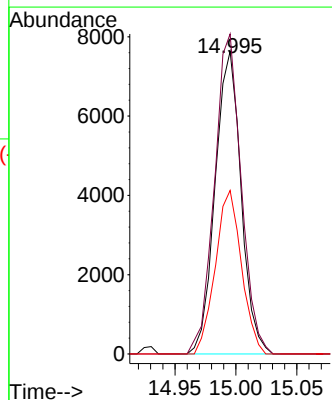
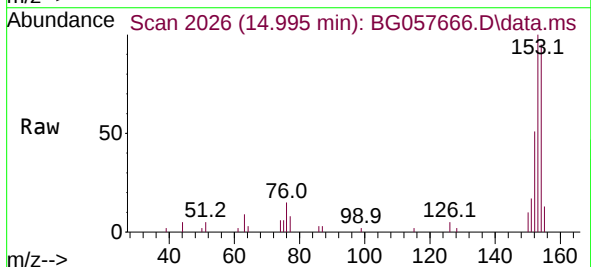
Manual Integrations
APPROVED

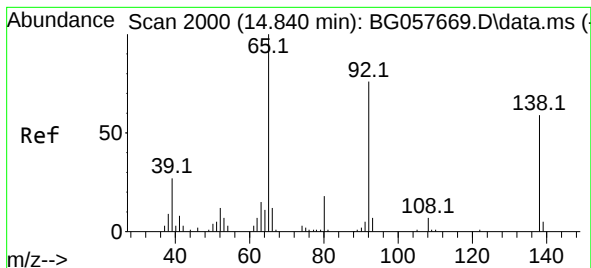
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 4.993 ng
RT: 14.995 min Scan# 2026
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:154 Resp: 11292
Ion Ratio Lower Upper
154 100
153 105.7 92.6 139.0
152 54.0 44.6 67.0





#53
3-Nitroaniline
Concen: 4.758 ng
RT: 14.848 min Scan# 2000
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

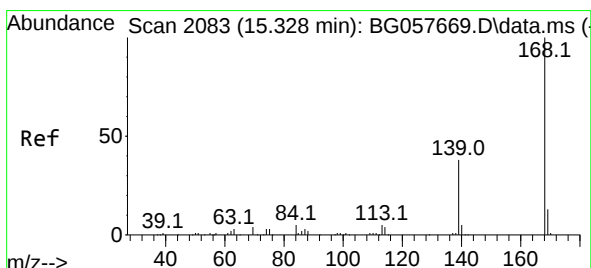
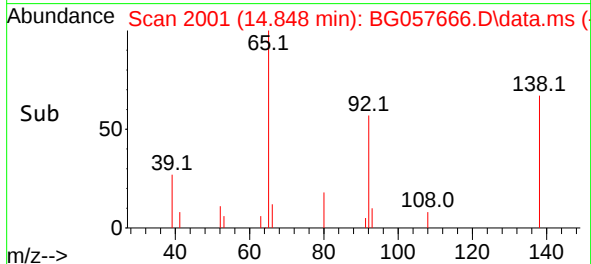
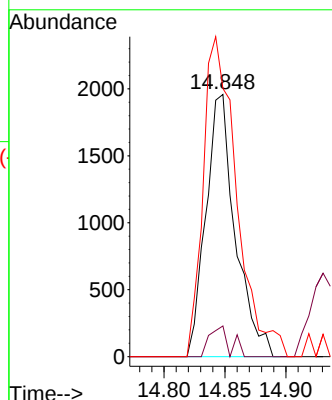
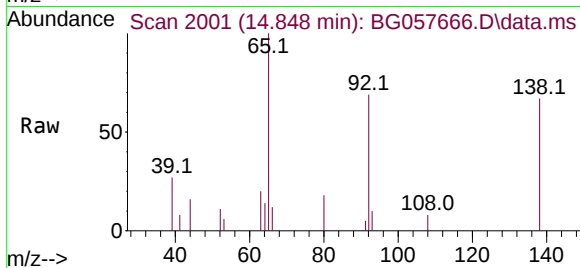
SSTDICC005

Tgt Ion:138 Resp: 3290
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 102.2 103.8 155.8

Manual Integrations

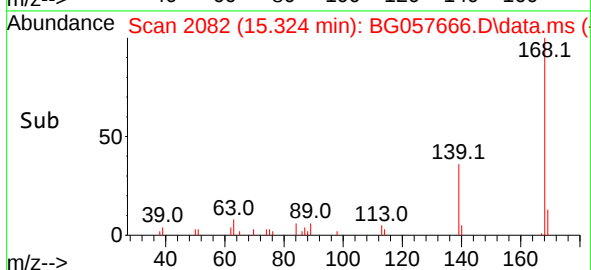
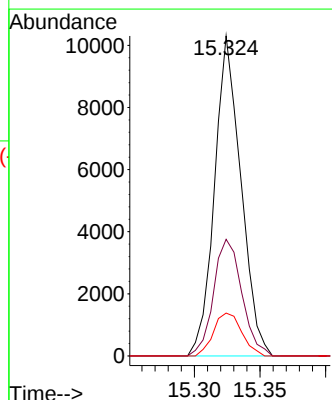
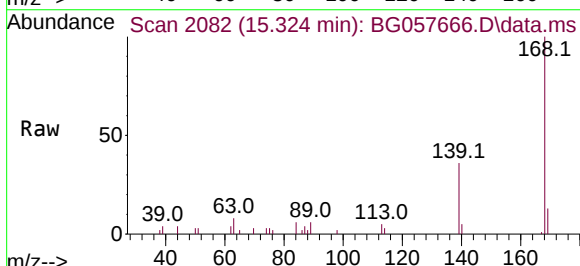
APPROVED

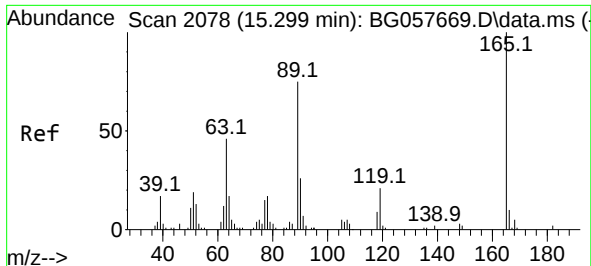
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#55
Dibenzofuran
Concen: 3.910 ng
RT: 15.324 min Scan# 2082
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:168 Resp: 14381
Ion Ratio Lower Upper
168 100
139 36.4 30.7 46.1
169 13.4 10.7 16.1





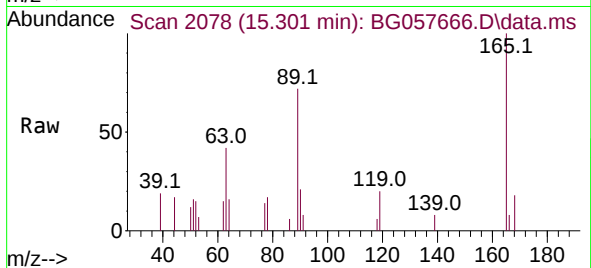
#57
2,4-Dinitrotoluene
Concen: 3.653 ng
RT: 15.301 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

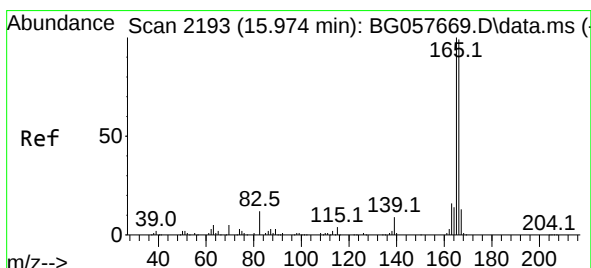
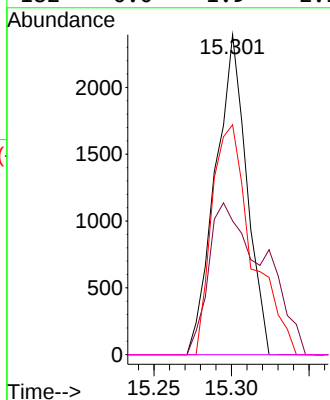
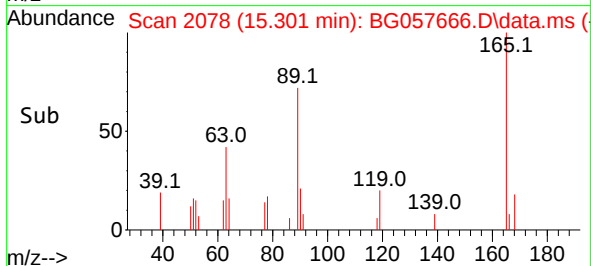


Tgt Ion:165 Resp: 3364
Ion Ratio Lower Upper
165 100
63 41.8 37.8 56.8
89 71.9 60.2 90.2
182 0.0 1.9 2.9#

Manual Integrations

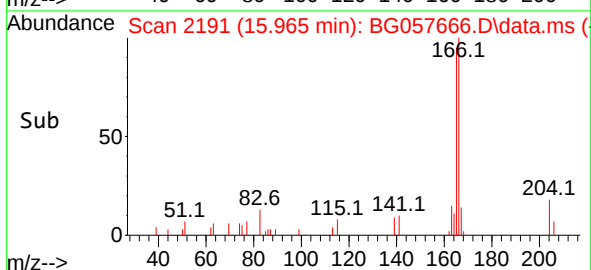
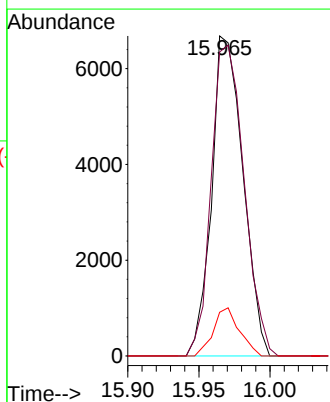
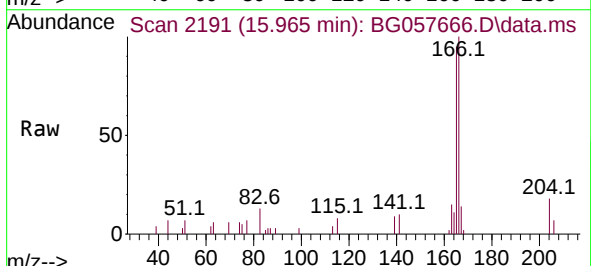
APPROVED

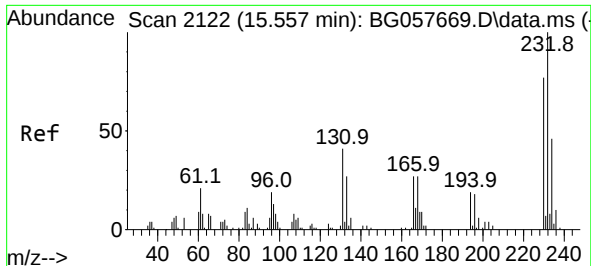
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 3.455 ng
RT: 15.965 min Scan# 2191
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:166 Resp: 10235
Ion Ratio Lower Upper
166 100
165 95.0 80.8 121.2
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.028 ng
RT: 15.565 min Scan# 2122
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

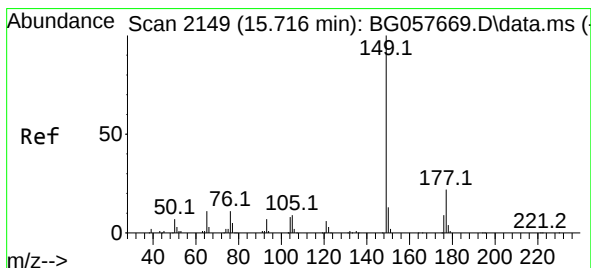
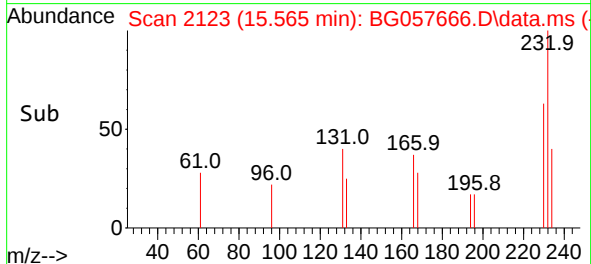
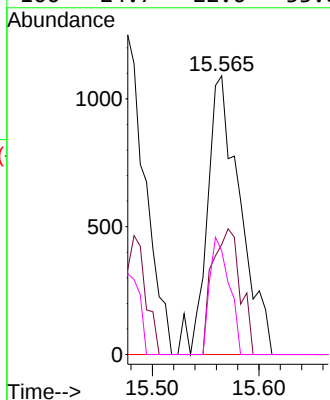
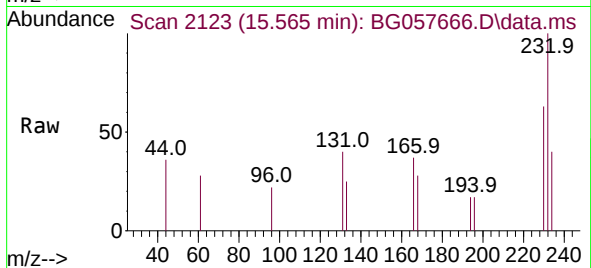
SSTDICC005

Tgt Ion:232 Resp: 2340
Ion Ratio Lower Upper
232 100
131 38.2 32.5 48.7
130 0.0 1.8 2.6
166 24.7 22.6 33.8

Manual Integrations

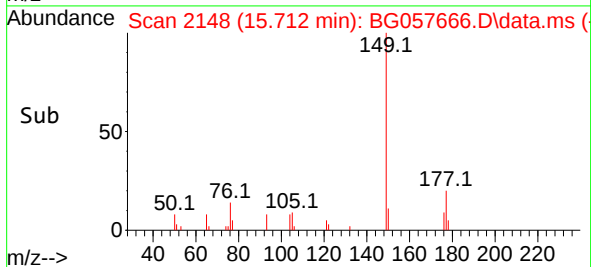
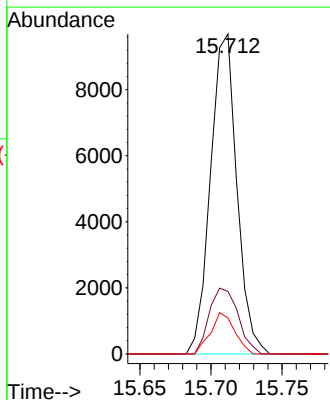
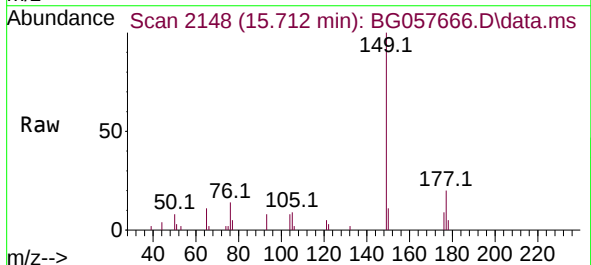
APPROVED

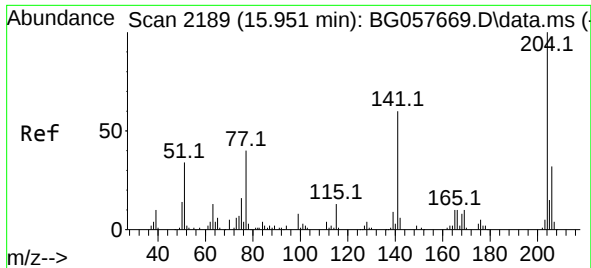
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 3.934 ng
RT: 15.712 min Scan# 2148
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:149 Resp: 12506
Ion Ratio Lower Upper
149 100
177 19.5 17.9 26.9
150 11.3 10.2 15.2





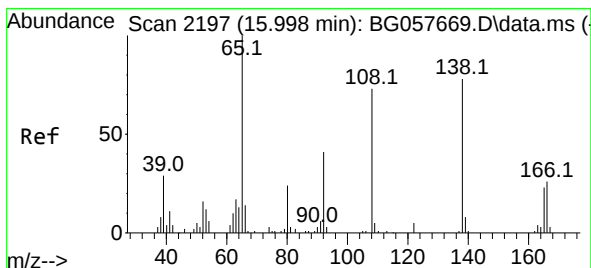
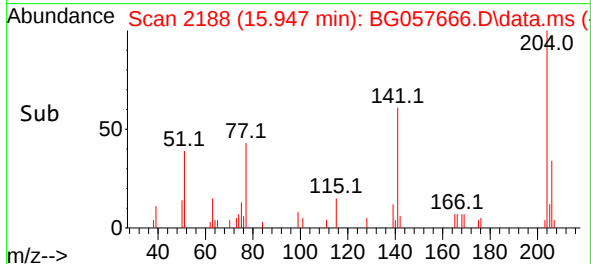
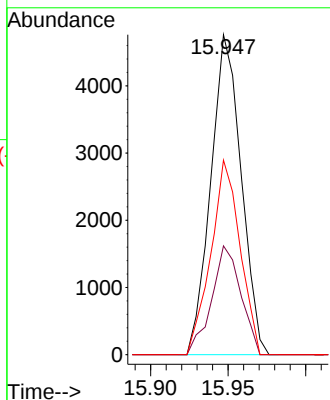
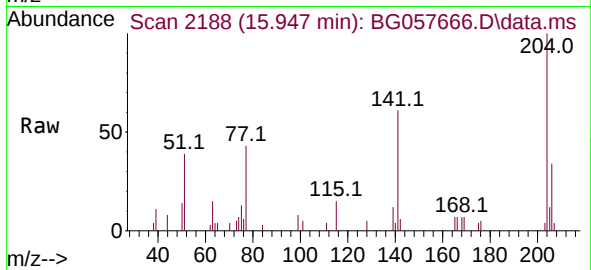
#61
4-Chlorophenyl-phenylether
Concen: 3.900 ng
RT: 15.947 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 647
Ion Ratio Lower Upper
204 100
206 34.0 25.9 38.9
141 60.8 48.2 72.4

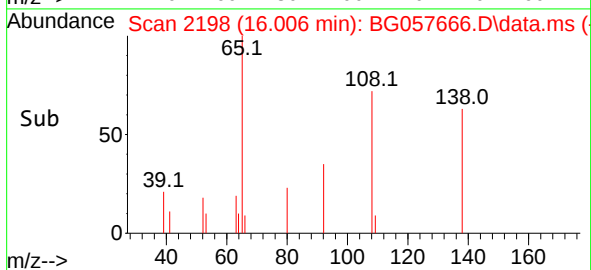
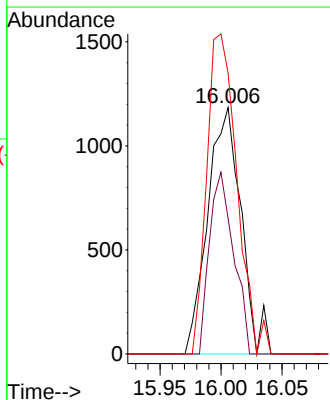
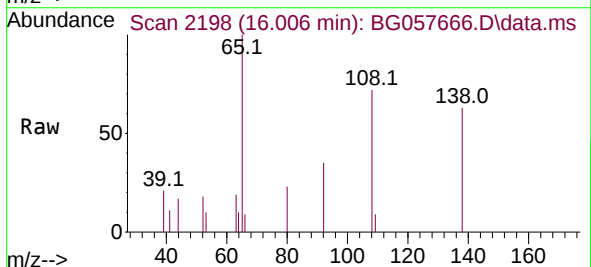
Manual Integrations
APPROVED

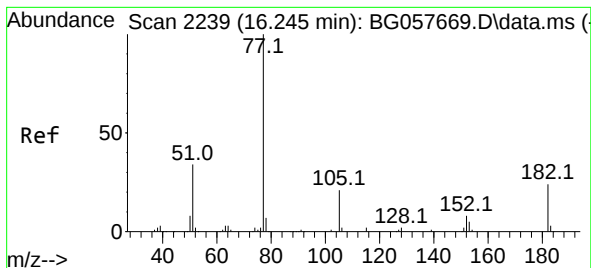
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 3.309 ng
RT: 16.006 min Scan# 2198
Delta R.T. 0.008 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:138 Resp: 2258
Ion Ratio Lower Upper
138 100
92 55.0 32.7 72.7
108 114.0 72.6 112.6#





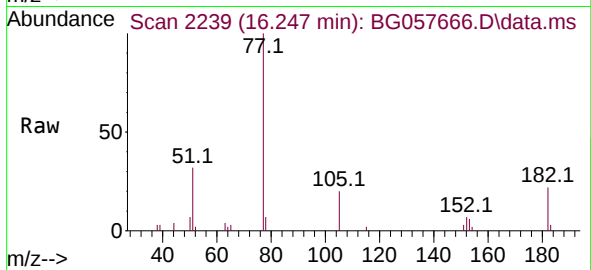
#63
Azobenzene
Concen: 3.987 ng
RT: 16.247 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

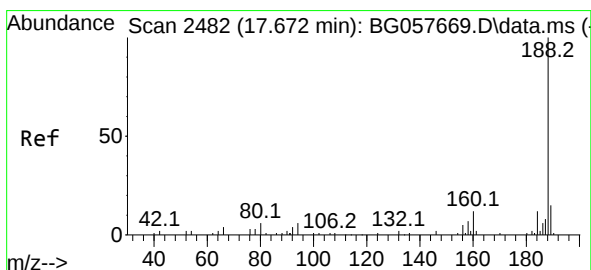
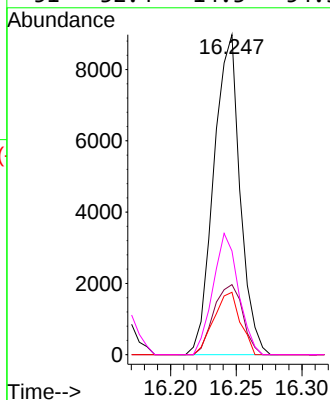
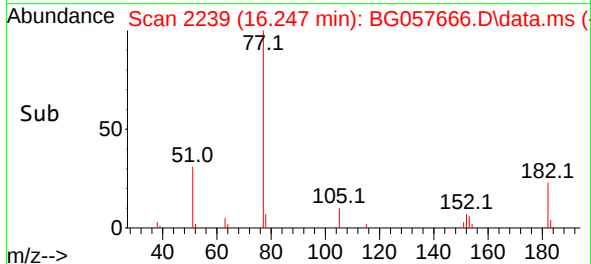


Tgt Ion: 77 Resp: 1249
Ion Ratio Lower Upper
77 100
182 21.9 4.3 44.3
105 19.5 1.3 41.3
51 32.4 14.3 54.3

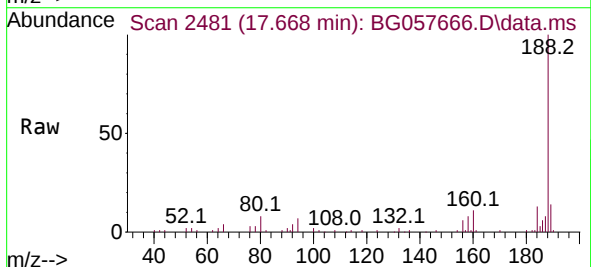
Manual Integrations

APPROVED

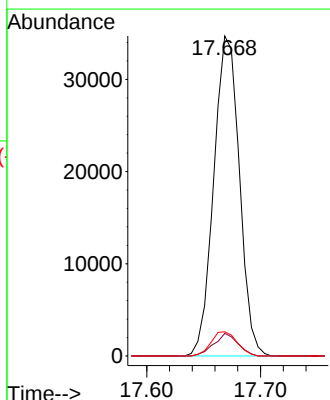
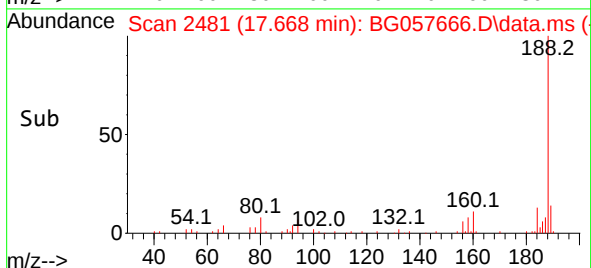
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

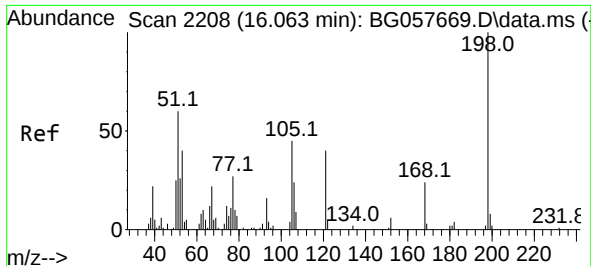


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.668 min Scan# 2481
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:188 Resp: 54399
Ion Ratio Lower Upper
188 100
94 7.0 4.5 6.7#
80 7.5 5.0 7.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 2.933 ng
RT: 16.076 min Scan# 21
Delta R.T. 0.013 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

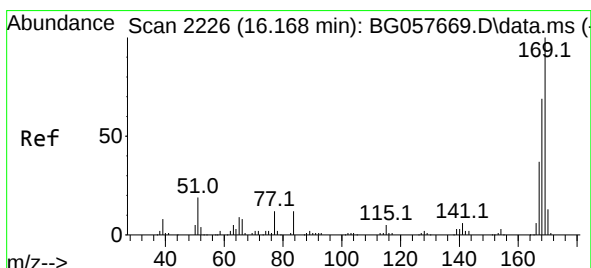
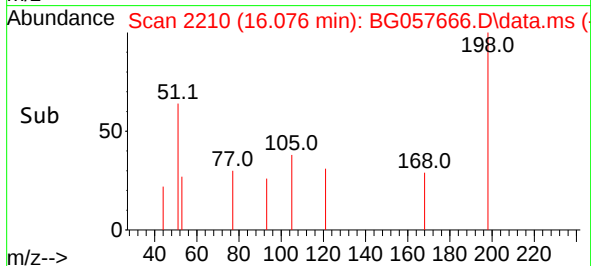
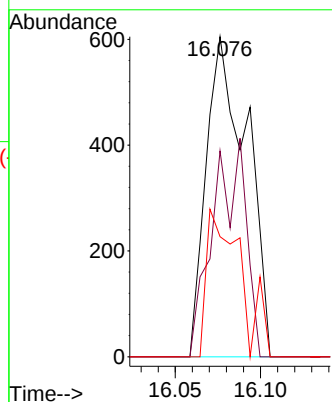
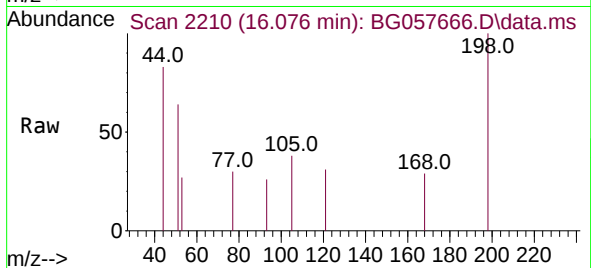
SSTDICC005

Tgt Ion:198 Resp: 100
Ion Ratio Lower Upper
198 100
51 64.3 41.1 81.1
105 37.5 24.6 64.6

Manual Integrations

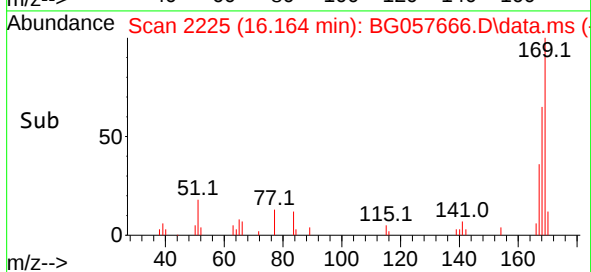
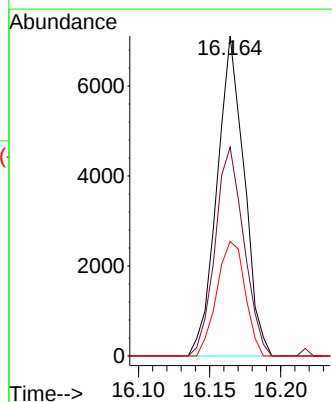
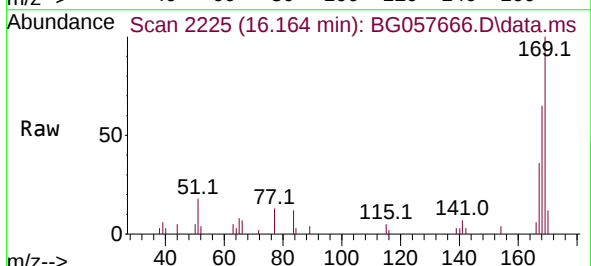
APPROVED

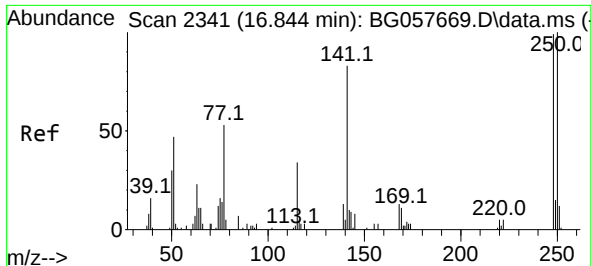
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 5.244 ng
RT: 16.164 min Scan# 2225
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:169 Resp: 9468
Ion Ratio Lower Upper
169 100
168 65.2 55.4 83.2
167 35.8 29.6 44.4





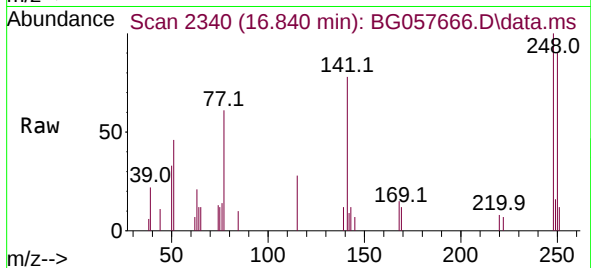
#67
4-Bromophenyl-phenylether
Concen: 5.630 ng
RT: 16.840 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

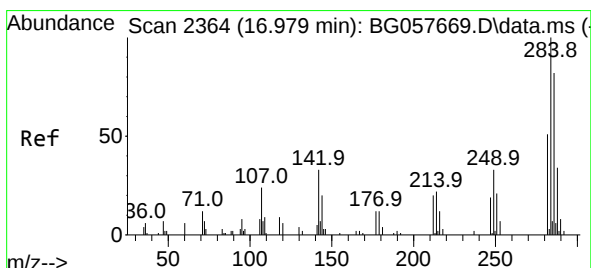
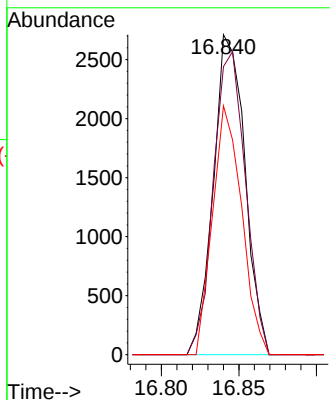
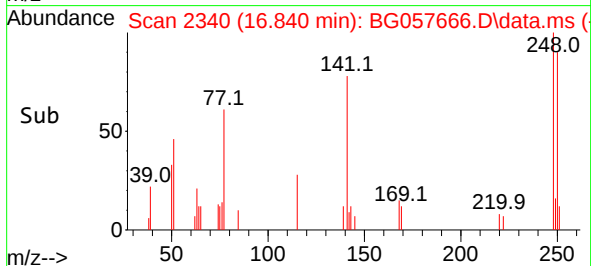


Tgt Ion:248 Resp: 3840
Ion Ratio Lower Upper
248 100
250 90.1 80.6 120.8
141 77.8 67.0 100.4

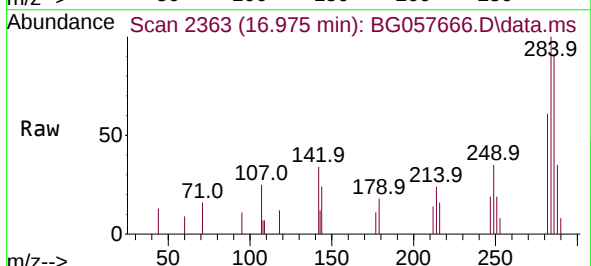
Manual Integrations

APPROVED

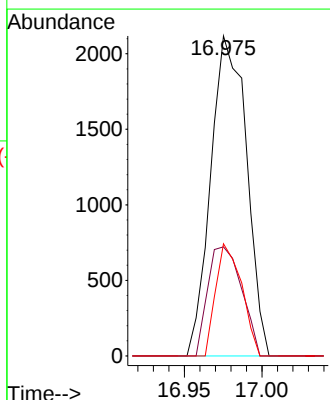
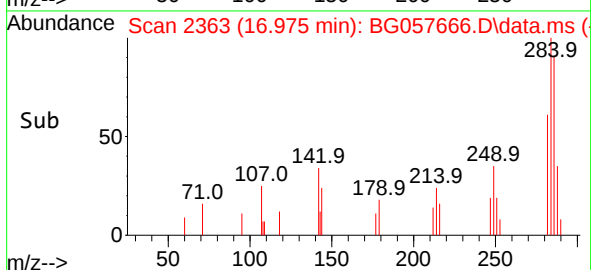
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

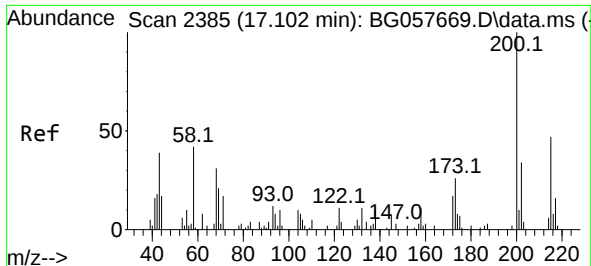


#68
Hexachlorobenzene
Concen: 5.199 ng
RT: 16.975 min Scan# 2363
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:284 Resp: 3388
Ion Ratio Lower Upper
284 100
142 34.1 26.0 39.0
249 35.0 27.9 41.9





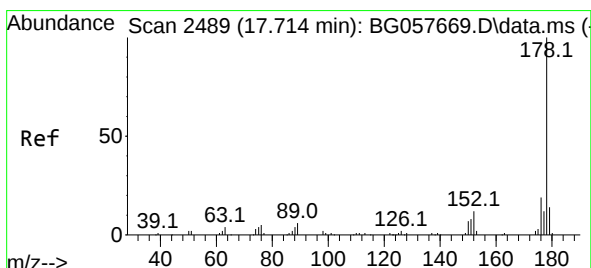
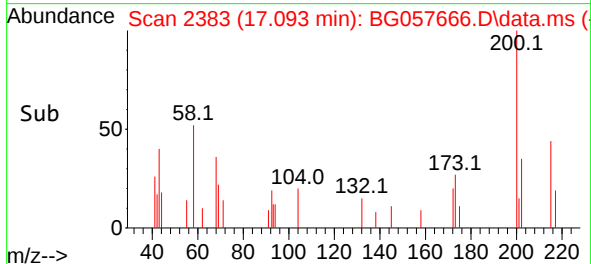
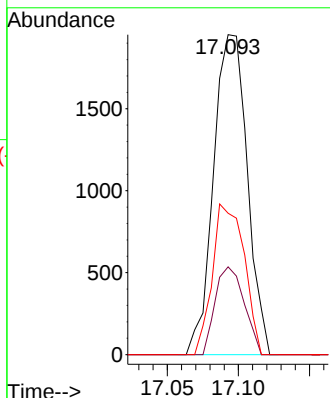
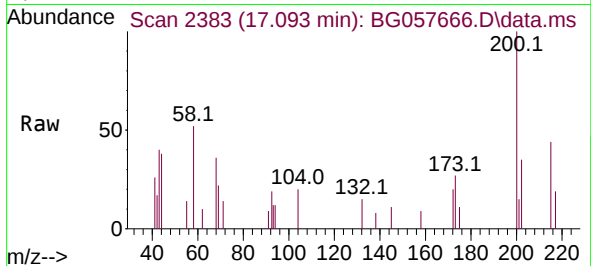
#69
Atrazine
Concen: 5.663 ng
RT: 17.093 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 3224
Ion Ratio Lower Upper
200 100
173 27.5 5.7 45.7
215 44.2 27.4 67.4

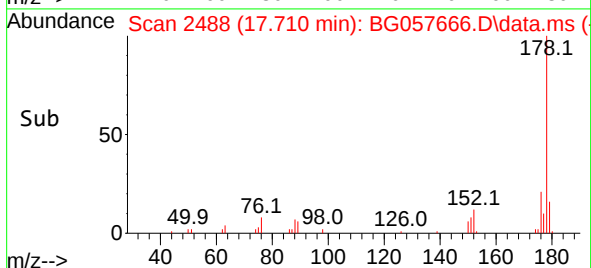
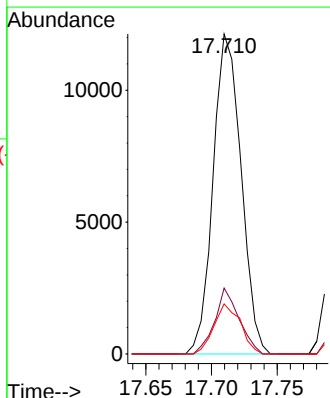
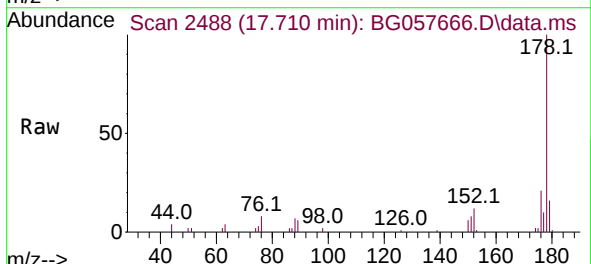
Manual Integrations
APPROVED

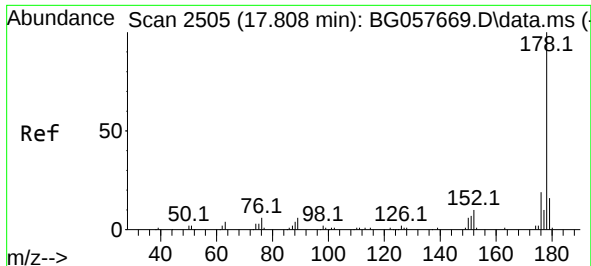
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#71
Phenanthrene
Concen: 6.311 ng
RT: 17.710 min Scan# 2488
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Tgt Ion:178 Resp: 17986
Ion Ratio Lower Upper
178 100
176 20.6 15.2 22.8
179 15.6 11.4 17.0





#72
 Anthracene
 Concen: 6.373 ng m
 RT: 17.804 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057666.D
 Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

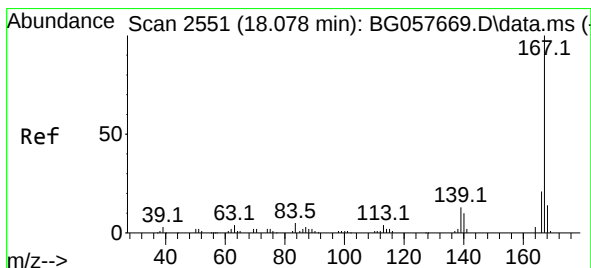
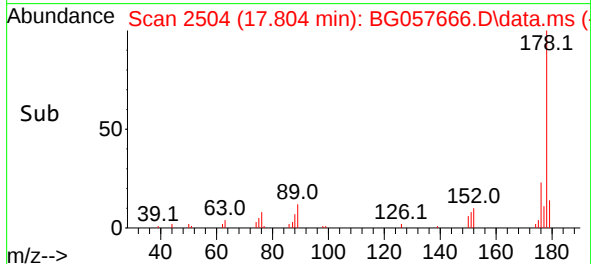
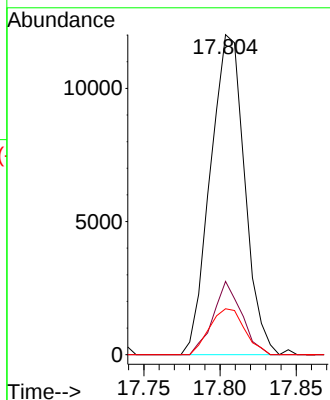
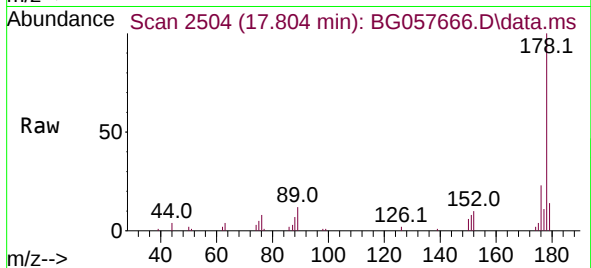
SSTDICC005

Tgt Ion:178 Resp: 18809
 Ion Ratio Lower Upper
 178 100
 176 22.9 15.2 22.8
 179 14.3 12.6 18.8

Manual Integrations

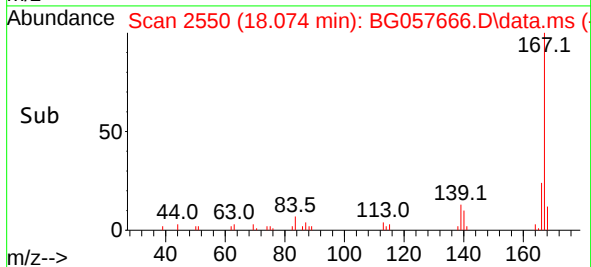
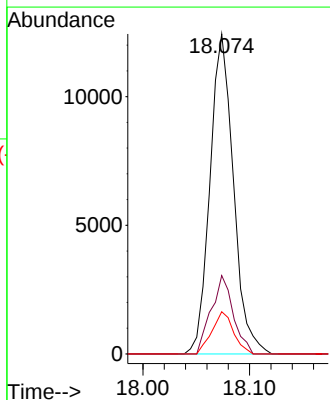
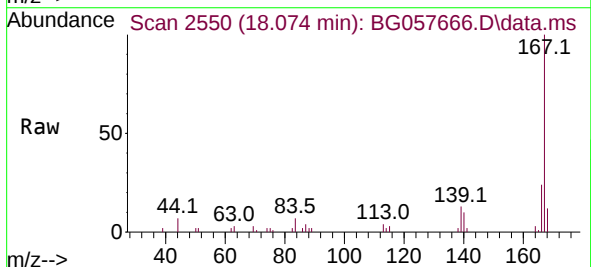
APPROVED

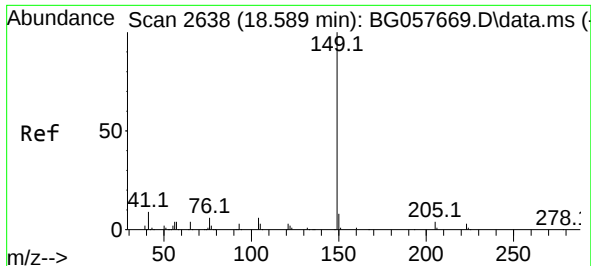
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#73
 Carbazole
 Concen: 6.952 ng
 RT: 18.074 min Scan# 2550
 Delta R.T. -0.004 min
 Lab File: BG057666.D
 Acq: 8 Jun 2023 11:08

Tgt Ion:167 Resp: 18979
 Ion Ratio Lower Upper
 167 100
 166 24.5 17.0 25.4
 139 13.2 10.7 16.1





#74
Di-n-butylphthalate
Concen: 8.129 ng
RT: 18.585 min Scan# 2637
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

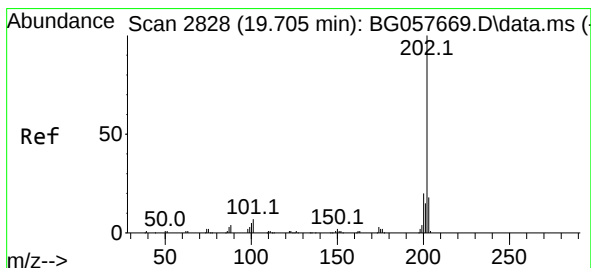
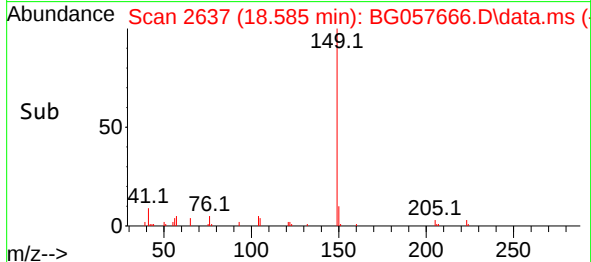
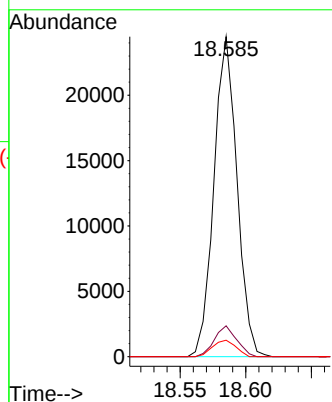
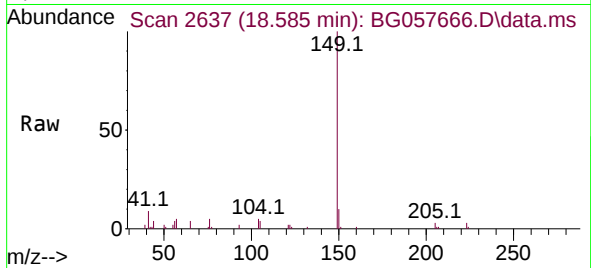
SSTDICC005

Tgt Ion:149 Resp: 2986
Ion Ratio Lower Upper
149 100
150 9.6 6.7 10.1
104 5.2 4.5 6.7

Manual Integrations

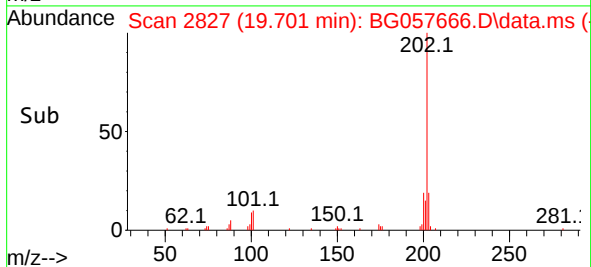
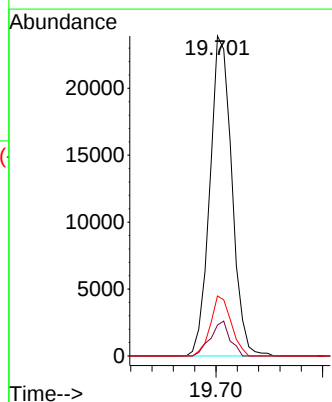
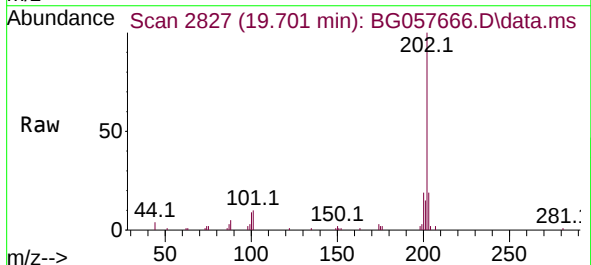
APPROVED

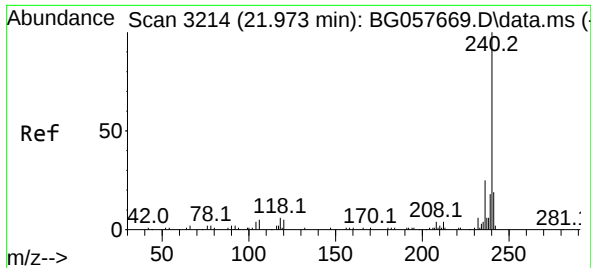
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#75
Fluoranthene
Concen: 4.443 ng
RT: 19.701 min Scan# 2827
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

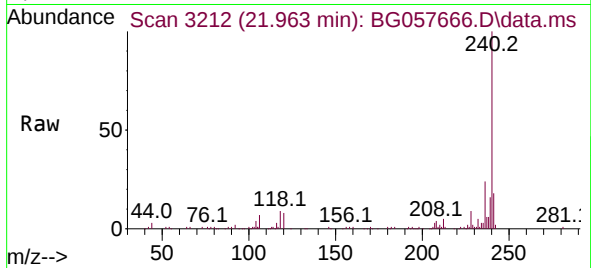
Tgt Ion:202 Resp: 34181
Ion Ratio Lower Upper
202 100
101 9.7 0.0 26.7
203 18.7 0.0 37.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

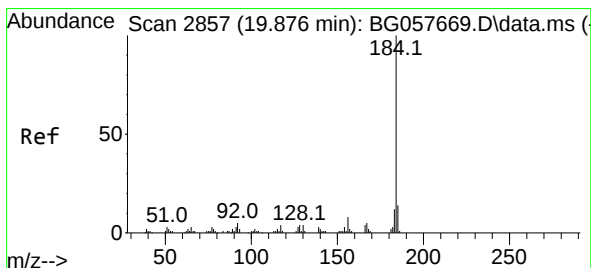
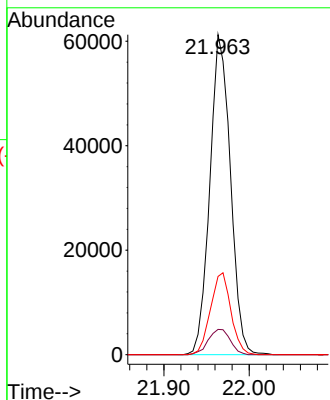
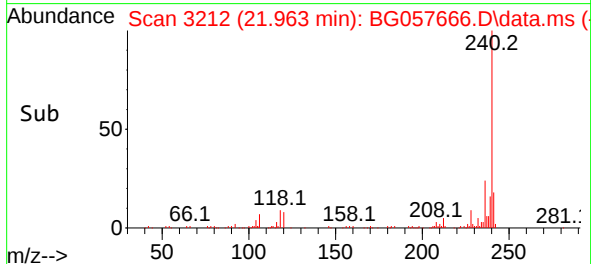
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 10283
Ion Ratio Lower Upper
240 100
120 7.9 4.1 6.1
236 24.5 19.6 29.4

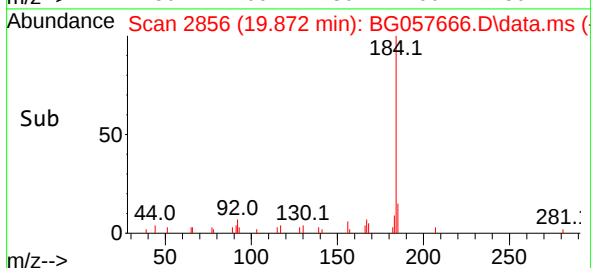
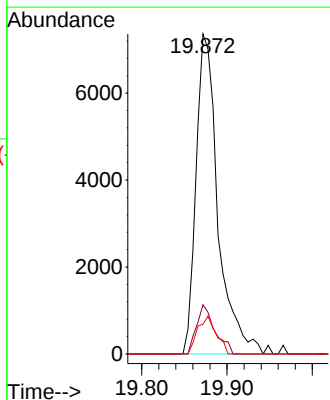
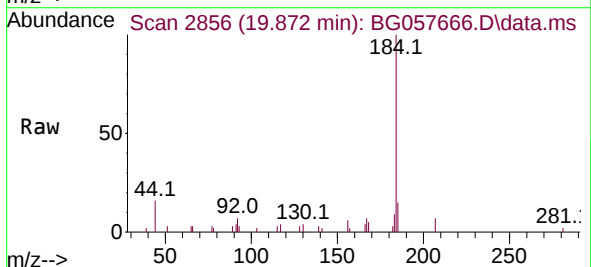
Manual Integrations
APPROVED

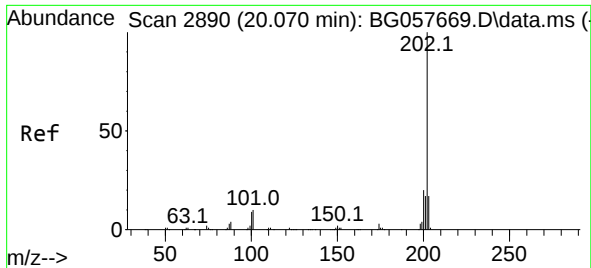
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#77
Benzidine
Concen: 5.048 ng
RT: 19.872 min Scan# 2856
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

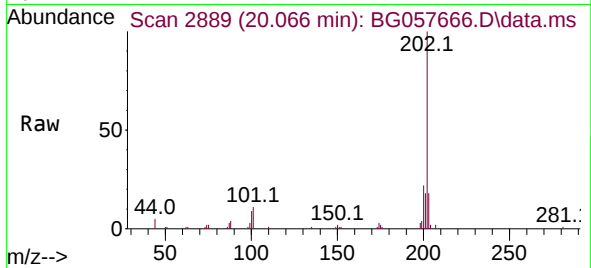
Tgt Ion:184 Resp: 13153
Ion Ratio Lower Upper
184 100
185 15.4 11.2 16.8
183 9.3 9.2 13.8





#78
Pyrene
Concen: 4.766 ng
RT: 20.066 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

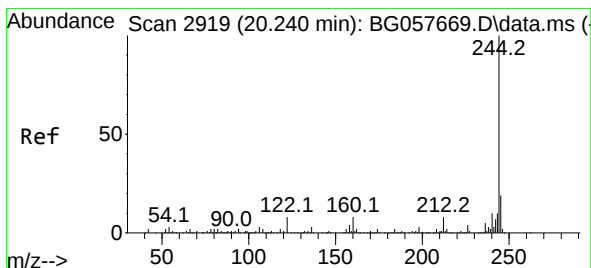
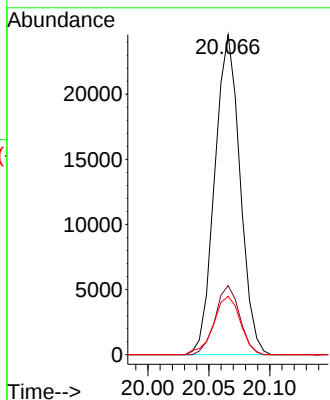
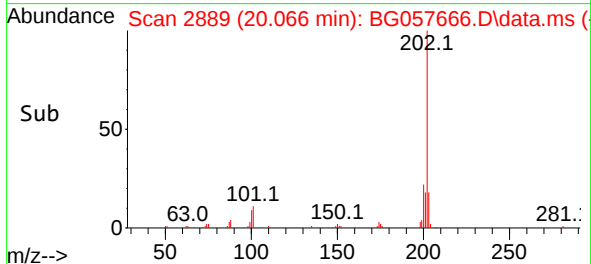
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



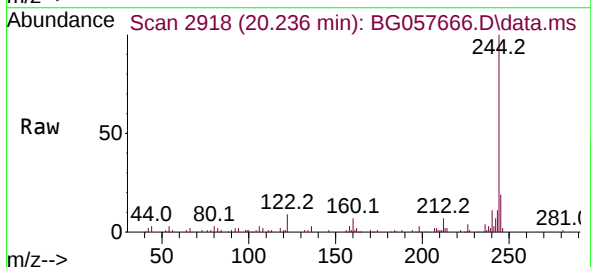
Tgt Ion:202 Resp: 3546
Ion Ratio Lower Upper
202 100
200 21.6 16.4 24.6
203 18.3 13.9 20.9

Manual Integrations
APPROVED

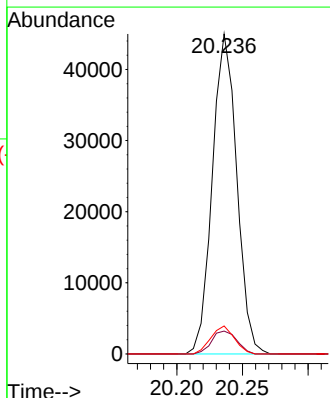
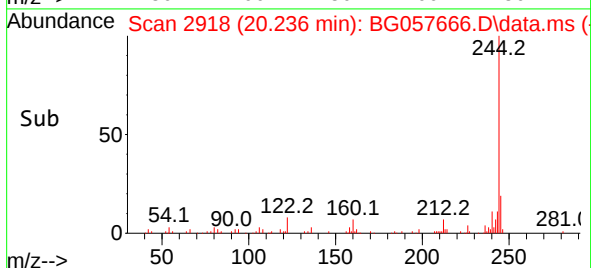
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

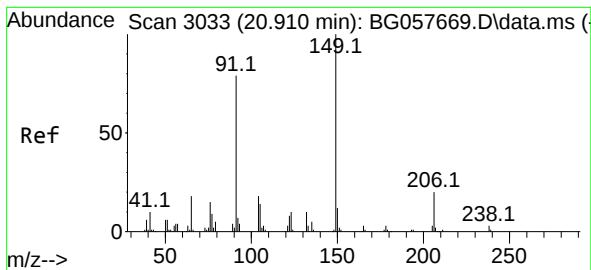


#79
Terphenyl-d14
Concen: 9.732 ng
RT: 20.236 min Scan# 2918
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:244 Resp: 58160
Ion Ratio Lower Upper
244 100
212 7.2 6.6 9.8
122 8.7 6.1 9.1





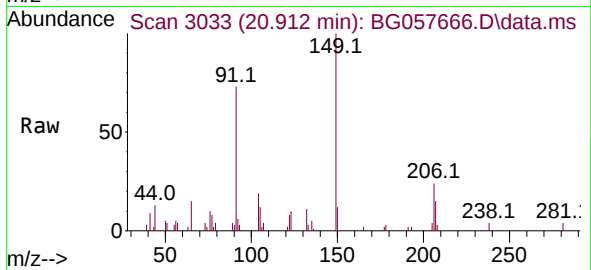
#80
Butylbenzylphthalate
Concen: 4.889 ng
RT: 20.912 min Scan# 3033
Delta R.T. 0.002 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

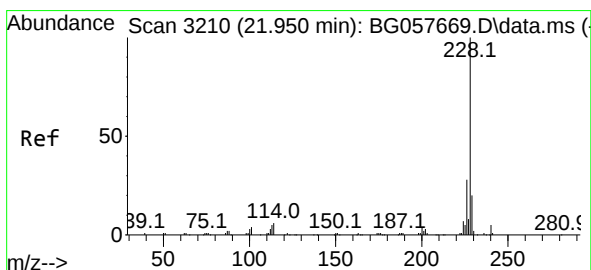
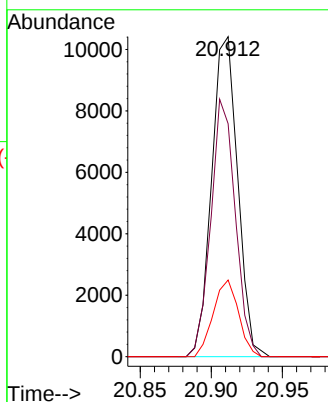
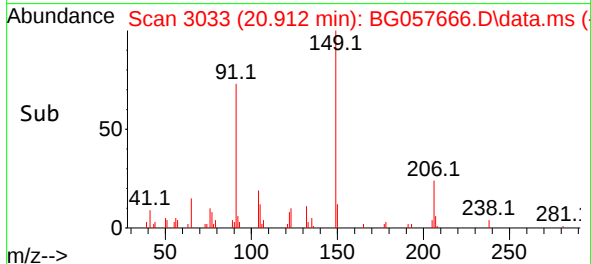


Tgt Ion:149 Resp: 1325
Ion Ratio Lower Upper
149 100
91 72.8 63.2 94.8
206 23.9 16.0 24.0

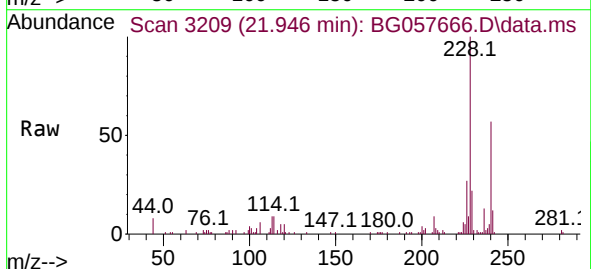
Manual Integrations

APPROVED

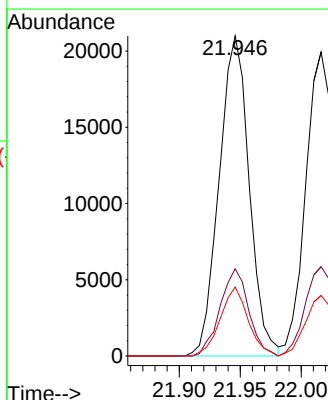
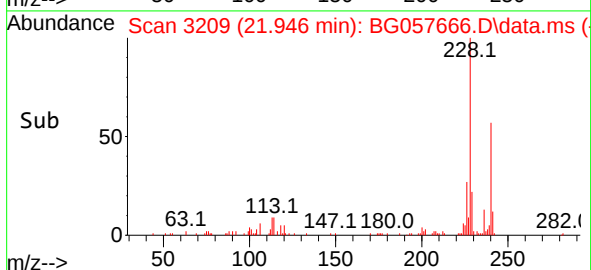
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

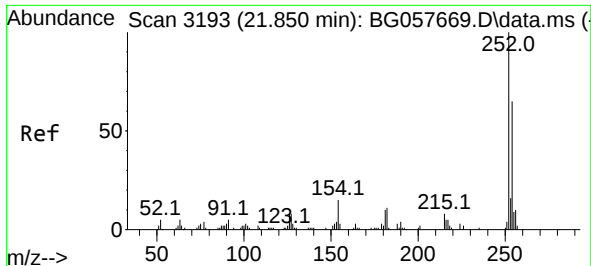


#81
Benzo(a)anthracene
Concen: 4.980 ng
RT: 21.946 min Scan# 3209
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:228 Resp: 36076
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 21.6 15.7 23.5





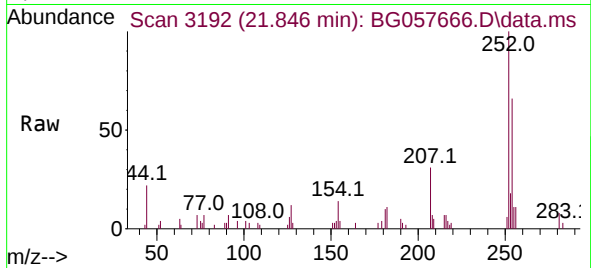
#82
3,3'-Dichlorobenzidine
Concen: 4.838 ng
RT: 21.846 min Scan# 3192
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

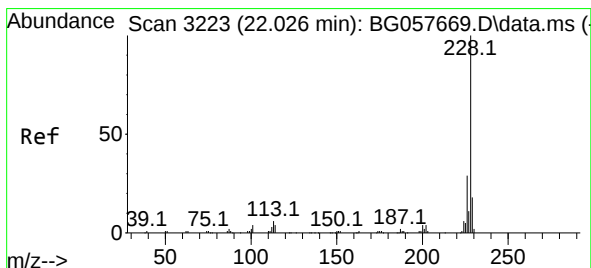
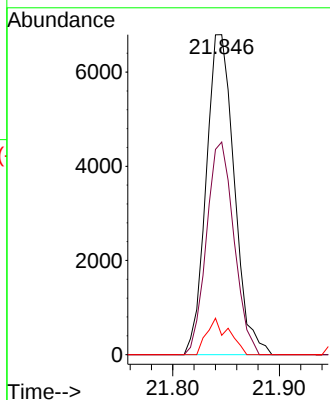
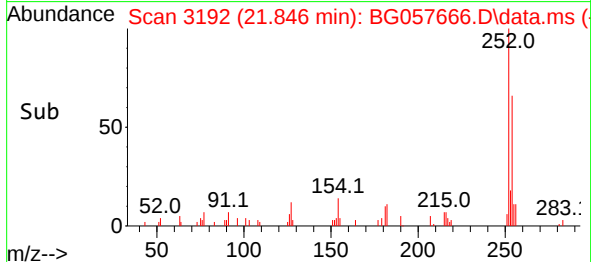


Tgt Ion:252 Resp: 12420
Ion Ratio Lower Upper
252 100
254 66.4 52.2 78.2
126 6.1 6.4 9.6

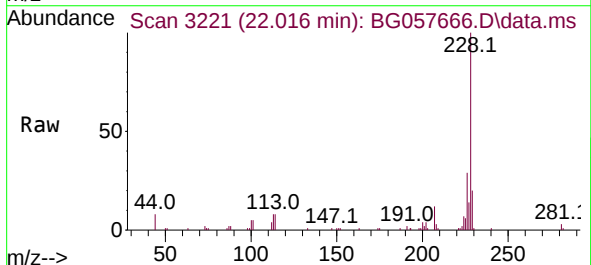
Manual Integrations

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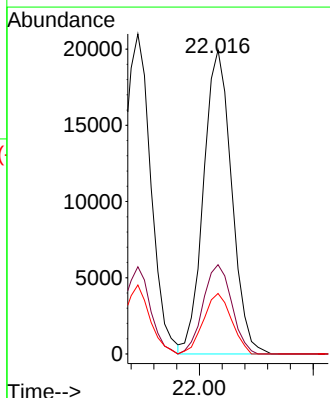
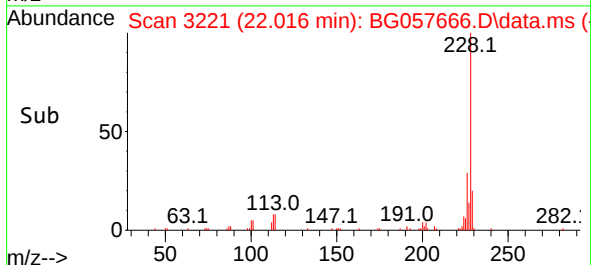
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

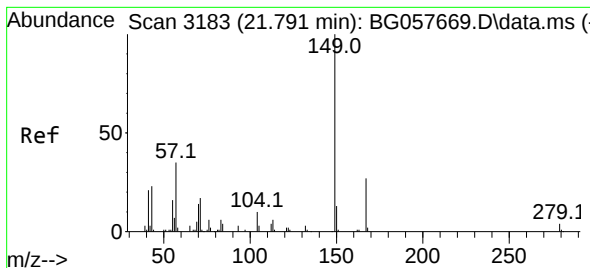


#83
Chrysene
Concen: 4.994 ng
RT: 22.016 min Scan# 3221
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



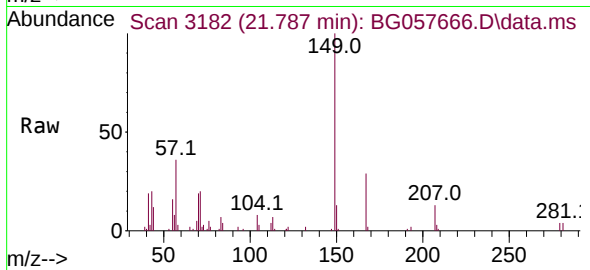
Tgt Ion:228 Resp: 34217
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.6
229 19.9 14.1 21.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.829 ng
RT: 21.787 min Scan# 3183
Delta R.T. -0.004 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

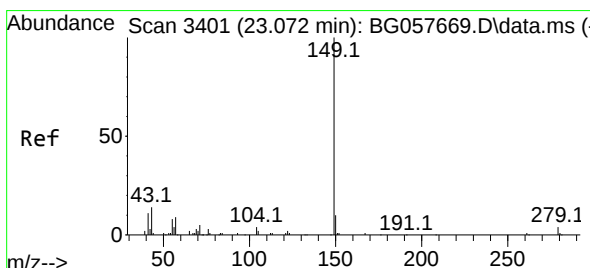
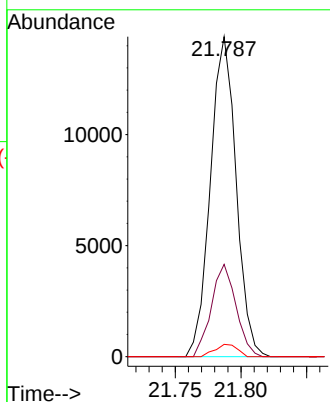
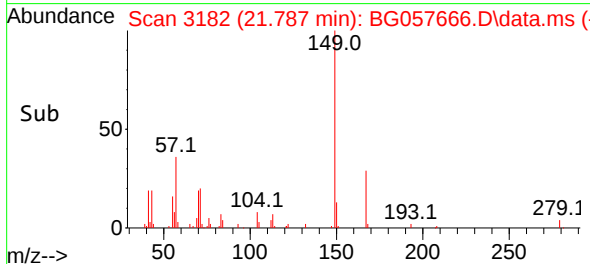
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



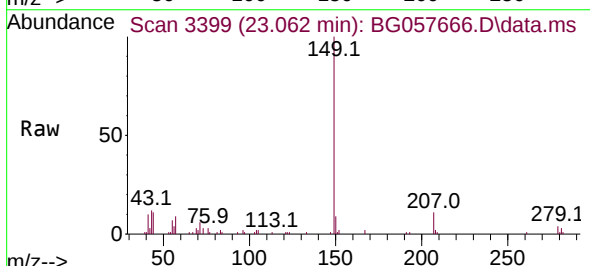
Tgt Ion:149 Resp: 19618
Ion Ratio Lower Upper
149 100
167 28.8 22.0 33.0
279 3.9 3.0 4.6

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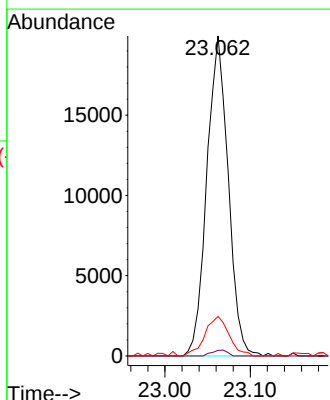
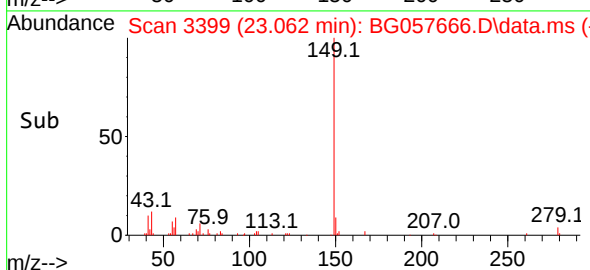
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

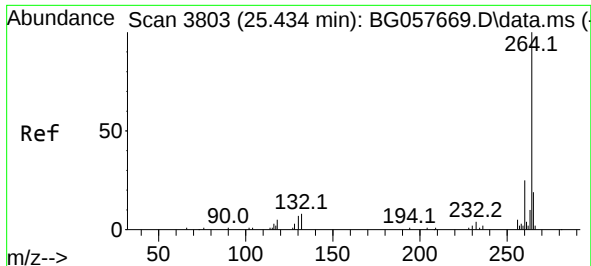


#85
Di-n-octyl phthalate
Concen: 4.953 ng
RT: 23.062 min Scan# 3399
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:149 Resp: 34745
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 13.9 11.2 16.8





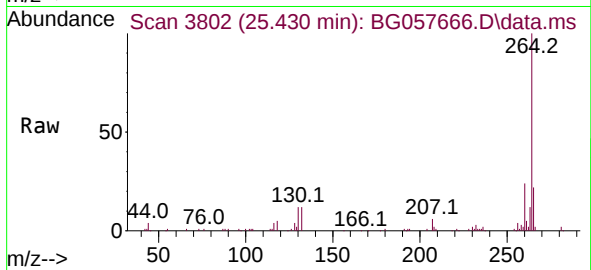
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.430 min Scan# 3802
 Delta R.T. -0.004 min
 Lab File: BG057666.D
 Acq: 8 Jun 2023 11:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

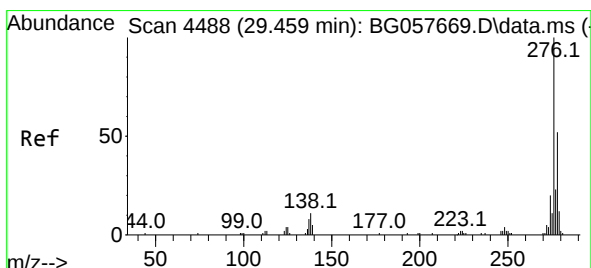
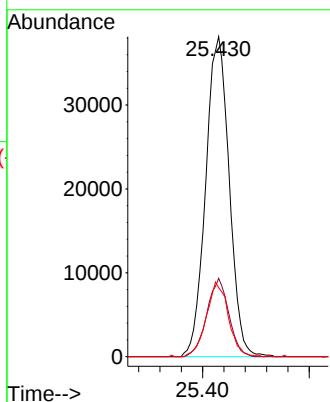
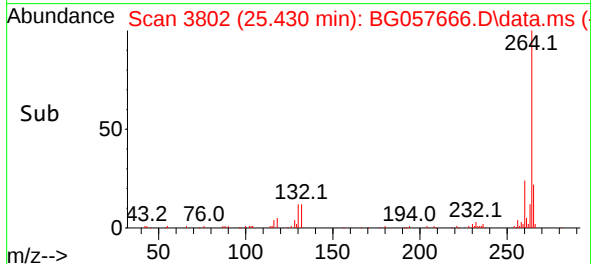


Tgt Ion:264 Resp: 116960
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.8
 265 21.6 14.9 22.3

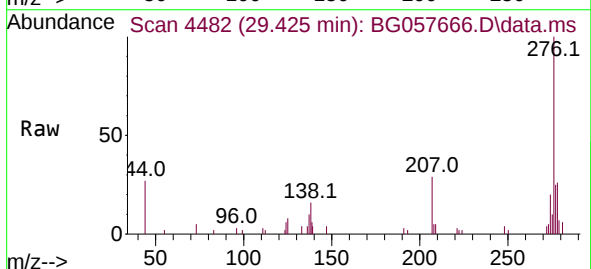
Manual Integrations

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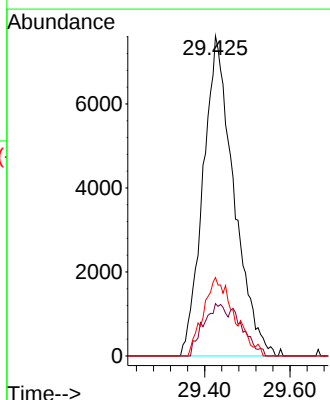
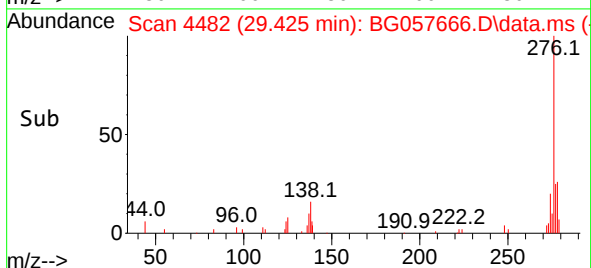
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

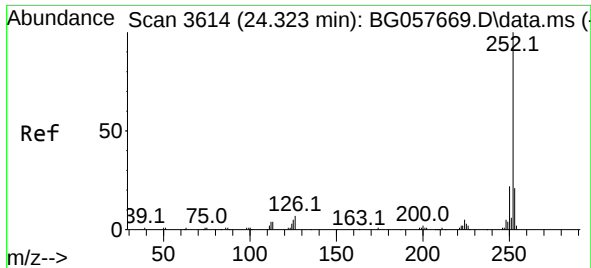


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.855 ng
 RT: 29.425 min Scan# 4482
 Delta R.T. -0.033 min
 Lab File: BG057666.D
 Acq: 8 Jun 2023 11:08



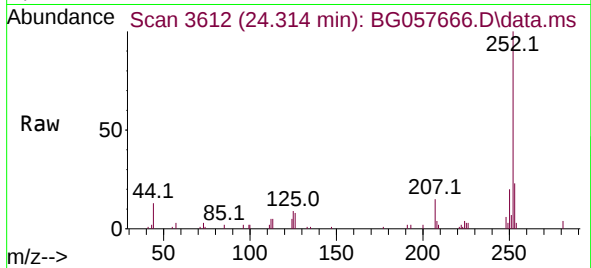
Tgt Ion:276 Resp: 38089
 Ion Ratio Lower Upper
 276 100
 138 12.2 11.0 16.6
 277 24.1 19.6 29.4





#88
Benzo(b)fluoranthene
Concen: 4.889 ng
RT: 24.314 min Scan# 3612
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

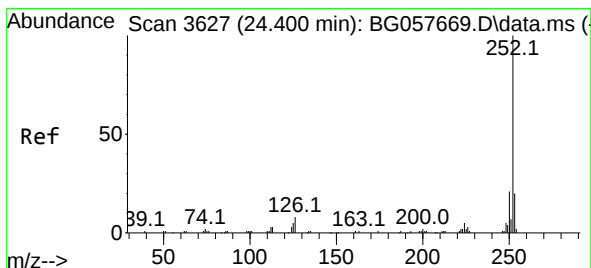
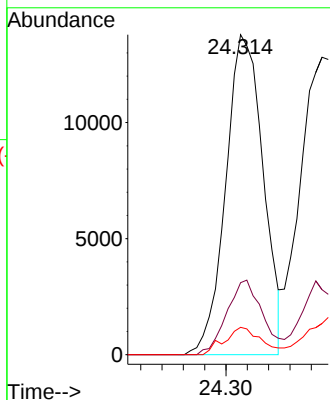
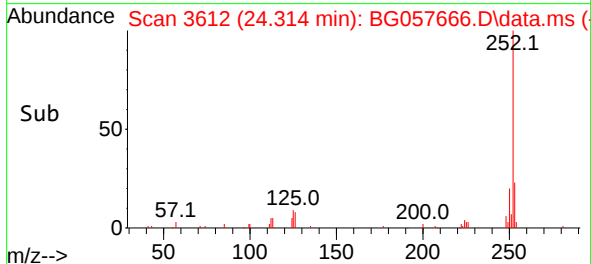
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



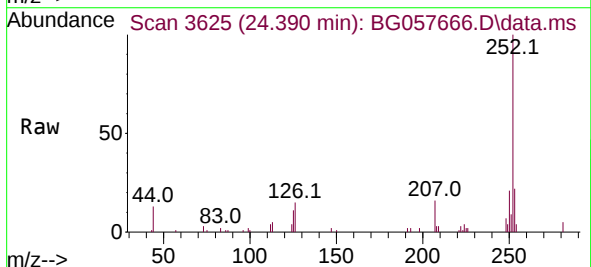
Tgt Ion:252 Resp: 3358
Ion Ratio Lower Upper
252 100
253 22.5 16.9 25.3
125 8.5 4.0 6.0

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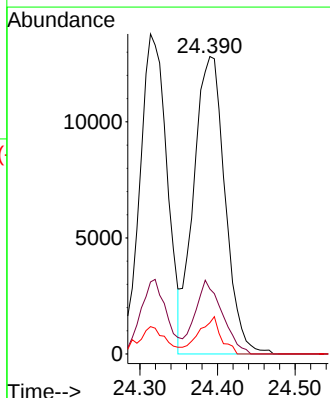
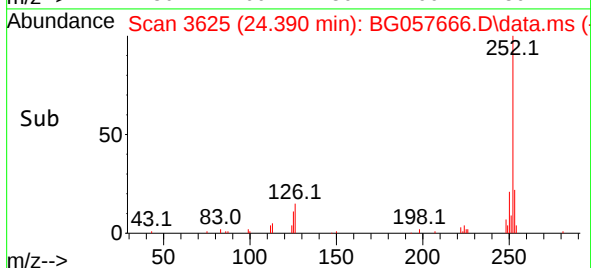
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

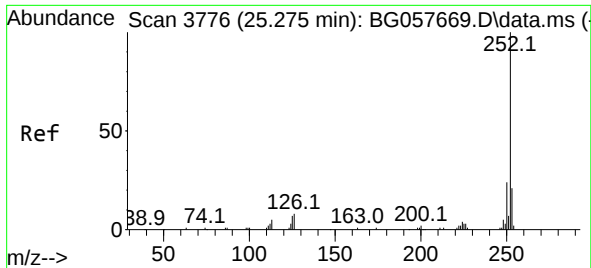


#89
Benzo(k)fluoranthene
Concen: 5.148 ng
RT: 24.390 min Scan# 3625
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08



Tgt Ion:252 Resp: 35931
Ion Ratio Lower Upper
252 100
253 21.8 16.7 25.1
125 10.5 4.5 6.7





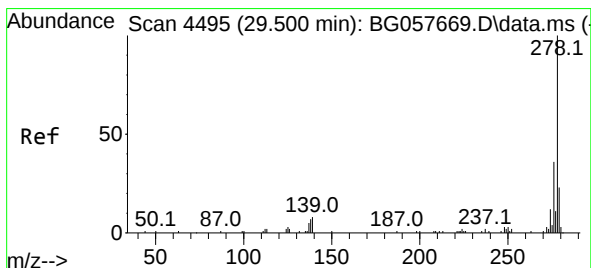
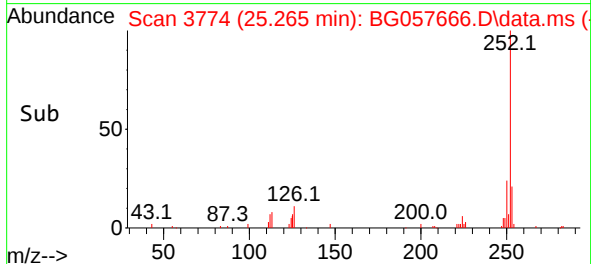
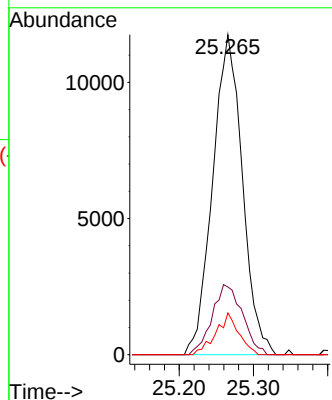
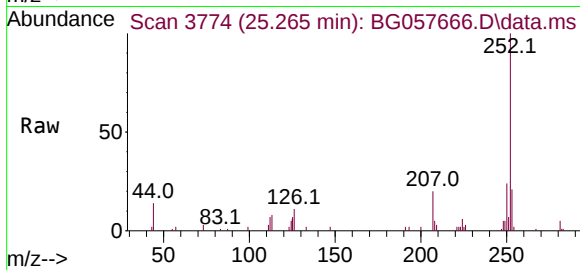
#90
Benzo(a)pyrene
Concen: 4.896 ng
RT: 25.265 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 32694
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 13.1 5.4 8.0

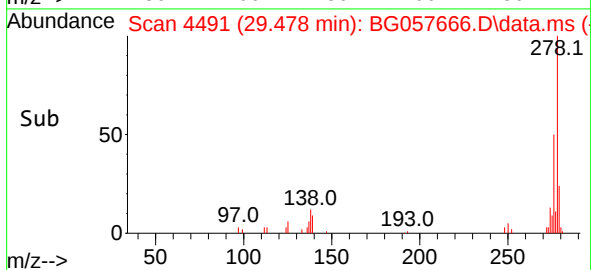
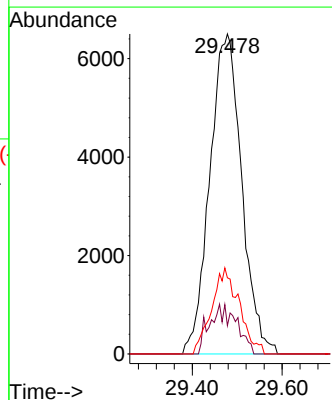
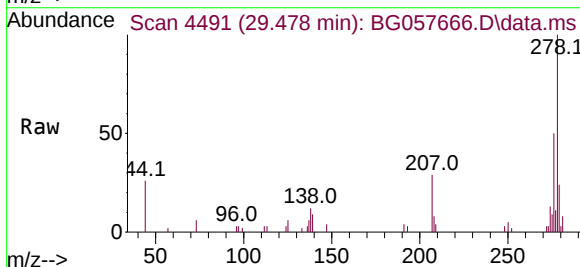
Manual Integrations
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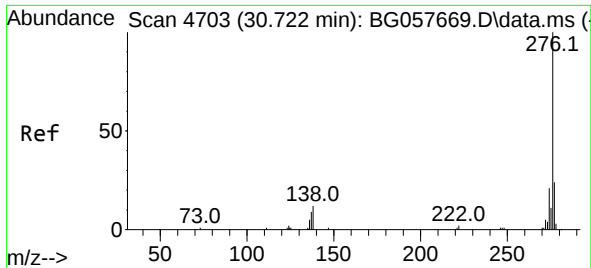
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#91
Dibenzo(a,h)anthracene
Concen: 4.893 ng
RT: 29.478 min Scan# 4491
Delta R.T. -0.022 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

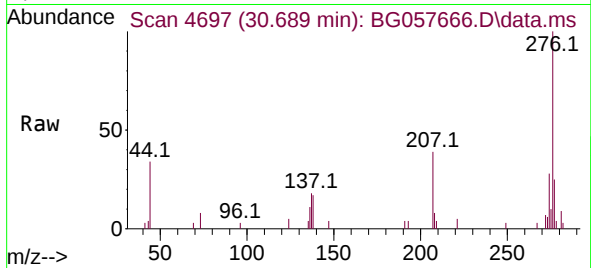
Tgt Ion:278 Resp: 32084
Ion Ratio Lower Upper
278 100
139 8.8 6.6 10.0
279 23.8 18.2 27.4





#92
Benzo(g,h,i)perylene
Concen: 5.012 ng
RT: 30.689 min Scan# 4697
Delta R.T. -0.033 min
Lab File: BG057666.D
Acq: 8 Jun 2023 11:08

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 3210
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 16.6 9.4 14.0

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

