

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057872.D
 Acq On : 27 Jun 2023 18:33
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 00:48:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	44954	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	189126	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	140989	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	345463	20.000	ng	0.00
76) Chrysene-d12	21.560	240	280014	20.000	ng	0.00
86) Perylene-d12	24.709	264	356696	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	424688	144.542	ng	0.00
7) Phenol-d6	7.089	99	645763	146.977	ng	0.00
23) Nitrobenzene-d5	9.092	82	601807	155.945	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	349288	147.500	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	1308432	141.622	ng	0.00
79) Terphenyl-d14	19.921	244	2083656	135.661	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.399	88	90405	67.130	ng	Qvalue 99
3) Pyridine	3.793	79	292734m	75.225	ng	
4) n-Nitrosodimethylamine	3.710	42	118905	74.230	ng	# 95
6) Aniline	7.253	93	411169	74.912	ng	98
8) 2-Chlorophenol	7.488	128	218202	73.978	ng	97
10) Phenol	7.118	94	312451	73.182	ng	94
11) bis(2-Chloroethyl)ether	7.347	93	236692	73.534	ng	99
12) 1,3-Dichlorobenzene	7.812	146	219468	72.339	ng	99
13) 1,4-Dichlorobenzene	7.958	146	219697	72.095	ng	98
14) 1,2-Dichlorobenzene	8.276	146	211202	71.616	ng	98
15) Benzyl Alcohol	8.164	79	247510	76.461	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.458	45	392511	73.233	ng	99
17) 2-Methylphenol	8.364	107	238414	75.323	ng	96
18) Hexachloroethane	9.004	117	79254	74.636	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	216134	73.516	ng	97
20) 3+4-Methylphenols	8.699	107	335455	76.067	ng	98
22) Acetophenone	8.746	105	395554	75.150	ng	# 98
24) Nitrobenzene	9.133	77	302772	78.164	ng	97
25) Isophorone	9.656	82	644011	77.291	ng	97
26) 2-Nitrophenol	9.839	139	133677	84.692	ng	99
27) 2,4-Dimethylphenol	9.897	122	236399	77.681	ng	98
28) bis(2-Chloroethoxy)met...	10.138	93	348280	77.781	ng	99
29) 2,4-Dichlorophenol	10.373	162	236406	79.212	ng	97
30) 1,2,4-Trichlorobenzene	10.591	180	248560	77.360	ng	99
31) Naphthalene	10.779	128	759710	75.252	ng	98
32) Benzoic acid	10.079	122	214322	89.355	ng	98
33) 4-Chloroaniline	10.884	127	373336	78.599	ng	100
34) Hexachlorobutadiene	11.061	225	154143	77.782	ng	98
35) Caprolactam	11.695	113	97918m	75.704	ng	
36) 4-Chloro-3-methylphenol	12.012	107	308722	77.915	ng	99
37) 2-Methylnaphthalene	12.389	142	566668	76.145	ng	99
38) 1-Methylnaphthalene	12.606	142	533556	75.875	ng	98
40) 1,2,4,5-Tetrachloroben...	12.753	216	300261	76.122	ng	99
41) Hexachlorocyclopentadiene	12.735	237	177104	83.521	ng	97
43) 2,4,6-Trichlorophenol	12.994	196	230416	79.246	ng	99
44) 2,4,5-Trichlorophenol	13.064	196	269791	77.961	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.393	154	708448	73.772	ng	98
47) 2-Chloronaphthalene	13.440	162	556999	75.526	ng	98
48) 2-Nitroaniline	13.646	65	240121	81.714	ng	96
49) Acenaphthylene	14.286	152	948224	73.315	ng	98
50) Dimethylphthalate	14.022	163	814786	72.914	ng	100
51) 2,6-Dinitrotoluene	14.139	165	184249	79.411	ng	98
52) Acenaphthene	14.627	154	558641	73.938	ng	100
53) 3-Nitroaniline	14.474	138	200775	76.119	ng	95
54) 2,4-Dinitrophenol	14.674	184	112072	87.432	ng	94
55) Dibenzofuran	14.962	168	931868	71.906	ng	98
56) 4-Nitrophenol	14.774	139	163787	75.740	ng	98
57) 2,4-Dinitrotoluene	14.927	165	260142	77.270	ng	96
58) Fluorene	15.608	166	732154	69.996	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.185	232	234958	74.897	ng	100
60) Diethylphthalate	15.379	149	834157	70.816	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	407965	72.716	ng	100
62) 4-Nitroaniline	15.644	138	199153	71.980	ng	98
63) Azobenzene	15.896	77	812914	72.168	ng	98
65) 4,6-Dinitro-2-methylph...	15.691	198	159349	85.716	ng	100
66) n-Nitrosodiphenylamine	15.820	169	669072	75.890	ng	99
67) 4-Bromophenyl-phenylether	16.495	248	286043	78.439	ng	97
68) Hexachlorobenzene	16.613	284	295697	76.787	ng	99
69) Atrazine	16.766	200	225456	68.859	ng	99
70) Pentachlorophenol	16.954	266	236333	80.250	ng	99
71) Phenanthrene	17.347	178	1187218	71.591	ng	99
72) Anthracene	17.441	178	1226360	71.703	ng	97
73) Carbazole	17.706	167	1124624	69.156	ng	99
74) Di-n-butylphthalate	18.270	149	1366530	67.988	ng	99
75) Fluoranthene	19.357	202	1402191	67.117	ng	97
77) Benzidine	19.539	184	439405	66.887	ng	99
78) Pyrene	19.721	202	1428058	71.425	ng	98
80) Butylbenzylphthalate	20.608	149	608217	75.018	ng	98
81) Benzo(a)anthracene	21.542	228	1425787	73.578	ng	100
82) 3,3'-Dichlorobenzidine	21.460	252	494019	71.648	ng	98
83) Chrysene	21.607	228	1353402	73.787	ng	99
84) Bis(2-ethylhexyl)phtha...	21.448	149	828562	71.979	ng	99
85) Di-n-octyl phthalate	22.641	149	1523636	75.008	ng	99
87) Indeno(1,2,3-cd)pyrene	28.317	276	1801461	76.238	ng	99
88) Benzo(b)fluoranthene	23.716	252	1445716	74.311	ng	97
89) Benzo(k)fluoranthene	23.781	252	1463359	74.423	ng	98
90) Benzo(a)pyrene	24.568	252	1435373	74.481	ng	98
91) Dibenzo(a,h)anthracene	28.382	278	1486290	75.826	ng	99
92) Benzo(g,h,i)perylene	29.451	276	1491525	76.566	ng	99

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

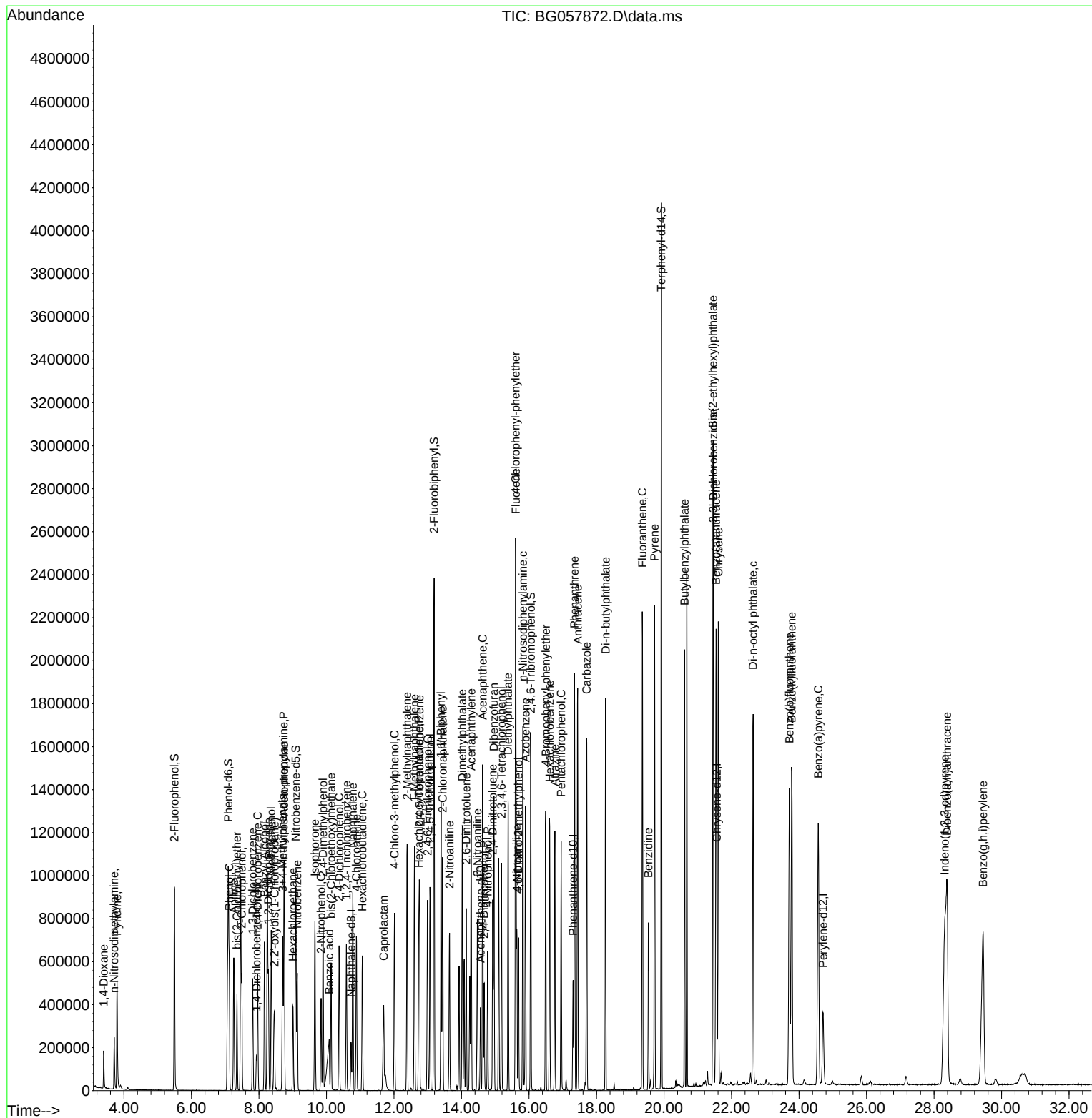
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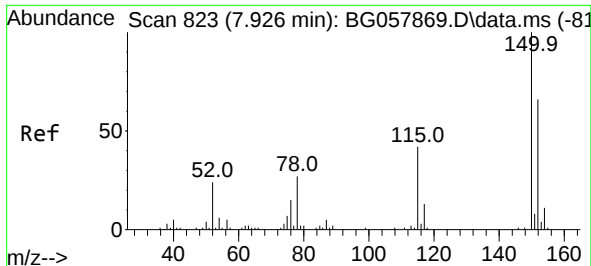
Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

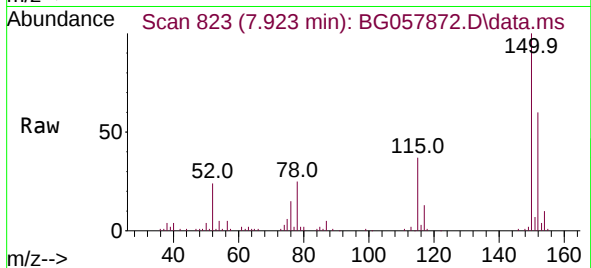
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

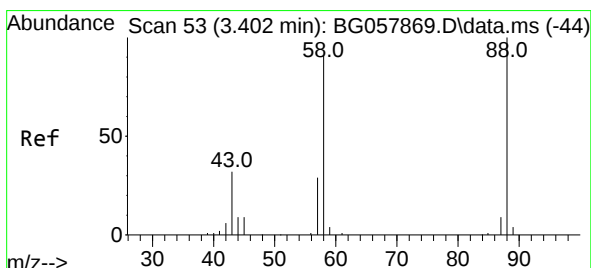
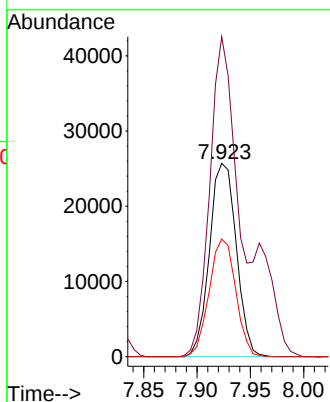
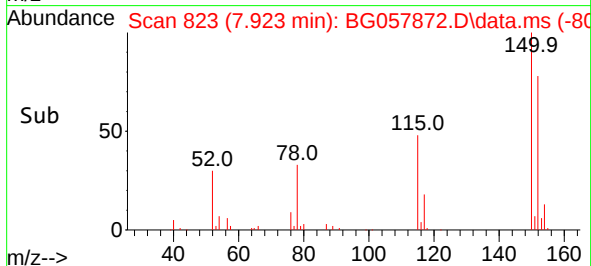
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 44954
Ion Ratio Lower Upper
152 100
150 165.6 122.0 183.0
115 60.9 50.7 76.1

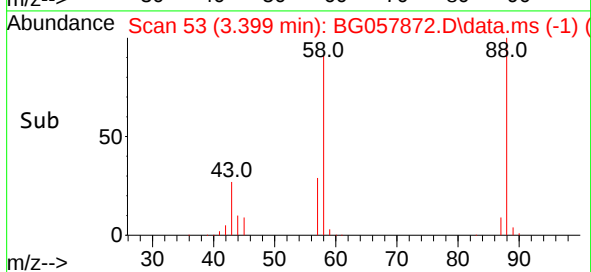
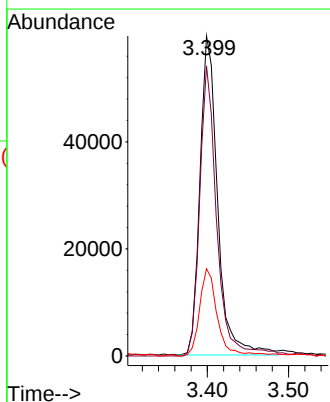
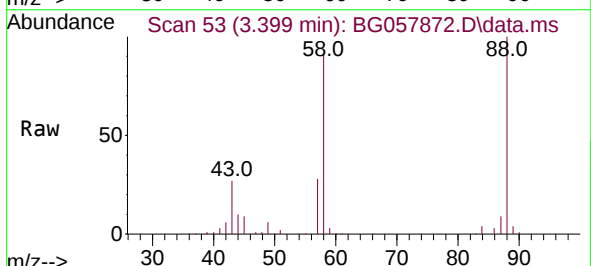
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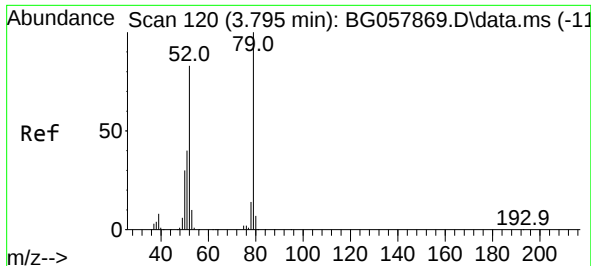
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#2
1,4-Dioxane
Concen: 67.130 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

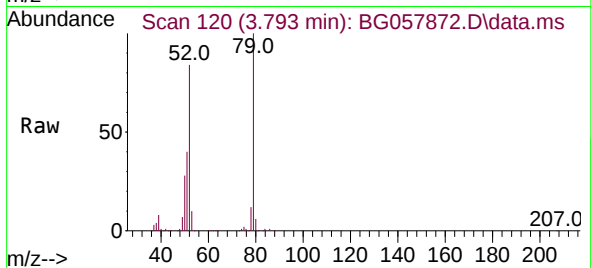
Tgt Ion: 88 Resp: 90405
Ion Ratio Lower Upper
88 100
58 87.5 70.7 106.1
43 27.3 22.9 34.3





#3
Pyridine
Concen: 75.225 ng m
RT: 3.793 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

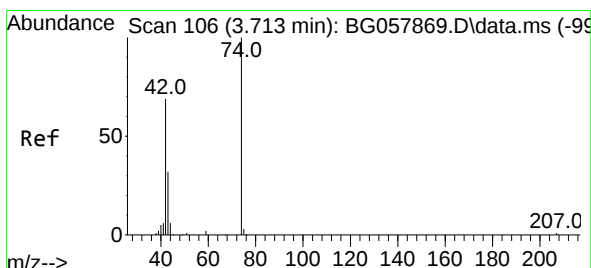
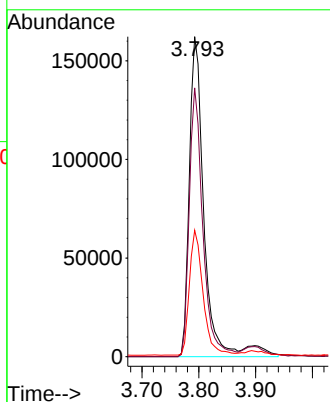
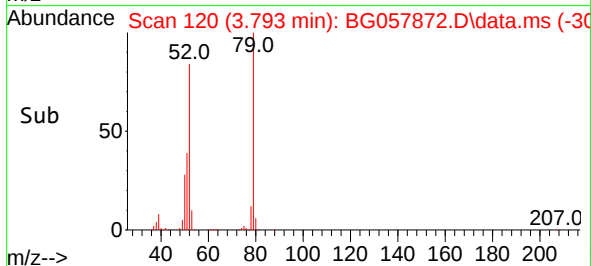
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



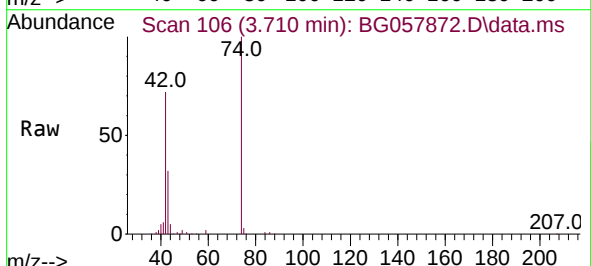
Tgt Ion: 79 Resp: 292734
Ion Ratio Lower Upper
79 100
52 84.0 66.6 99.8
51 39.5 32.2 48.2

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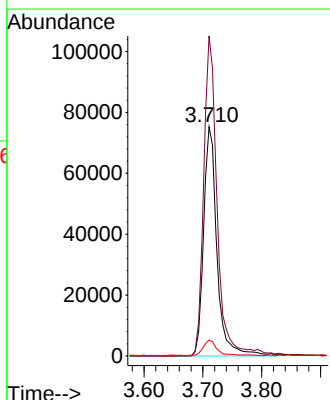
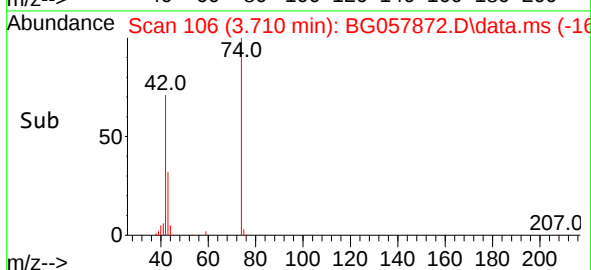
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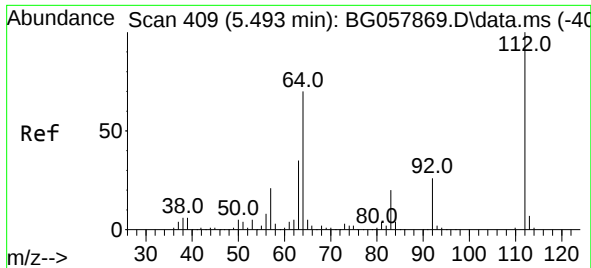


#4
n-Nitrosodimethylamine
Concen: 74.230 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion: 42 Resp: 118905
Ion Ratio Lower Upper
42 100
74 139.6 116.2 174.2
44 7.0 7.3 10.9#





#5
2-Fluorophenol
Concen: 144.542 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

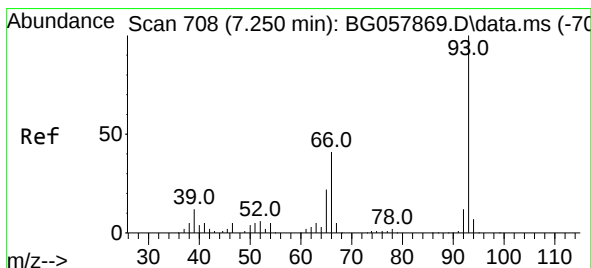
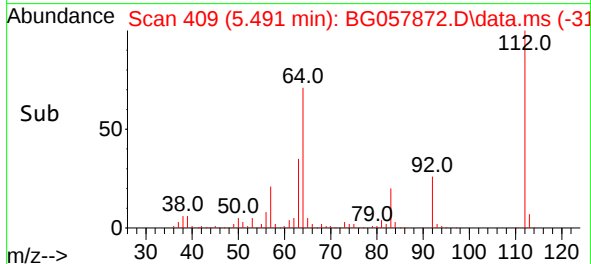
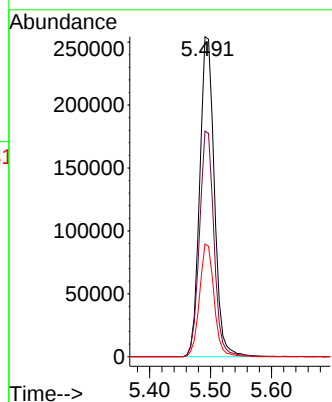
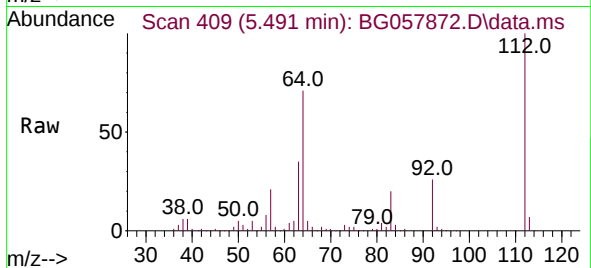
SSTDICC080

Tgt Ion:112 Resp: 424688
Ion Ratio Lower Upper
112 100
64 70.5 55.8 83.6
63 35.2 27.9 41.9

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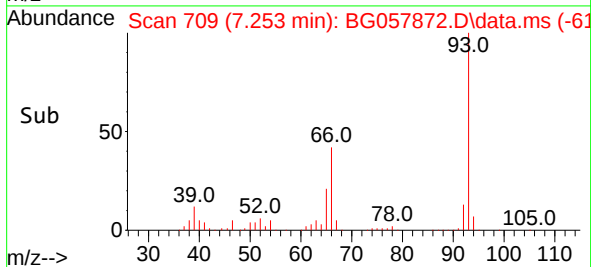
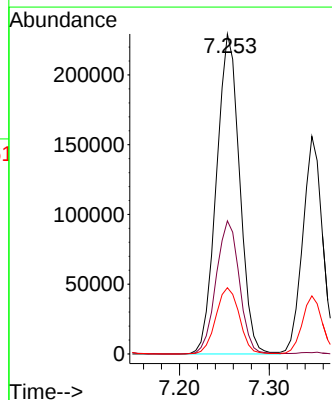
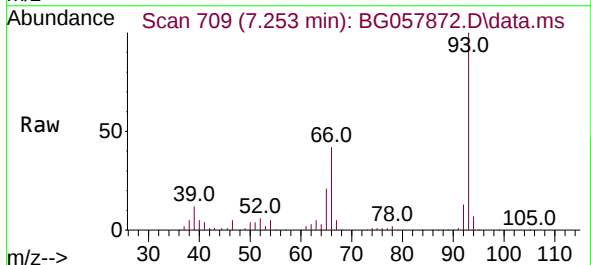
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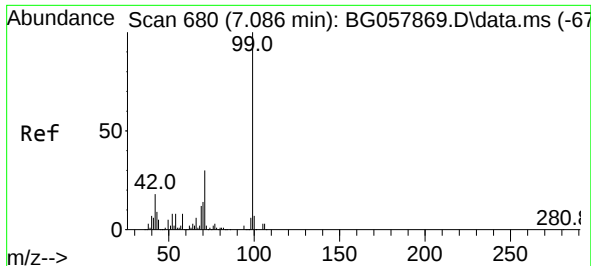
Reviewed By :Yogesh Patel 06/29/2023
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#6
Aniline
Concen: 74.912 ng
RT: 7.253 min Scan# 709
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 93 Resp: 411169
Ion Ratio Lower Upper
93 100
66 41.6 32.8 49.2
65 20.7 17.7 26.5





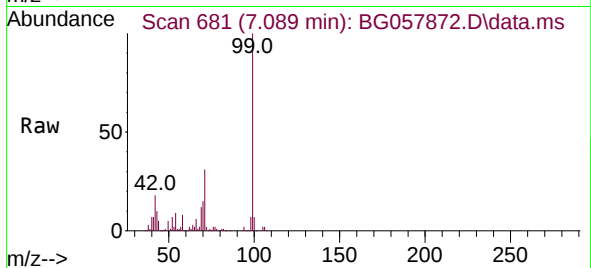
#7
Phenol-d6
Concen: 146.977 ng
RT: 7.089 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

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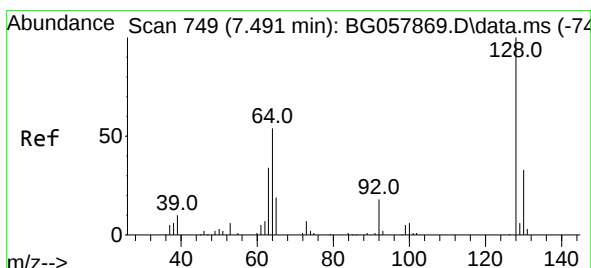
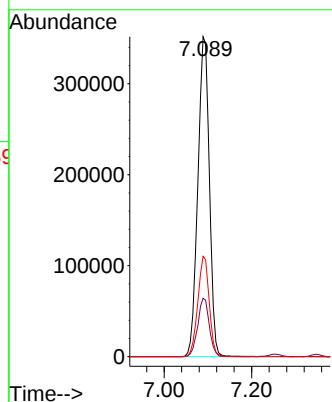
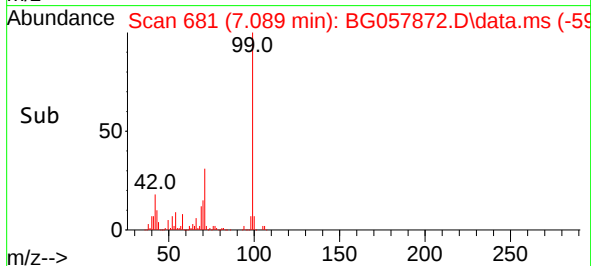


Tgt Ion: 99 Resp: 64576
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 31.4 23.9 35.9

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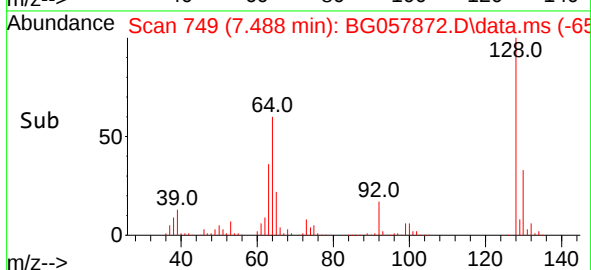
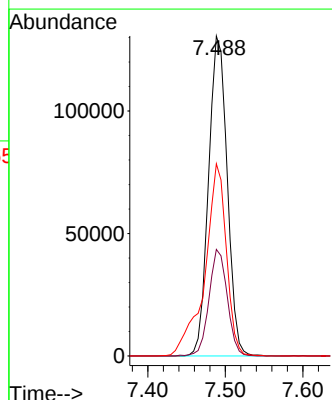
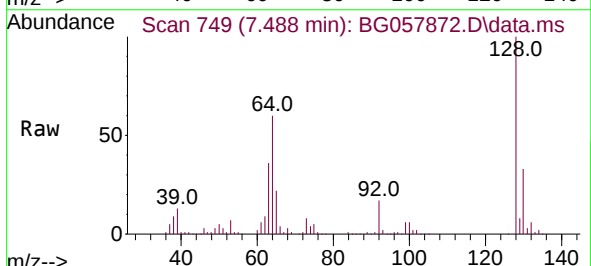
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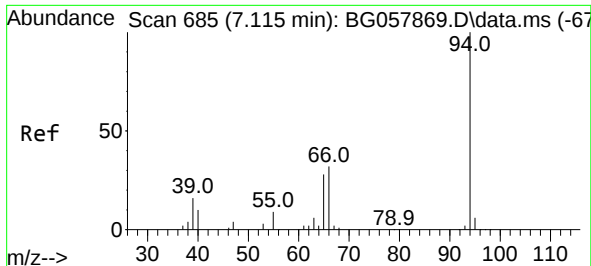
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#8
2-Chlorophenol
Concen: 73.978 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:128 Resp: 218202
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 60.0 37.1 77.1





#10
Phenol
Concen: 73.182 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG057872.D
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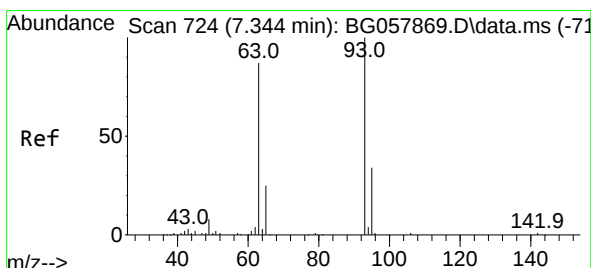
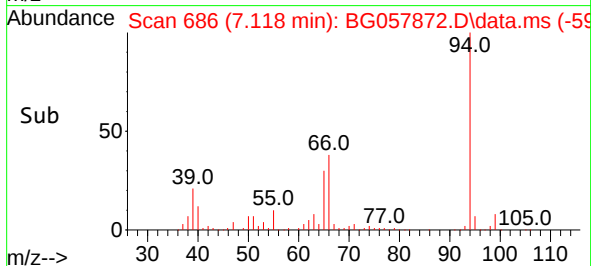
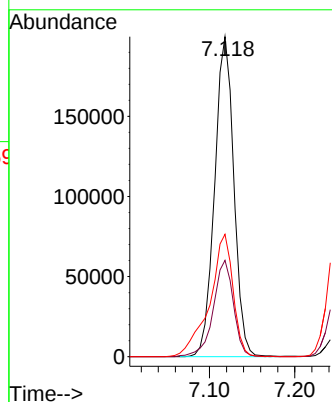
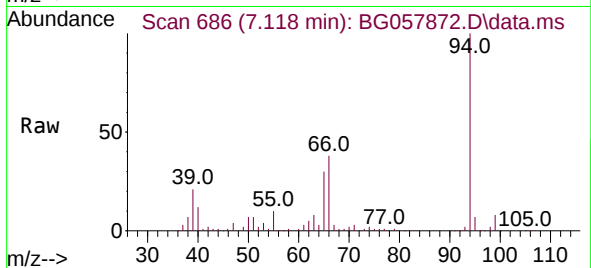
SSTDICC080

Tgt Ion: 94 Resp: 31245
Ion Ratio Lower Upper
94 100
65 30.1 7.8 47.8
66 38.2 13.6 53.6

Manual Integrations

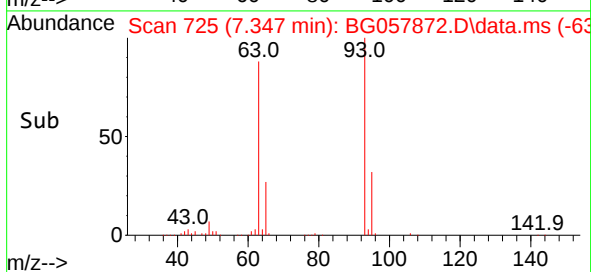
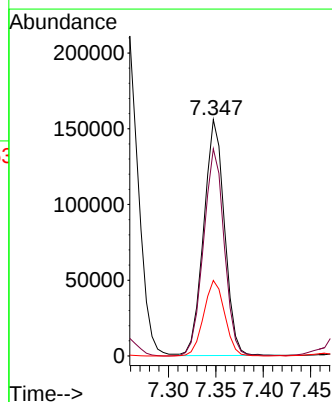
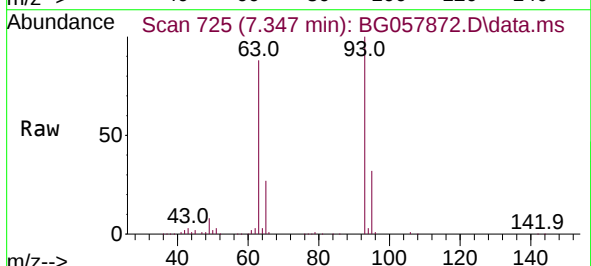
APPROVED

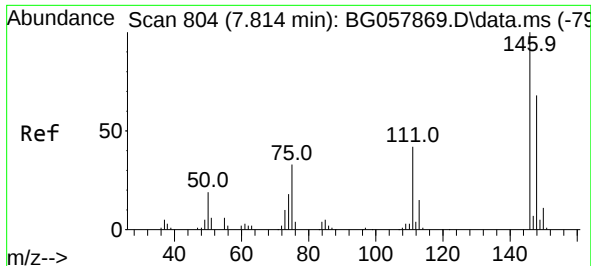
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#11
bis(2-Chloroethyl)ether
Concen: 73.534 ng
RT: 7.347 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 93 Resp: 236692
Ion Ratio Lower Upper
93 100
63 87.7 66.9 106.9
95 31.9 13.6 53.6





#12

1,3-Dichlorobenzene

Concen: 72.339 ng

RT: 7.812 min Scan# 804

Delta R.T. -0.003 min

Lab File: BG057872.D

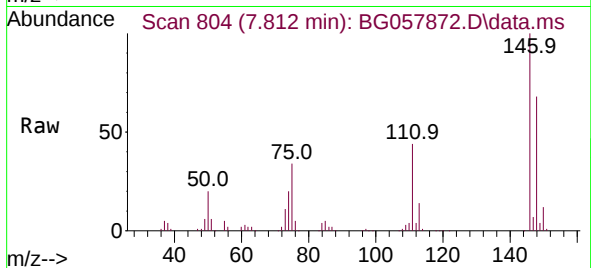
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 219468

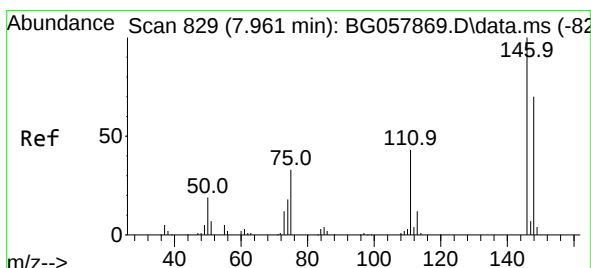
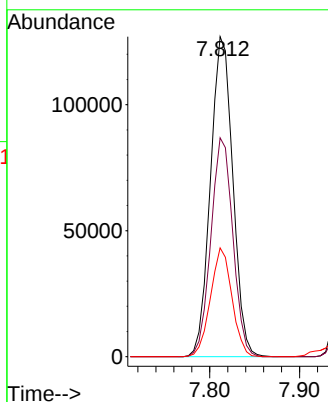
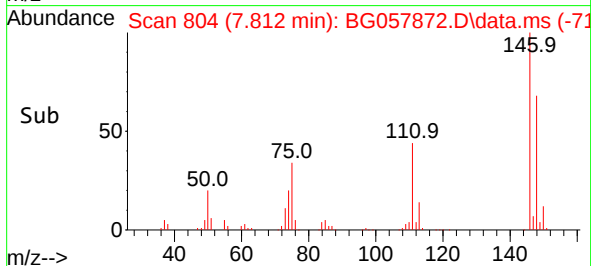
Ion	Ratio	Lower	Upper
146	100		
148	68.4	54.5	81.7
75	34.0	26.6	40.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#13

1,4-Dichlorobenzene

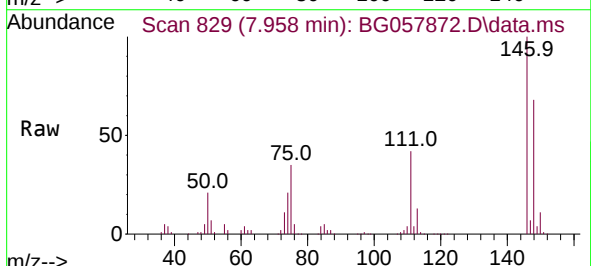
Concen: 72.095 ng

RT: 7.958 min Scan# 829

Delta R.T. -0.003 min

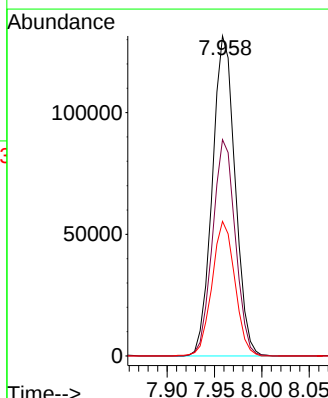
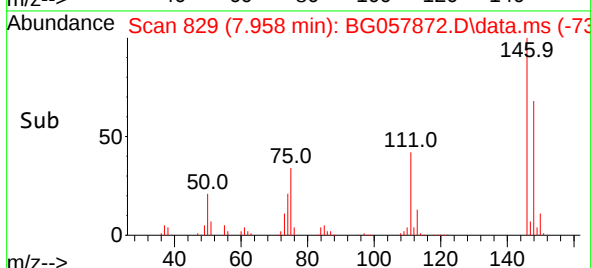
Lab File: BG057872.D

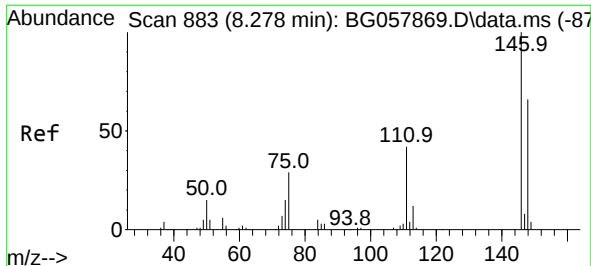
Acq: 27 Jun 2023 18:33



Tgt Ion:146 Resp: 219697

Ion	Ratio	Lower	Upper
146	100		
148	67.6	55.7	83.5
111	42.1	34.7	52.1





#14
1,2-Dichlorobenzene
Concen: 71.616 ng
RT: 8.276 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

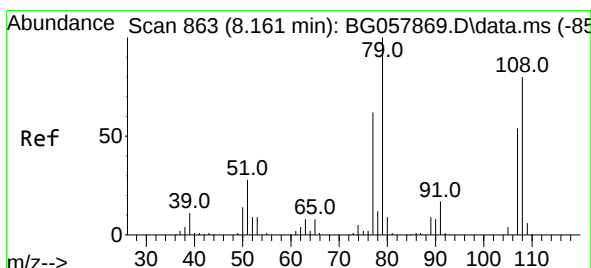
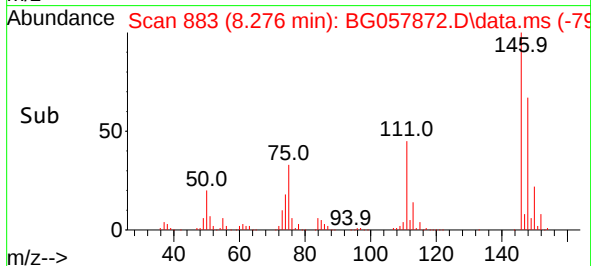
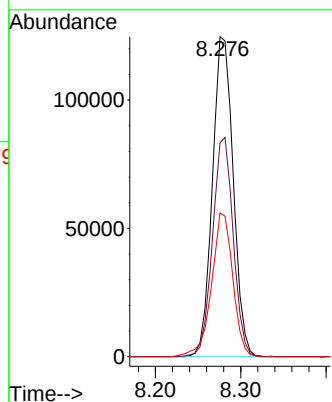
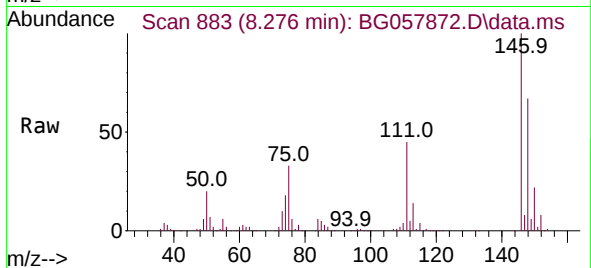
SSTDICC080

Tgt Ion:146 Resp: 21120
Ion Ratio Lower Upper
146 100
148 66.9 53.0 79.6
111 44.9 34.3 51.5

Manual Integrations

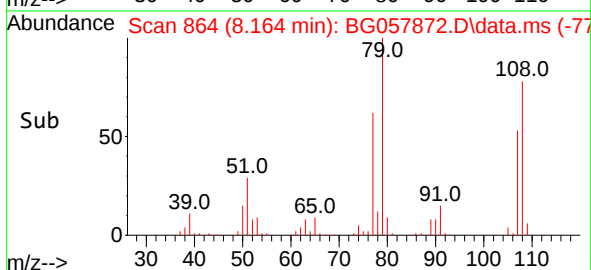
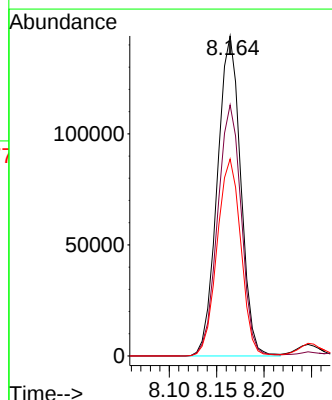
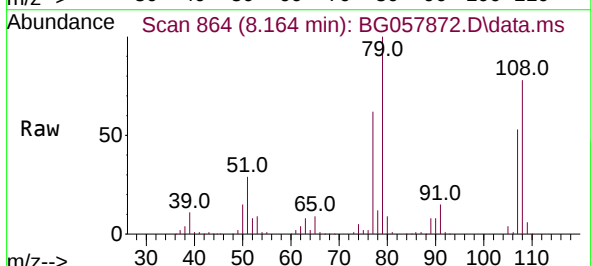
APPROVED

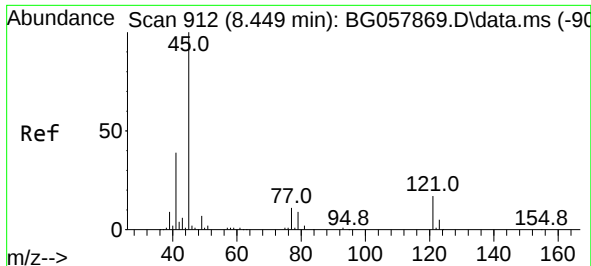
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#15
Benzyl Alcohol
Concen: 76.461 ng
RT: 8.164 min Scan# 864
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 79 Resp: 247510
Ion Ratio Lower Upper
79 100
108 78.4 64.0 96.0
77 61.6 49.6 74.4





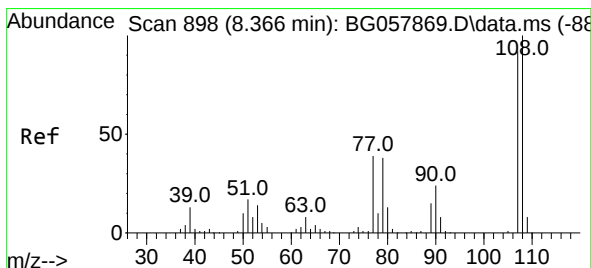
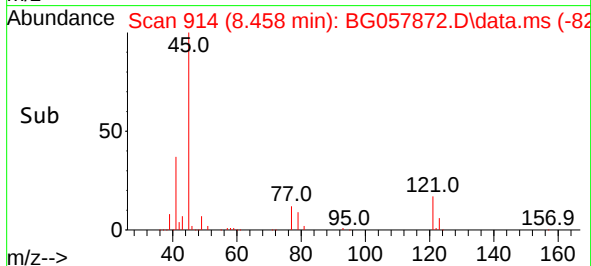
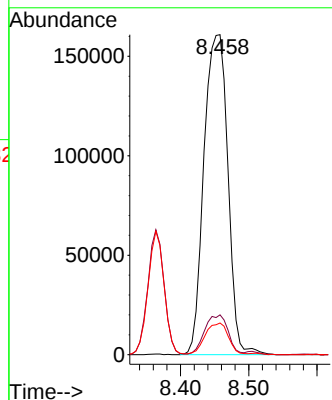
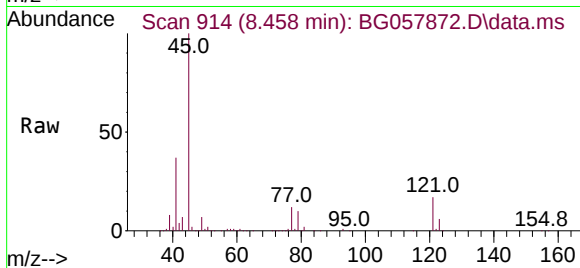
#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.233 ng
RT: 8.458 min Scan# 912
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 39251
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.1
79 9.9 0.0 29.8

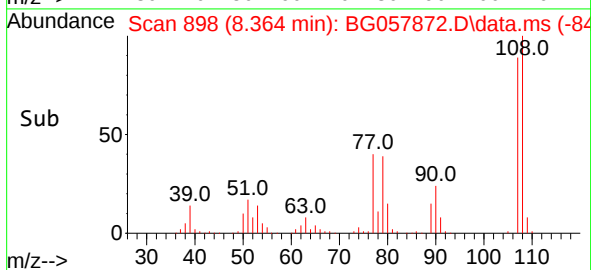
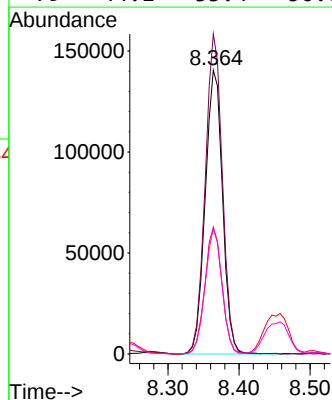
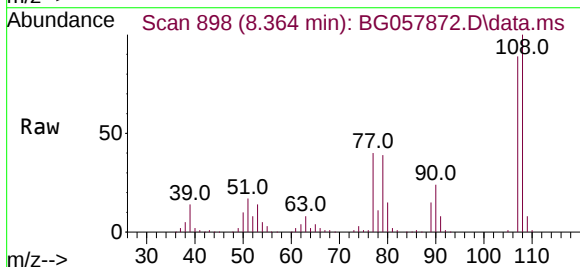
Manual Integrations
APPROVED

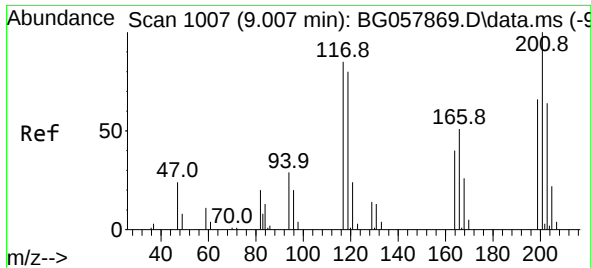
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#17
2-Methylphenol
Concen: 75.323 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

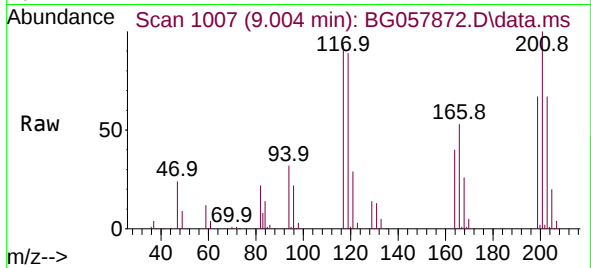
Tgt Ion:107 Resp: 238414
Ion Ratio Lower Upper
107 100
108 112.8 87.2 130.8
77 44.7 34.2 51.4
79 44.1 33.4 50.0





#18
Hexachloroethane
Concen: 74.636 ng
RT: 9.004 min Scan# 1117
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

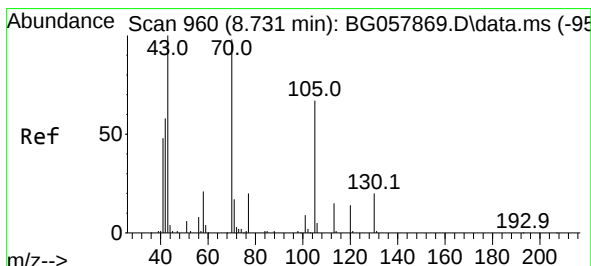
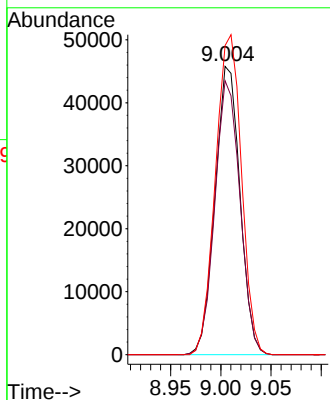
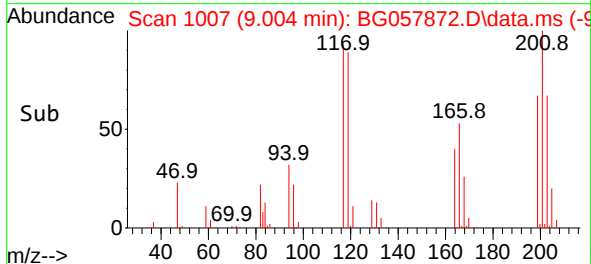
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



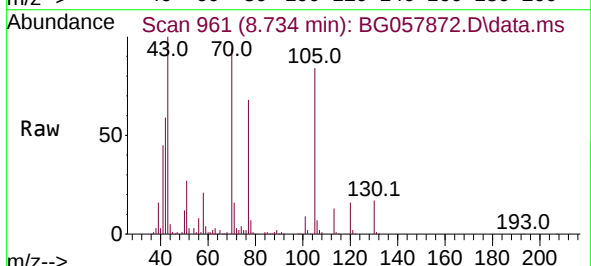
Tgt Ion:117 Resp: 79254
Ion Ratio Lower Upper
117 100
119 95.0 74.7 112.1
201 107.2 93.9 140.9

Manual Integrations
APPROVED

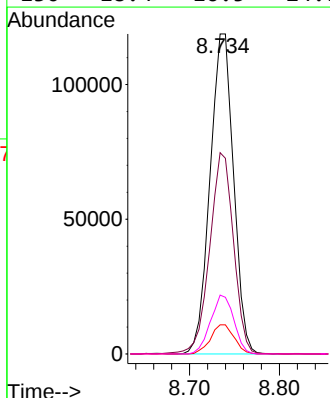
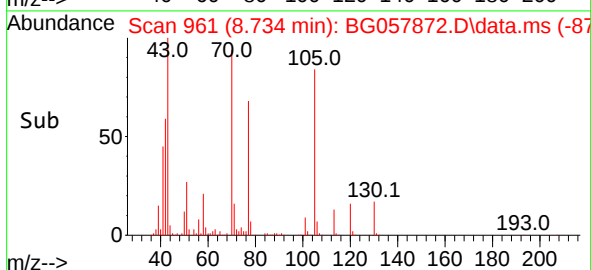
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

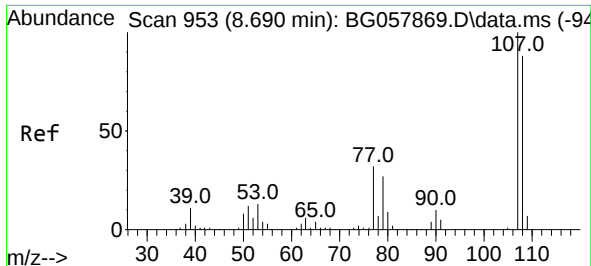


#19
n-Nitroso-di-n-propylamine
Concen: 73.516 ng
RT: 8.734 min Scan# 961
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion: 70 Resp: 216134
Ion Ratio Lower Upper
70 100
42 62.9 48.4 72.6
101 9.1 7.2 10.8
130 18.4 16.5 24.7





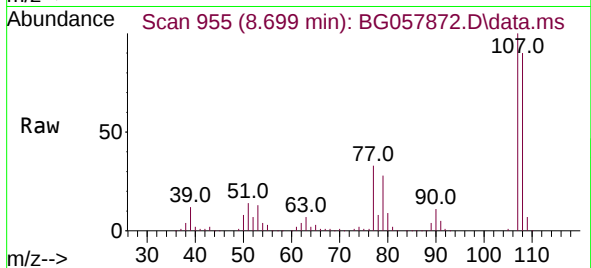
#20
3+4-Methylphenols
Concen: 76.067 ng
RT: 8.699 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

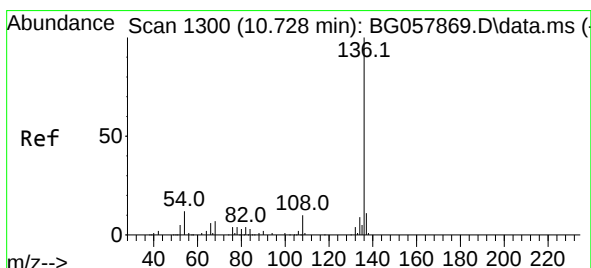
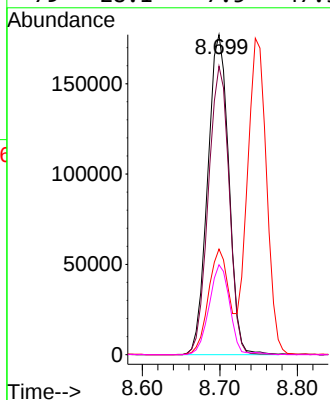
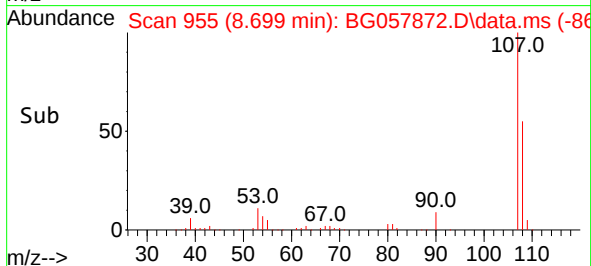


Tgt Ion:107 Resp: 33545
Ion Ratio Lower Upper
107 100
108 90.1 67.7 107.7
77 33.0 11.8 51.8
79 28.1 7.5 47.5

Manual Integrations

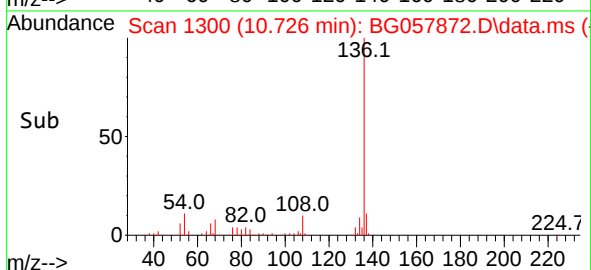
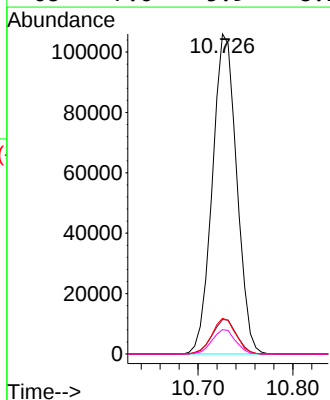
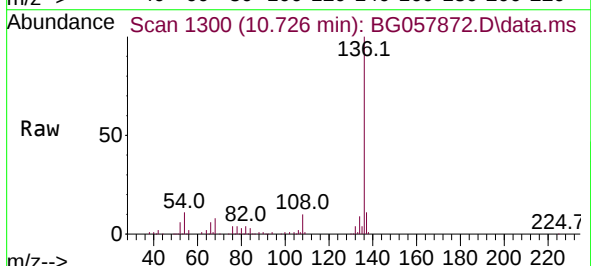
APPROVED

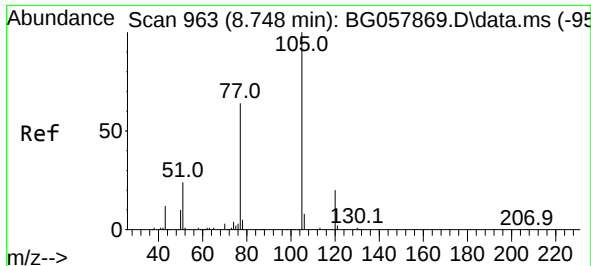
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:136 Resp: 189126
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 11.1 9.3 13.9
68 7.6 5.9 8.9





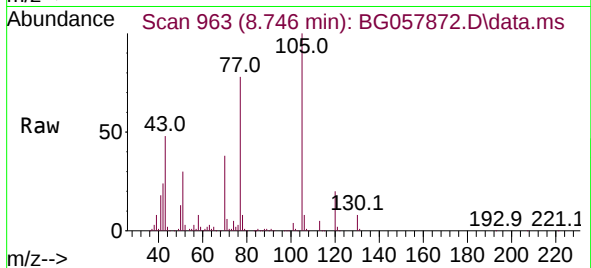
#22
Acetophenone
Concen: 75.150 ng
RT: 8.746 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

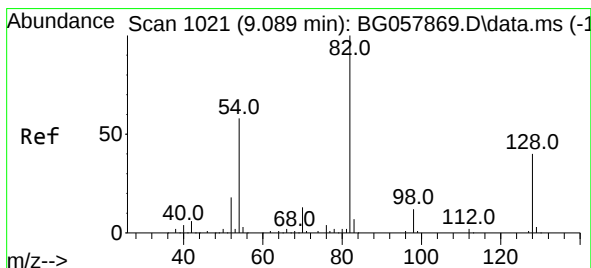
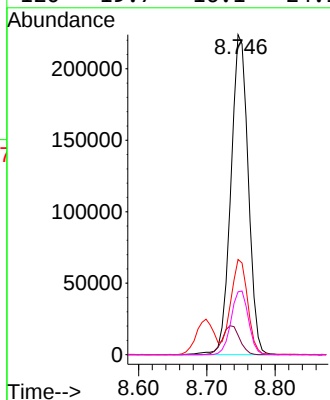
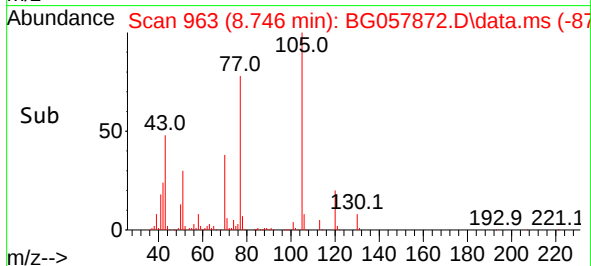


Tgt Ion:105 Resp: 395554
Ion Ratio Lower Upper
105 100
71 6.1 1.1 1.7
51 29.7 23.0 34.6
120 19.7 16.1 24.1

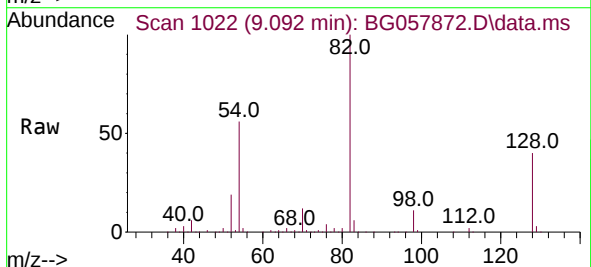
Manual Integrations

APPROVED

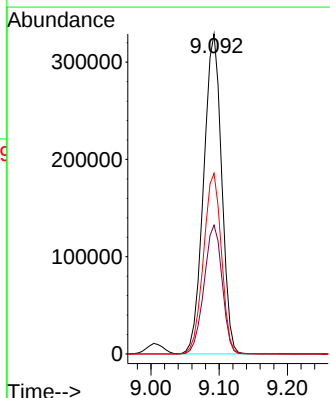
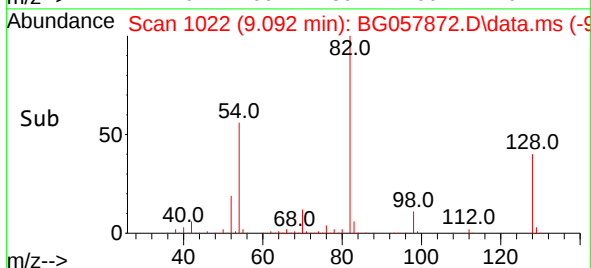
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

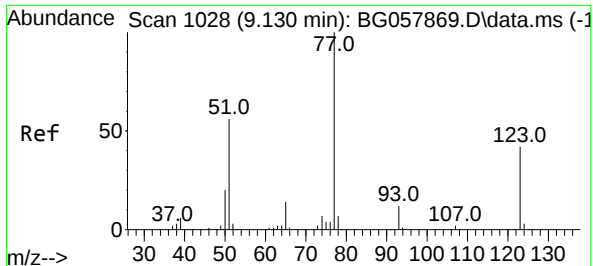


#23
Nitrobenzene-d5
Concen: 155.945 ng
RT: 9.092 min Scan# 1022
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion: 82 Resp: 601807
Ion Ratio Lower Upper
82 100
128 40.3 32.2 48.4
54 56.4 46.1 69.1





#24
Nitrobenzene
Concen: 78.164 ng
RT: 9.133 min Scan# 1108
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

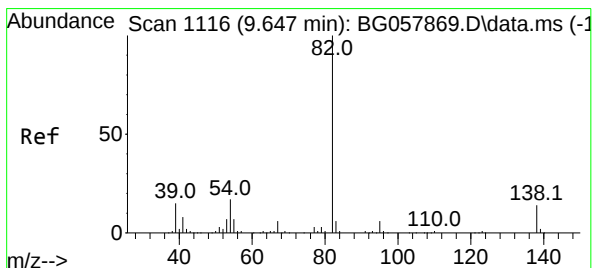
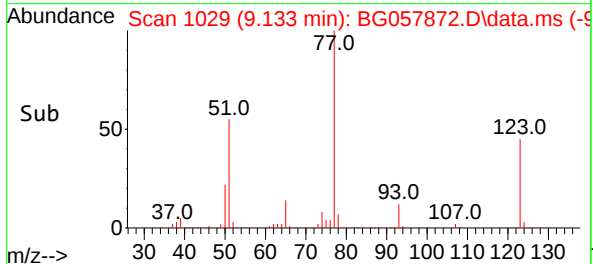
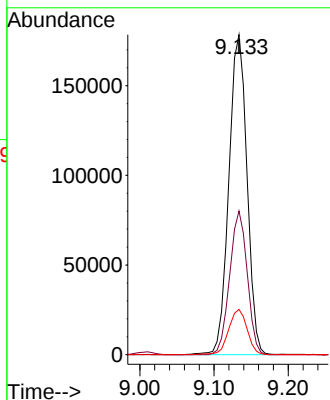
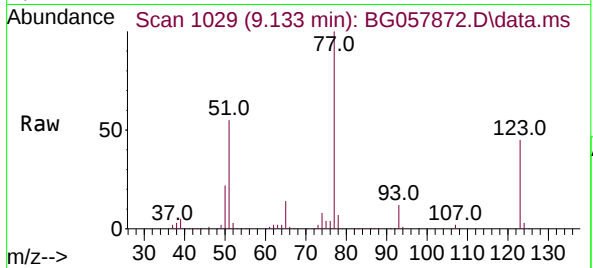
SSTDICC080

Tgt Ion: 77 Resp: 302772
Ion Ratio Lower Upper
77 100
123 44.9 33.6 50.4
65 14.1 11.4 17.0

Manual Integrations

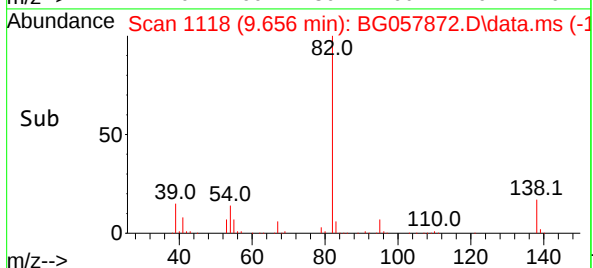
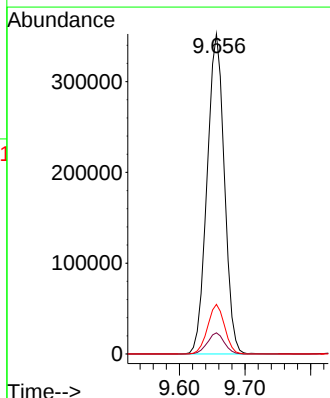
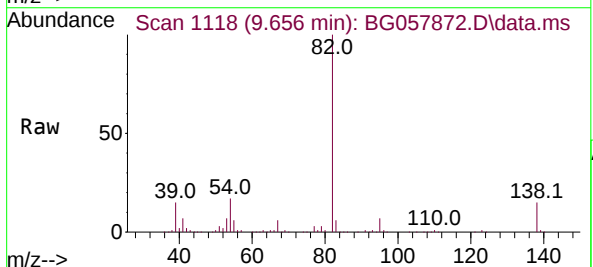
APPROVED

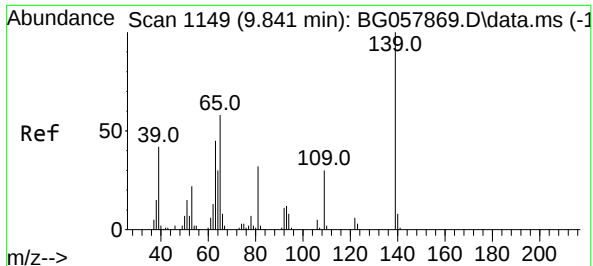
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#25
Isophorone
Concen: 77.291 ng
RT: 9.656 min Scan# 1118
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 82 Resp: 644011
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.6
138 15.5 11.3 16.9





#26
2-Nitrophenol
Concen: 84.692 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

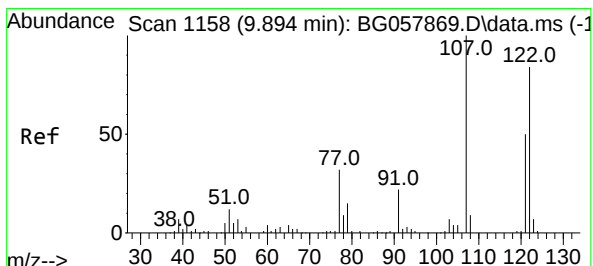
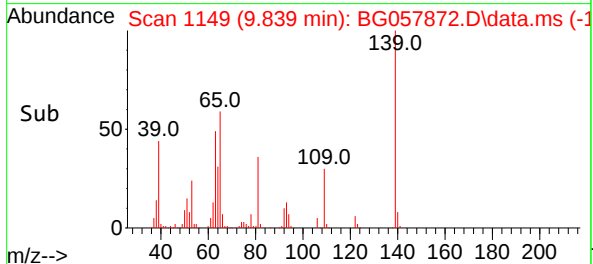
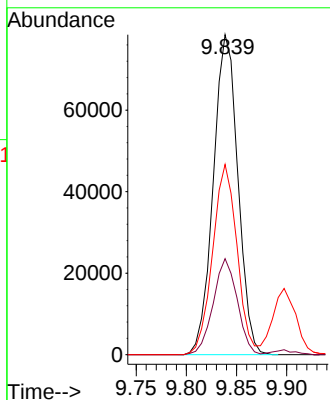
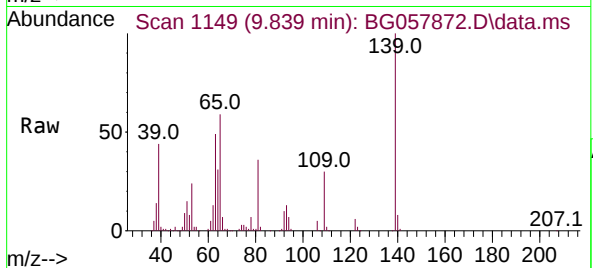
SSTDICC080

Tgt Ion:139 Resp: 13367
Ion Ratio Lower Upper
139 100
109 30.0 23.7 35.5
65 59.4 46.6 69.8

Manual Integrations

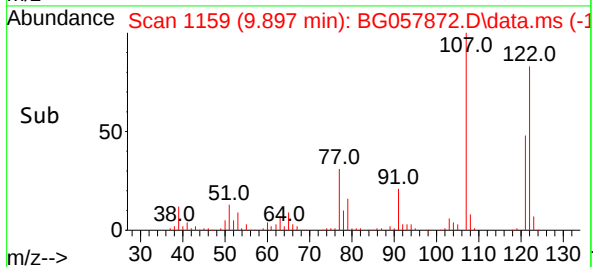
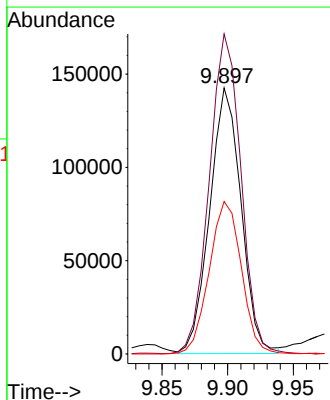
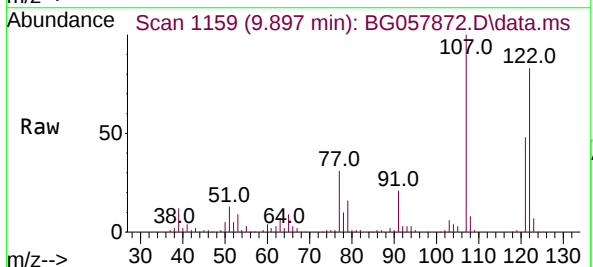
APPROVED

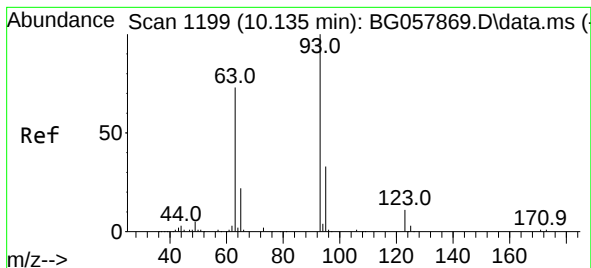
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#27
2,4-Dimethylphenol
Concen: 77.681 ng
RT: 9.897 min Scan# 1159
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

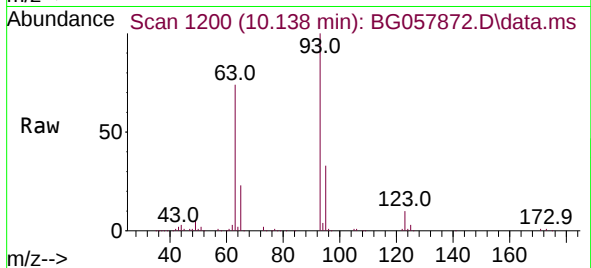
Tgt Ion:122 Resp: 236399
Ion Ratio Lower Upper
122 100
107 120.3 94.9 142.3
121 57.3 46.8 70.2





#28
bis(2-Chloroethoxy)methane
Concen: 77.781 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

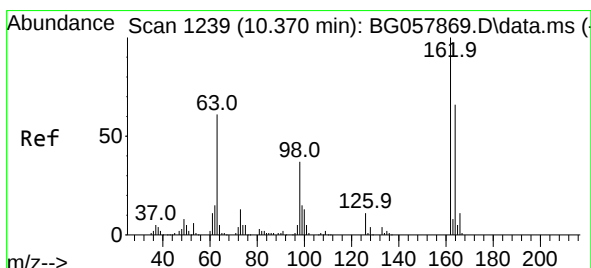
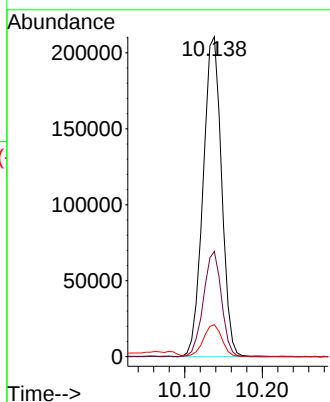
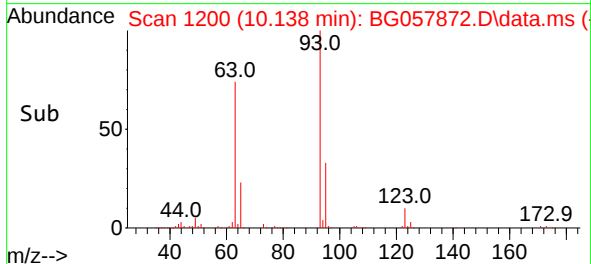
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



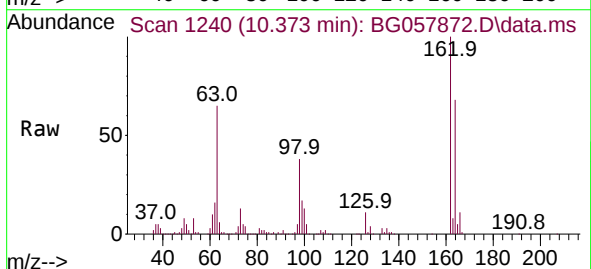
Tgt Ion: 93 Resp: 348280
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 10.0 8.5 12.7

Manual Integrations
APPROVED

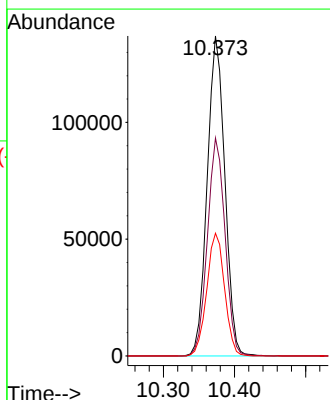
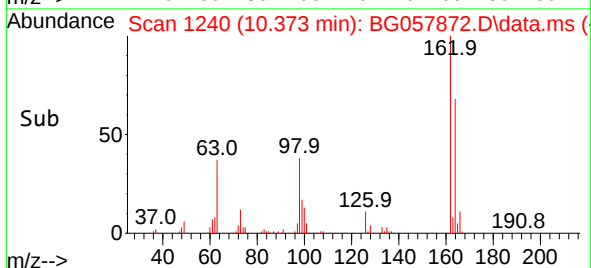
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

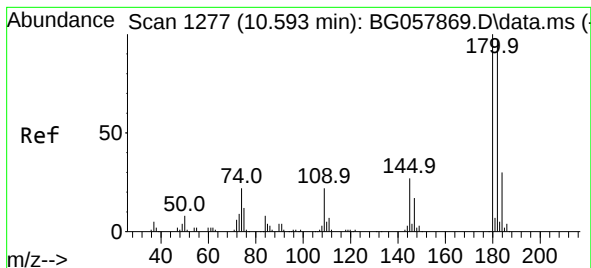


#29
2,4-Dichlorophenol
Concen: 79.212 ng
RT: 10.373 min Scan# 1240
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:162 Resp: 236406
Ion Ratio Lower Upper
162 100
164 68.1 46.1 86.1
98 38.4 16.8 56.8





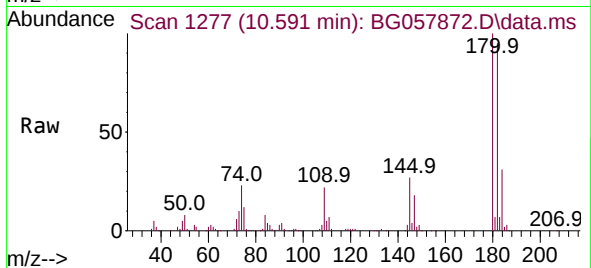
#30
1,2,4-Trichlorobenzene
Concen: 77.360 ng
RT: 10.591 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

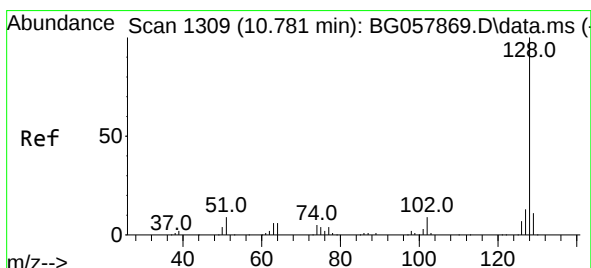
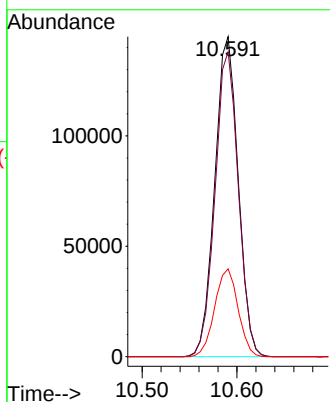
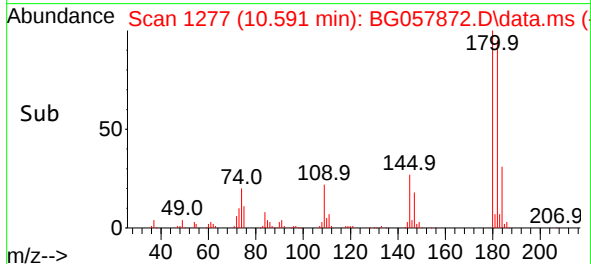


Tgt Ion:180 Resp: 248560
Ion Ratio Lower Upper
180 100
182 95.3 77.2 115.8
145 27.4 21.7 32.5

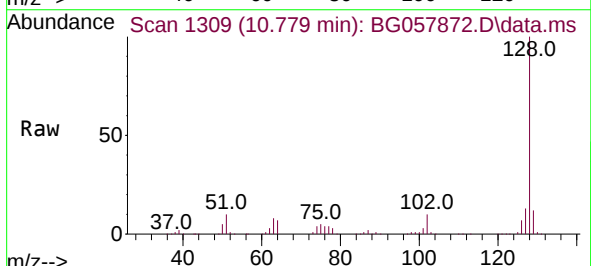
Manual Integrations

APPROVED

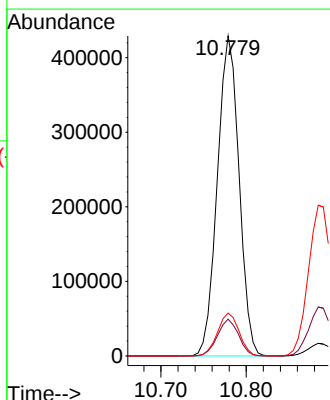
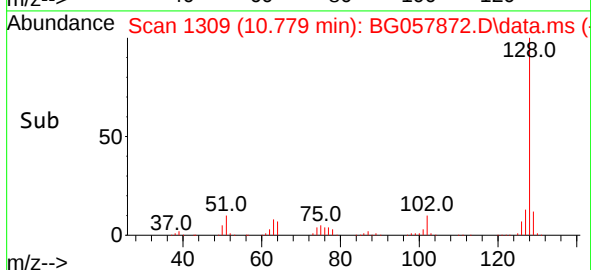
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

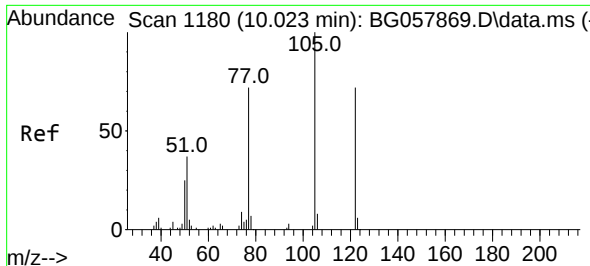


#31
Naphthalene
Concen: 75.252 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



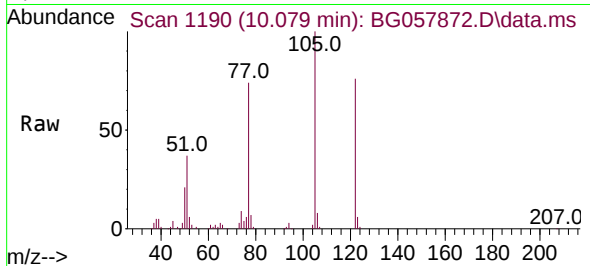
Tgt Ion:128 Resp: 759710
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.4 10.3 15.5





#32
Benzoic acid
Concen: 89.355 ng
RT: 10.079 min Scan# 1180
Delta R.T. 0.056 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

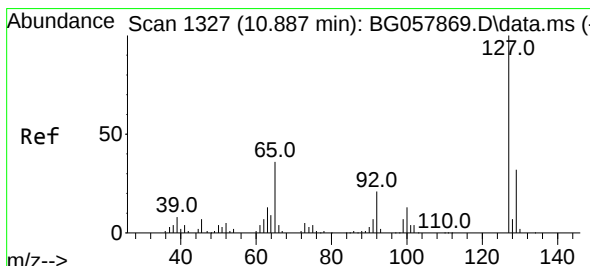
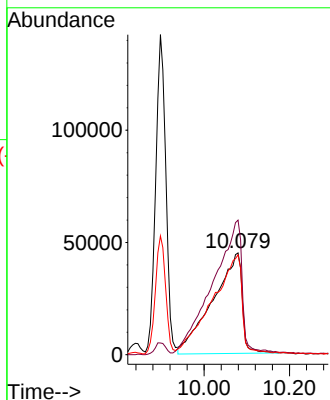
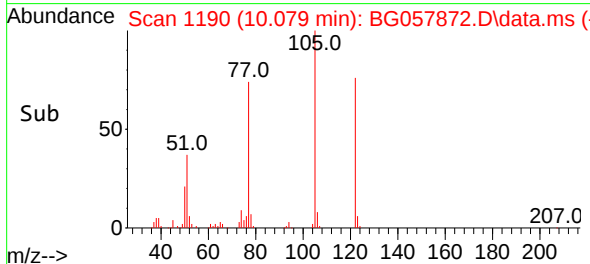
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 21432
Ion Ratio Lower Upper
122 100
105 132.2 115.4 155.4
77 98.0 78.7 118.7

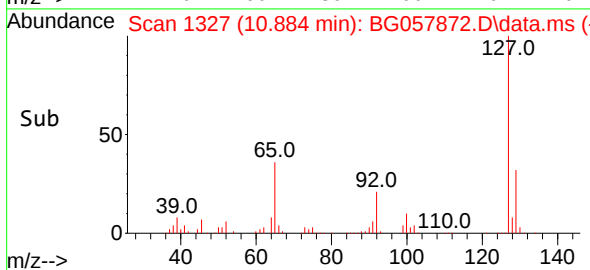
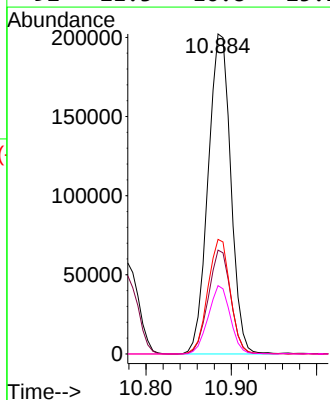
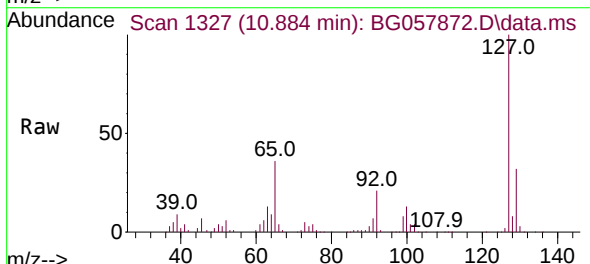
Manual Integrations
APPROVED

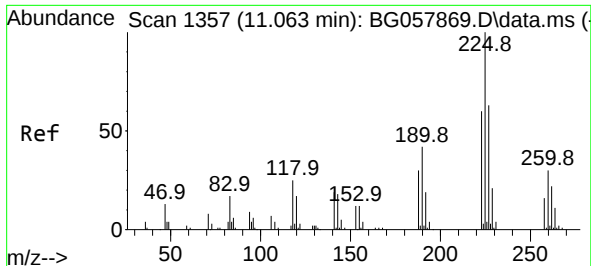
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#33
4-Chloroaniline
Concen: 78.599 ng
RT: 10.884 min Scan# 1327
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:127 Resp: 373336
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.6
65 35.8 28.7 43.1
92 21.3 16.8 25.2





#34
Hexachlorobutadiene
Concen: 77.782 ng
RT: 11.061 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

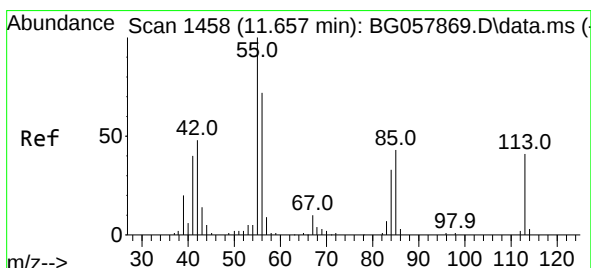
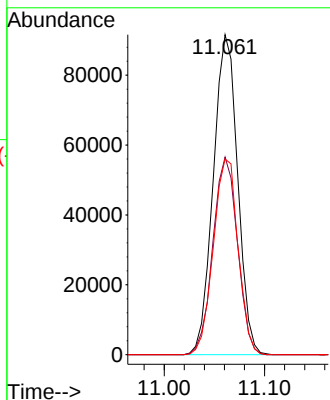
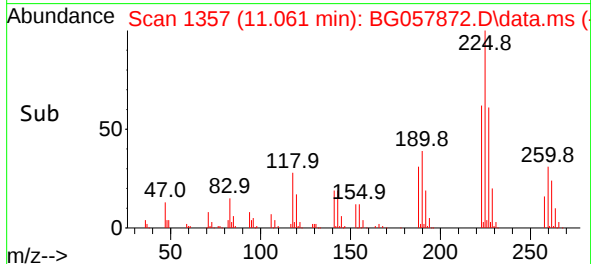
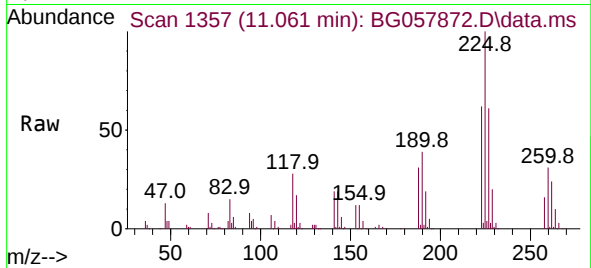
SSTDICC080

Tgt Ion:225 Resp: 15414
Ion Ratio Lower Upper
225 100
223 61.8 48.0 72.0
227 61.2 50.2 75.4

Manual Integrations

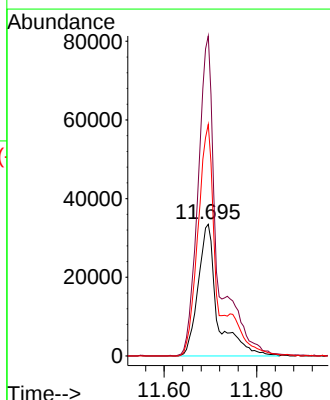
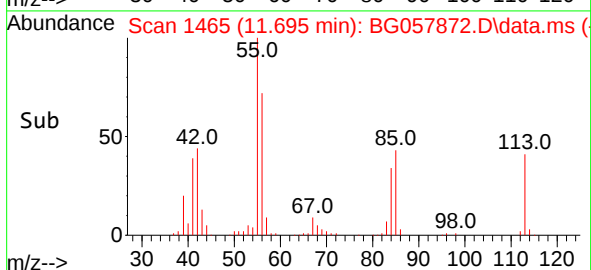
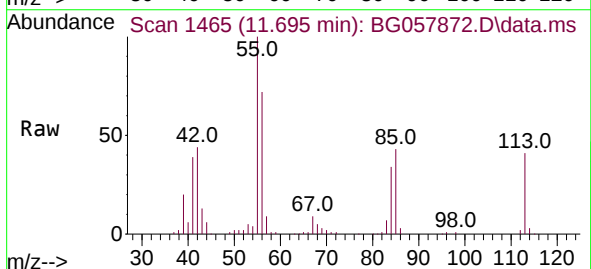
APPROVED

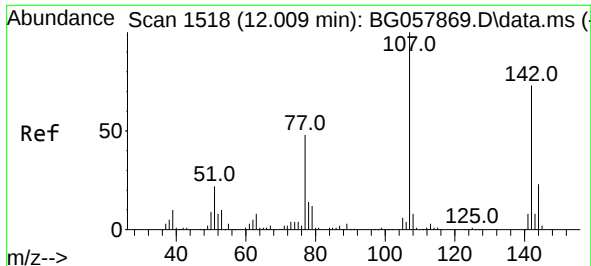
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#35
Caprolactam
Concen: 75.704 ng m
RT: 11.695 min Scan# 1465
Delta R.T. 0.039 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:113 Resp: 97918
Ion Ratio Lower Upper
113 100
55 243.0 224.7 264.7
56 175.8 155.9 195.9





#36
4-Chloro-3-methylphenol
Concen: 77.915 ng
RT: 12.012 min Scan# 1518
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

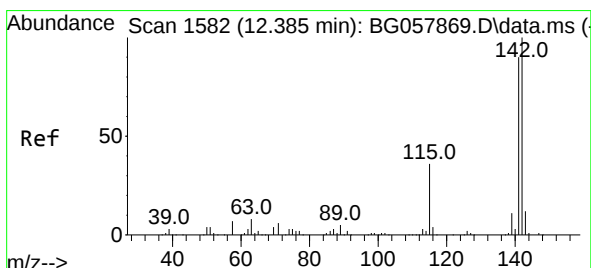
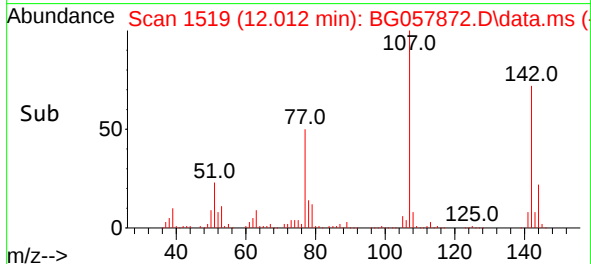
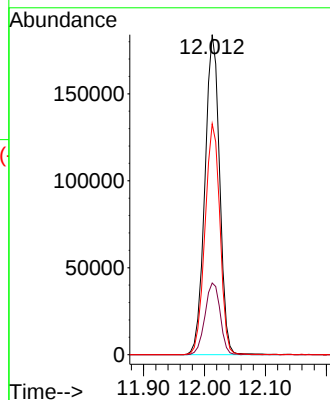
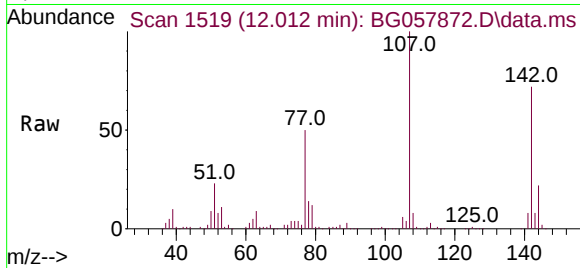
ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 30872
Ion Ratio Lower Upper
107 100
144 22.4 18.2 27.4
142 72.2 58.2 87.4

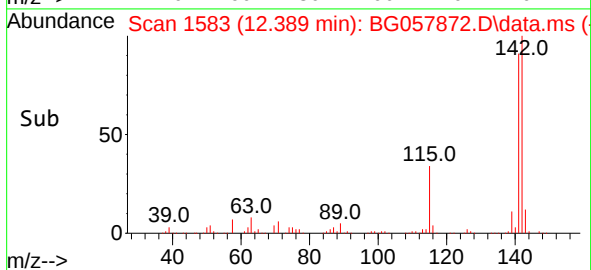
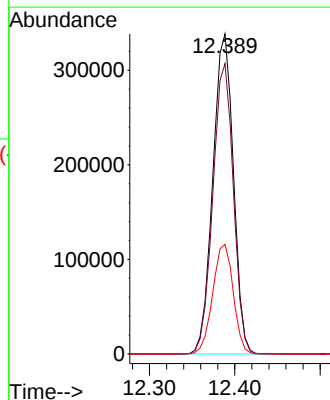
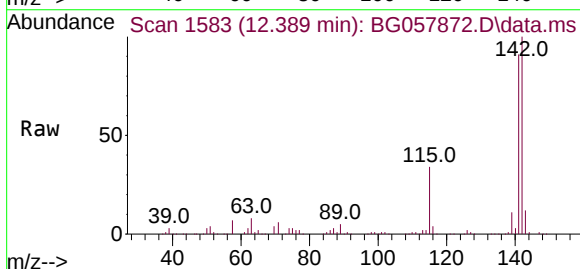
Manual Integrations
APPROVED

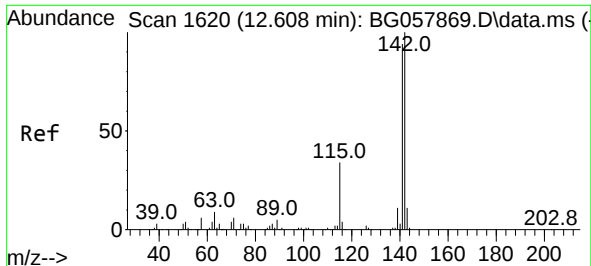
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#37
2-Methylnaphthalene
Concen: 76.145 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:142 Resp: 566668
Ion Ratio Lower Upper
142 100
141 90.8 72.4 108.6
115 34.3 28.6 42.8





#38
1-Methylnaphthalene
Concen: 75.875 ng
RT: 12.606 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

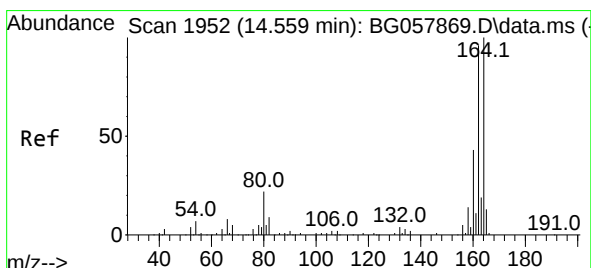
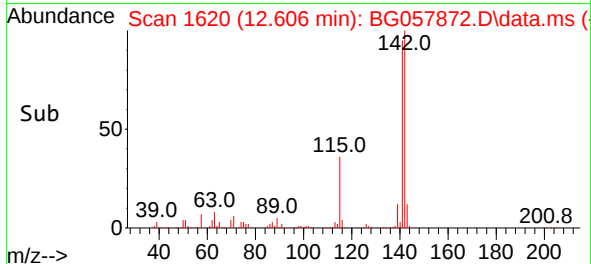
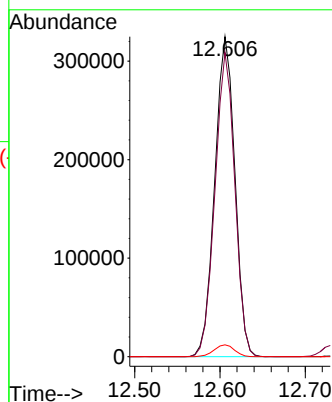
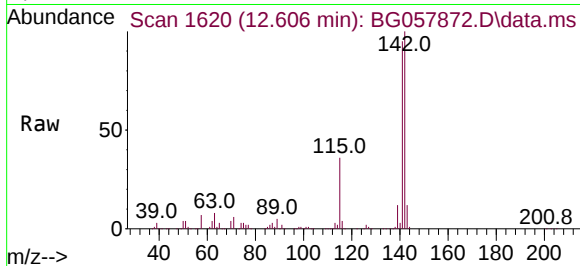
SSTDICC080

Tgt Ion:142 Resp: 53355
Ion Ratio Lower Upper
142 100
141 95.0 74.8 112.2
116 3.7 3.0 4.6

Manual Integrations

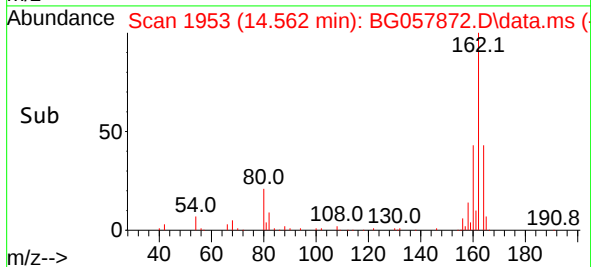
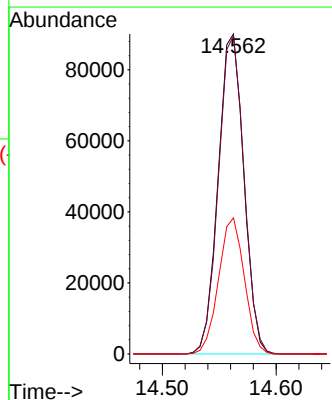
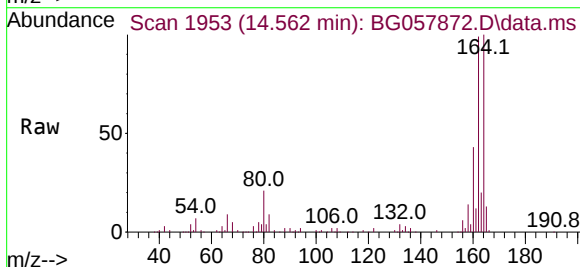
APPROVED

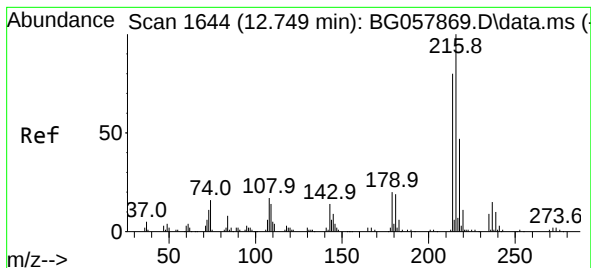
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

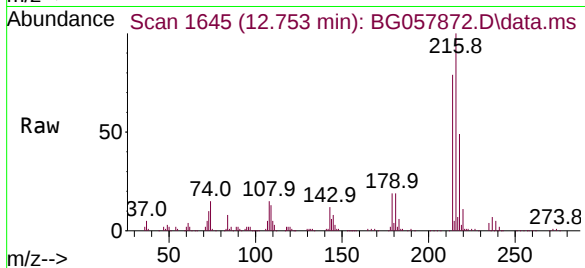
Tgt Ion:164 Resp: 140989
Ion Ratio Lower Upper
164 100
162 99.4 76.4 114.6
160 42.6 34.2 51.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.122 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

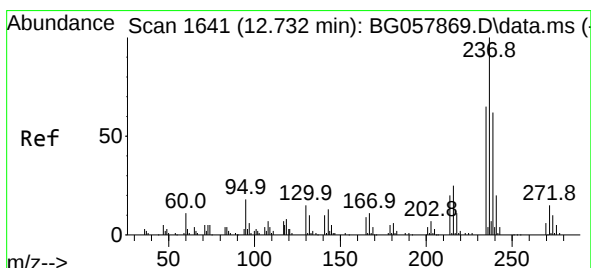
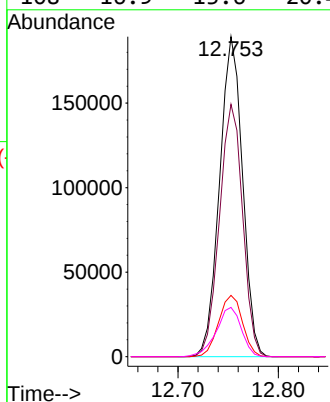
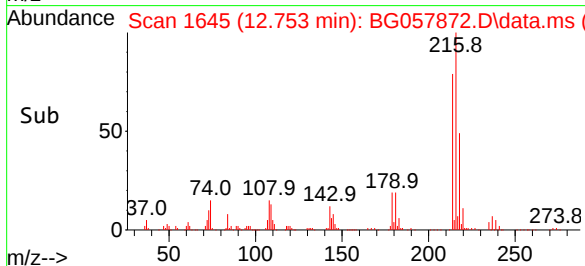
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



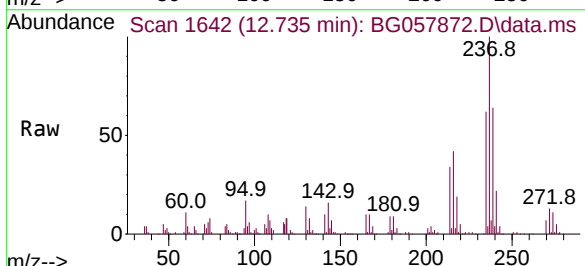
Tgt Ion:216 Resp: 30026
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.4
179 19.9 16.1 24.1
108 16.9 13.6 20.4

Manual Integrations
APPROVED

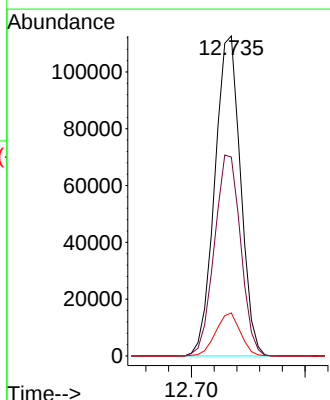
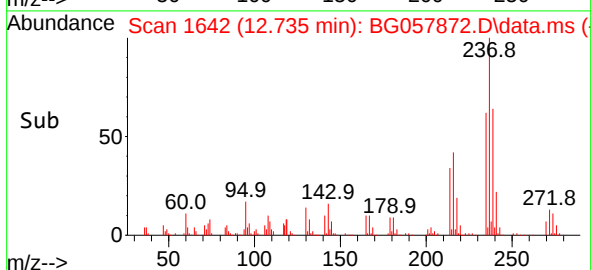
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

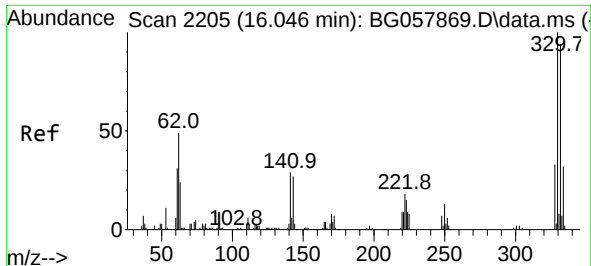


#41
Hexachlorocyclopentadiene
Concen: 83.521 ng
RT: 12.735 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:237 Resp: 177104
Ion Ratio Lower Upper
237 100
235 62.1 44.7 84.7
272 13.4 0.0 34.7





#42
2,4,6-Tribromophenol
Concen: 147.500 ng
RT: 16.055 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

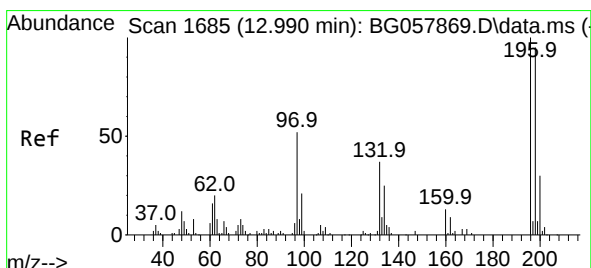
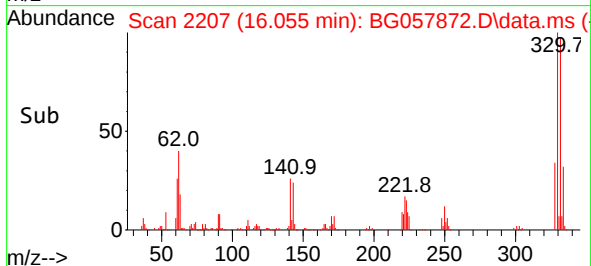
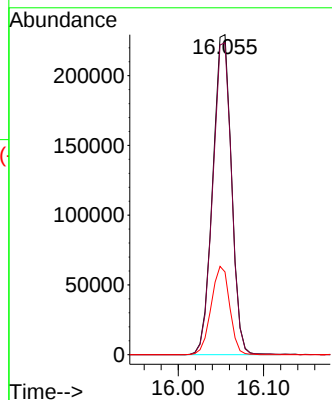
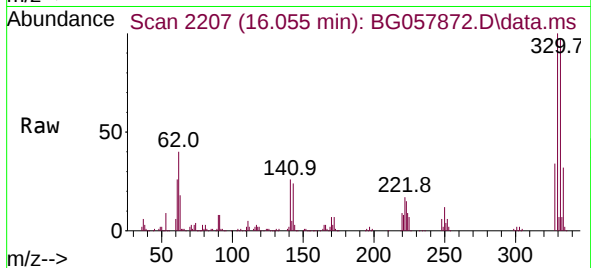
SSTDICC080

Tgt Ion:330 Resp: 34928
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 27.3 22.2 33.4

Manual Integrations

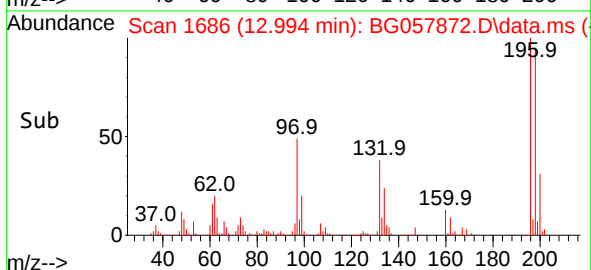
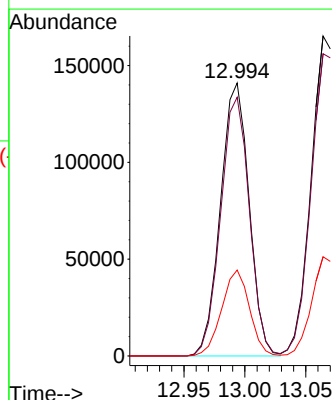
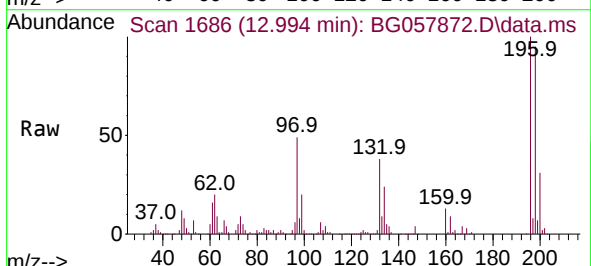
APPROVED

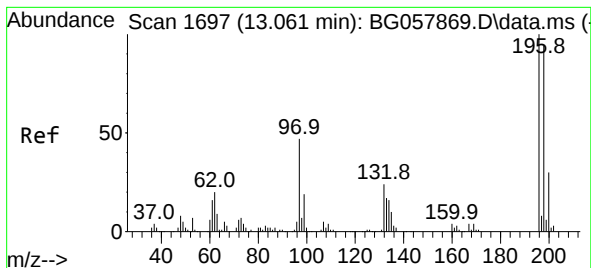
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#43
2,4,6-Trichlorophenol
Concen: 79.246 ng
RT: 12.994 min Scan# 1686
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:196 Resp: 230416
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
200 31.5 24.2 36.2





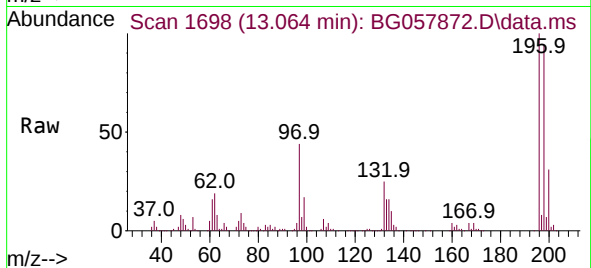
#44
2,4,5-Trichlorophenol
Concen: 77.961 ng
RT: 13.064 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



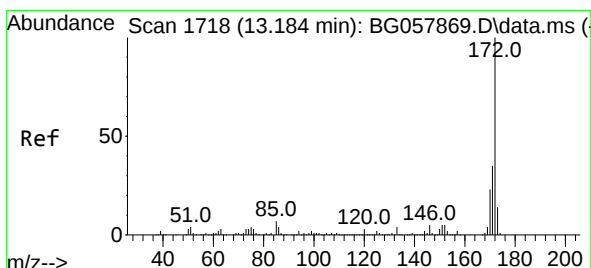
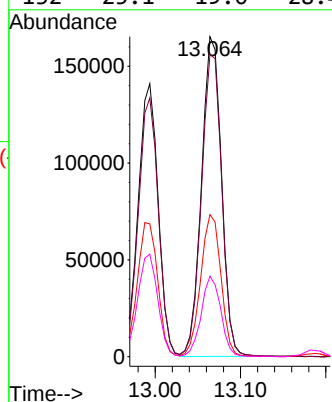
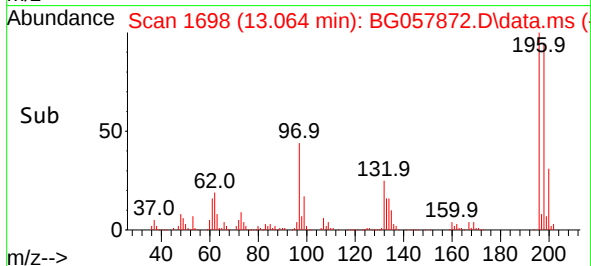
Tgt Ion:196 Resp: 26979
Ion Ratio Lower Upper
196 100
198 94.5 75.4 113.0
97 44.4 37.6 56.4
132 25.1 19.0 28.4

Manual Integrations

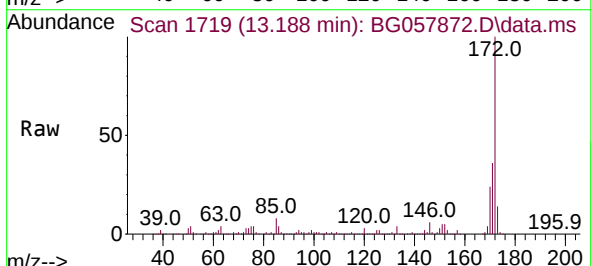
APPROVED

Reviewed By :Yogesh Patel 06/29/2023

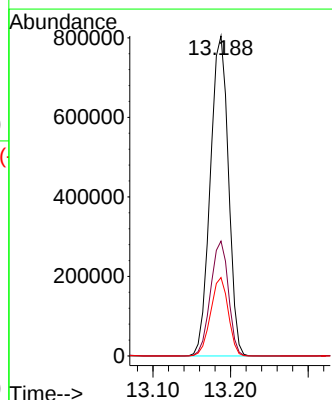
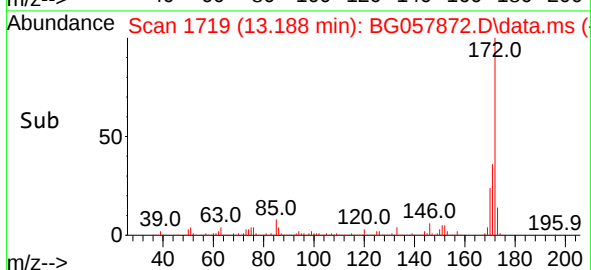
Supervised By :mohammad ahmed 06/29/2023

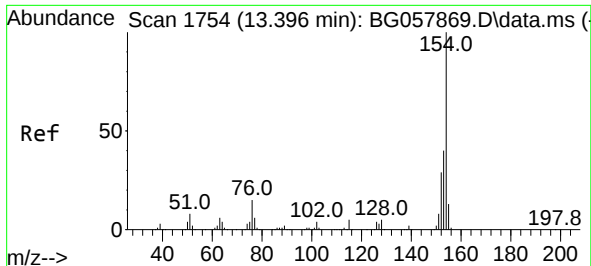


#45
2-Fluorobiphenyl
Concen: 141.622 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:172 Resp: 1308432
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 24.5 18.6 27.8





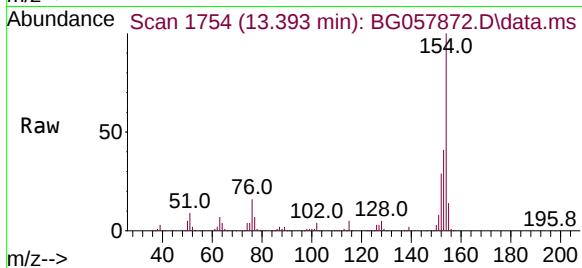
#46
1,1'-Biphenyl
Concen: 73.772 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

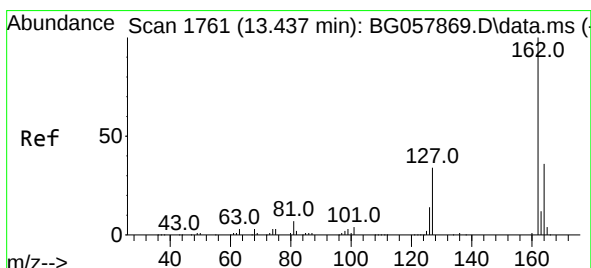
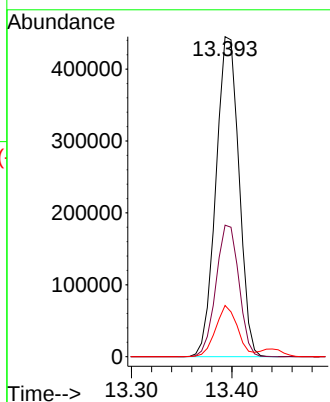
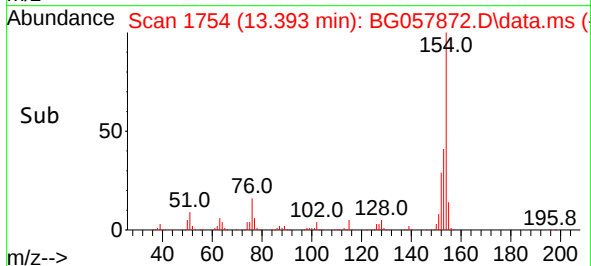


Tgt Ion:154 Resp: 708448
Ion Ratio Lower Upper
154 100
153 41.1 20.1 60.1
76 16.0 0.0 34.7

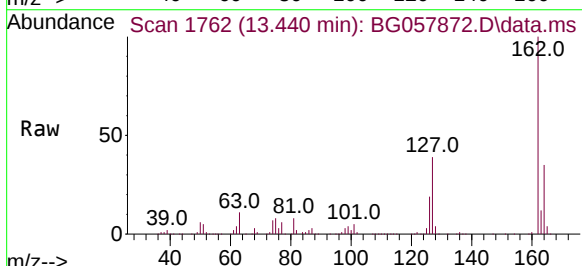
Manual Integrations

APPROVED

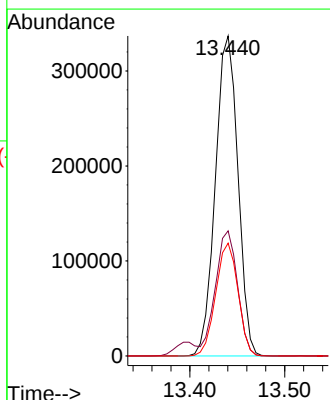
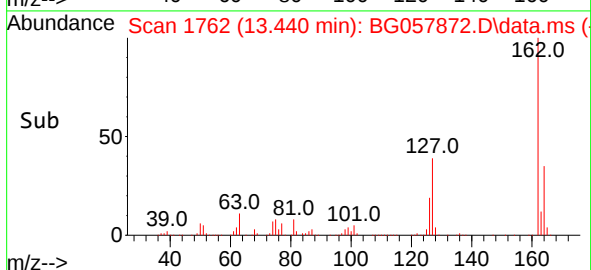
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

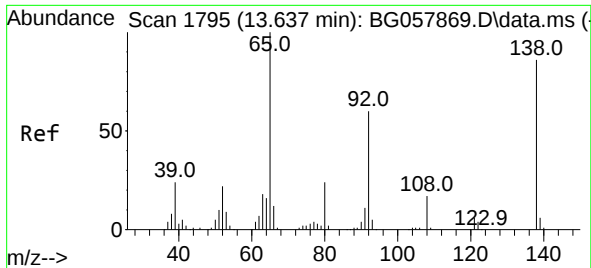


#47
2-Chloronaphthalene
Concen: 75.526 ng
RT: 13.440 min Scan# 1762
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



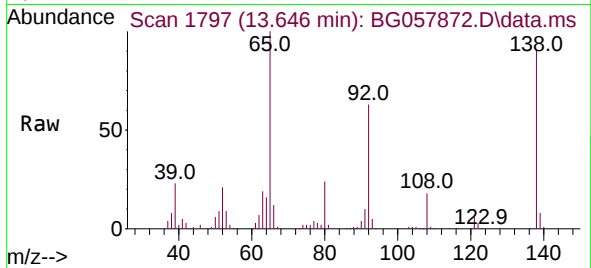
Tgt Ion:162 Resp: 556999
Ion Ratio Lower Upper
162 100
127 39.1 30.2 45.4
164 35.2 28.6 43.0





#48
2-Nitroaniline
Concen: 81.714 ng
RT: 13.646 min Scan# 11
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

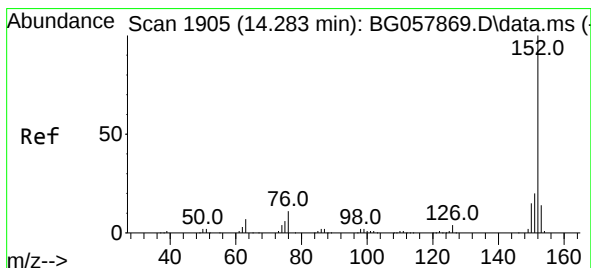
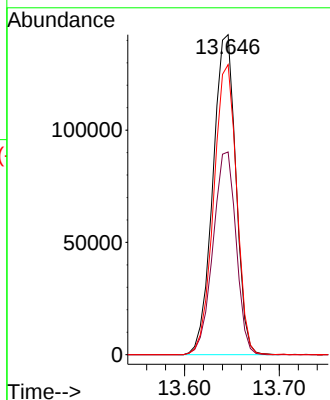
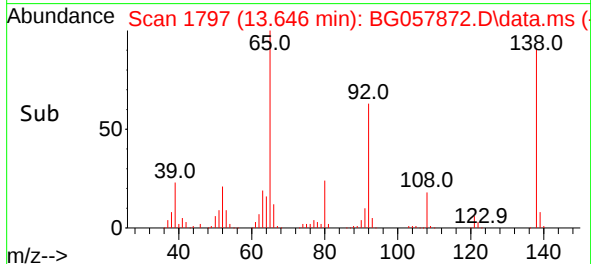
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



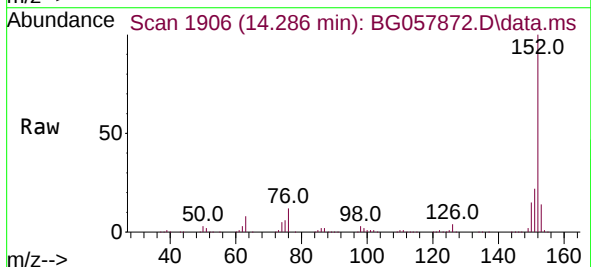
Tgt Ion: 65 Resp: 24012
Ion Ratio Lower Upper
65 100
92 63.3 48.3 72.5
138 90.7 69.1 103.7

Manual Integrations
APPROVED

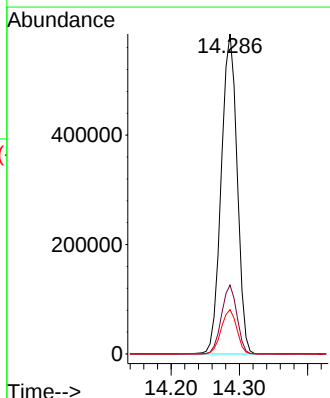
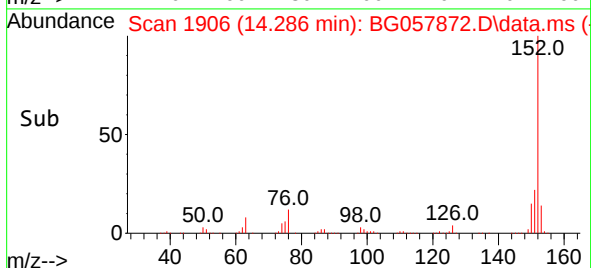
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

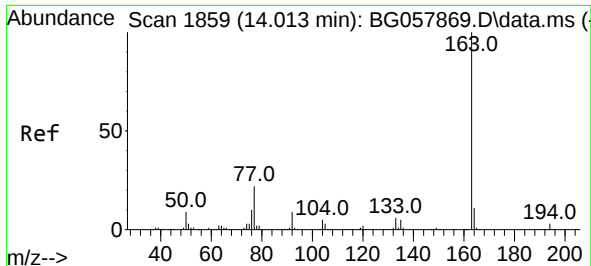


#49
Acenaphthylene
Concen: 73.315 ng
RT: 14.286 min Scan# 1906
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:152 Resp: 948224
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.2
153 13.9 10.8 16.2





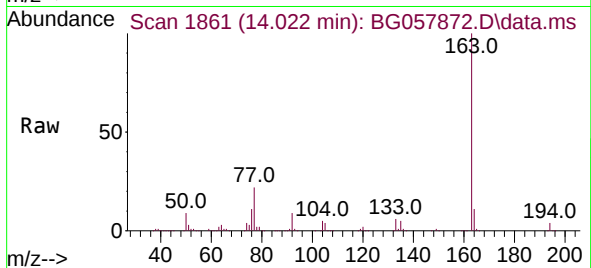
#50
Dimethylphthalate
Concen: 72.914 ng
RT: 14.022 min Scan# 1861
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

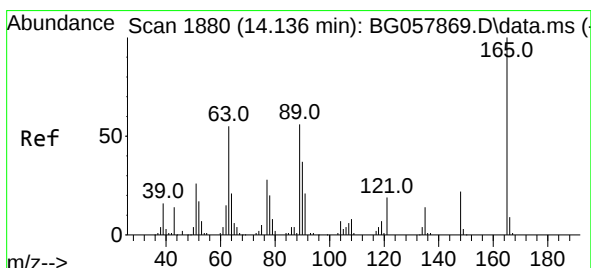
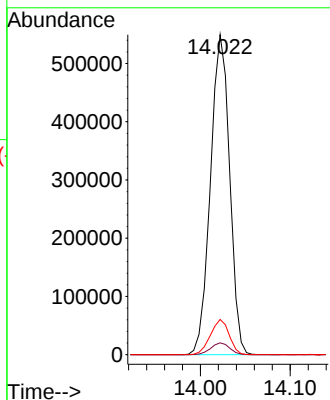
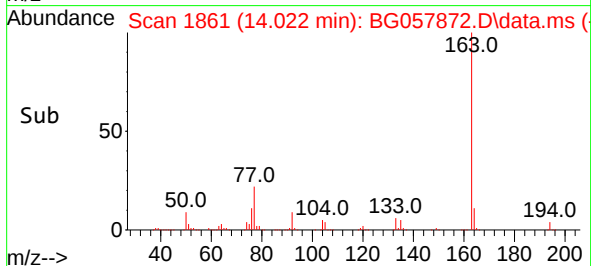


Tgt Ion:163 Resp: 814780
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 11.0 8.9 13.3

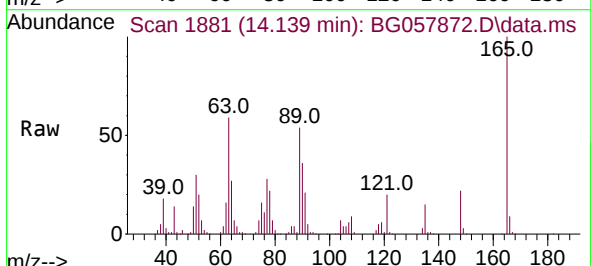
Manual Integrations

APPROVED

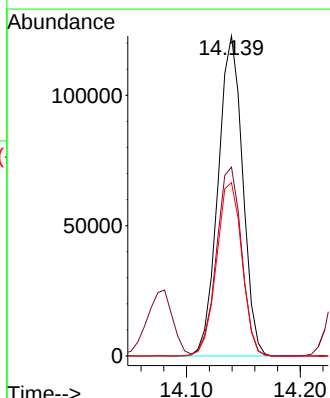
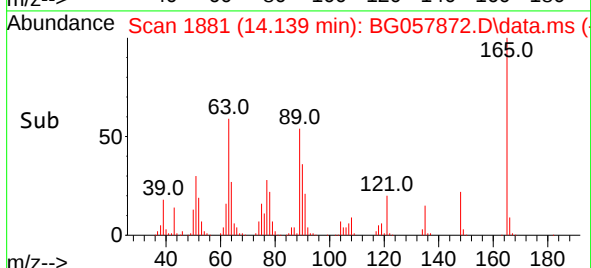
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

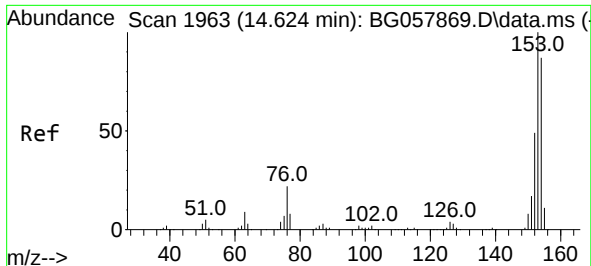


#51
2,6-Dinitrotoluene
Concen: 79.411 ng
RT: 14.139 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:165 Resp: 184249
Ion Ratio Lower Upper
165 100
63 59.0 46.4 69.6
89 54.1 45.0 67.6





#52
Acenaphthene
Concen: 73.938 ng
RT: 14.627 min Scan# 1963
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

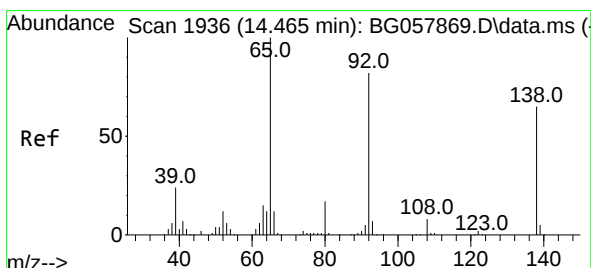
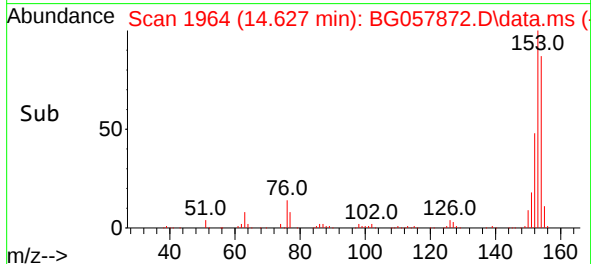
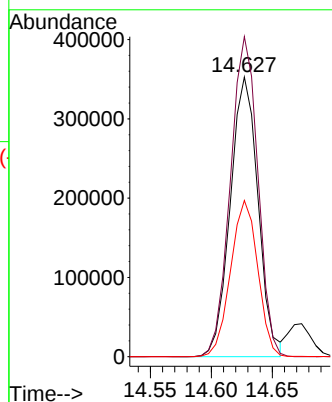
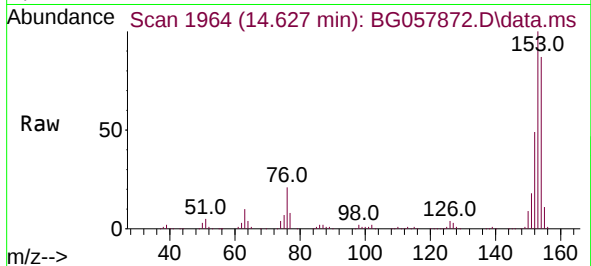
SSTDICC080

Tgt Ion:154 Resp: 55864
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 55.8 44.6 67.0

Manual Integrations

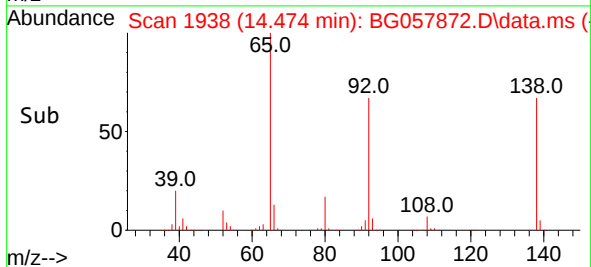
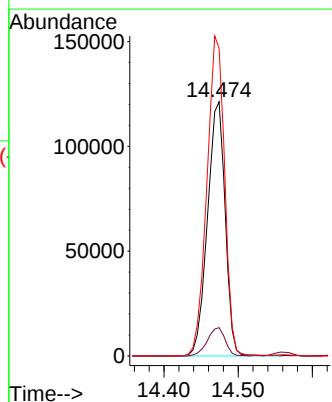
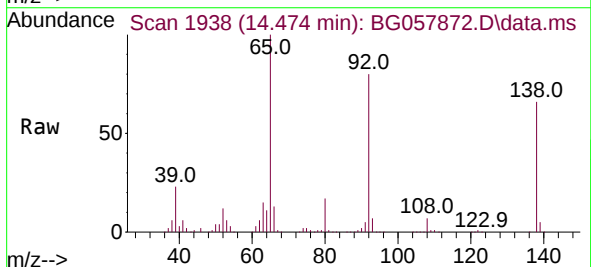
APPROVED

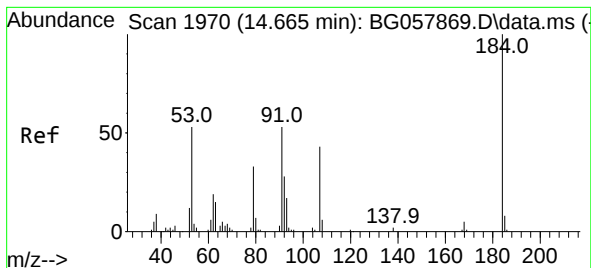
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#53
3-Nitroaniline
Concen: 76.119 ng
RT: 14.474 min Scan# 1938
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:138 Resp: 200775
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 121.1 101.7 152.5





#54
2,4-Dinitrophenol
Concen: 87.432 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

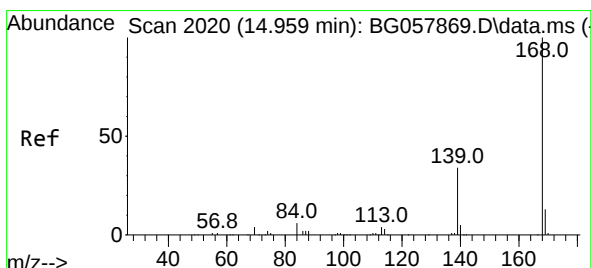
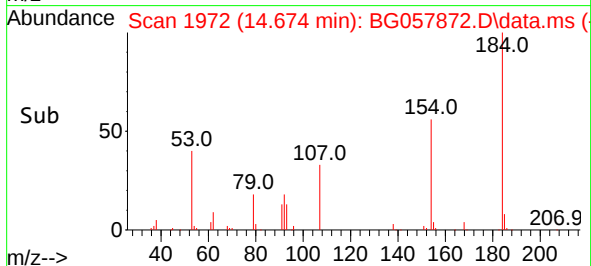
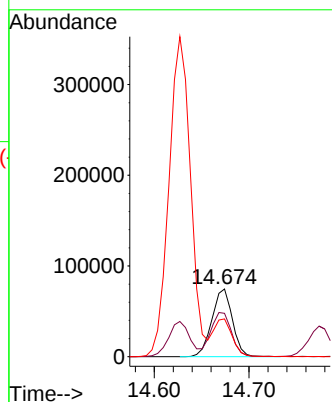
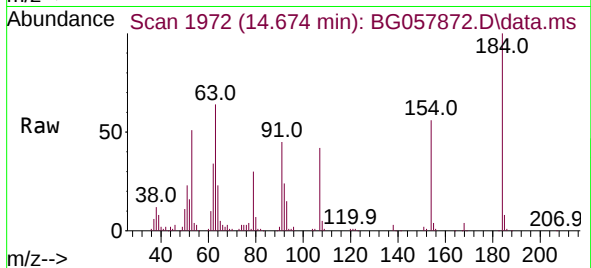
SSTDICC080

Tgt Ion:184 Resp: 112072
Ion Ratio Lower Upper
184 100
63 64.0 57.8 86.6
154 55.9 45.9 68.9

Manual Integrations

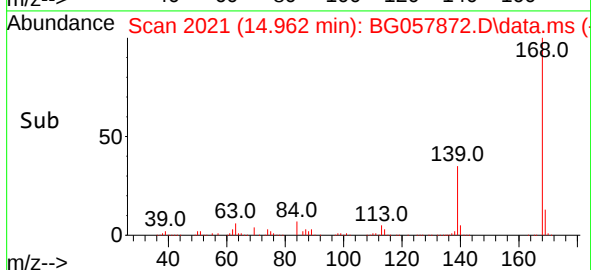
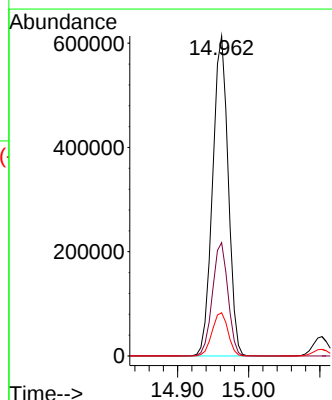
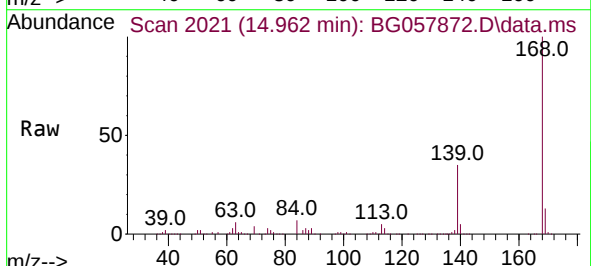
APPROVED

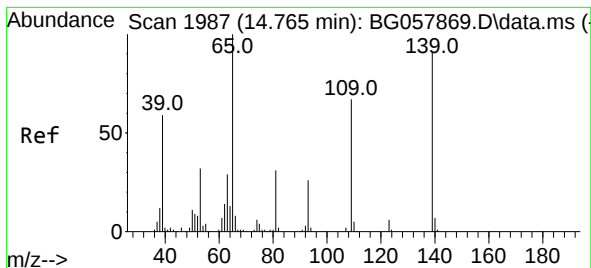
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#55
Dibenzofuran
Concen: 71.906 ng
RT: 14.962 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

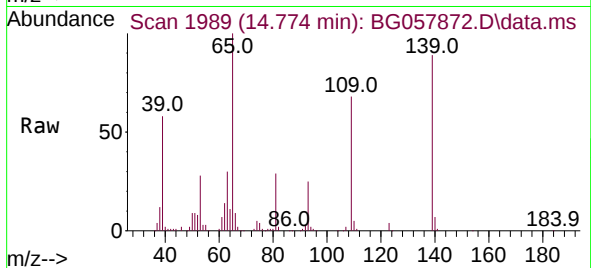
Tgt Ion:168 Resp: 931868
Ion Ratio Lower Upper
168 100
139 35.4 27.3 40.9
169 13.5 10.3 15.5





#56
4-Nitrophenol
Concen: 75.740 ng
RT: 14.774 min Scan# 1989
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

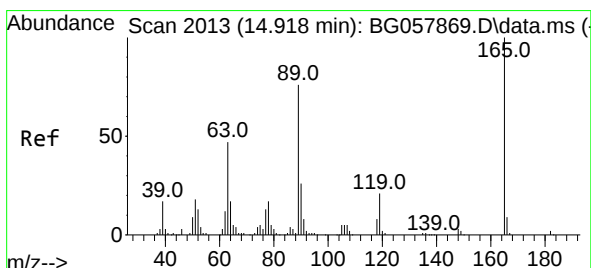
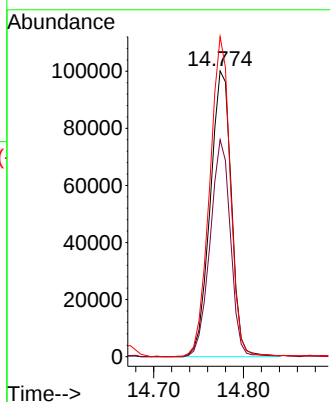
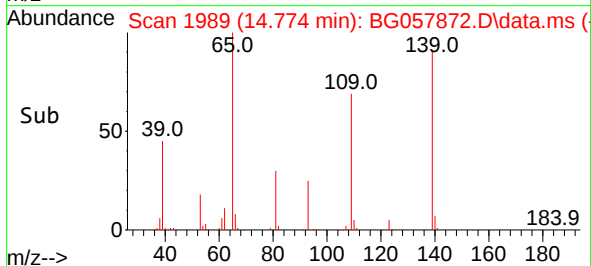
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 16378
Ion Ratio Lower Upper
139 100
109 75.9 53.7 93.7
65 112.0 89.9 129.9

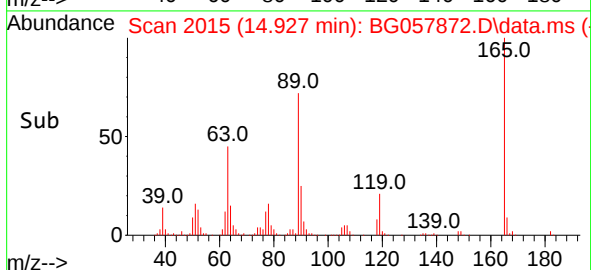
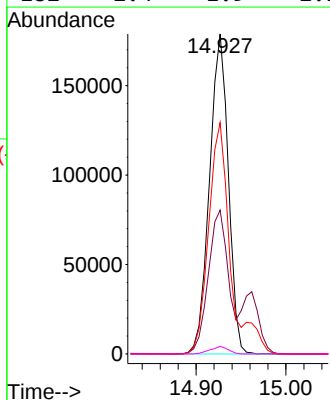
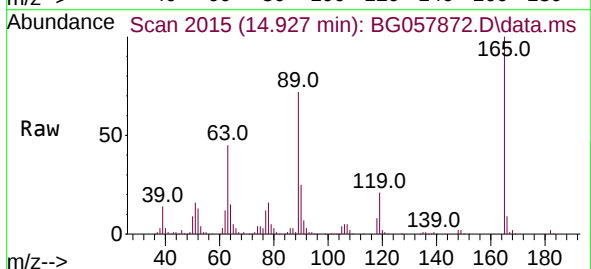
Manual Integrations
APPROVED

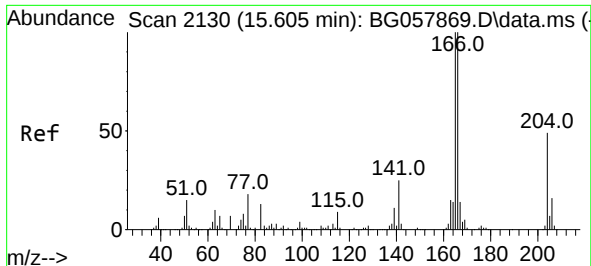
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#57
2,4-Dinitrotoluene
Concen: 77.270 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:165 Resp: 260142
Ion Ratio Lower Upper
165 100
63 45.0 37.6 56.4
89 72.3 61.0 91.4
182 2.4 1.9 2.9





#58
Fluorene
Concen: 69.996 ng
RT: 15.608 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

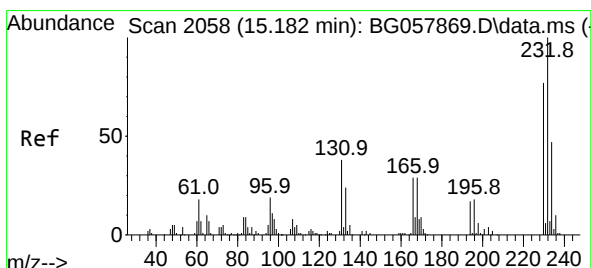
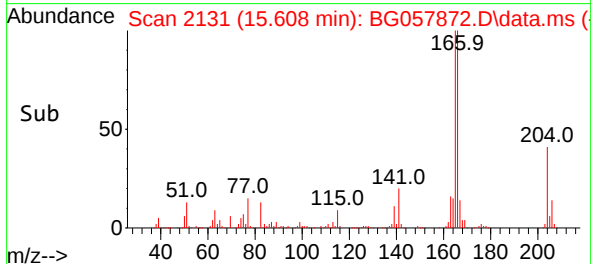
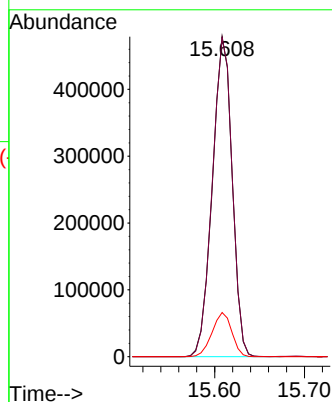
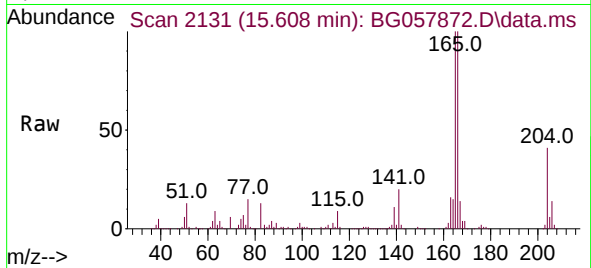
SSTDICC080

Tgt Ion:166 Resp: 732154
Ion Ratio Lower Upper
166 100
165 99.7 80.0 120.0
167 13.8 11.0 16.4

Manual Integrations

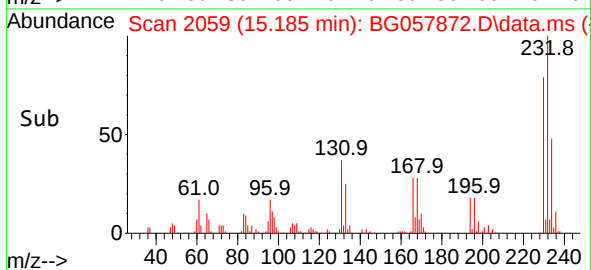
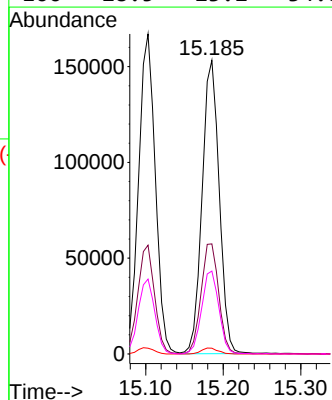
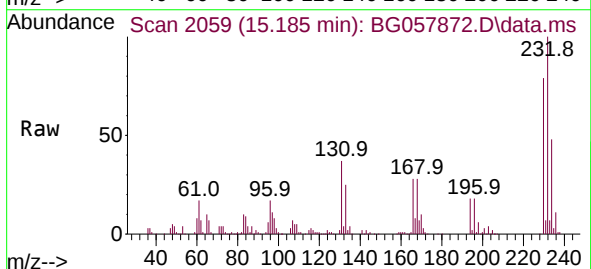
APPROVED

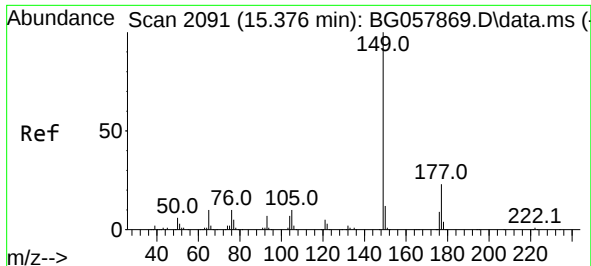
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 74.897 ng
RT: 15.185 min Scan# 2059
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:232 Resp: 234958
Ion Ratio Lower Upper
232 100
131 38.9 31.2 46.8
130 2.0 1.6 2.4
166 28.5 23.2 34.8





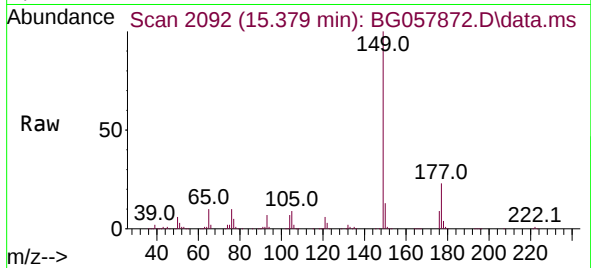
#60
Diethylphthalate
Concen: 70.816 ng
RT: 15.379 min Scan# 2091
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

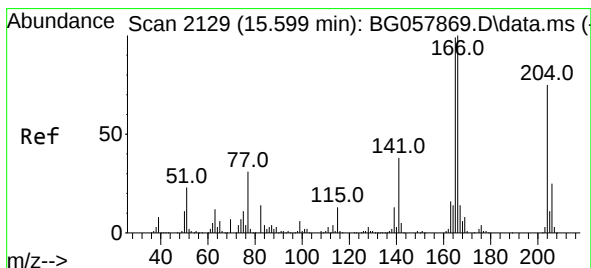
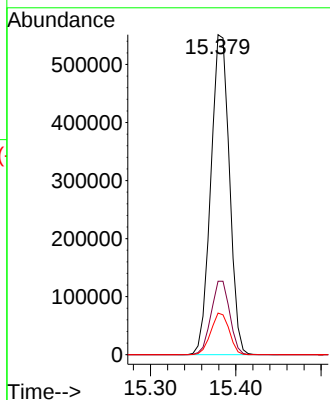
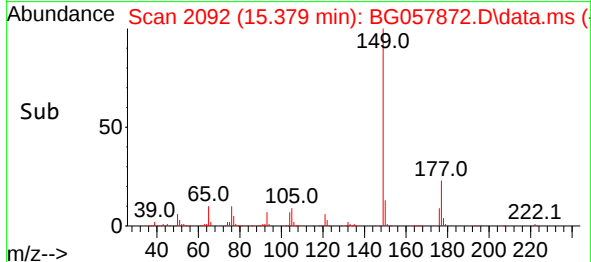


Tgt Ion:149 Resp: 83415
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.0 9.9 14.9

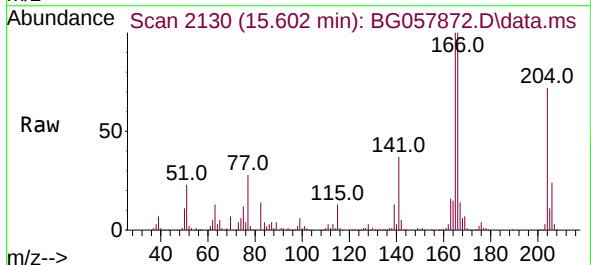
Manual Integrations

APPROVED

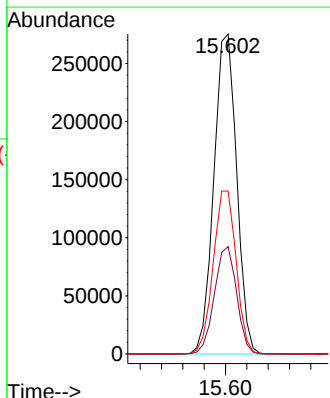
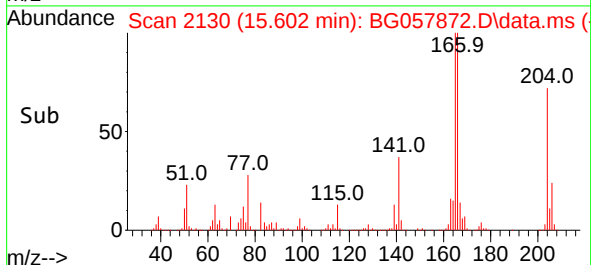
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

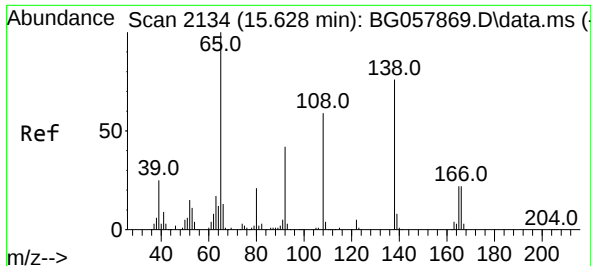


#61
4-Chlorophenyl-phenylether
Concen: 72.716 ng
RT: 15.602 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:204 Resp: 407965
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 50.9 40.6 60.8





#62
4-Nitroaniline
Concen: 71.980 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.015 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

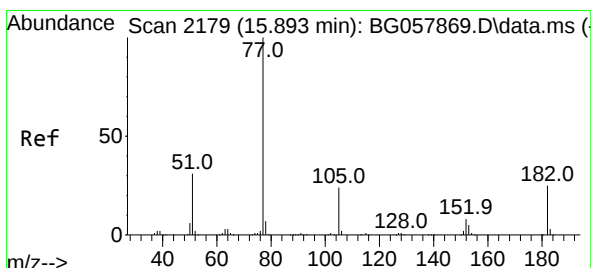
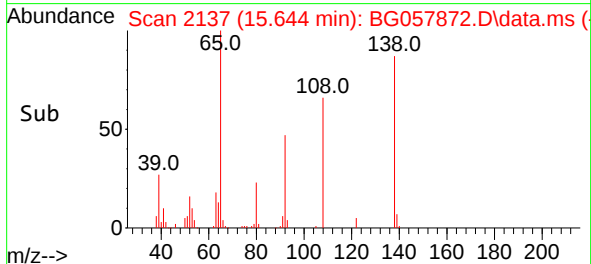
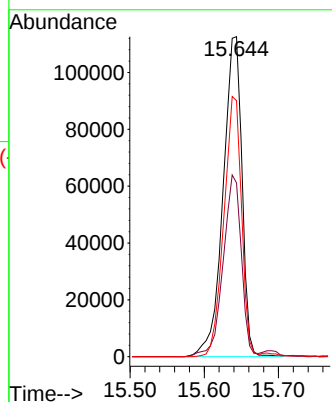
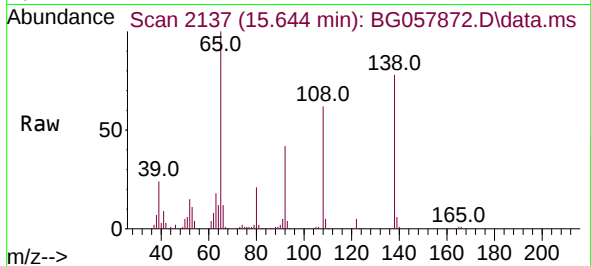
SSTDICC080

Tgt Ion:138 Resp: 19915
Ion Ratio Lower Upper
138 100
92 54.3 35.2 75.2
108 80.0 57.8 97.8

Manual Integrations

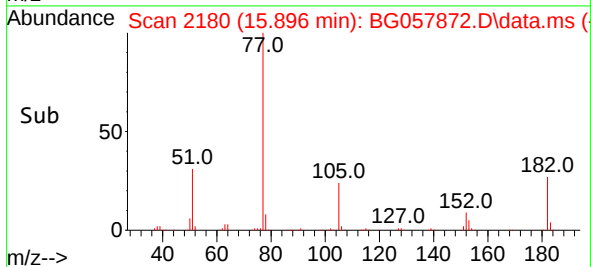
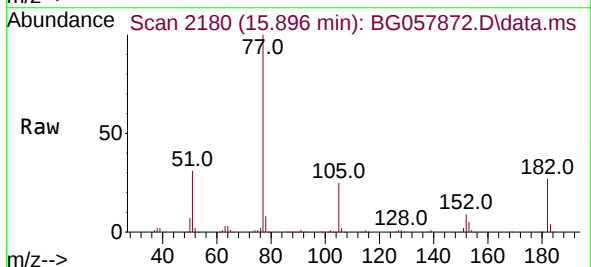
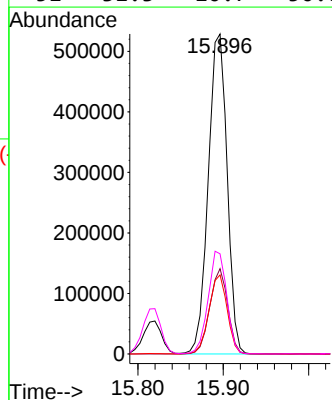
APPROVED

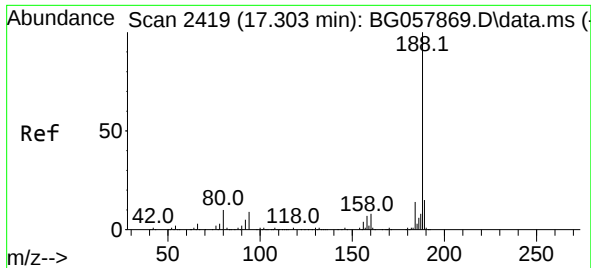
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#63
Azobenzene
Concen: 72.168 ng
RT: 15.896 min Scan# 2180
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 77 Resp: 812914
Ion Ratio Lower Upper
77 100
182 26.7 5.1 45.1
105 24.7 3.9 43.9
51 31.3 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2419
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

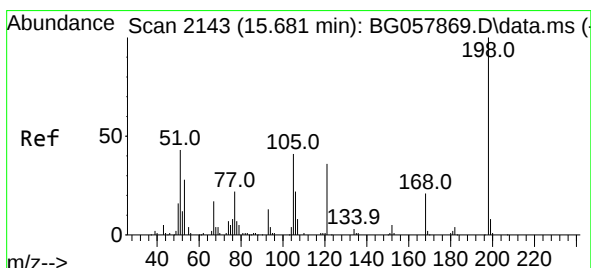
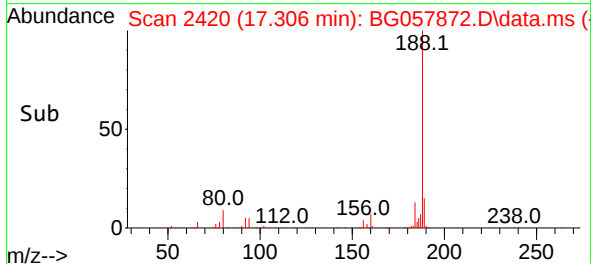
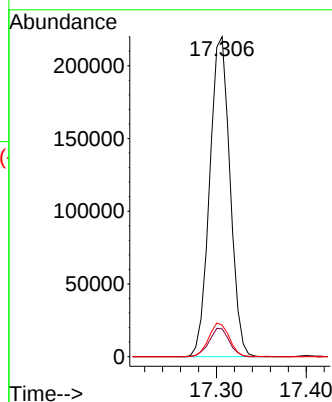
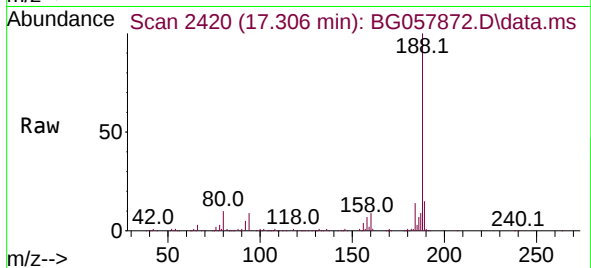
SSTDICC080

Tgt Ion:188 Resp: 34546
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.9 8.4 12.6

Manual Integrations

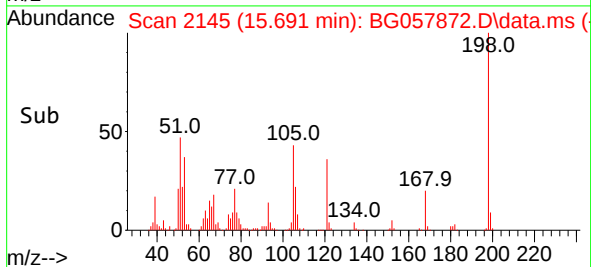
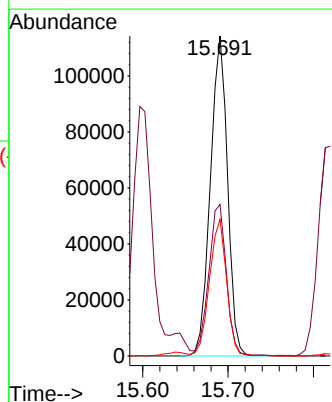
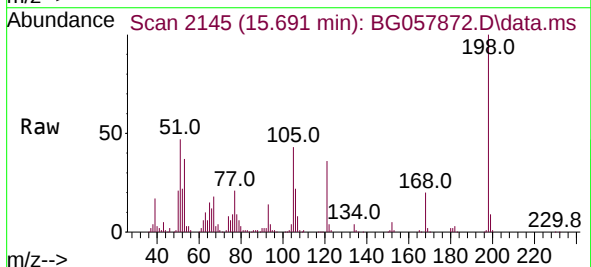
APPROVED

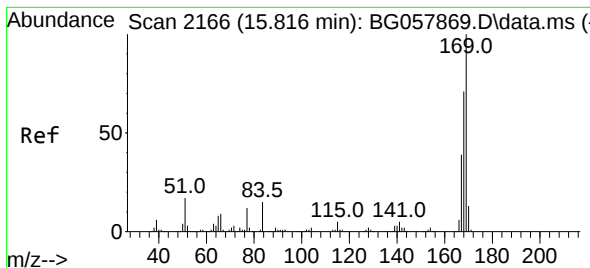
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 85.716 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.010 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:198 Resp: 159349
Ion Ratio Lower Upper
198 100
51 47.3 27.2 67.2
105 42.7 22.3 62.3





#66
n-Nitrosodiphenylamine
Concen: 75.890 ng
RT: 15.820 min Scan# 2166
Delta R.T. 0.004 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

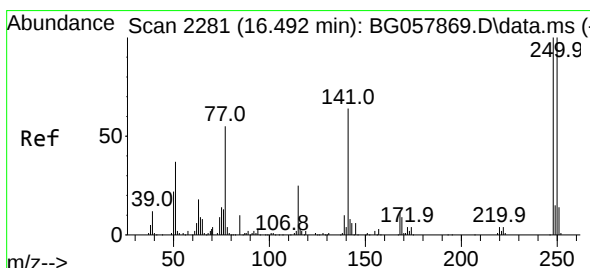
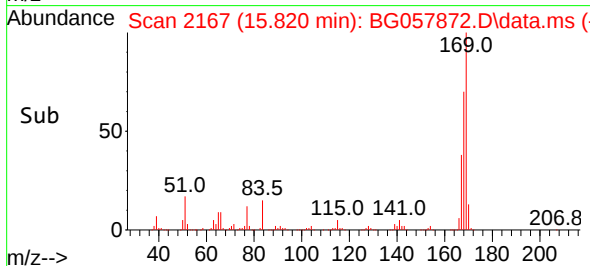
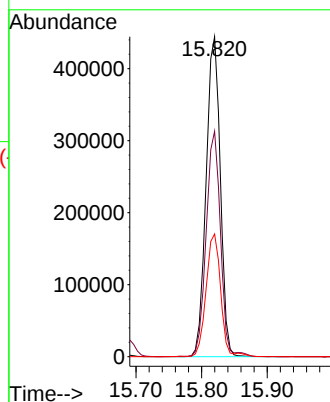
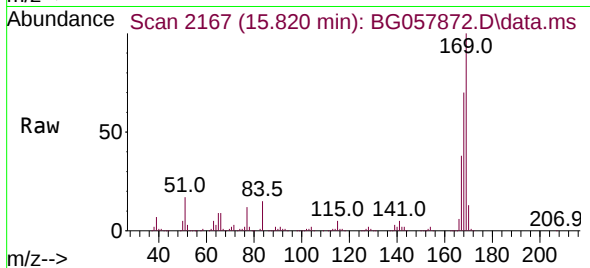
SSTDICC080

Tgt Ion:169 Resp: 669072
Ion Ratio Lower Upper
169 100
168 70.5 56.6 85.0
167 38.3 31.1 46.7

Manual Integrations

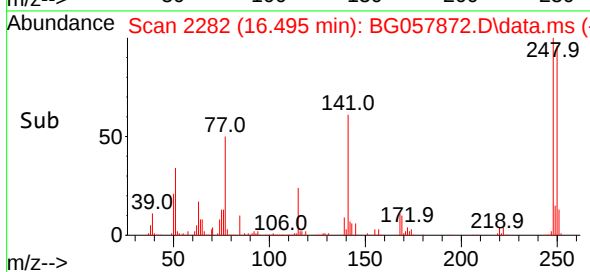
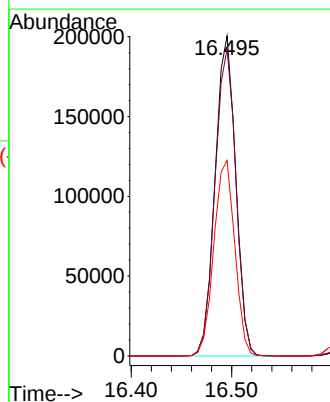
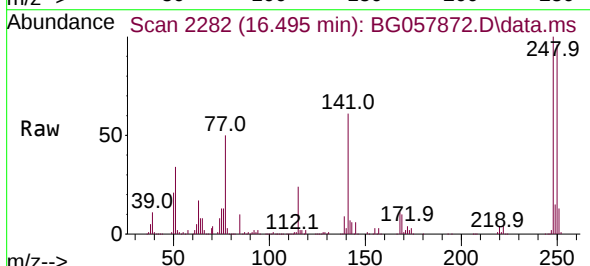
APPROVED

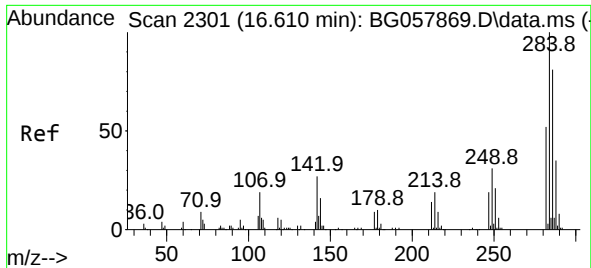
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#67
4-Bromophenyl-phenylether
Concen: 78.439 ng
RT: 16.495 min Scan# 2282
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:248 Resp: 286043
Ion Ratio Lower Upper
248 100
250 96.0 79.7 119.5
141 61.1 50.8 76.2





#68
Hexachlorobenzene
Concen: 76.787 ng
RT: 16.613 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

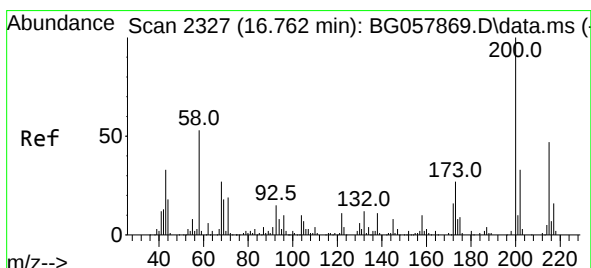
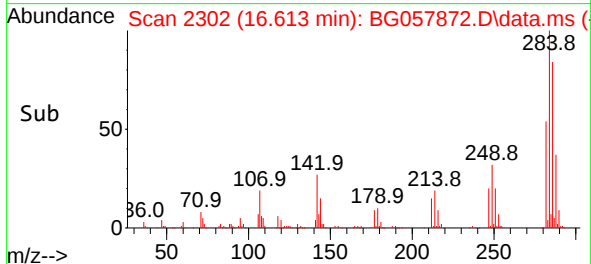
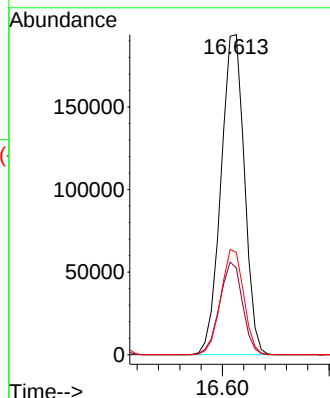
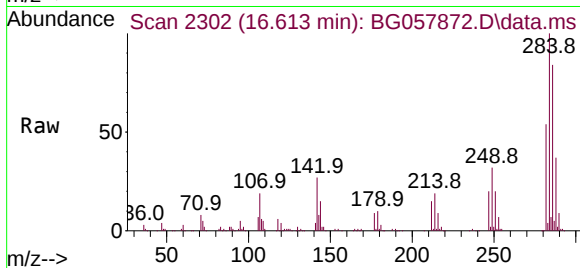
SSTDICC080

Tgt Ion:284 Resp: 29569
Ion Ratio Lower Upper
284 100
142 27.1 21.4 32.0
249 32.0 24.9 37.3

Manual Integrations

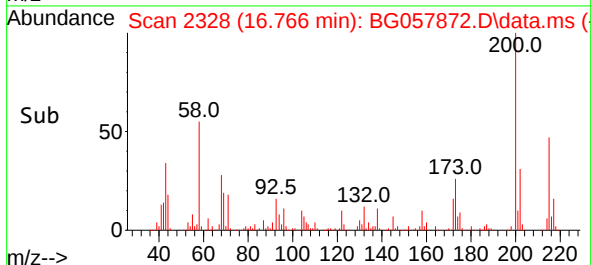
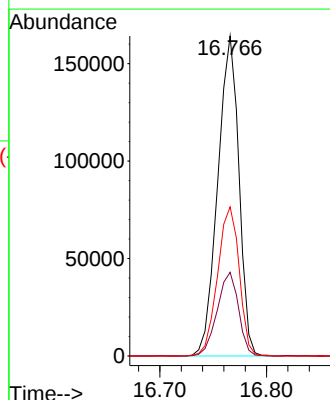
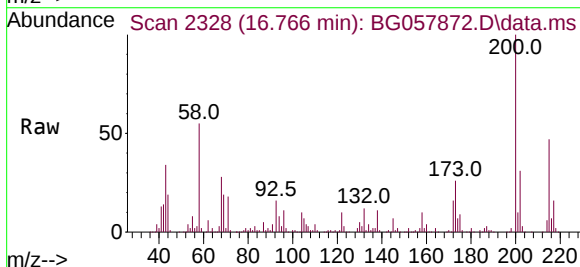
APPROVED

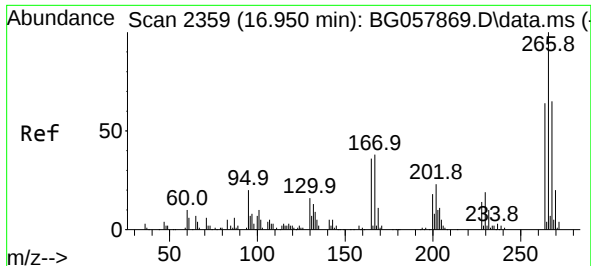
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#69
Atrazine
Concen: 68.859 ng
RT: 16.766 min Scan# 2328
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:200 Resp: 225456
Ion Ratio Lower Upper
200 100
173 26.2 7.2 47.2
215 46.6 26.9 66.9





#70
 Pentachlorophenol
 Concen: 80.250 ng
 RT: 16.954 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

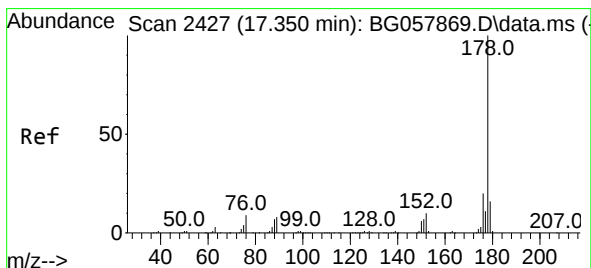
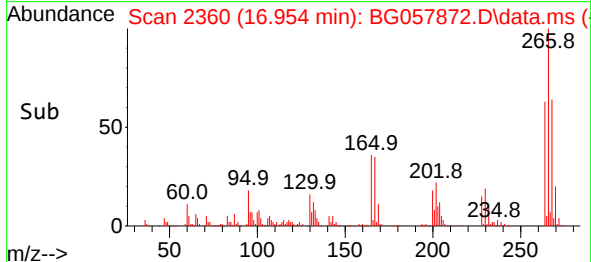
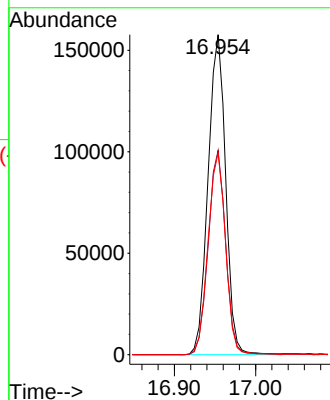
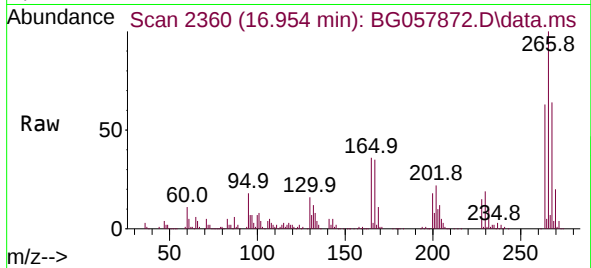
SSTDICC080

Tgt Ion:266 Resp: 23633
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.2 78.2
 264 63.1 50.9 76.3

Manual Integrations

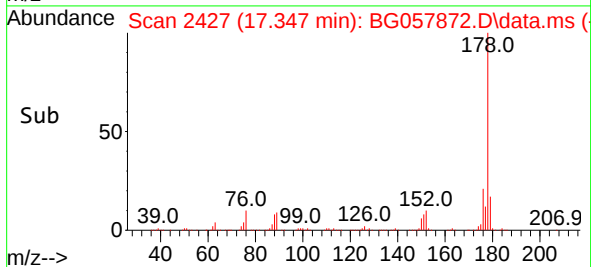
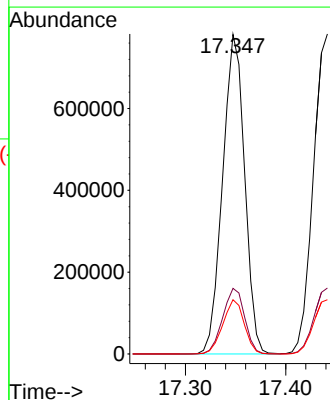
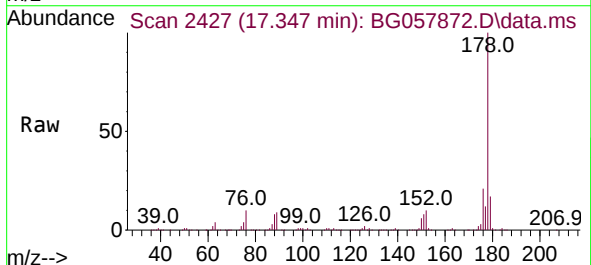
APPROVED

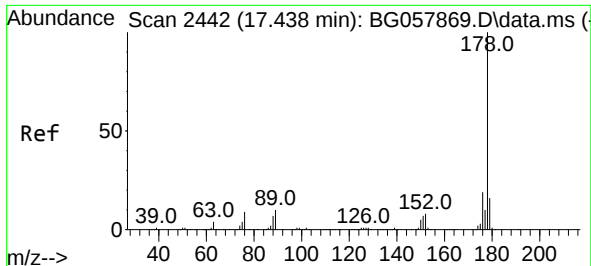
Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



#71
 Phenanthrene
 Concen: 71.591 ng
 RT: 17.347 min Scan# 2427
 Delta R.T. -0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

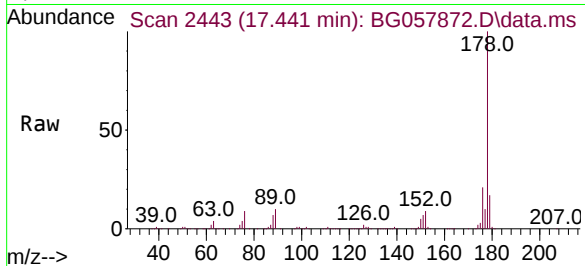
Tgt Ion:178 Resp: 1187218
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.3 24.5
 179 17.0 13.2 19.8





#72
 Anthracene
 Concen: 71.703 ng
 RT: 17.441 min Scan# 2442
 Delta R.T. 0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

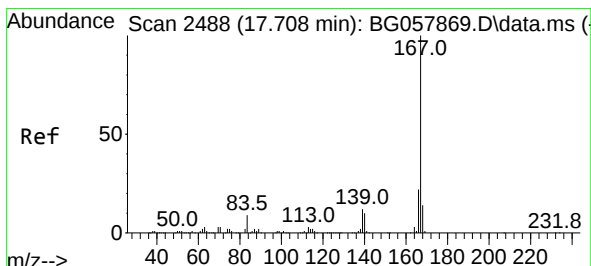
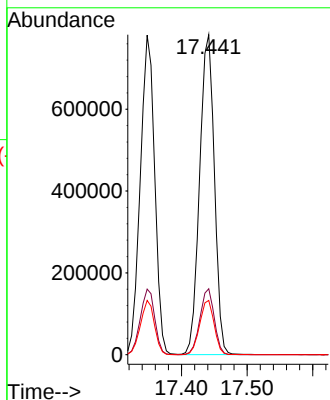
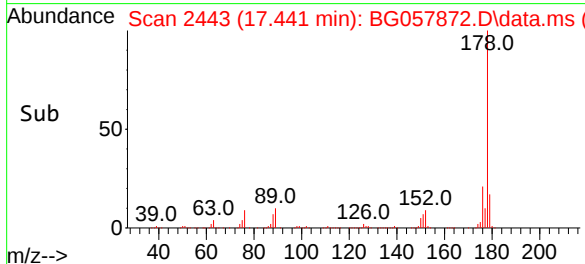
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



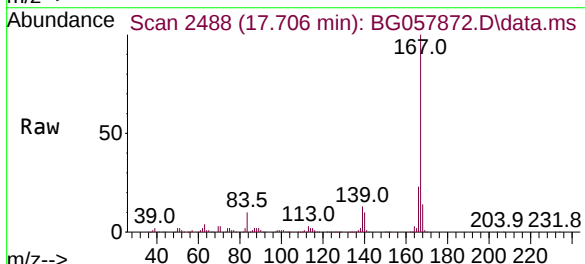
Tgt Ion:178 Resp: 1226360
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.4 23.0
 179 16.9 12.9 19.3

Manual Integrations
 APPROVED

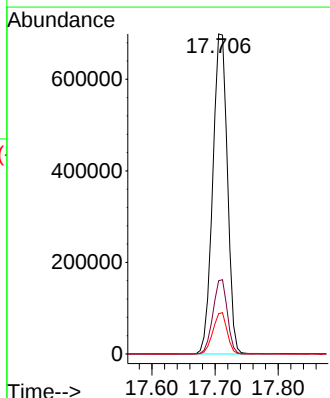
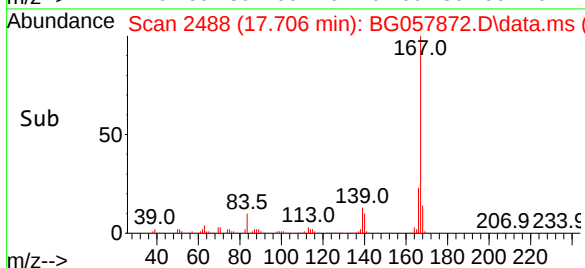
Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

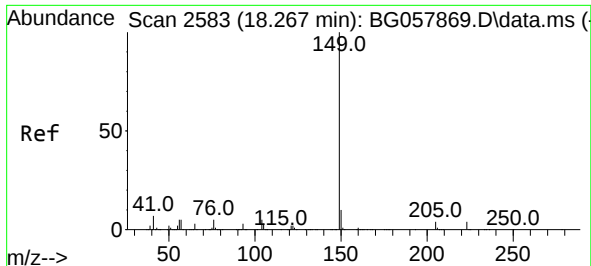


#73
 Carbazole
 Concen: 69.156 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33



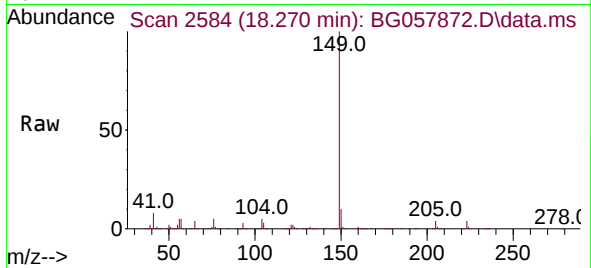
Tgt Ion:167 Resp: 1124624
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.8
 139 12.6 9.8 14.8





#74
Di-n-butylphthalate
Concen: 67.988 ng
RT: 18.270 min Scan# 2583
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

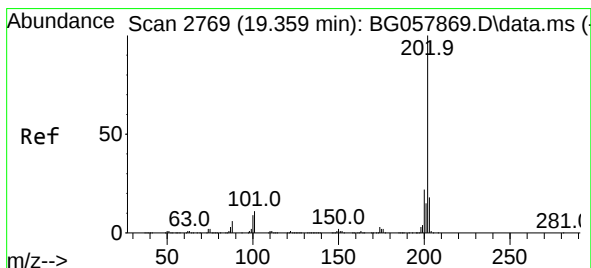
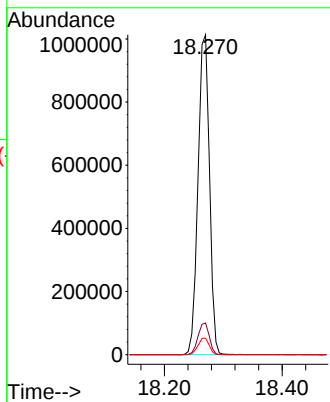
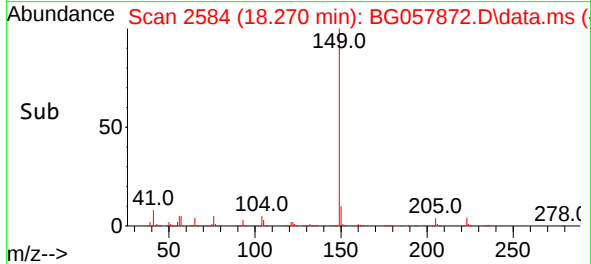
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



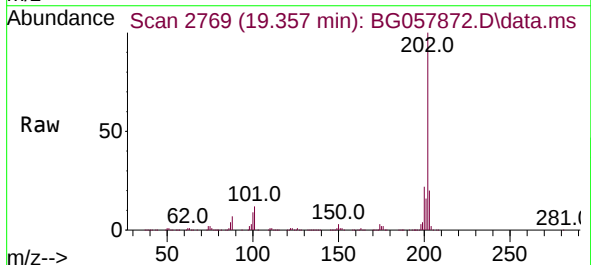
Tgt Ion:149 Resp: 1366530
Ion Ratio Lower Upper
149 100
150 9.9 7.6 11.4
104 5.2 3.9 5.9

Manual Integrations
APPROVED

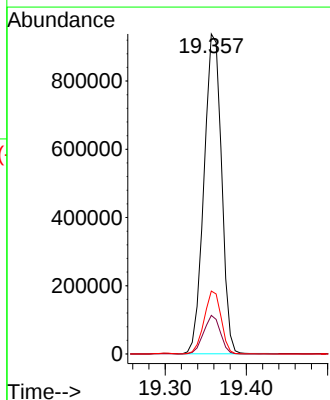
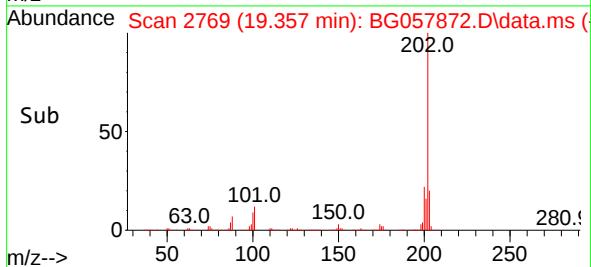
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

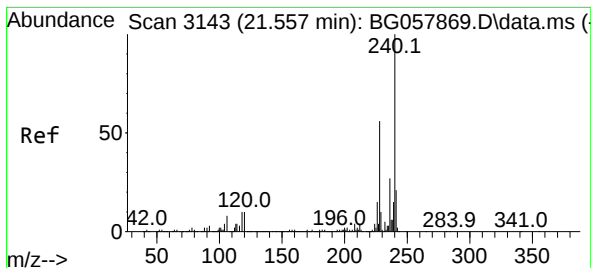


#75
Fluoranthene
Concen: 67.117 ng
RT: 19.357 min Scan# 2769
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:202 Resp: 1402191
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.3
203 19.7 0.0 38.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.560 min Scan# 3143

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 280014

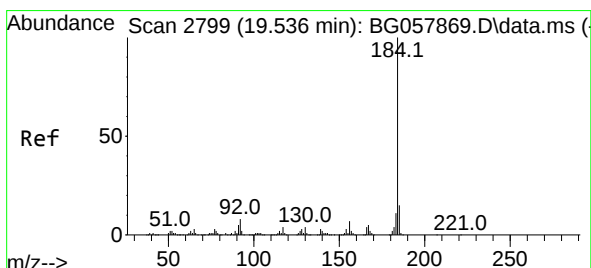
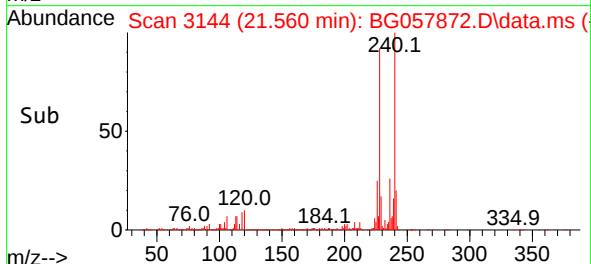
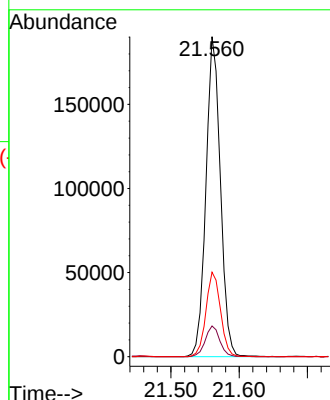
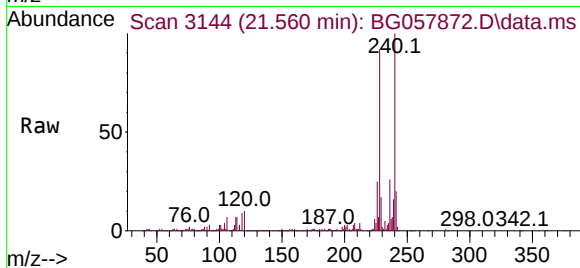
Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.1	12.1
236	26.4	21.9	32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#77

Benzidine

Concen: 66.887 ng

RT: 19.539 min Scan# 2800

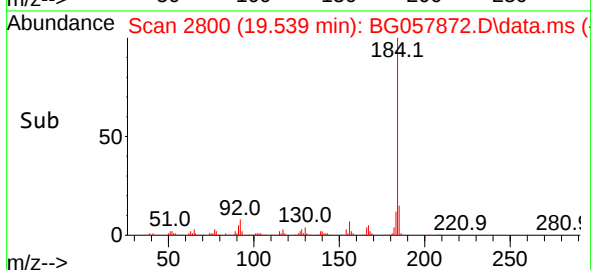
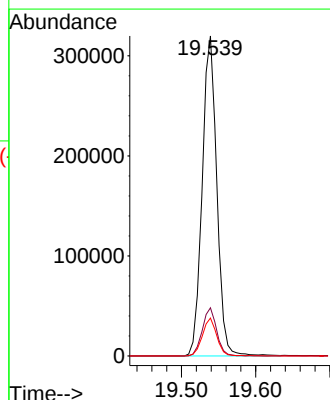
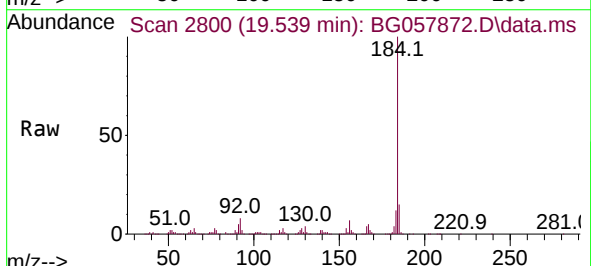
Delta R.T. 0.003 min

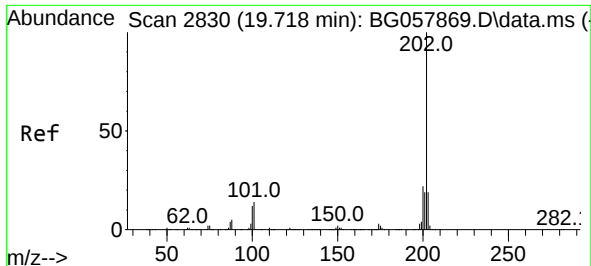
Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Tgt Ion:184 Resp: 439405

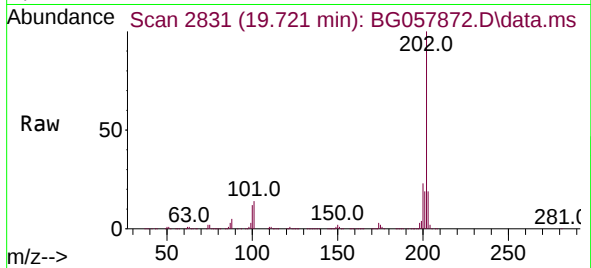
Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.7	17.5
183	11.8	9.0	13.4





#78
Pyrene
Concen: 71.425 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

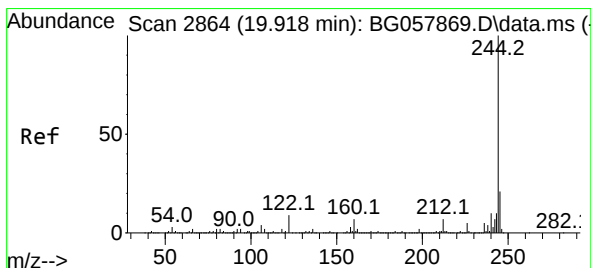
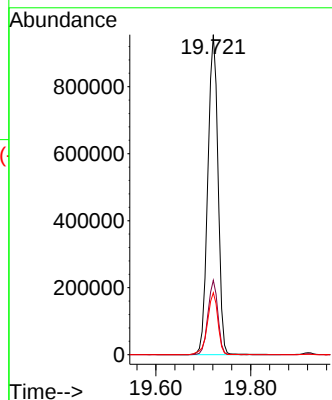
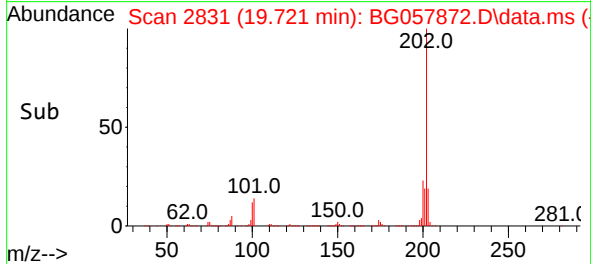
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



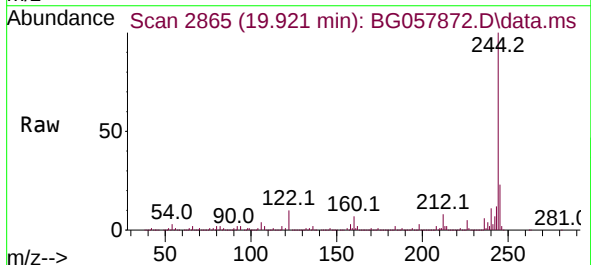
Tgt Ion:202 Resp: 1428058
Ion Ratio Lower Upper
202 100
200 23.3 17.7 26.5
203 19.4 15.2 22.8

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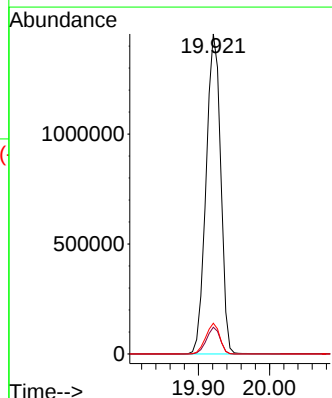
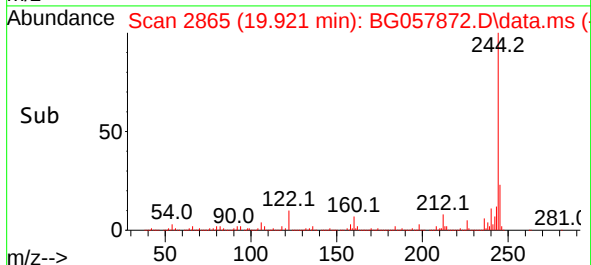
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

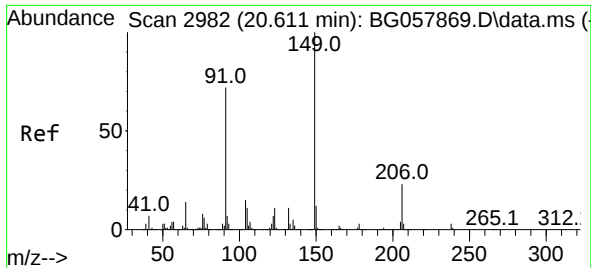


#79
Terphenyl-d14
Concen: 135.661 ng
RT: 19.921 min Scan# 2865
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:244 Resp: 2083656
Ion Ratio Lower Upper
244 100
212 8.4 5.9 8.9
122 9.6 7.4 11.0





#80
Butylbenzylphthalate
Concen: 75.018 ng
RT: 20.608 min Scan# 2982
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

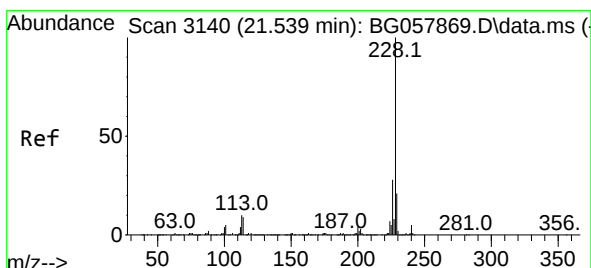
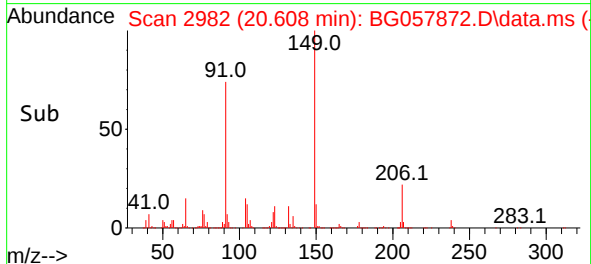
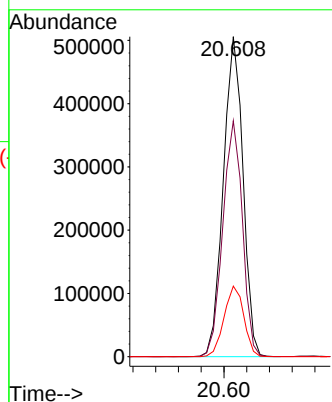
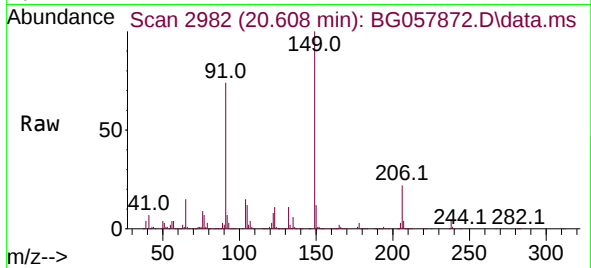
ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 60821
Ion Ratio Lower Upper
149 100
91 73.7 57.4 86.2
206 22.1 18.2 27.2

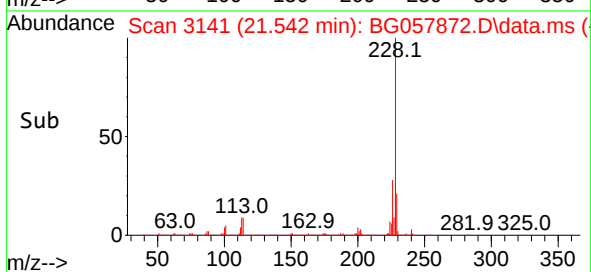
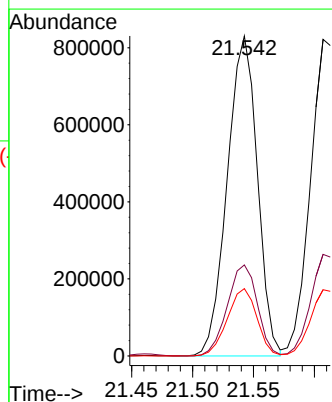
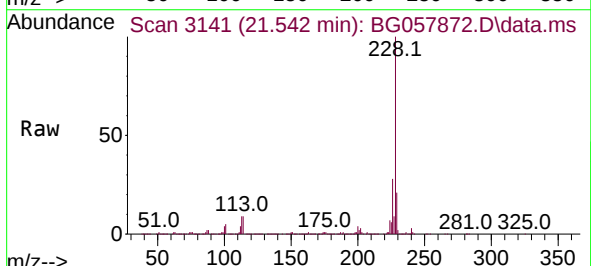
Manual Integrations
APPROVED

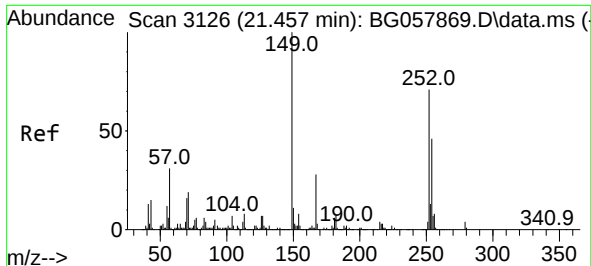
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#81
Benzo(a)anthracene
Concen: 73.578 ng
RT: 21.542 min Scan# 3141
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

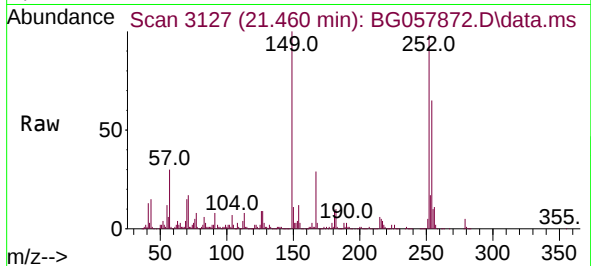
Tgt Ion:228 Resp: 1425787
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 21.0 16.5 24.7





#82
3,3'-Dichlorobenzidine
Concen: 71.648 ng
RT: 21.460 min Scan# 3126
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

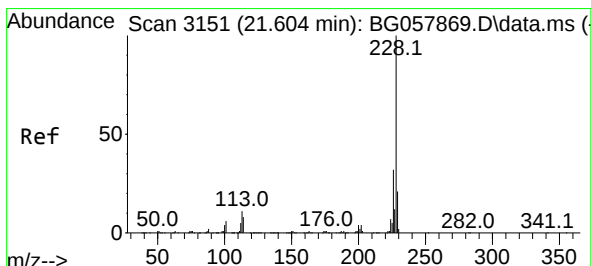
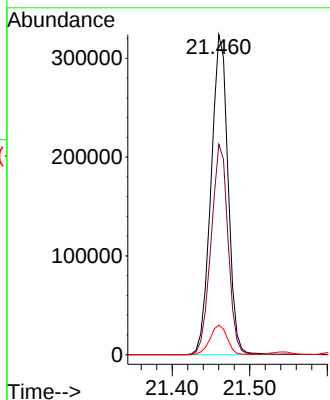
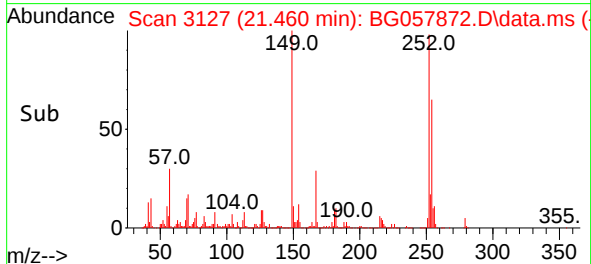
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 494019
Ion Ratio Lower Upper
252 100
254 65.8 51.5 77.3
126 9.3 7.4 11.2

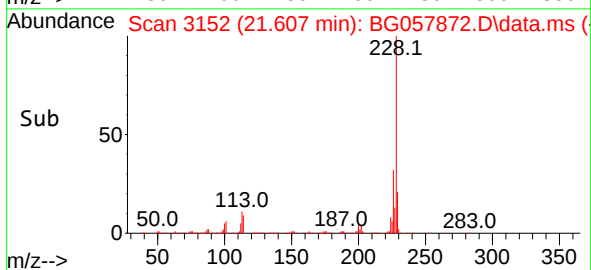
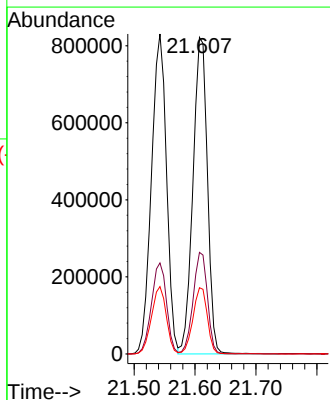
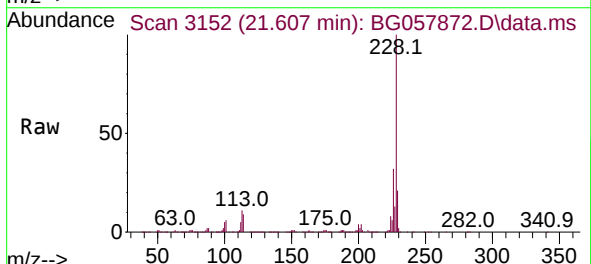
Manual Integrations
APPROVED

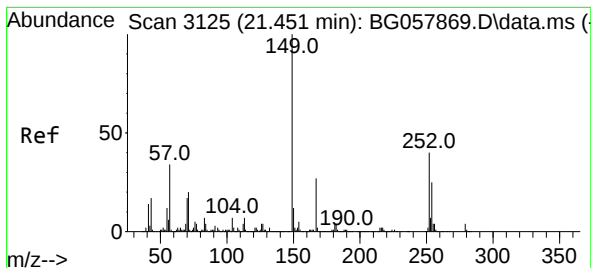
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#83
Chrysene
Concen: 73.787 ng
RT: 21.607 min Scan# 3152
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

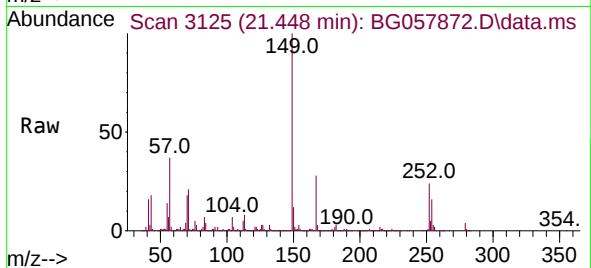
Tgt Ion:228 Resp: 1353402
Ion Ratio Lower Upper
228 100
226 32.1 25.3 37.9
229 20.9 16.5 24.7





#84
Bis(2-ethylhexyl)phthalate
Concen: 71.979 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

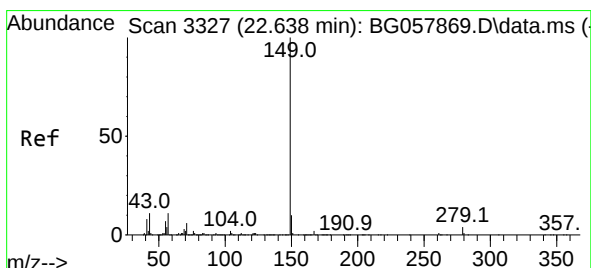
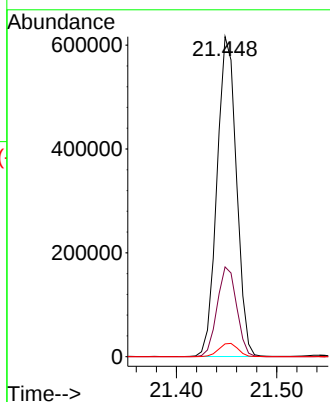
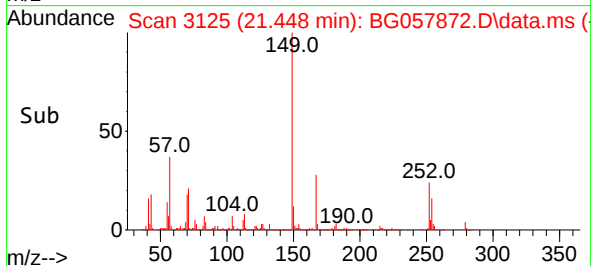
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



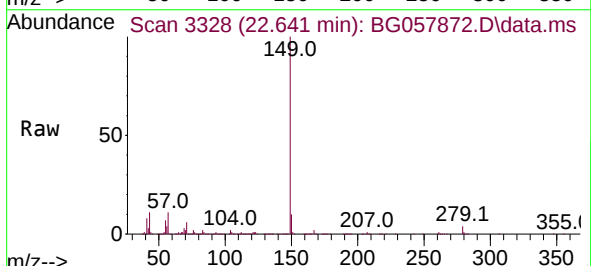
Tgt Ion:149 Resp: 828562
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 4.0 3.0 4.6

Manual Integrations
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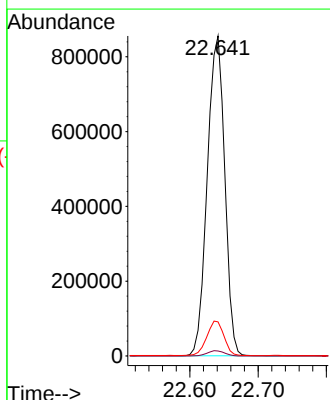
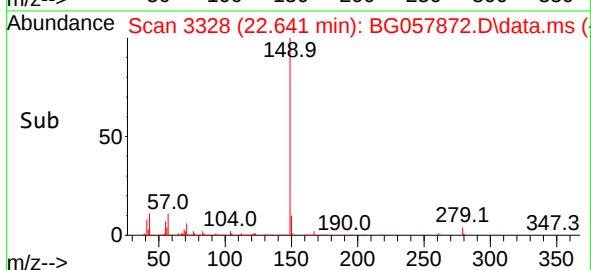
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

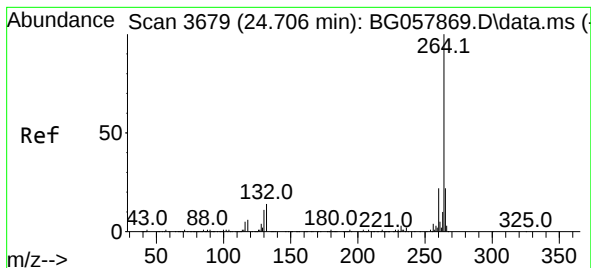


#85
Di-n-octyl phthalate
Concen: 75.008 ng
RT: 22.641 min Scan# 3328
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33



Tgt Ion:149 Resp: 1523636
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 9.0 13.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.709 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

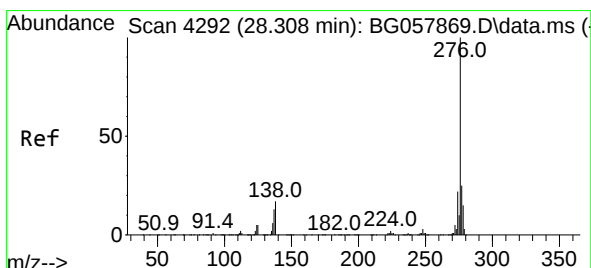
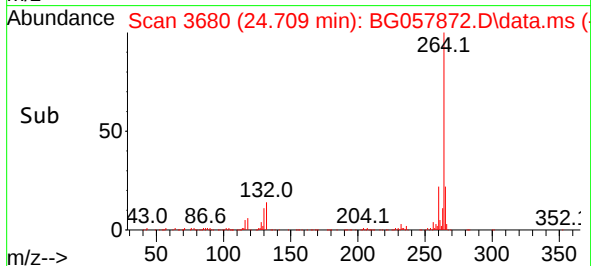
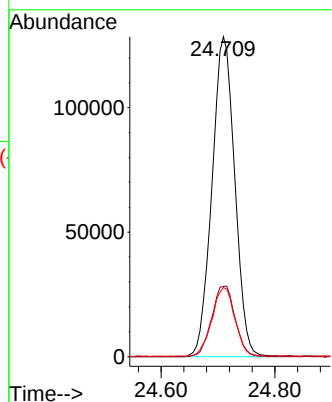
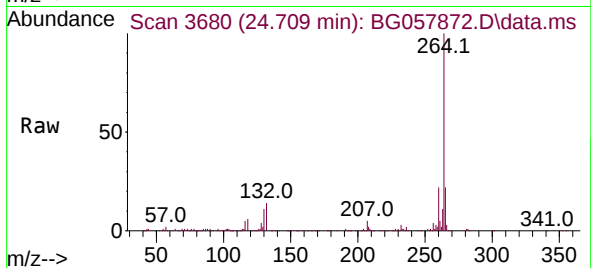
SSTDICC080

Tgt Ion:264 Resp: 356690
 Ion Ratio Lower Upper
 264 100
 260 21.9 17.8 26.8
 265 21.6 17.3 25.9

Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 76.238 ng

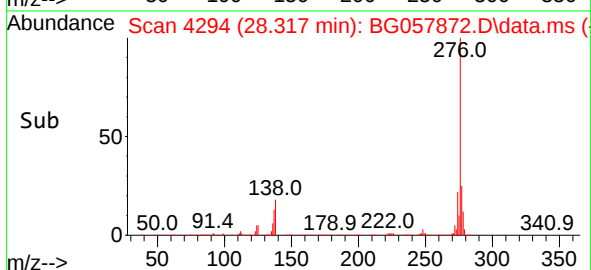
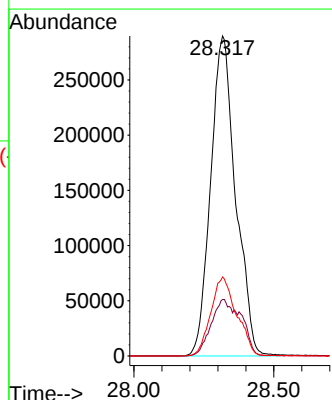
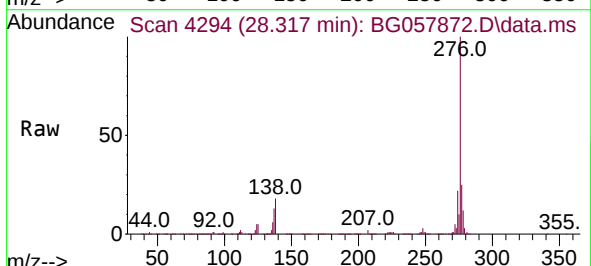
RT: 28.317 min Scan# 4294

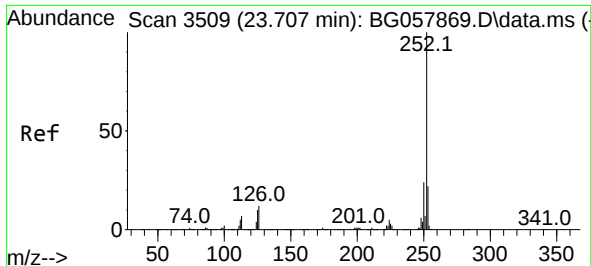
Delta R.T. 0.009 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

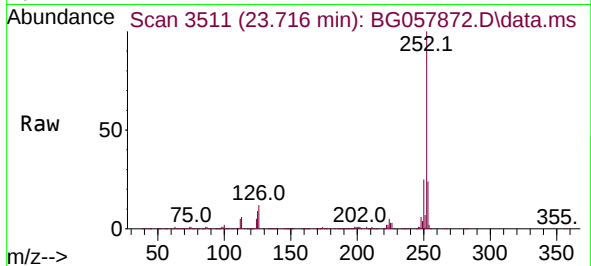
Tgt Ion:276 Resp: 1801461
 Ion Ratio Lower Upper
 276 100
 138 16.3 12.2 18.4
 277 25.5 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 74.311 ng
RT: 23.716 min Scan# 3511
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

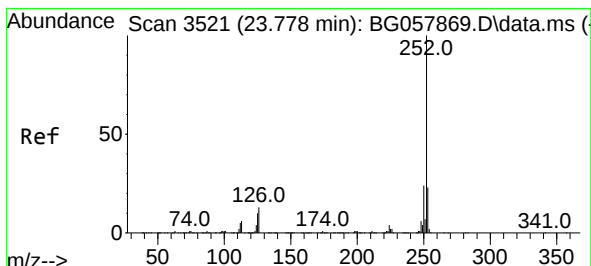
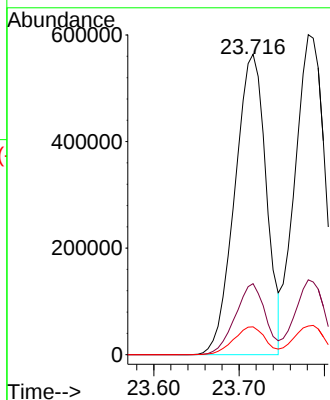
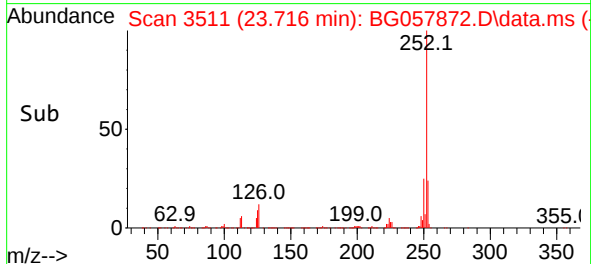
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1445710
Ion Ratio Lower Upper
252 100
253 23.6 17.7 26.5
125 9.3 7.7 11.5

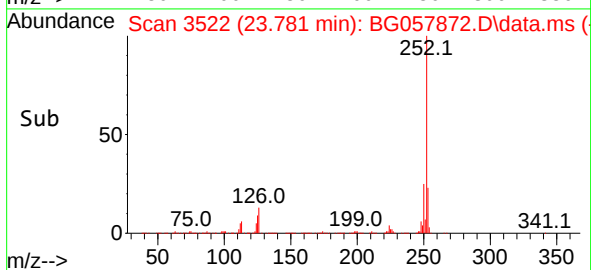
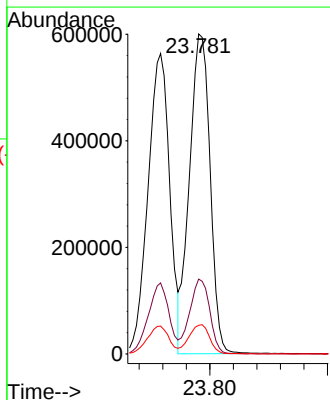
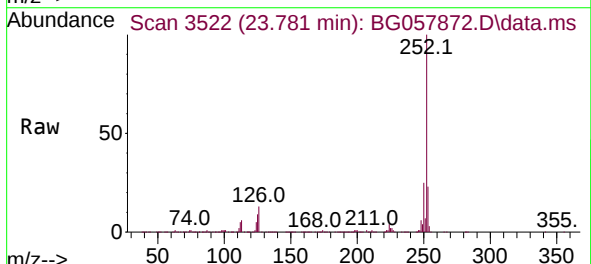
Manual Integrations
APPROVED

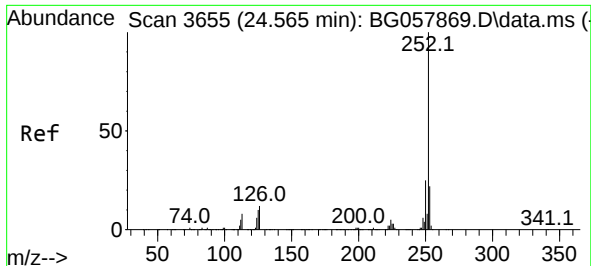
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#89
Benzo(k)fluoranthene
Concen: 74.423 ng
RT: 23.781 min Scan# 3522
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:252 Resp: 1463359
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 9.0 7.8 11.6





#90
Benzo(a)pyrene
Concen: 74.481 ng
RT: 24.568 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

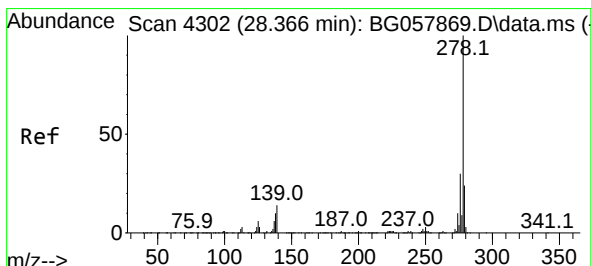
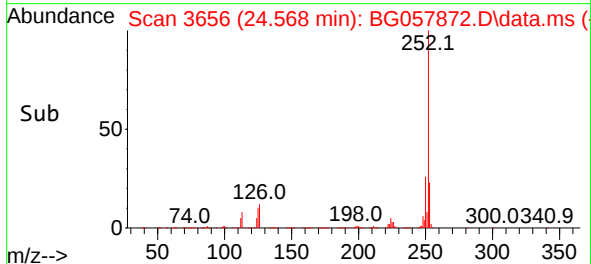
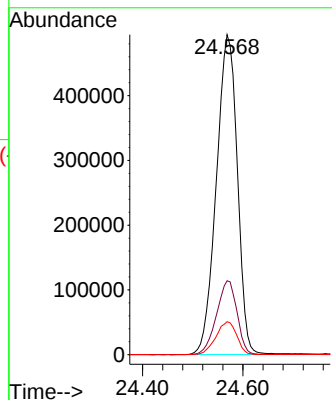
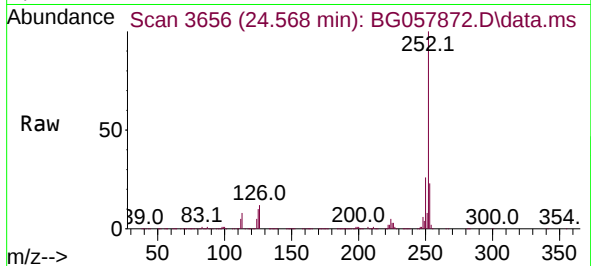
ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 143537
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 10.3 8.0 12.0

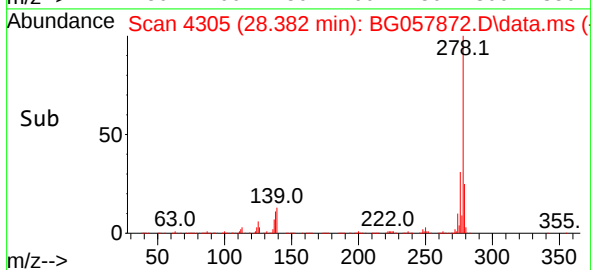
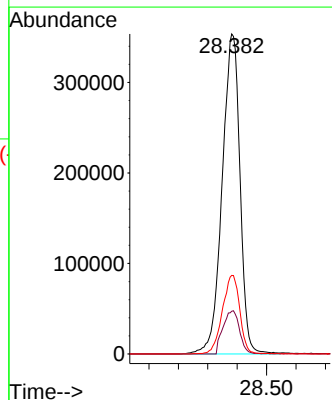
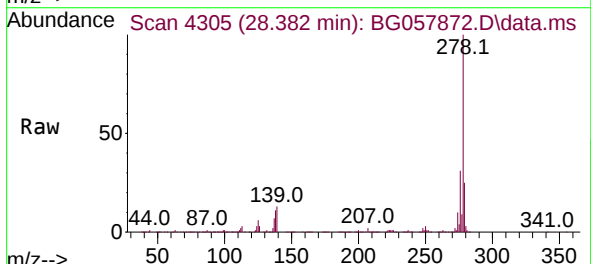
Manual Integrations
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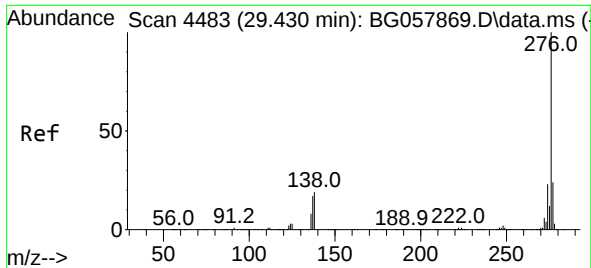
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#91
Dibenzo(a,h)anthracene
Concen: 75.826 ng
RT: 28.382 min Scan# 4305
Delta R.T. 0.015 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

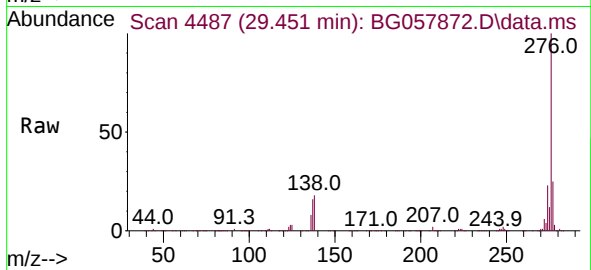
Tgt Ion:278 Resp: 1486290
Ion Ratio Lower Upper
278 100
139 13.4 11.0 16.4
279 24.5 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 76.566 ng
RT: 29.451 min Scan# 44
Delta R.T. 0.021 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 1491529
Ion Ratio Lower Upper
276 100
277 24.9 19.4 29.2
138 18.3 15.0 22.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

