

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057871.D
 Acq On : 27 Jun 2023 17:51
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 00:47:14 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	7.924	152	44296	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	188720	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	141166	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	353366	20.000	ng	0.00
76) Chrysene-d12	21.561	240	293458	20.000	ng	0.00
86) Perylene-d12	24.710	264	366555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	334782	115.635	ng	0.00
7) Phenol-d6	7.090	99	508699	117.501	ng	0.00
23) Nitrobenzene-d5	9.087	82	468699	121.714	ng	0.00
42) 2,4,6-Tribromophenol	16.050	330	275740	116.296	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	1043492	112.804	ng	0.00
79) Terphenyl-d14	19.922	244	1771042	110.025	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	72978	54.994	ng	96
3) Pyridine	3.793	79	225960m	58.929	ng	
4) n-Nitrosodimethylamine	3.711	42	93018	58.932	ng	# 95
6) Aniline	7.254	93	318396	58.871	ng	99
8) 2-Chlorophenol	7.489	128	170881	58.795	ng	99
9) Benzaldehyde	7.060	77	121837	58.169	ng	94
10) Phenol	7.113	94	248040	58.959	ng	94
11) bis(2-Chloroethyl)ether	7.348	93	186910	58.930	ng	98
12) 1,3-Dichlorobenzene	7.812	146	171752	57.452	ng	99
13) 1,4-Dichlorobenzene	7.959	146	173059	57.634	ng	98
14) 1,2-Dichlorobenzene	8.276	146	167214	57.543	ng	98
15) Benzyl Alcohol	8.165	79	193100	60.539	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.447	45	306157	57.970	ng	98
17) 2-Methylphenol	8.364	107	184172	59.050	ng	98
18) Hexachloroethane	9.005	117	61721	58.988	ng	96
19) n-Nitroso-di-n-propyla...	8.735	70	168951	58.321	ng	98
20) 3+4-Methylphenols	8.694	107	261647	60.212	ng	98
22) Acetophenone	8.746	105	312854	59.566	ng	# 99
24) Nitrobenzene	9.128	77	236773	61.257	ng	99
25) Isophorone	9.651	82	502166	60.397	ng	98
26) 2-Nitrophenol	9.839	139	101364	64.358	ng	98
27) 2,4-Dimethylphenol	9.898	122	181925	59.909	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	267796	59.936	ng	100
29) 2,4-Dichlorophenol	10.374	162	187341	62.907	ng	98
30) 1,2,4-Trichlorobenzene	10.585	180	194005	60.511	ng	100
31) Naphthalene	10.779	128	596862	59.249	ng	99
32) Benzoic acid	10.051	122	165948	69.336	ng	95
33) 4-Chloroaniline	10.885	127	289879	61.160	ng	99
34) Hexachlorobutadiene	11.061	225	117967	59.656	ng	96
35) Caprolactam	11.678	113	76718	59.441	ng	98
36) 4-Chloro-3-methylphenol	12.013	107	237978	60.190	ng	99
37) 2-Methylnaphthalene	12.383	142	442683	59.613	ng	98
38) 1-Methylnaphthalene	12.607	142	418380	59.624	ng	99
40) 1,2,4,5-Tetrachloroben...	12.753	216	233580	59.143	ng	99
41) Hexachlorocyclopentadiene	12.730	237	133905	63.070	ng	97
43) 2,4,6-Trichlorophenol	12.988	196	176332	60.569	ng	99

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Manual Integrations**APPROVED**

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Supervised By :mohammad ahmed 06/29/2023

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M

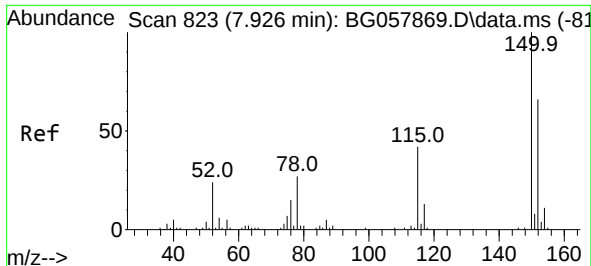
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 28 00:34:47 2023

Response via : Initial Calibration

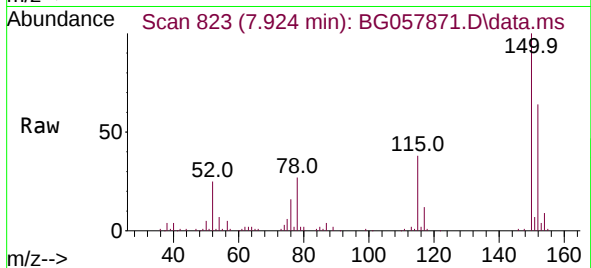
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	210954	60.882	ng	98
46) 1,1'-Biphenyl	13.394	154	559316	58.170	ng	99
47) 2-Chloronaphthalene	13.441	162	431633	58.454	ng	98
48) 2-Nitroaniline	13.641	65	185727	63.124	ng	96
49) Acenaphthylene	14.287	152	756467	58.415	ng	99
50) Dimethylphthalate	14.017	163	642630	57.436	ng	99
51) 2,6-Dinitrotoluene	14.140	165	142579	61.375	ng	99
52) Acenaphthene	14.628	154	444284	58.729	ng	99
53) 3-Nitroaniline	14.469	138	159579	60.424	ng	98
54) 2,4-Dinitrophenol	14.669	184	84481	65.824	ng	99
55) Dibenzofuran	14.957	168	744379	57.367	ng	99
56) 4-Nitrophenol	14.775	139	128859	59.513	ng	98
57) 2,4-Dinitrotoluene	14.921	165	204645	60.710	ng	# 97
58) Fluorene	15.609	166	582913	55.659	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	184156	58.629	ng	100
60) Diethylphthalate	15.380	149	664876	56.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.597	204	321374	57.210	ng	98
62) 4-Nitroaniline	15.638	138	158602	57.252	ng	98
63) Azobenzene	15.891	77	647350	57.397	ng	99
65) 4,6-Dinitro-2-methylph...	15.685	198	125967	66.244	ng	99
66) n-Nitrosodiphenylamine	15.815	169	537491	59.602	ng	99
67) 4-Bromophenyl-phenylether	16.496	248	227654	61.031	ng	96
68) Hexachlorobenzene	16.608	284	235643	59.824	ng	97
69) Atrazine	16.766	200	183421	54.768	ng	98
70) Pentachlorophenol	16.949	266	188310	62.513	ng	96
71) Phenanthrene	17.348	178	966427	56.973	ng	99
72) Anthracene	17.436	178	999046	57.106	ng	98
73) Carbazole	17.706	167	930227	55.923	ng	99
74) Di-n-butylphthalate	18.265	149	1144234	55.655	ng	99
75) Fluoranthene	19.357	202	1164195	54.479	ng	98
77) Benzidine	19.534	184	367966	53.446	ng	100
78) Pyrene	19.722	202	1199156	57.228	ng	99
80) Butylbenzylphthalate	20.609	149	503152	59.216	ng	100
81) Benzo(a)anthracene	21.537	228	1179879	58.098	ng	99
82) 3,3'-Dichlorobenzidine	21.461	252	412572	57.094	ng	100
83) Chrysene	21.608	228	1114989	58.004	ng	98
84) Bis(2-ethylhexyl)phtha...	21.449	149	689648	57.167	ng	99
85) Di-n-octyl phthalate	22.636	149	1250679	58.750	ng	99
87) Indeno(1,2,3-cd)pyrene	28.306	276	1450341	59.727	ng	99
88) Benzo(b)fluoranthene	23.711	252	1187107	59.377	ng	99
89) Benzo(k)fluoranthene	23.782	252	1182792	58.536	ng	99
90) Benzo(a)pyrene	24.569	252	1168513	59.003	ng	99
91) Dibenzo(a,h)anthracene	28.376	278	1189898	59.072	ng	100
92) Benzo(g,h,i)perylene	29.446	276	1203975	60.142	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

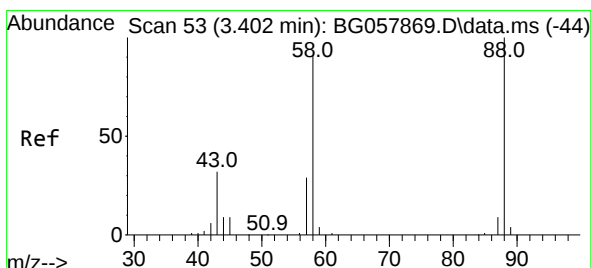
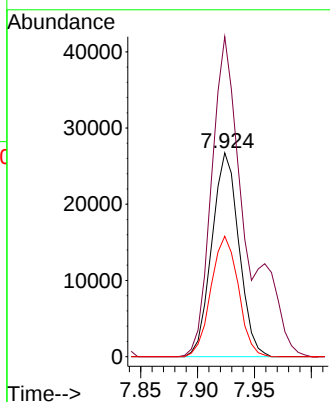
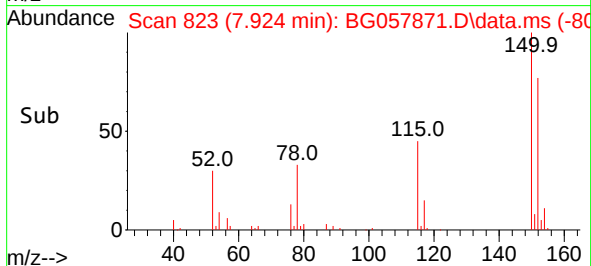
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 44290
Ion Ratio Lower Upper
152 100
150 157.0 122.0 183.0
115 59.1 50.7 76.1

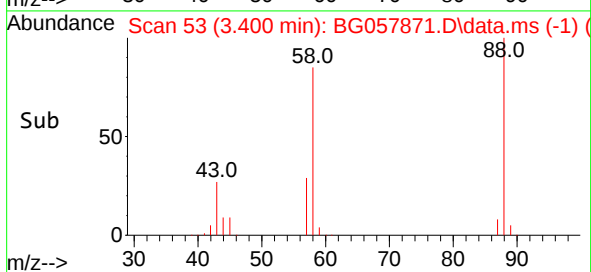
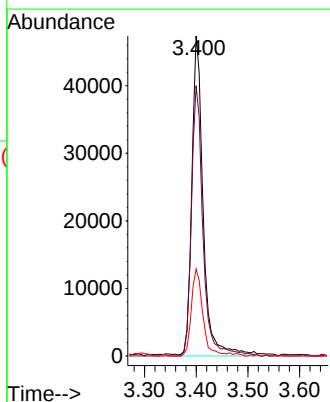
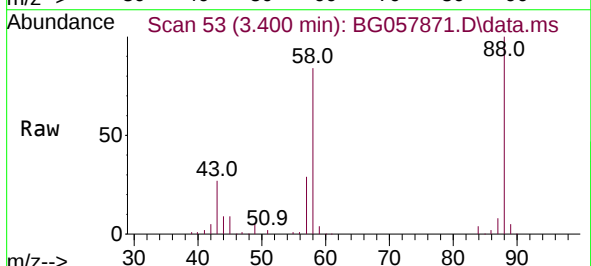
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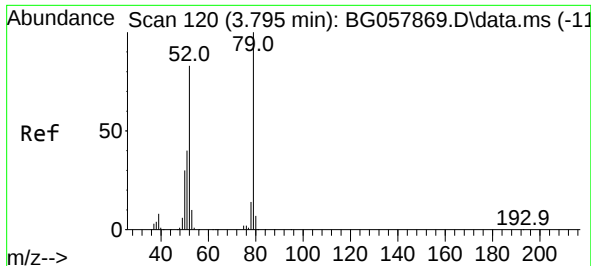
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#2
1,4-Dioxane
Concen: 54.994 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

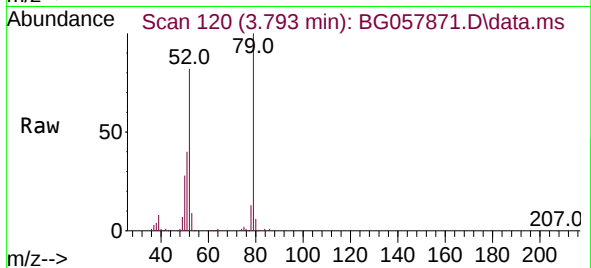
Tgt Ion: 88 Resp: 72978
Ion Ratio Lower Upper
88 100
58 84.7 70.7 106.1
43 27.0 22.9 34.3





#3
Pyridine
Concen: 58.929 ng m
RT: 3.793 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

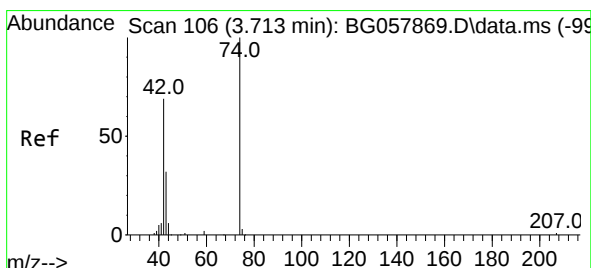
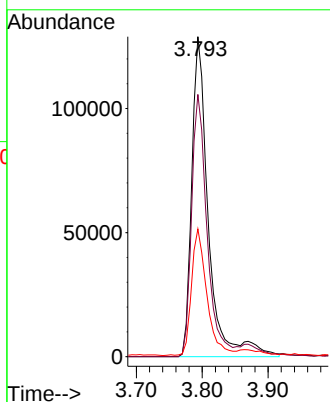
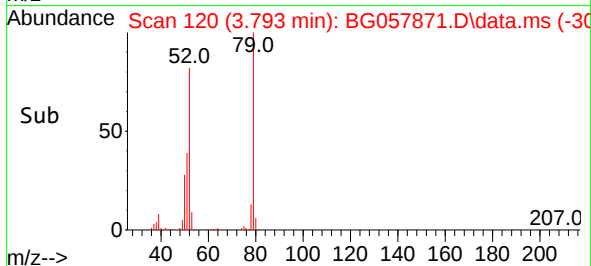
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 225960
Ion Ratio Lower Upper
79 100
52 82.0 66.6 99.8
51 39.9 32.2 48.2

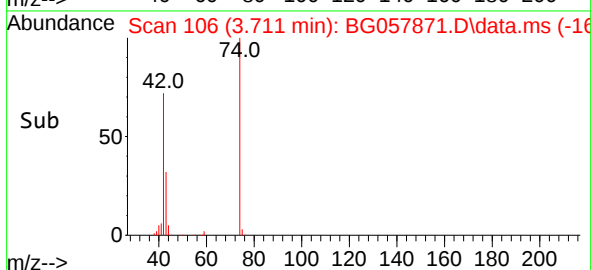
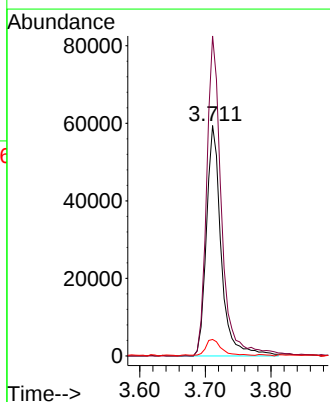
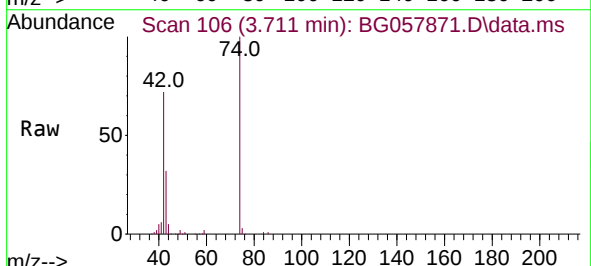
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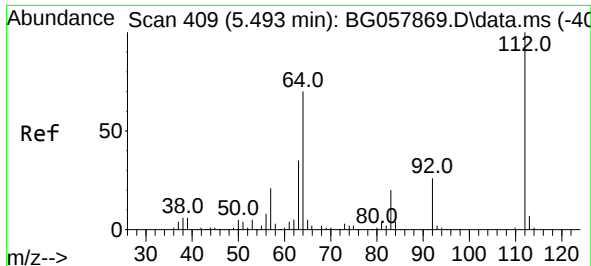
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#4
n-Nitrosodimethylamine
Concen: 58.932 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 42 Resp: 93018
Ion Ratio Lower Upper
42 100
74 138.9 116.2 174.2
44 7.1 7.3 10.9#





#5
2-Fluorophenol
Concen: 115.635 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

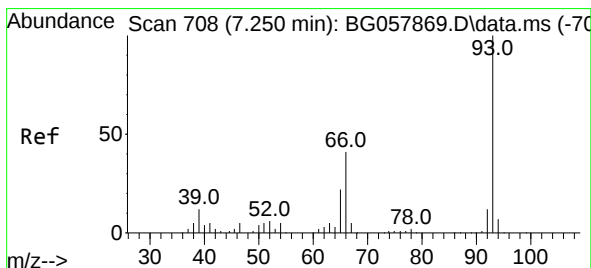
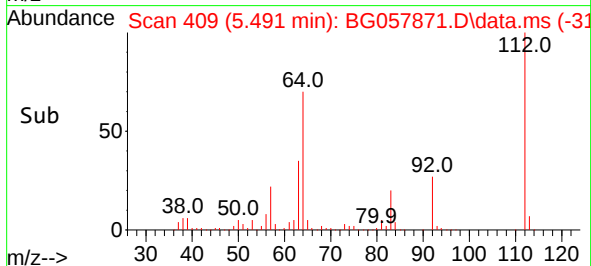
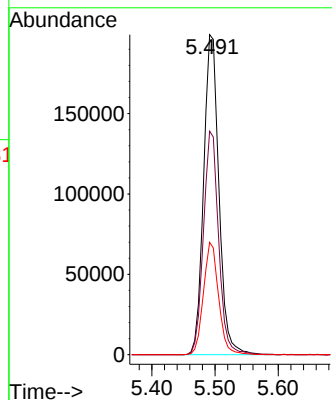
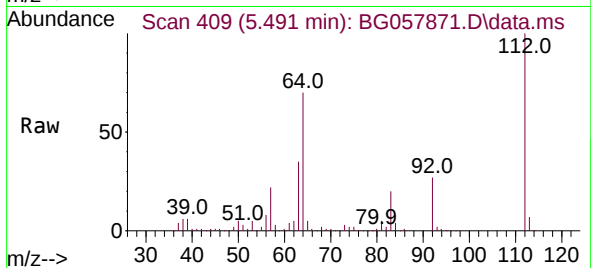
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 334782
Ion Ratio Lower Upper
112 100
64 69.8 55.8 83.6
63 35.1 27.9 41.9

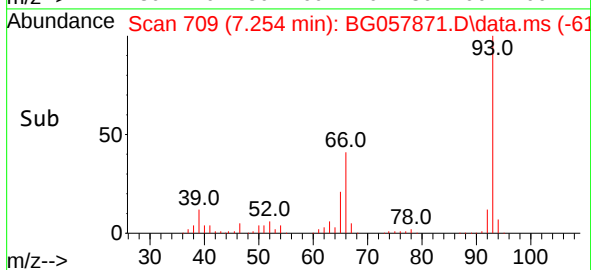
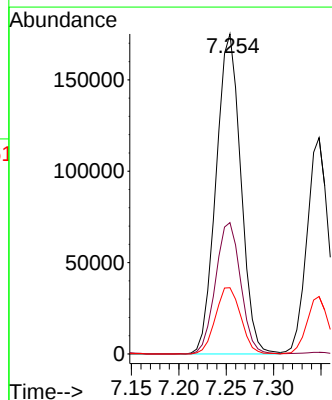
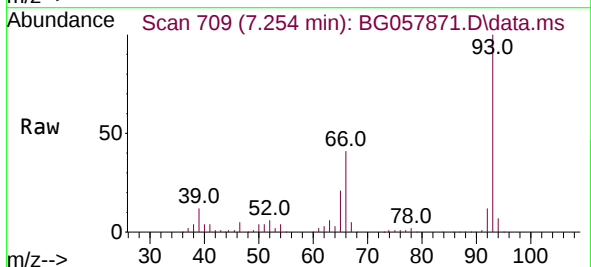
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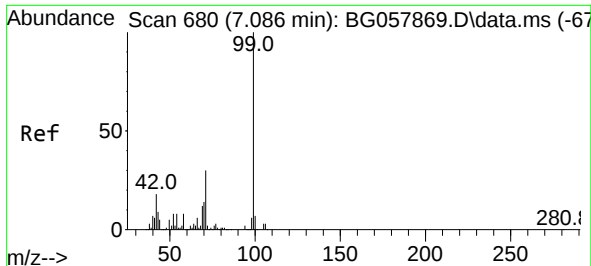
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#6
Aniline
Concen: 58.871 ng
RT: 7.254 min Scan# 709
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 93 Resp: 318396
Ion Ratio Lower Upper
93 100
66 41.1 32.8 49.2
65 20.7 17.7 26.5





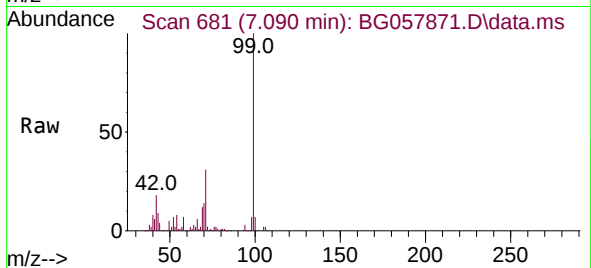
#7
Phenol-d6
Concen: 117.501 ng
RT: 7.090 min Scan# 680
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

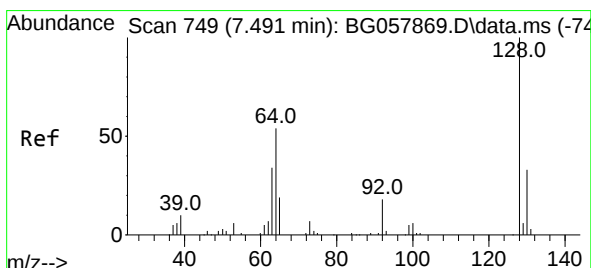
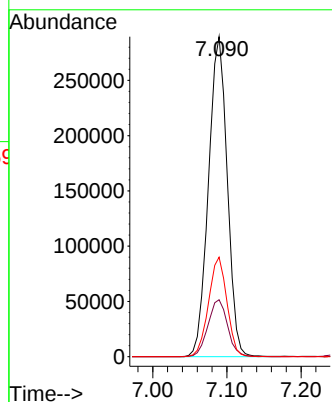
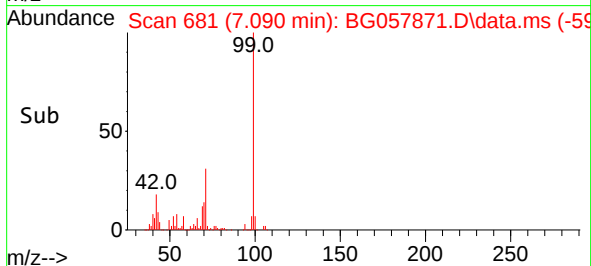


Tgt Ion: 99 Resp: 508699
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 31.1 23.9 35.9

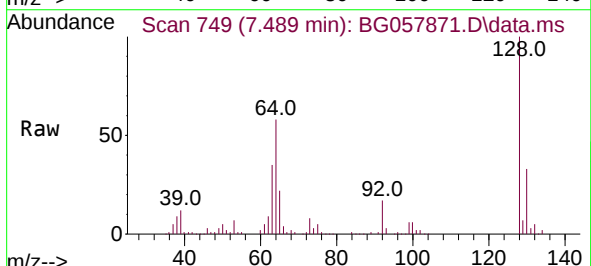
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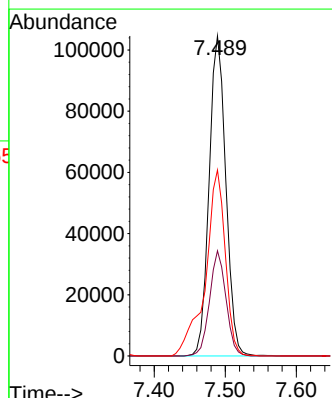
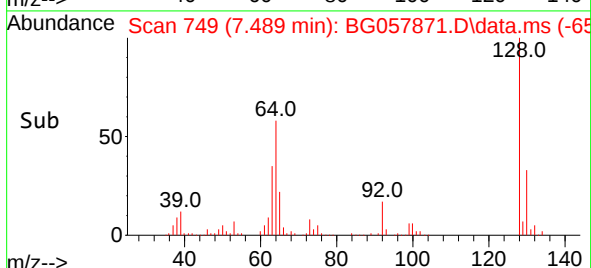
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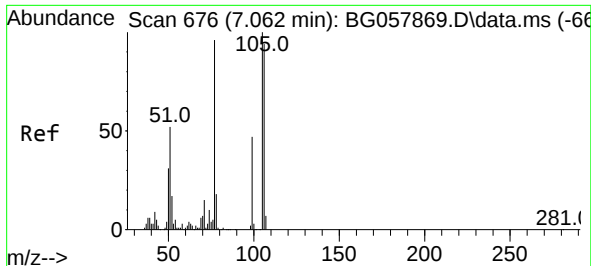


#8
2-Chlorophenol
Concen: 58.795 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:128 Resp: 170881
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 58.1 37.1 77.1





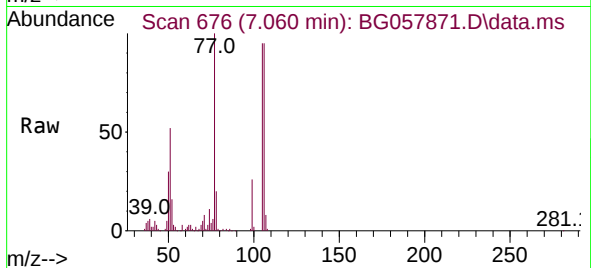
#9
Benzaldehyde
Concen: 58.169 ng
RT: 7.060 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



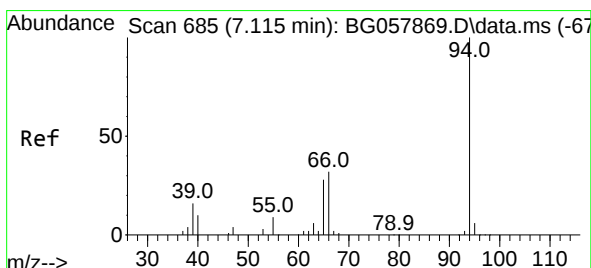
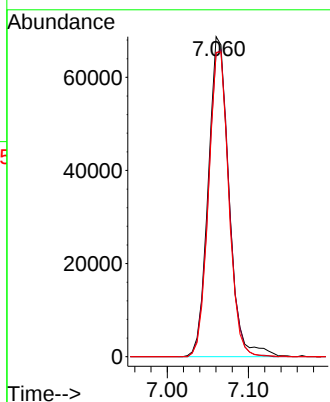
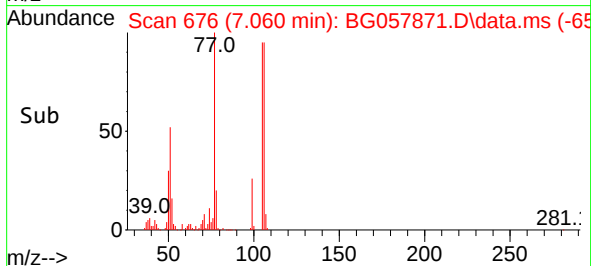
Tgt Ion: 77 Resp: 12183
Ion Ratio Lower Upper
77 100
105 94.8 83.7 123.7
106 95.1 77.4 117.4

Manual Integrations

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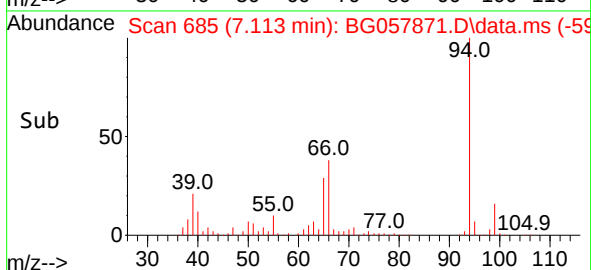
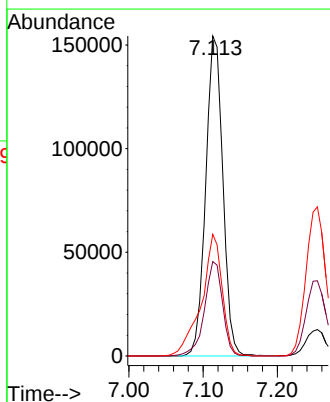
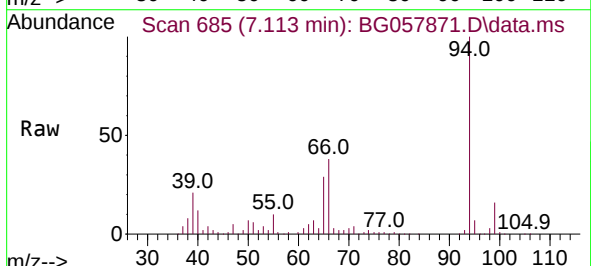
Reviewed By :Yogesh Patel 06/29/2023

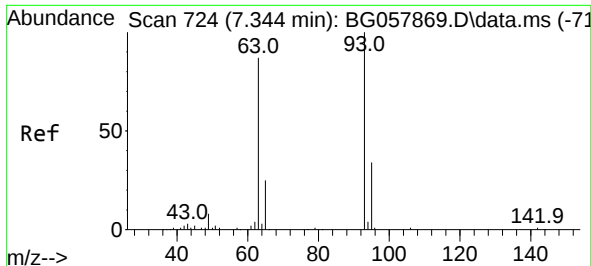
Supervised By :mohammad ahmed 06/29/2023



#10
Phenol
Concen: 58.959 ng
RT: 7.113 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 94 Resp: 248040
Ion Ratio Lower Upper
94 100
65 29.5 7.8 47.8
66 38.0 13.6 53.6





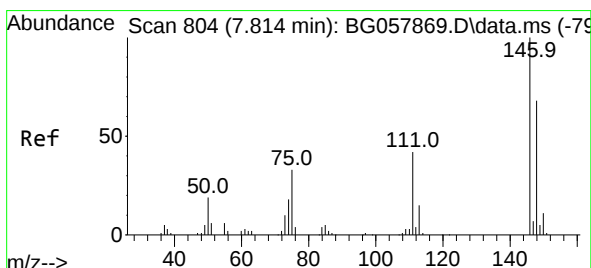
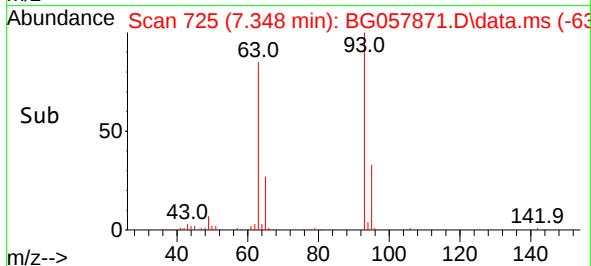
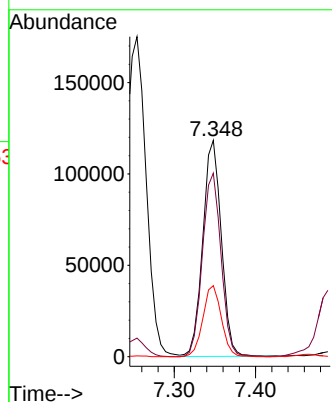
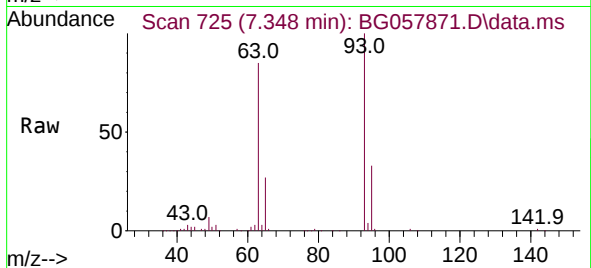
#11
bis(2-Chloroethyl)ether
Concen: 58.930 ng
RT: 7.348 min Scan# 724
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 186910
Ion Ratio Lower Upper
93 100
63 84.9 66.9 106.9
95 32.8 13.6 53.6

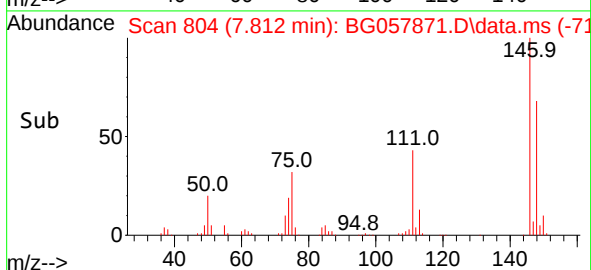
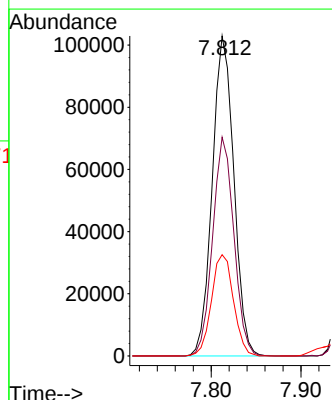
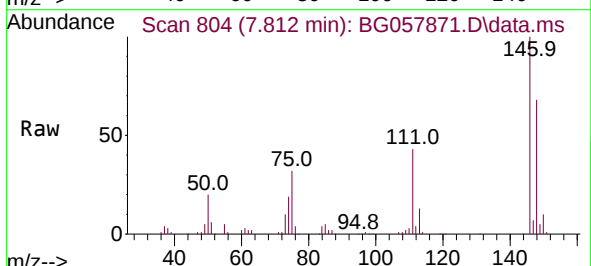
Manual Integrations
APPROVED

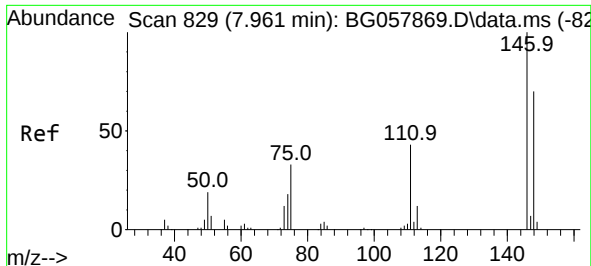
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#12
1,3-Dichlorobenzene
Concen: 57.452 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

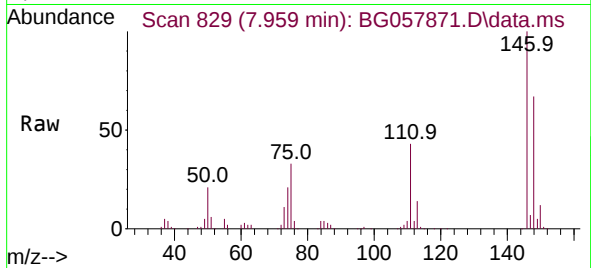
Tgt Ion:146 Resp: 171752
Ion Ratio Lower Upper
146 100
148 68.3 54.5 81.7
75 31.6 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 57.634 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

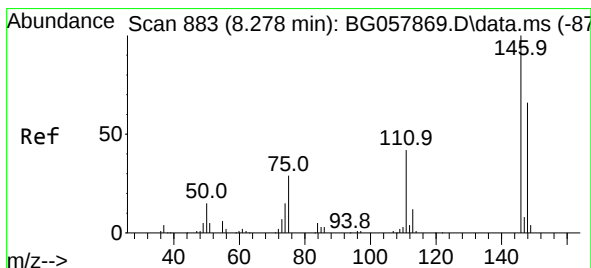
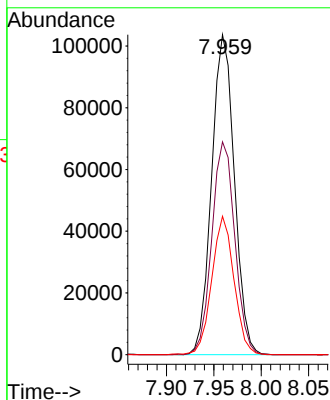
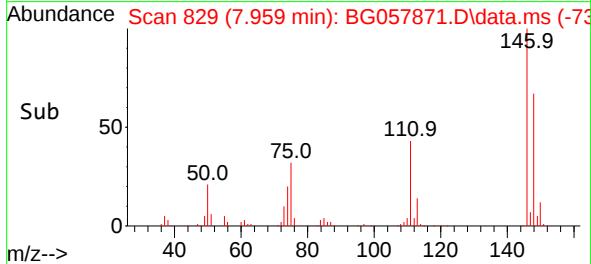
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



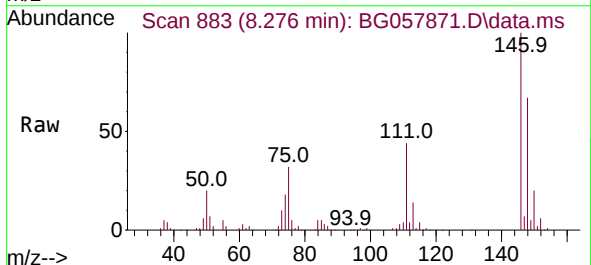
Tgt Ion:146 Resp: 173059
Ion Ratio Lower Upper
146 100
148 66.5 55.7 83.5
111 43.3 34.7 52.1

Manual Integrations
APPROVED

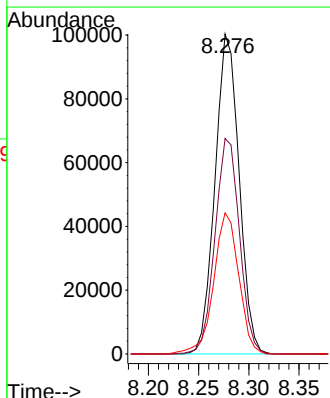
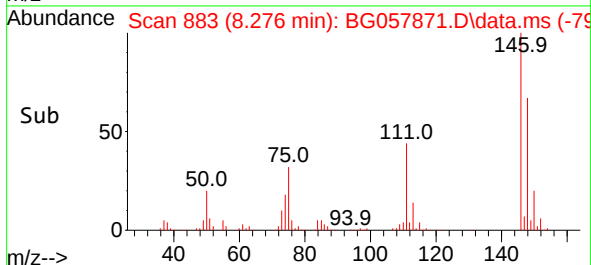
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

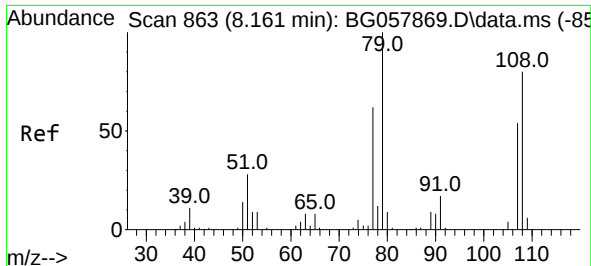


#14
1,2-Dichlorobenzene
Concen: 57.543 ng
RT: 8.276 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:146 Resp: 167214
Ion Ratio Lower Upper
146 100
148 67.3 53.0 79.6
111 44.1 34.3 51.5





#15
Benzyl Alcohol
Concen: 60.539 ng
RT: 8.165 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

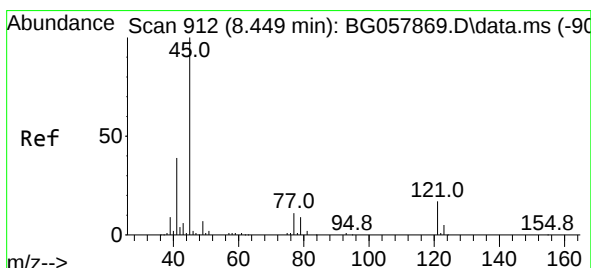
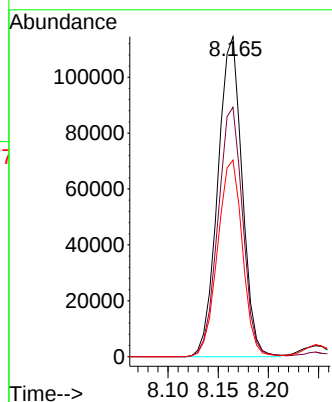
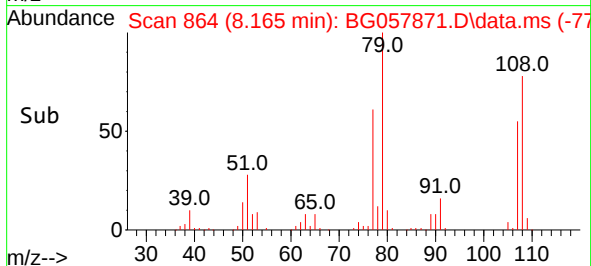
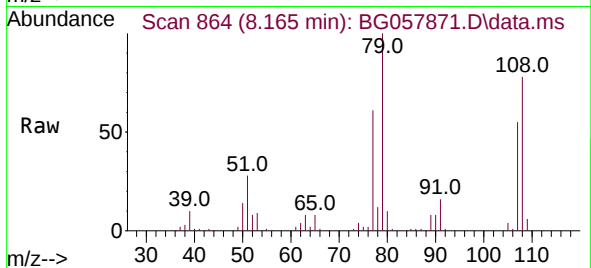
SSTDICC060

Tgt Ion: 79 Resp: 193100
Ion Ratio Lower Upper
79 100
108 77.9 64.0 96.0
77 61.5 49.6 74.4

Manual Integrations

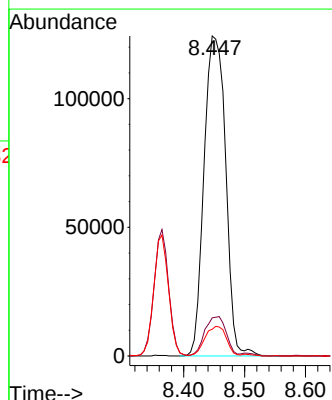
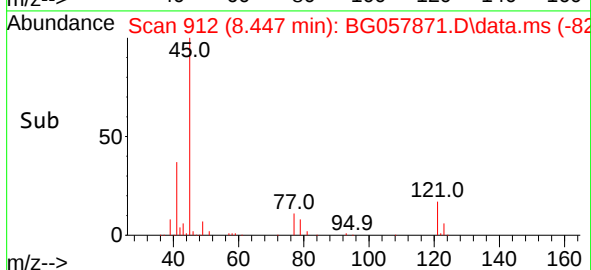
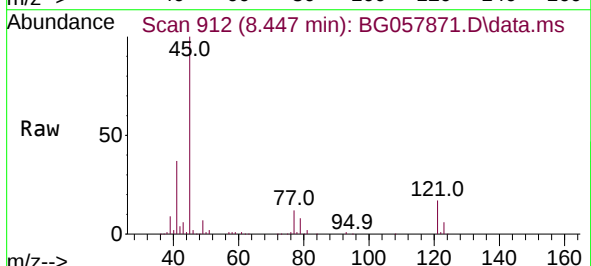
APPROVED

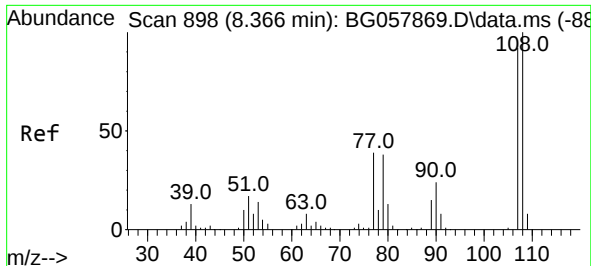
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.970 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 45 Resp: 306157
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.1
79 8.4 0.0 29.8





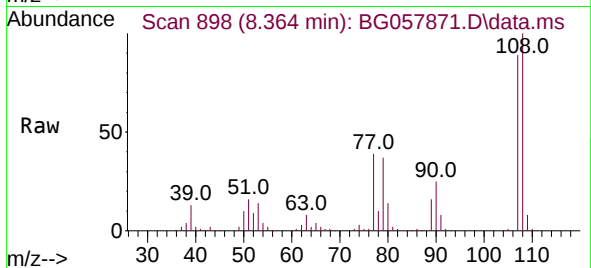
#17
2-Methylphenol
Concen: 59.050 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

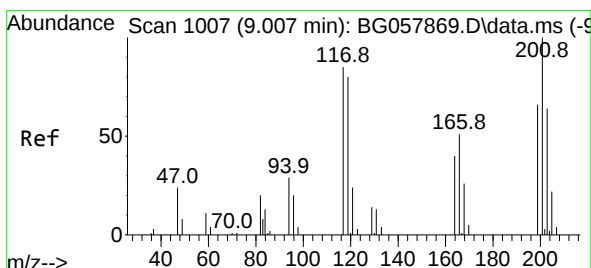
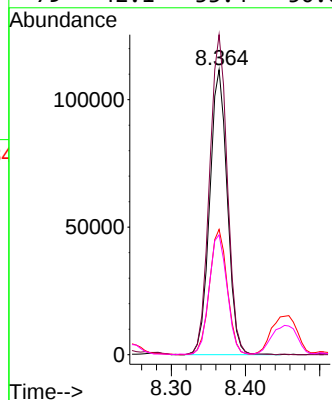


Tgt Ion:107 Resp: 184172
Ion Ratio Lower Upper
107 100
108 112.3 87.2 130.8
77 44.0 34.2 51.4
79 42.1 33.4 50.0

Manual Integrations

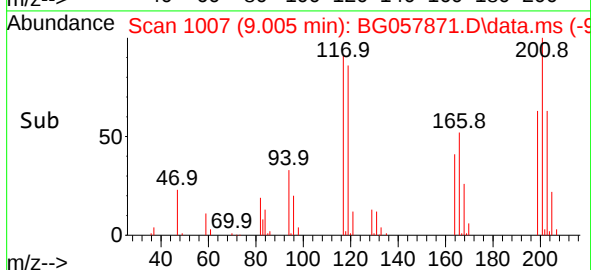
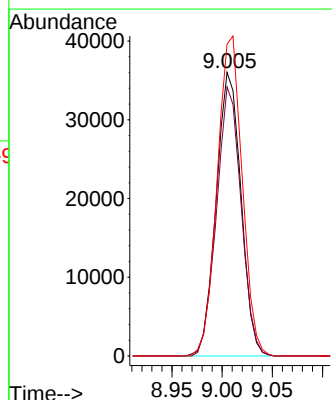
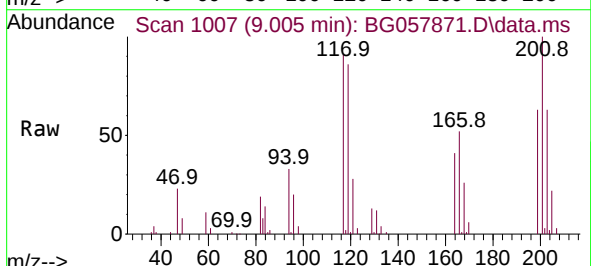
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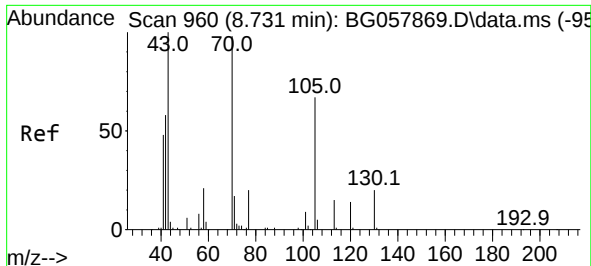
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Hexachloroethane
Concen: 58.988 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:117 Resp: 61721
Ion Ratio Lower Upper
117 100
119 94.9 74.7 112.1
201 110.0 93.9 140.9





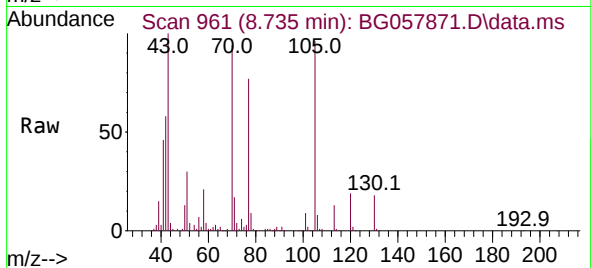
#19
n-Nitroso-di-n-propylamine
Concen: 58.321 ng
RT: 8.735 min Scan# 960
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

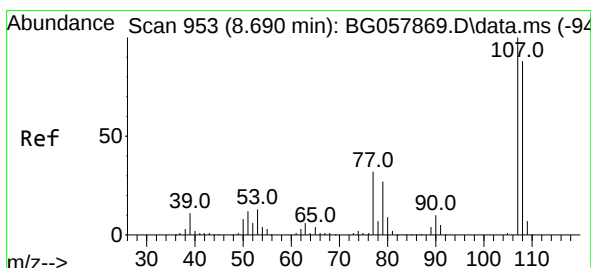
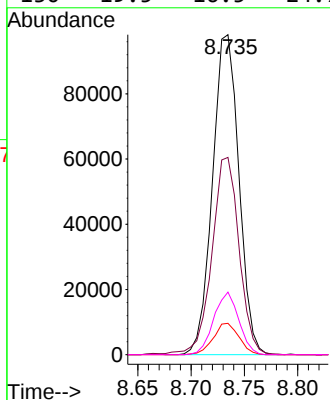
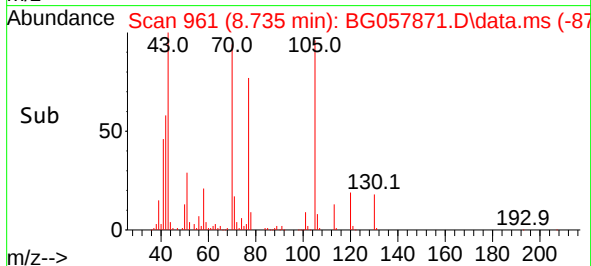


Tgt Ion: 70 Resp: 16895
Ion Ratio Lower Upper
70 100
42 61.6 48.4 72.6
101 9.8 7.2 10.8
130 19.5 16.5 24.7

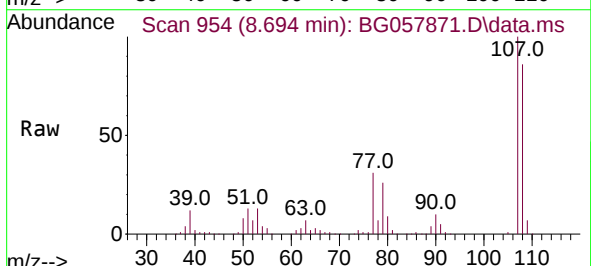
Manual Integrations

APPROVED

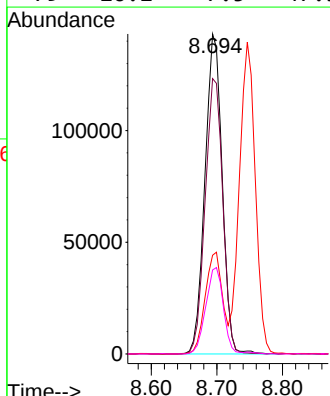
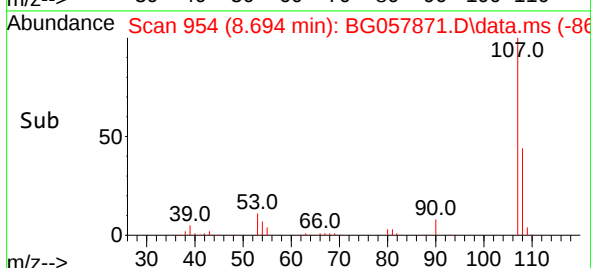
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

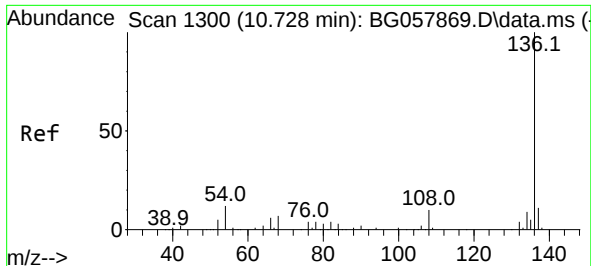


#20
3+4-Methylphenols
Concen: 60.212 ng
RT: 8.694 min Scan# 954
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:107 Resp: 261647
Ion Ratio Lower Upper
107 100
108 86.0 67.7 107.7
77 30.9 11.8 51.8
79 26.2 7.5 47.5





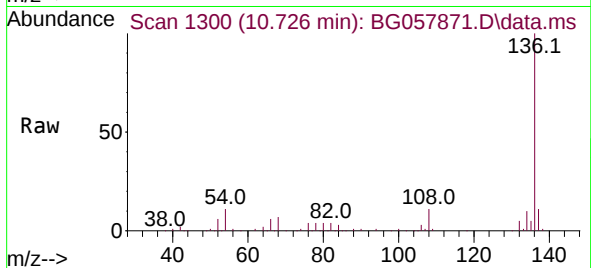
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

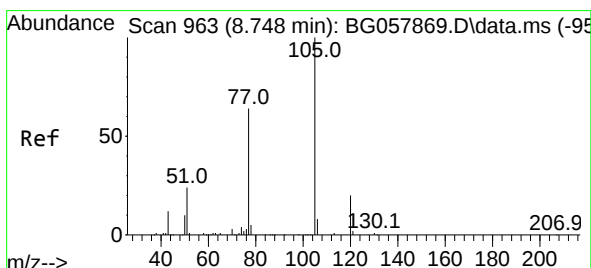
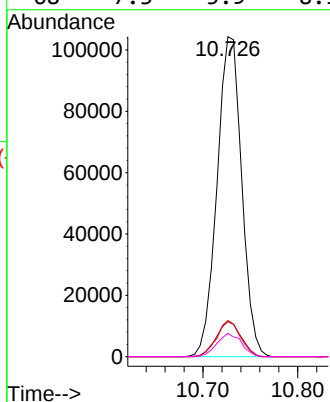
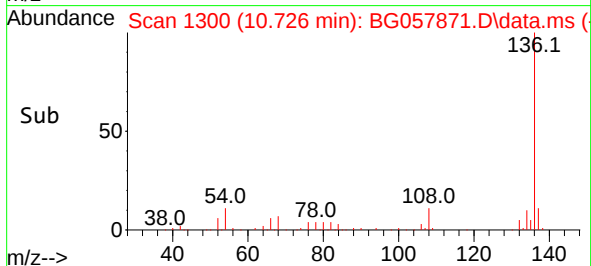


Tgt Ion:136 Resp: 188720
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 11.3 9.3 13.9
68 7.3 5.9 8.9

Manual Integrations

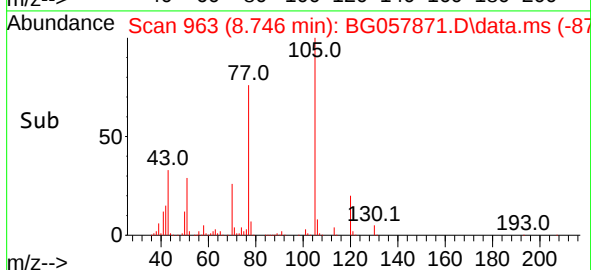
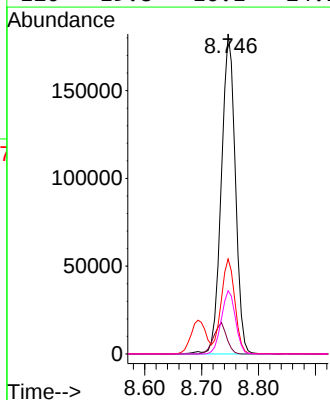
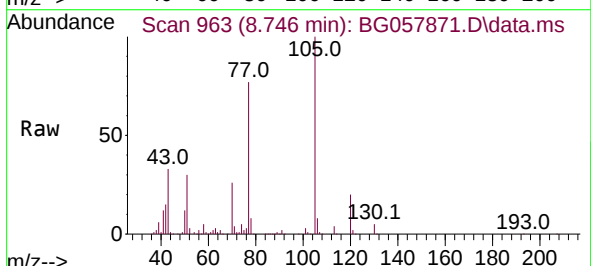
APPROVED

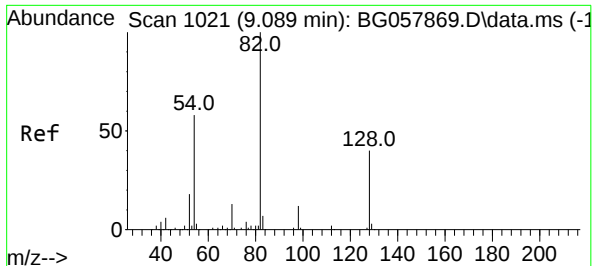
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Acetophenone
Concen: 59.566 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:105 Resp: 312854
Ion Ratio Lower Upper
105 100
71 3.9 1.1 1.7#
51 29.7 23.0 34.6
120 19.8 16.1 24.1





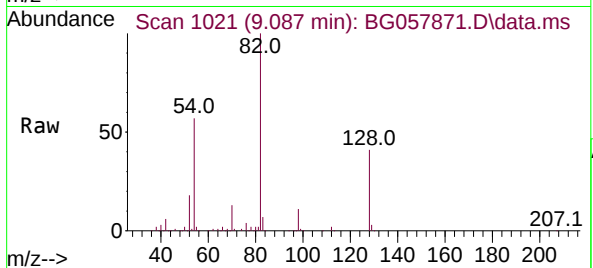
#23
Nitrobenzene-d5
Concen: 121.714 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

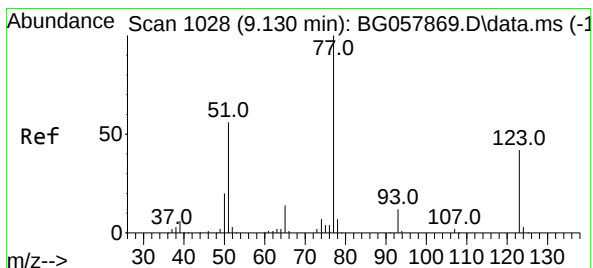
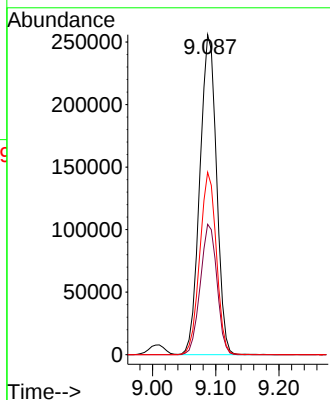
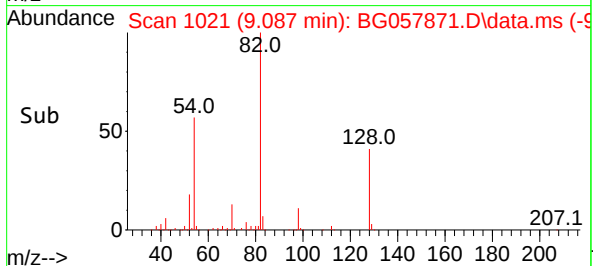


Tgt Ion: 82 Resp: 468699
Ion Ratio Lower Upper
82 100
128 40.8 32.2 48.4
54 57.0 46.1 69.1

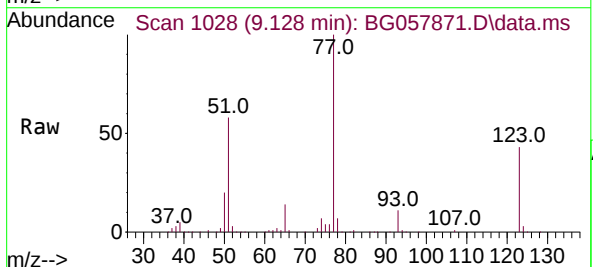
Manual Integrations

APPROVED

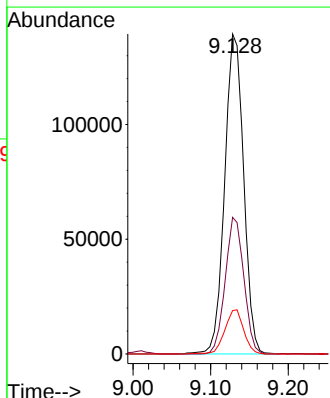
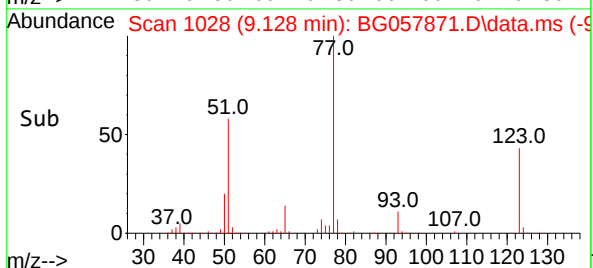
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

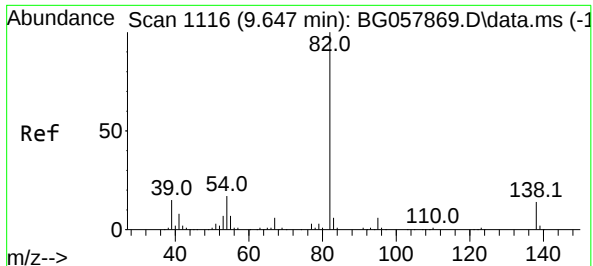


#24
Nitrobenzene
Concen: 61.257 ng
RT: 9.128 min Scan# 1028
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion: 77 Resp: 236773
Ion Ratio Lower Upper
77 100
123 42.7 33.6 50.4
65 13.6 11.4 17.0





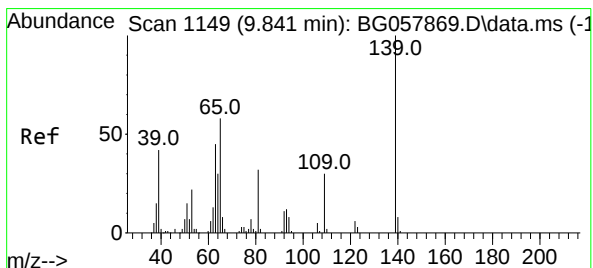
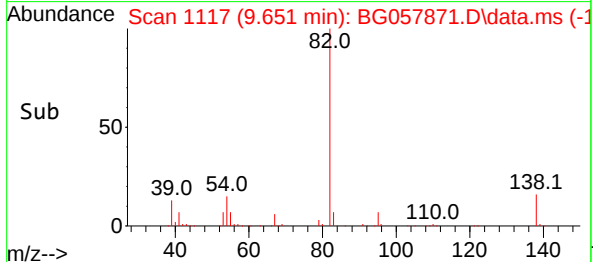
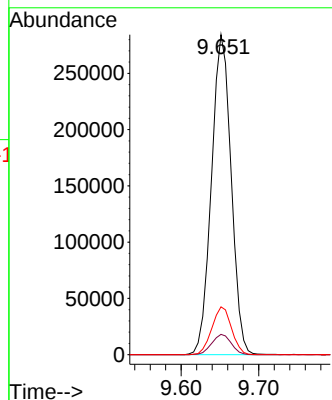
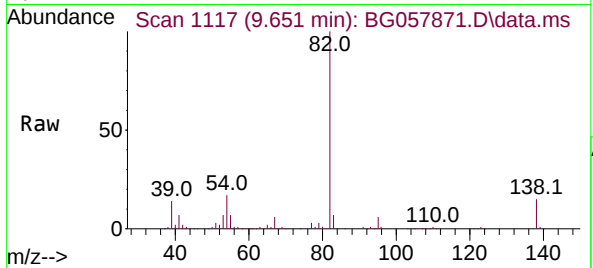
#25
Isophorone
Concen: 60.397 ng
RT: 9.651 min Scan# 1117
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 502160
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 15.0 11.3 16.9

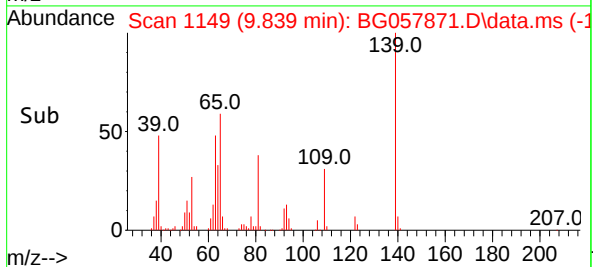
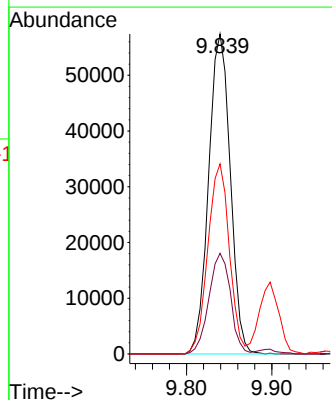
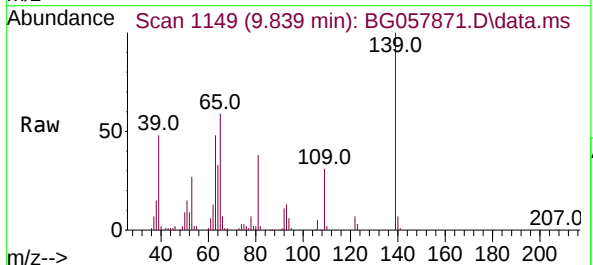
Manual Integrations
APPROVED

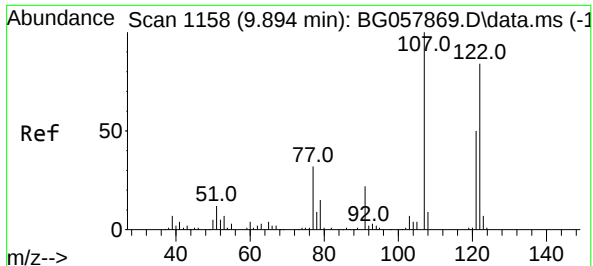
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#26
2-Nitrophenol
Concen: 64.358 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:139 Resp: 101364
Ion Ratio Lower Upper
139 100
109 31.4 23.7 35.5
65 59.4 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 59.909 ng

RT: 9.898 min Scan# 1158

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

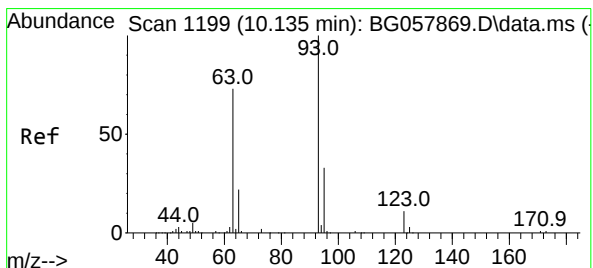
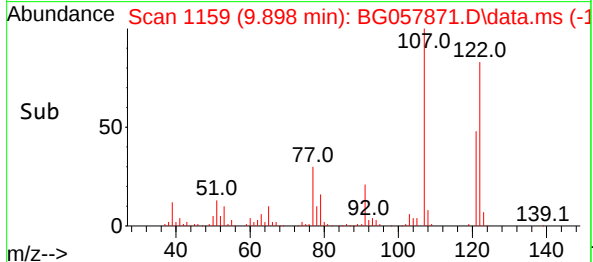
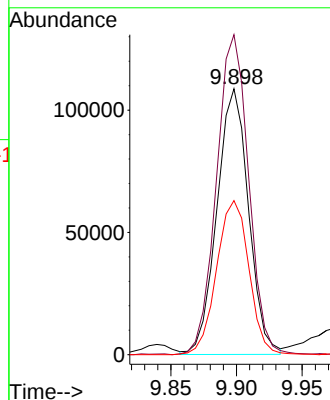
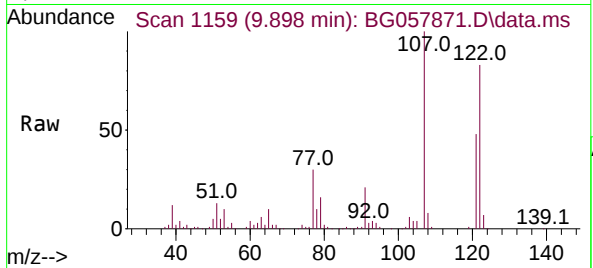
Tgt Ion:	122	Resp:	18192
Ion Ratio	Lower	Upper	
122	100		
107	120.4	94.9	142.3
121	58.0	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 59.936 ng

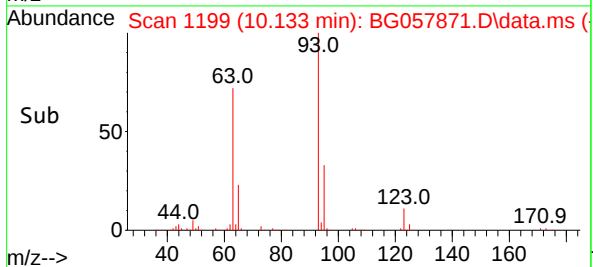
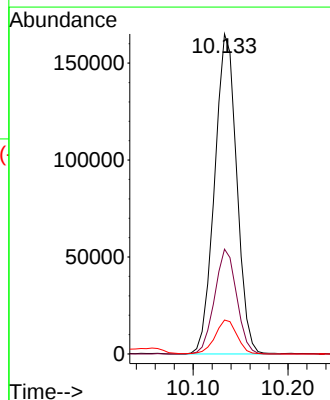
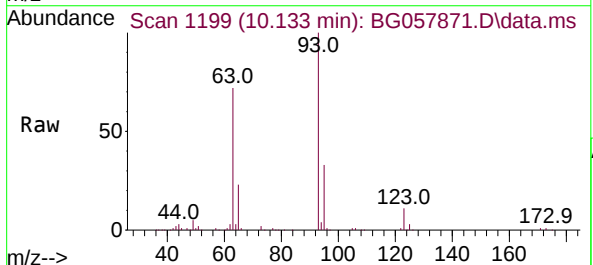
RT: 10.133 min Scan# 1199

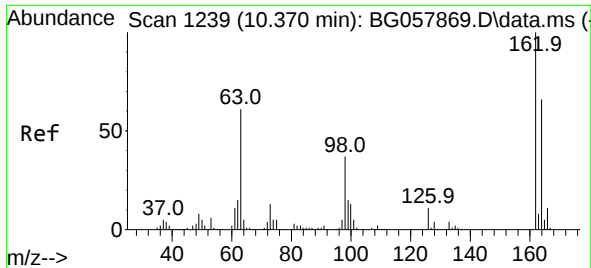
Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Tgt Ion:	93	Resp:	267796
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.0	39.0
123	10.6	8.5	12.7





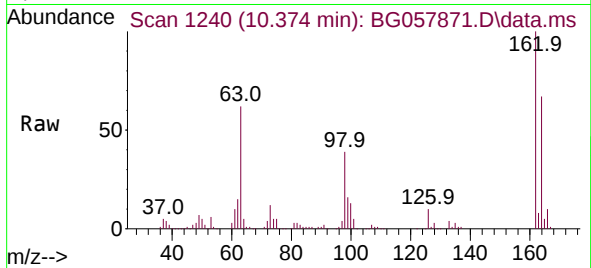
#29
2,4-Dichlorophenol
Concen: 62.907 ng
RT: 10.374 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

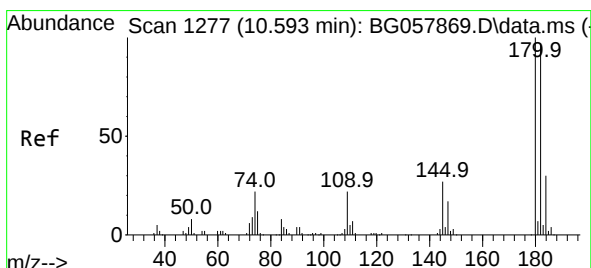
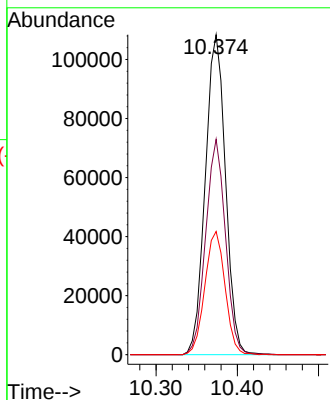
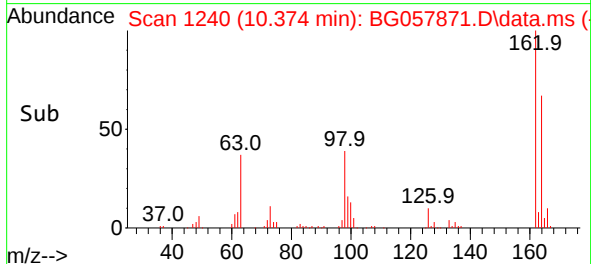


Tgt Ion:162 Resp: 18734
Ion Ratio Lower Upper
162 100
164 67.3 46.1 86.1
98 38.5 16.8 56.8

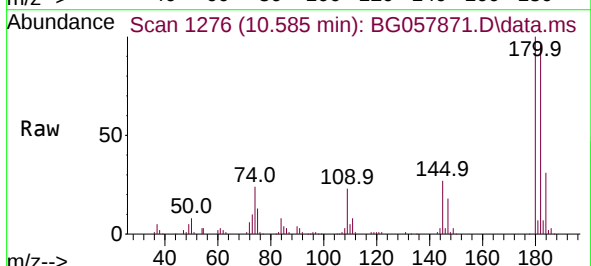
Manual Integrations

APPROVED

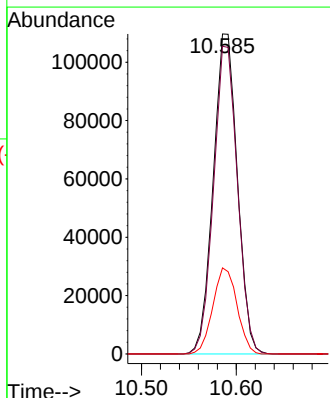
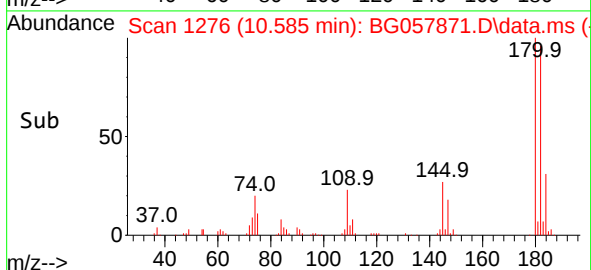
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

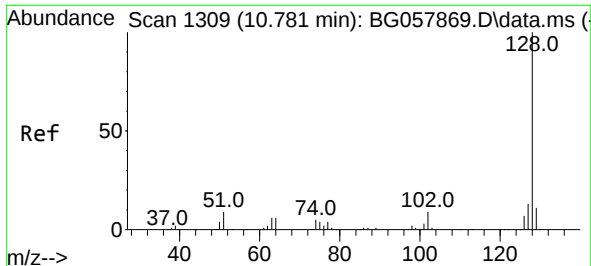


#30
1,2,4-Trichlorobenzene
Concen: 60.511 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.008 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:180 Resp: 194005
Ion Ratio Lower Upper
180 100
182 96.2 77.2 115.8
145 26.9 21.7 32.5





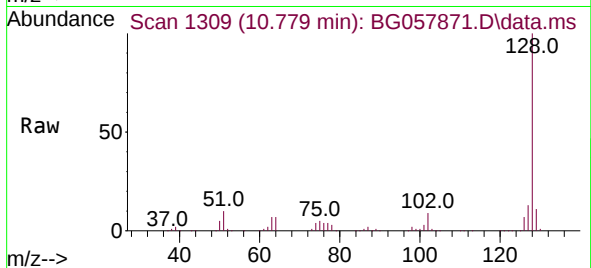
#31
Naphthalene
Concen: 59.249 ng
RT: 10.779 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

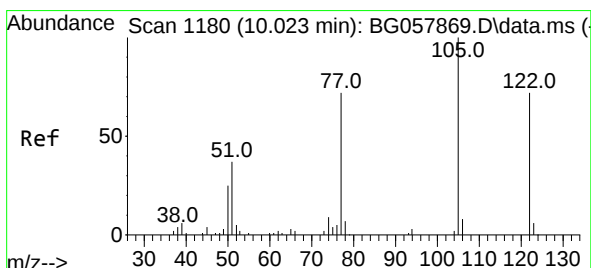
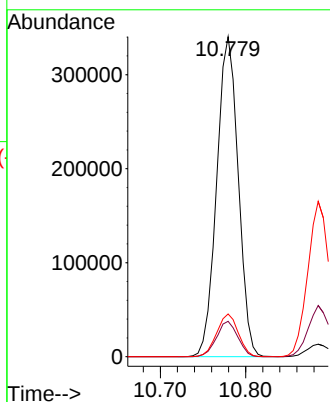
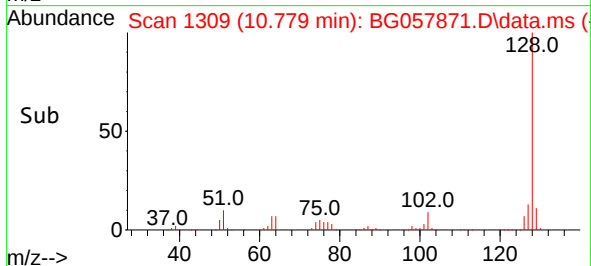


Tgt Ion:128 Resp: 596862
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.3 15.5

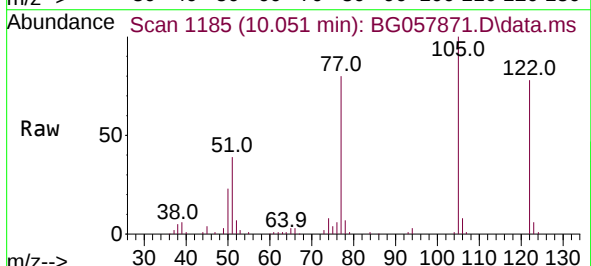
Manual Integrations

APPROVED

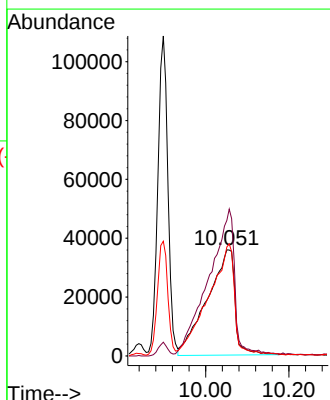
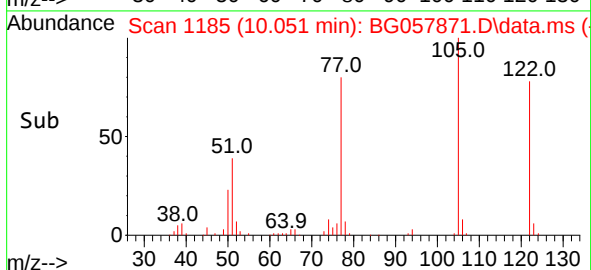
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

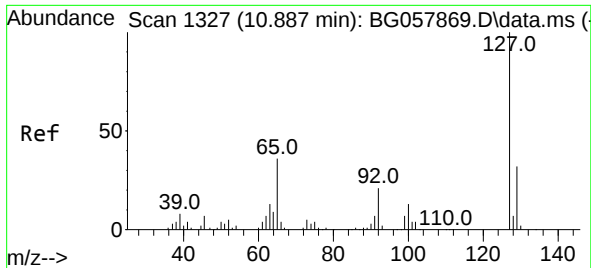


#32
Benzoic acid
Concen: 69.336 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.028 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:122 Resp: 165948
Ion Ratio Lower Upper
122 100
105 127.9 115.4 155.4
77 102.7 78.7 118.7





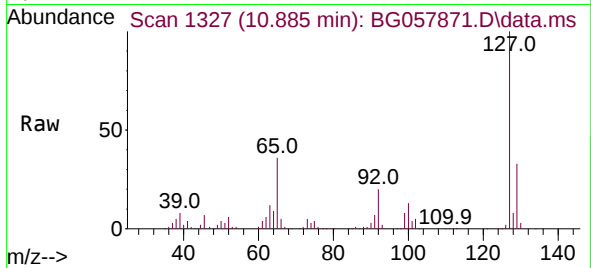
#33
4-Chloroaniline
Concen: 61.160 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



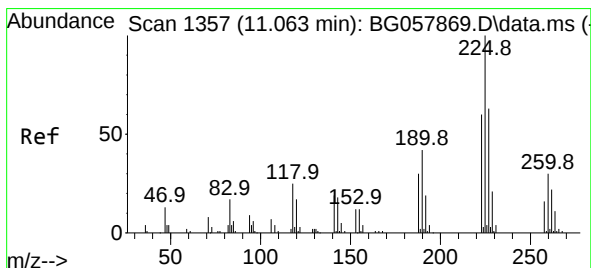
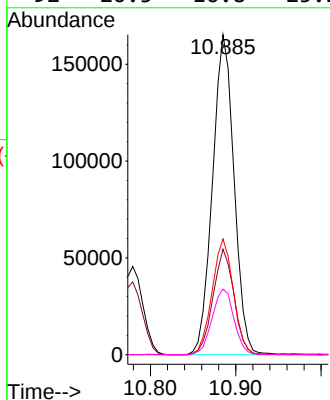
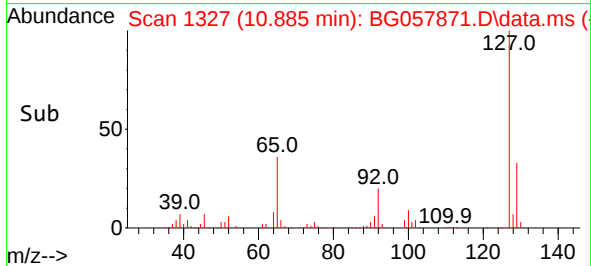
Tgt Ion:127 Resp: 289879
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.6
65 36.2 28.7 43.1
92 20.5 16.8 25.2

Manual Integrations

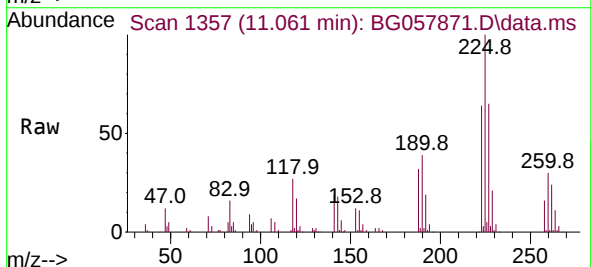
APPROVED

Reviewed By :Yogesh Patel 06/29/2023

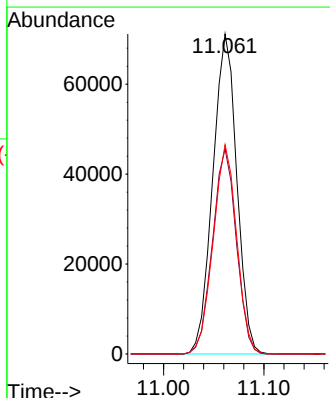
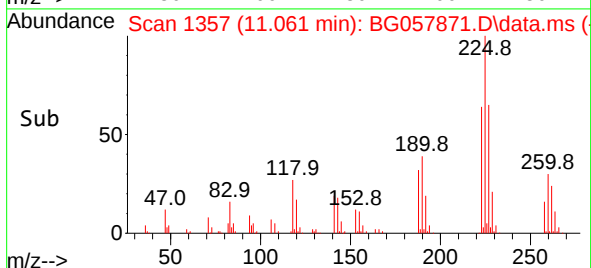
Supervised By :mohammad ahmed 06/29/2023

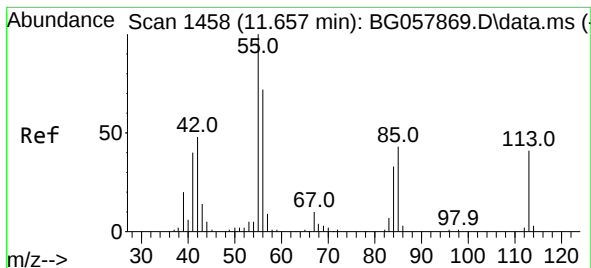


#34
Hexachlorobutadiene
Concen: 59.656 ng
RT: 11.061 min Scan# 1357
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



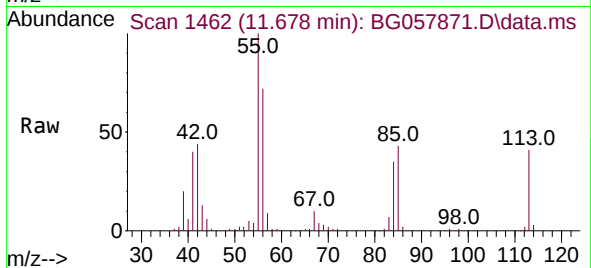
Tgt Ion:225 Resp: 117967
Ion Ratio Lower Upper
225 100
223 64.0 48.0 72.0
227 65.4 50.2 75.4





#35
Caprolactam
Concen: 59.441 ng
RT: 11.678 min Scan# 1458
Delta R.T. 0.022 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

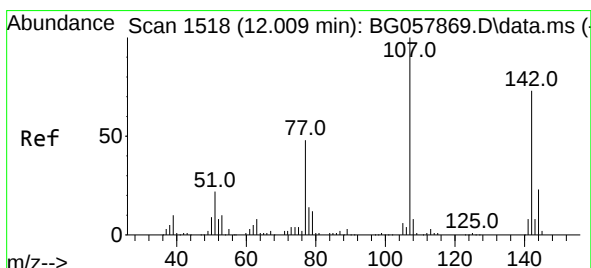
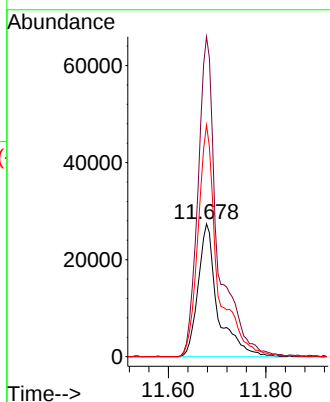
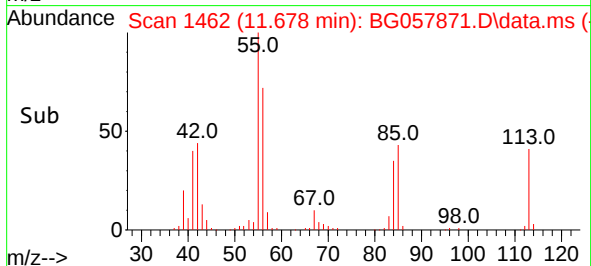
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



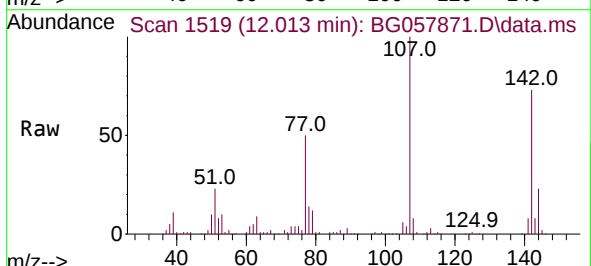
Tgt Ion:113 Resp: 76718
Ion Ratio Lower Upper
113 100
55 241.1 224.7 264.7
56 174.5 155.9 195.9

Manual Integrations
APPROVED

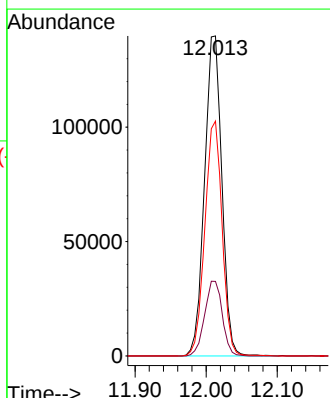
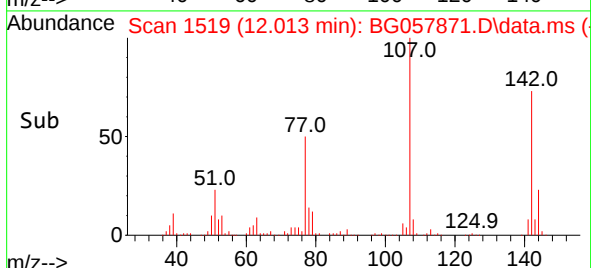
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

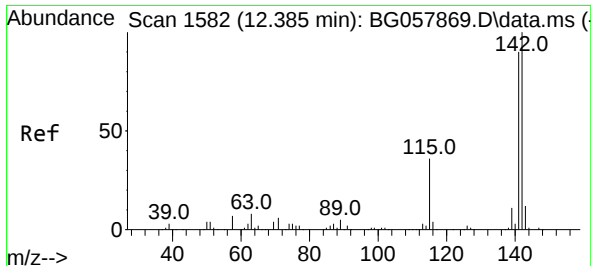


#36
4-Chloro-3-methylphenol
Concen: 60.190 ng
RT: 12.013 min Scan# 1519
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:107 Resp: 237978
Ion Ratio Lower Upper
107 100
144 23.3 18.2 27.4
142 73.4 58.2 87.4





#37
2-Methylnaphthalene
Concen: 59.613 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

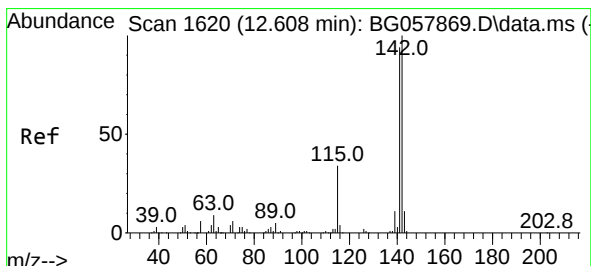
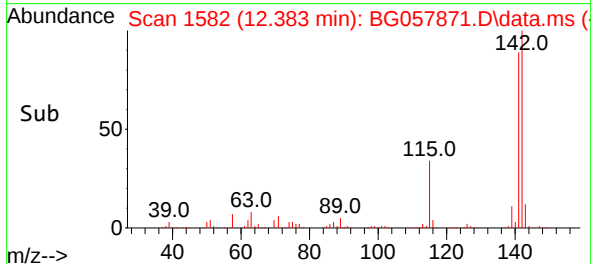
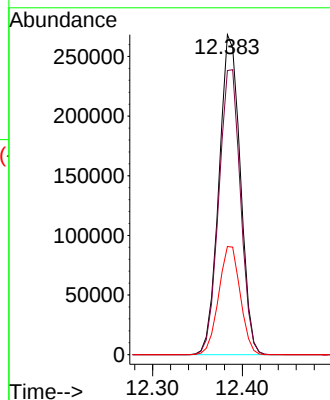
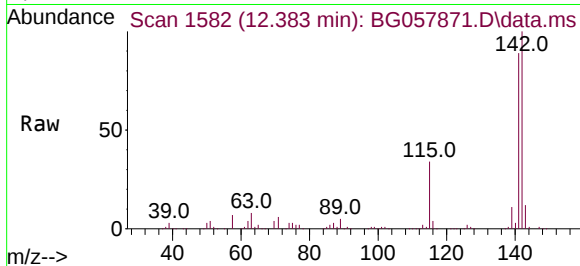
SSTDICC060

Tgt Ion:142 Resp: 44268
Ion Ratio Lower Upper
142 100
141 88.8 72.4 108.6
115 33.8 28.6 42.8

Manual Integrations

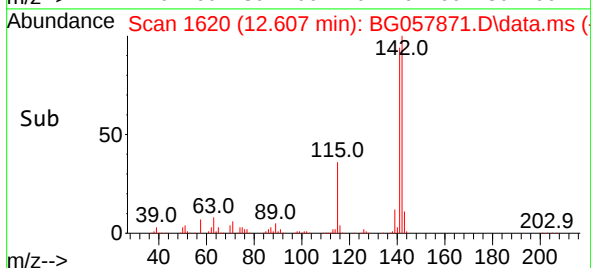
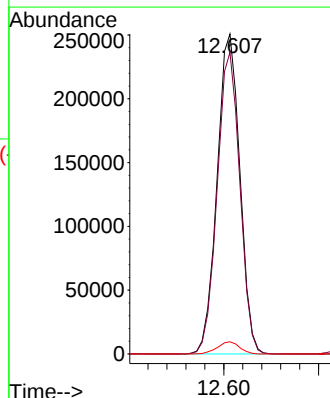
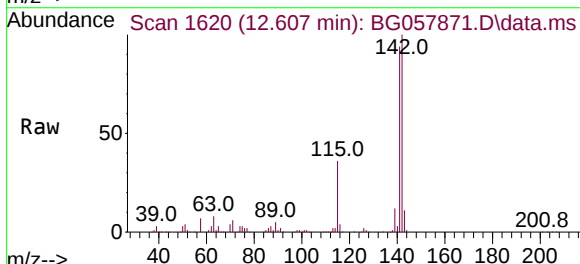
APPROVED

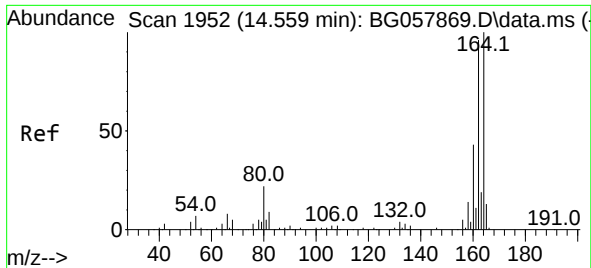
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#38
1-Methylnaphthalene
Concen: 59.624 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:142 Resp: 418380
Ion Ratio Lower Upper
142 100
141 94.2 74.8 112.2
116 3.8 3.0 4.6





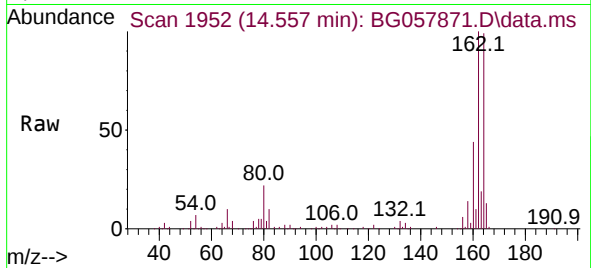
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

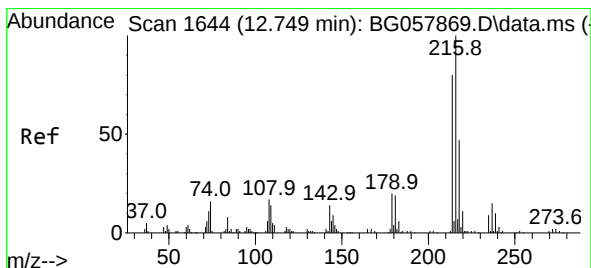
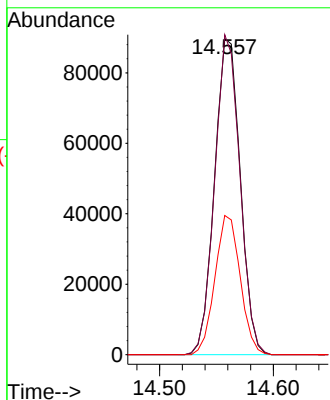
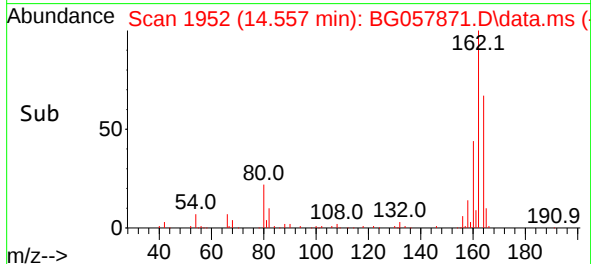


Tgt Ion:164 Resp: 141160
Ion Ratio Lower Upper
164 100
162 101.2 76.4 114.6
160 44.0 34.2 51.2

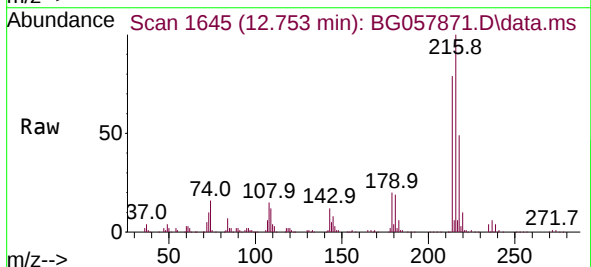
Manual Integrations

APPROVED

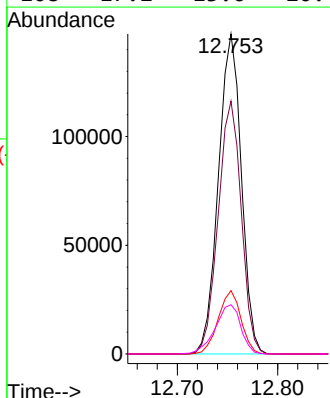
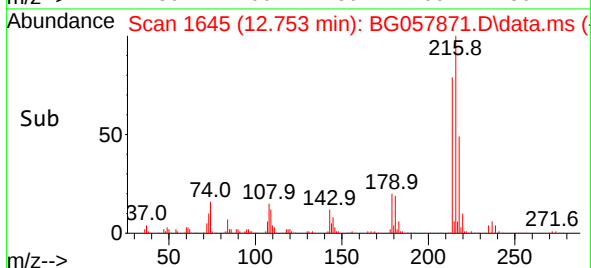
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

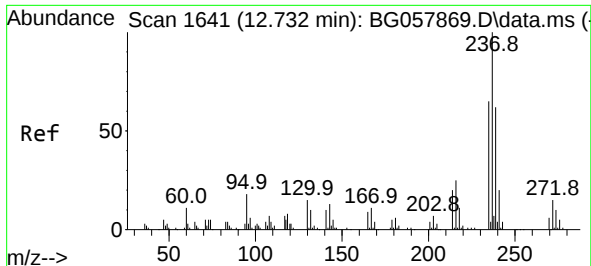


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.143 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



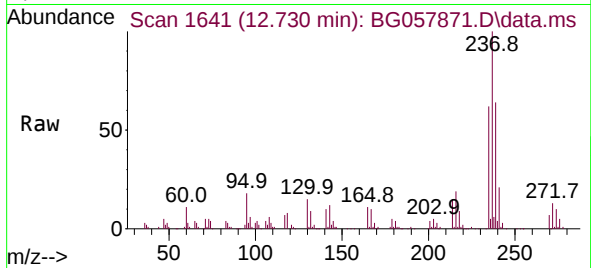
Tgt Ion:216 Resp: 233580
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 19.6 16.1 24.1
108 17.2 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 63.070 ng
RT: 12.730 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

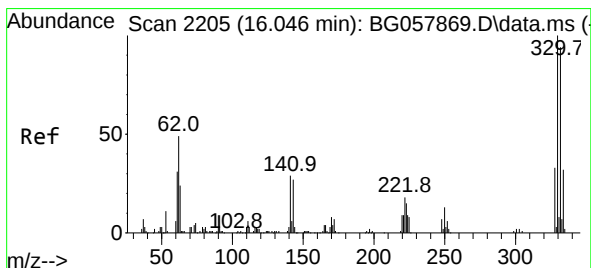
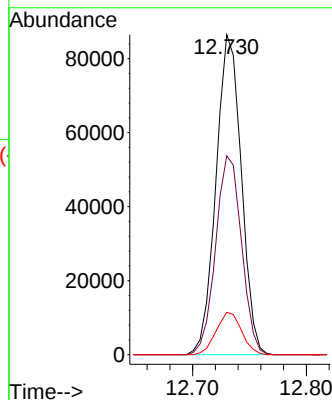
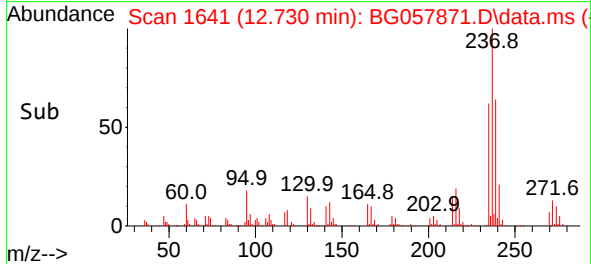
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



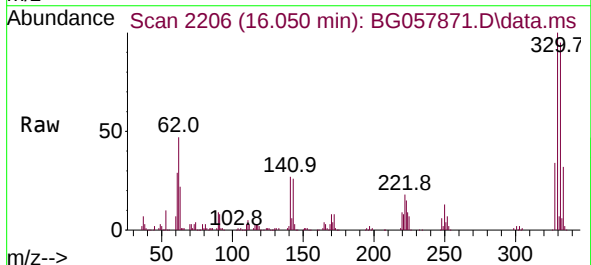
Tgt Ion:237 Resp: 13390
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 13.2 0.0 34.7

Manual Integrations
APPROVED

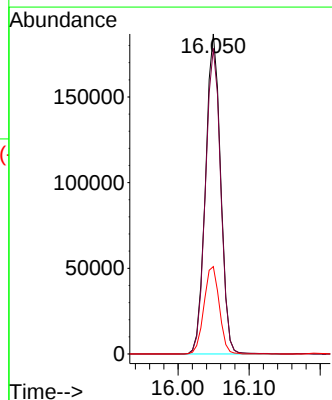
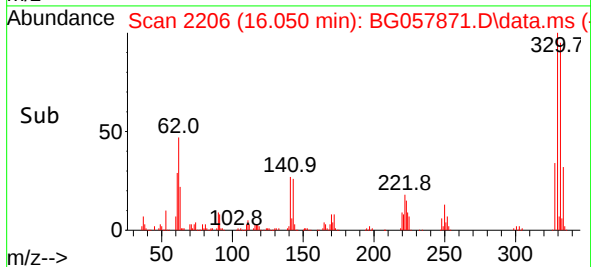
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

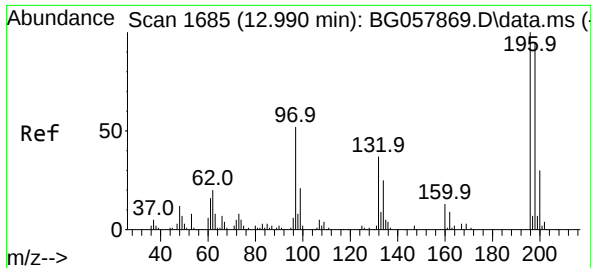


#42
2,4,6-Tribromophenol
Concen: 116.296 ng
RT: 16.050 min Scan# 2206
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:330 Resp: 275740
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 27.7 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 60.569 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

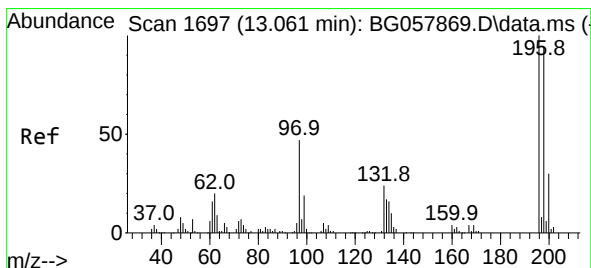
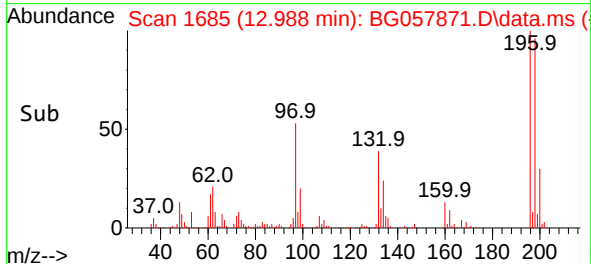
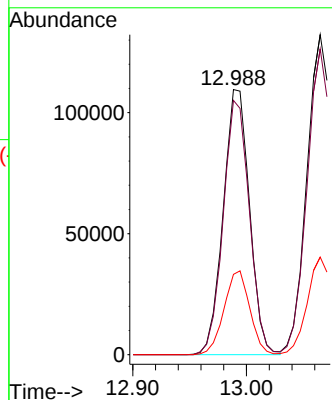
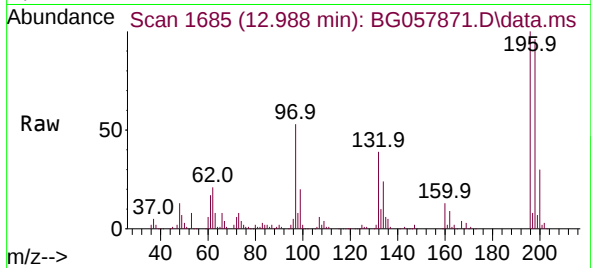
SSTDICC060

Tgt Ion:196 Resp: 17633
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
200 30.3 24.2 36.2

Manual Integrations

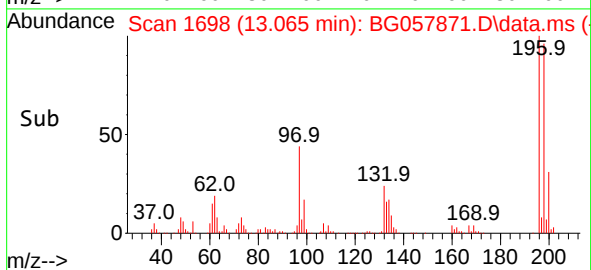
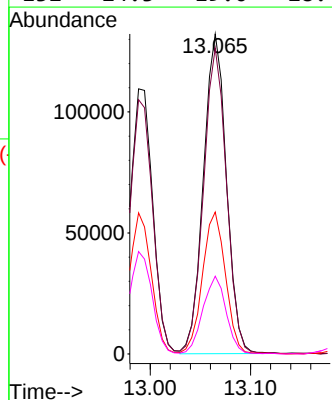
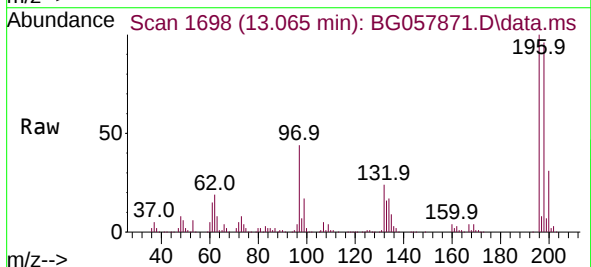
APPROVED

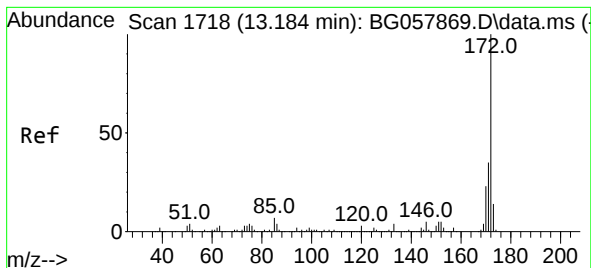
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#44
2,4,5-Trichlorophenol
Concen: 60.882 ng
RT: 13.065 min Scan# 1698
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

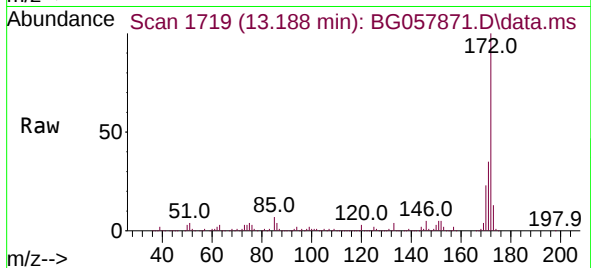
Tgt Ion:196 Resp: 210954
Ion Ratio Lower Upper
196 100
198 95.6 75.4 113.0
97 44.3 37.6 56.4
132 24.3 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 112.804 ng
RT: 13.188 min Scan# 1718
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

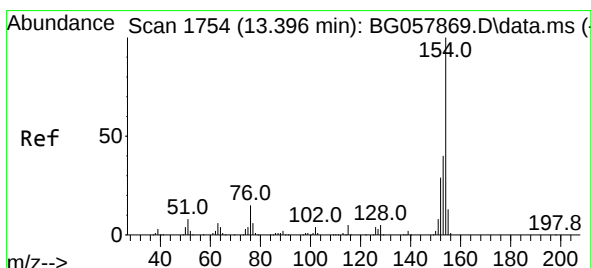
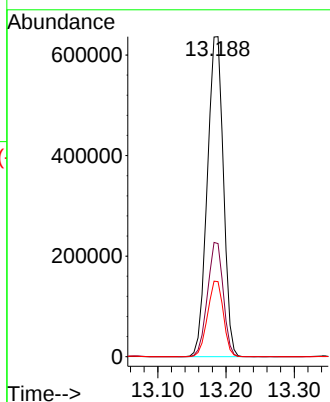
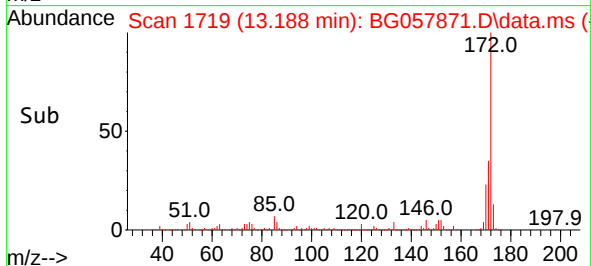
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



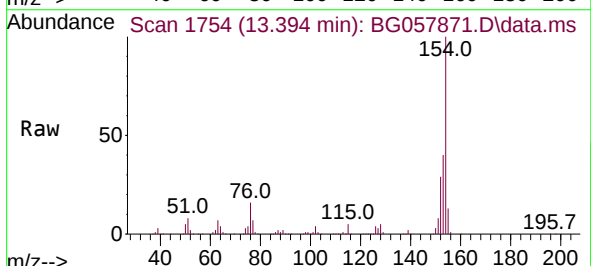
Tgt Ion:172 Resp: 104349
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.5 18.6 27.8

Manual Integrations
APPROVED

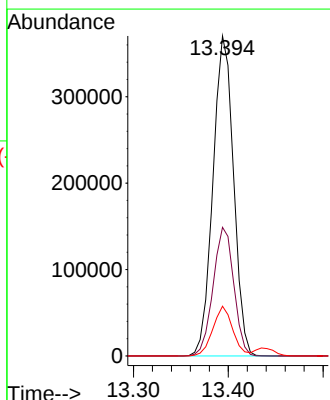
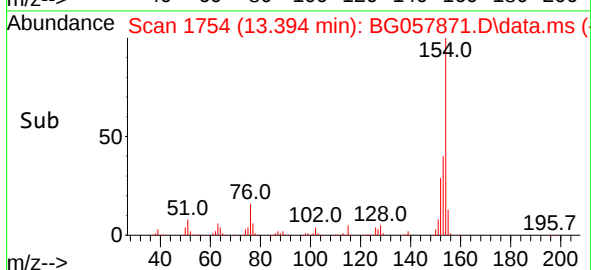
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

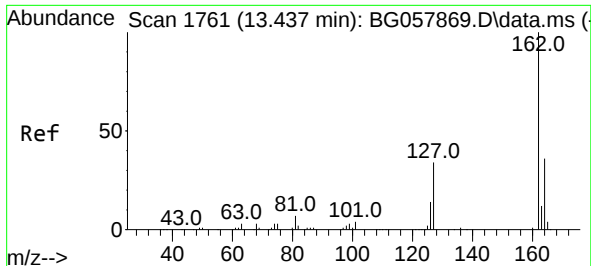


#46
1,1'-Biphenyl
Concen: 58.170 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:154 Resp: 559316
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 15.5 0.0 34.7





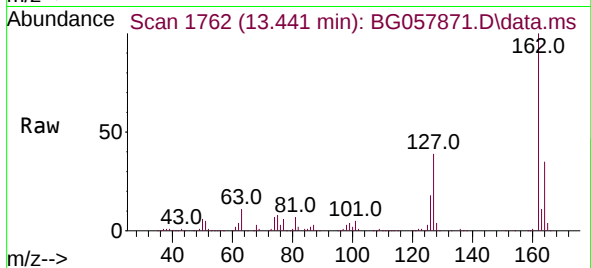
#47
2-Chloronaphthalene
Concen: 58.454 ng
RT: 13.441 min Scan# 1762
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

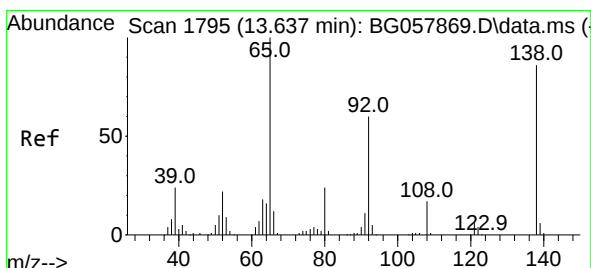
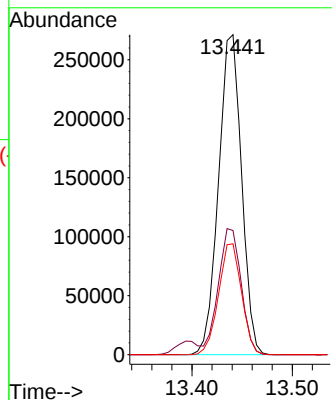
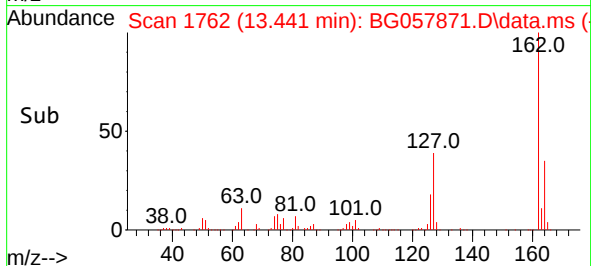


Tgt Ion:162 Resp: 431633
Ion Ratio Lower Upper
162 100
127 38.8 30.2 45.4
164 34.6 28.6 43.0

Manual Integrations

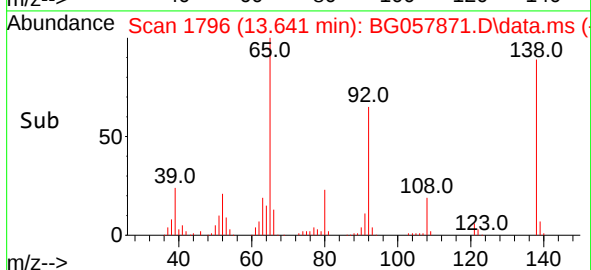
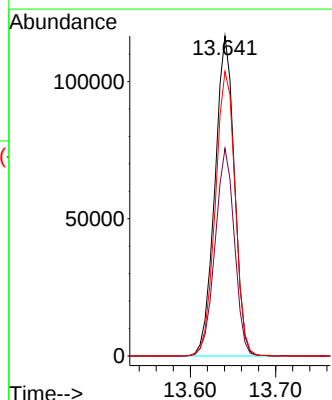
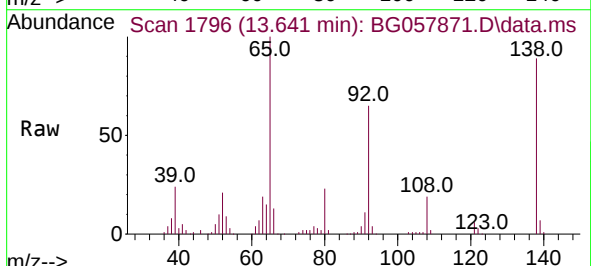
APPROVED

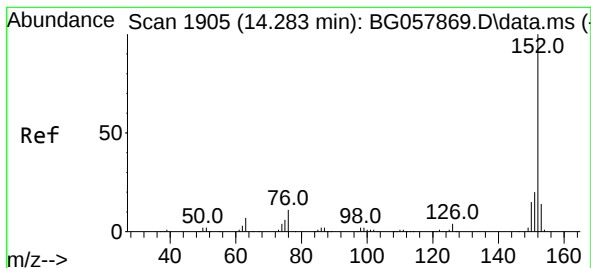
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#48
2-Nitroaniline
Concen: 63.124 ng
RT: 13.641 min Scan# 1796
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion: 65 Resp: 185727
Ion Ratio Lower Upper
65 100
92 64.8 48.3 72.5
138 88.9 69.1 103.7





#49

Acenaphthylene

Concen: 58.415 ng

RT: 14.287 min Scan# 1905

Delta R.T. 0.004 min

Lab File: BG057871.D

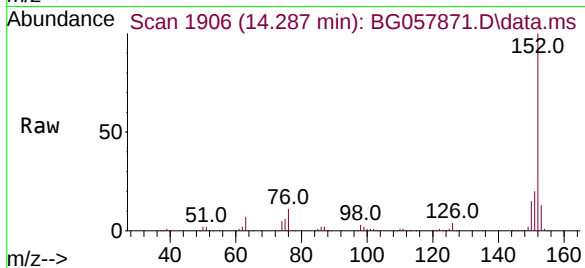
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 75646

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

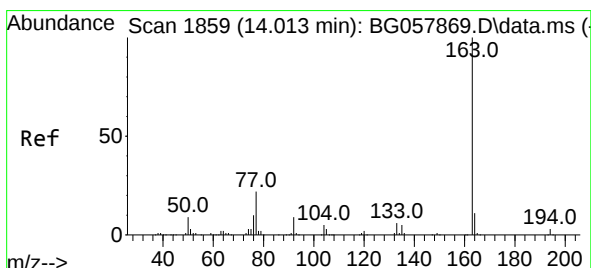
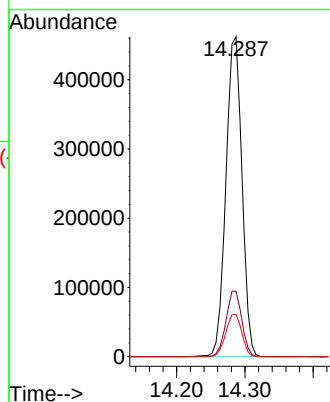
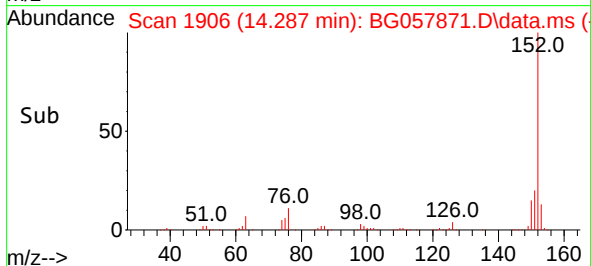
153 13.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#50

Dimethylphthalate

Concen: 57.436 ng

RT: 14.017 min Scan# 1860

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

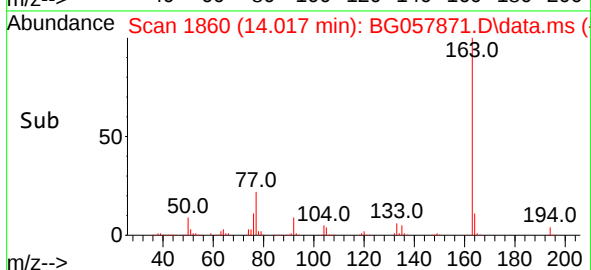
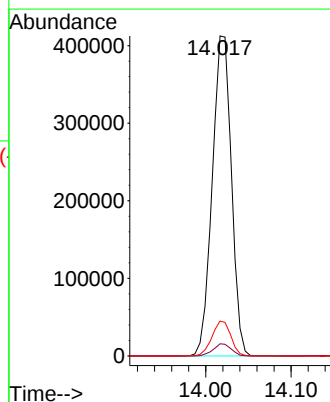
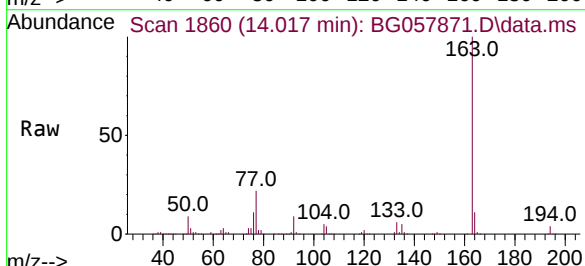
Tgt Ion:163 Resp: 642630

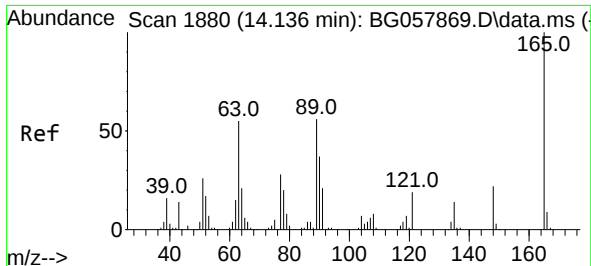
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.9 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 61.375 ng
RT: 14.140 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

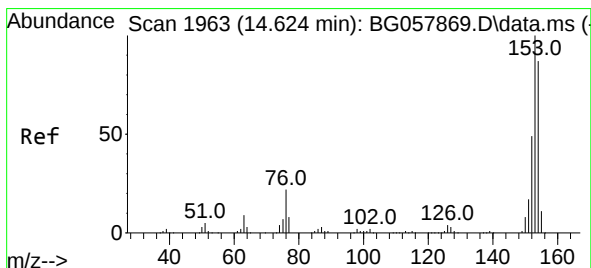
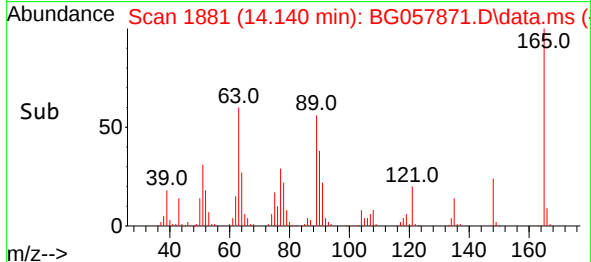
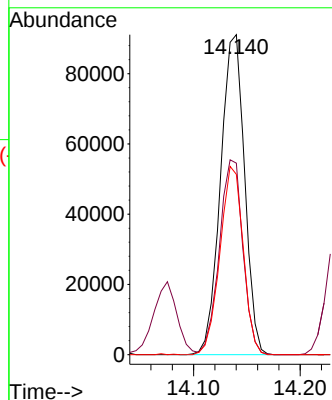
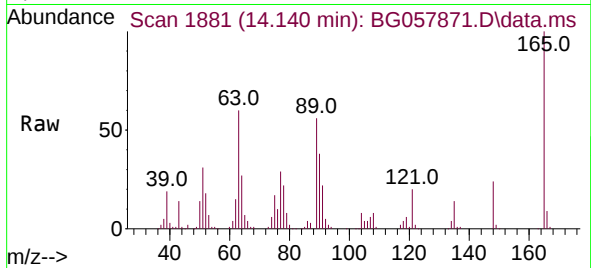
ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 142579
Ion Ratio Lower Upper
165 100
63 59.9 46.4 69.6
89 56.3 45.0 67.6

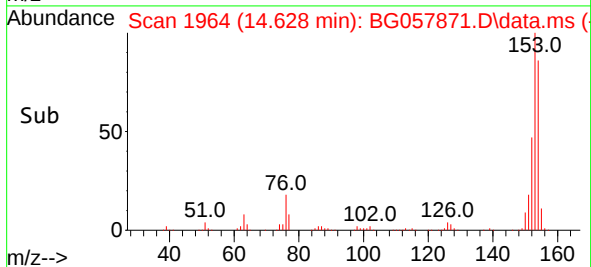
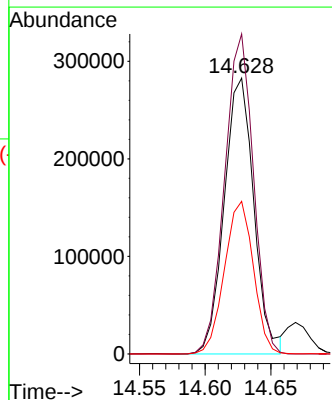
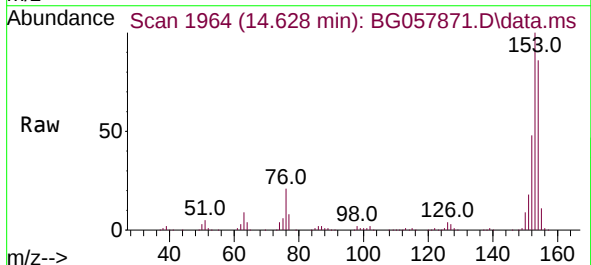
Manual Integrations
APPROVED

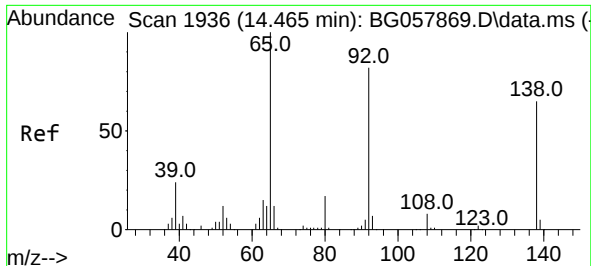
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#52
Acenaphthene
Concen: 58.729 ng
RT: 14.628 min Scan# 1964
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:154 Resp: 444284
Ion Ratio Lower Upper
154 100
153 116.0 91.5 137.3
152 55.4 44.6 67.0





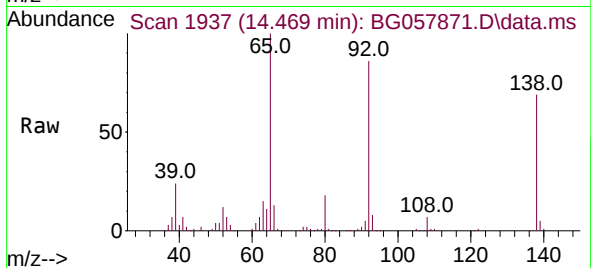
#53
3-Nitroaniline
Concen: 60.424 ng
RT: 14.469 min Scan# 1936
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

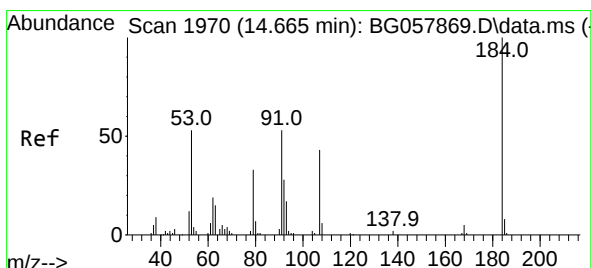
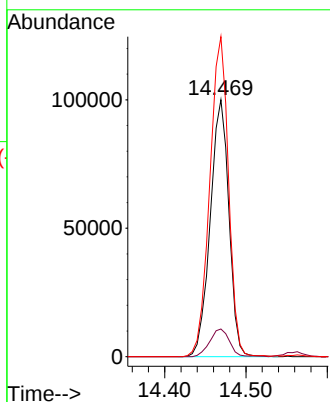
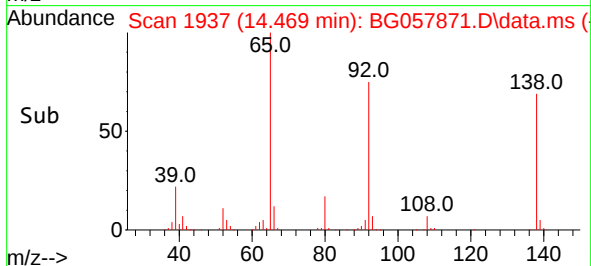


Tgt Ion:138 Resp: 159579
Ion Ratio Lower Upper
138 100
108 10.8 9.8 14.6
92 124.5 101.7 152.5

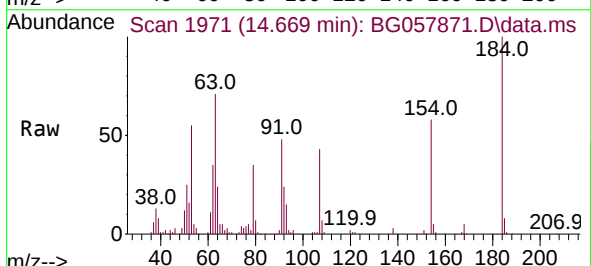
Manual Integrations

APPROVED

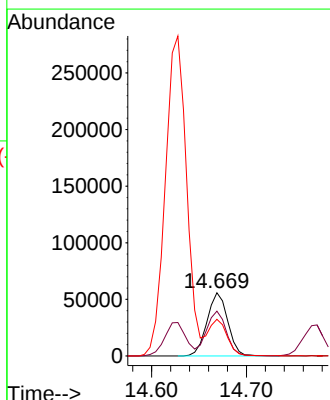
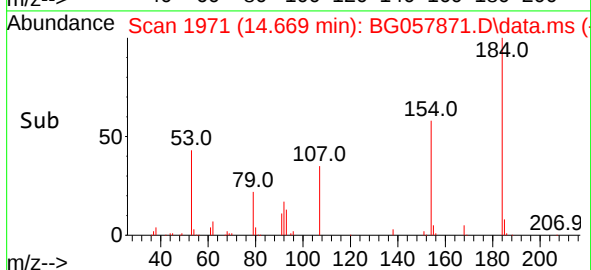
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

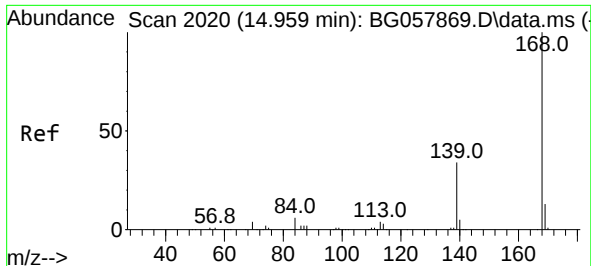


#54
2,4-Dinitrophenol
Concen: 65.824 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:184 Resp: 84481
Ion Ratio Lower Upper
184 100
63 71.0 57.8 86.6
154 57.9 45.9 68.9





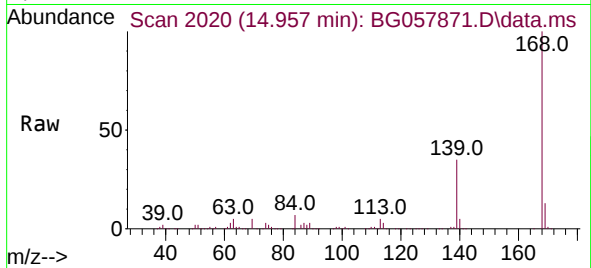
#55
Dibenzofuran
Concen: 57.367 ng
RT: 14.957 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

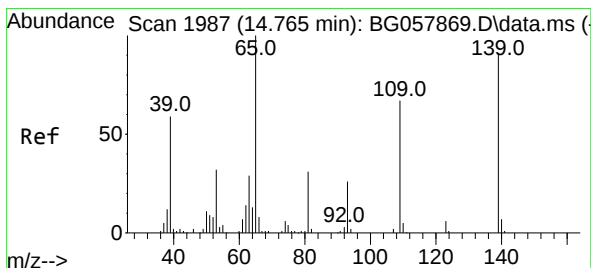
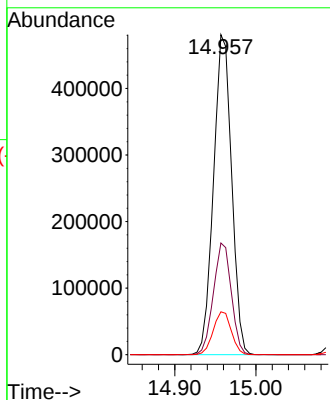
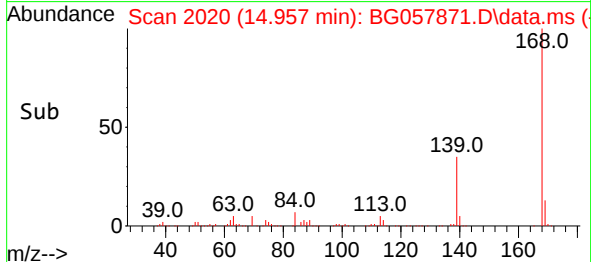


Tgt Ion:168 Resp: 744379
Ion Ratio Lower Upper
168 100
139 34.9 27.3 40.9
169 13.4 10.3 15.5

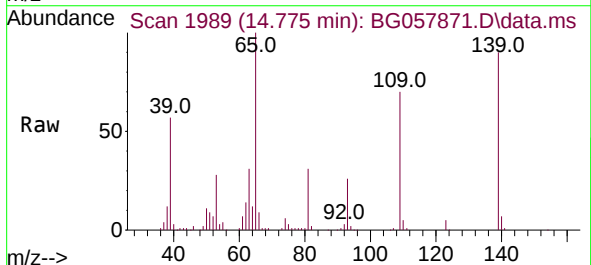
Manual Integrations

APPROVED

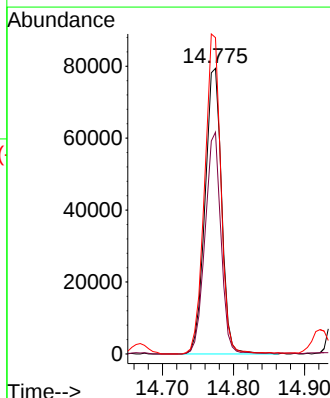
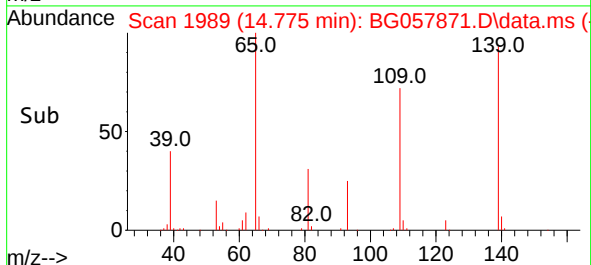
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

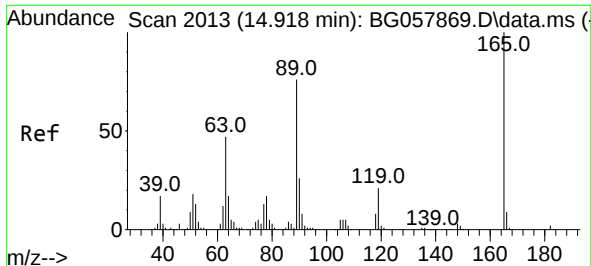


#56
4-Nitrophenol
Concen: 59.513 ng
RT: 14.775 min Scan# 1989
Delta R.T. 0.010 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:139 Resp: 128859
Ion Ratio Lower Upper
139 100
109 77.6 53.7 93.7
65 110.7 89.9 129.9





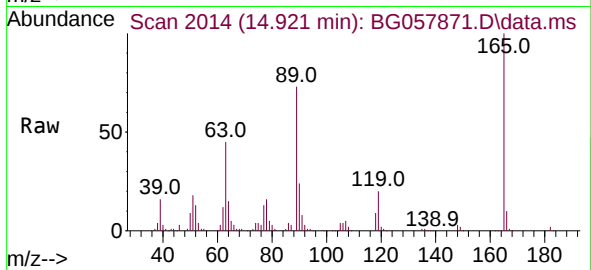
#57
2,4-Dinitrotoluene
Concen: 60.710 ng
RT: 14.921 min Scan# 2014
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

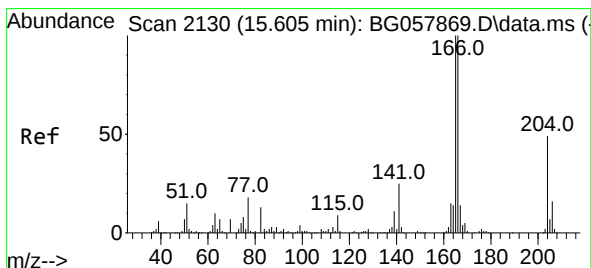
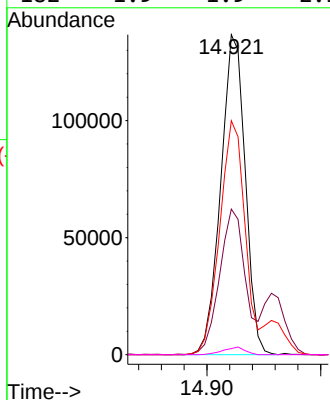
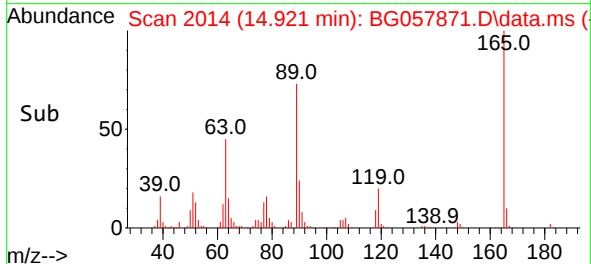


Tgt Ion:165 Resp: 204649
Ion Ratio Lower Upper
165 100
63 45.5 37.6 56.4
89 73.1 61.0 91.4
182 1.9 1.9 2.9#

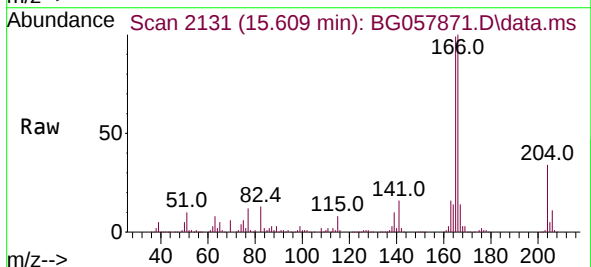
Manual Integrations

APPROVED

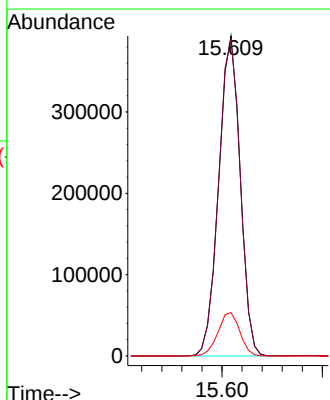
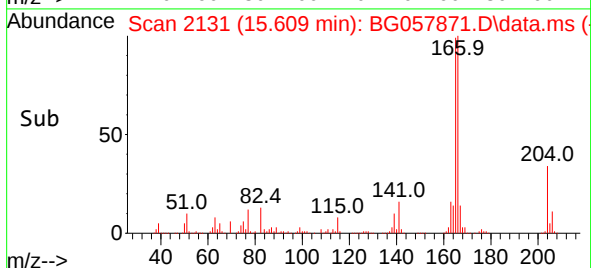
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

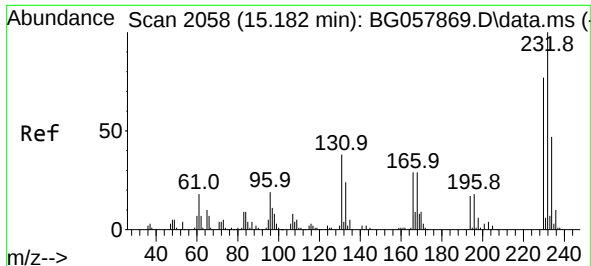


#58
Fluorene
Concen: 55.659 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:166 Resp: 582913
Ion Ratio Lower Upper
166 100
165 98.9 80.0 120.0
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.629 ng
RT: 15.186 min Scan# 2058
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

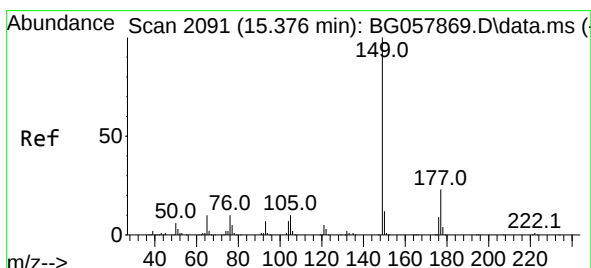
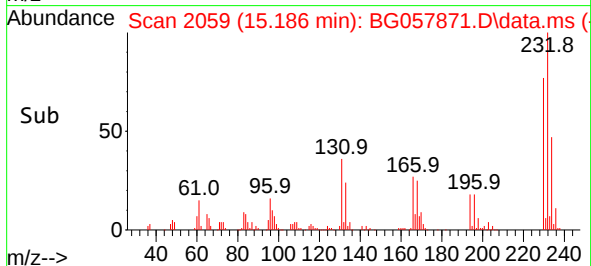
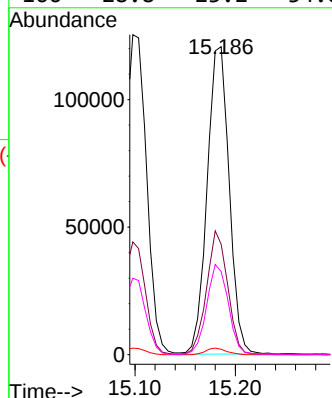
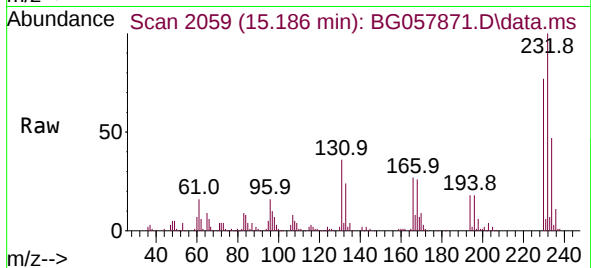
SSTDICC060

Tgt Ion:232 Resp: 184150
Ion Ratio Lower Upper
232 100
131 38.8 31.2 46.8
130 2.0 1.6 2.4
166 28.8 23.2 34.8

Manual Integrations

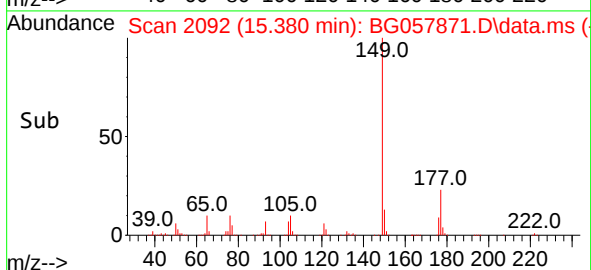
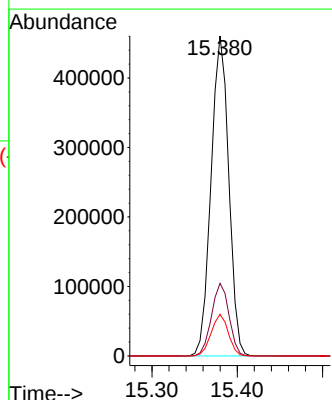
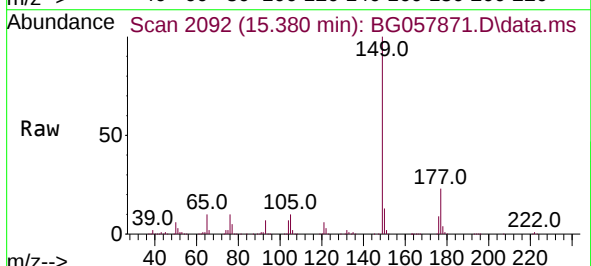
APPROVED

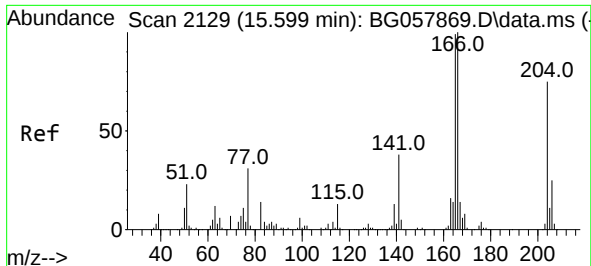
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#60
Diethylphthalate
Concen: 56.374 ng
RT: 15.380 min Scan# 2092
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:149 Resp: 664876
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 13.0 9.9 14.9





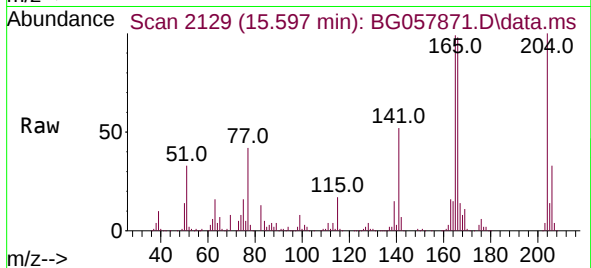
#61
4-Chlorophenyl-phenylether
Concen: 57.210 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

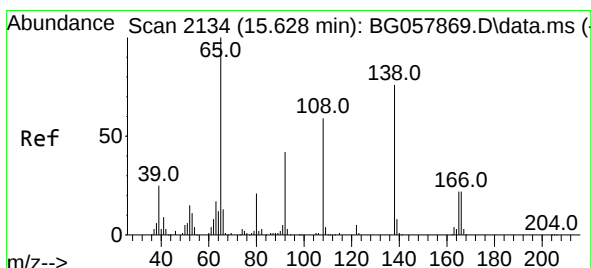
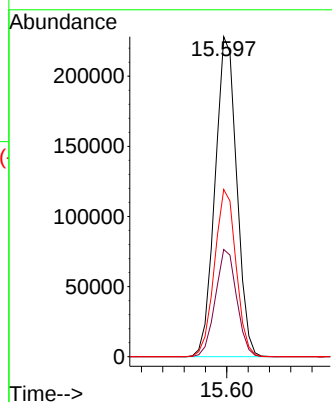
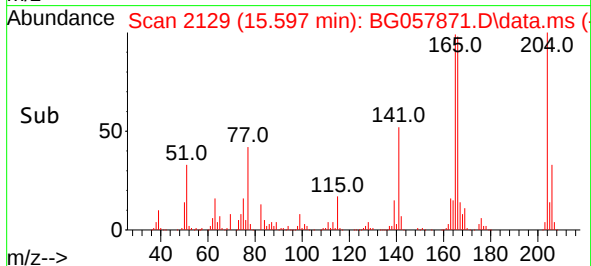


Tgt Ion:204 Resp: 321374
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 52.2 40.6 60.8

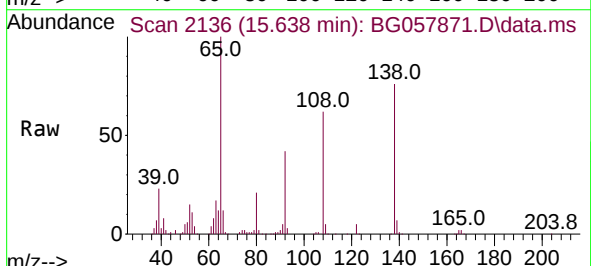
Manual Integrations

APPROVED

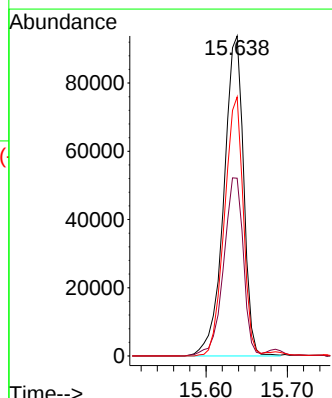
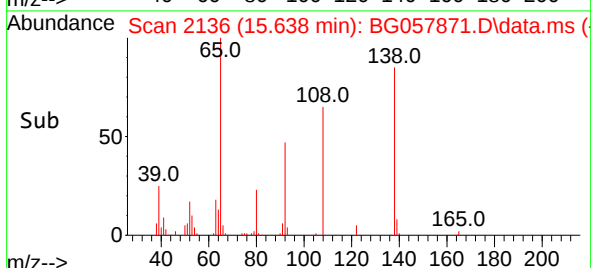
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

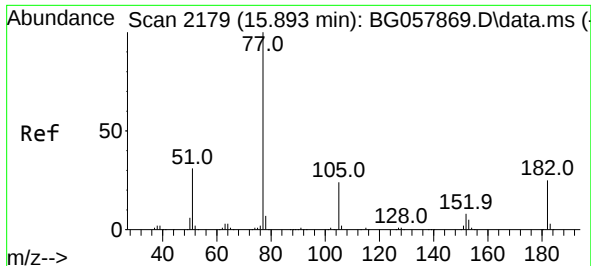


#62
4-Nitroaniline
Concen: 57.252 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.010 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:138 Resp: 158602
Ion Ratio Lower Upper
138 100
92 55.5 35.2 75.2
108 80.9 57.8 97.8





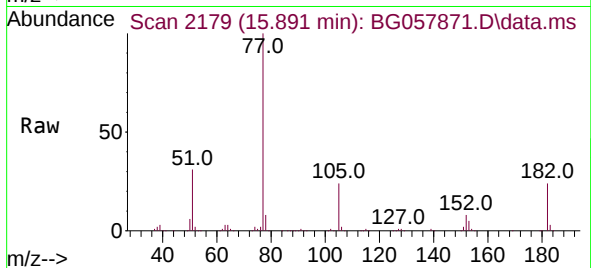
#63
Azobenzene
Concen: 57.397 ng
RT: 15.891 min Scan# 2179
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

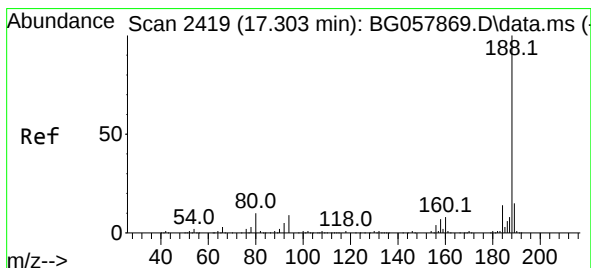
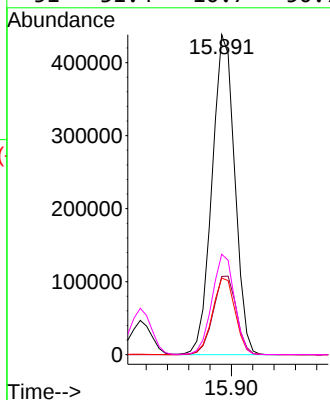
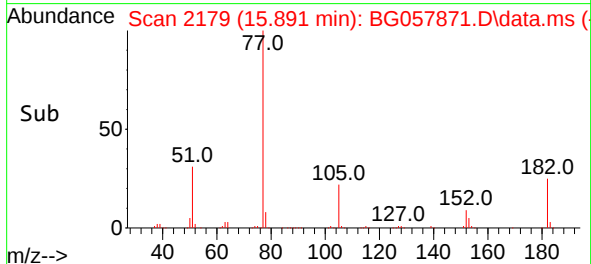


Tgt Ion: 77 Resp: 647350
Ion Ratio Lower Upper
77 100
182 24.5 5.1 45.1
105 24.0 3.9 43.9
51 31.4 10.7 50.7

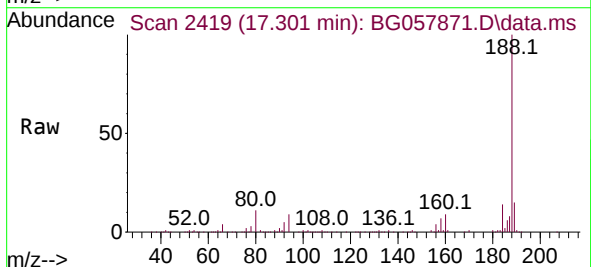
Manual Integrations

APPROVED

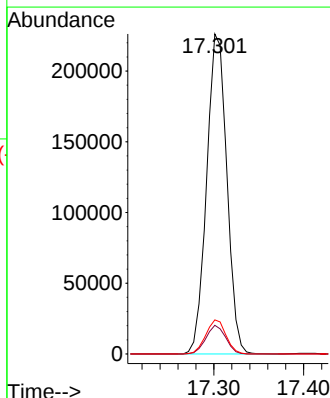
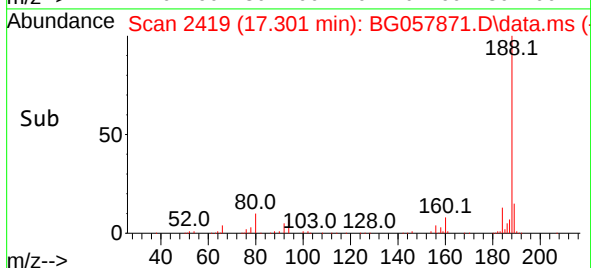
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

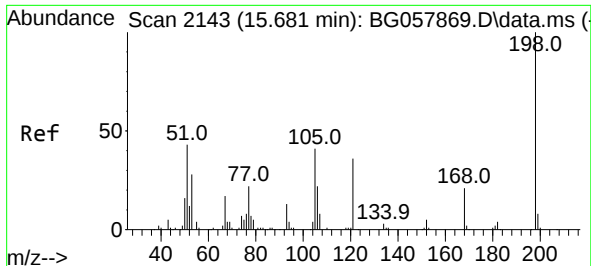


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:188 Resp: 353366
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.7 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 66.244 ng
RT: 15.685 min Scan# 2143
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

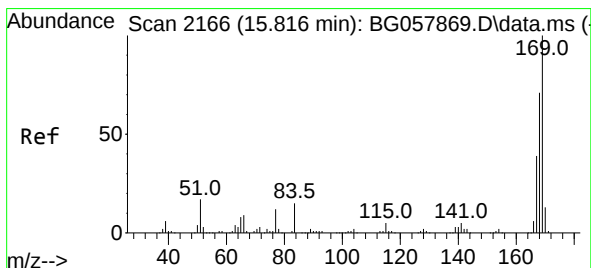
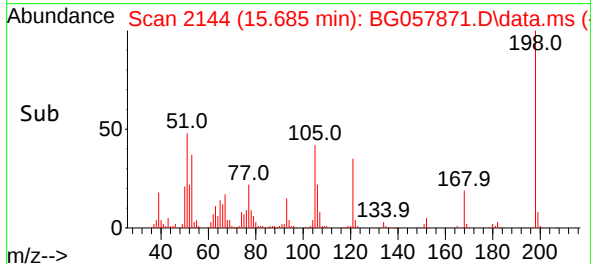
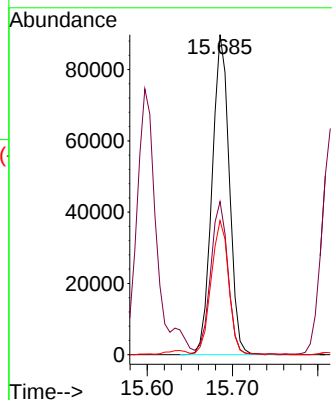
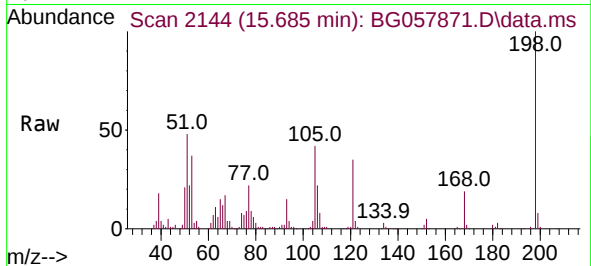
SSTDICC060

Tgt Ion:198 Resp: 125961
Ion Ratio Lower Upper
198 100
51 47.8 27.2 67.2
105 41.9 22.3 62.3

Manual Integrations

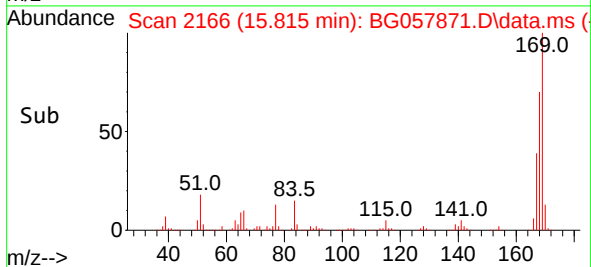
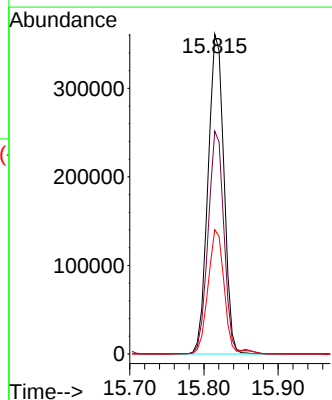
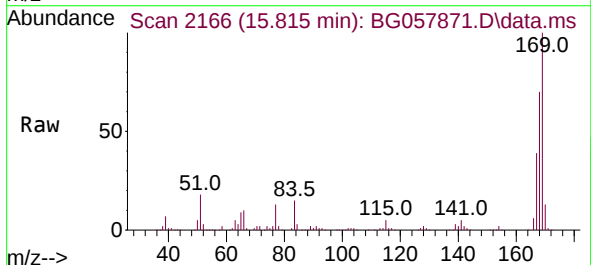
APPROVED

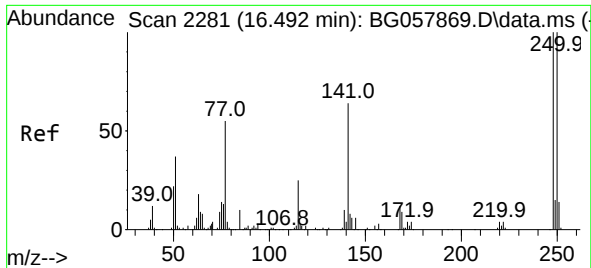
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#66
n-Nitrosodiphenylamine
Concen: 59.602 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:169 Resp: 537491
Ion Ratio Lower Upper
169 100
168 69.6 56.6 85.0
167 38.9 31.1 46.7





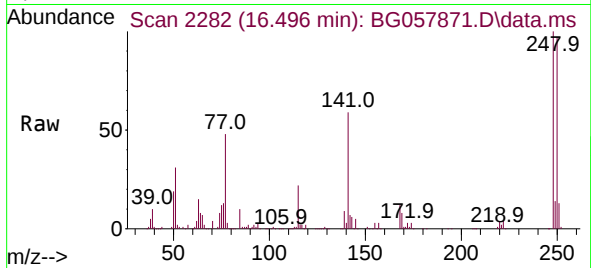
#67
4-Bromophenyl-phenylether
Concen: 61.031 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

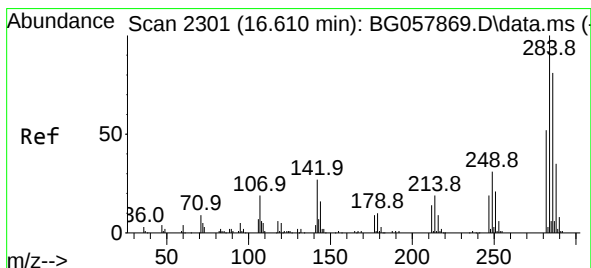
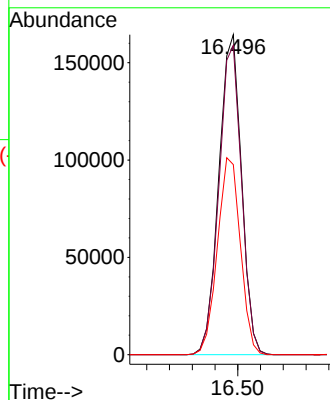
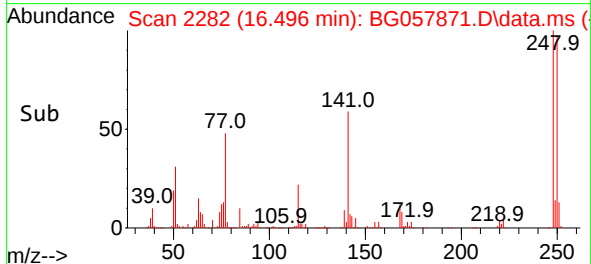


Tgt Ion:248 Resp: 227654
Ion Ratio Lower Upper
248 100
250 96.7 79.7 119.5
141 59.4 50.8 76.2

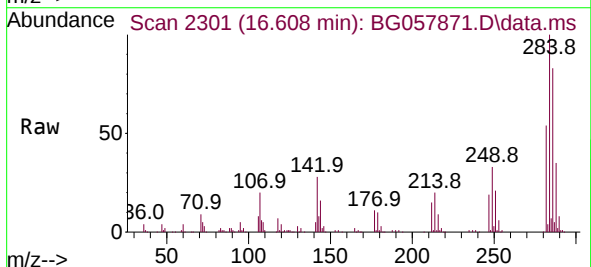
Manual Integrations

APPROVED

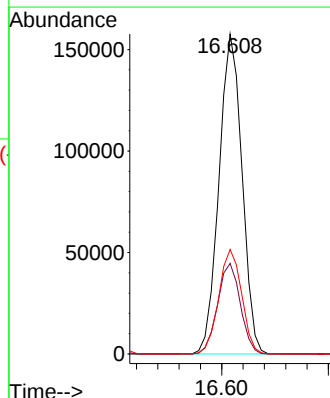
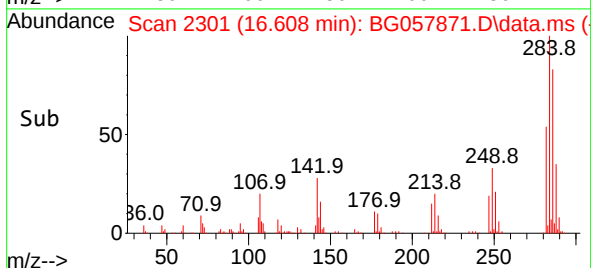
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

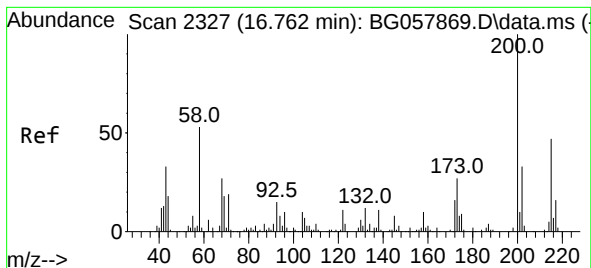


#68
Hexachlorobenzene
Concen: 59.824 ng
RT: 16.608 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:284 Resp: 235643
Ion Ratio Lower Upper
284 100
142 28.3 21.4 32.0
249 32.7 24.9 37.3





#69

Atrazine

Concen: 54.768 ng

RT: 16.766 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 18342

Ion Ratio Lower Upper

200 100

173 25.8 7.2 47.2

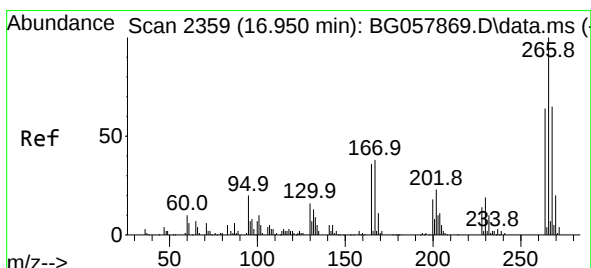
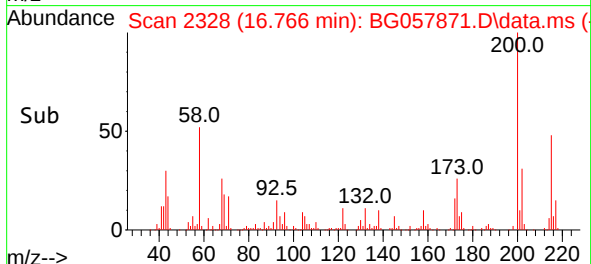
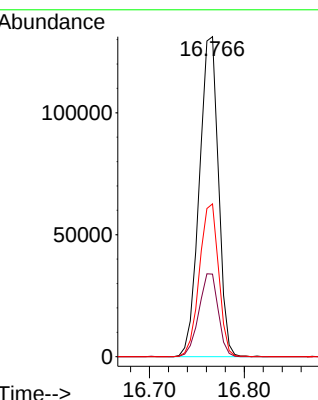
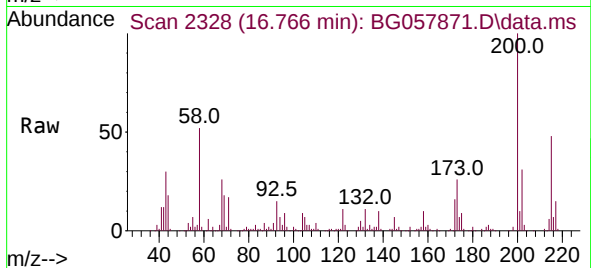
215 47.8 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#70

Pentachlorophenol

Concen: 62.513 ng

RT: 16.949 min Scan# 2359

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

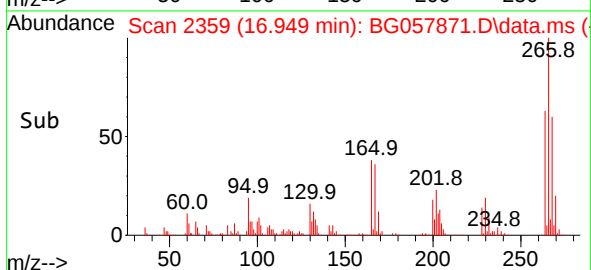
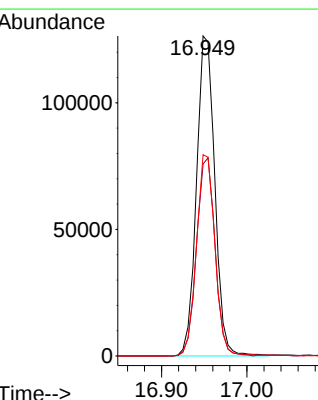
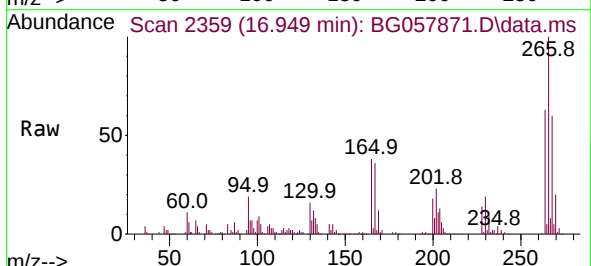
Tgt Ion:266 Resp: 188310

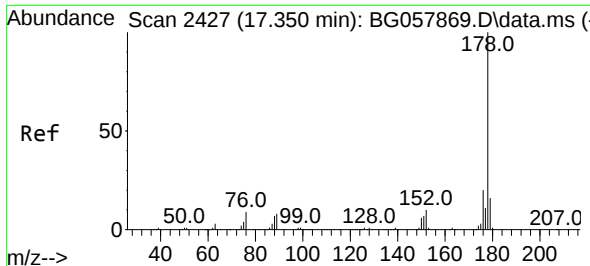
Ion Ratio Lower Upper

266 100

268 59.9 52.2 78.2

264 62.9 50.9 76.3





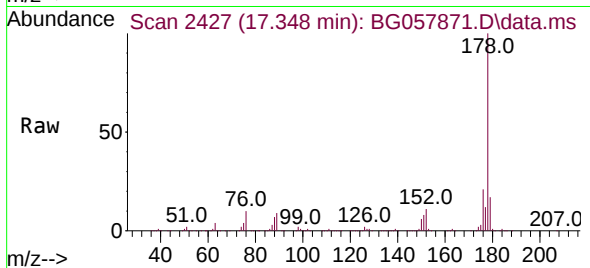
#71
Phenanthrene
Concen: 56.973 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

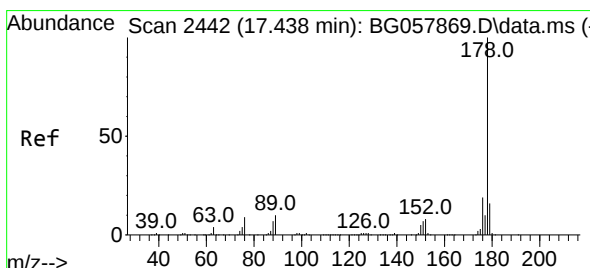
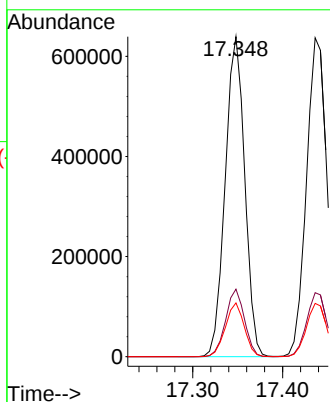
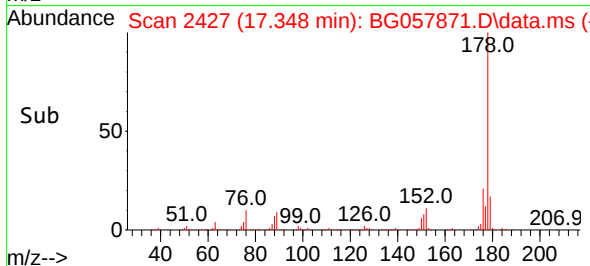


Tgt Ion:178 Resp: 966427
Ion Ratio Lower Upper
178 100
176 21.1 16.3 24.5
179 16.8 13.2 19.8

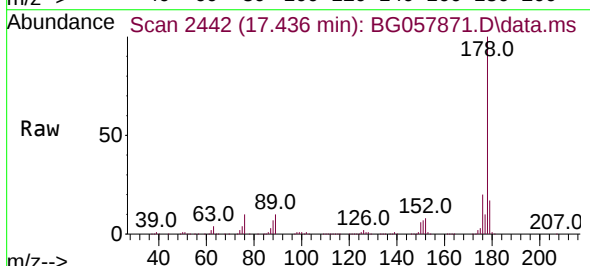
Manual Integrations

APPROVED

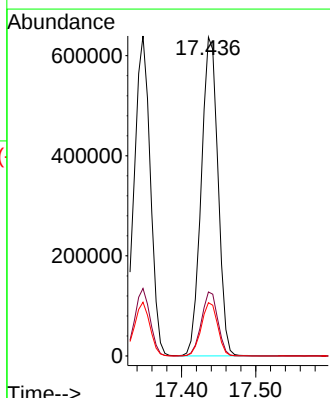
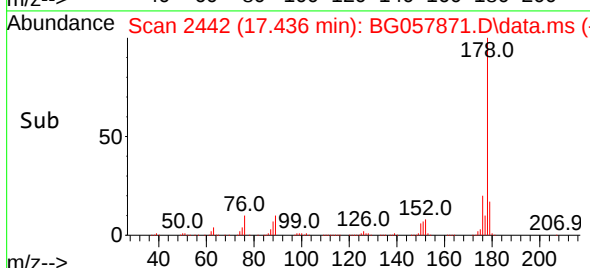
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

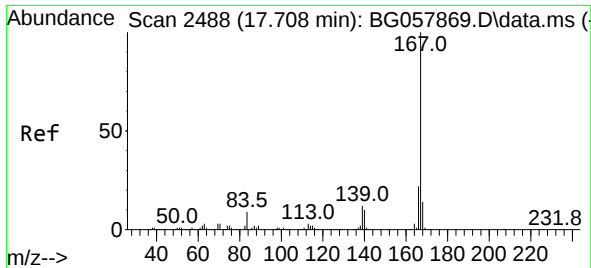


#72
Anthracene
Concen: 57.106 ng
RT: 17.436 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



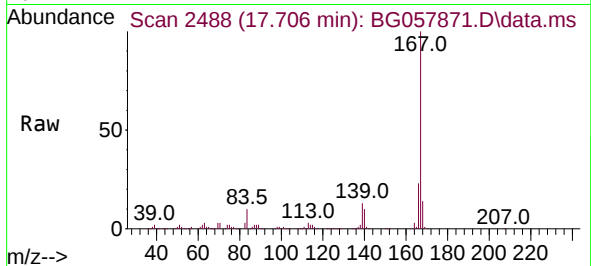
Tgt Ion:178 Resp: 999046
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 16.7 12.9 19.3





#73
 Carbazole
 Concen: 55.923 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.002 min
 Lab File: BG057871.D
 Acq: 27 Jun 2023 17:51

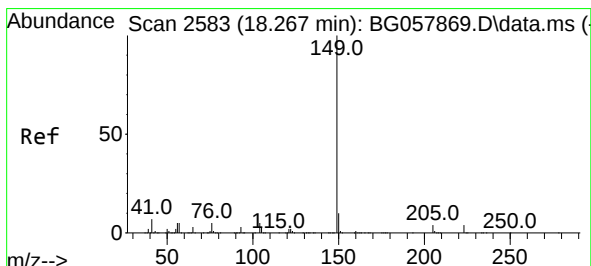
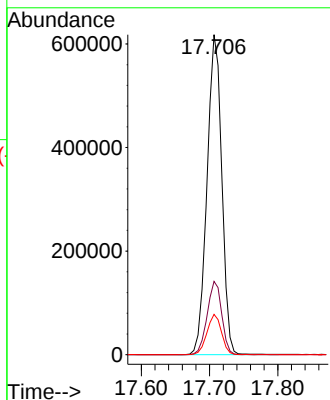
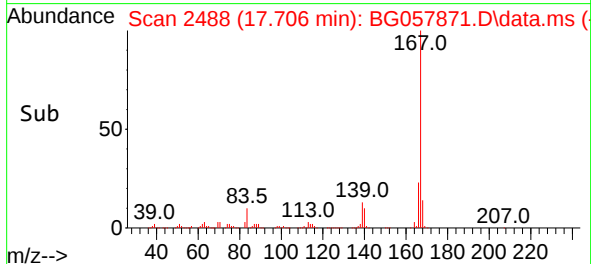
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



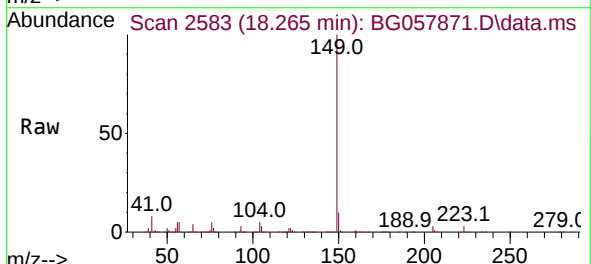
Tgt Ion:167 Resp: 930222
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.8
 139 12.6 9.8 14.8

Manual Integrations
 APPROVED

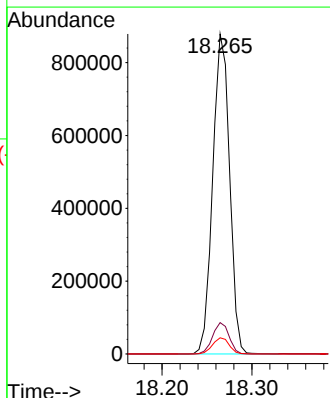
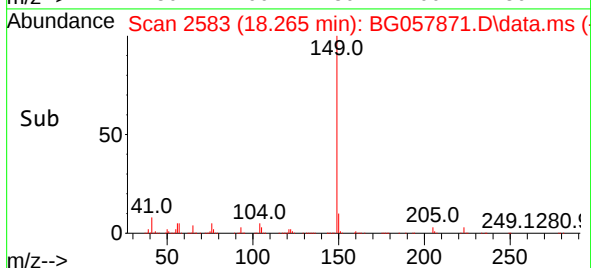
Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

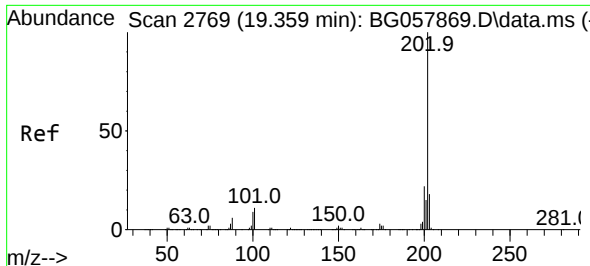


#74
 Di-n-butylphthalate
 Concen: 55.655 ng
 RT: 18.265 min Scan# 2583
 Delta R.T. -0.002 min
 Lab File: BG057871.D
 Acq: 27 Jun 2023 17:51



Tgt Ion:149 Resp: 1144234
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.0 3.9 5.9





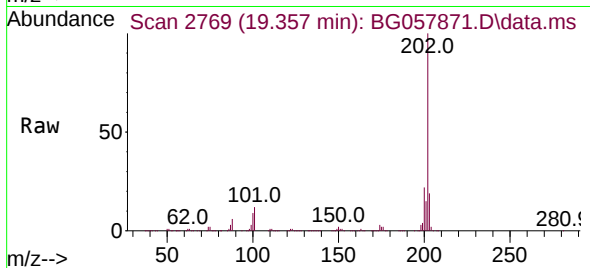
#75
Fluoranthene
Concen: 54.479 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

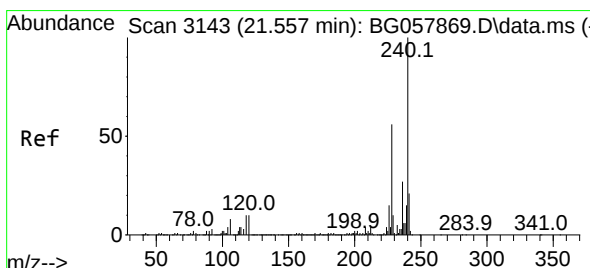
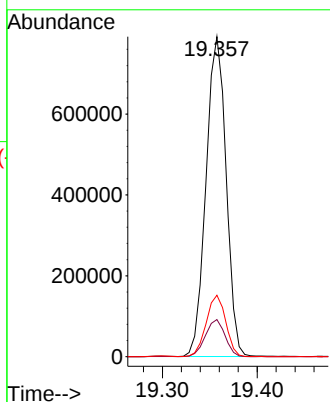
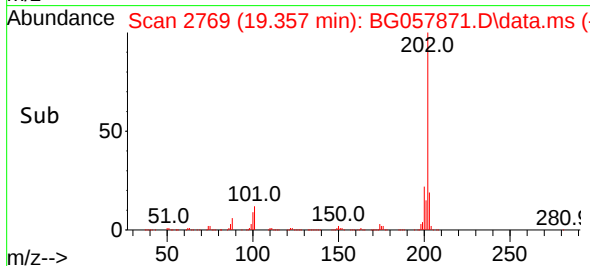


Tgt Ion:202 Resp: 116419
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.3
203 19.2 0.0 38.2

Manual Integrations

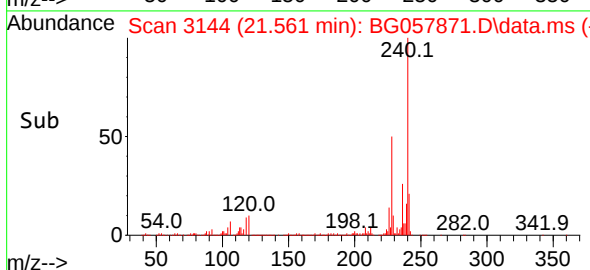
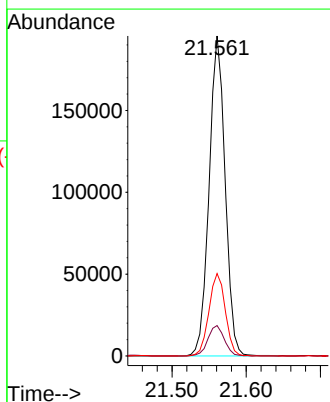
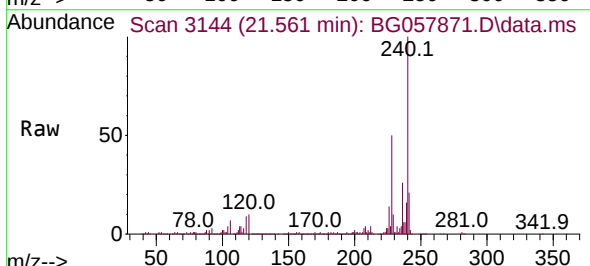
APPROVED

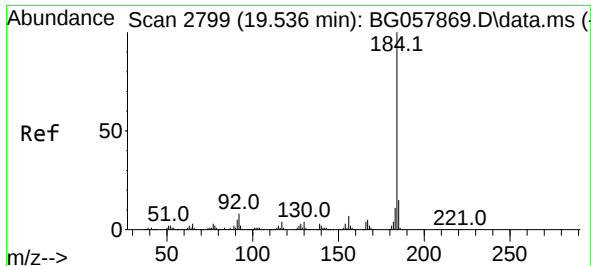
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

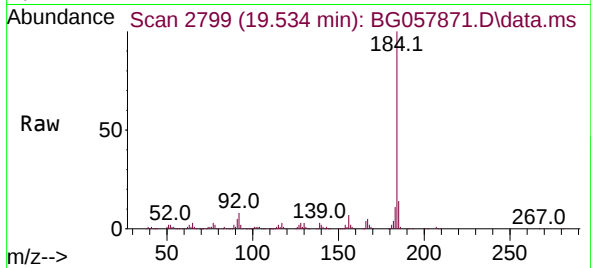
Tgt Ion:240 Resp: 293458
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 25.8 21.9 32.9





#77
Benzidine
Concen: 53.446 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

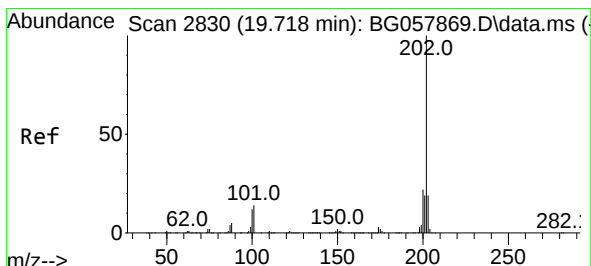
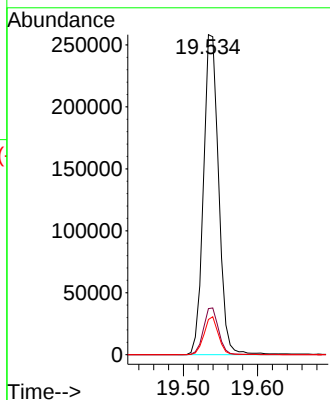
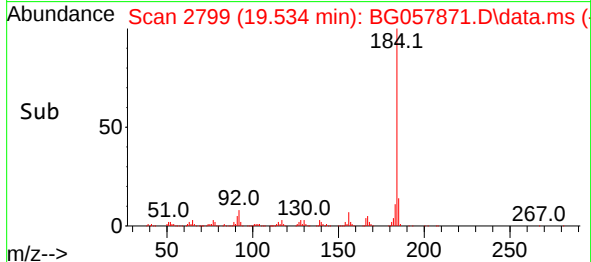
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



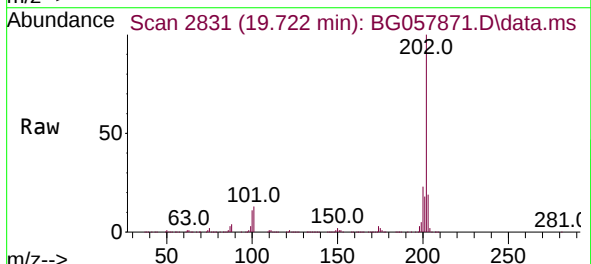
Tgt Ion:184 Resp: 367960
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.0 9.0 13.4

Manual Integrations
APPROVED

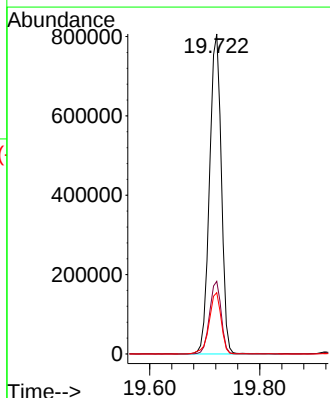
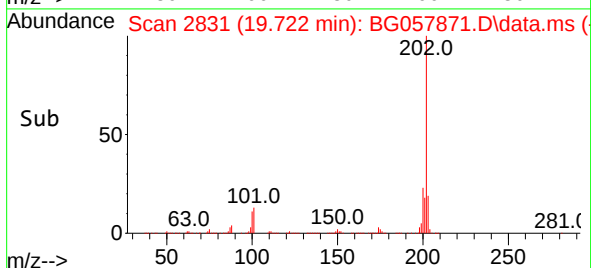
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

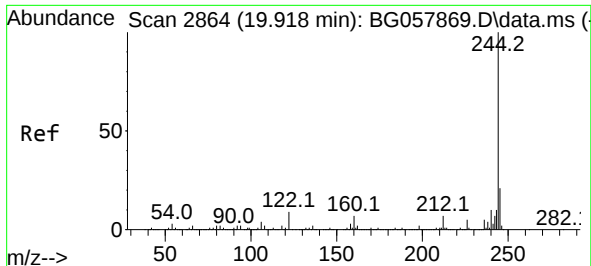


#78
Pyrene
Concen: 57.228 ng
RT: 19.722 min Scan# 2831
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51



Tgt Ion:202 Resp: 1199156
Ion Ratio Lower Upper
202 100
200 22.7 17.7 26.5
203 19.2 15.2 22.8





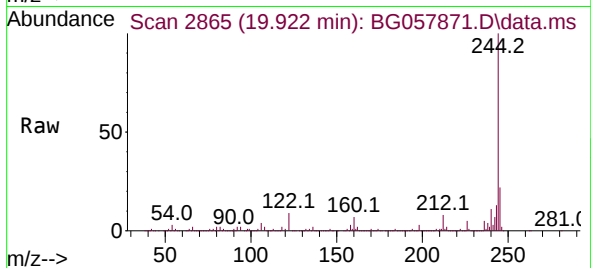
#79
 Terphenyl-d14
 Concen: 110.025 ng
 RT: 19.922 min Scan# 2865
 Delta R.T. 0.004 min
 Lab File: BG057871.D
 Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

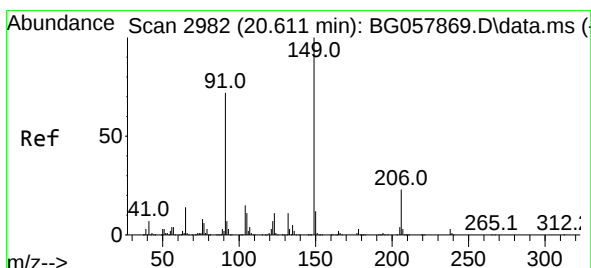
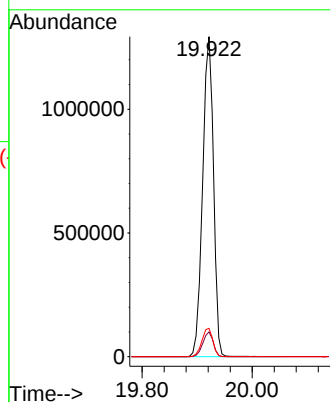
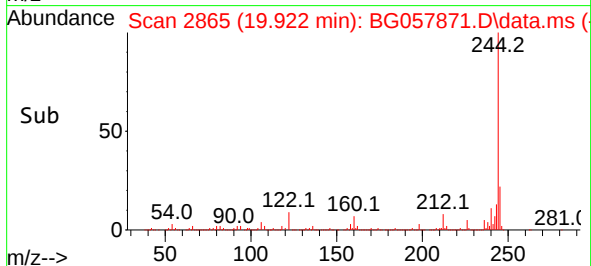


Tgt Ion:244 Resp: 177104
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 8.9 7.4 11.0

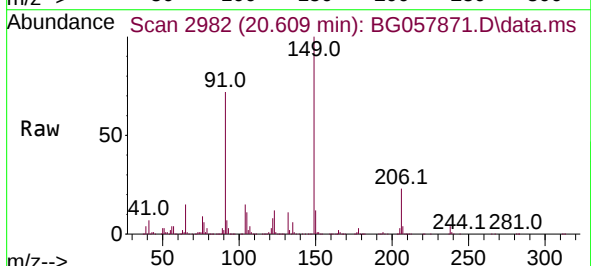
Manual Integrations

APPROVED

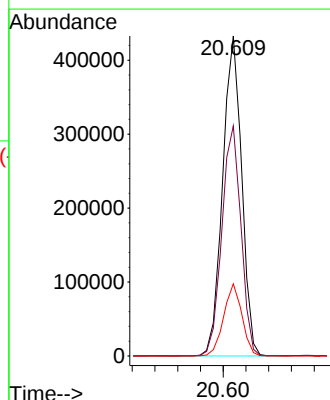
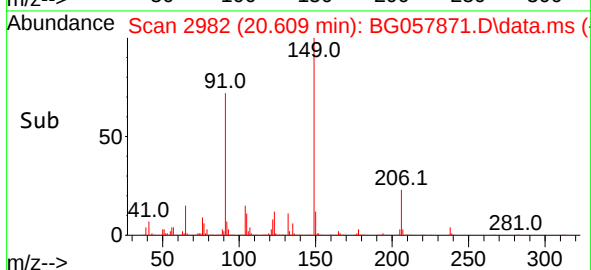
Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

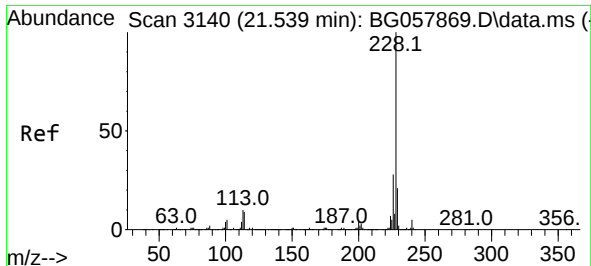


#80
 Butylbenzylphthalate
 Concen: 59.216 ng
 RT: 20.609 min Scan# 2982
 Delta R.T. -0.002 min
 Lab File: BG057871.D
 Acq: 27 Jun 2023 17:51



Tgt Ion:149 Resp: 503152
 Ion Ratio Lower Upper
 149 100
 91 71.9 57.4 86.2
 206 22.6 18.2 27.2





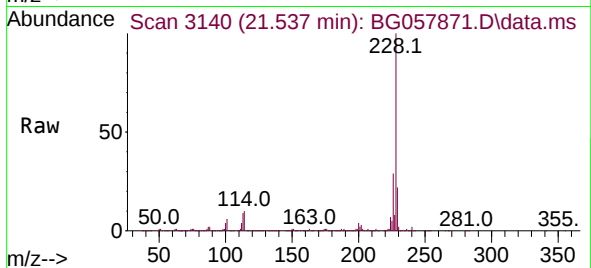
#81
Benzo(a)anthracene
Concen: 58.098 ng
RT: 21.537 min Scan# 3140
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

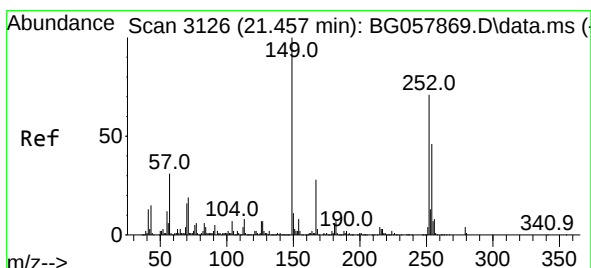
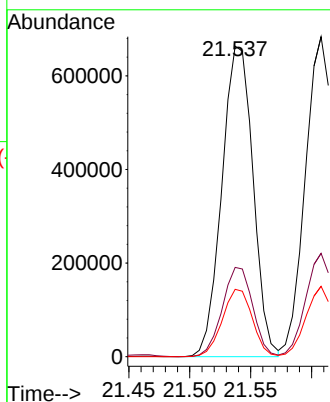
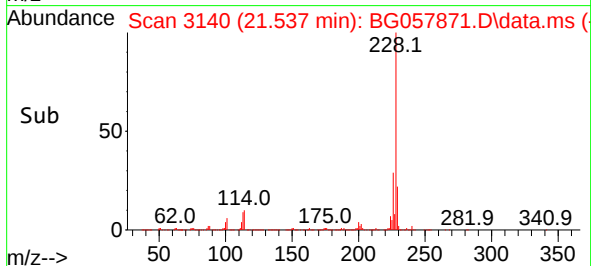


Tgt Ion:228 Resp: 1179879
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 21.7 16.5 24.7

Manual Integrations

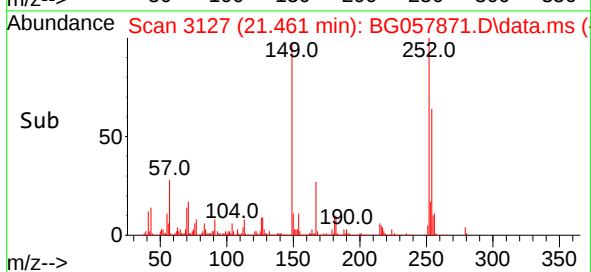
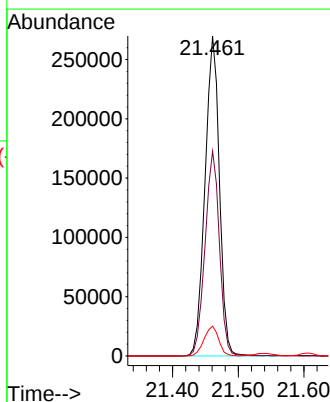
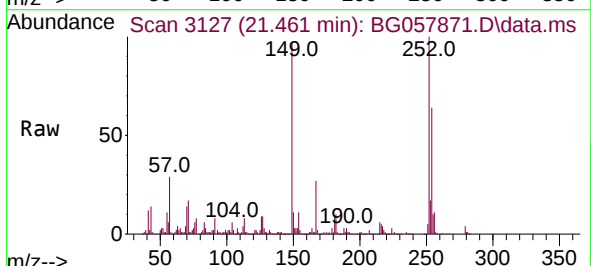
APPROVED

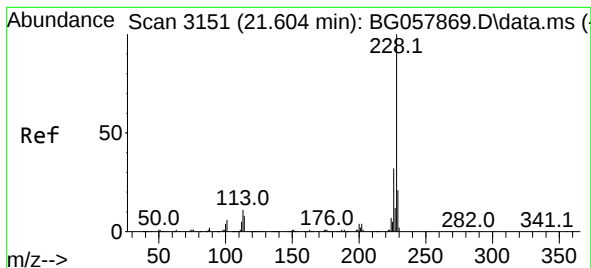
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 57.094 ng
RT: 21.461 min Scan# 3127
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:252 Resp: 412572
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 9.3 7.4 11.2





#83

Chrysene

Concen: 58.004 ng

RT: 21.608 min Scan# 3151

Delta R.T. 0.004 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1114989

Ion Ratio Lower Upper

228 100

226 32.3 25.3 37.9

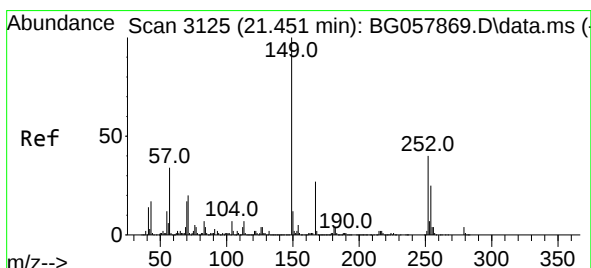
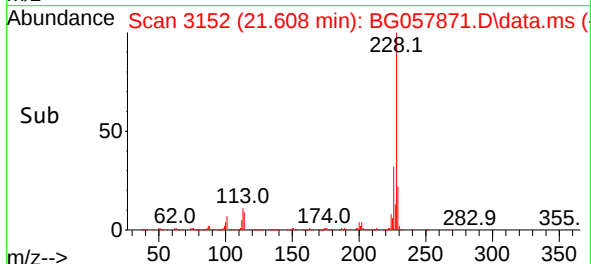
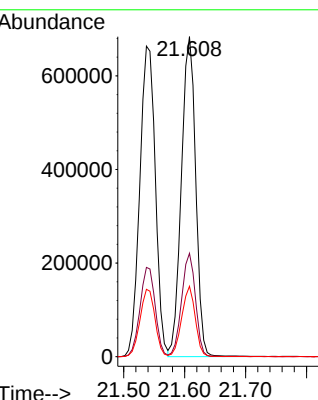
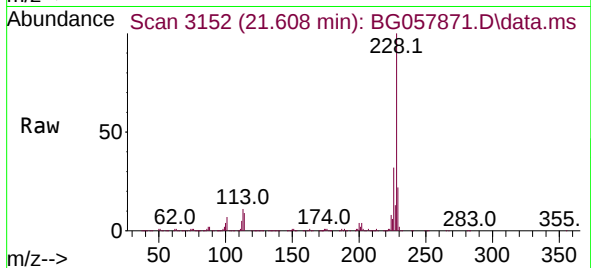
229 22.0 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.167 ng

RT: 21.449 min Scan# 3125

Delta R.T. -0.002 min

Lab File: BG057871.D

Acq: 27 Jun 2023 17:51

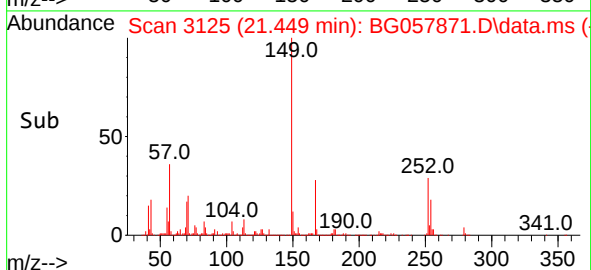
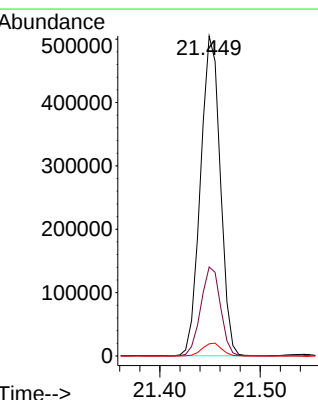
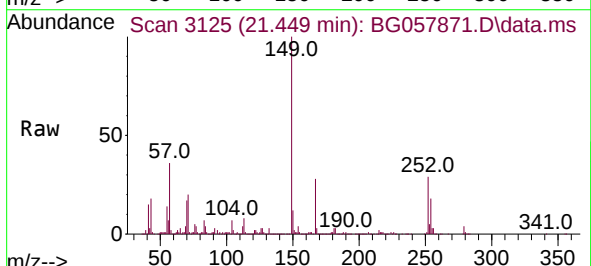
Tgt Ion:149 Resp: 689648

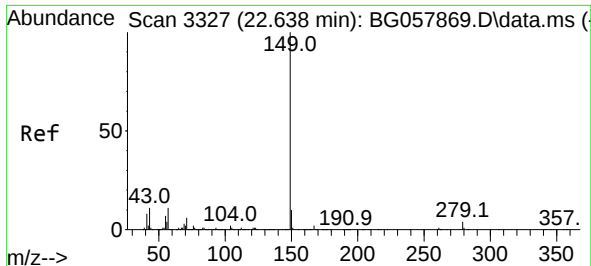
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

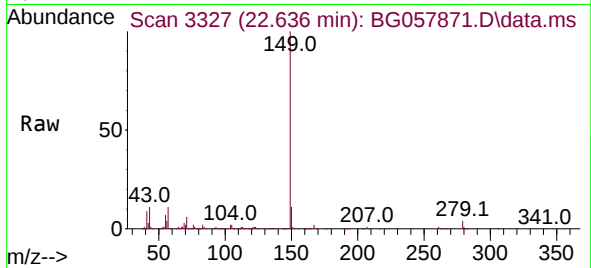
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 58.750 ng
RT: 22.636 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

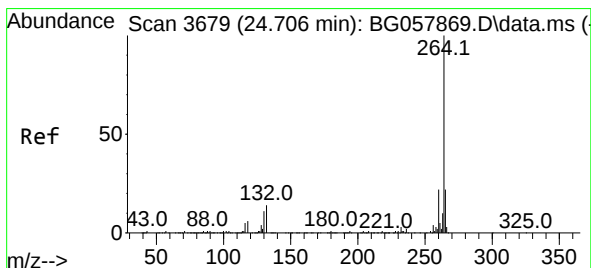
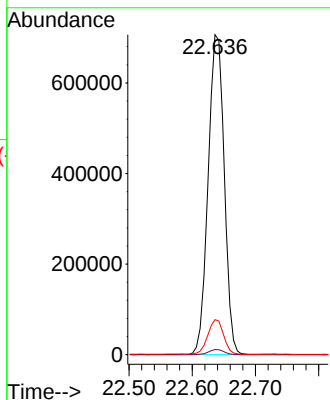
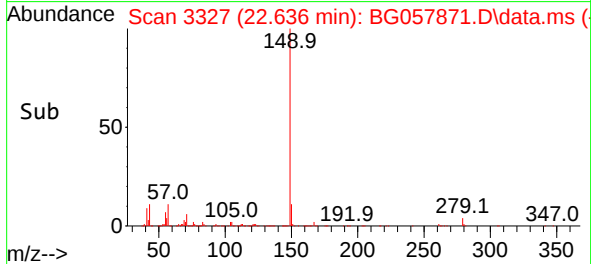
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1250679
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.0 13.4

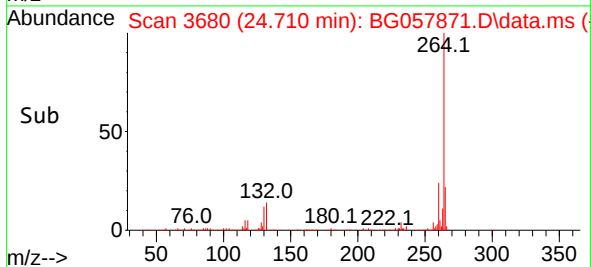
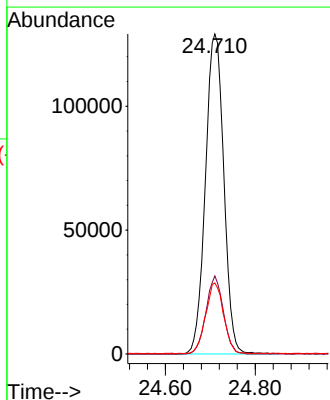
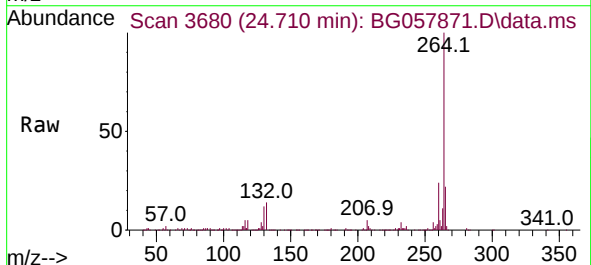
Manual Integrations
APPROVED

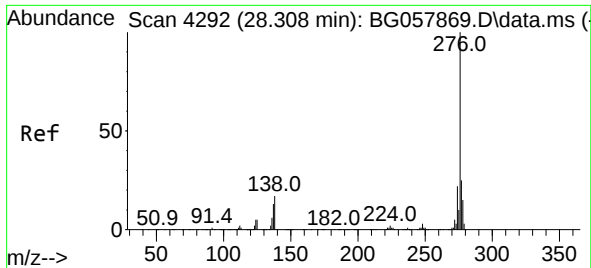
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.710 min Scan# 3680
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

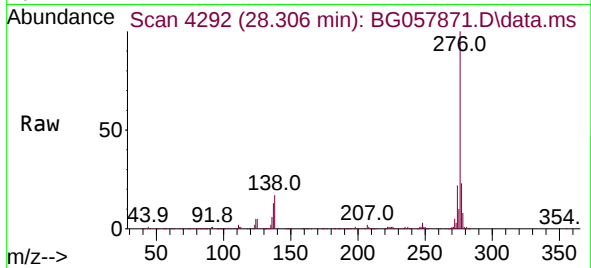
Tgt Ion:264 Resp: 366555
Ion Ratio Lower Upper
264 100
260 24.4 17.8 26.8
265 22.2 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 59.727 ng
RT: 28.306 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

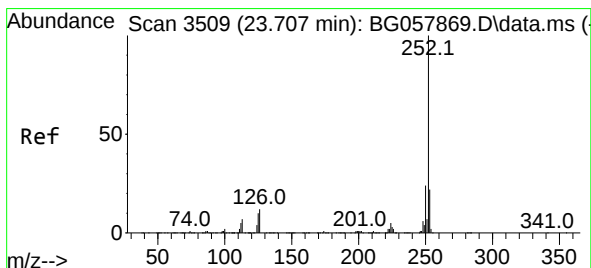
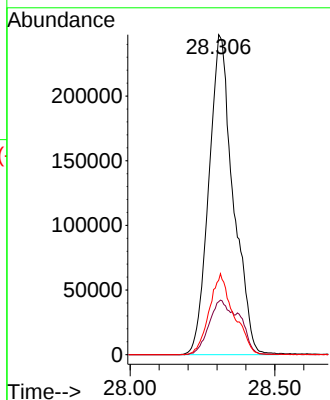
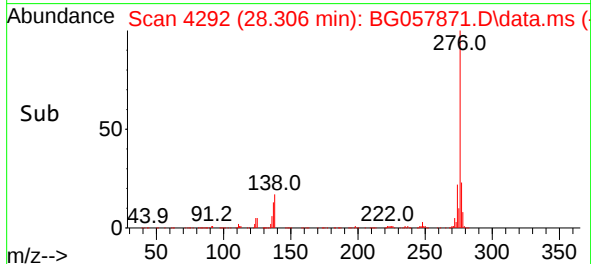
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 145034
Ion Ratio Lower Upper
276 100
138 16.1 12.2 18.4
277 25.4 20.4 30.6

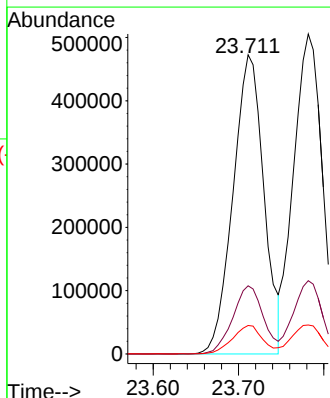
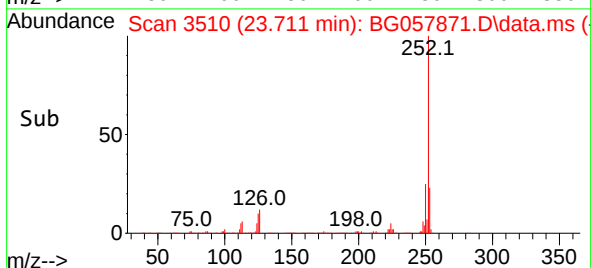
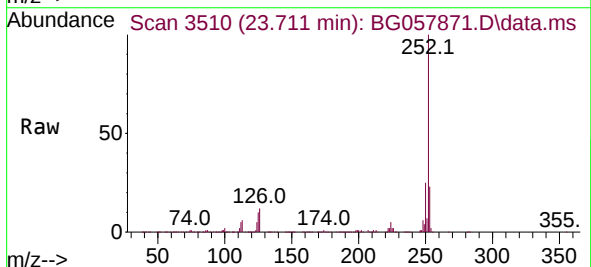
Manual Integrations
APPROVED

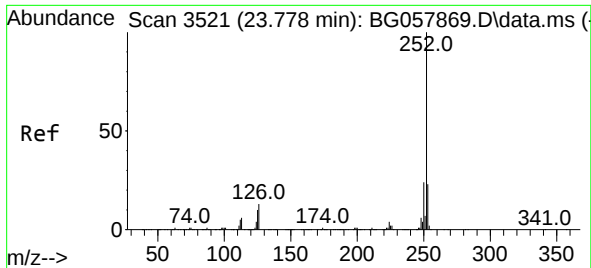
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#88
Benzo(b)fluoranthene
Concen: 59.377 ng
RT: 23.711 min Scan# 3510
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

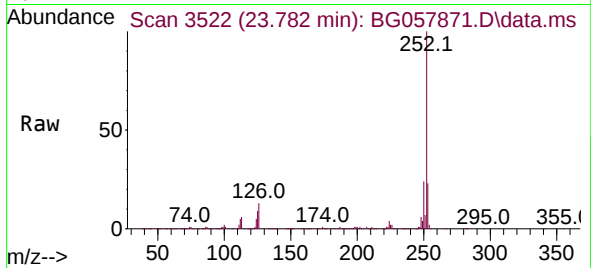
Tgt Ion:252 Resp: 1187107
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.5 7.7 11.5





#89
Benzo(k)fluoranthene
Concen: 58.536 ng
RT: 23.782 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

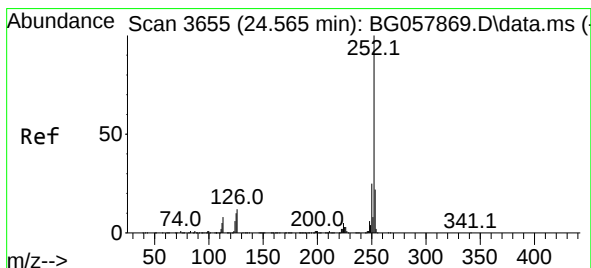
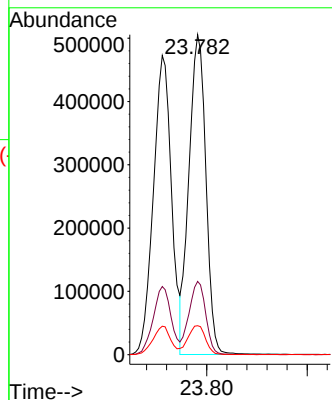
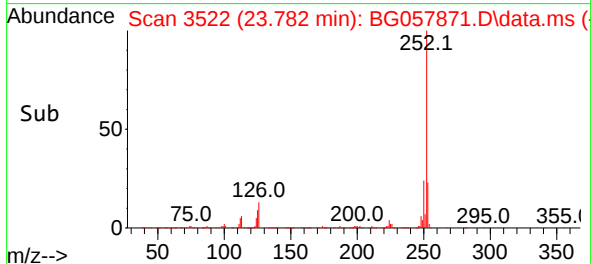
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1182792
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.1 7.8 11.6

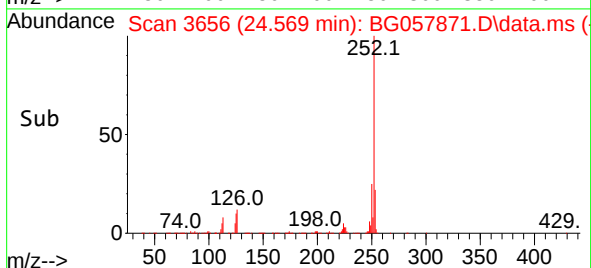
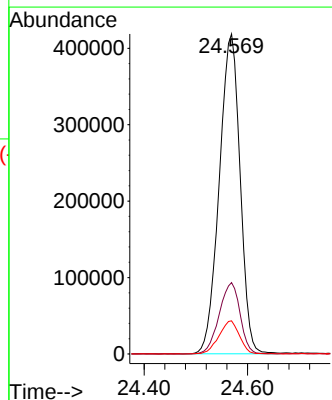
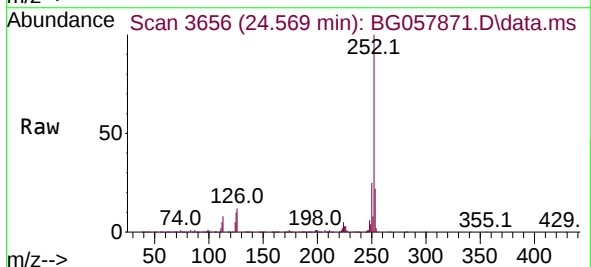
Manual Integrations
APPROVED

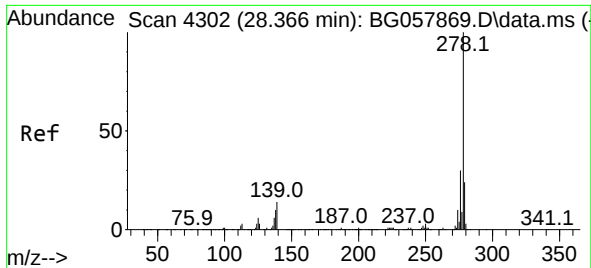
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#90
Benzo(a)pyrene
Concen: 59.003 ng
RT: 24.569 min Scan# 3656
Delta R.T. 0.004 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

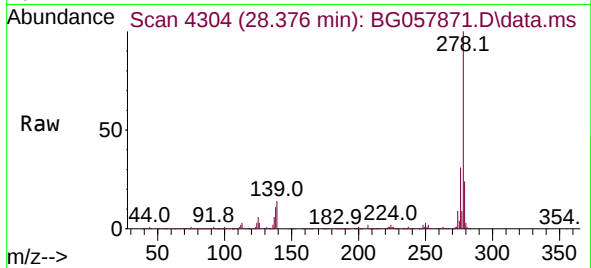
Tgt Ion:252 Resp: 1168513
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.4 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 59.072 ng
RT: 28.376 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

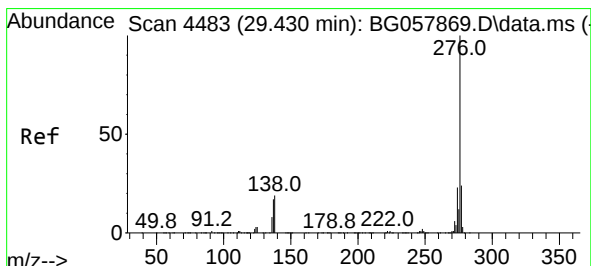
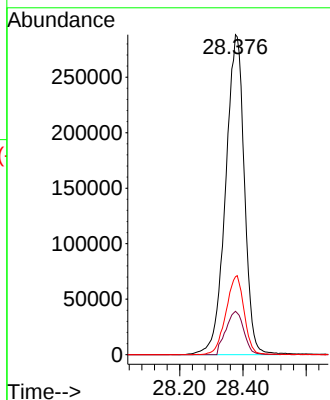
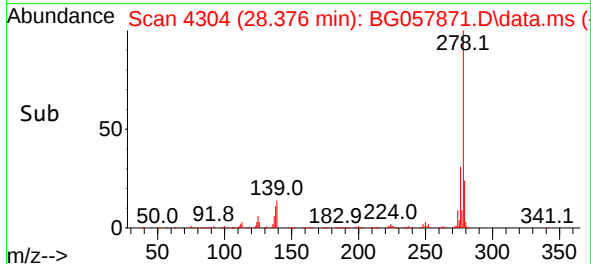
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 1189898
Ion Ratio Lower Upper
278 100
139 13.6 11.0 16.4
279 24.3 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 60.142 ng
RT: 29.446 min Scan# 4486
Delta R.T. 0.016 min
Lab File: BG057871.D
Acq: 27 Jun 2023 17:51

Tgt Ion:276 Resp: 1203975
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 18.1 15.0 22.6

