

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055253.D
 Acq On : 24 Oct 2022 12:25
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 24 14:52:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 14:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	36426	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	164055	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	110176	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	261406	20.000	ng	0.00
76) Chrysene-d12	21.902	240	258382	20.000	ng	0.00
86) Perylene-d12	25.298	264	278559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	41569	20.532	ng	0.00
7) Phenol-d6	7.413	99	57424	18.613	ng	0.00
23) Nitrobenzene-d5	9.446	82	60677	17.856	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	22536	19.740	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	135440	19.636	ng	0.00
79) Terphenyl-d14	20.192	244	246181	17.753	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.611	88	10104	10.262	ng	97
3) Pyridine	4.034	79	29068	9.375	ng	98
4) n-Nitrosodimethylamine	3.940	42	13107	9.034	ng	# 93
6) Aniline	7.583	93	37683	9.422	ng	97
8) 2-Chlorophenol	7.836	128	23731	9.694	ng	97
9) Benzaldehyde	7.401	77	22764	10.615	ng	95
10) Phenol	7.442	94	32718	9.387	ng	96
11) bis(2-Chloroethyl)ether	7.677	93	24990	9.312	ng	96
12) 1,3-Dichlorobenzene	8.165	146	26629	10.028	ng	98
13) 1,4-Dichlorobenzene	8.312	146	27798	10.248	ng	99
14) 1,2-Dichlorobenzene	8.635	146	26230	10.149	ng	98
15) Benzyl Alcohol	8.506	79	23595	8.905	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.799	45	41892	8.662	ng	98
17) 2-Methylphenol	8.705	107	22430	9.297	ng	98
18) Hexachloroethane	9.369	117	9424	9.599	ng	96
19) n-Nitroso-di-n-propyla...	9.076	70	23393	8.841	ng	99
20) 3+4-Methylphenols	9.034	107	31601	9.319	ng	99
22) Acetophenone	9.099	105	40934	9.224	ng	# 100
24) Nitrobenzene	9.487	77	32451	8.931	ng	99
25) Isophorone	10.010	82	60463	8.697	ng	99
26) 2-Nitrophenol	10.210	139	13180	9.221	ng	96
27) 2,4-Dimethylphenol	10.251	122	21502	9.446	ng	98
28) bis(2-Chloroethoxy)met...	10.486	93	31080	9.303	ng	98
29) 2,4-Dichlorophenol	10.744	162	22558	9.282	ng	99
30) 1,2,4-Trichlorobenzene	10.962	180	24114	9.691	ng	99
31) Naphthalene	11.156	128	85253	9.848	ng	100
32) Benzoic acid	10.392	122	10617m	6.516	ng	
33) 4-Chloroaniline	11.255	127	35161	9.864	ng	98
34) Hexachlorobutadiene	11.432	225	14055	9.354	ng	99
35) Caprolactam	12.002	113	10441	9.776	ng	# 88
36) 4-Chloro-3-methylphenol	12.354	107	27258	8.626	ng	96
37) 2-Methylnaphthalene	12.742	142	59376	9.017	ng	99
38) 1-Methylnaphthalene	12.953	142	58861	9.055	ng	97
40) 1,2,4,5-Tetrachloroben...	13.094	216	26568	10.259	ng	98
41) Hexachlorocyclopentadiene	13.077	237	9231	7.827	ng	97
43) 2,4,6-Trichlorophenol	13.329	196	18791	9.534	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055253.D
 Acq On : 24 Oct 2022 12:25
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

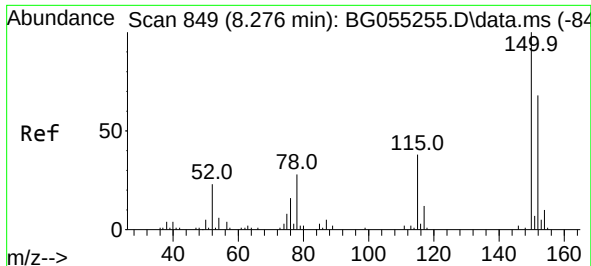
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/25/2022
 Supervised By : mohammad ahmed 10/27/2022

Quant Time: Oct 24 14:52:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 14:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	20355	9.413	ng	98
46) 1,1'-Biphenyl	13.729	154	75705	9.704	ng	99
47) 2-Chloronaphthalene	13.776	162	59711	9.942	ng	96
48) 2-Nitroaniline	13.964	65	21416	8.786	ng	95
49) Acenaphthylene	14.616	152	101345	9.863	ng	100
50) Dimethylphthalate	14.328	163	84939	9.801	ng	99
51) 2,6-Dinitrotoluene	14.452	165	16549	9.517	ng	100
52) Acenaphthene	14.951	154	62961	9.624	ng	97
53) 3-Nitroaniline	14.781	138	20189	9.321	ng	94
54) 2,4-Dinitrophenol	14.992	184	6302	7.189	ng	98
55) Dibenzofuran	15.280	168	95902	10.177	ng	99
56) 4-Nitrophenol	15.080	139	14092	9.253	ng	98
57) 2,4-Dinitrotoluene	15.233	165	23550	9.686	ng	98
58) Fluorene	15.926	166	80028	10.085	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.503	232	17228	9.149	ng	# 99
60) Diethylphthalate	15.674	149	90621	9.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.909	204	36246	9.841	ng	98
62) 4-Nitroaniline	15.938	138	22736	10.348	ng	98
63) Azobenzene	16.203	77	86830	9.476	ng	98
65) 4,6-Dinitro-2-methylph...	15.997	198	12089	8.658	ng	97
66) n-Nitrosodiphenylamine	16.120	169	69860	9.576	ng	99
67) 4-Bromophenyl-phenylether	16.802	248	23608	9.266	ng	94
68) Hexachlorobenzene	16.925	284	27029	9.693	ng	97
69) Atrazine	17.054	200	27530	11.449	ng	97
70) Pentachlorophenol	17.272	266	11611	7.715	ng	95
71) Phenanthrene	17.666	178	136429	9.781	ng	98
72) Anthracene	17.754	178	134796	9.889	ng	100
73) Carbazole	18.018	167	131793	10.499	ng	99
74) Di-n-butylphthalate	18.553	149	169917	10.378	ng	99
75) Fluoranthene	19.651	202	169040	10.940	ng	99
77) Benzidine	19.822	184	76858	11.697	ng	99
78) Pyrene	20.016	202	172958	8.884	ng	99
80) Butylbenzylphthalate	20.874	149	80498	8.846	ng	98
81) Benzo(a)anthracene	21.878	228	173769	10.368	ng	99
82) 3,3'-Dichlorobenzidine	21.784	252	55843	9.704	ng	98
83) Chrysene	21.949	228	165730	10.618	ng	97
84) Bis(2-ethylhexyl)phtha...	21.755	149	119818	10.063	ng	100
85) Di-n-octyl phthalate	23.018	149	198554	11.185	ng	99
87) Indeno(1,2,3-cd)pyrene	29.205	276	199474	10.296	ng	# 92
88) Benzo(b)fluoranthene	24.211	252	163788	9.901	ng	99
89) Benzo(k)fluoranthene	24.281	252	166945	9.965	ng	99
90) Benzo(a)pyrene	25.133	252	140555	9.900	ng	98
91) Dibenzo(a,h)anthracene	29.264	278	163389	10.294	ng	99
92) Benzo(g,h,i)perylene	30.427	276	161800	10.523	ng	99

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



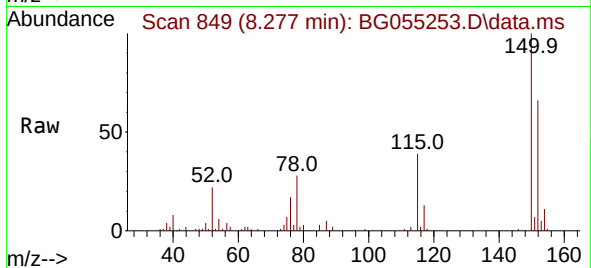
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.277 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

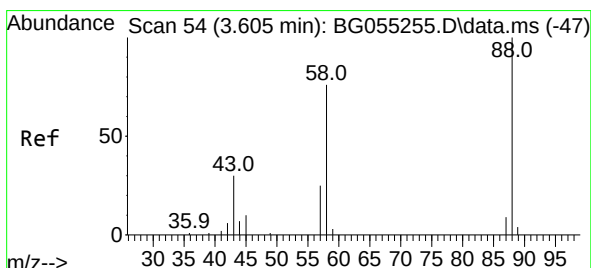
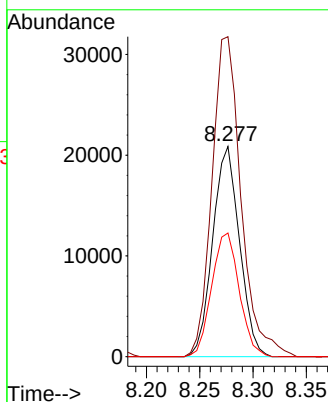
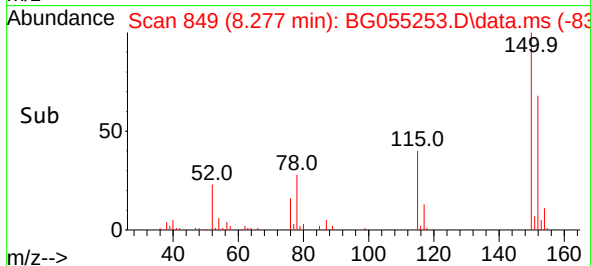


Tgt Ion:152 Resp: 36420
Ion Ratio Lower Upper
152 100
150 152.1 118.2 177.4
115 58.8 44.5 66.7

Manual Integrations

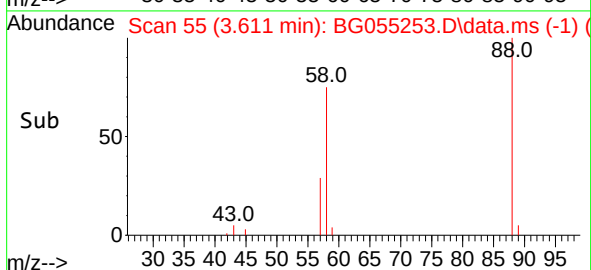
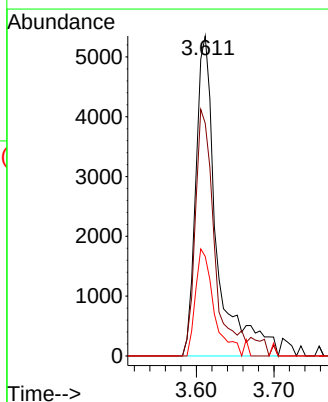
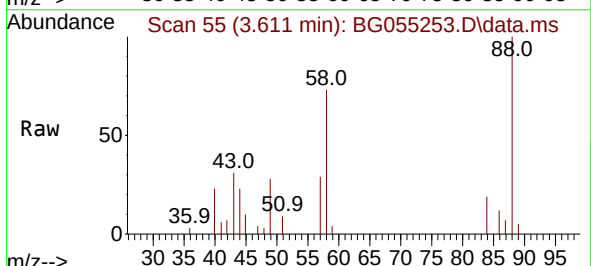
APPROVED

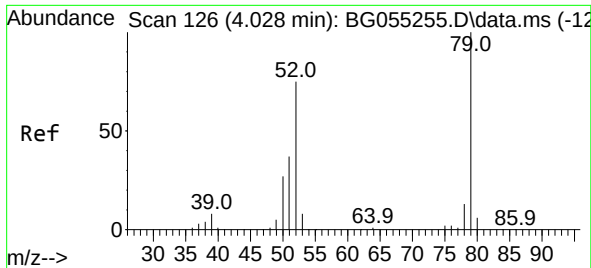
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#2
1,4-Dioxane
Concen: 10.262 ng
RT: 3.611 min Scan# 55
Delta R.T. 0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion: 88 Resp: 10104
Ion Ratio Lower Upper
88 100
58 74.4 61.0 91.6
43 29.3 21.5 32.3





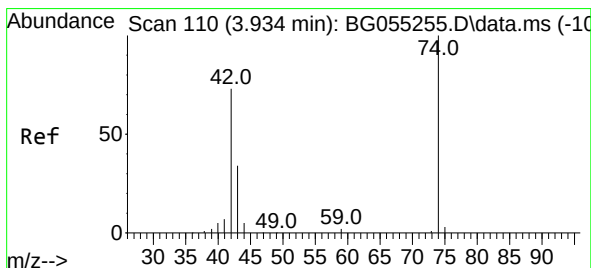
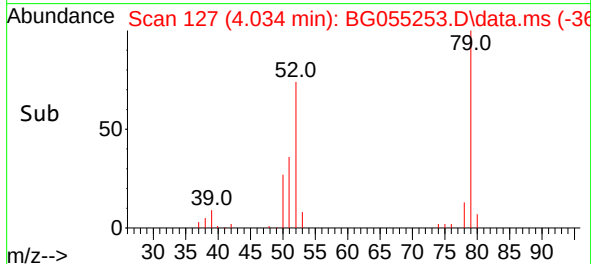
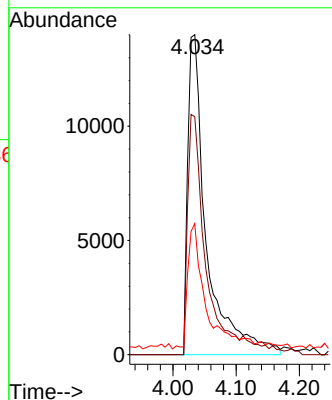
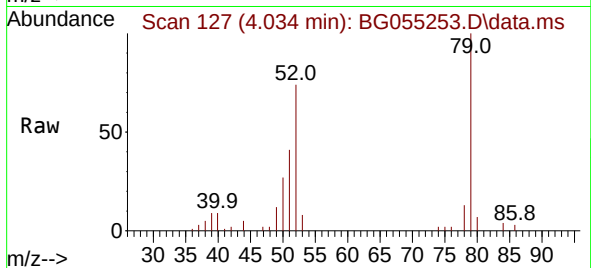
#3
Pyridine
Concen: 9.375 ng
RT: 4.034 min Scan# 110
Delta R.T. 0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 2906
Ion Ratio Lower Upper
79 100
52 74.4 59.9 89.9
51 40.9 30.3 45.5

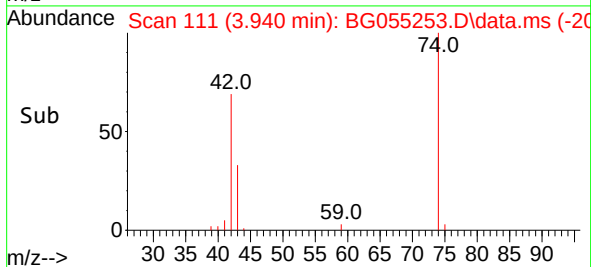
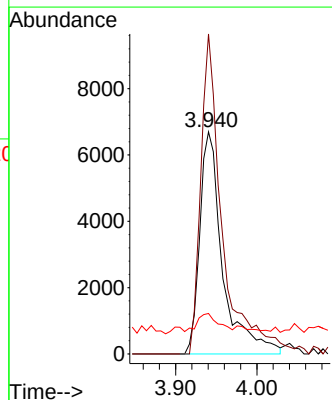
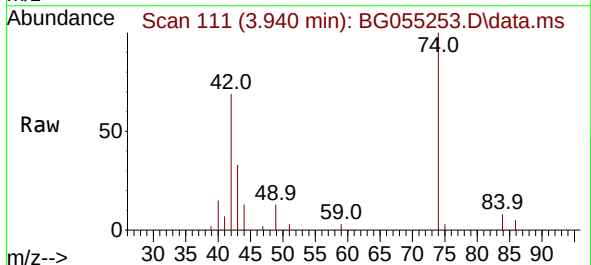
Manual Integrations
APPROVED

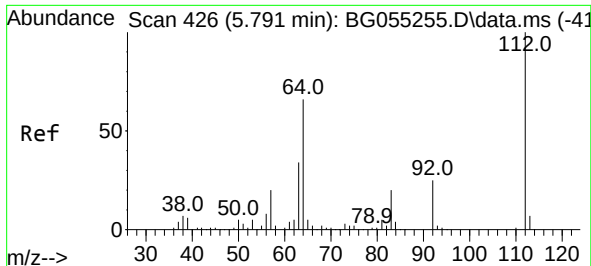
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#4
n-Nitrosodimethylamine
Concen: 9.034 ng
RT: 3.940 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion: 42 Resp: 13107
Ion Ratio Lower Upper
42 100
74 144.1 109.8 164.6
44 18.2 6.5 9.7#





#5
2-Fluorophenol
Concen: 20.532 ng
RT: 5.791 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

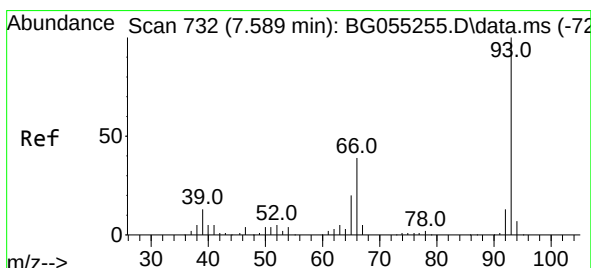
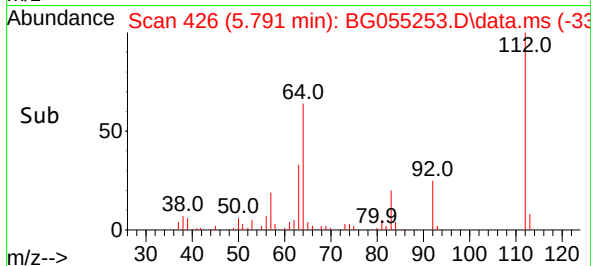
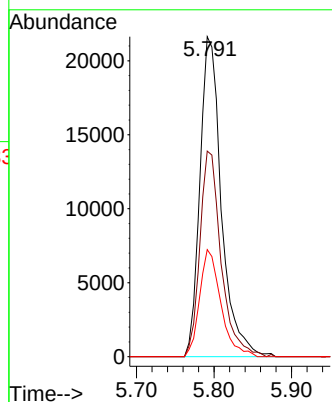
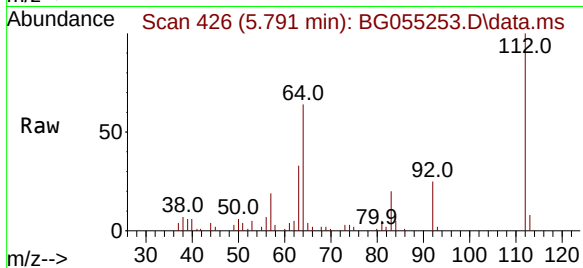
SSTDICC010

Tgt Ion:112 Resp: 41569
Ion Ratio Lower Upper
112 100
64 64.2 52.6 78.8
63 33.5 27.1 40.7

Manual Integrations

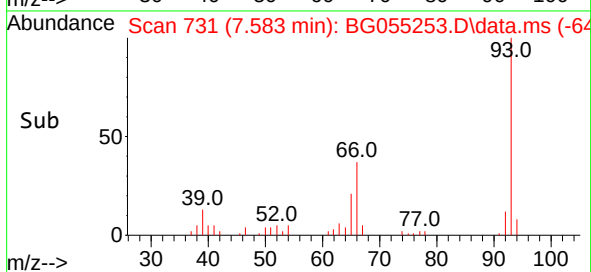
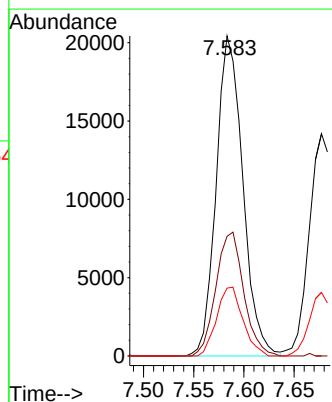
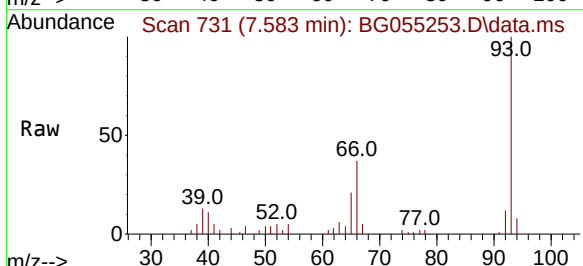
APPROVED

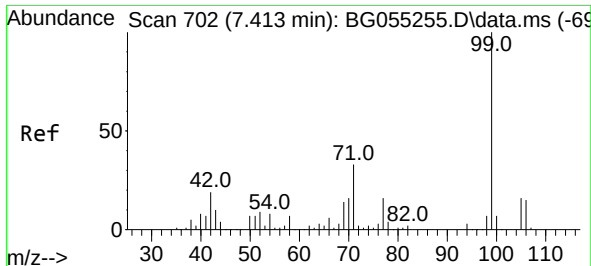
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#6
Aniline
Concen: 9.422 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

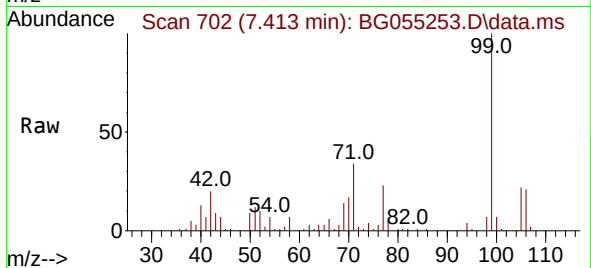
Tgt Ion: 93 Resp: 37683
Ion Ratio Lower Upper
93 100
66 37.4 31.6 47.4
65 21.2 16.0 24.0





#7
Phenol-d6
Concen: 18.613 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

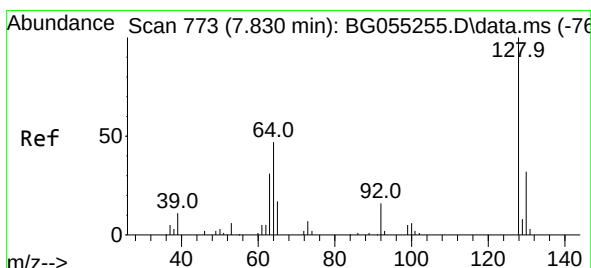
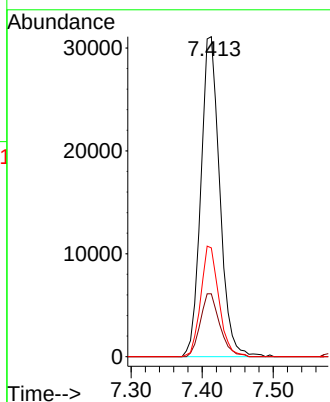
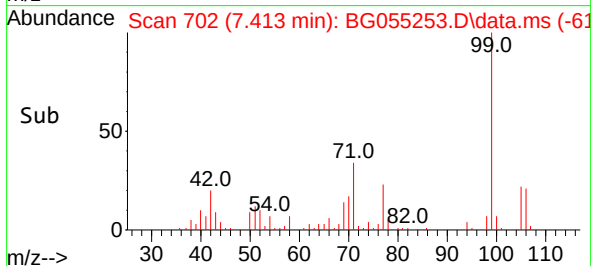
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



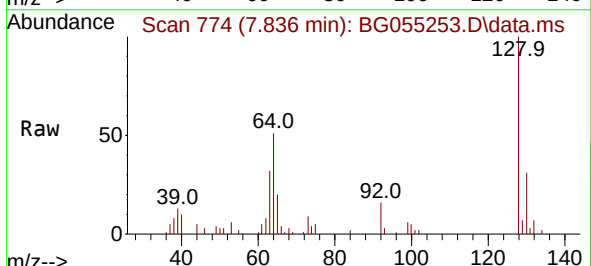
Tgt Ion: 99 Resp: 57424
Ion Ratio Lower Upper
99 100
42 19.7 15.2 22.8
71 34.0 26.2 39.4

Manual Integrations
APPROVED

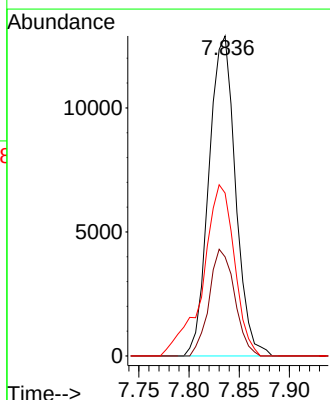
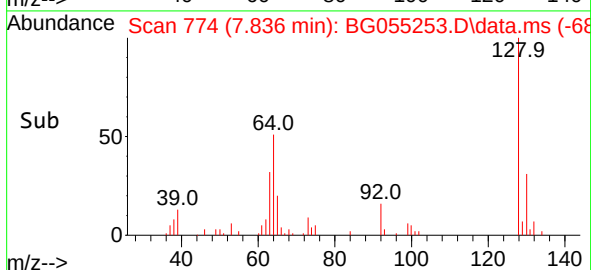
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

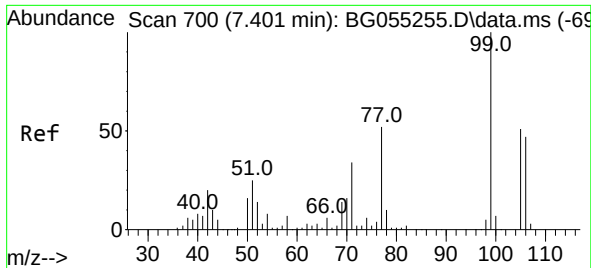


#8
2-Chlorophenol
Concen: 9.694 ng
RT: 7.836 min Scan# 774
Delta R.T. 0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:128 Resp: 23731
Ion Ratio Lower Upper
128 100
130 30.9 12.4 52.4
64 50.9 33.2 73.2





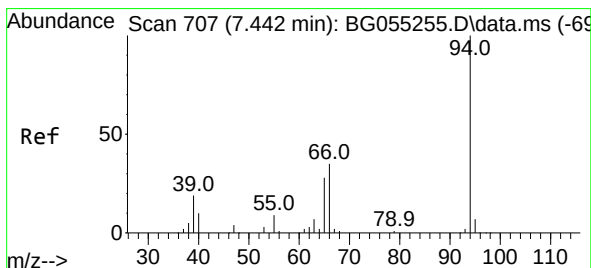
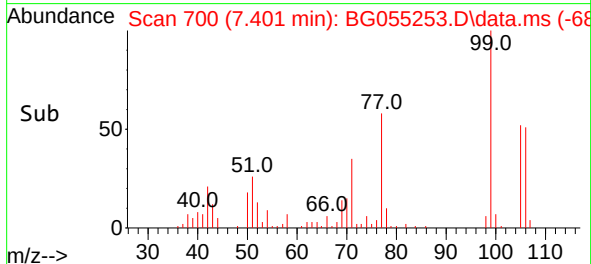
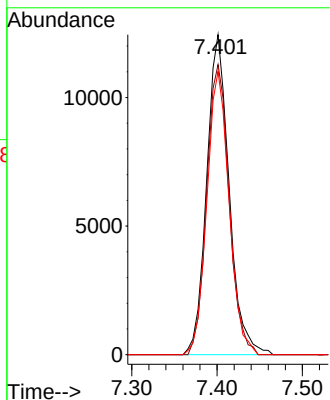
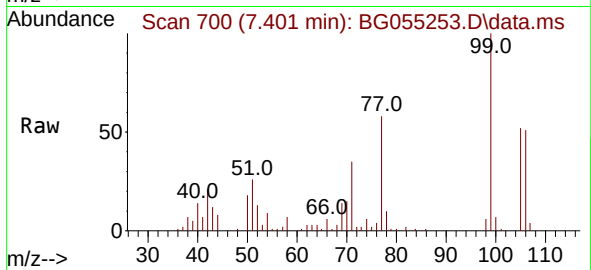
#9
Benzaldehyde
Concen: 10.615 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 22764
Ion Ratio Lower Upper
77 100
105 90.7 77.9 117.9
106 88.5 69.9 109.9

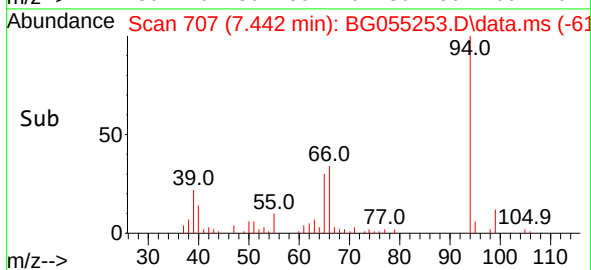
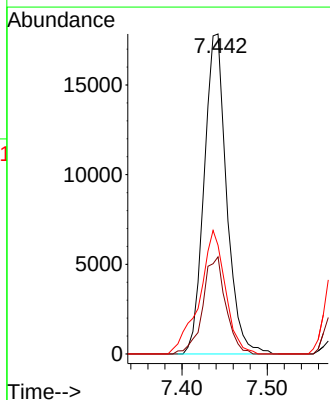
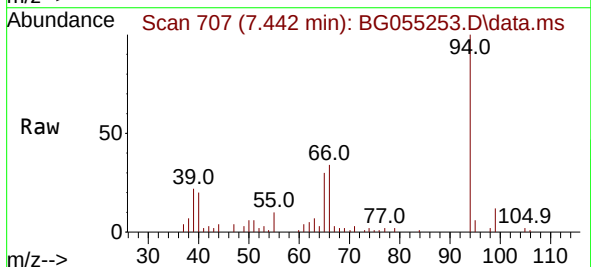
Manual Integrations
APPROVED

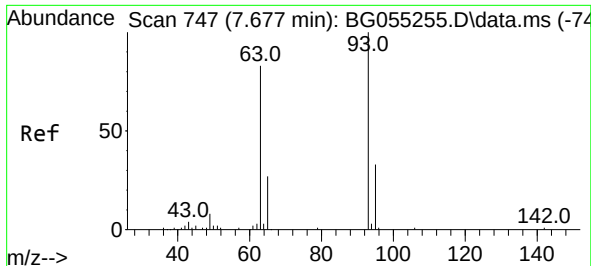
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#10
Phenol
Concen: 9.387 ng
RT: 7.442 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

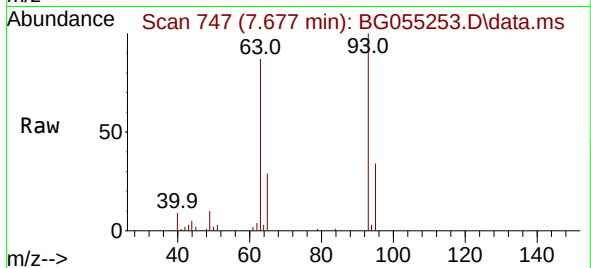
Tgt Ion: 94 Resp: 32718
Ion Ratio Lower Upper
94 100
65 30.4 8.4 48.4
66 33.9 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 9.312 ng
RT: 7.677 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

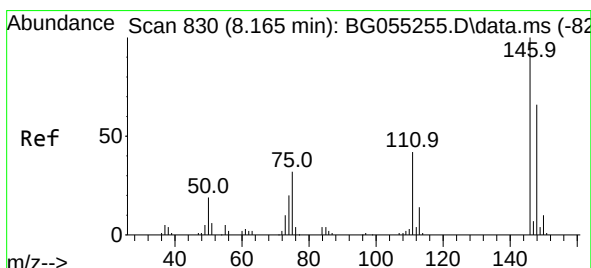
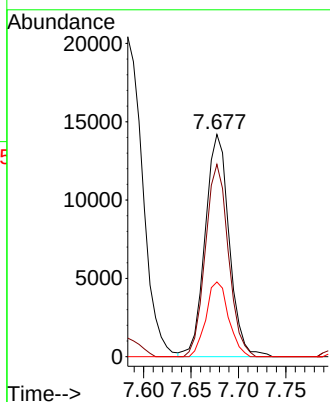
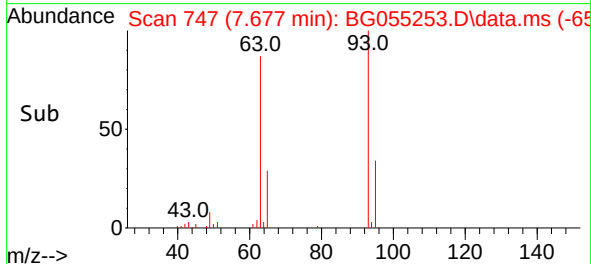
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



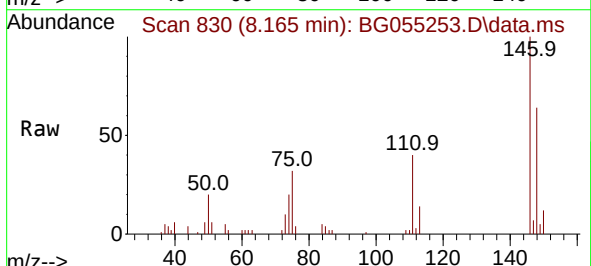
Tgt Ion: 93 Resp: 24990
Ion Ratio Lower Upper
93 100
63 86.5 62.0 102.0
95 33.6 12.4 52.4

Manual Integrations
APPROVED

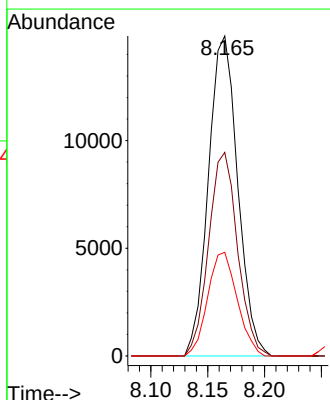
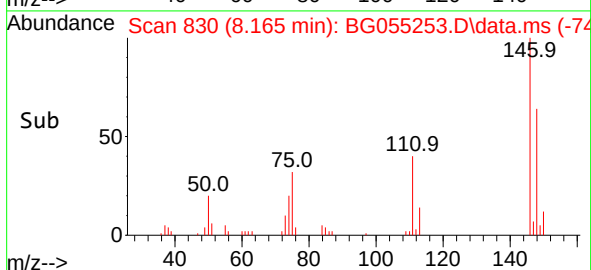
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

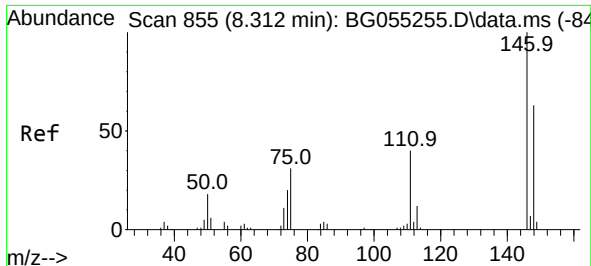


#12
1,3-Dichlorobenzene
Concen: 10.028 ng
RT: 8.165 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:146 Resp: 26629
Ion Ratio Lower Upper
146 100
148 63.6 52.9 79.3
75 32.4 25.8 38.6





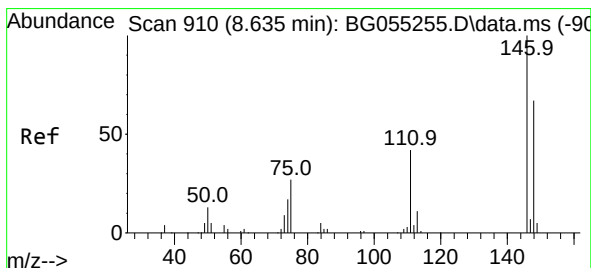
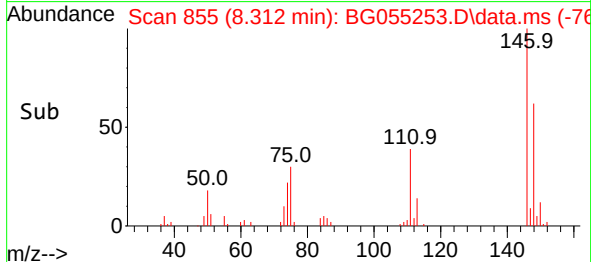
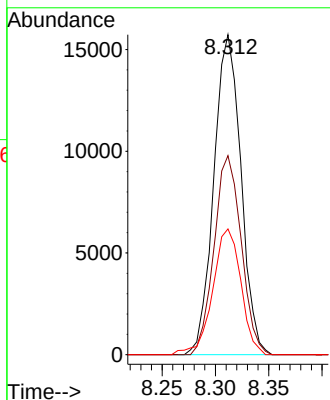
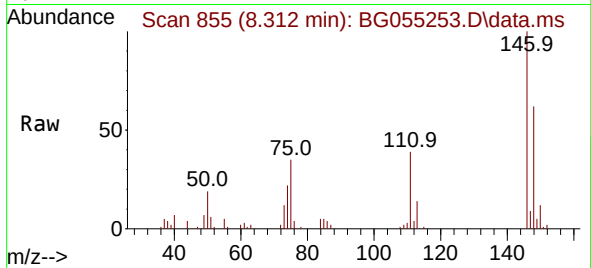
#13
1,4-Dichlorobenzene
Concen: 10.248 ng
RT: 8.312 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :
BNA_G
Client SampleId :
SSTDICC010

Tgt Ion:146 Resp: 27798
Ion Ratio Lower Upper
146 100
148 62.2 50.5 75.7
111 39.3 32.4 48.6

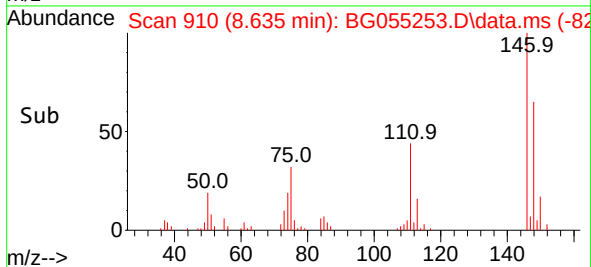
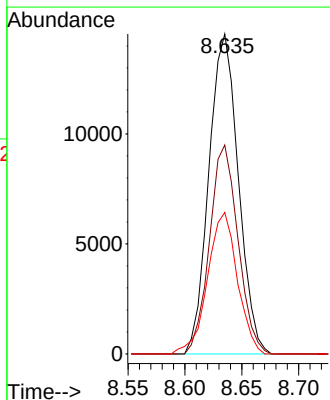
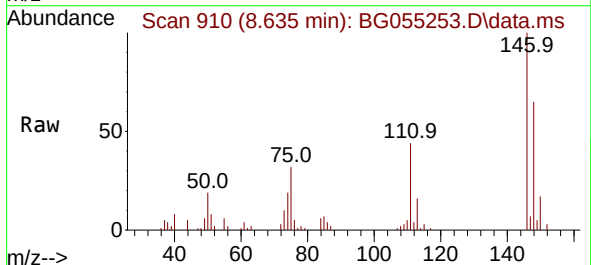
Manual Integrations
APPROVED

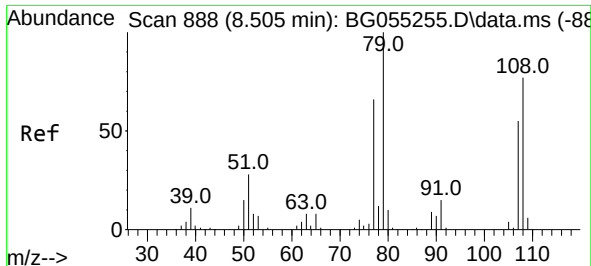
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#14
1,2-Dichlorobenzene
Concen: 10.149 ng
RT: 8.635 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:146 Resp: 26230
Ion Ratio Lower Upper
146 100
148 65.3 53.4 80.0
111 44.2 34.0 51.0





#15
Benzyl Alcohol
Concen: 8.905 ng
RT: 8.506 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

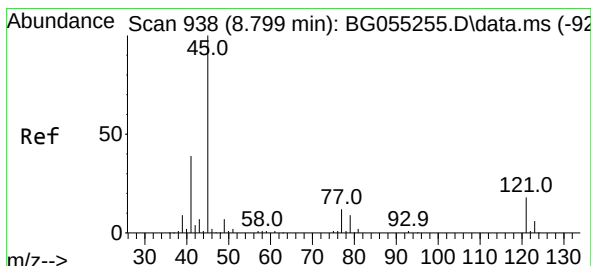
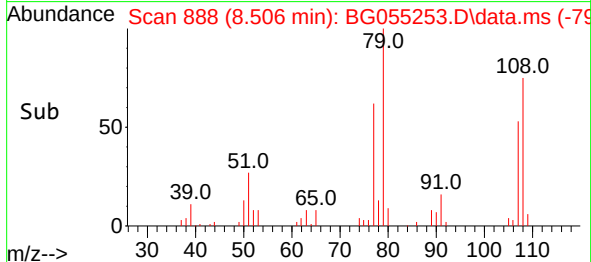
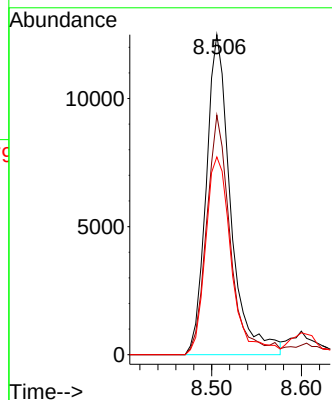
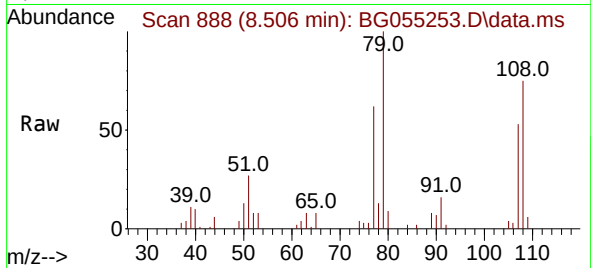
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 2359
Ion Ratio Lower Upper
79 100
108 74.9 61.3 91.9
77 61.8 52.7 79.1

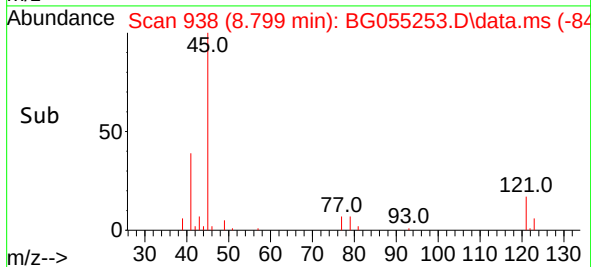
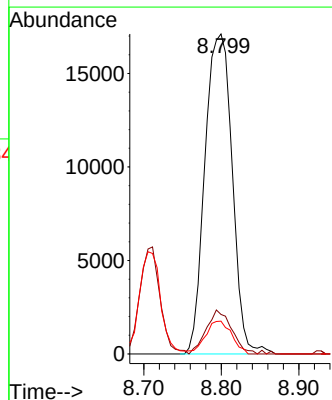
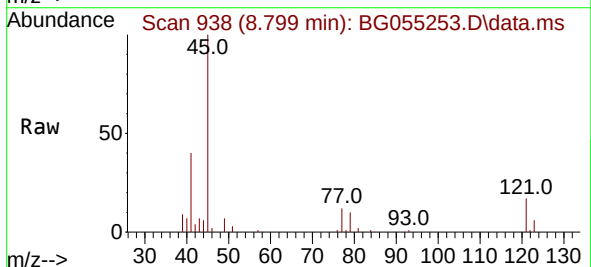
Manual Integrations
APPROVED

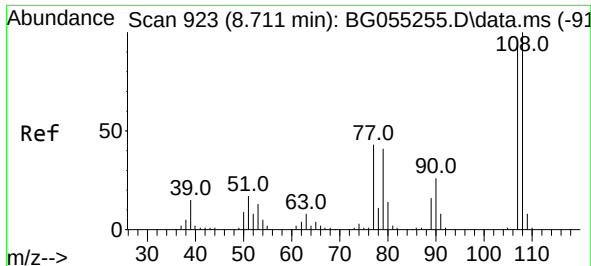
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.662 ng
RT: 8.799 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

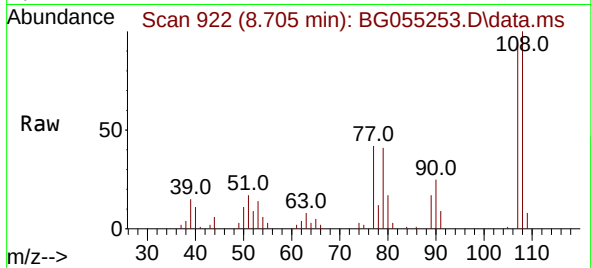
Tgt Ion: 45 Resp: 41892
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.9
79 10.2 0.0 29.6





#17
2-Methylphenol
Concen: 9.297 ng
RT: 8.705 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

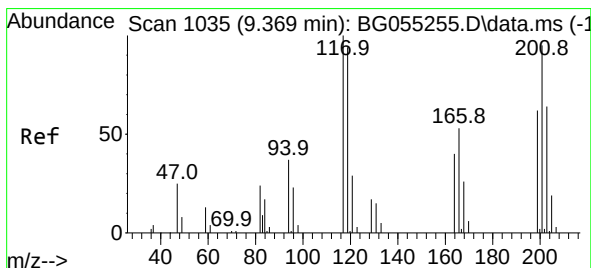
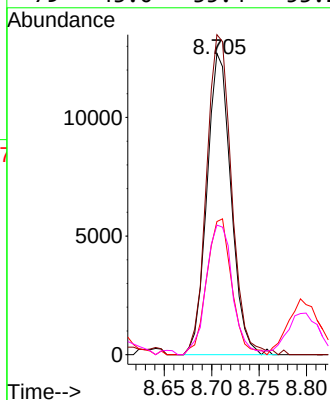
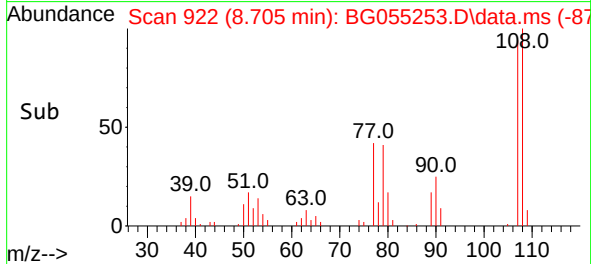
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 22430
Ion Ratio Lower Upper
107 100
108 106.2 86.0 129.0
77 44.2 37.4 56.0
79 43.0 35.4 53.2

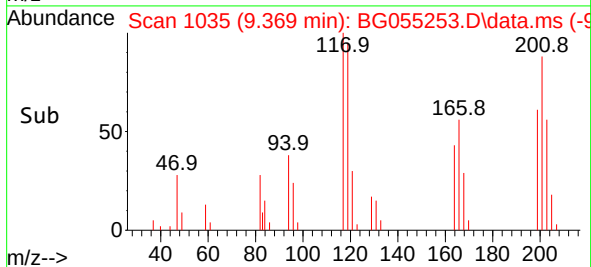
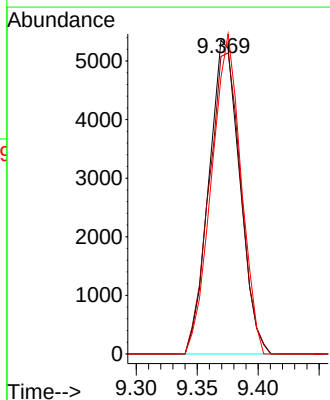
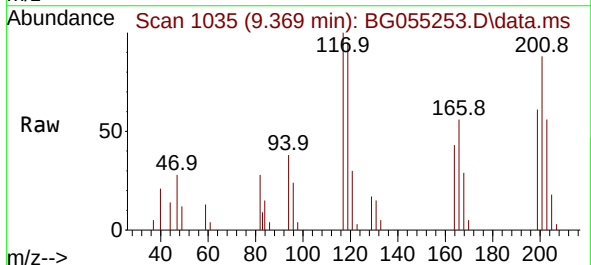
Manual Integrations
APPROVED

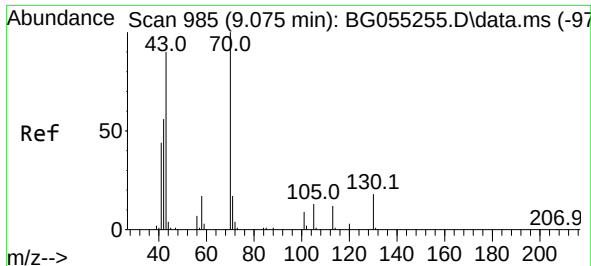
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#18
Hexachloroethane
Concen: 9.599 ng
RT: 9.369 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

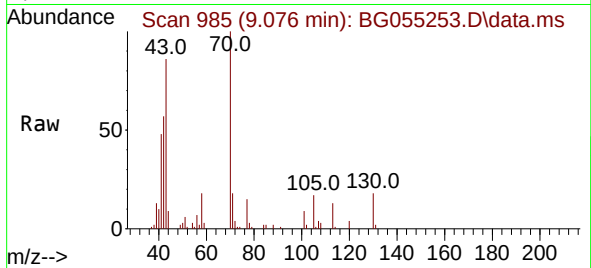
Tgt Ion:117 Resp: 9424
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
201 88.1 75.8 113.8





#19
n-Nitroso-di-n-propylamine
Concen: 8.841 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

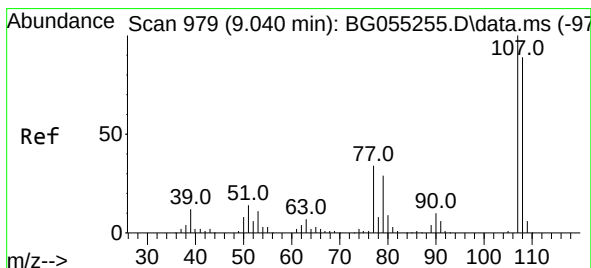
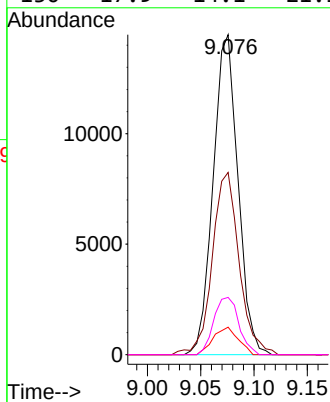
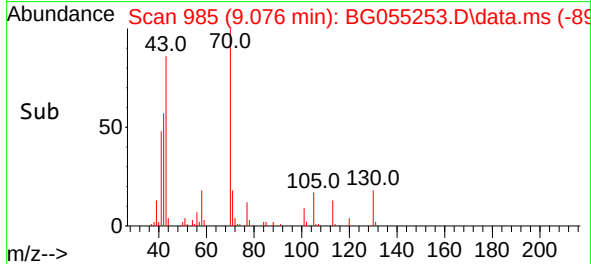
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:	70	Resp:	2339
Ion Ratio	Lower	Upper	
70	100		
42	56.9	45.8	68.6
101	8.6	7.4	11.0
130	17.9	14.1	21.1

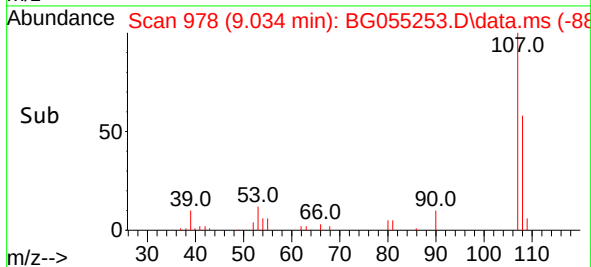
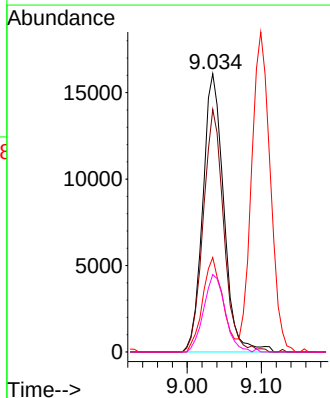
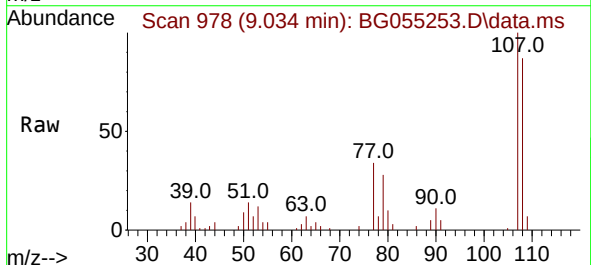
Manual Integrations
APPROVED

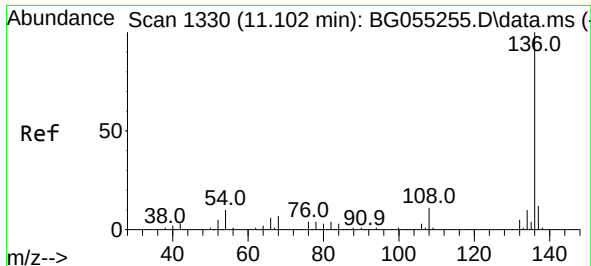
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#20
3+4-Methylphenols
Concen: 9.319 ng
RT: 9.034 min Scan# 978
Delta R.T. -0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:	107	Resp:	31601
Ion Ratio	Lower	Upper	
107	100		
108	87.1	68.5	108.5
77	33.9	14.0	54.0
79	27.8	8.9	48.9





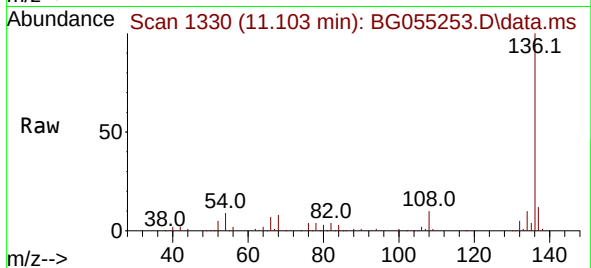
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

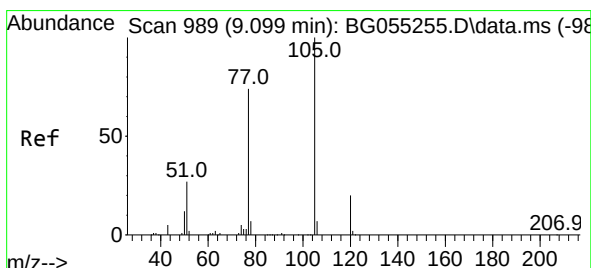
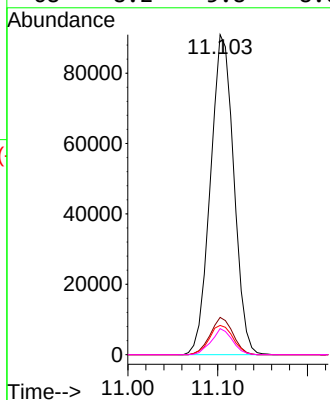
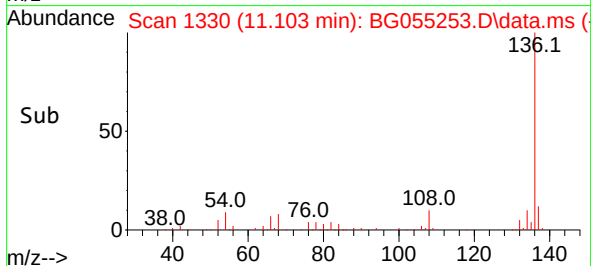


Tgt Ion:136 Resp: 16405
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 9.1 7.8 11.8
68 8.2 5.8 8.6

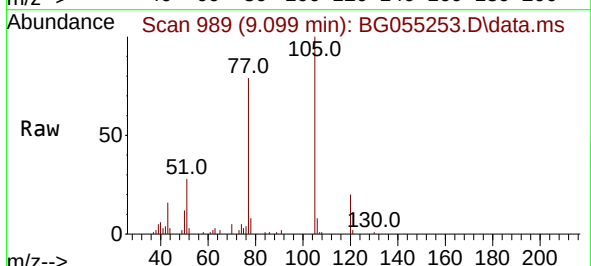
Manual Integrations

APPROVED

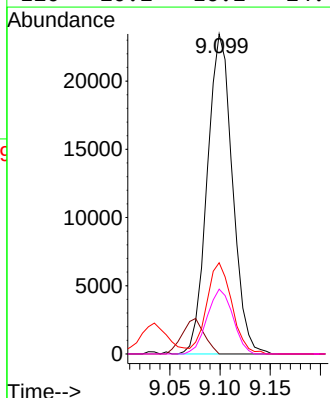
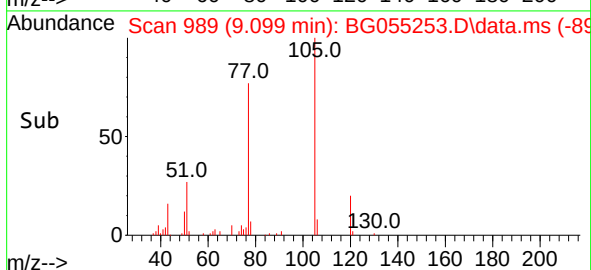
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

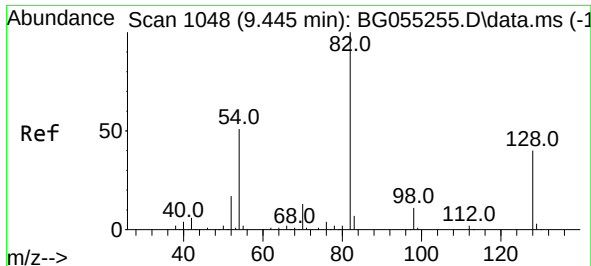


#22
Acetophenone
Concen: 9.224 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:105 Resp: 40934
Ion Ratio Lower Upper
105 100
71 0.0 0.8 1.2#
51 28.5 22.9 34.3
120 20.2 16.2 24.4





#23
Nitrobenzene-d5
Concen: 17.856 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

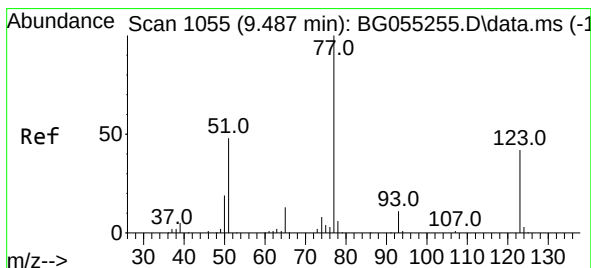
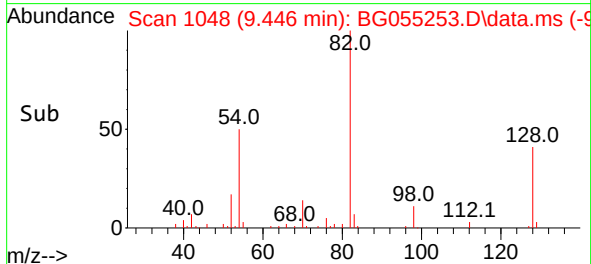
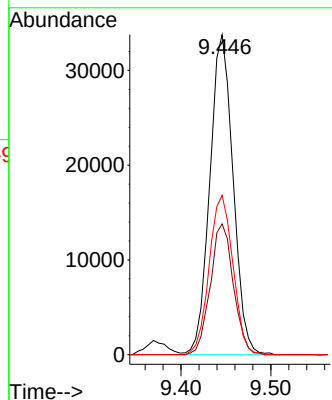
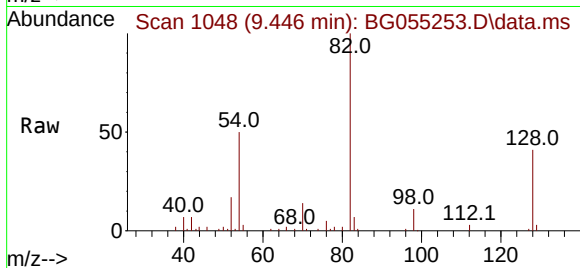
SSTDICC010

Tgt Ion: 82 Resp: 6067
Ion Ratio Lower Upper
82 100
128 40.8 32.0 48.0
54 49.8 40.9 61.3

Manual Integrations

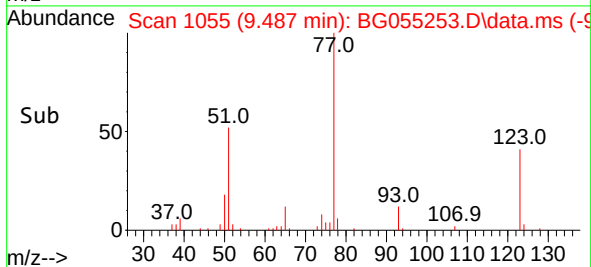
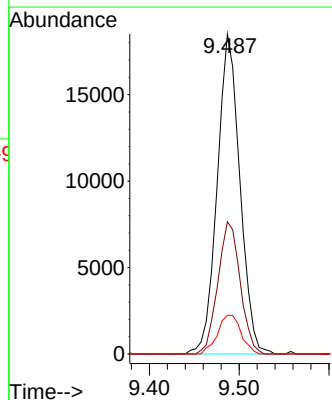
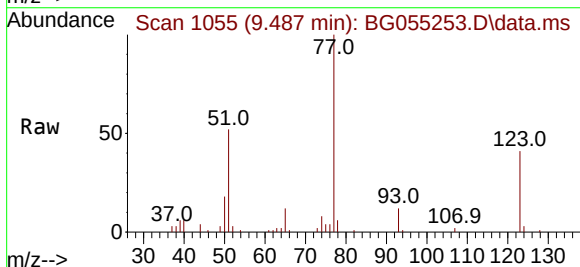
APPROVED

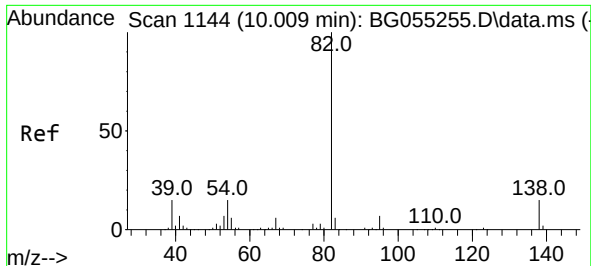
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#24
Nitrobenzene
Concen: 8.931 ng
RT: 9.487 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion: 77 Resp: 32451
Ion Ratio Lower Upper
77 100
123 41.3 33.6 50.4
65 12.1 10.2 15.4





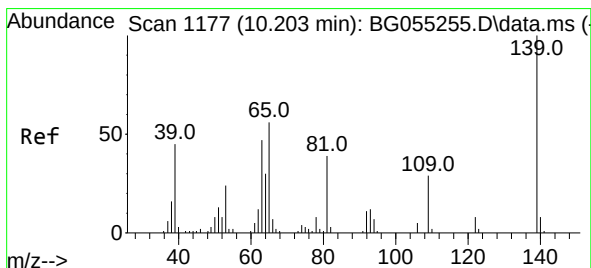
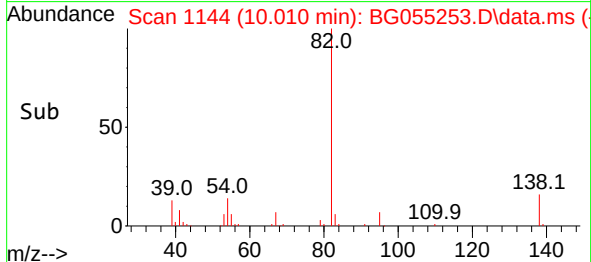
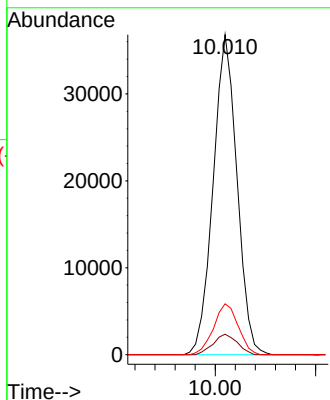
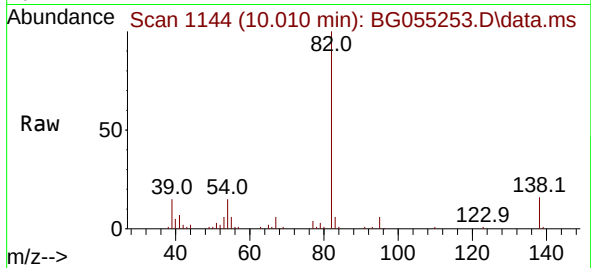
#25
Isophorone
Concen: 8.697 ng
RT: 10.010 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 6046
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 15.9 12.2 18.4

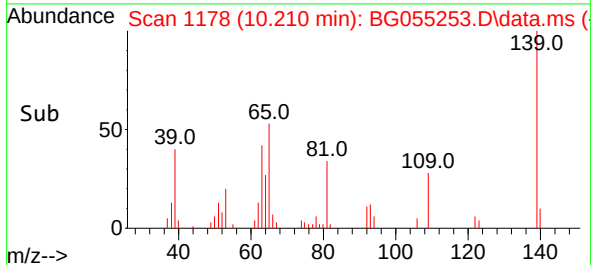
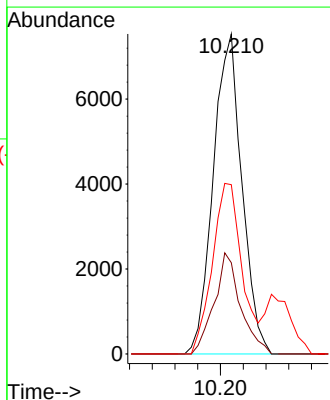
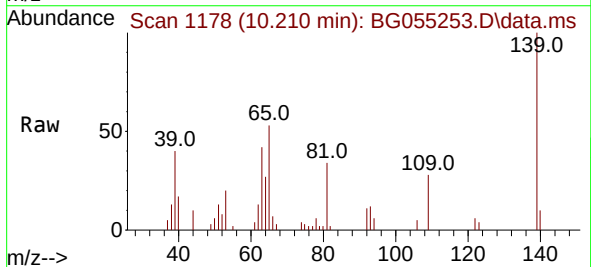
Manual Integrations
APPROVED

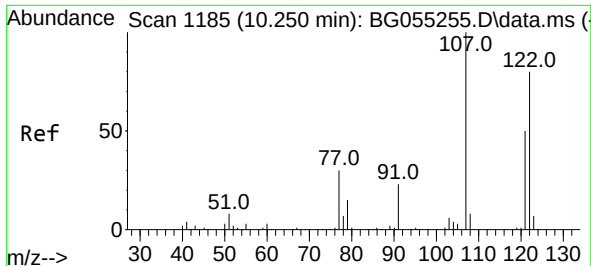
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#26
2-Nitrophenol
Concen: 9.221 ng
RT: 10.210 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:139 Resp: 13180
Ion Ratio Lower Upper
139 100
109 28.5 23.3 34.9
65 52.9 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 9.446 ng

RT: 10.251 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

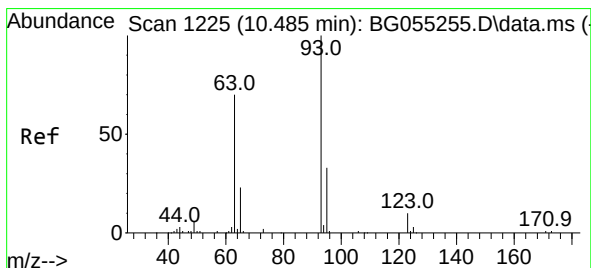
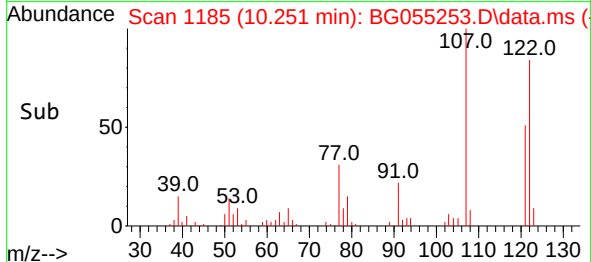
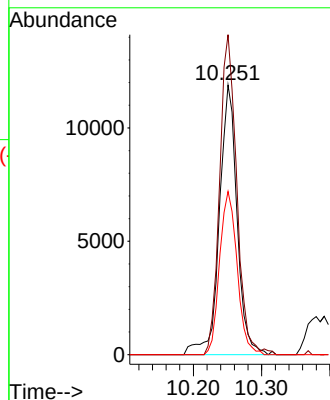
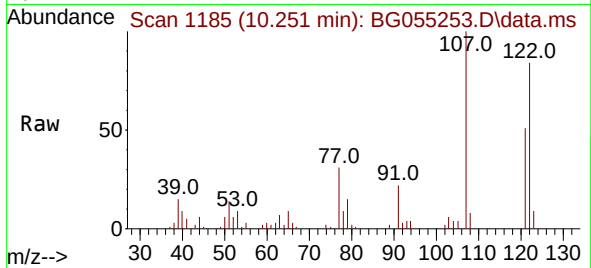
SSTDICC010

Tgt Ion:122 Resp: 2150
 Ion Ratio Lower Upper
 122 100
 107 118.7 97.3 145.9
 121 60.6 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.303 ng

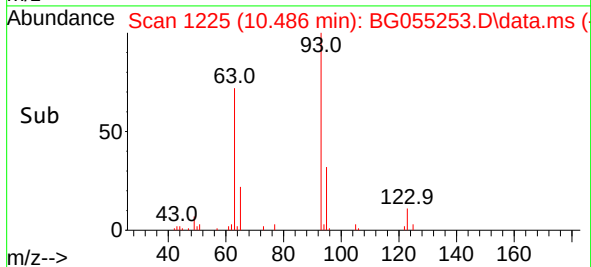
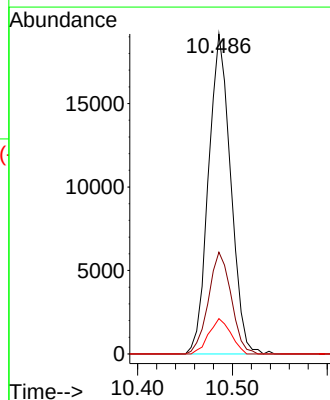
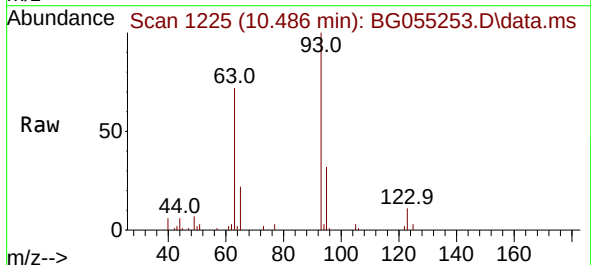
RT: 10.486 min Scan# 1225

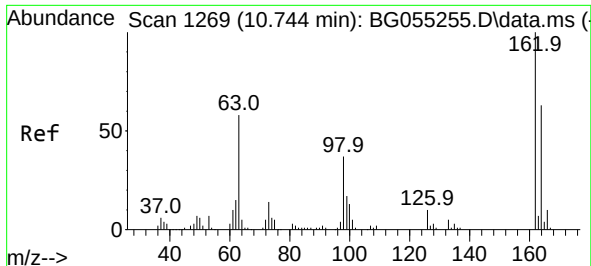
Delta R.T. 0.000 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

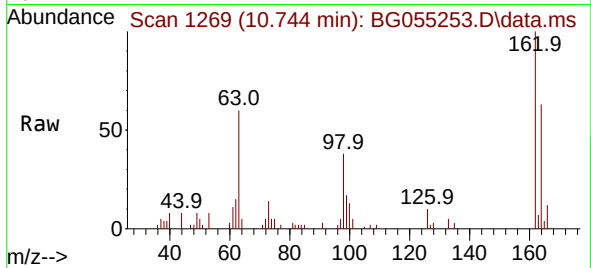
Tgt Ion: 93 Resp: 31080
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.3 39.5
 123 11.0 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 9.282 ng
RT: 10.744 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

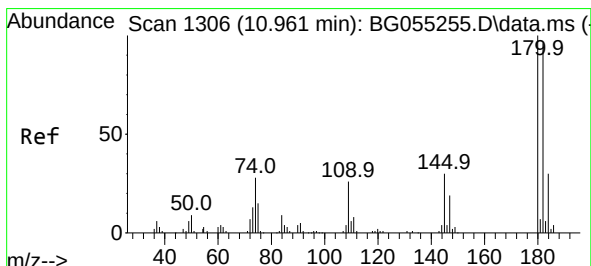
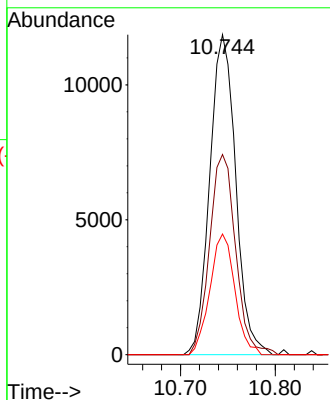
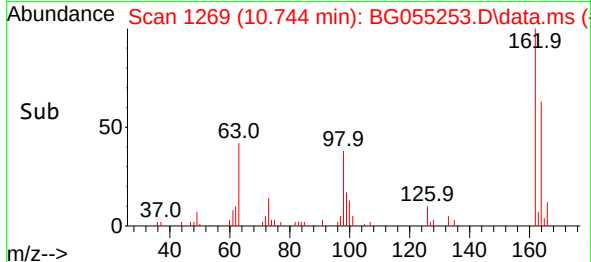
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



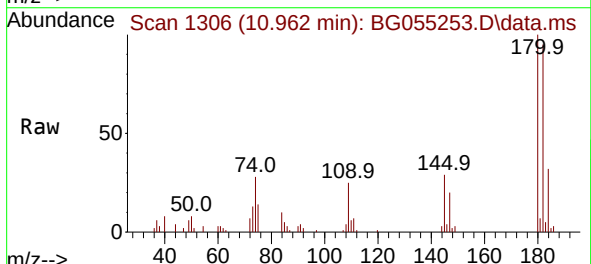
Tgt Ion:162 Resp: 22558
Ion Ratio Lower Upper
162 100
164 62.6 42.9 82.9
98 37.7 17.3 57.3

Manual Integrations
APPROVED

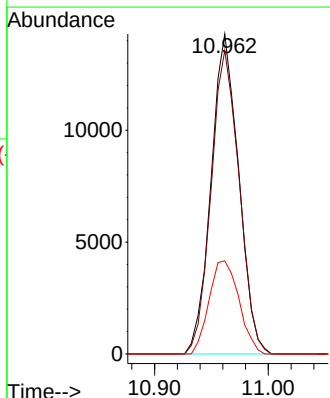
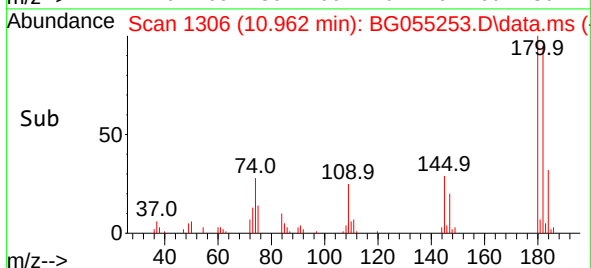
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

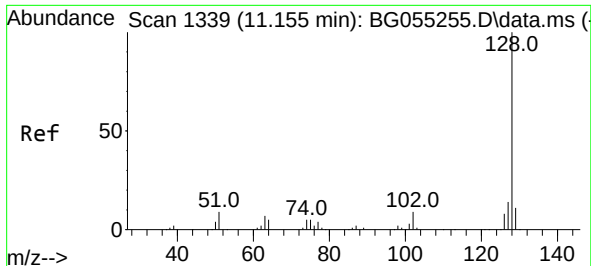


#30
1,2,4-Trichlorobenzene
Concen: 9.691 ng
RT: 10.962 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



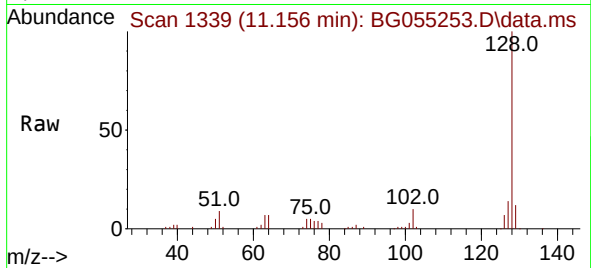
Tgt Ion:180 Resp: 24114
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
145 29.1 24.4 36.6





#31
Naphthalene
Concen: 9.848 ng
RT: 11.156 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

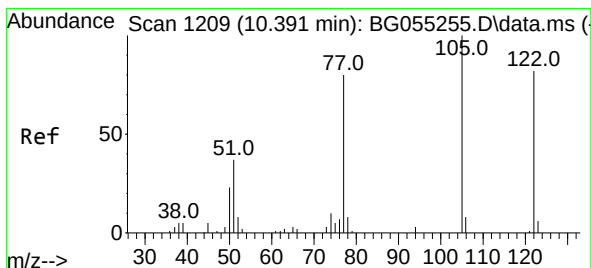
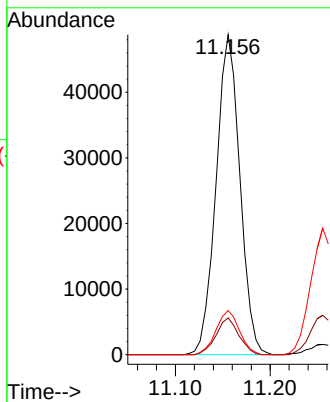
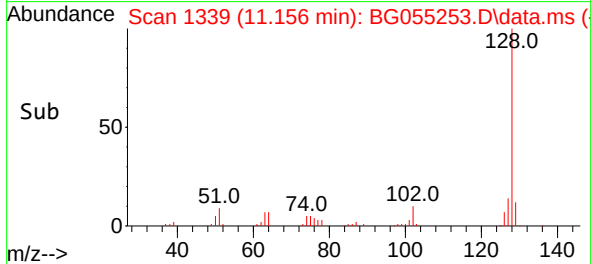
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 8525
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 11.1 16.7

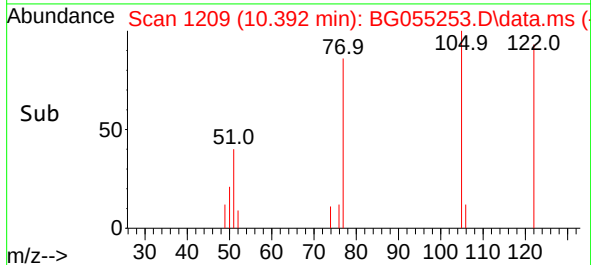
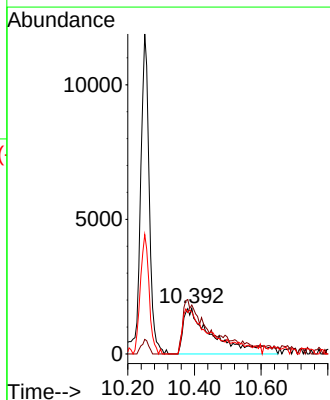
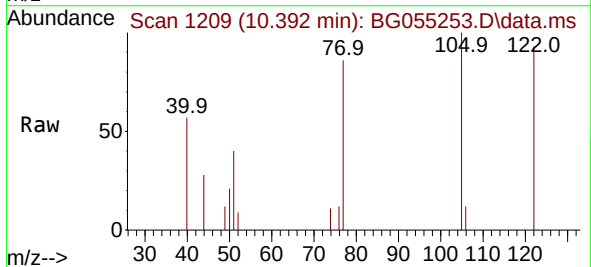
Manual Integrations
APPROVED

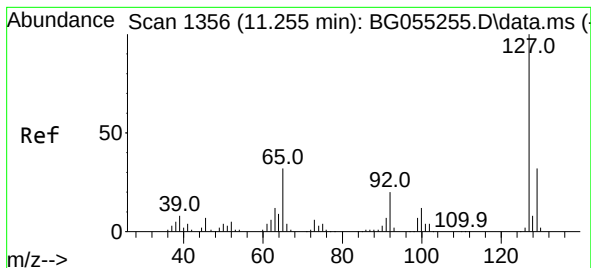
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#32
Benzoic acid
Concen: 6.516 ng m
RT: 10.392 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:122 Resp: 10617
Ion Ratio Lower Upper
122 100
105 107.2 101.3 141.3
77 92.3 76.9 116.9





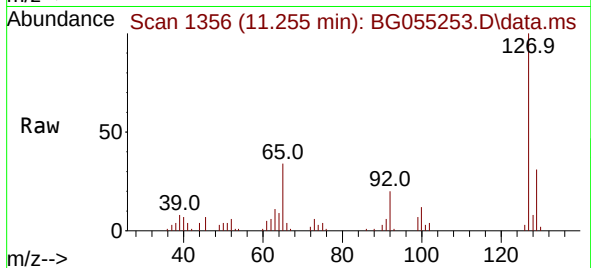
#33
4-Chloroaniline
Concen: 9.864 ng
RT: 11.255 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

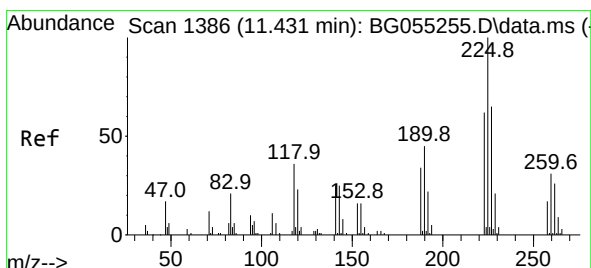
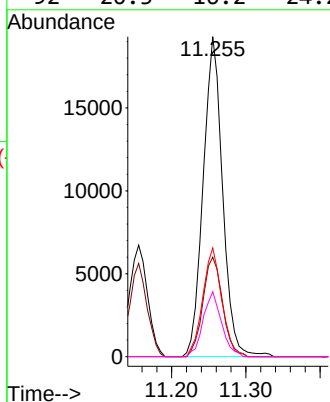
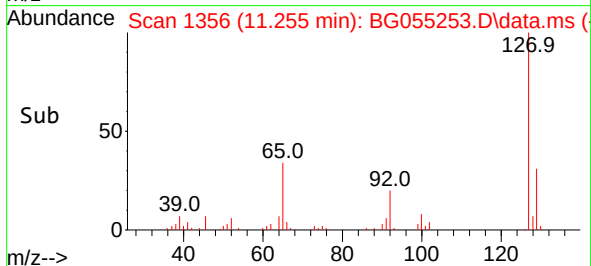


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.0
65	34.0	25.5	38.3
92	20.3	16.2	24.2

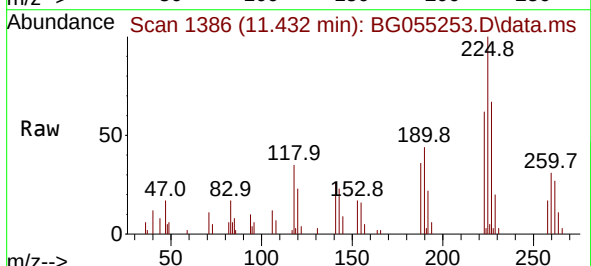
Manual Integrations

APPROVED

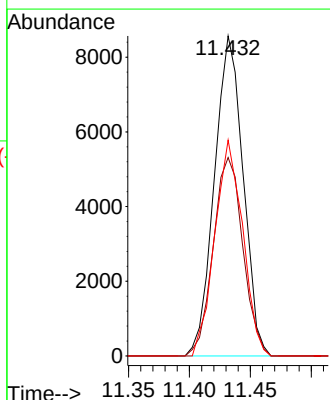
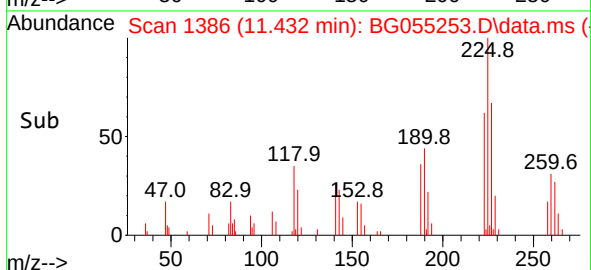
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

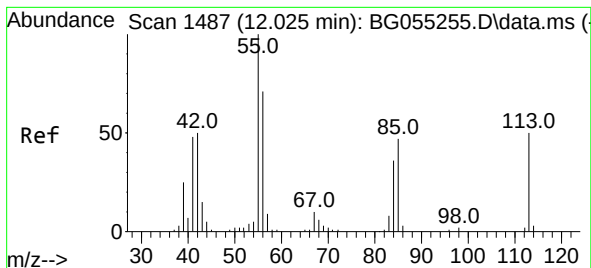


#34
Hexachlorobutadiene
Concen: 9.354 ng
RT: 11.432 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.2
227	67.5	52.4	78.6





#35

Caprolactam

Concen: 9.776 ng

RT: 12.002 min Scan# 1483

Delta R.T. -0.023 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 1044

Ion Ratio Lower Upper

113 100

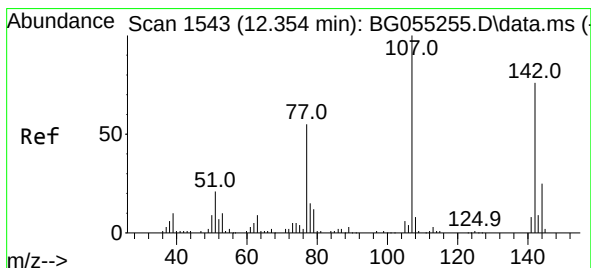
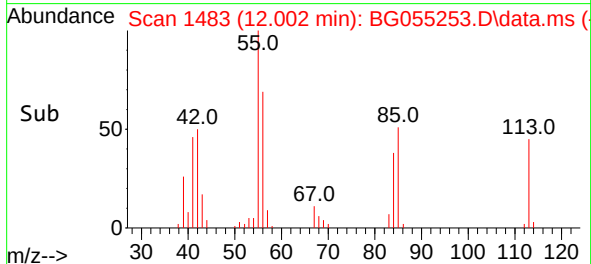
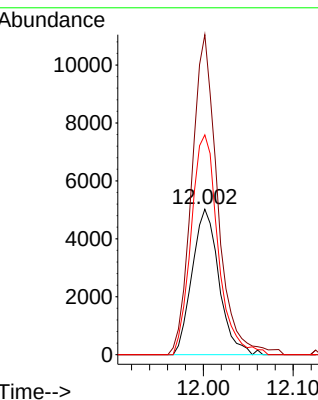
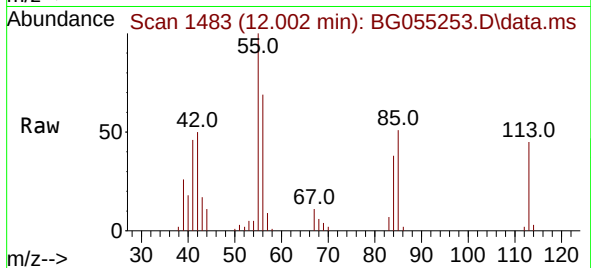
55 219.9 178.2 218.2

56 151.1 121.0 161.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#36

4-Chloro-3-methylphenol

Concen: 8.626 ng

RT: 12.354 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

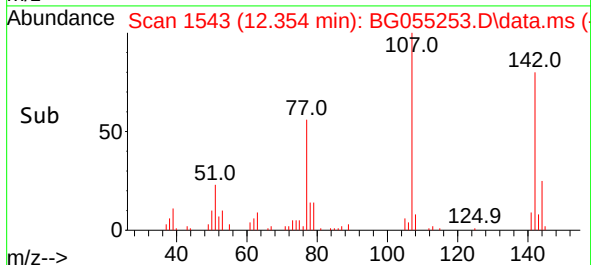
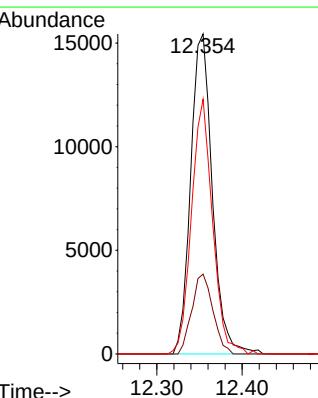
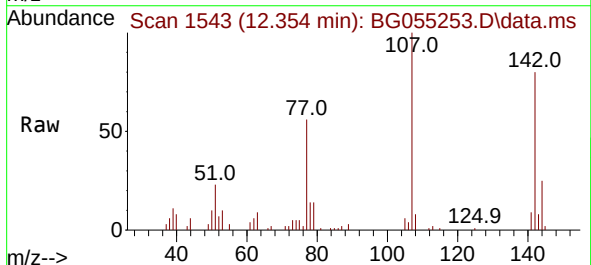
Tgt Ion:107 Resp: 27258

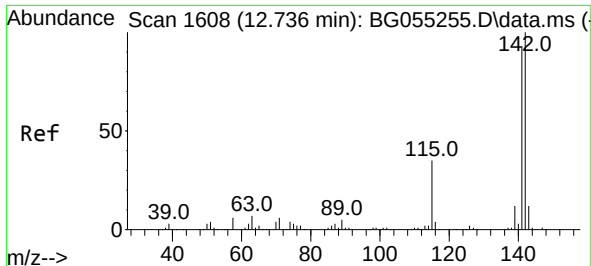
Ion Ratio Lower Upper

107 100

144 25.0 20.3 30.5

142 79.6 60.5 90.7





#37

2-Methylnaphthalene

Concen: 9.017 ng

RT: 12.742 min Scan# 1609

Delta R.T. 0.006 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

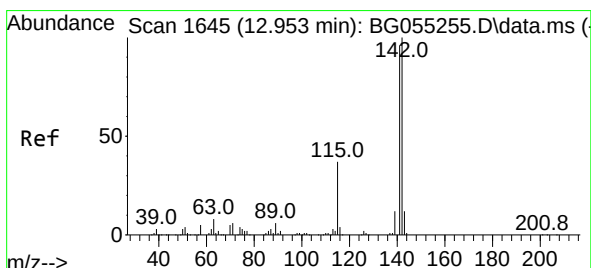
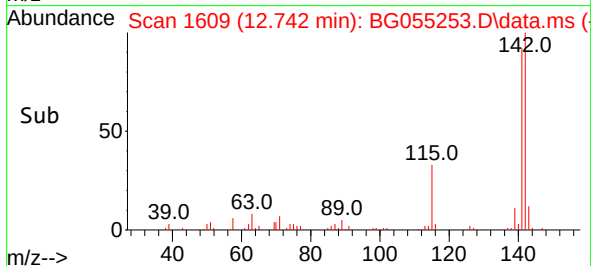
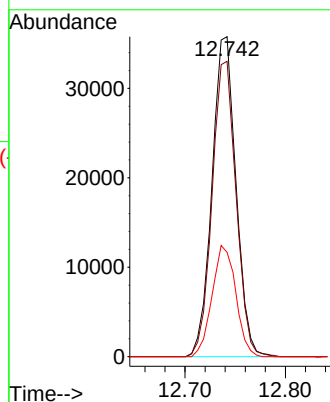
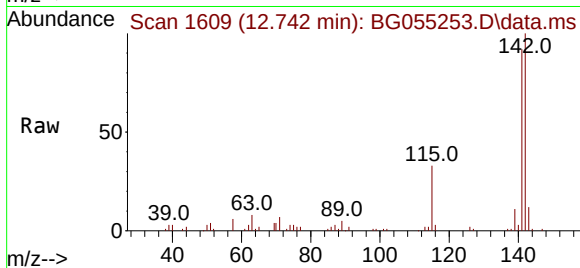
SSTDICC010

Tgt Ion:142	Resp:	59370
Ion Ratio	Lower	Upper
142	100	
141	92.3	74.0 111.0
115	32.6	28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#38

1-Methylnaphthalene

Concen: 9.055 ng

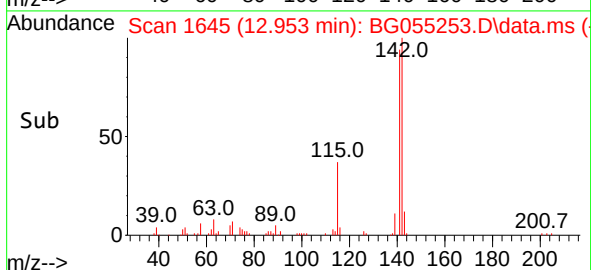
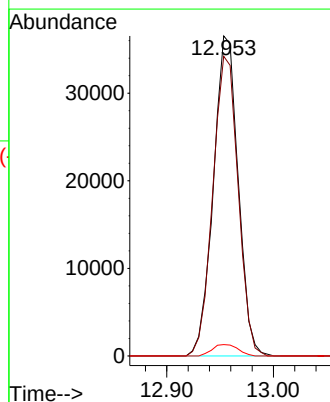
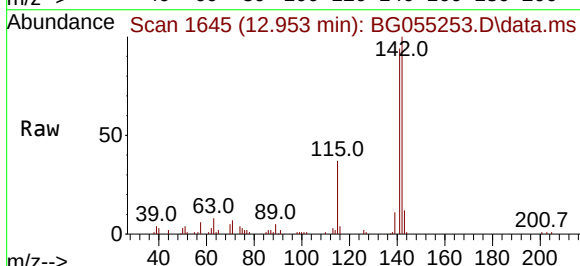
RT: 12.953 min Scan# 1645

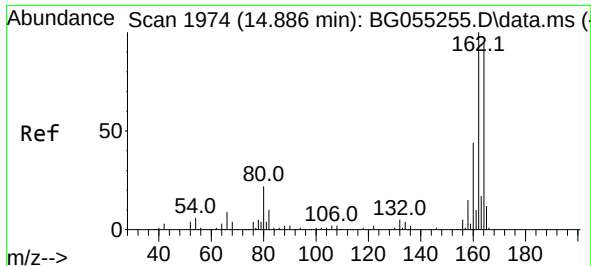
Delta R.T. 0.000 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Tgt Ion:142	Resp:	58861
Ion Ratio	Lower	Upper
142	100	
141	93.6	77.1 115.7
116	3.5	3.0 4.6





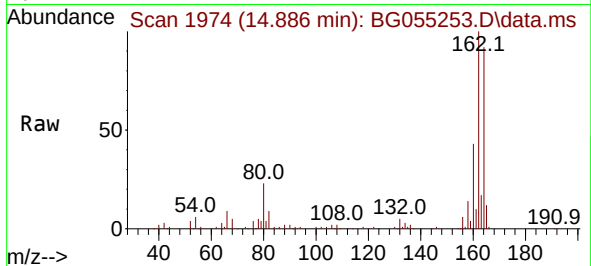
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

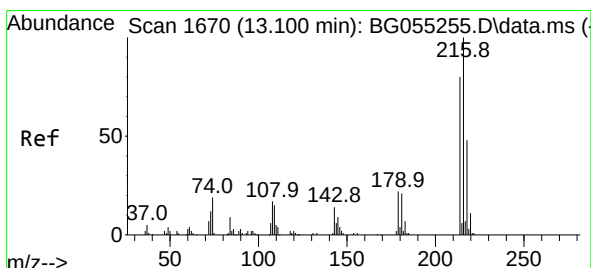
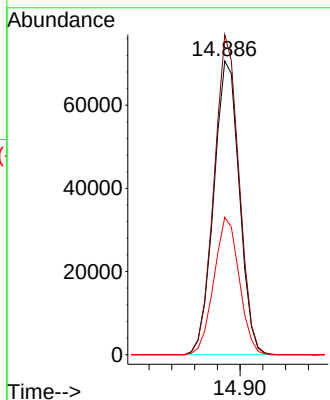
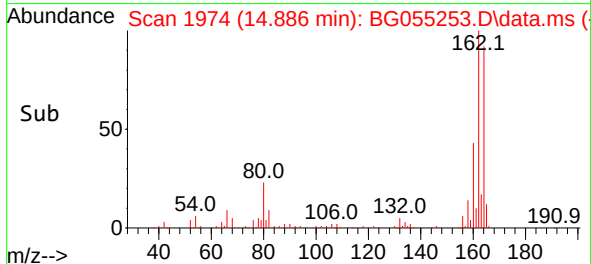


Tgt Ion:164 Resp: 110170
Ion Ratio Lower Upper
164 100
162 108.9 84.0 126.0
160 46.8 36.7 55.1

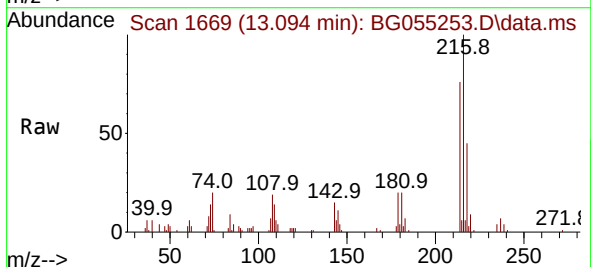
Manual Integrations

APPROVED

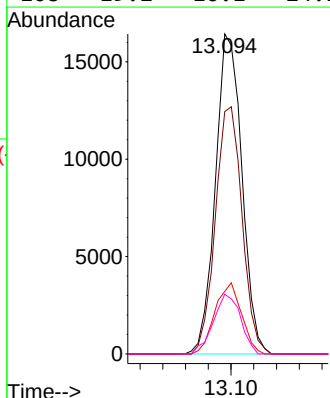
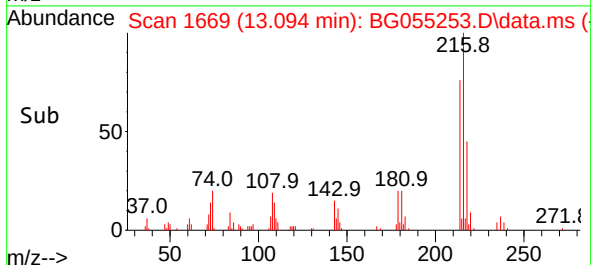
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

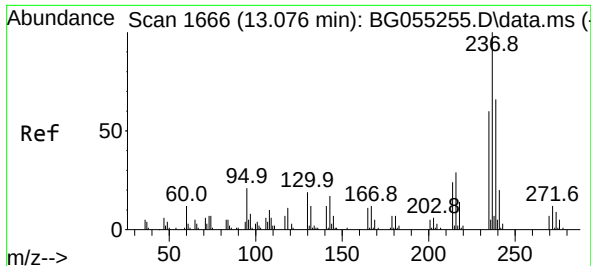


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.259 ng
RT: 13.094 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



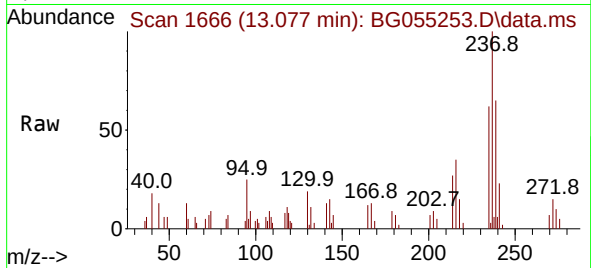
Tgt Ion:216 Resp: 26568
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.2
179 22.4 17.2 25.8
108 19.2 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 7.827 ng
RT: 13.077 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

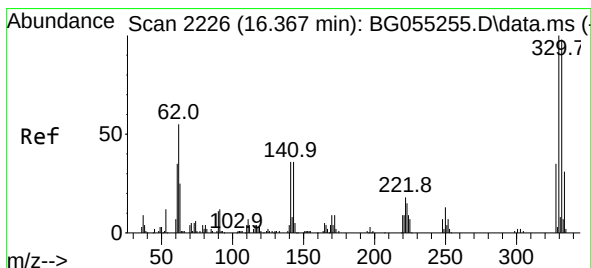
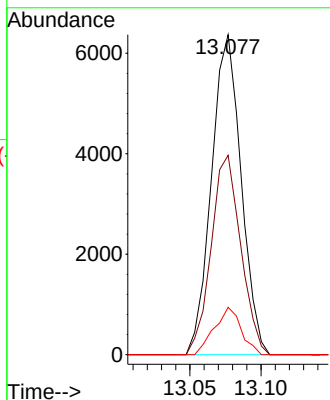
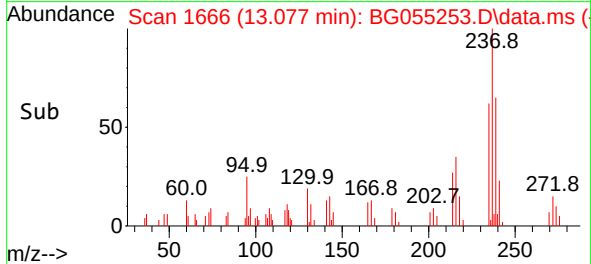
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



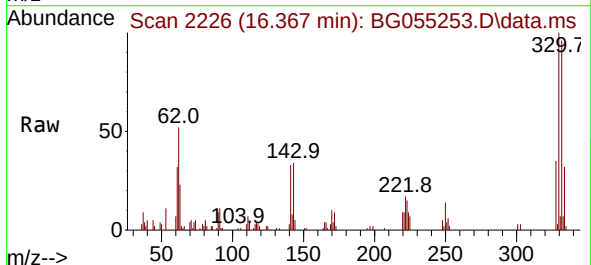
Tgt Ion:237 Resp: 923
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 14.8 0.0 31.7

Manual Integrations
APPROVED

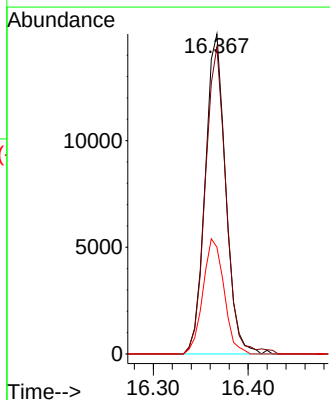
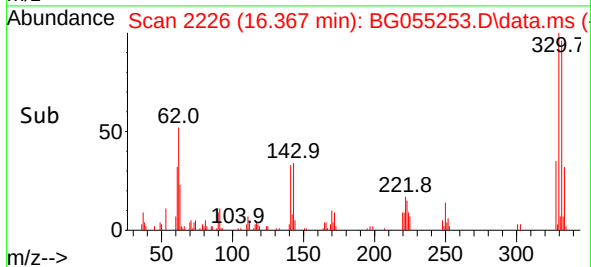
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

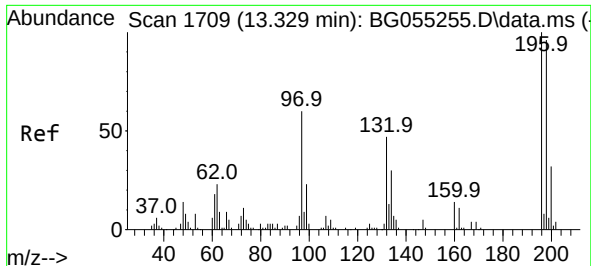


#42
2,4,6-Tribromophenol
Concen: 19.740 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



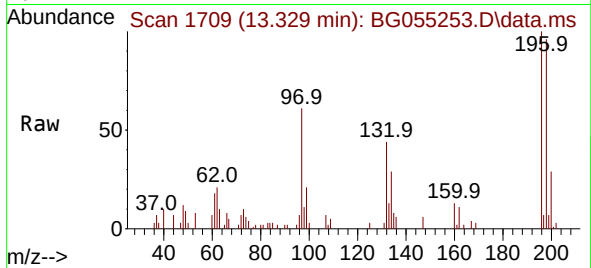
Tgt Ion:330 Resp: 22536
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 36.9 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 9.534 ng
RT: 13.329 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

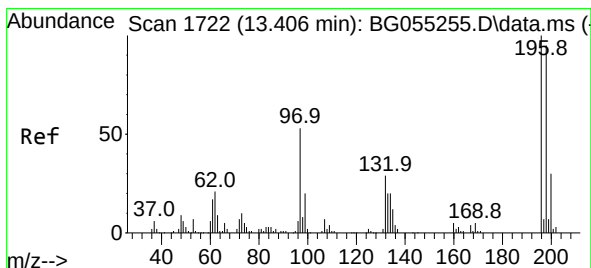
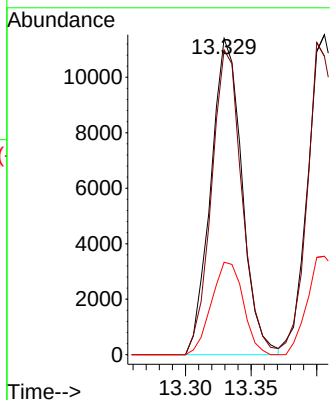
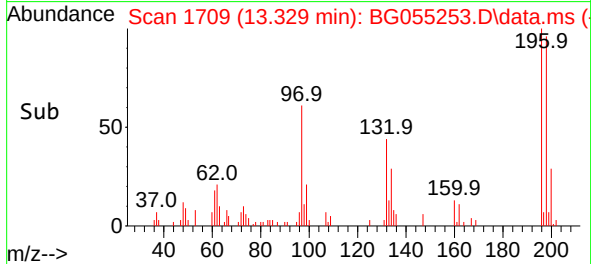
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



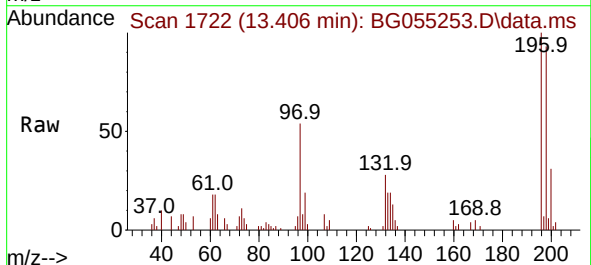
Tgt Ion:196 Resp: 1879
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
200 29.3 25.8 38.8

Manual Integrations
APPROVED

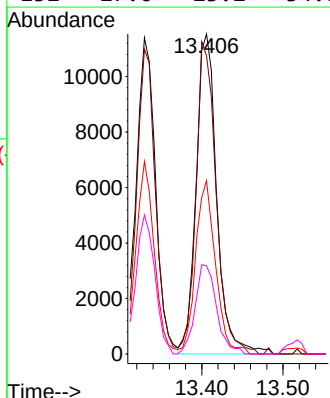
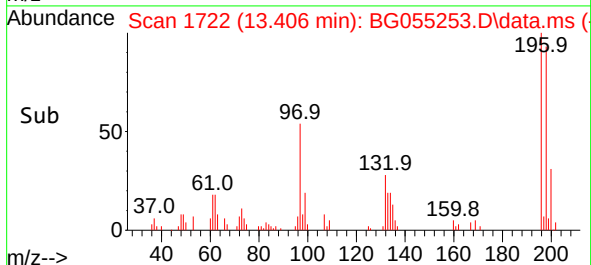
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

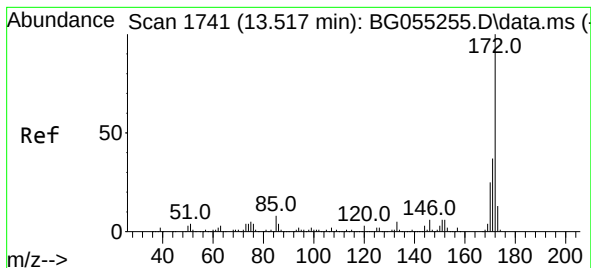


#44
2,4,5-Trichlorophenol
Concen: 9.413 ng
RT: 13.406 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



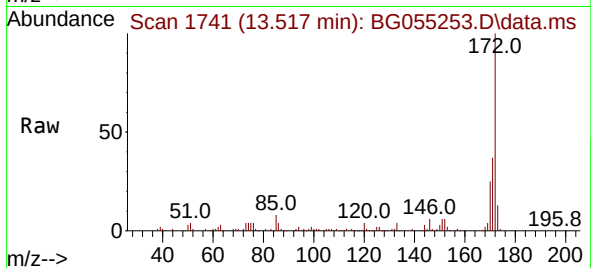
Tgt Ion:196 Resp: 20355
Ion Ratio Lower Upper
196 100
198 93.3 76.2 114.2
97 54.2 42.3 63.5
132 27.6 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 19.636 ng
RT: 13.517 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

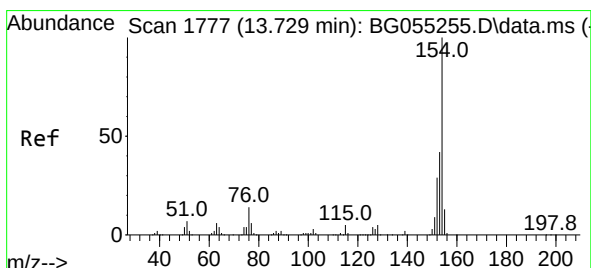
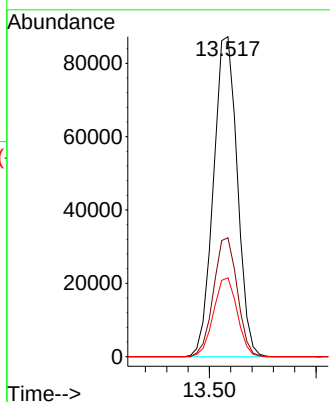
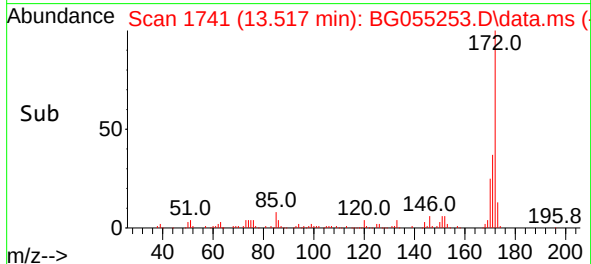
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



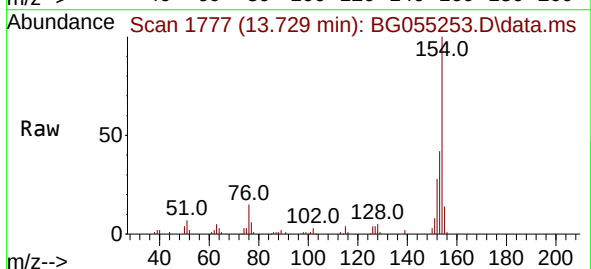
Tgt Ion:172 Resp: 135440
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 24.6 20.2 30.2

Manual Integrations
APPROVED

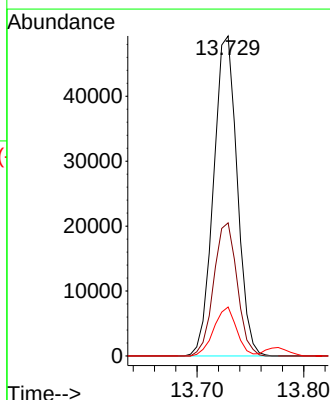
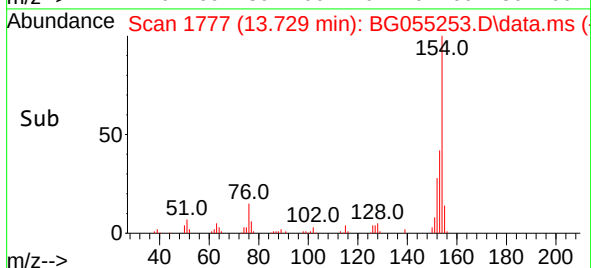
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

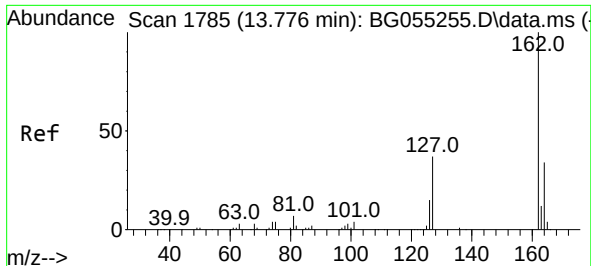


#46
1,1'-Biphenyl
Concen: 9.704 ng
RT: 13.729 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:154 Resp: 75705
Ion Ratio Lower Upper
154 100
153 41.6 21.5 61.5
76 15.3 0.0 34.2





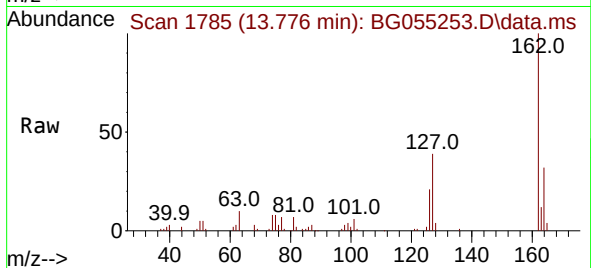
#47
2-Chloronaphthalene
Concen: 9.942 ng
RT: 13.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

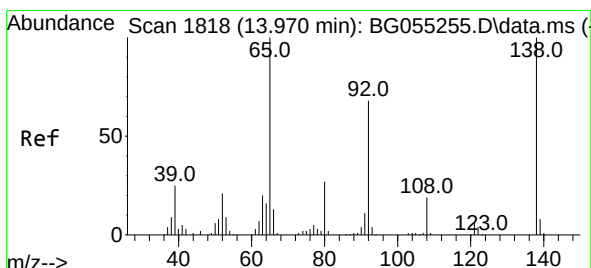
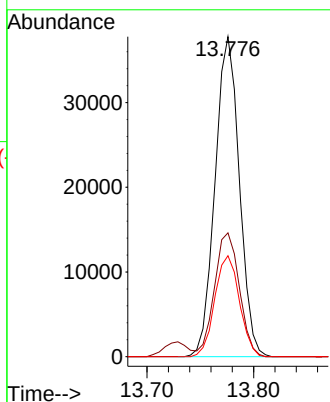
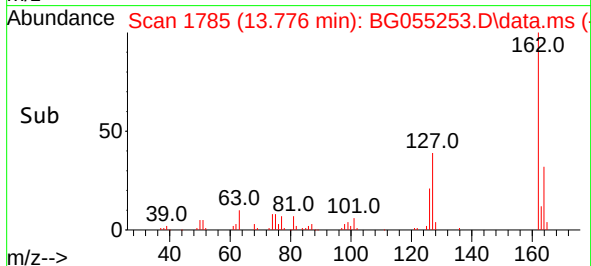


Tgt Ion:162 Resp: 5971
Ion Ratio Lower Upper
162 100
127 38.7 33.0 49.6
164 31.5 27.0 40.4

Manual Integrations

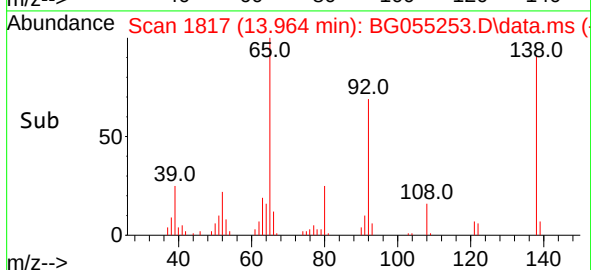
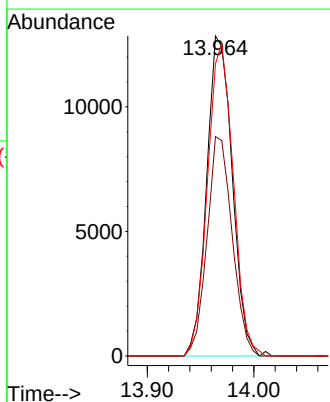
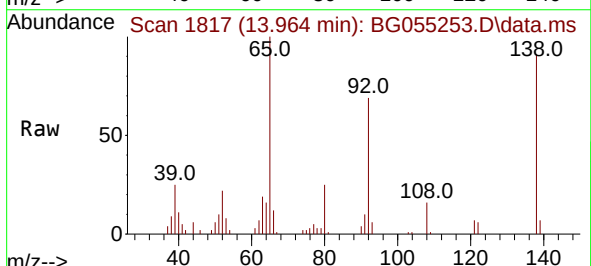
APPROVED

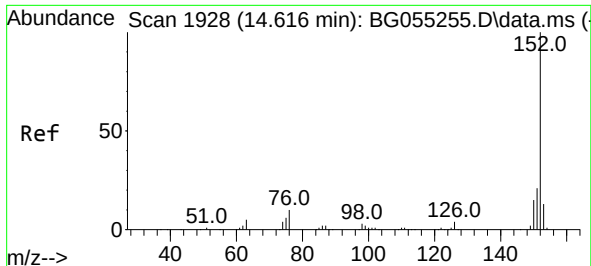
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#48
2-Nitroaniline
Concen: 8.786 ng
RT: 13.964 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

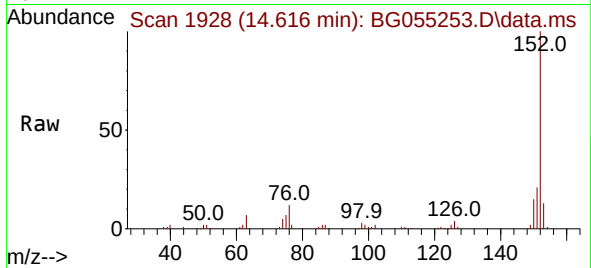
Tgt Ion: 65 Resp: 21416
Ion Ratio Lower Upper
65 100
92 68.6 54.6 82.0
138 91.3 80.2 120.4





#49
Acenaphthylene
Concen: 9.863 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

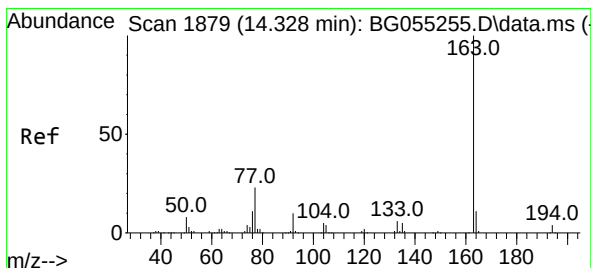
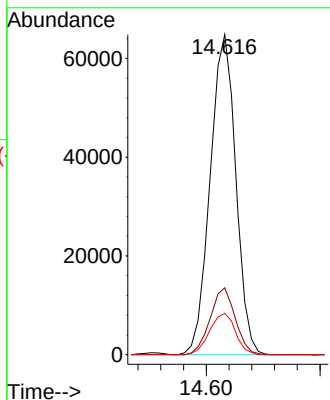
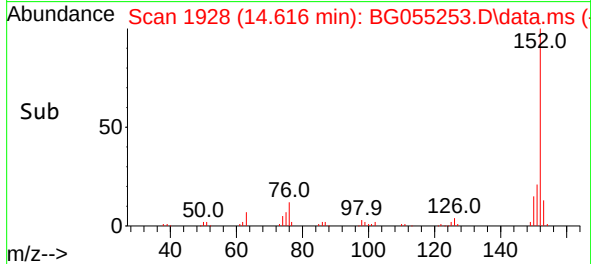
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



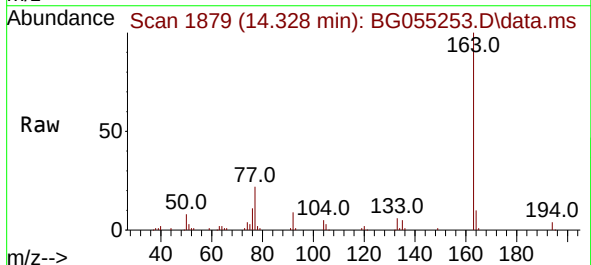
Tgt Ion:152 Resp: 10134
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 12.9 10.5 15.7

Manual Integrations
APPROVED

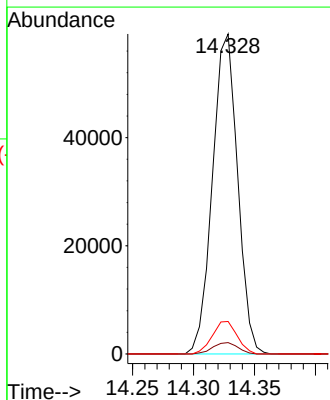
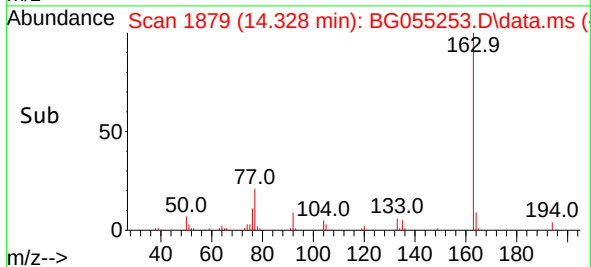
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

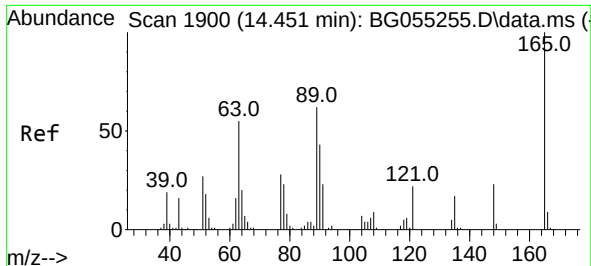


#50
Dimethylphthalate
Concen: 9.801 ng
RT: 14.328 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



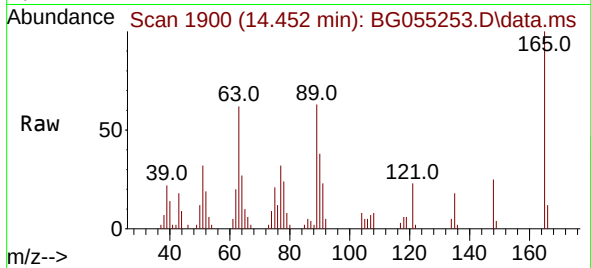
Tgt Ion:163 Resp: 84939
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 9.517 ng
RT: 14.452 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

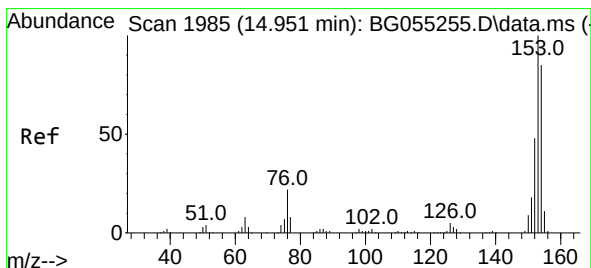
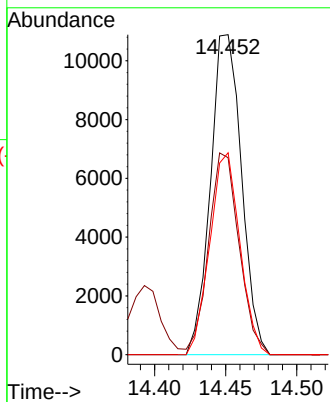
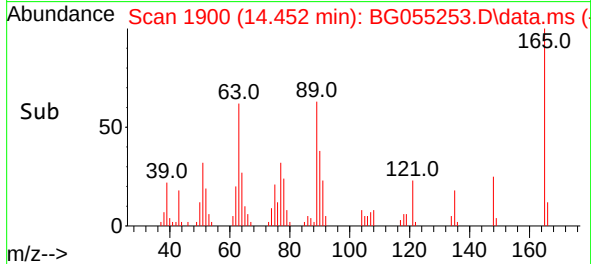
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



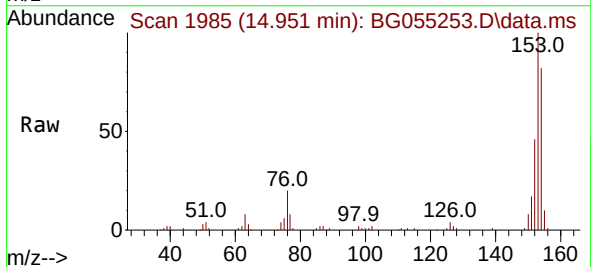
Tgt Ion:165 Resp: 16549
Ion Ratio Lower Upper
165 100
63 61.5 49.2 73.8
89 63.1 49.9 74.9

Manual Integrations
APPROVED

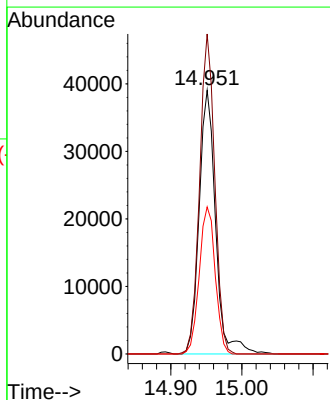
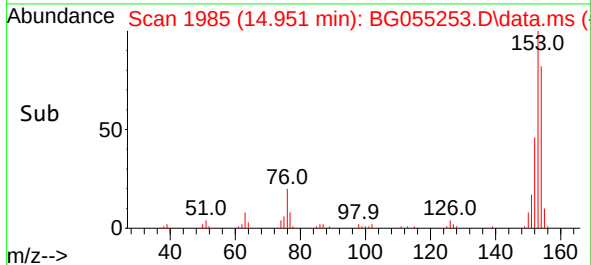
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

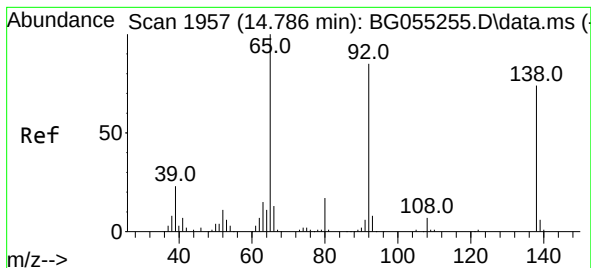


#52
Acenaphthene
Concen: 9.624 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:154 Resp: 62961
Ion Ratio Lower Upper
154 100
153 121.4 94.3 141.5
152 55.8 45.3 67.9





#53
3-Nitroaniline
Concen: 9.321 ng
RT: 14.781 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

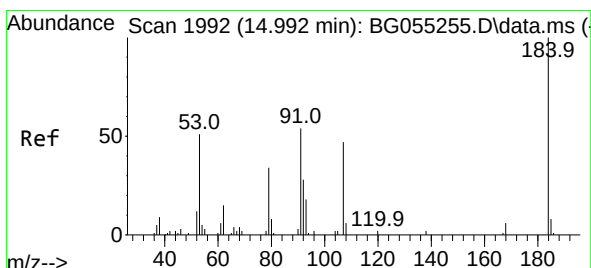
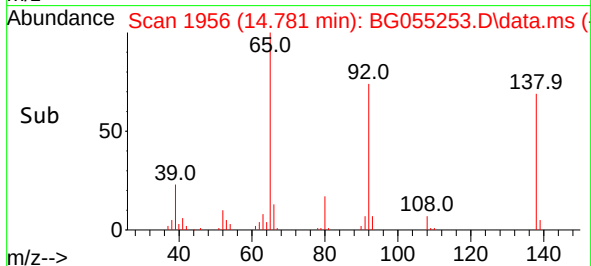
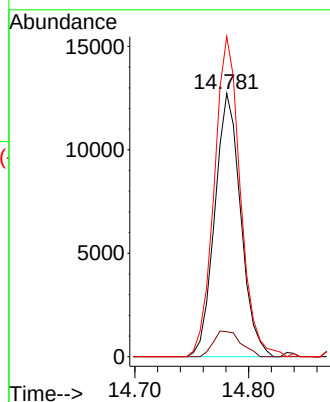
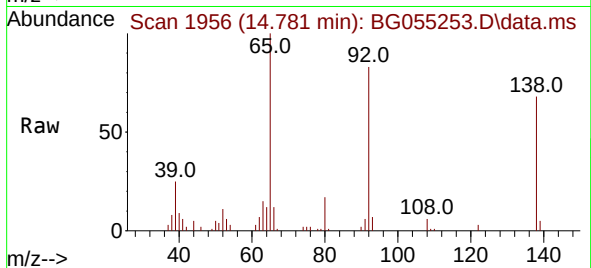
SSTDICC010

Tgt Ion:138 Resp: 20189
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 121.6 91.8 137.8

Manual Integrations

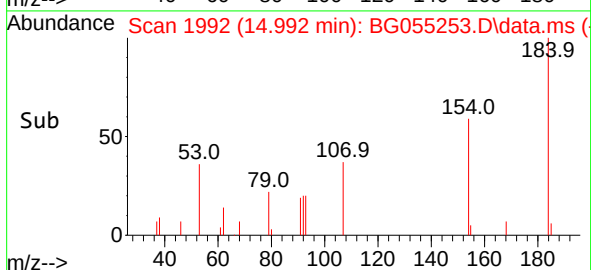
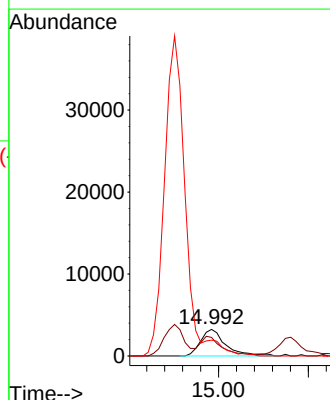
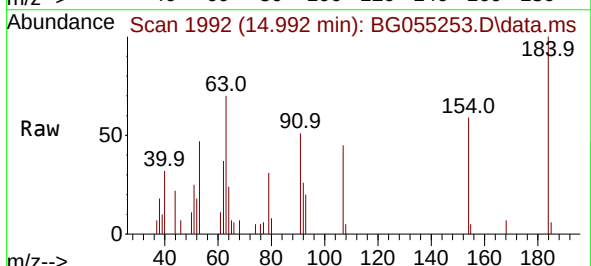
APPROVED

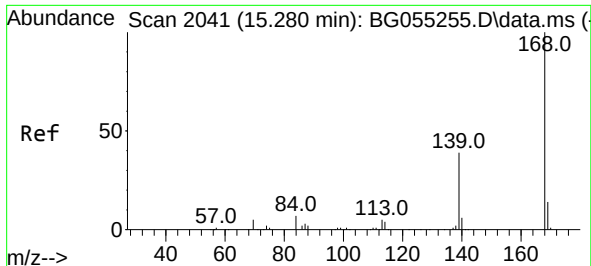
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#54
2,4-Dinitrophenol
Concen: 7.189 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:184 Resp: 6302
Ion Ratio Lower Upper
184 100
63 70.0 55.7 83.5
154 59.4 49.4 74.0





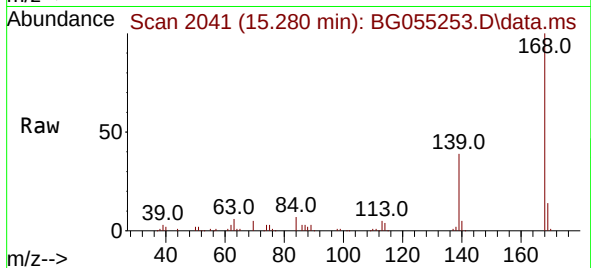
#55
Dibenzofuran
Concen: 10.177 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

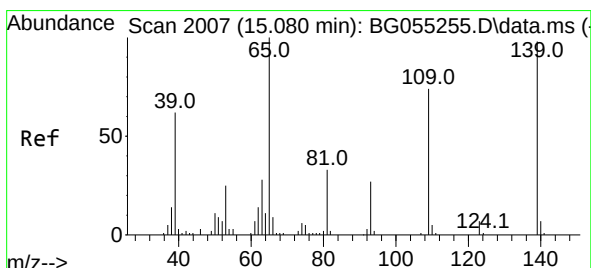
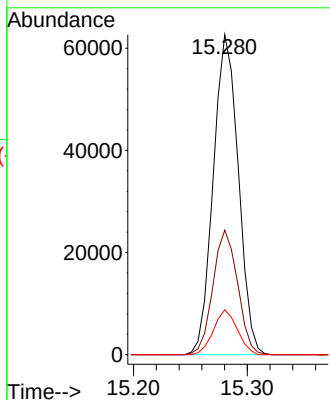
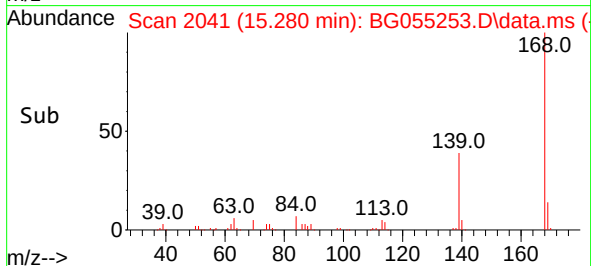


Tgt Ion:168 Resp: 95902
Ion Ratio Lower Upper
168 100
139 38.9 31.6 47.4
169 14.1 11.0 16.4

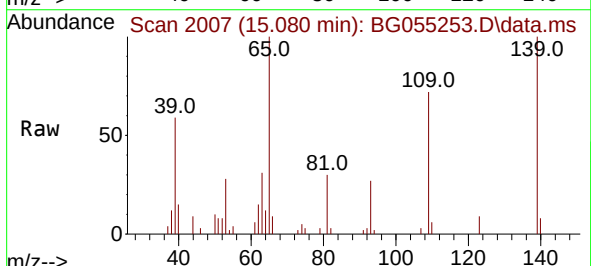
Manual Integrations

APPROVED

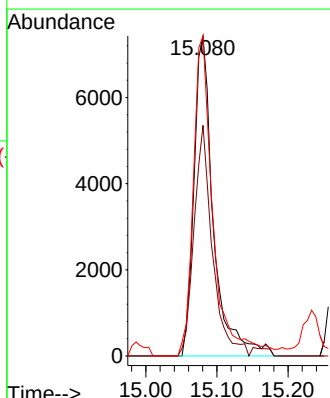
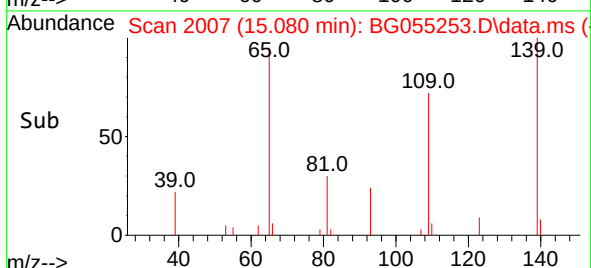
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

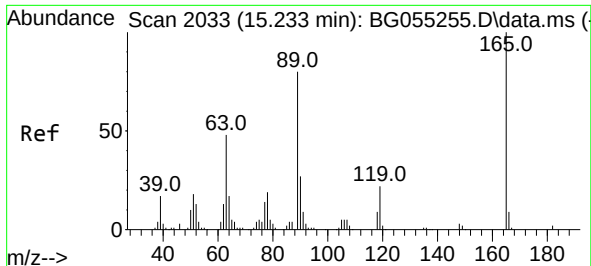


#56
4-Nitrophenol
Concen: 9.253 ng
RT: 15.080 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:139 Resp: 14092
Ion Ratio Lower Upper
139 100
109 72.1 55.4 95.4
65 100.1 81.6 121.6





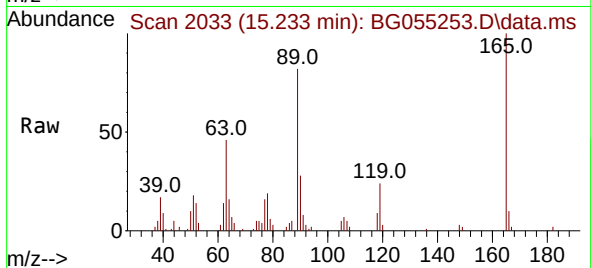
#57
2,4-Dinitrotoluene
Concen: 9.686 ng
RT: 15.233 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

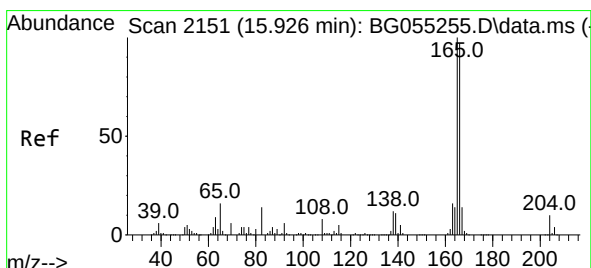
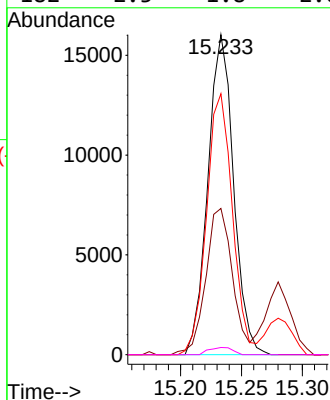
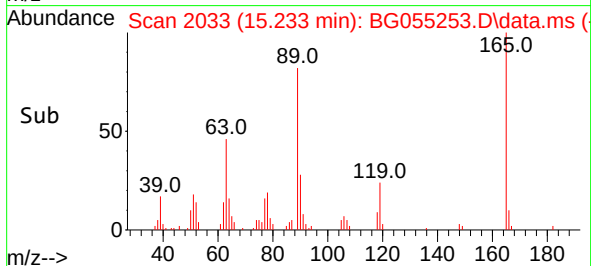


Tgt Ion:165 Resp: 23550
Ion Ratio Lower Upper
165 100
63 45.7 38.9 58.3
89 81.6 64.2 96.4
182 2.3 1.8 2.6

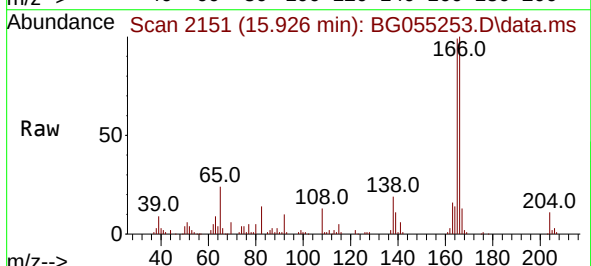
Manual Integrations

APPROVED

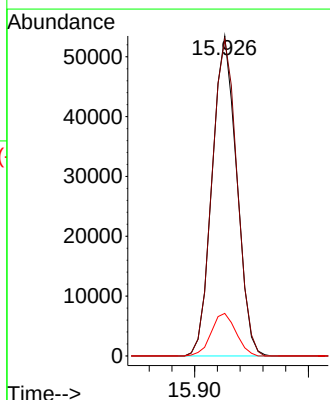
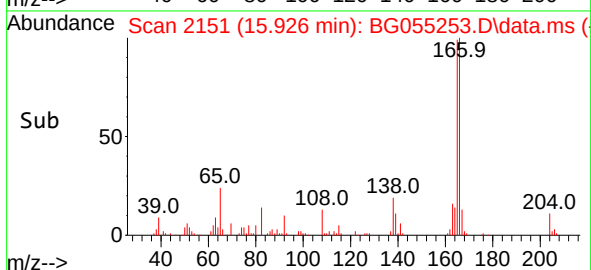
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

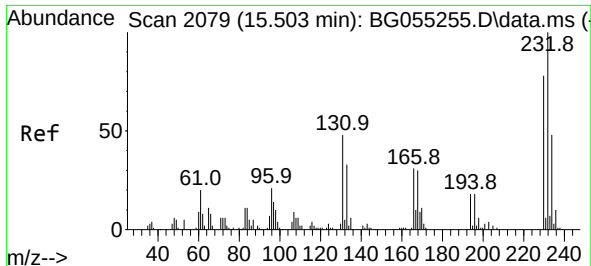


#58
Fluorene
Concen: 10.085 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



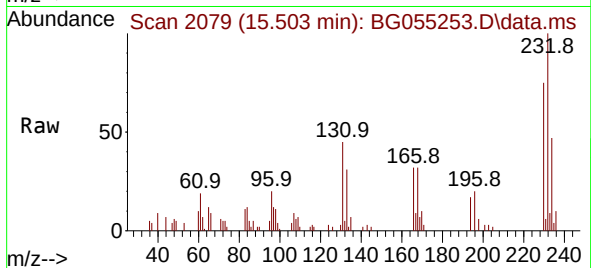
Tgt Ion:166 Resp: 80028
Ion Ratio Lower Upper
166 100
165 99.0 82.4 123.6
167 13.3 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.149 ng
RT: 15.503 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

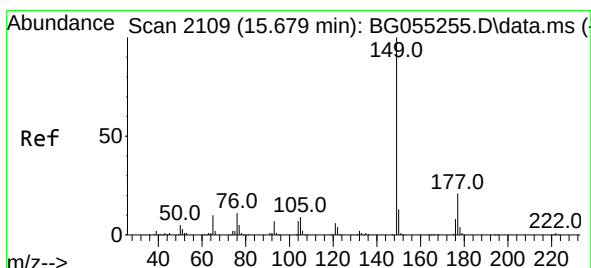
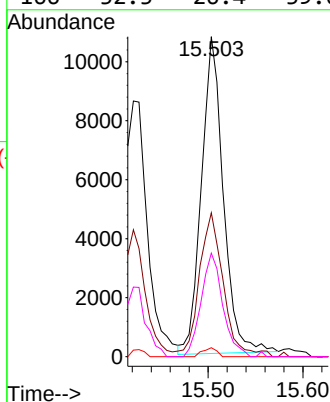
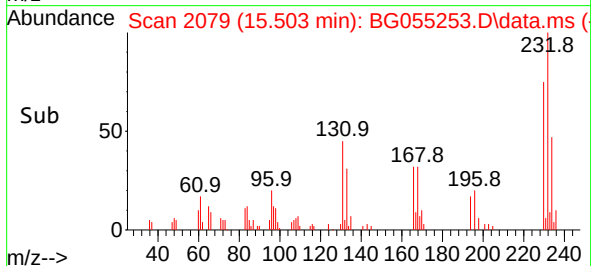
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



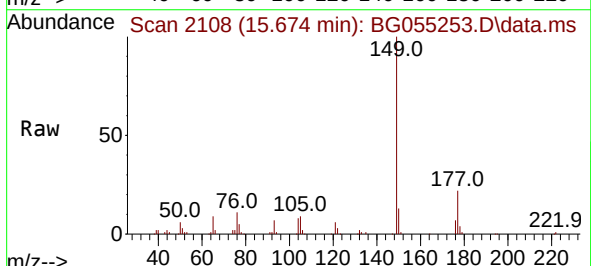
Tgt Ion:232 Resp: 17228
Ion Ratio Lower Upper
232 100
131 49.9 39.6 59.4
130 1.8 2.1 3.1
166 32.3 26.4 39.6

Manual Integrations
APPROVED

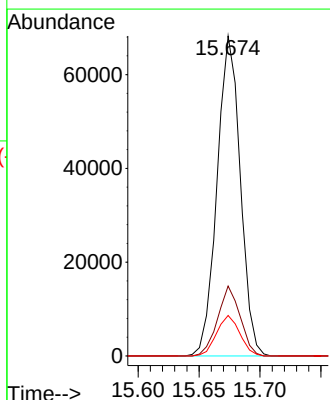
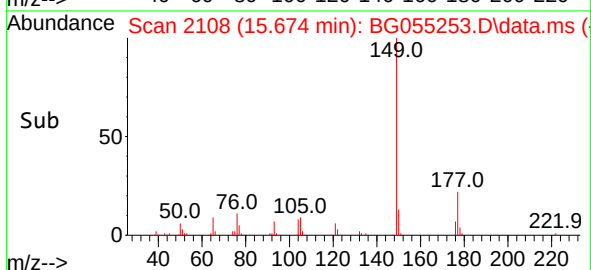
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

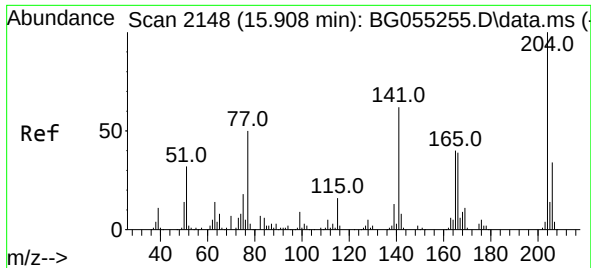


#60
Diethylphthalate
Concen: 9.995 ng
RT: 15.674 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:149 Resp: 90621
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.7 10.2 15.2





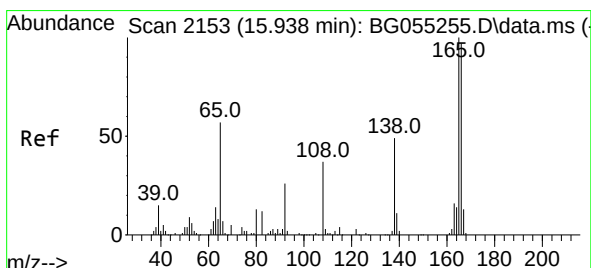
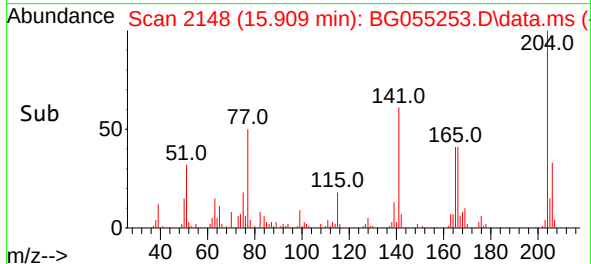
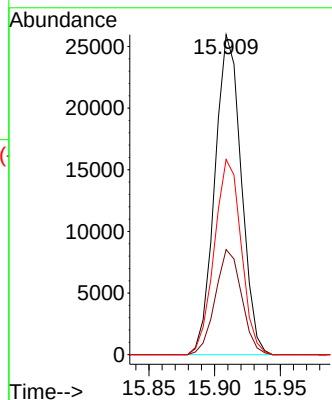
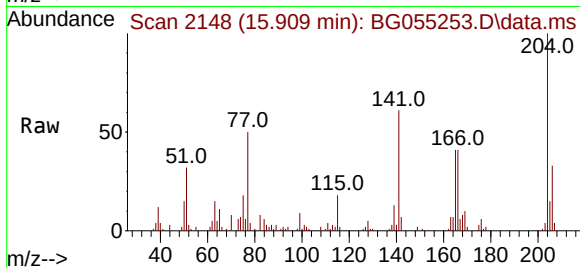
#61
4-Chlorophenyl-phenylether
Concen: 9.841 ng
RT: 15.909 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 36240
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 61.0 49.9 74.9

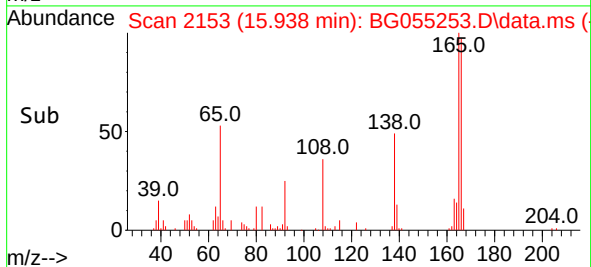
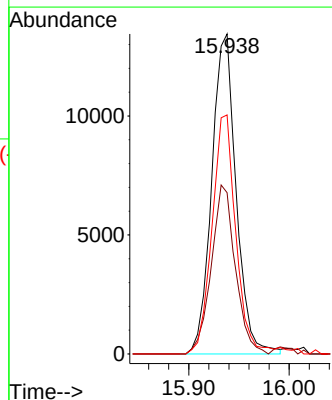
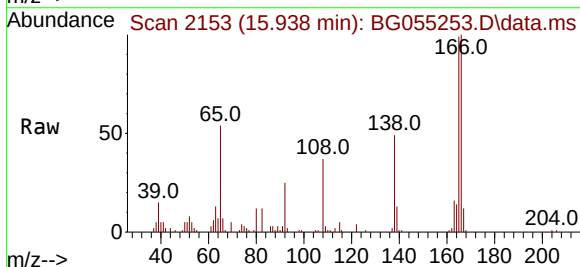
Manual Integrations
APPROVED

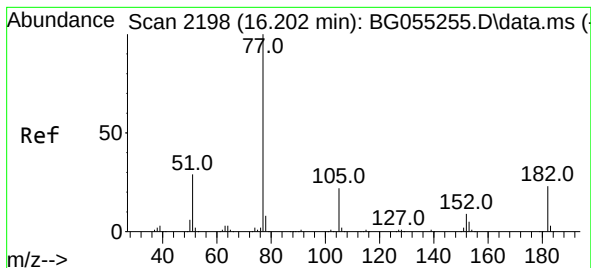
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#62
4-Nitroaniline
Concen: 10.348 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:138 Resp: 22736
Ion Ratio Lower Upper
138 100
92 50.4 33.3 73.3
108 74.7 55.5 95.5





#63

Azobenzene

Concen: 9.476 ng

RT: 16.203 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 86830

Ion Ratio Lower Upper

77 100

182 21.8 2.5 42.5

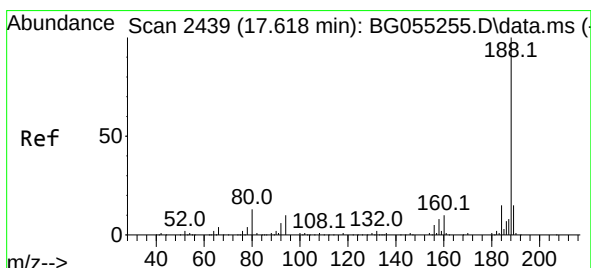
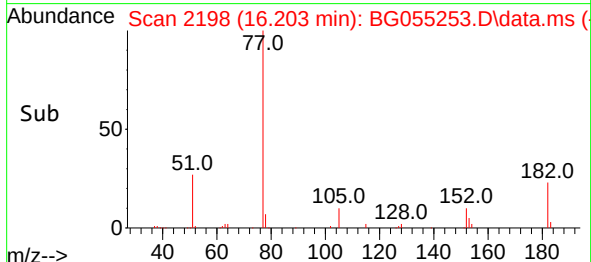
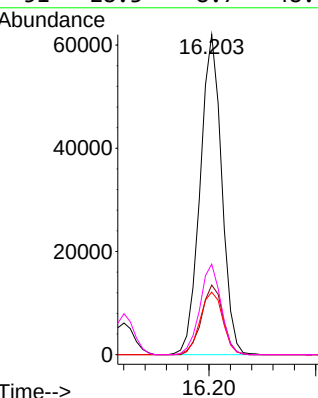
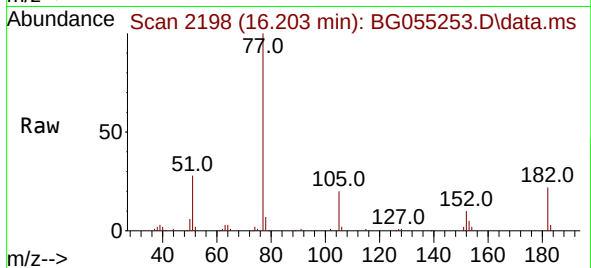
105 19.6 1.6 41.6

51 28.3 8.7 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.624 min Scan# 2440

Delta R.T. 0.006 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

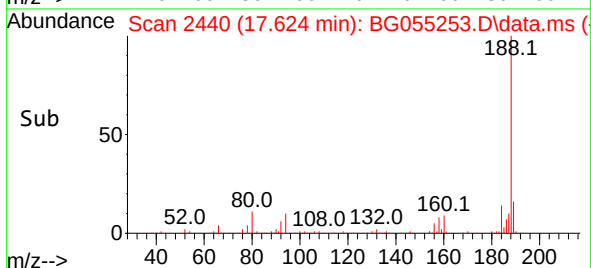
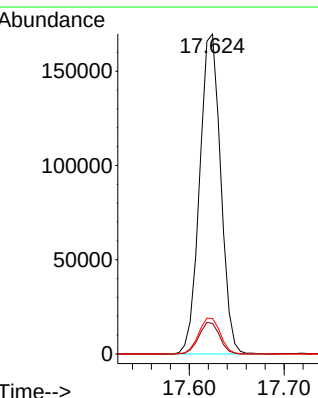
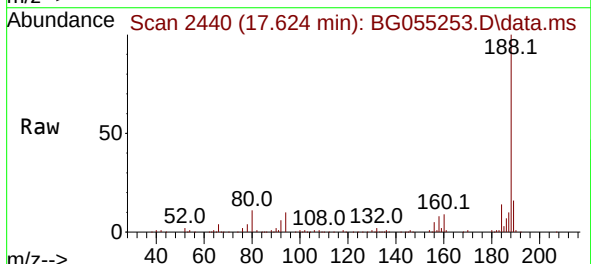
Tgt Ion:188 Resp: 261406

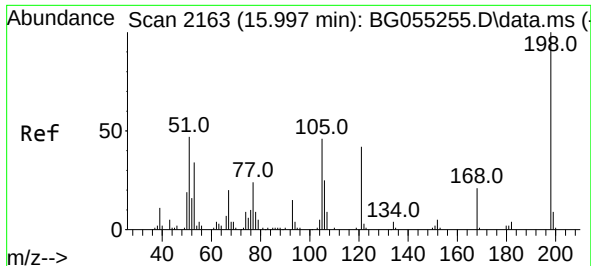
Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.4

80 11.1 10.1 15.1





#65
4,6-Dinitro-2-methylphenol
Concen: 8.658 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

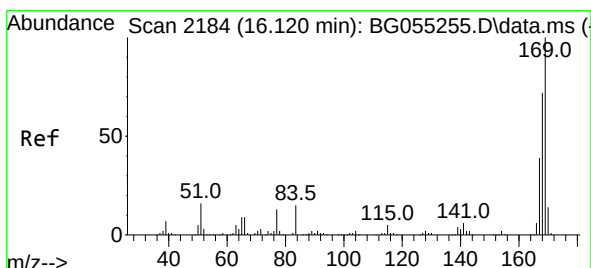
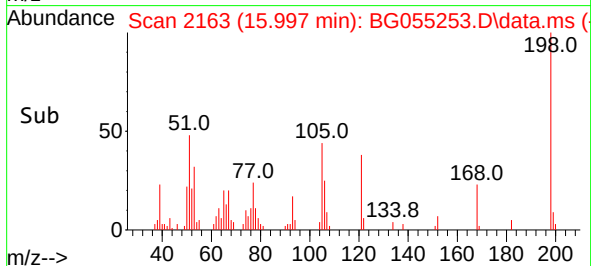
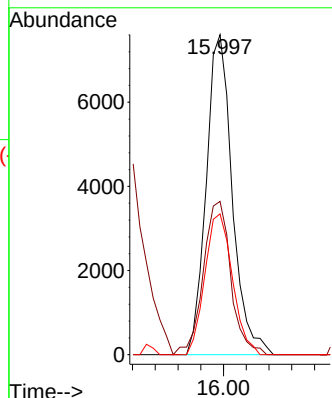
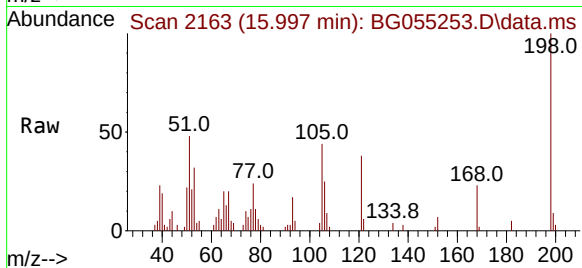
SSTDICC010

Tgt Ion:198 Resp: 12089
Ion Ratio Lower Upper
198 100
51 47.9 29.6 69.6
105 44.0 26.6 66.6

Manual Integrations

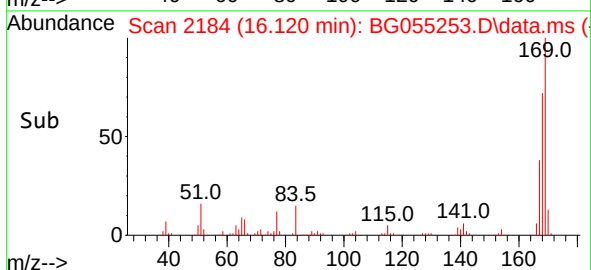
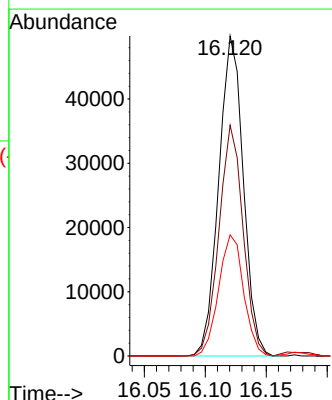
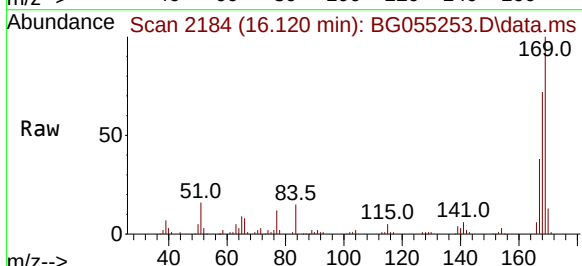
APPROVED

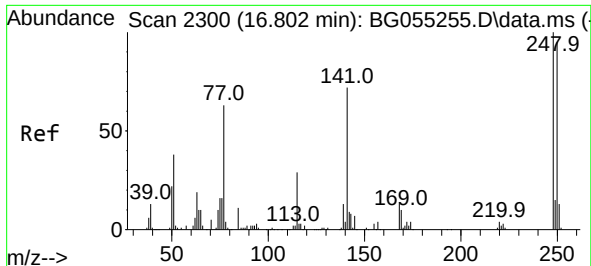
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#66
n-Nitrosodiphenylamine
Concen: 9.576 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:169 Resp: 69860
Ion Ratio Lower Upper
169 100
168 72.1 57.5 86.3
167 37.8 31.5 47.3





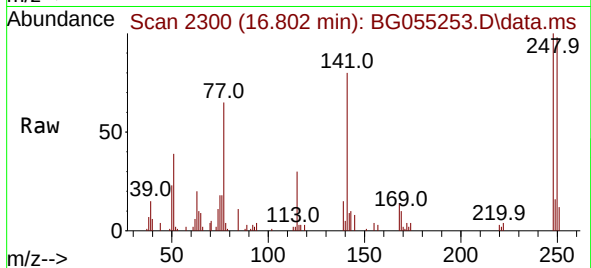
#67
4-Bromophenyl-phenylether
Concen: 9.266 ng
RT: 16.802 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

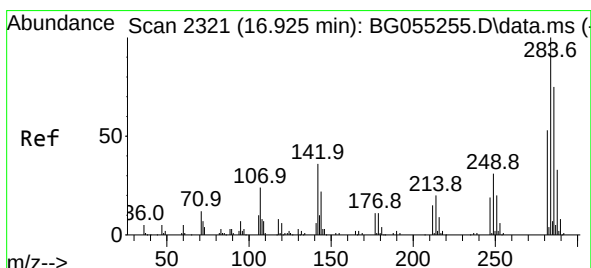
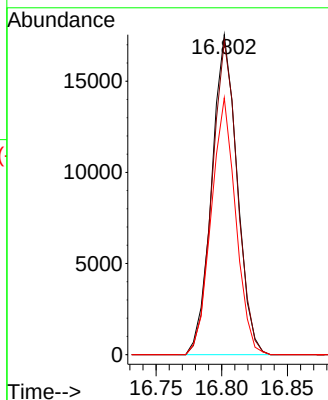
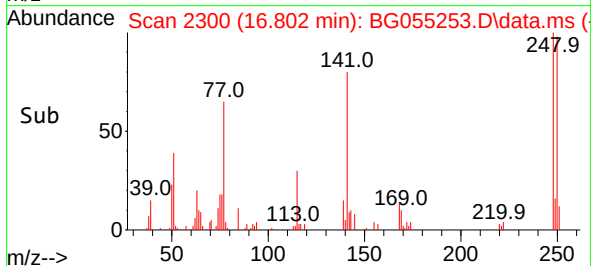


Tgt Ion:248 Resp: 23608
Ion Ratio Lower Upper
248 100
250 98.1 76.0 114.0
141 80.2 58.0 87.0

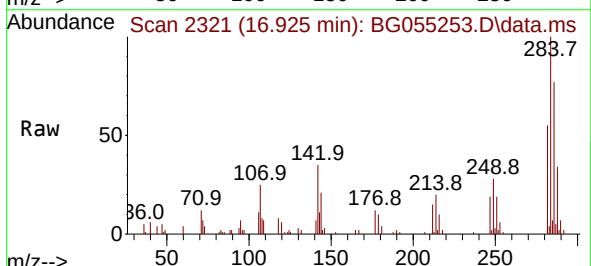
Manual Integrations

APPROVED

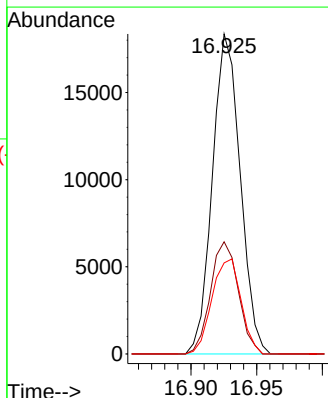
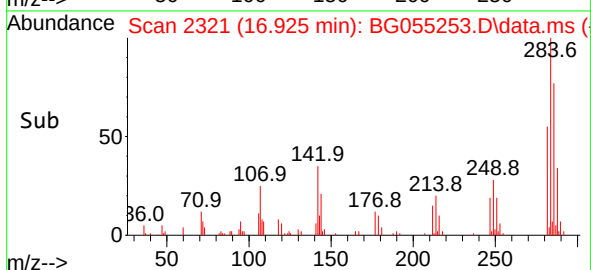
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

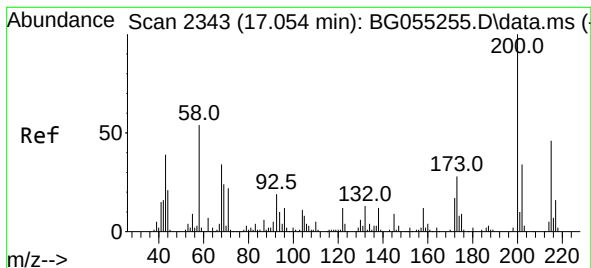


#68
Hexachlorobenzene
Concen: 9.693 ng
RT: 16.925 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:284 Resp: 27029
Ion Ratio Lower Upper
284 100
142 35.0 28.9 43.3
249 28.5 25.0 37.4





#69

Atrazine

Concen: 11.449 ng

RT: 17.054 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 27530

Ion Ratio Lower Upper

200 100

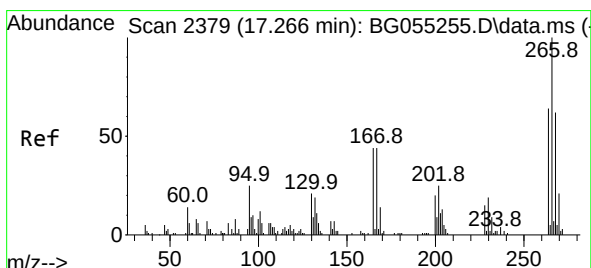
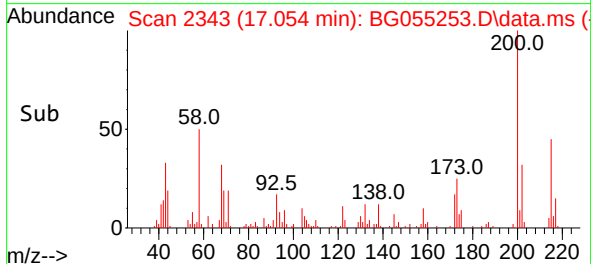
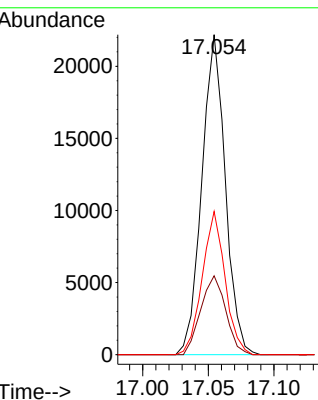
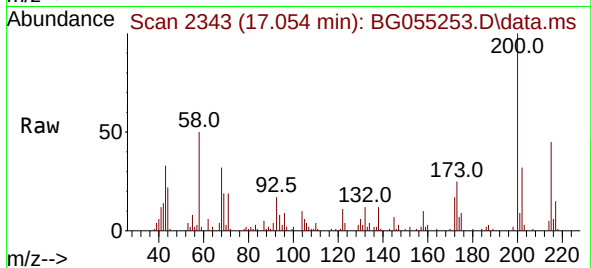
173 24.6 7.7 47.7

215 44.7 26.1 66.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#70

Pentachlorophenol

Concen: 7.715 ng

RT: 17.272 min Scan# 2380

Delta R.T. 0.006 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

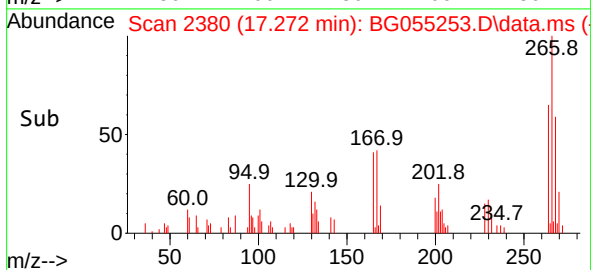
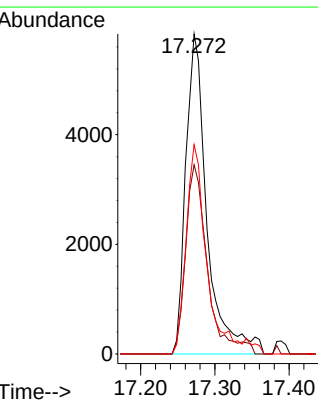
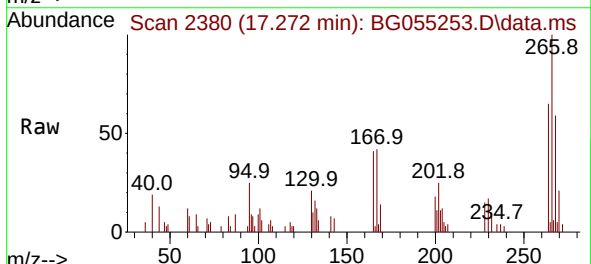
Tgt Ion:266 Resp: 11611

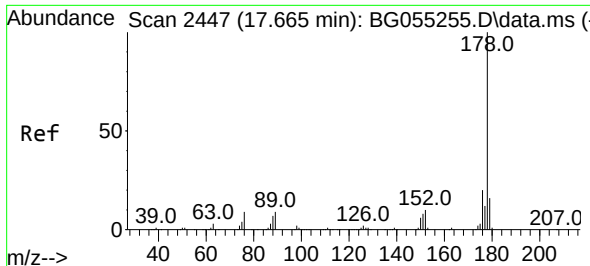
Ion Ratio Lower Upper

266 100

268 59.1 53.2 79.8

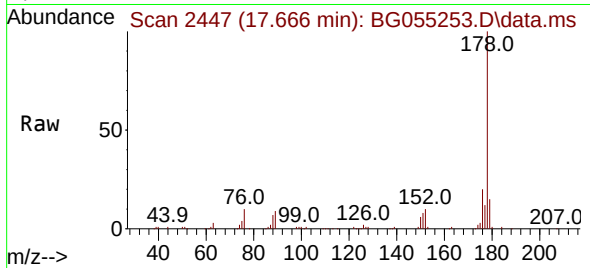
264 65.4 51.5 77.3





#71
Phenanthrene
Concen: 9.781 ng
RT: 17.666 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

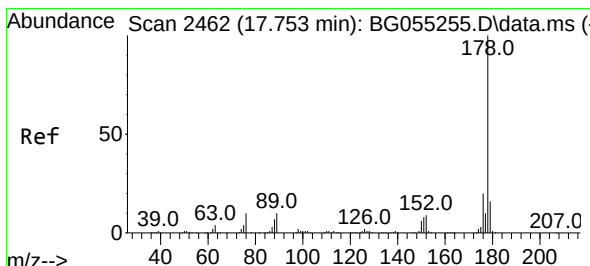
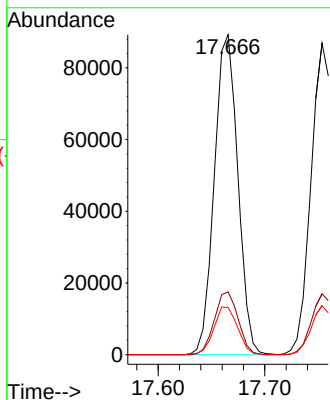
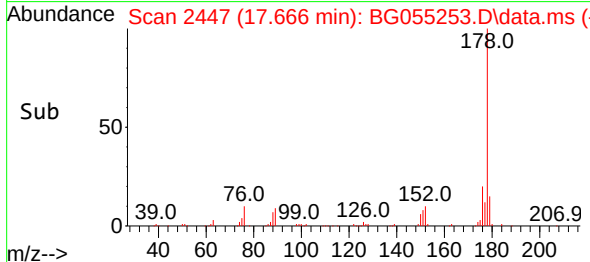
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



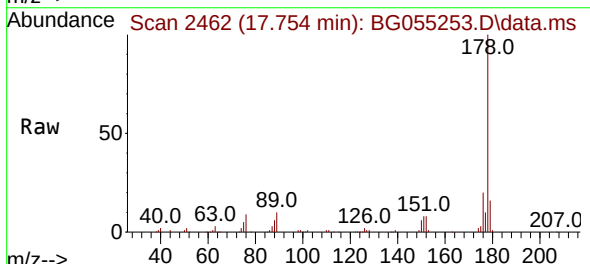
Tgt Ion:178 Resp: 136429
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 14.8 12.6 19.0

Manual Integrations
APPROVED

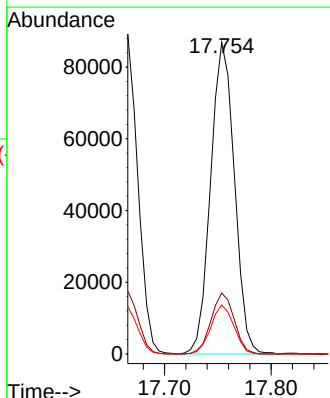
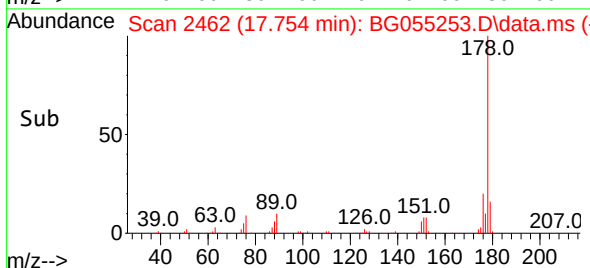
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

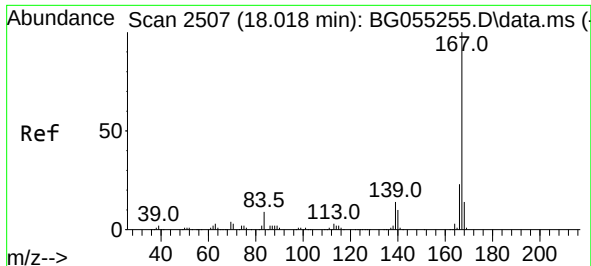


#72
Anthracene
Concen: 9.889 ng
RT: 17.754 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



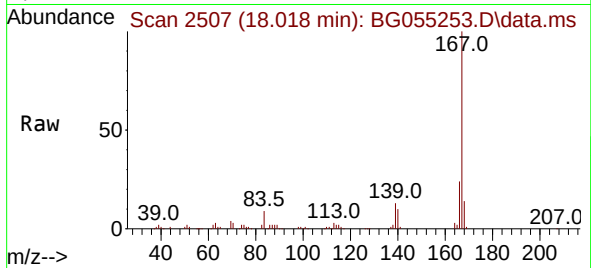
Tgt Ion:178 Resp: 134796
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.7 12.9 19.3





#73
 Carbazole
 Concen: 10.499 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG055253.D
 Acq: 24 Oct 2022 12:25

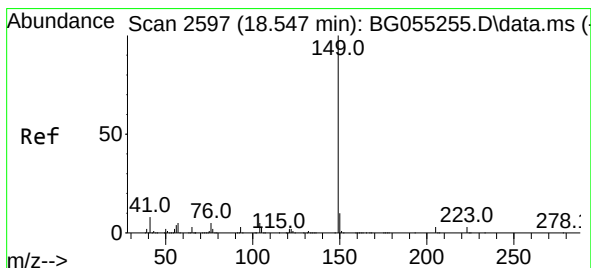
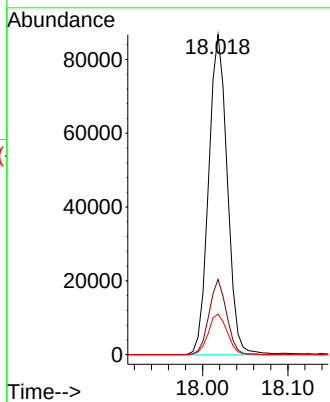
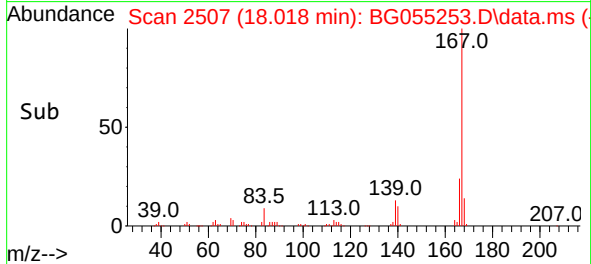
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



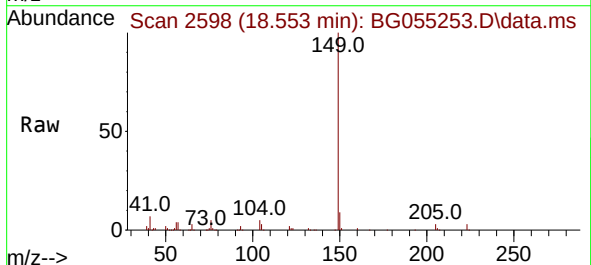
Tgt Ion:167 Resp: 13179
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.6 27.8
 139 12.7 10.9 16.3

Manual Integrations
 APPROVED

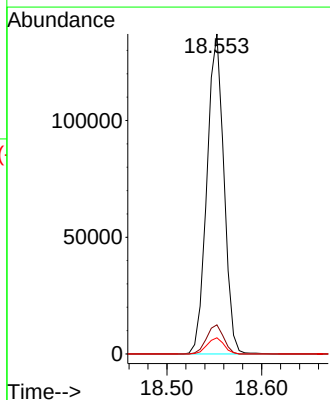
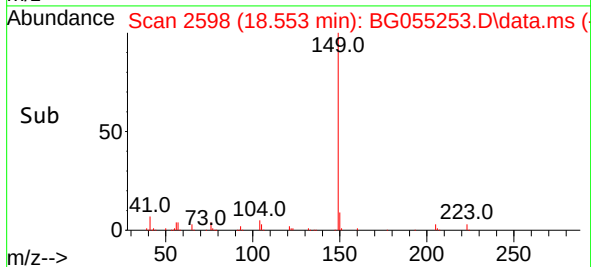
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

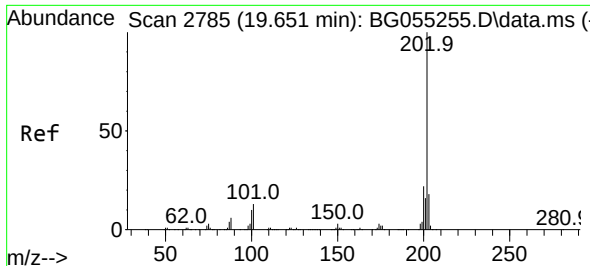


#74
 Di-n-butylphthalate
 Concen: 10.378 ng
 RT: 18.553 min Scan# 2598
 Delta R.T. 0.006 min
 Lab File: BG055253.D
 Acq: 24 Oct 2022 12:25



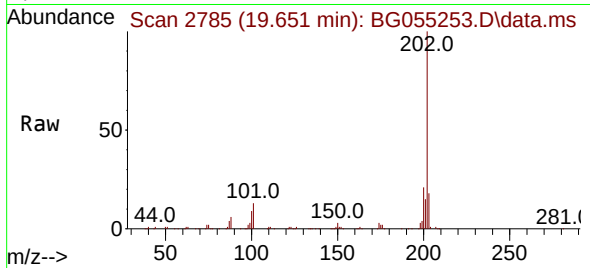
Tgt Ion:149 Resp: 169917
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.8
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 10.940 ng
RT: 19.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

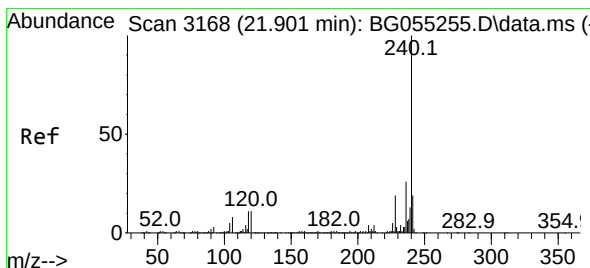
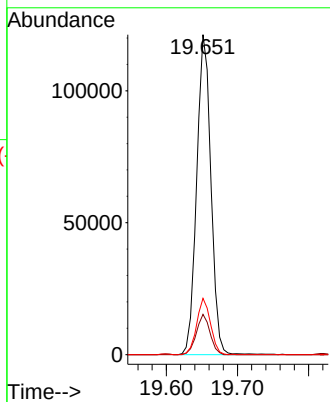
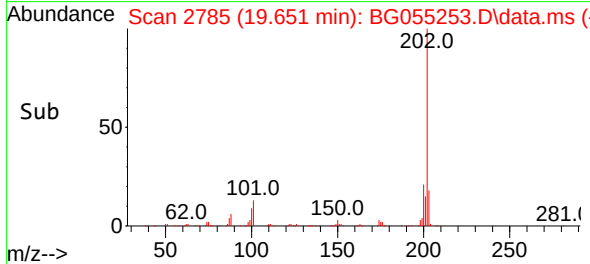
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



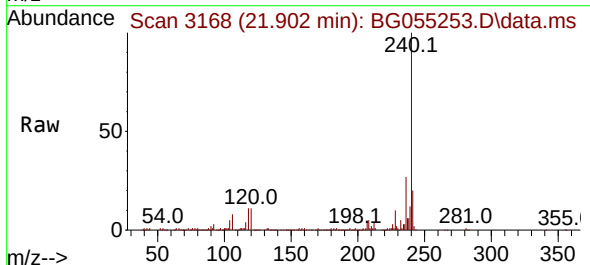
Tgt Ion:202 Resp: 169040
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.6
203 17.6 0.0 38.3

Manual Integrations
APPROVED

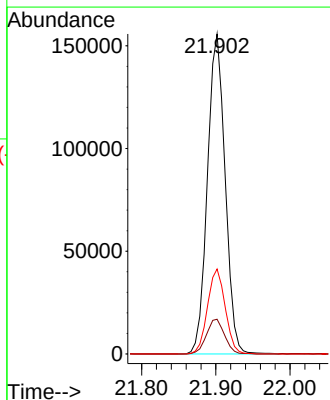
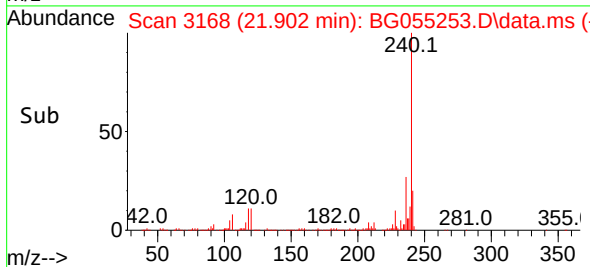
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

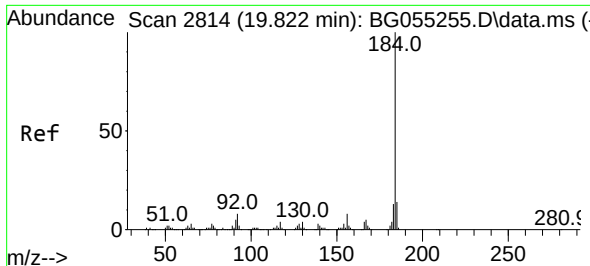


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25



Tgt Ion:240 Resp: 258382
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 26.6 21.0 31.4





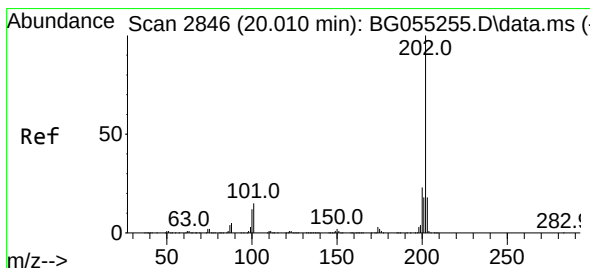
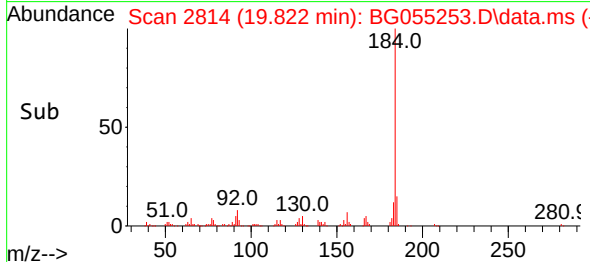
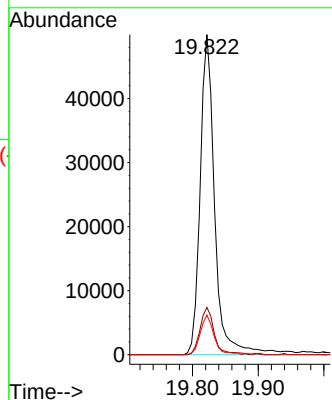
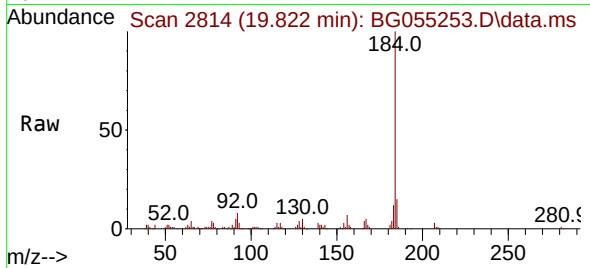
#77
Benzidine
Concen: 11.697 ng
RT: 19.822 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 76858
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.6
183 12.3 10.0 15.0

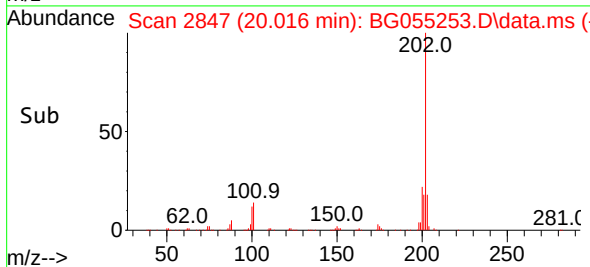
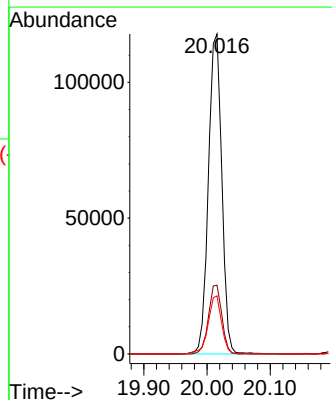
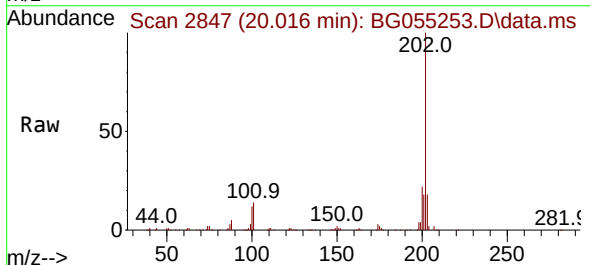
Manual Integrations
APPROVED

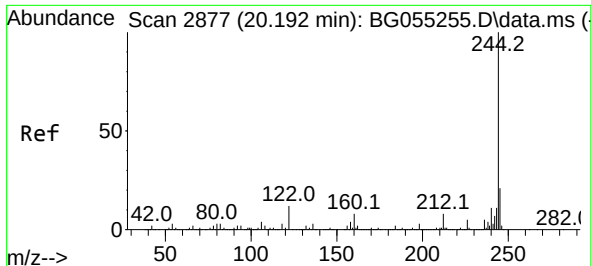
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#78
Pyrene
Concen: 8.884 ng
RT: 20.016 min Scan# 2847
Delta R.T. 0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:202 Resp: 172958
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 18.1 14.3 21.5





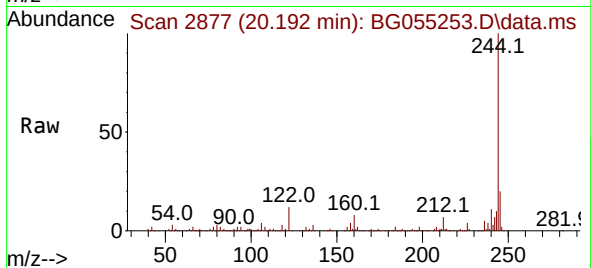
#79
 Terphenyl-d14
 Concen: 17.753 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG055253.D
 Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

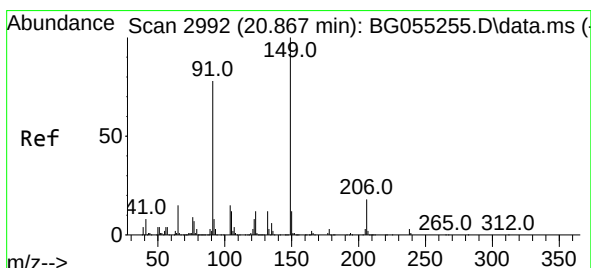
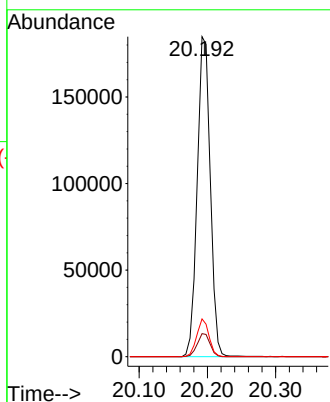
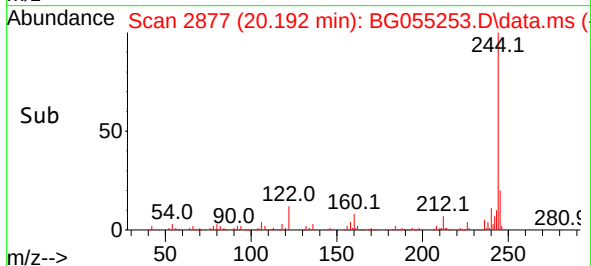


Tgt Ion:244 Resp: 24618
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 11.8 9.6 14.4

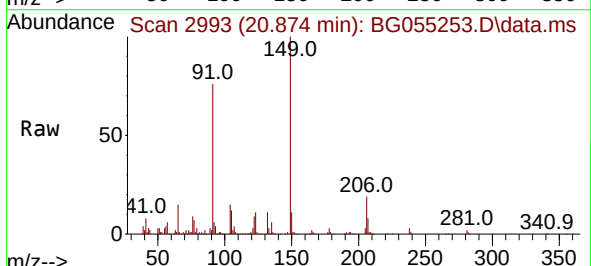
Manual Integrations

APPROVED

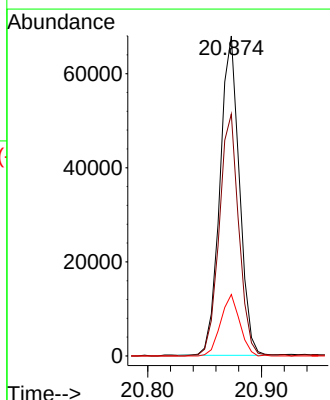
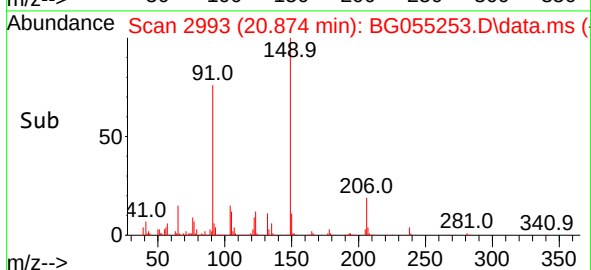
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

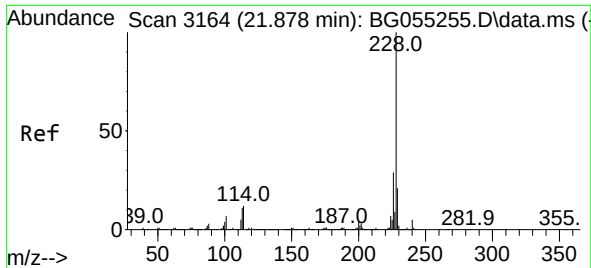


#80
 Butylbenzylphthalate
 Concen: 8.846 ng
 RT: 20.874 min Scan# 2993
 Delta R.T. 0.006 min
 Lab File: BG055253.D
 Acq: 24 Oct 2022 12:25



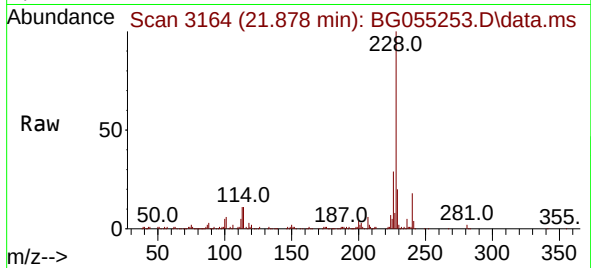
Tgt Ion:149 Resp: 80498
 Ion Ratio Lower Upper
 149 100
 91 75.6 62.2 93.4
 206 19.2 14.6 21.8





#81
Benzo(a)anthracene
Concen: 10.368 ng
RT: 21.878 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

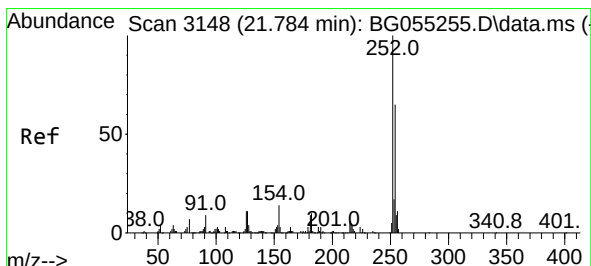
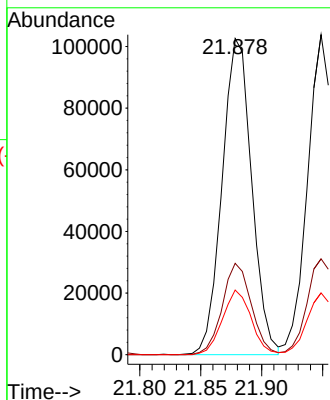
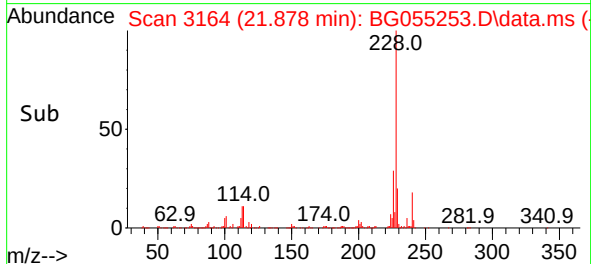
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 173769
Ion Ratio Lower Upper
228 100
226 28.9 22.9 34.3
229 20.4 16.7 25.1

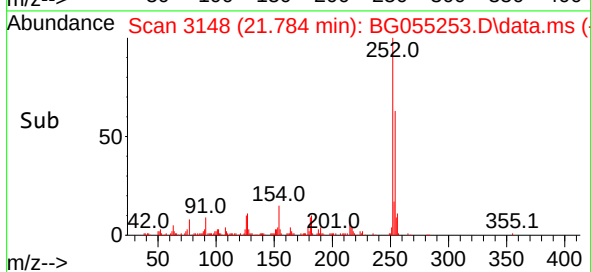
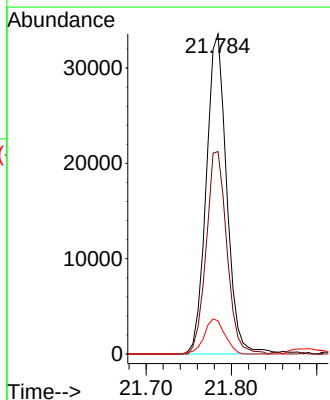
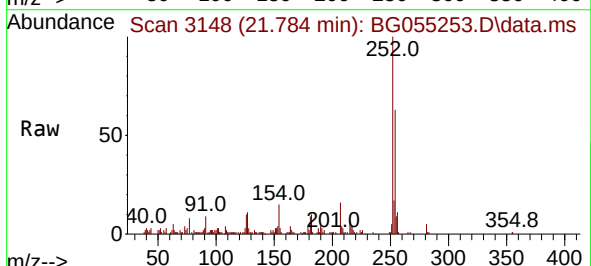
Manual Integrations
APPROVED

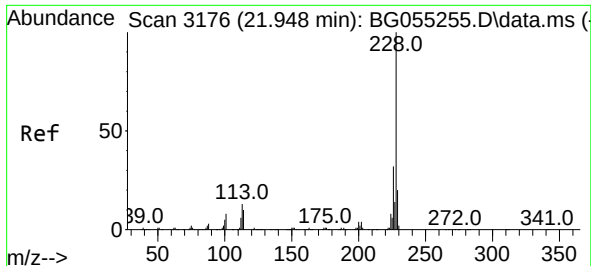
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 9.704 ng
RT: 21.784 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:252 Resp: 55843
Ion Ratio Lower Upper
252 100
254 63.2 52.2 78.4
126 10.3 8.6 12.8





#83

Chrysene

Concen: 10.618 ng

RT: 21.949 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

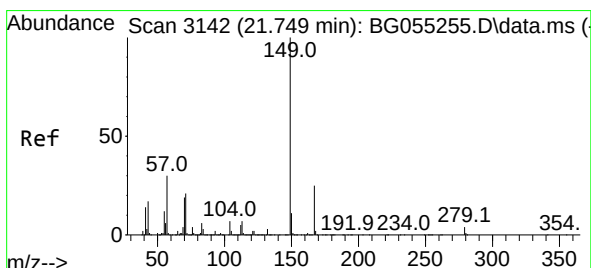
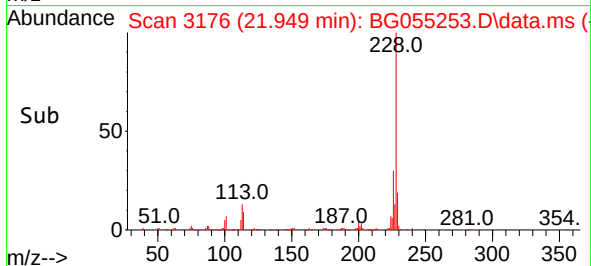
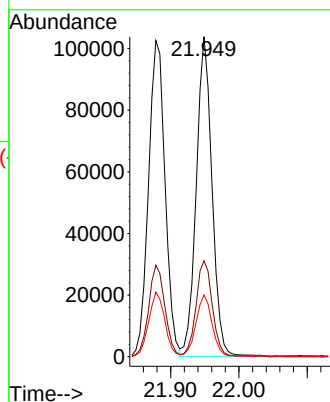
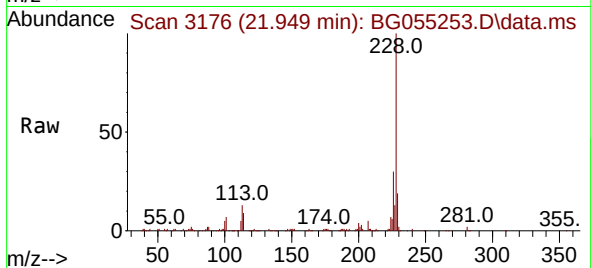
SSTDICC010

Tgt Ion:228 Resp: 165730
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.8 38.8
 229 19.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.063 ng

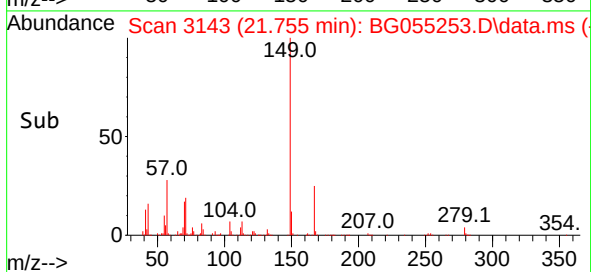
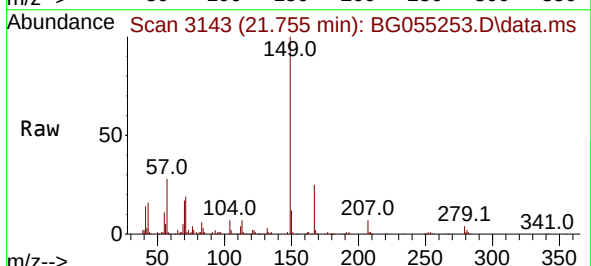
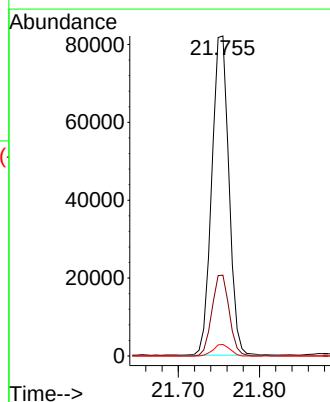
RT: 21.755 min Scan# 3143

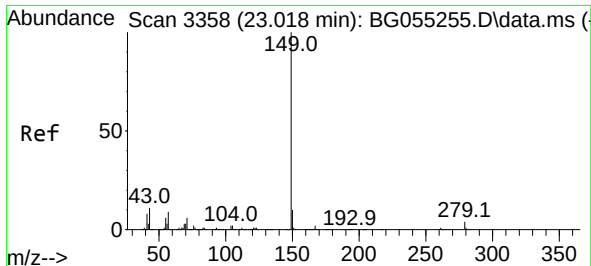
Delta R.T. 0.006 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

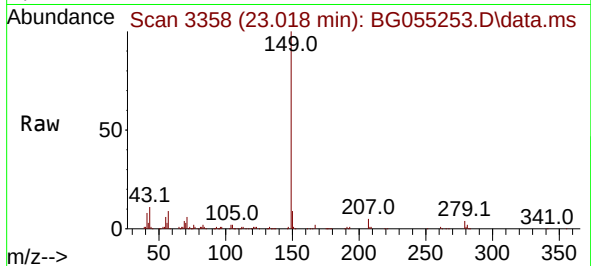
Tgt Ion:149 Resp: 119818
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.2 30.2
 279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 11.185 ng
RT: 23.018 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

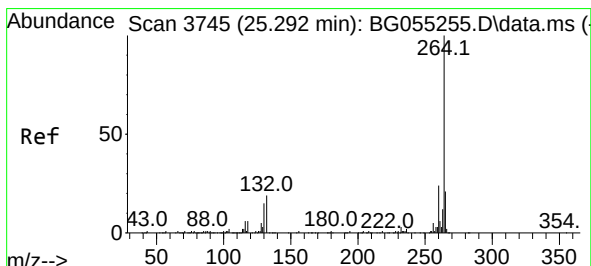
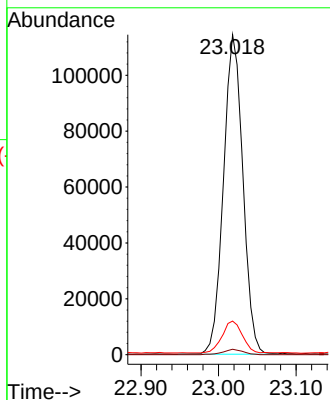
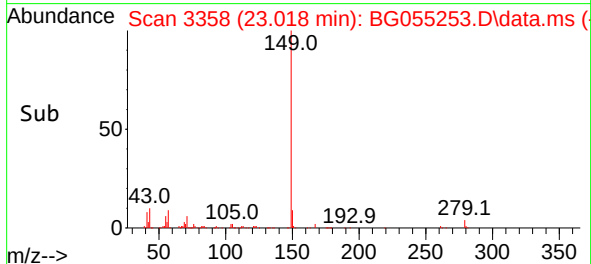
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 198554
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 8.6 12.8

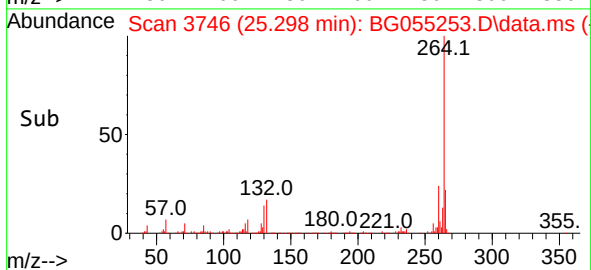
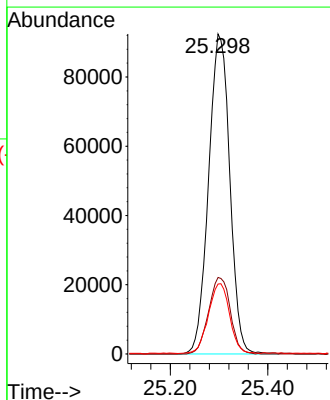
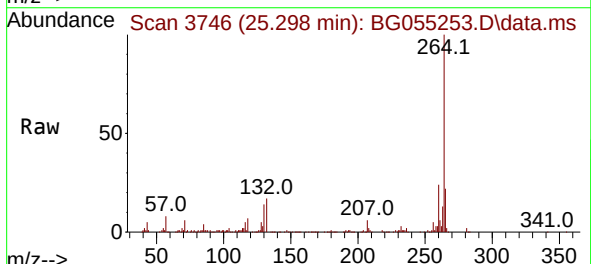
Manual Integrations
APPROVED

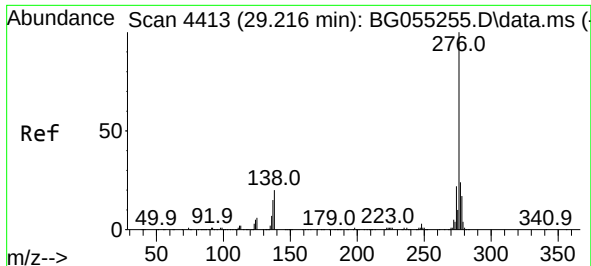
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.298 min Scan# 3746
Delta R.T. 0.006 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:264 Resp: 278559
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 21.8 17.4 26.2





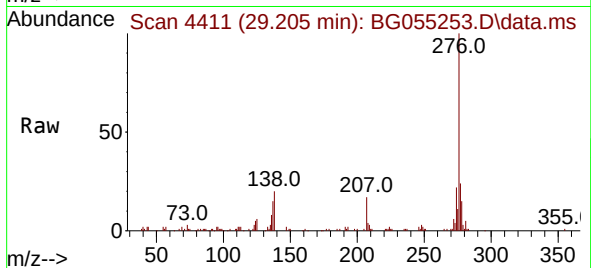
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.296 ng
 RT: 29.205 min Scan# 4411
 Delta R.T. -0.011 min
 Lab File: BG055253.D
 Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

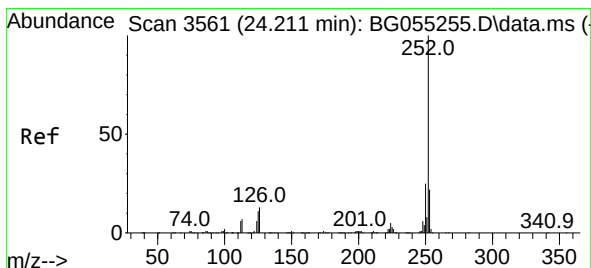
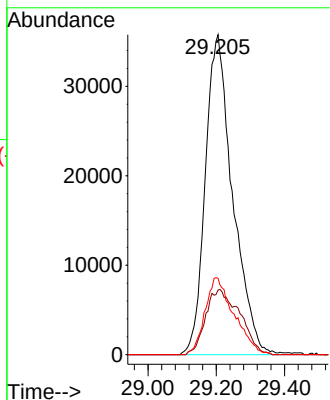
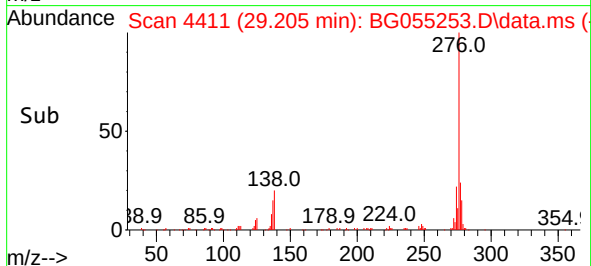


Tgt Ion:276 Resp: 199474
 Ion Ratio Lower Upper
 276 100
 138 25.5 13.9 20.9
 277 25.5 20.3 30.5

Manual Integrations

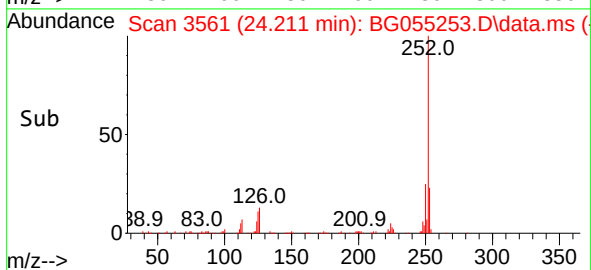
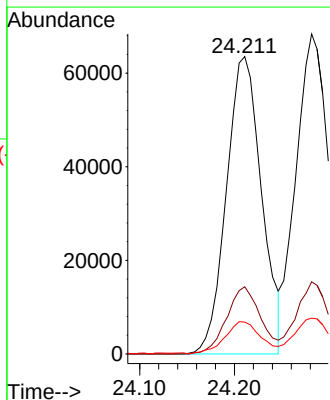
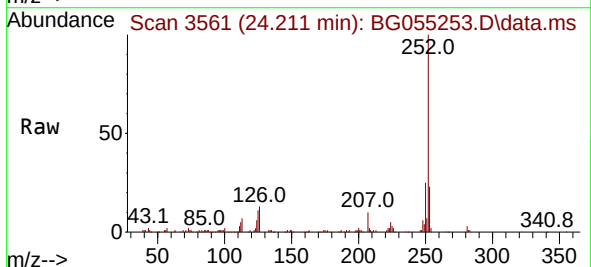
APPROVED

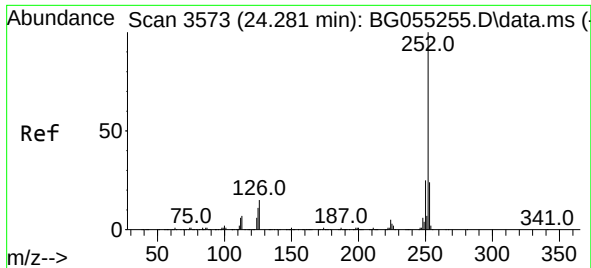
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



#88
 Benzo(b)fluoranthene
 Concen: 9.901 ng
 RT: 24.211 min Scan# 3561
 Delta R.T. 0.000 min
 Lab File: BG055253.D
 Acq: 24 Oct 2022 12:25

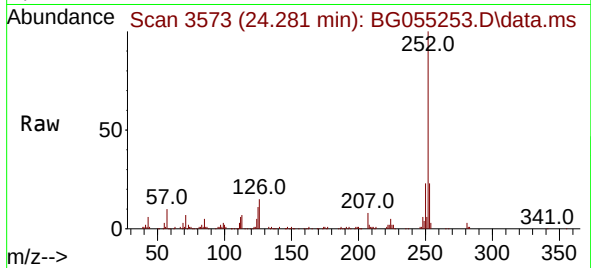
Tgt Ion:252 Resp: 163788
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.6 26.4
 125 10.7 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 9.965 ng
RT: 24.281 min Scan# 3573
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

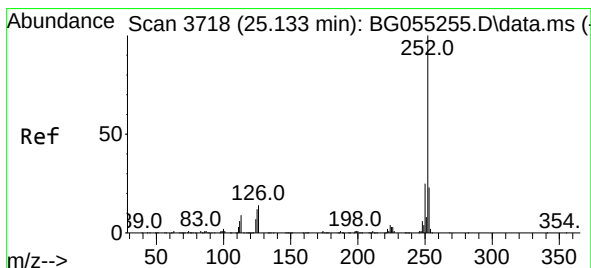
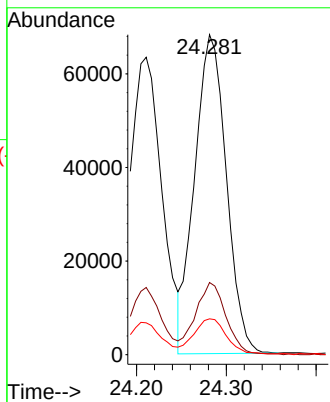
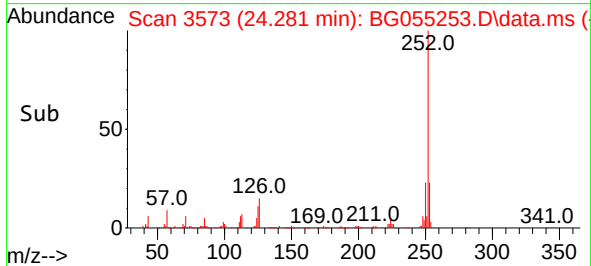
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 166945
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 11.2 9.1 13.7

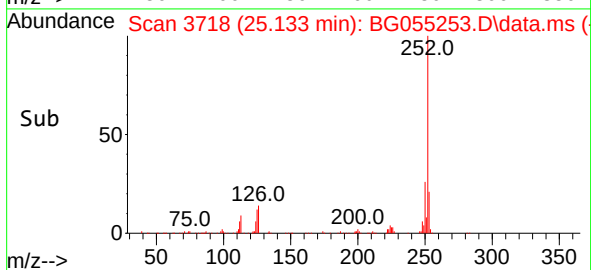
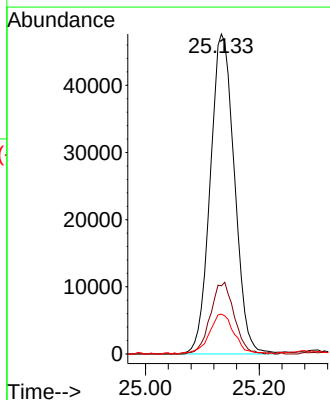
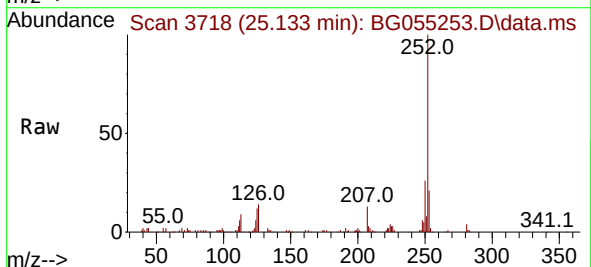
Manual Integrations
APPROVED

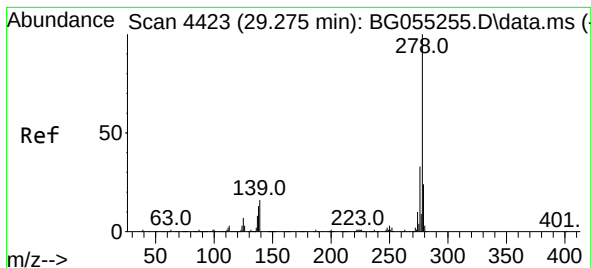
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#90
Benzo(a)pyrene
Concen: 9.900 ng
RT: 25.133 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG055253.D
Acq: 24 Oct 2022 12:25

Tgt Ion:252 Resp: 140555
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.2
125 12.4 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 10.294 ng

RT: 29.264 min Scan# 4421

Delta R.T. -0.011 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 163389

Ion Ratio Lower Upper

278 100

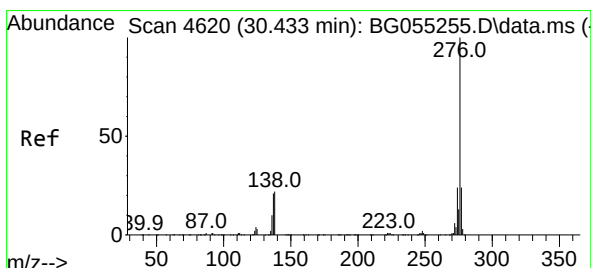
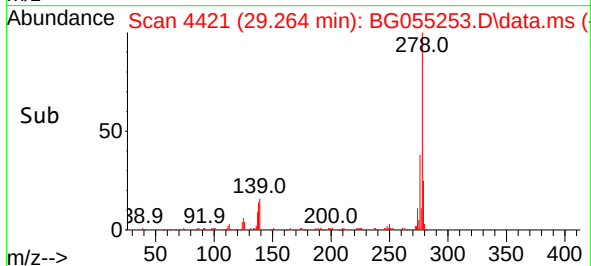
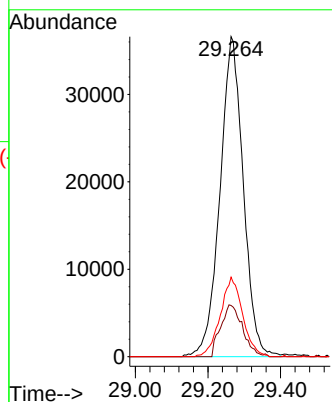
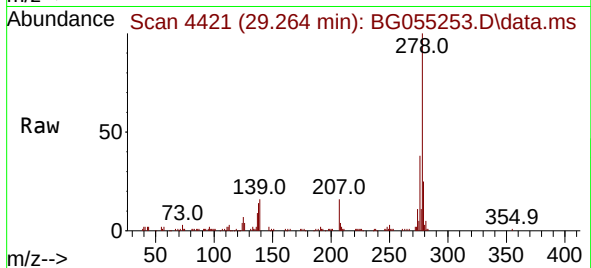
139 16.0 12.9 19.3

279 24.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#92

Benzo(g,h,i)perylene

Concen: 10.523 ng

RT: 30.427 min Scan# 4619

Delta R.T. -0.006 min

Lab File: BG055253.D

Acq: 24 Oct 2022 12:25

Tgt Ion:276 Resp: 161800

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 22.1 17.2 25.8

