

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055255.D
 Acq On : 24 Oct 2022 13:48
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Oct 24 14:53:59 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	8.276	152	29939	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	138562	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	102781	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	239001	20.000	ng	0.00
76) Chrysene-d12	21.901	240	215260	20.000	ng	0.00
86) Perylene-d12	25.292	264	228642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	139137	83.612	ng	0.00
7) Phenol-d6	7.413	99	210346	82.954	ng	0.00
23) Nitrobenzene-d5	9.445	82	228369	79.568	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	97363	91.419	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	508107	78.964	ng	0.00
79) Terphenyl-d14	20.192	244	866417	74.997	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	33703	41.647	ng	100
3) Pyridine	4.028	79	108844	42.713	ng	100
4) n-Nitrosodimethylamine	3.934	42	45081	37.806	ng	100
6) Aniline	7.589	93	138581	42.156	ng	100
8) 2-Chlorophenol	7.830	128	82497	41.003	ng	100
9) Benzaldehyde	7.401	77	66322	37.626	ng	100
10) Phenol	7.442	94	116377	40.625	ng	100
11) bis(2-Chloroethyl)ether	7.677	93	86846	39.374	ng	100
12) 1,3-Dichlorobenzene	8.165	146	89273	40.904	ng	100
13) 1,4-Dichlorobenzene	8.312	146	90548	40.615	ng	100
14) 1,2-Dichlorobenzene	8.635	146	87750	41.308	ng	100
15) Benzyl Alcohol	8.505	79	88931	40.837	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.799	45	142927	35.955	ng	100
17) 2-Methylphenol	8.711	107	83450	42.084	ng	100
18) Hexachloroethane	9.369	117	32383	40.130	ng	100
19) n-Nitroso-di-n-propyla...	9.075	70	88448	40.669	ng	100
20) 3+4-Methylphenols	9.040	107	120949	43.396	ng	100
22) Acetophenone	9.099	105	149620	39.920	ng	100
24) Nitrobenzene	9.487	77	119334	38.884	ng	100
25) Isophorone	10.009	82	235734	40.145	ng	100
26) 2-Nitrophenol	10.203	139	53095	43.980	ng	100
27) 2,4-Dimethylphenol	10.250	122	80896	42.078	ng	100
28) bis(2-Chloroethoxy)met...	10.485	93	117967	41.807	ng	100
29) 2,4-Dichlorophenol	10.744	162	88552	43.140	ng	100
30) 1,2,4-Trichlorobenzene	10.961	180	88666	42.189	ng	100
31) Naphthalene	11.155	128	312004	42.673	ng	100
32) Benzoic acid	10.391	122	61378m	44.601	ng	
33) 4-Chloroaniline	11.255	127	137237	45.582	ng	100
34) Hexachlorobutadiene	11.431	225	49869	39.296	ng	100
35) Caprolactam	12.025	113	42698	47.334	ng	100
36) 4-Chloro-3-methylphenol	12.354	107	114752	42.994	ng	100
37) 2-Methylnaphthalene	12.736	142	227578	40.921	ng	100
38) 1-Methylnaphthalene	12.953	142	224206	40.837	ng	100
40) 1,2,4,5-Tetrachloroben...	13.100	216	100921	41.774	ng	100
41) Hexachlorocyclopentadiene	13.076	237	45139	41.028	ng	100
43) 2,4,6-Trichlorophenol	13.329	196	76554	41.634	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	87229	43.241	ng	100
46) 1,1'-Biphenyl	13.729	154	290783	39.955	ng	100
47) 2-Chloronaphthalene	13.776	162	227953	40.684	ng	100
48) 2-Nitroaniline	13.970	65	92874	40.845	ng	100
49) Acenaphthylene	14.616	152	399287	41.657	ng	100
50) Dimethylphthalate	14.328	163	337161	41.704	ng	100
51) 2,6-Dinitrotoluene	14.451	165	70497	43.458	ng	100
52) Acenaphthene	14.951	154	256912	42.097	ng	100
53) 3-Nitroaniline	14.786	138	88787	43.939	ng	100
54) 2,4-Dinitrophenol	14.992	184	36321	44.413	ng	100
55) Dibenzofuran	15.280	168	382621	43.527	ng	100
56) 4-Nitrophenol	15.080	139	66030	46.474	ng	100
57) 2,4-Dinitrotoluene	15.233	165	102153	45.036	ng	100
58) Fluorene	15.926	166	317855	42.936	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.503	232	77843	44.312	ng	100
60) Diethylphthalate	15.679	149	359870	42.549	ng	100
61) 4-Chlorophenyl-phenyle...	15.908	204	146913	42.757	ng	100
62) 4-Nitroaniline	15.938	138	91671	44.724	ng	100
63) Azobenzene	16.202	77	350302	40.980	ng	100
65) 4,6-Dinitro-2-methylph...	15.997	198	57890	45.345	ng	100
66) n-Nitrosodiphenylamine	16.120	169	280431	42.042	ng	100
67) 4-Bromophenyl-phenylether	16.802	248	99245	42.603	ng	100
68) Hexachlorobenzene	16.925	284	109519	42.957	ng	100
69) Atrazine	17.054	200	95804	43.577	ng	100
70) Pentachlorophenol	17.266	266	59130	42.974	ng	100
71) Phenanthrene	17.665	178	535453	41.985	ng	100
72) Anthracene	17.753	178	531334	42.634	ng	100
73) Carbazole	18.018	167	500236	43.587	ng	100
74) Di-n-butylphthalate	18.547	149	622016	41.553	ng	100
75) Fluoranthene	19.651	202	612542	43.359	ng	100
77) Benzidine	19.822	184	235463	43.015	ng	100
78) Pyrene	20.010	202	624031	38.473	ng	100
80) Butylbenzylphthalate	20.867	149	283588	37.406	ng	100
81) Benzo(a)anthracene	21.878	228	587245	42.058	ng	100
82) 3,3'-Dichlorobenzidine	21.784	252	196138	40.910	ng	100
83) Chrysene	21.948	228	559365	43.018	ng	100
84) Bis(2-ethylhexyl)phtha...	21.749	149	404355	40.763	ng	100
85) Di-n-octyl phthalate	23.018	149	682800	46.168	ng	100
87) Indeno(1,2,3-cd)pyrene	29.216	276	702001	44.144	ng	100
88) Benzo(b)fluoranthene	24.211	252	568643	41.881	ng	100
89) Benzo(k)fluoranthene	24.281	252	577297	41.983	ng	100
90) Benzo(a)pyrene	25.133	252	490730	42.109	ng	100
91) Dibenzo(a,h)anthracene	29.275	278	573153	43.993	ng	100
92) Benzo(g,h,i)perylene	30.433	276	568756	45.065	ng	100

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

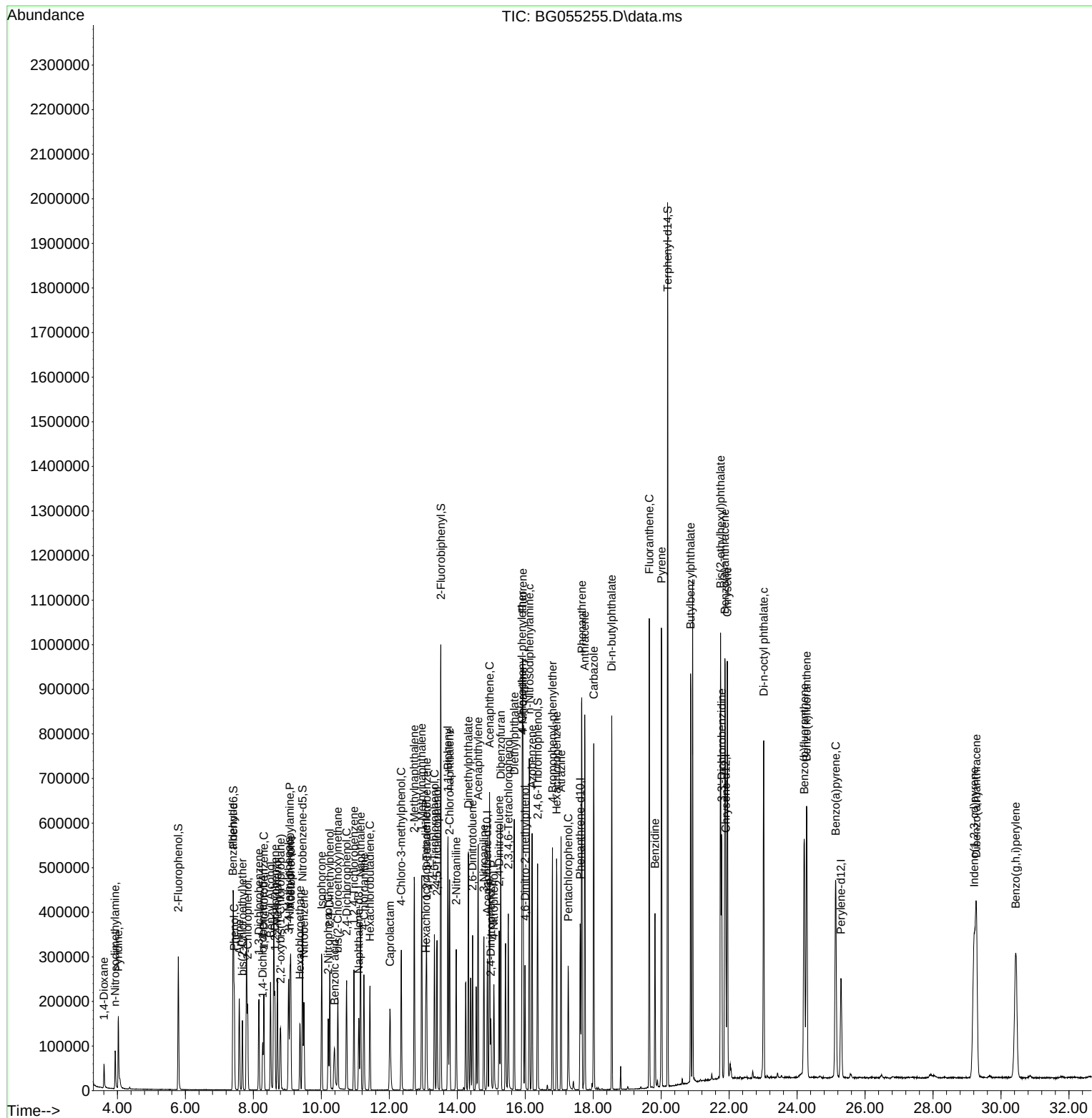
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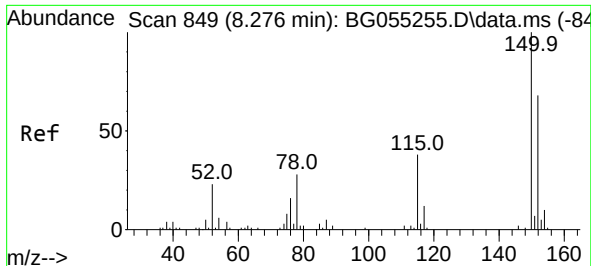
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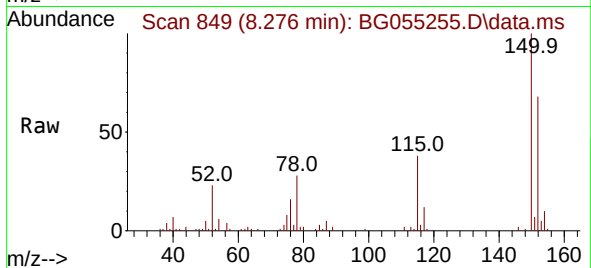
Reviewed By : Christian Giraldo 10/25/2022
 Supervised By : mohammad ahmed 10/27/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

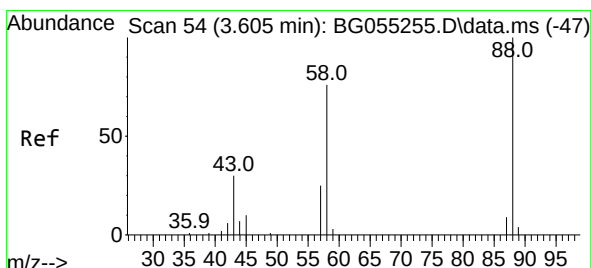
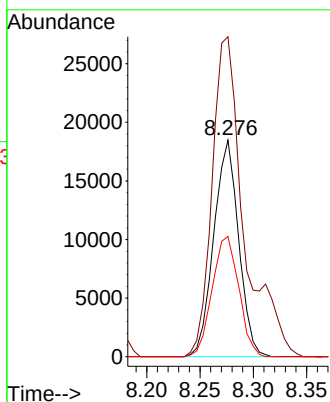
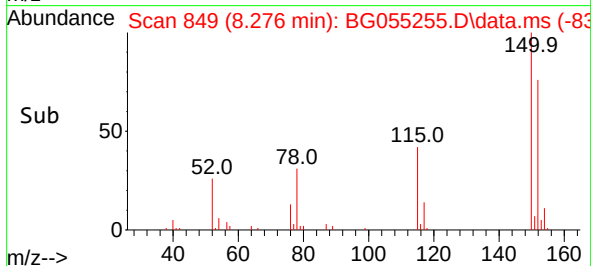
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 29939
Ion Ratio Lower Upper
152 100
150 147.8 118.2 177.4
115 55.6 44.5 66.7

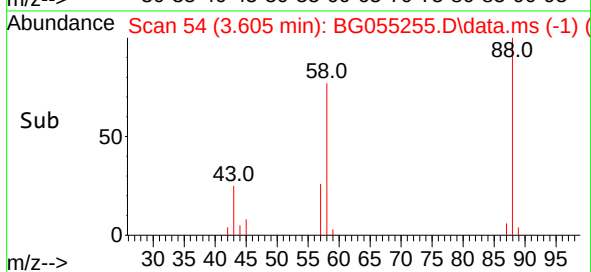
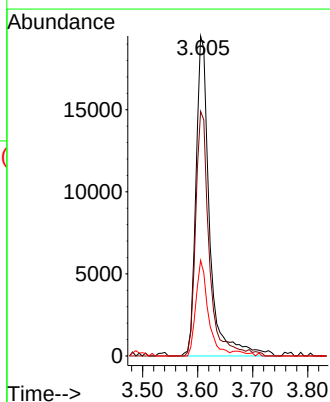
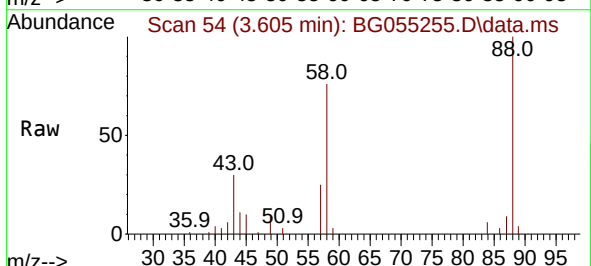
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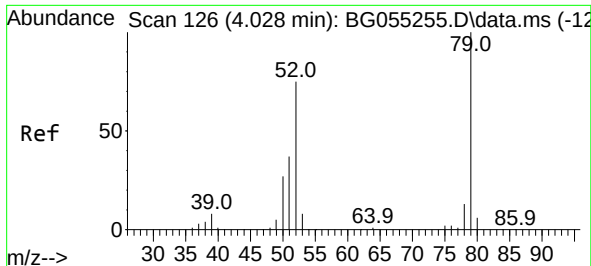
Reviewed By :Christian Giraldo 10/25/2022
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#2
1,4-Dioxane
Concen: 41.647 ng
RT: 3.605 min Scan# 54
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

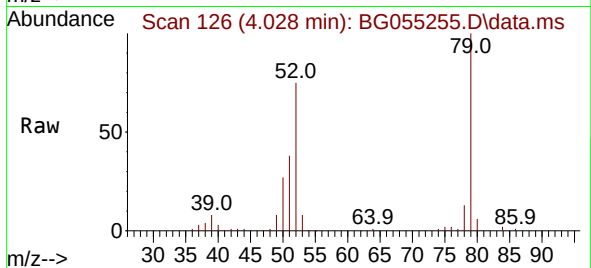
Tgt Ion: 88 Resp: 33703
Ion Ratio Lower Upper
88 100
58 76.3 61.0 91.6
43 26.9 21.5 32.3





#3
Pyridine
Concen: 42.713 ng
RT: 4.028 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

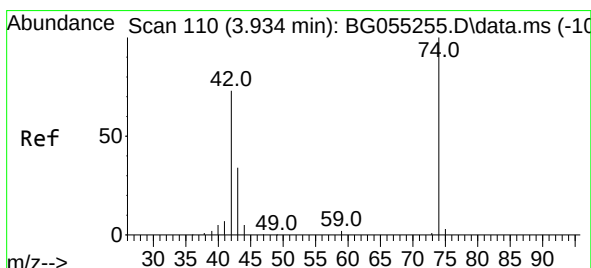
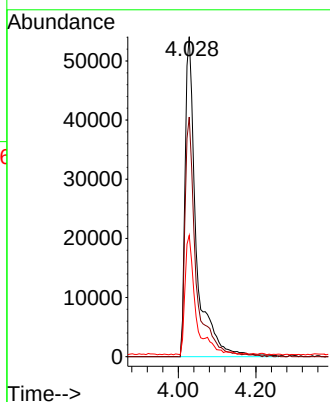
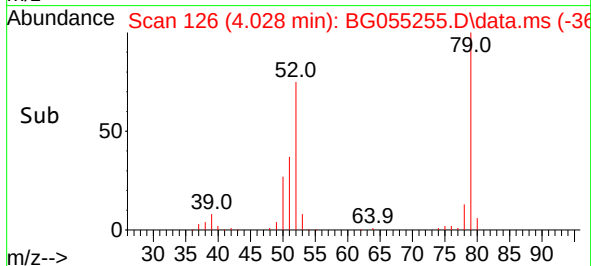
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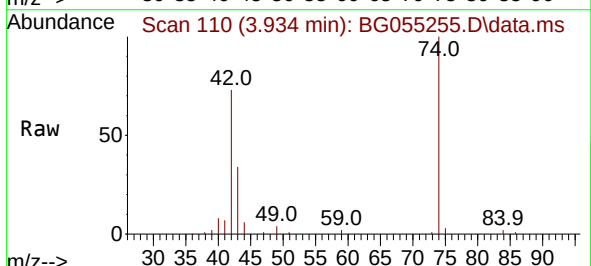
Tgt Ion: 79 Resp: 10884
Ion Ratio Lower Upper
79 100
52 74.9 59.9 89.9
51 37.9 30.3 45.5

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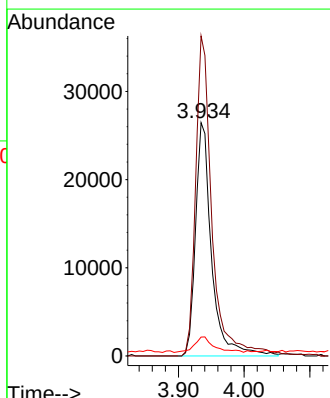
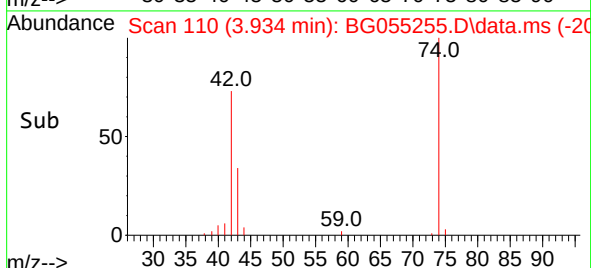
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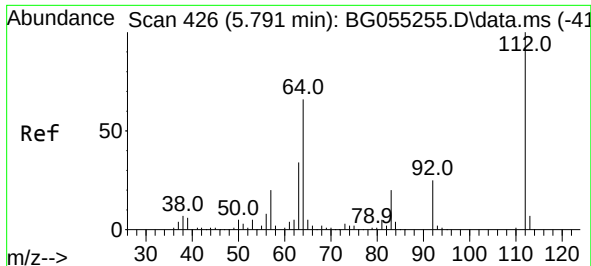


#4
n-Nitrosodimethylamine
Concen: 37.806 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



Tgt Ion: 42 Resp: 45081
Ion Ratio Lower Upper
42 100
74 137.2 109.8 164.6
44 8.1 6.5 9.7





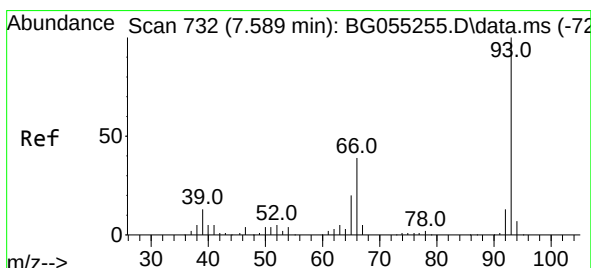
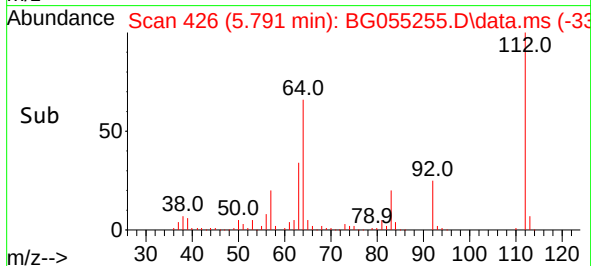
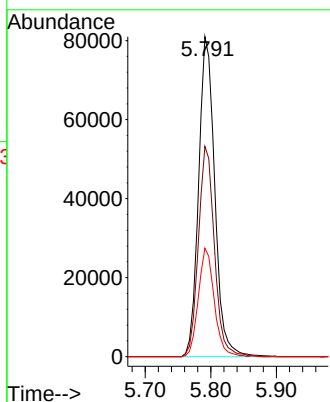
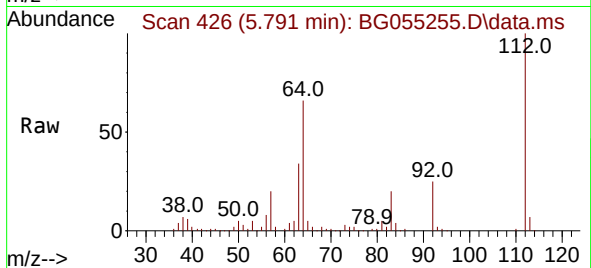
#5
2-Fluorophenol
Concen: 83.612 ng
RT: 5.791 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 13913
Ion Ratio Lower Upper
112 100
64 65.7 52.6 78.8
63 33.9 27.1 40.7

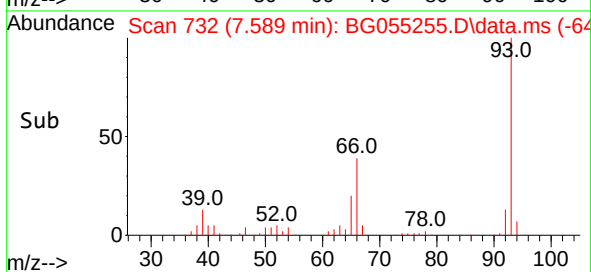
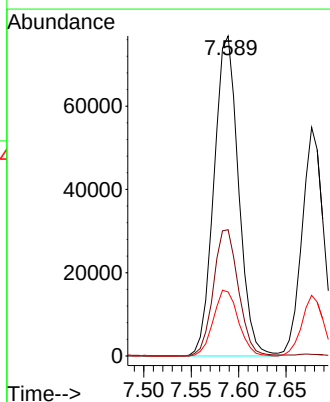
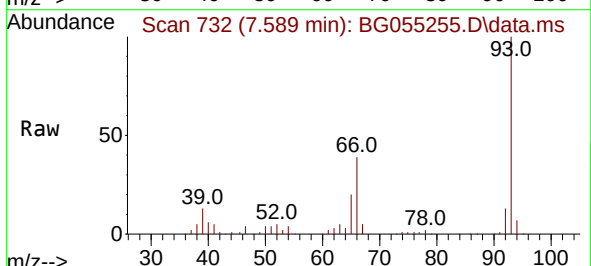
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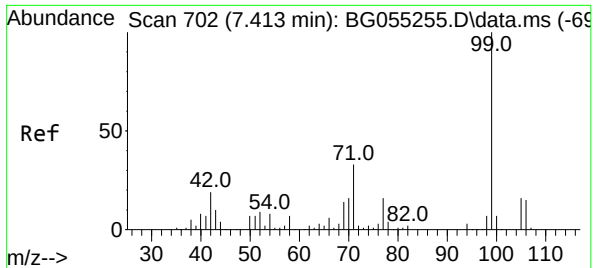
Reviewed By :Christian Giraldo 10/25/2022
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#6
Aniline
Concen: 42.156 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

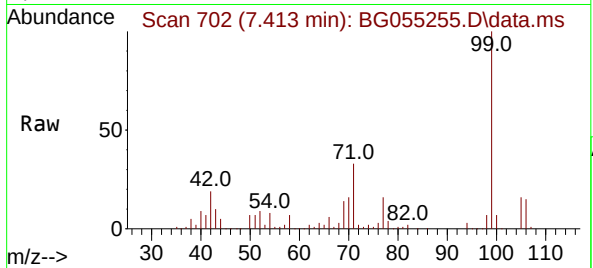
Tgt Ion: 93 Resp: 138581
Ion Ratio Lower Upper
93 100
66 39.5 31.6 47.4
65 20.0 16.0 24.0





#7
Phenol-d6
Concen: 82.954 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

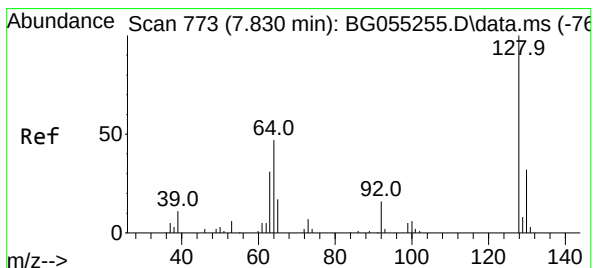
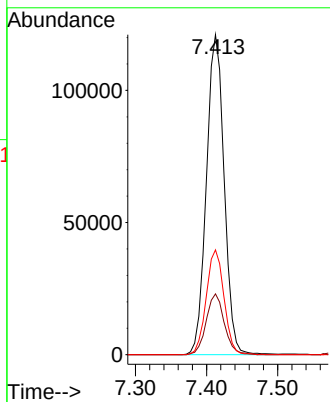
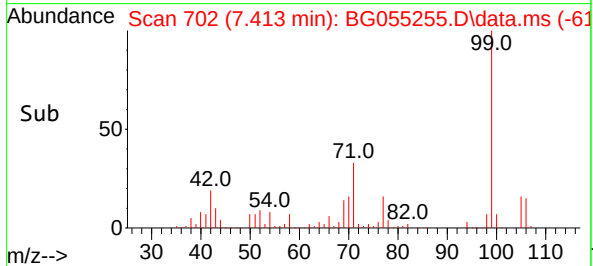
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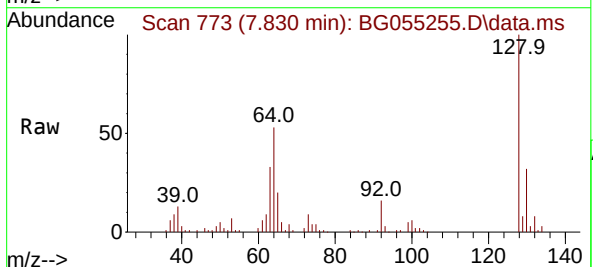
Tgt Ion: 99 Resp: 210340
Ion Ratio Lower Upper
99 100
42 19.0 15.2 22.8
71 32.8 26.2 39.4

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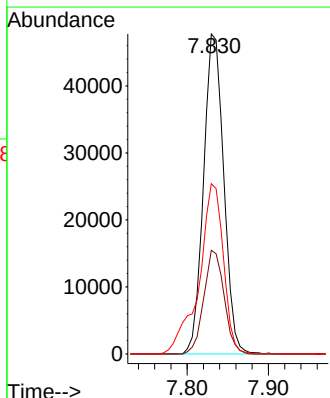
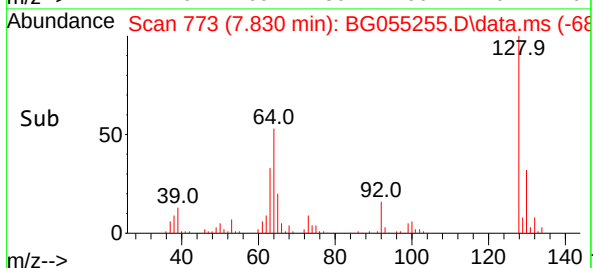
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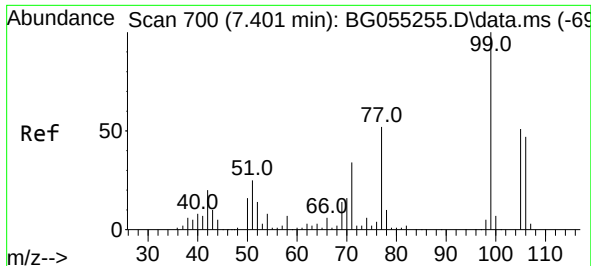


#8
2-Chlorophenol
Concen: 41.003 ng
RT: 7.830 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



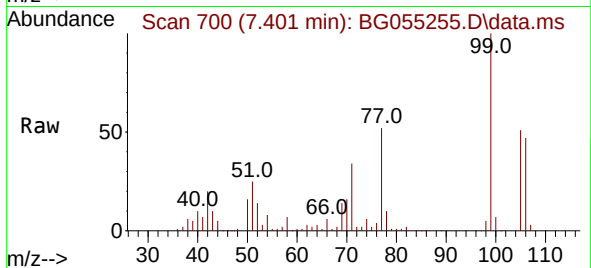
Tgt Ion:128 Resp: 82497
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 53.2 33.2 73.2





#9
Benzaldehyde
Concen: 37.626 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055255.D
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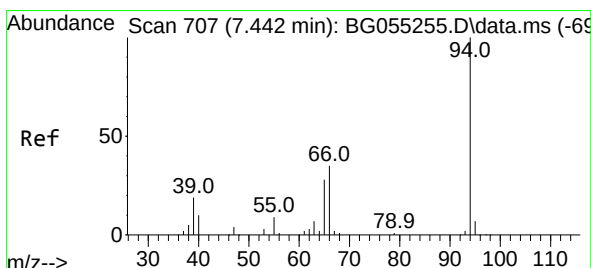
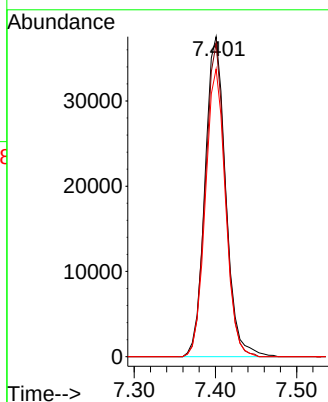
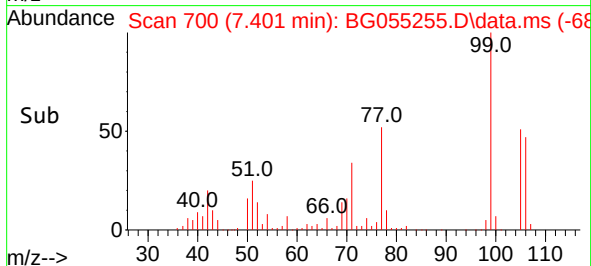
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Tgt Ion: 77 Resp: 6632
Ion Ratio Lower Upper
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105 97.9 77.9 117.9
106 89.9 69.9 109.9

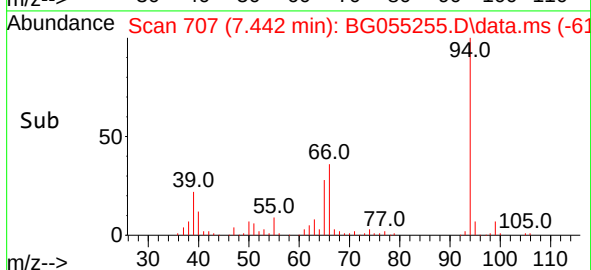
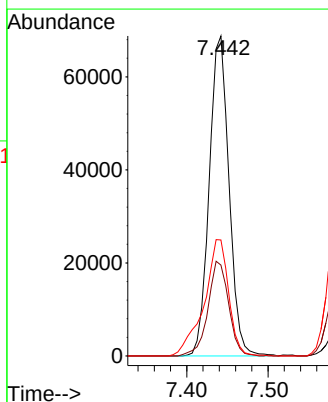
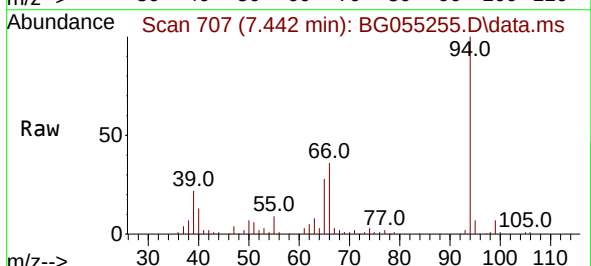
Manual Integrations
APPROVED

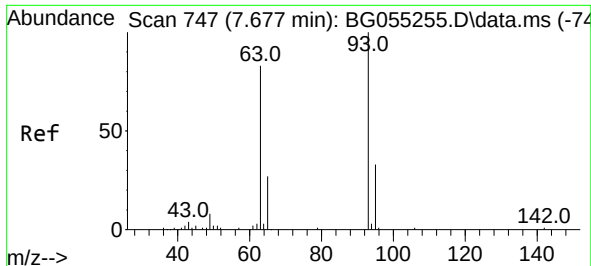
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#10
Phenol
Concen: 40.625 ng
RT: 7.442 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Tgt Ion: 94 Resp: 116377
Ion Ratio Lower Upper
94 100
65 28.4 8.4 48.4
66 36.3 16.3 56.3





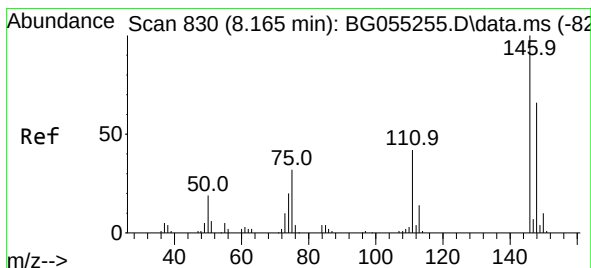
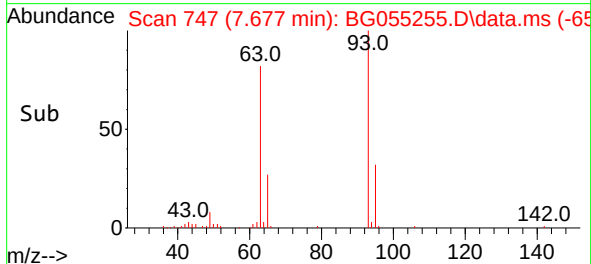
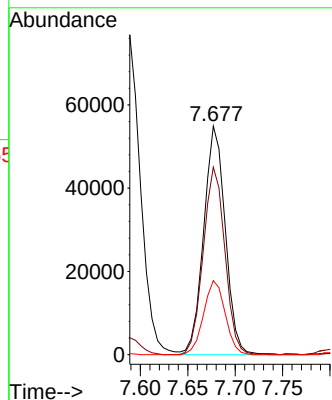
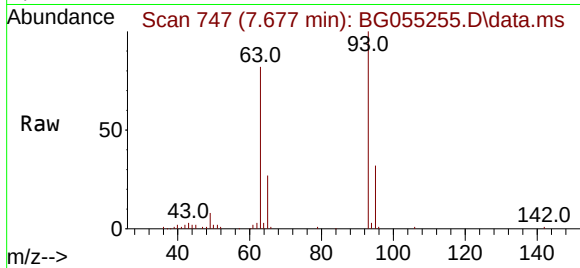
#11
bis(2-Chloroethyl)ether
Concen: 39.374 ng
RT: 7.677 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 86840
Ion Ratio Lower Upper
93 100
63 82.0 62.0 102.0
95 32.4 12.4 52.4

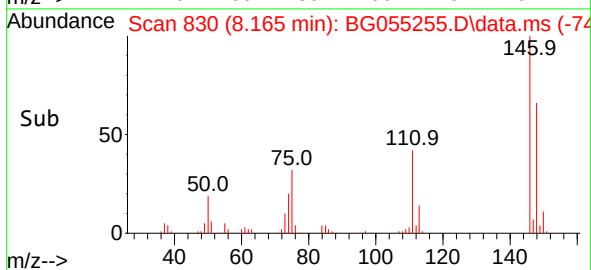
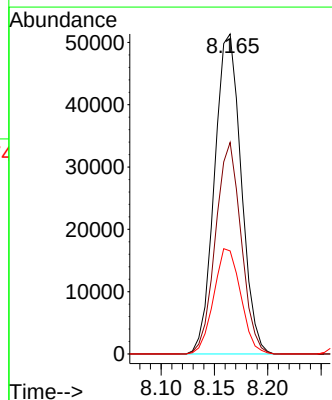
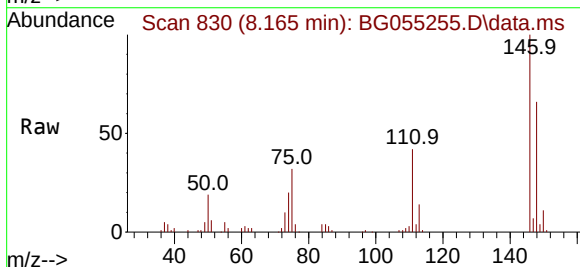
Manual Integrations
APPROVED

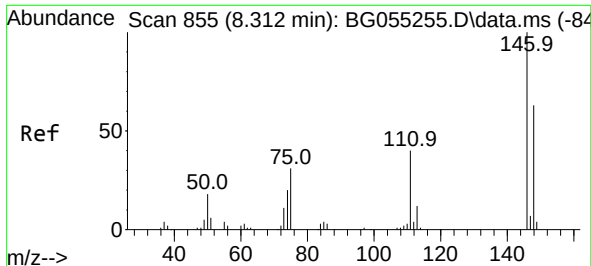
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#12
1,3-Dichlorobenzene
Concen: 40.904 ng
RT: 8.165 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

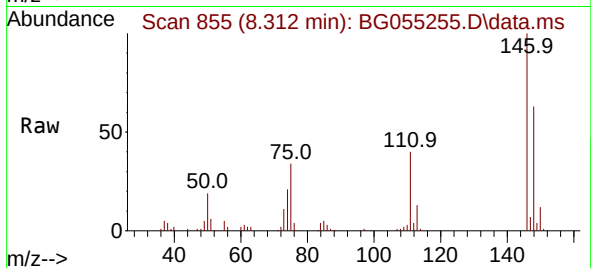
Tgt Ion:146 Resp: 89273
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
75 32.2 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 40.615 ng
RT: 8.312 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

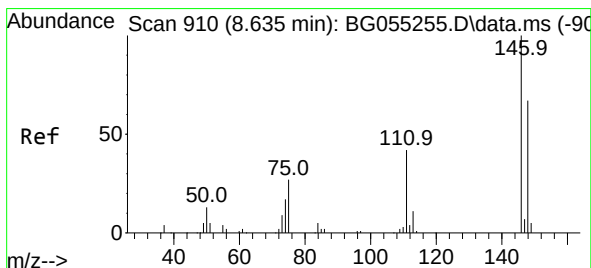
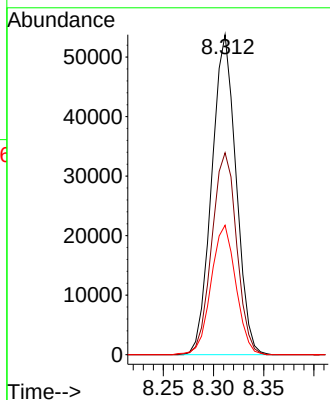
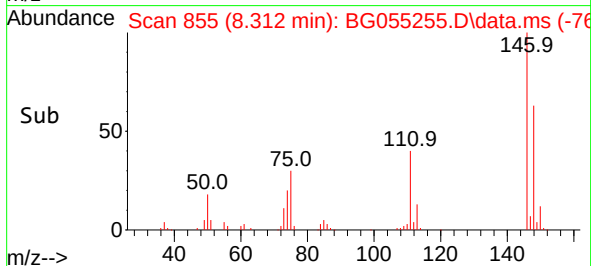
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



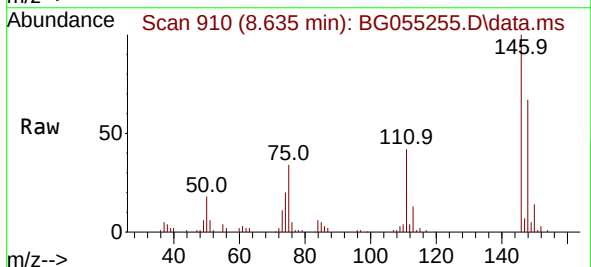
Tgt Ion:146 Resp: 90548
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 40.5 32.4 48.6

Manual Integrations
APPROVED

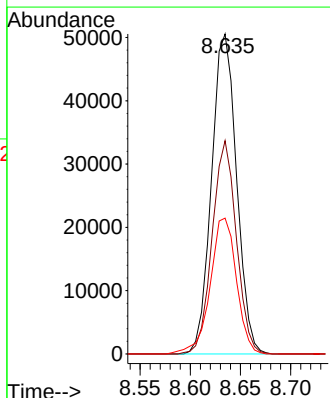
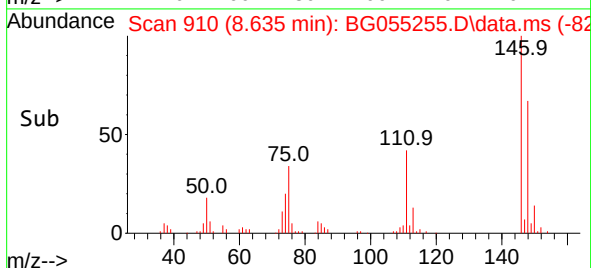
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

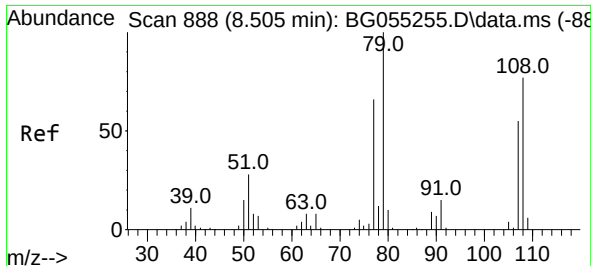


#14
1,2-Dichlorobenzene
Concen: 41.308 ng
RT: 8.635 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



Tgt Ion:146 Resp: 87750
Ion Ratio Lower Upper
146 100
148 66.7 53.4 80.0
111 42.5 34.0 51.0





#15
Benzyl Alcohol
Concen: 40.837 ng
RT: 8.505 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

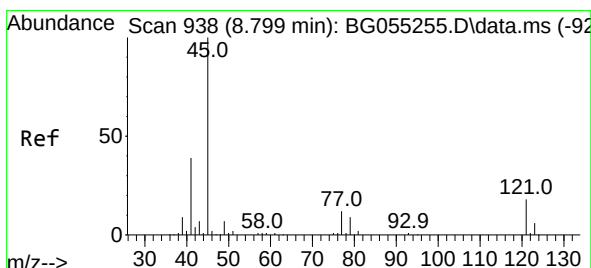
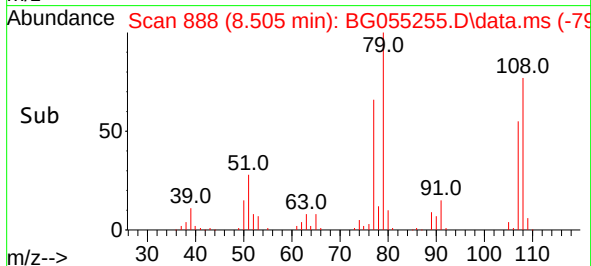
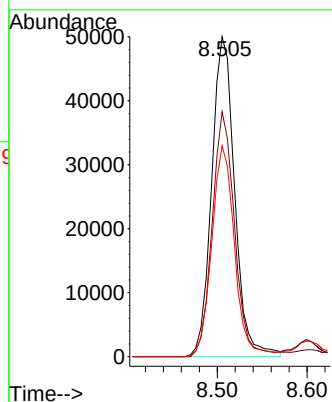
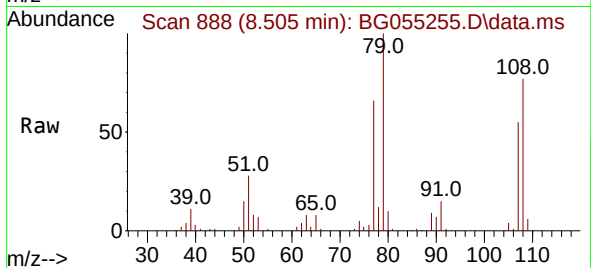
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 8893
Ion Ratio Lower Upper
79 100
108 76.6 61.3 91.9
77 65.9 52.7 79.1

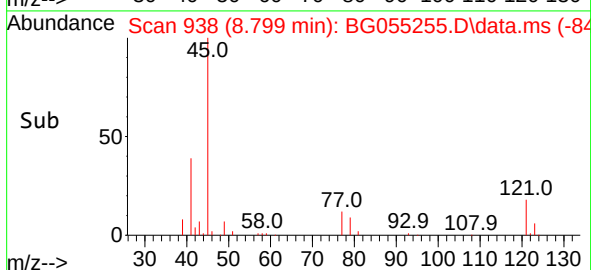
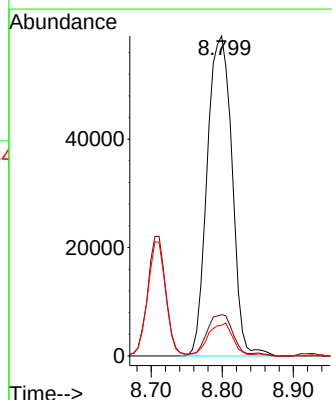
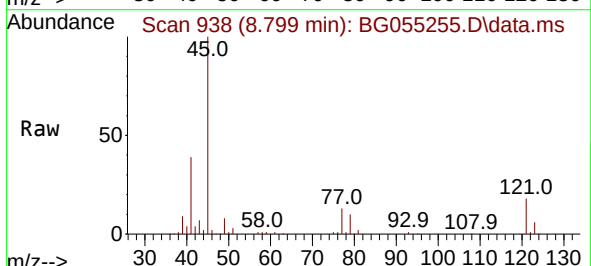
Manual Integrations
APPROVED

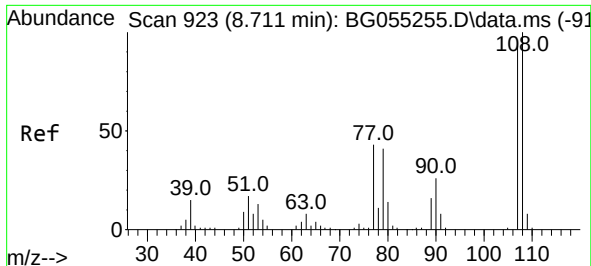
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.955 ng
RT: 8.799 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Tgt Ion: 45 Resp: 142927
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.9
79 9.6 0.0 29.6





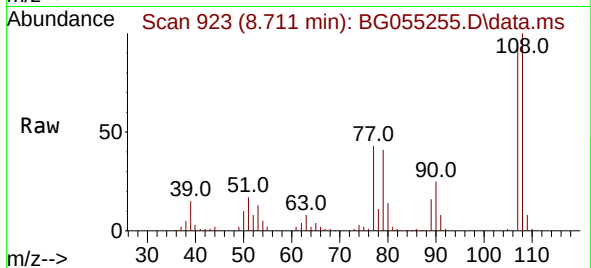
#17
2-Methylphenol
Concen: 42.084 ng
RT: 8.711 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

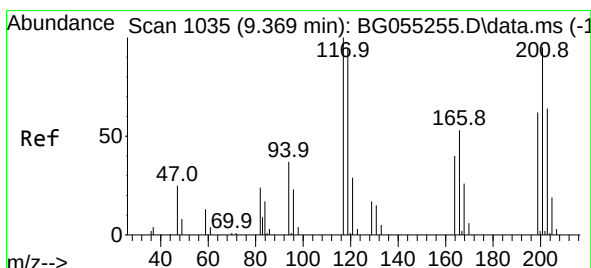
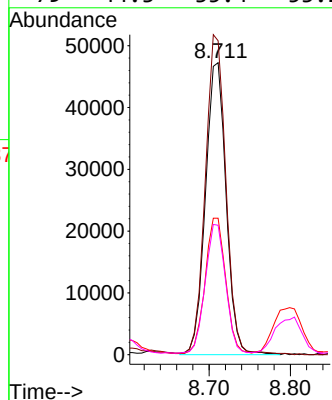
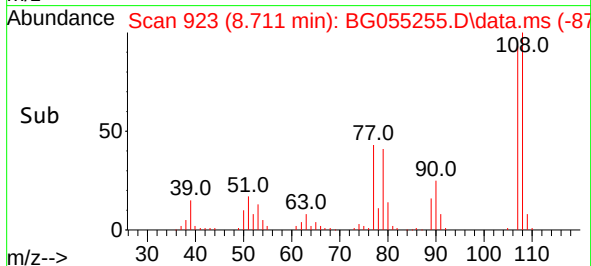


Tgt Ion:107 Resp: 83450
Ion Ratio Lower Upper
107 100
108 107.5 86.0 129.0
77 46.7 37.4 56.0
79 44.3 35.4 53.2

Manual Integrations

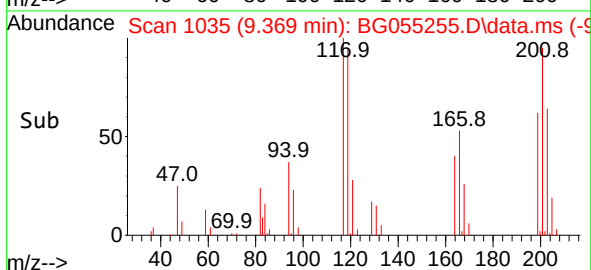
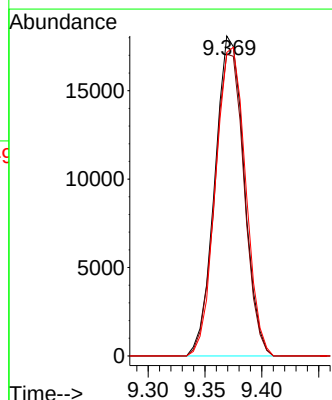
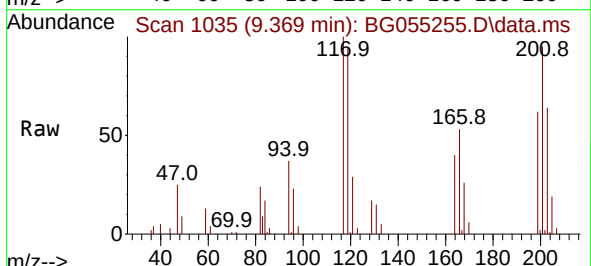
APPROVED

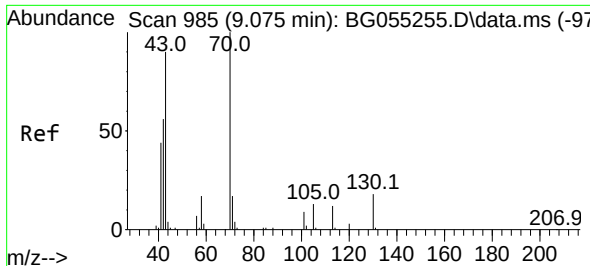
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#18
Hexachloroethane
Concen: 40.130 ng
RT: 9.369 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Tgt Ion:117 Resp: 32383
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.2
201 94.8 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.669 ng

RT: 9.075 min Scan# 985

Delta R.T. 0.000 min

Lab File: BG055255.D

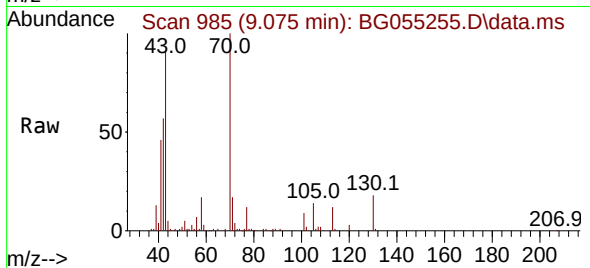
Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 8844

Ion Ratio Lower Upper

70 100

42 57.2 45.8 68.6

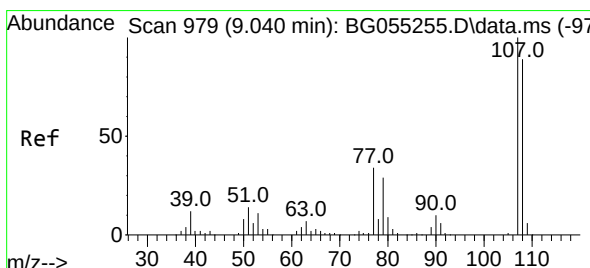
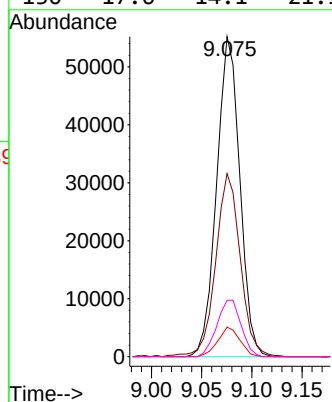
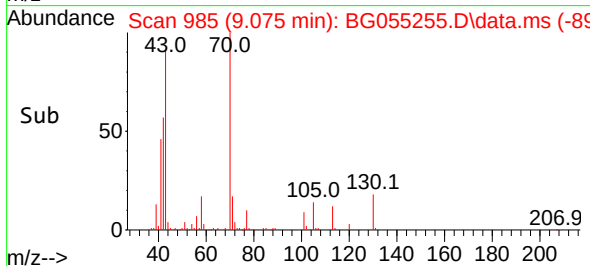
101 9.2 7.4 11.0

130 17.6 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: 43.396 ng

RT: 9.040 min Scan# 979

Delta R.T. 0.000 min

Lab File: BG055255.D

Acq: 24 Oct 2022 13:48

Tgt Ion:107 Resp: 120949

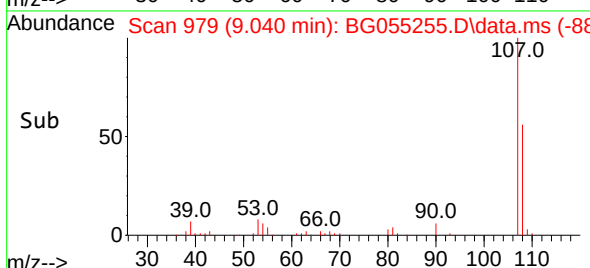
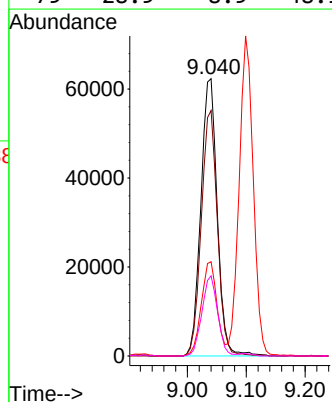
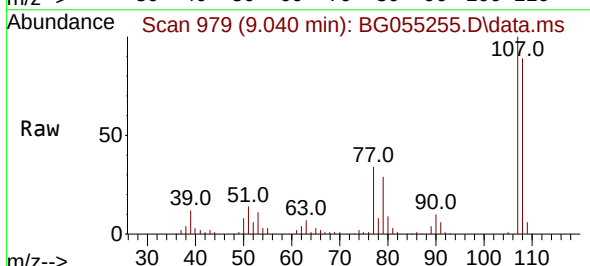
Ion Ratio Lower Upper

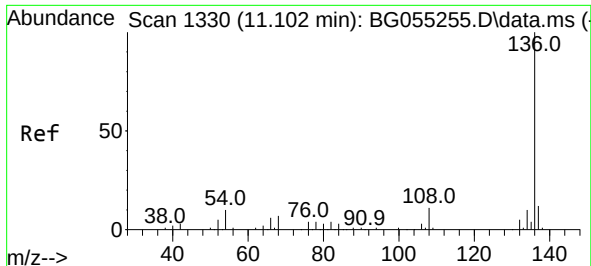
107 100

108 88.5 68.5 108.5

77 34.0 14.0 54.0

79 28.9 8.9 48.9





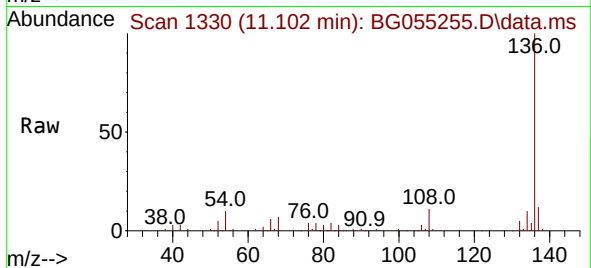
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

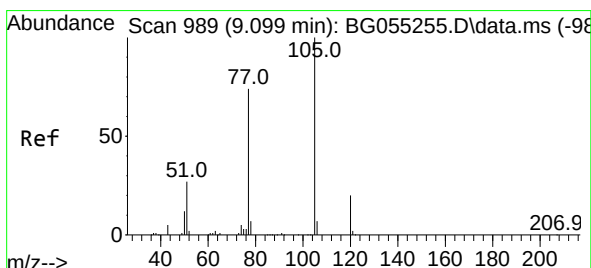
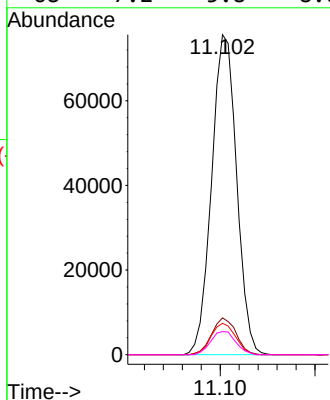
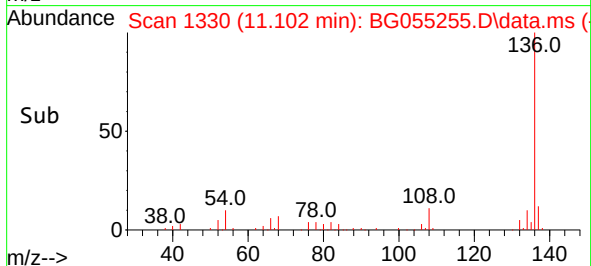


Tgt Ion:136 Resp: 138562
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 9.8 7.8 11.8
68 7.2 5.8 8.6

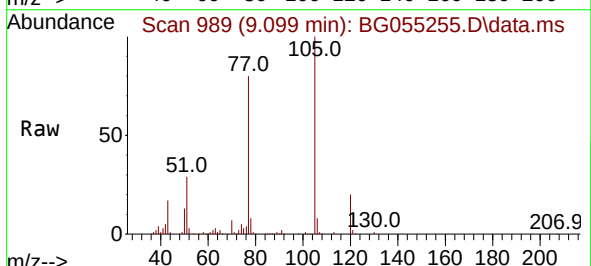
Manual Integrations

APPROVED

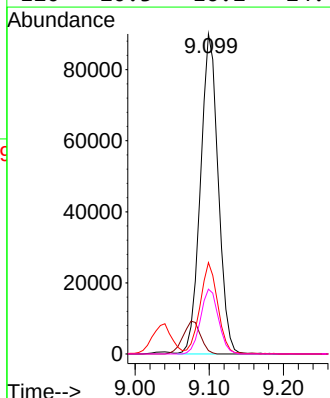
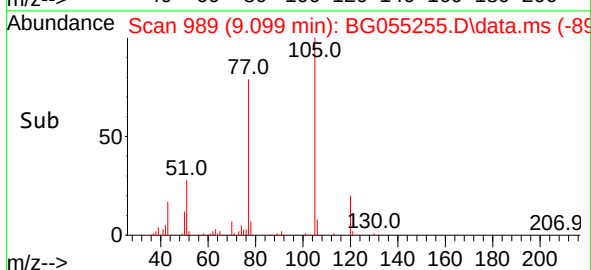
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

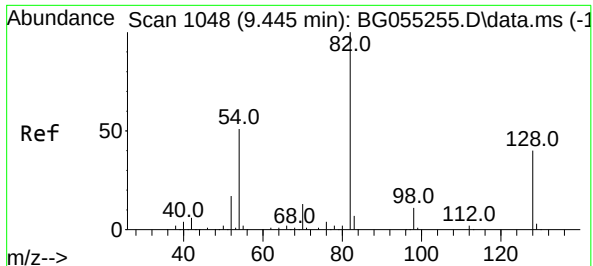


#22
Acetophenone
Concen: 39.920 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



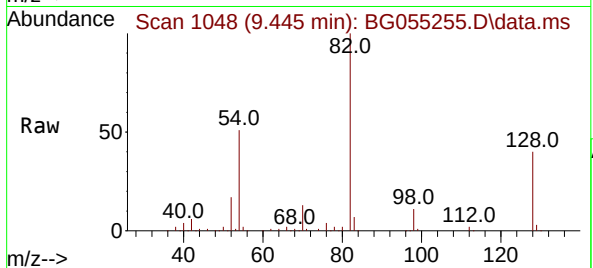
Tgt Ion:105 Resp: 149620
Ion Ratio Lower Upper
105 100
71 1.0 0.8 1.2
51 28.6 22.9 34.3
120 20.3 16.2 24.4





#23
Nitrobenzene-d5
Concen: 79.568 ng
RT: 9.445 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

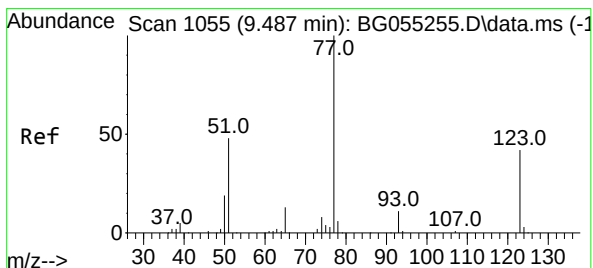
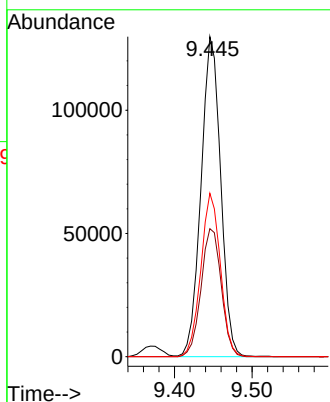
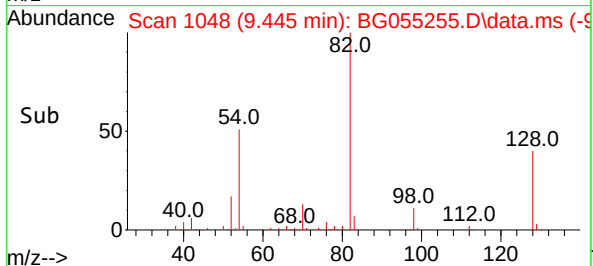
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



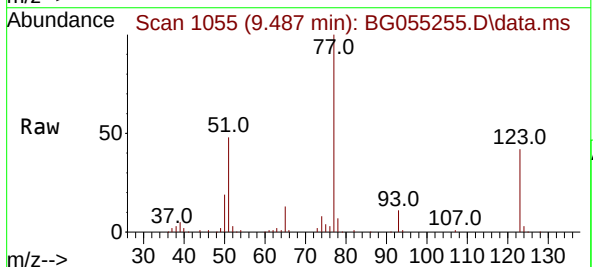
Tgt Ion: 82 Resp: 228369
Ion Ratio Lower Upper
82 100
128 40.0 32.0 48.0
54 51.1 40.9 61.3

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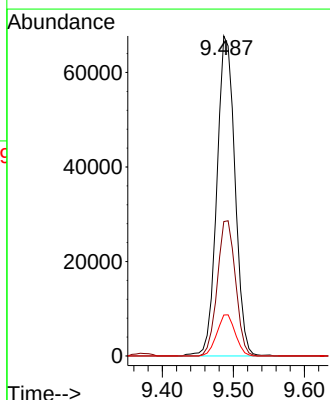
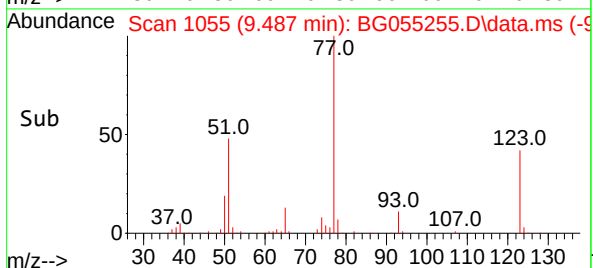
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

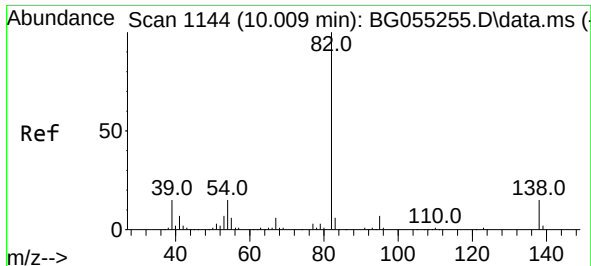


#24
Nitrobenzene
Concen: 38.884 ng
RT: 9.487 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



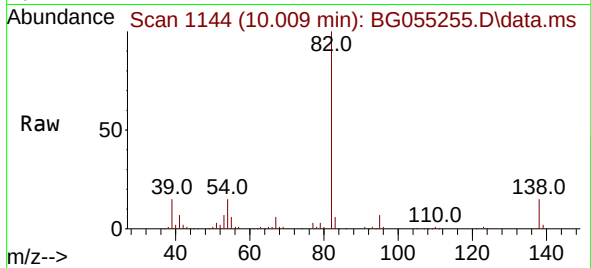
Tgt Ion: 77 Resp: 119334
Ion Ratio Lower Upper
77 100
123 42.0 33.6 50.4
65 12.8 10.2 15.4





#25
Isophorone
Concen: 40.145 ng
RT: 10.009 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

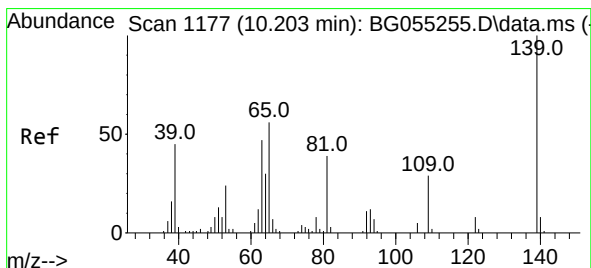
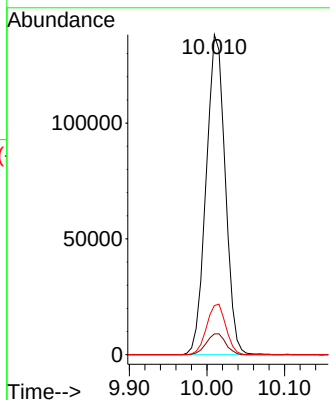
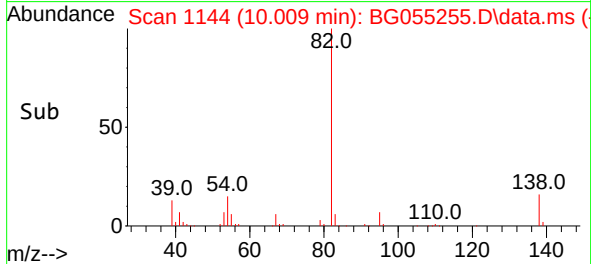
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 235734
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 15.3 12.2 18.4

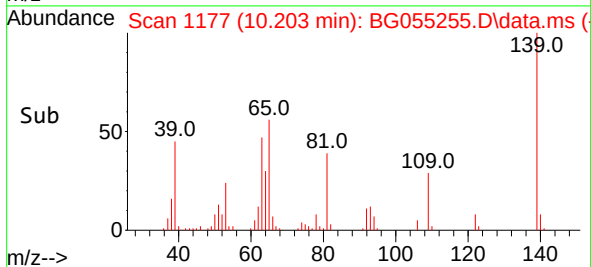
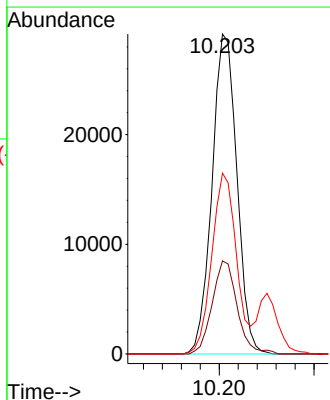
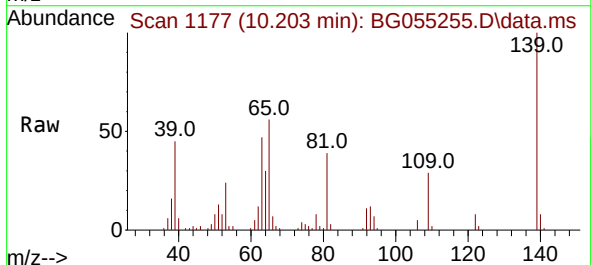
Manual Integrations
APPROVED

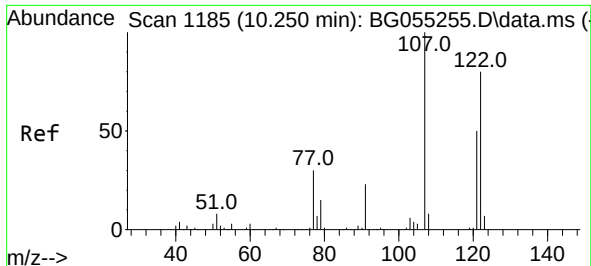
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#26
2-Nitrophenol
Concen: 43.980 ng
RT: 10.203 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

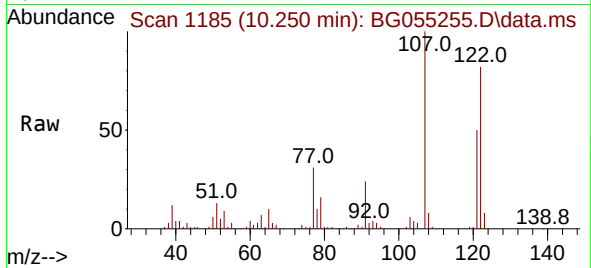
Tgt Ion:139 Resp: 53095
Ion Ratio Lower Upper
139 100
109 29.1 23.3 34.9
65 56.5 45.2 67.8





#27
2,4-Dimethylphenol
Concen: 42.078 ng
RT: 10.250 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

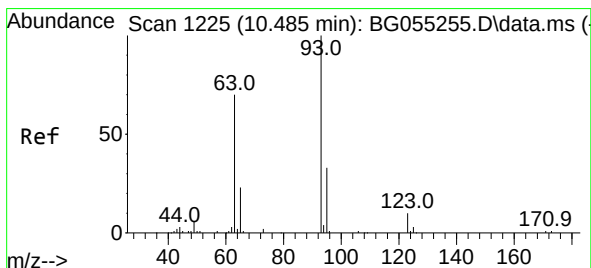
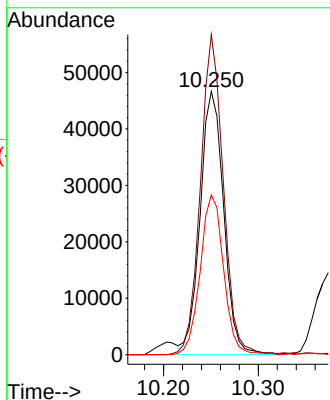
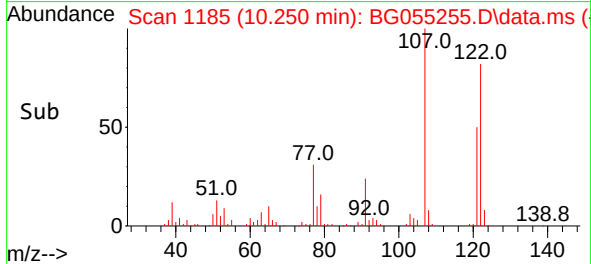
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



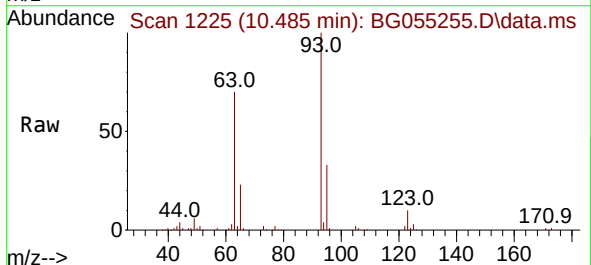
Tgt Ion:122 Resp: 80890
Ion Ratio Lower Upper
122 100
107 121.6 97.3 145.9
121 60.6 48.5 72.7

Manual Integrations
APPROVED

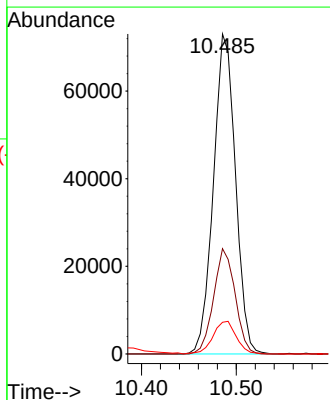
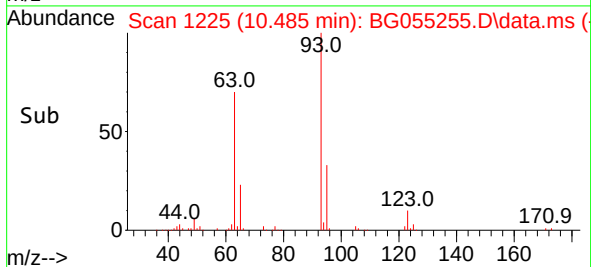
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

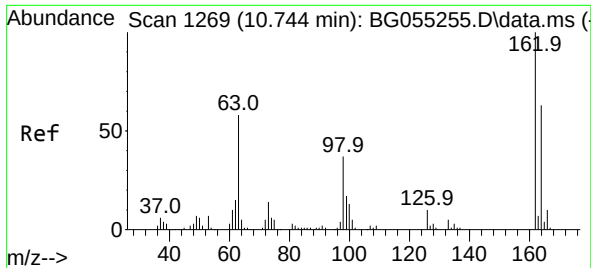


#28
bis(2-Chloroethoxy)methane
Concen: 41.807 ng
RT: 10.485 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



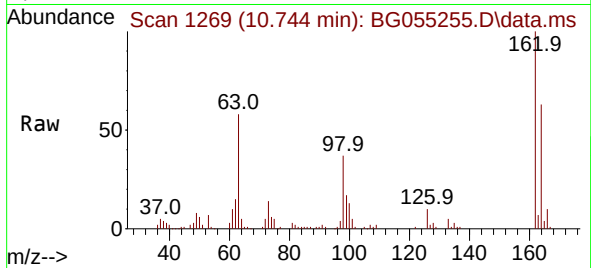
Tgt Ion: 93 Resp: 117967
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 9.9 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 43.140 ng
RT: 10.744 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

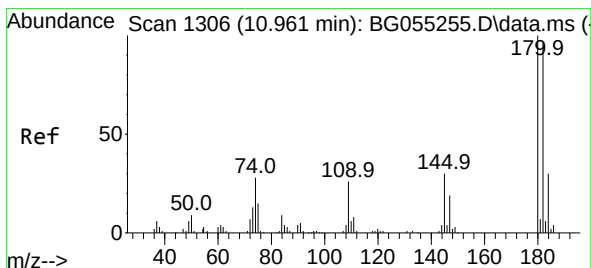
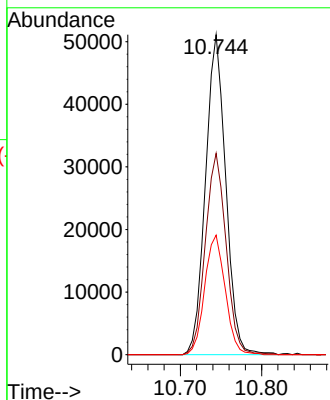
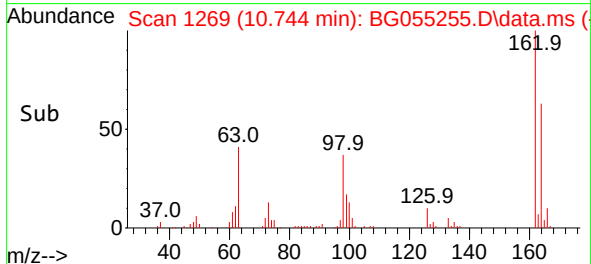
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



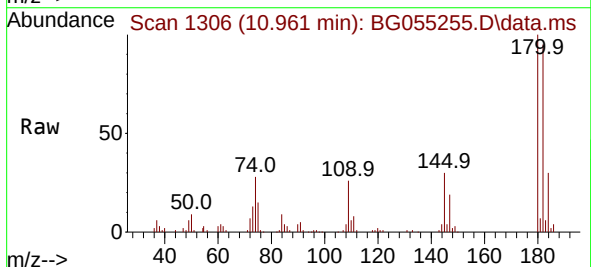
Tgt Ion:162 Resp: 88552
Ion Ratio Lower Upper
162 100
164 62.9 42.9 82.9
98 37.3 17.3 57.3

Manual Integrations
APPROVED

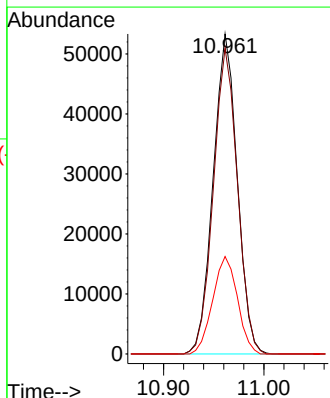
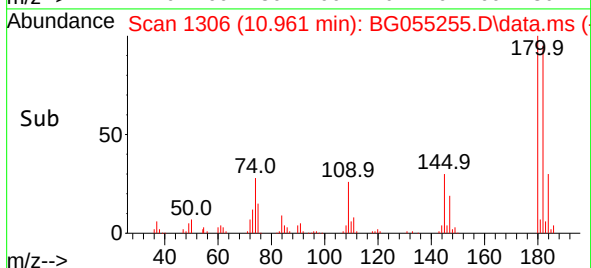
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

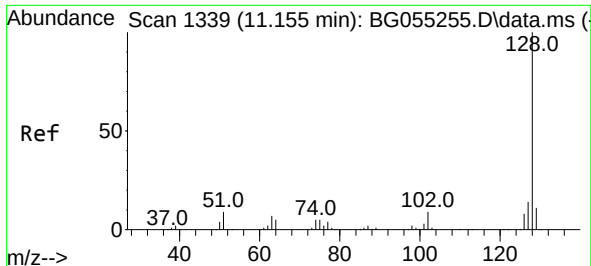


#30
1,2,4-Trichlorobenzene
Concen: 42.189 ng
RT: 10.961 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



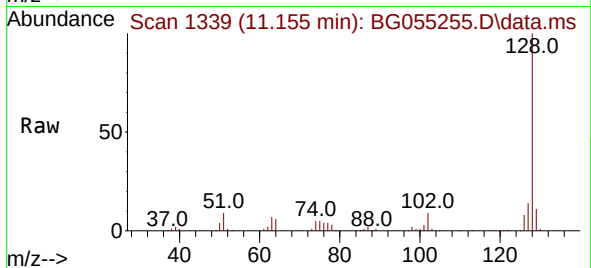
Tgt Ion:180 Resp: 88666
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 30.5 24.4 36.6





#31
Naphthalene
Concen: 42.673 ng
RT: 11.155 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

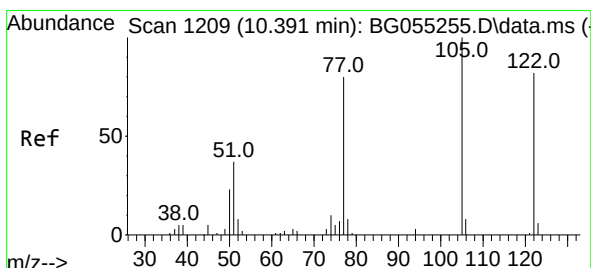
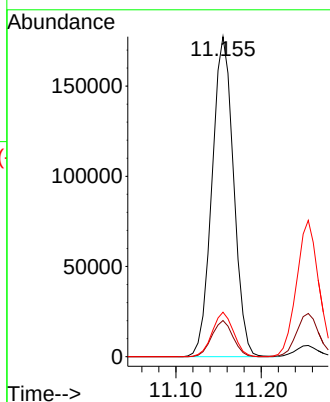
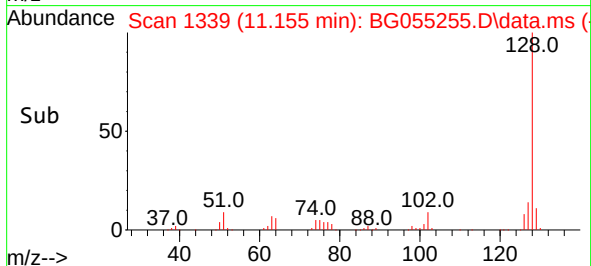
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



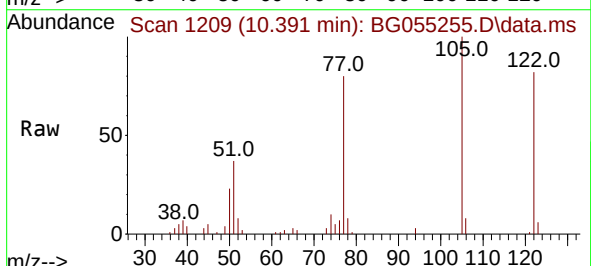
Tgt Ion:128 Resp: 312004
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 11.1 16.7

Manual Integrations
APPROVED

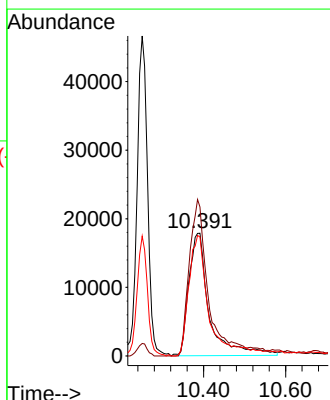
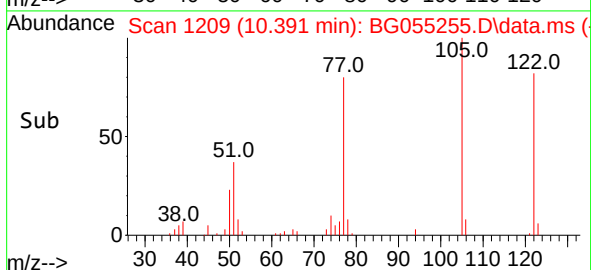
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

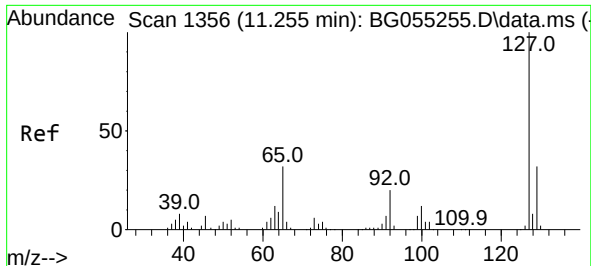


#32
Benzoic acid
Concen: 44.601 ng m
RT: 10.391 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



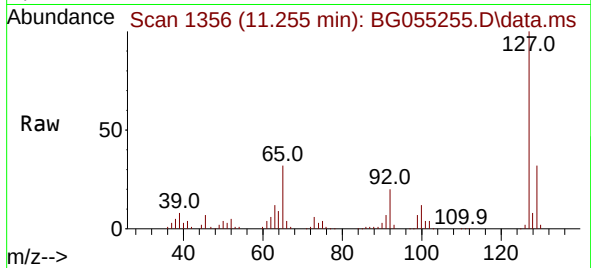
Tgt Ion:122 Resp: 61378
Ion Ratio Lower Upper
122 100
105 121.3 101.3 141.3
77 96.9 76.9 116.9





#33
4-Chloroaniline
Concen: 45.582 ng
RT: 11.255 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

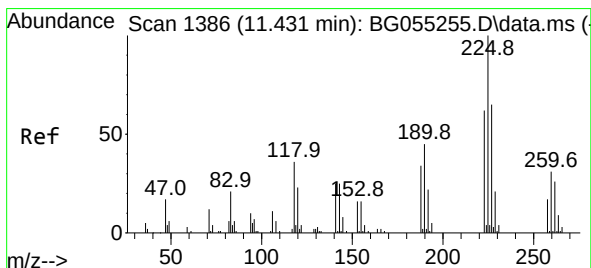
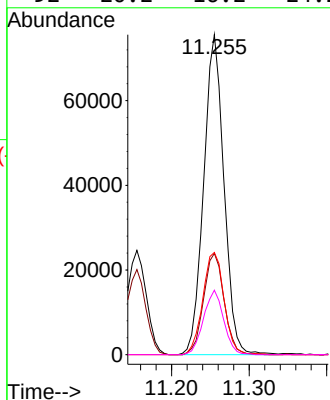
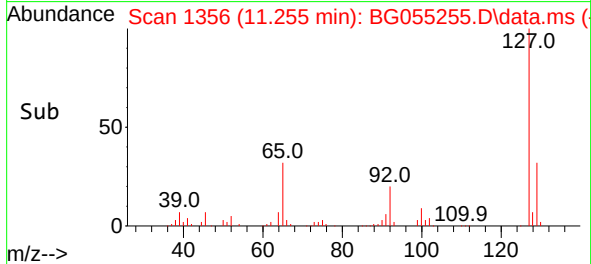
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	31.9	25.5	38.3
92	20.2	16.2	24.2

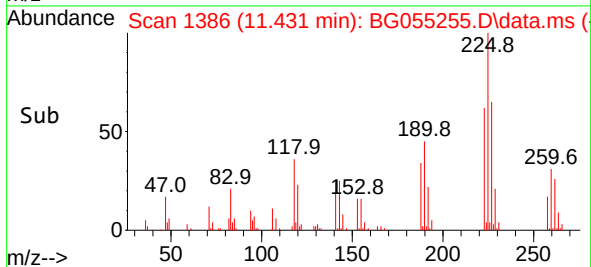
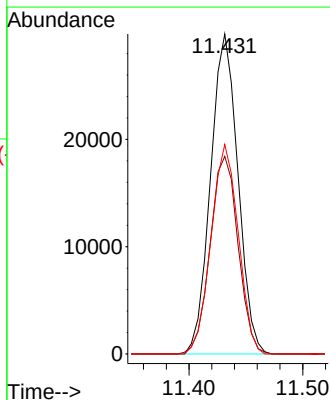
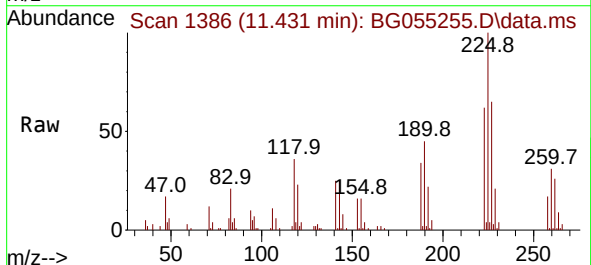
Manual Integrations
APPROVED

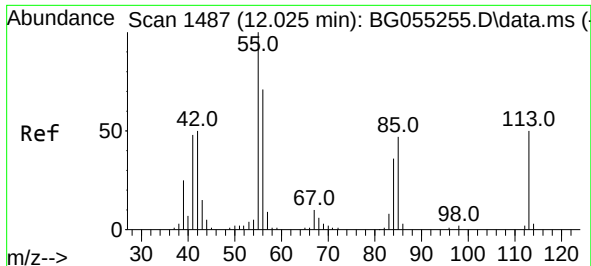
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#34
Hexachlorobutadiene
Concen: 39.296 ng
RT: 11.431 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

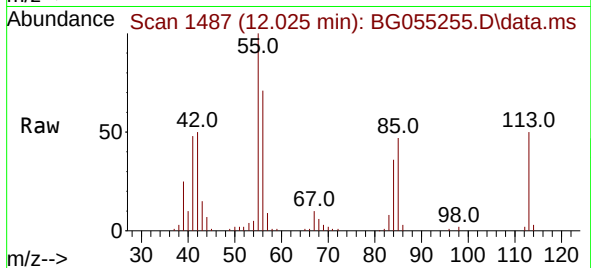
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	65.5	52.4	78.6





#35
Caprolactam
Concen: 47.334 ng
RT: 12.025 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

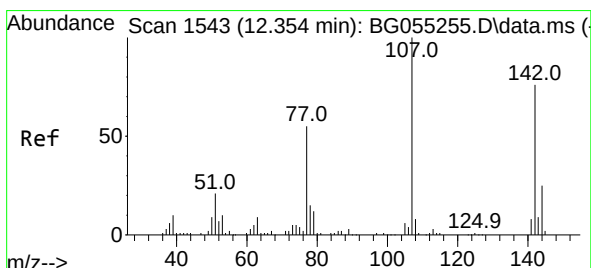
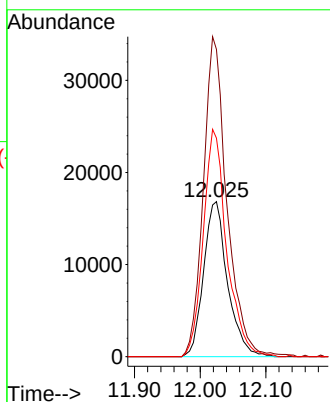
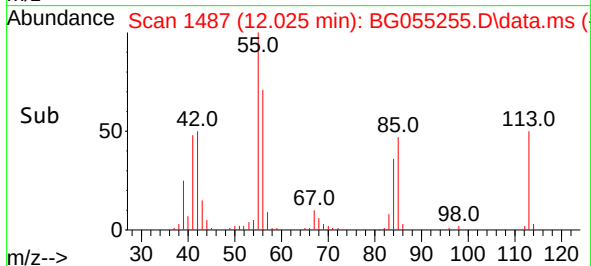
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



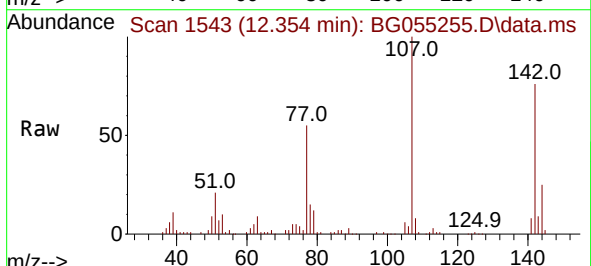
Tgt Ion:113 Resp: 42698
Ion Ratio Lower Upper
113 100
55 198.2 178.2 218.2
56 141.0 121.0 161.0

Manual Integrations
APPROVED

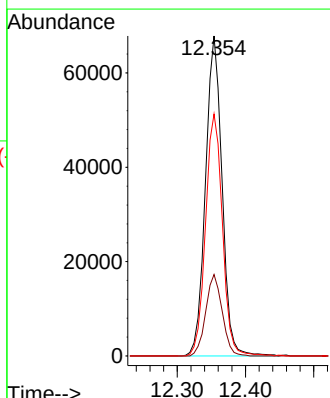
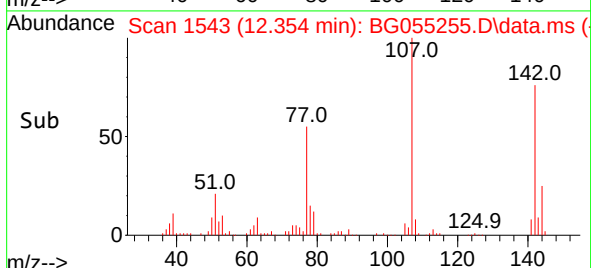
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

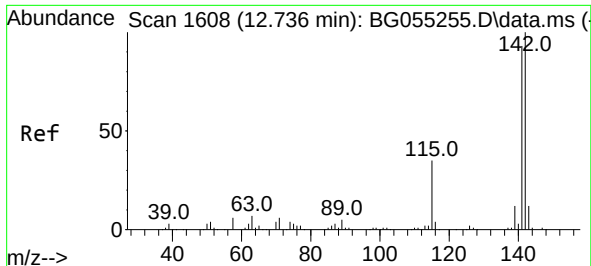


#36
4-Chloro-3-methylphenol
Concen: 42.994 ng
RT: 12.354 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



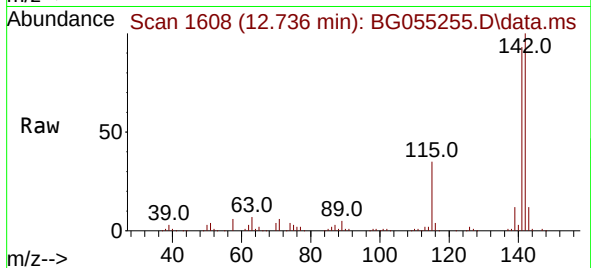
Tgt Ion:107 Resp: 114752
Ion Ratio Lower Upper
107 100
144 25.4 20.3 30.5
142 75.6 60.5 90.7





#37
2-Methylnaphthalene
Concen: 40.921 ng
RT: 12.736 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

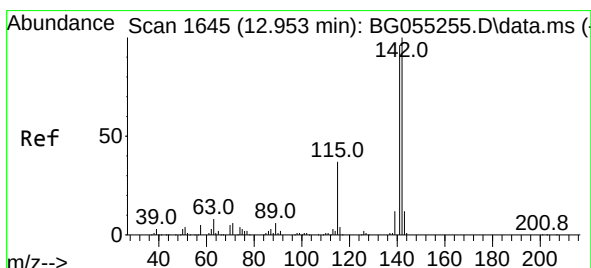
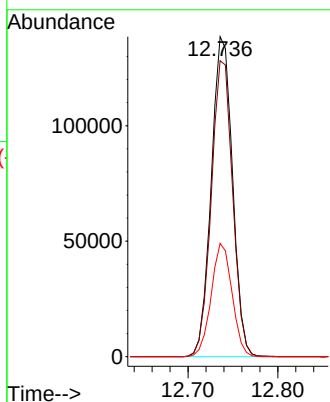
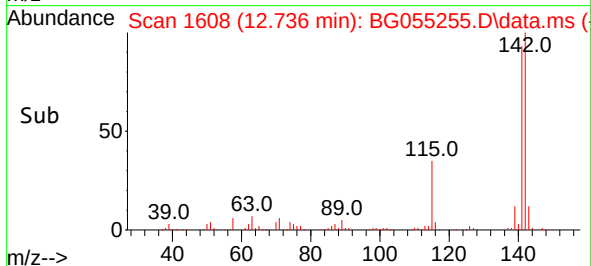
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



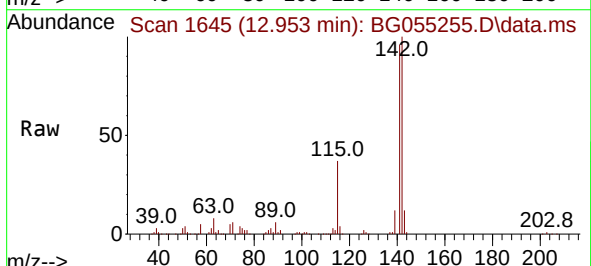
Tgt Ion:142 Resp: 227578
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0
115 35.4 28.3 42.5

Manual Integrations
APPROVED

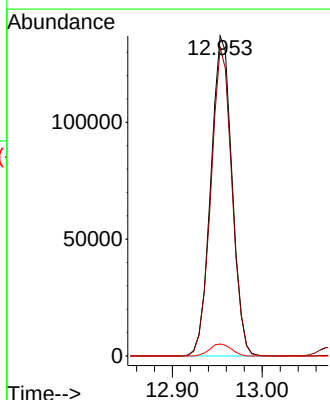
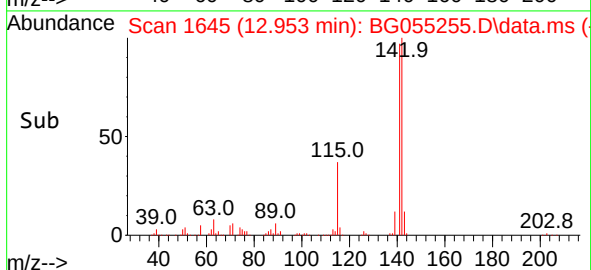
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

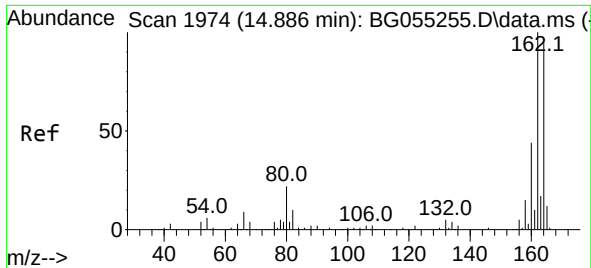


#38
1-Methylnaphthalene
Concen: 40.837 ng
RT: 12.953 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



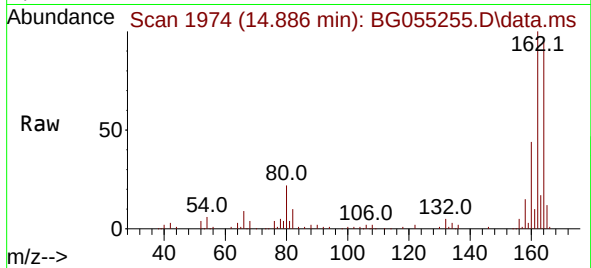
Tgt Ion:142 Resp: 224206
Ion Ratio Lower Upper
142 100
141 96.4 77.1 115.7
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

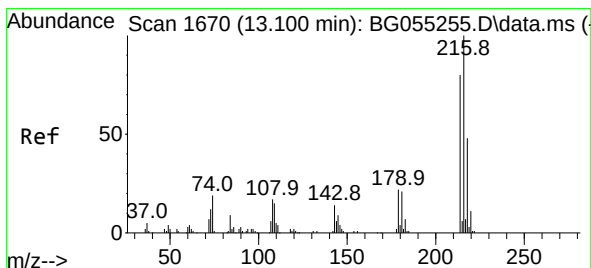
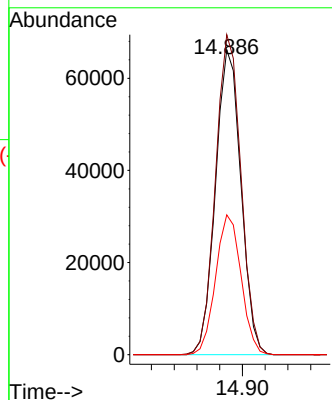
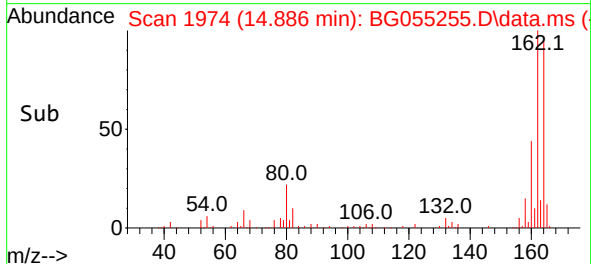
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



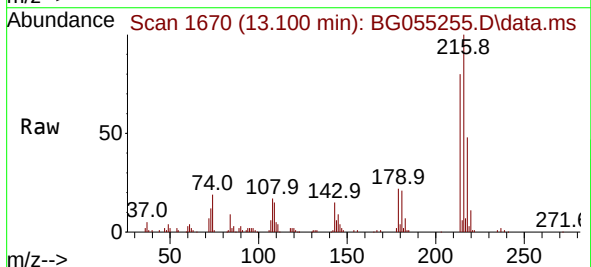
Tgt Ion:164 Resp: 10278
Ion Ratio Lower Upper
164 100
162 105.0 84.0 126.0
160 45.9 36.7 55.1

Manual Integrations
APPROVED

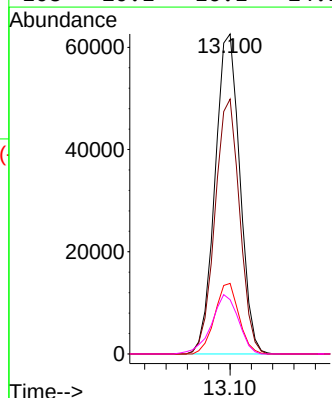
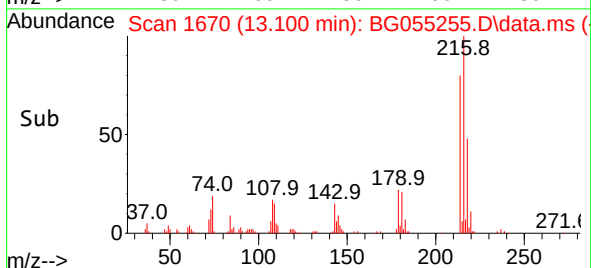
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

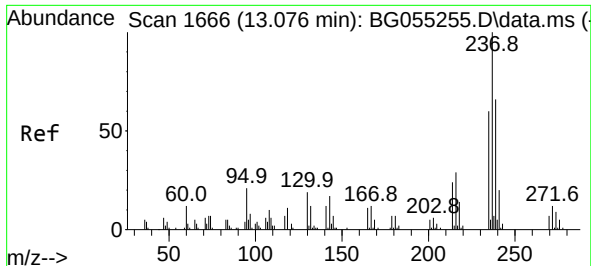


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.774 ng
RT: 13.100 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



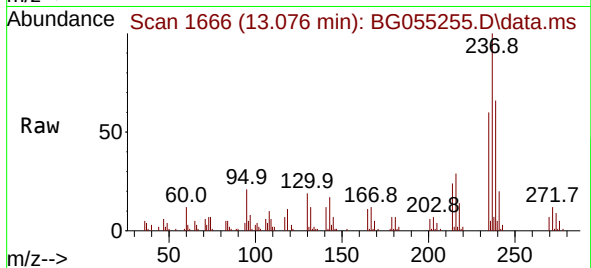
Tgt Ion:216 Resp: 100921
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.2
179 21.5 17.2 25.8
108 20.1 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 41.028 ng
RT: 13.076 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

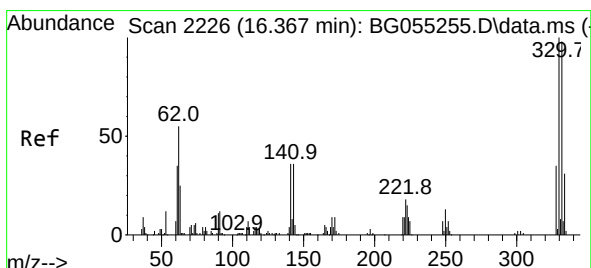
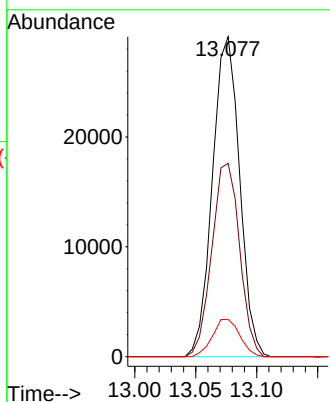
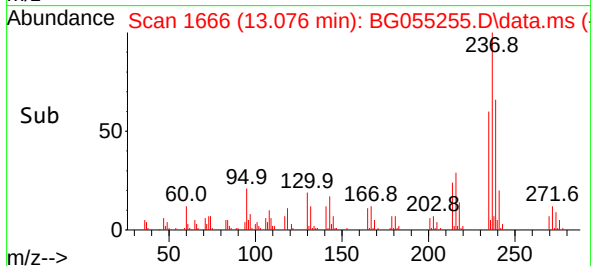
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



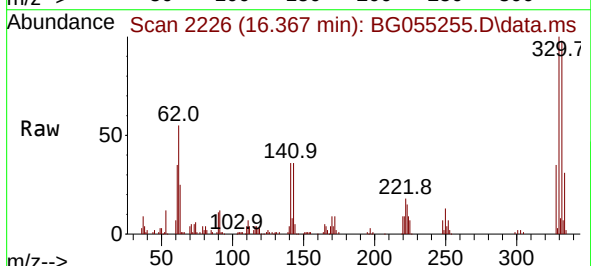
Tgt Ion:237 Resp: 45139
Ion Ratio Lower Upper
237 100
235 60.4 40.4 80.4
272 11.7 0.0 31.7

Manual Integrations
APPROVED

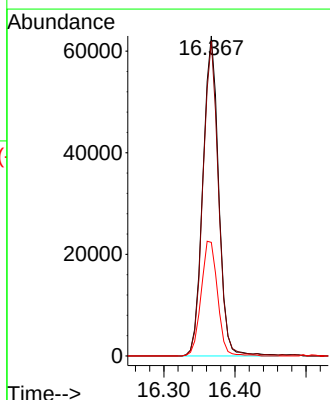
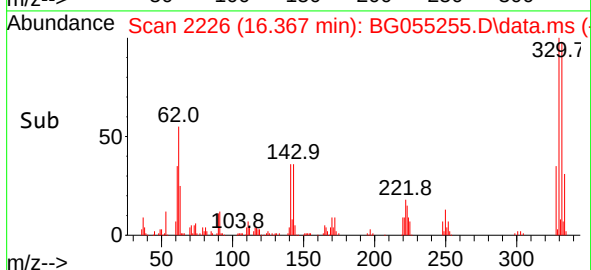
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

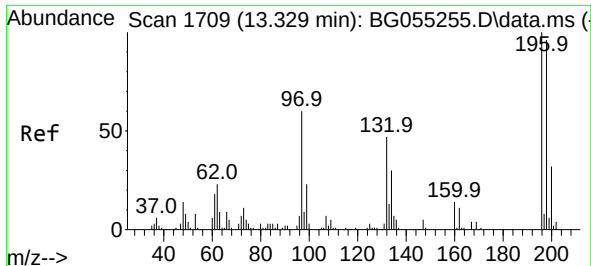


#42
2,4,6-Tribromophenol
Concen: 91.419 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



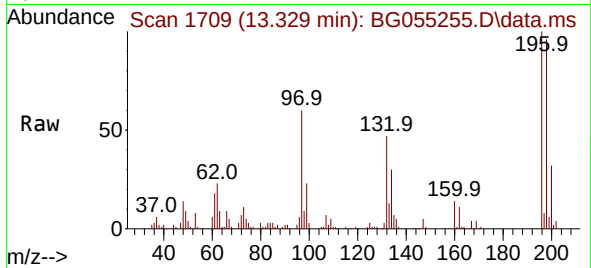
Tgt Ion:330 Resp: 97363
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 37.3 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 41.634 ng
RT: 13.329 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

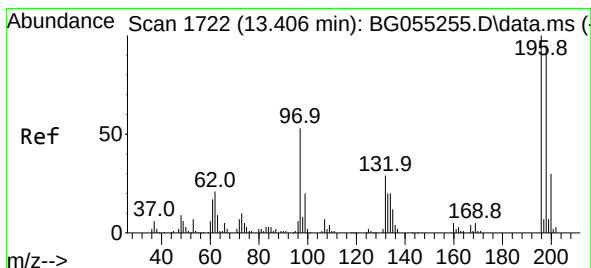
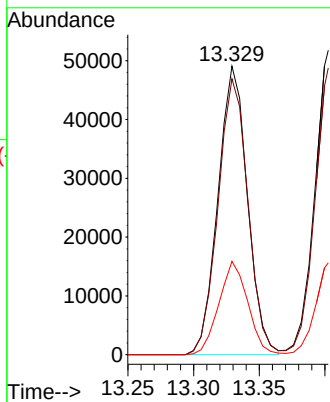
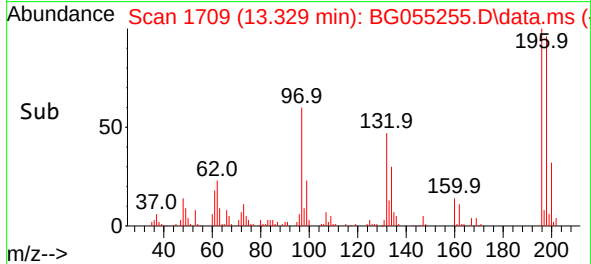
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



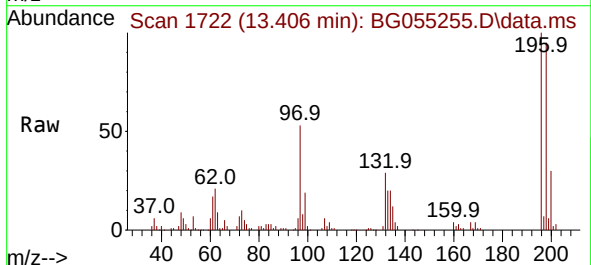
Tgt Ion:196 Resp: 76554
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 32.3 25.8 38.8

Manual Integrations
APPROVED

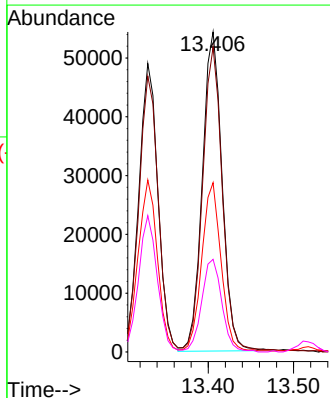
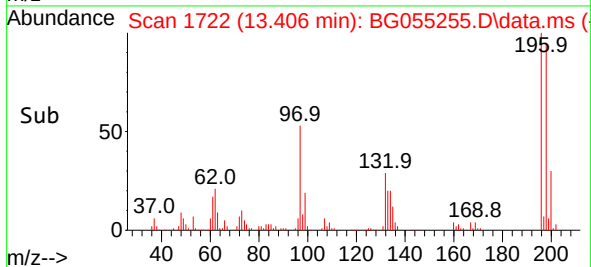
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

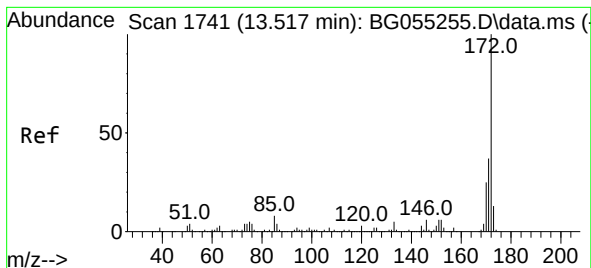


#44
2,4,5-Trichlorophenol
Concen: 43.241 ng
RT: 13.406 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



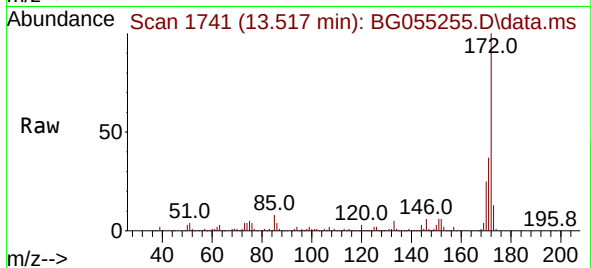
Tgt Ion:196 Resp: 87229
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
97 52.9 42.3 63.5
132 29.0 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 78.964 ng
RT: 13.517 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

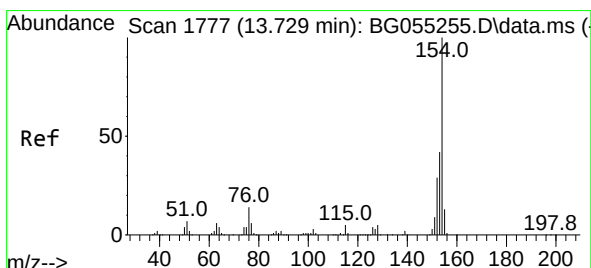
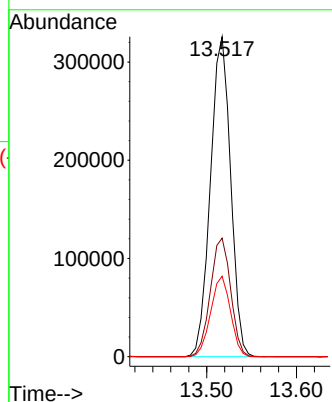
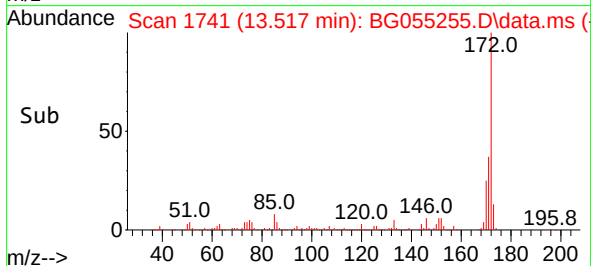
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



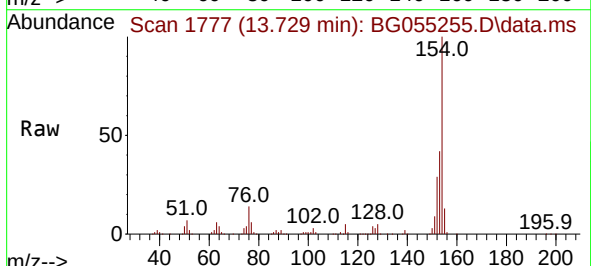
Tgt Ion:172 Resp: 50810
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.2 20.2 30.2

Manual Integrations
APPROVED

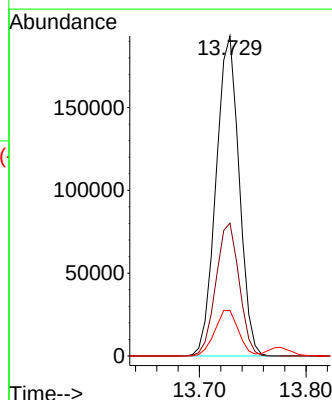
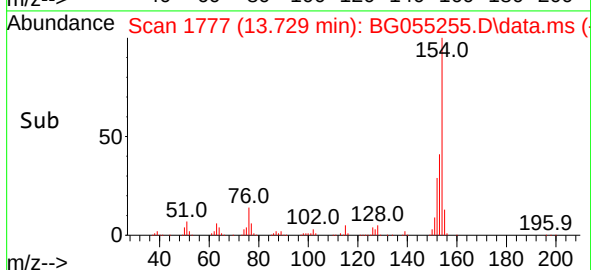
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

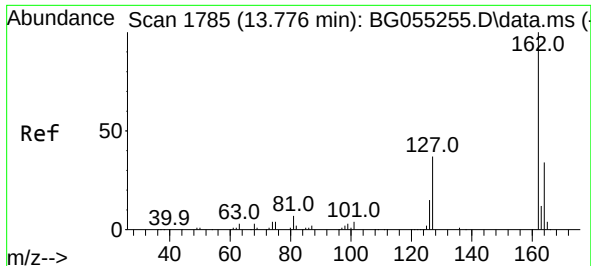


#46
1,1'-Biphenyl
Concen: 39.955 ng
RT: 13.729 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



Tgt Ion:154 Resp: 290783
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 14.2 0.0 34.2





#47

2-Chloronaphthalene

Concen: 40.684 ng

RT: 13.776 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055255.D

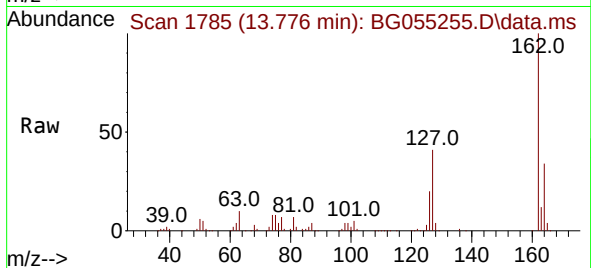
Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

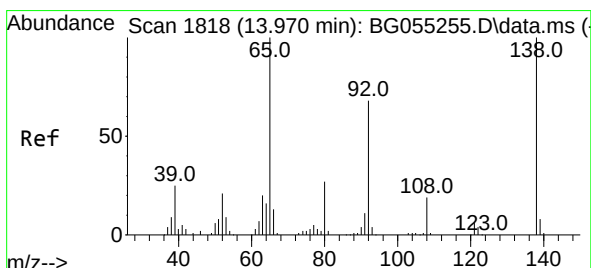
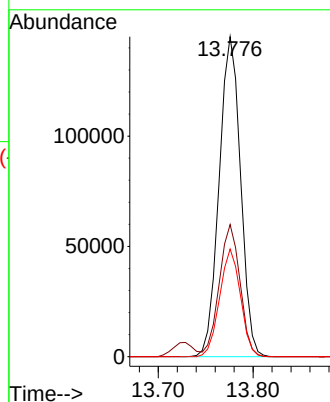
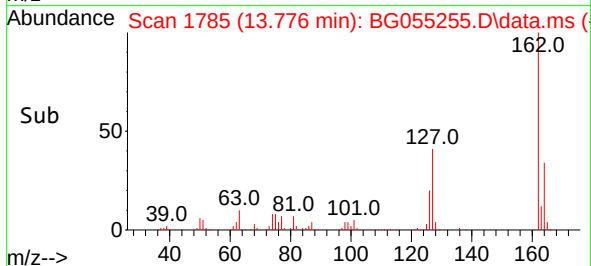


Tgt Ion:	162	Resp:	22795
Ion Ratio	Lower	Upper	
162	100		
127	41.3	33.0	49.6
164	33.7	27.0	40.4

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 40.845 ng

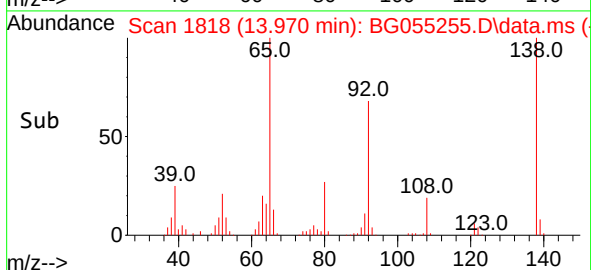
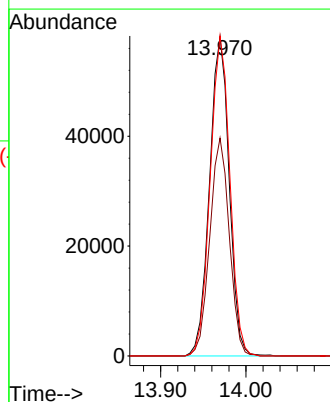
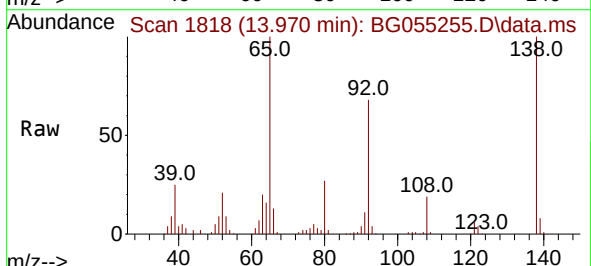
RT: 13.970 min Scan# 1818

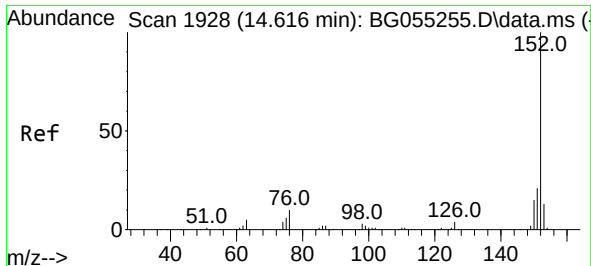
Delta R.T. 0.000 min

Lab File: BG055255.D

Acq: 24 Oct 2022 13:48

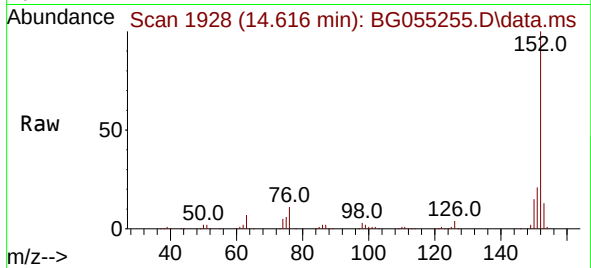
Tgt Ion:	65	Resp:	92874
Ion Ratio	Lower	Upper	
65	100		
92	68.3	54.6	82.0
138	100.3	80.2	120.4





#49
Acenaphthylene
Concen: 41.657 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

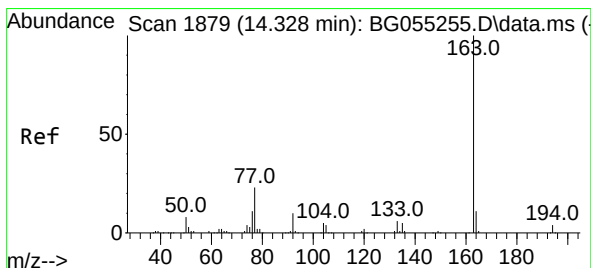
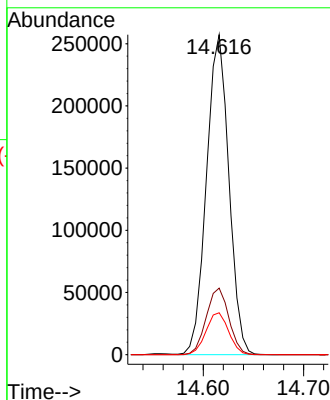
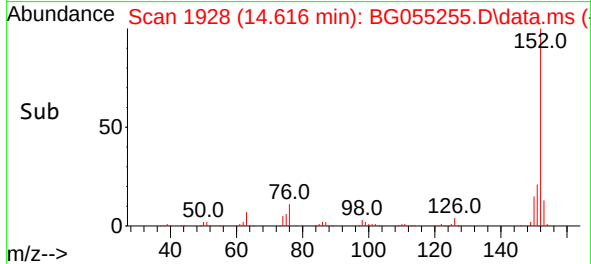
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



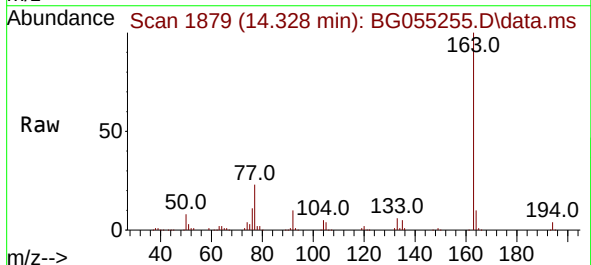
Tgt Ion:152 Resp: 39928
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.1 10.5 15.7

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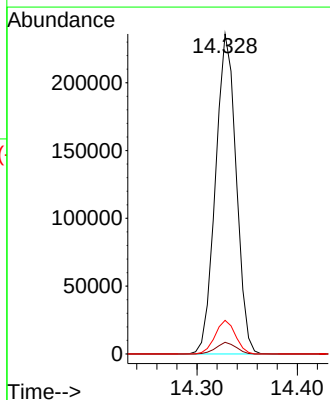
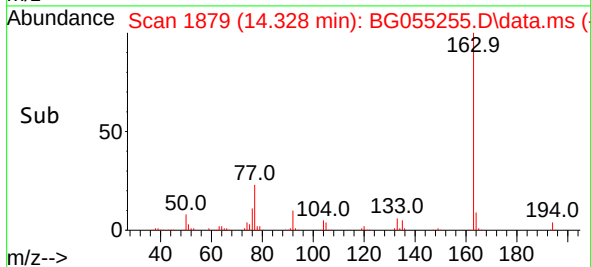
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

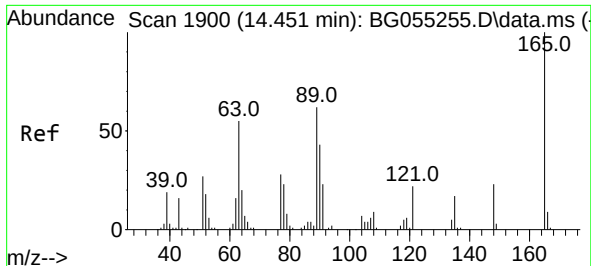


#50
Dimethylphthalate
Concen: 41.704 ng
RT: 14.328 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



Tgt Ion:163 Resp: 337161
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 8.4 12.6





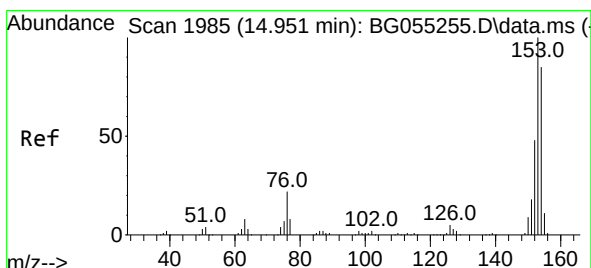
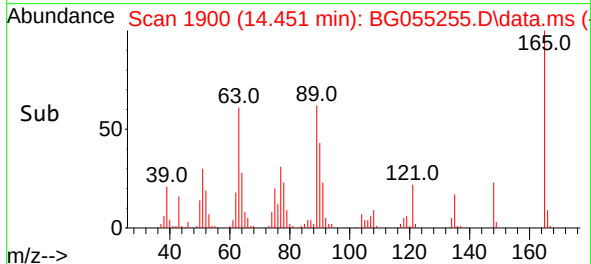
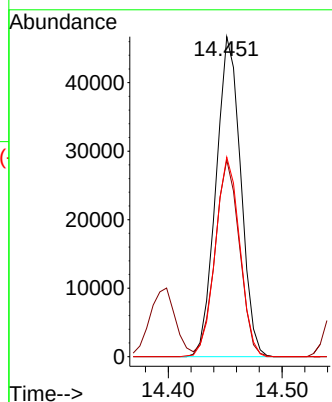
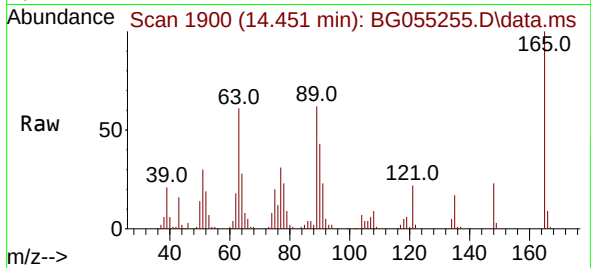
#51
2,6-Dinitrotoluene
Concen: 43.458 ng
RT: 14.451 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 7049
Ion Ratio Lower Upper
165 100
63 61.5 49.2 73.8
89 62.4 49.9 74.9

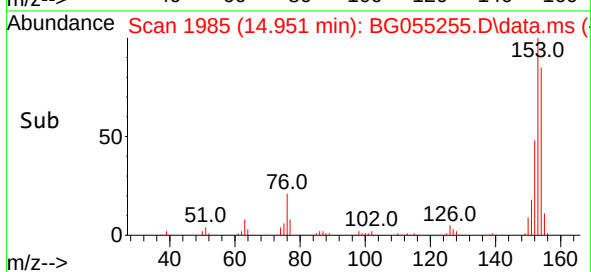
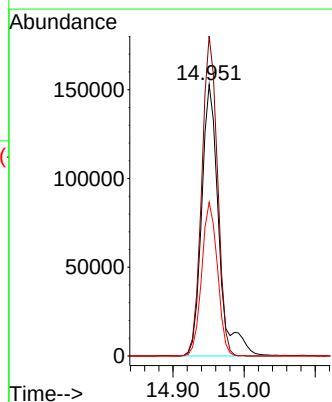
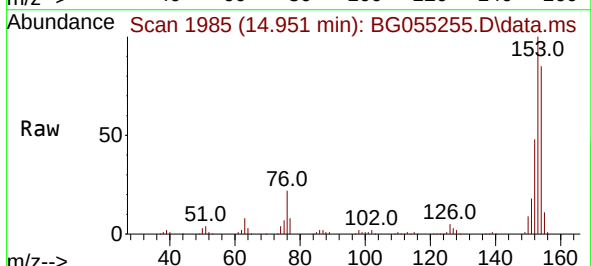
Manual Integrations
APPROVED

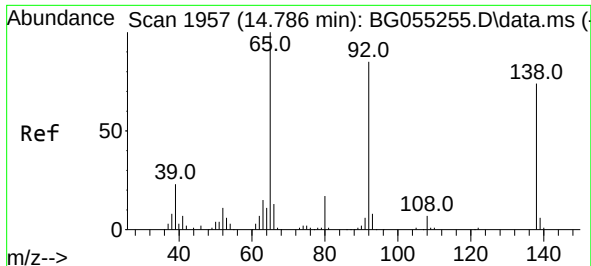
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#52
Acenaphthene
Concen: 42.097 ng
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

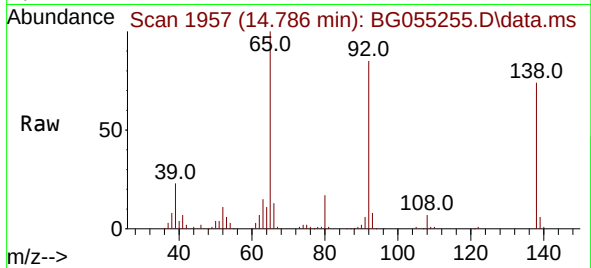
Tgt Ion:154 Resp: 256912
Ion Ratio Lower Upper
154 100
153 117.9 94.3 141.5
152 56.6 45.3 67.9





#53
3-Nitroaniline
Concen: 43.939 ng
RT: 14.786 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

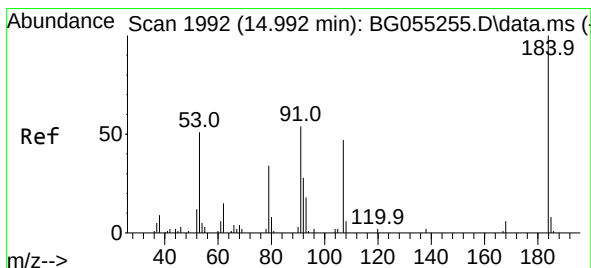
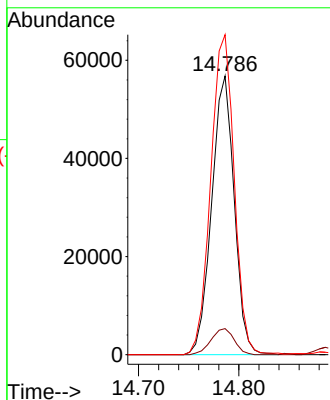
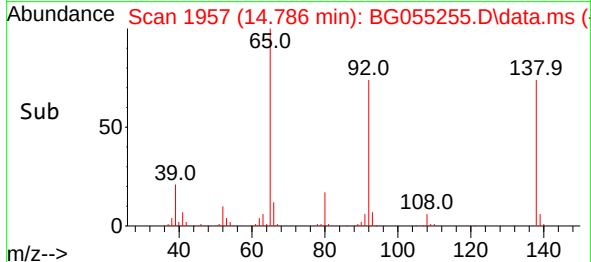
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



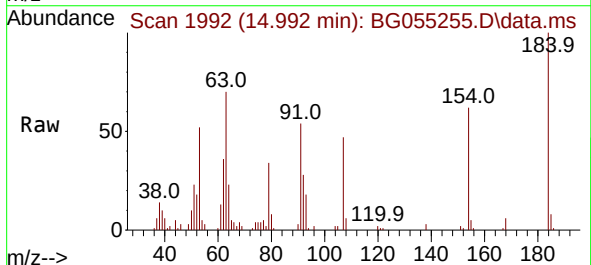
Tgt Ion:138 Resp: 8878
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 114.8 91.8 137.8

Manual Integrations
APPROVED

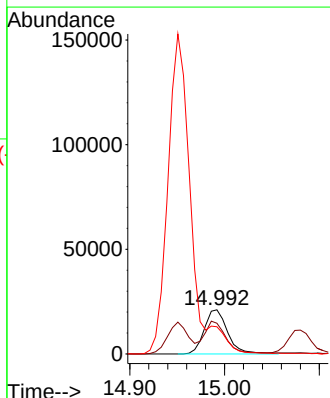
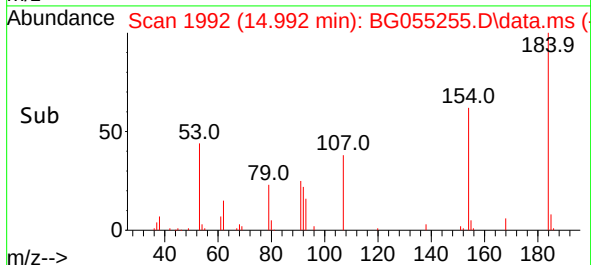
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

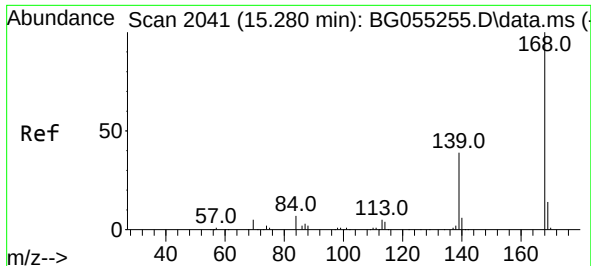


#54
2,4-Dinitrophenol
Concen: 44.413 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



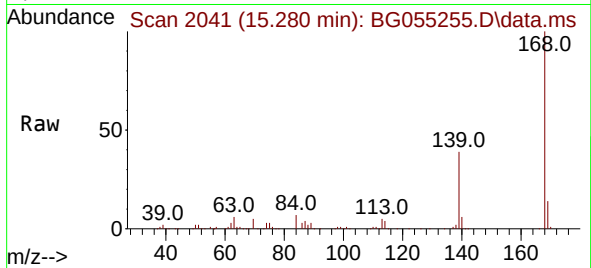
Tgt Ion:184 Resp: 36321
Ion Ratio Lower Upper
184 100
63 69.6 55.7 83.5
154 61.7 49.4 74.0





#55
Dibenzenofuran
Concen: 43.527 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

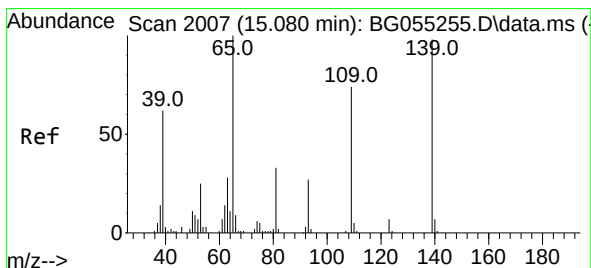
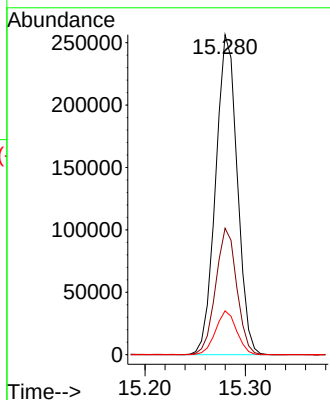
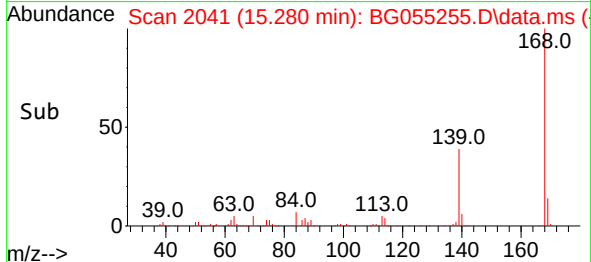
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 38262
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.7 11.0 16.4

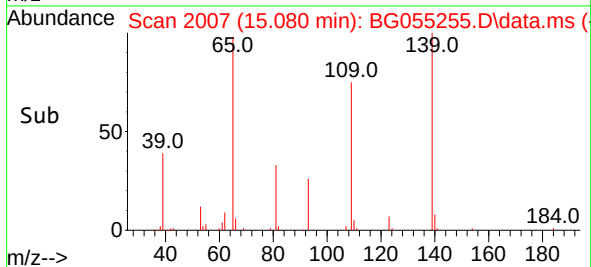
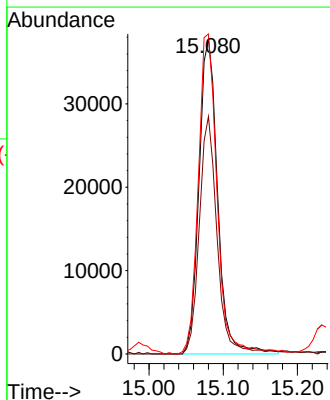
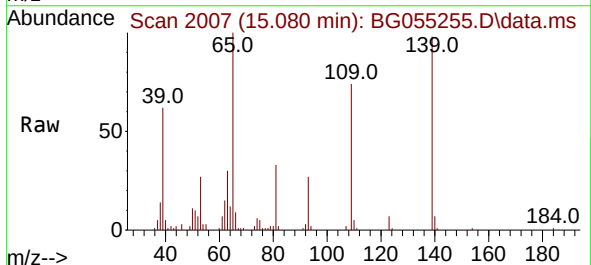
Manual Integrations
APPROVED

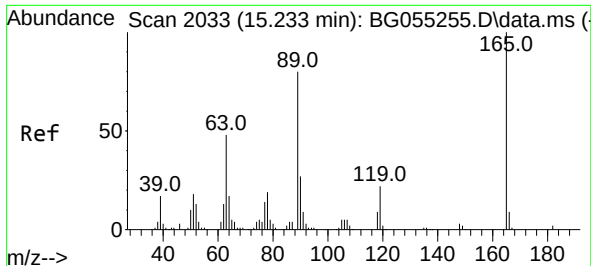
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#56
4-Nitrophenol
Concen: 46.474 ng
RT: 15.080 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Tgt Ion:139 Resp: 66030
Ion Ratio Lower Upper
139 100
109 75.4 55.4 95.4
65 101.6 81.6 121.6





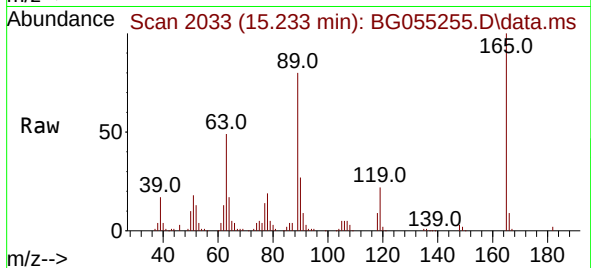
#57
2,4-Dinitrotoluene
Concen: 45.036 ng
RT: 15.233 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

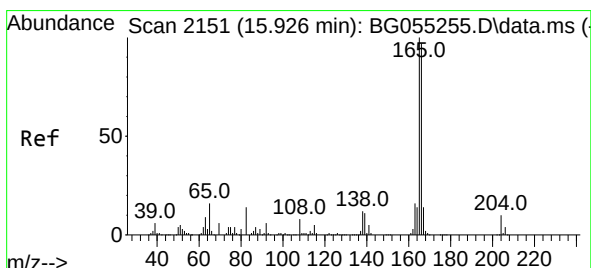
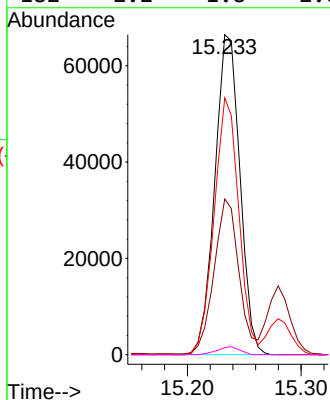
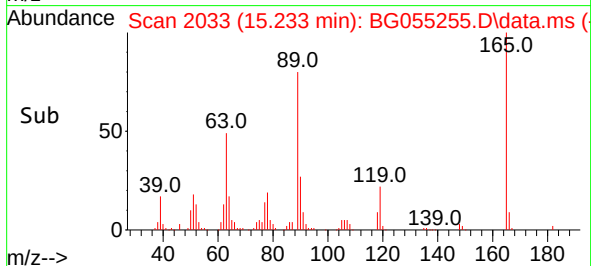


Tgt Ion:165 Resp: 10215
Ion Ratio Lower Upper
165 100
63 48.6 38.9 58.3
89 80.3 64.2 96.4
182 2.2 1.8 2.6

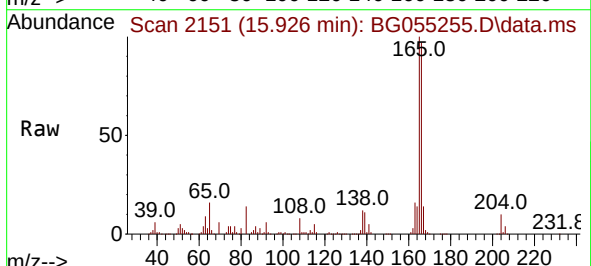
Manual Integrations

APPROVED

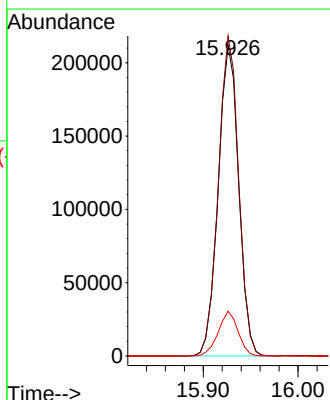
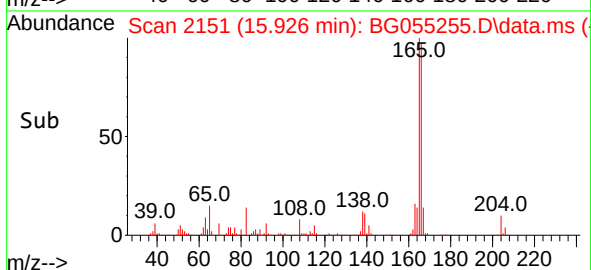
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

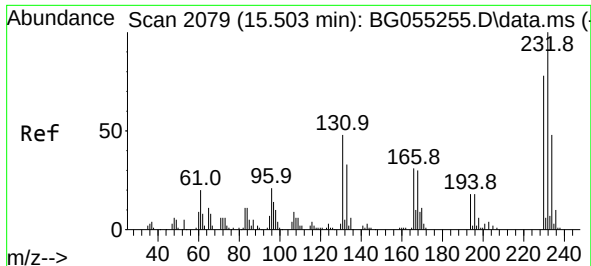


#58
Fluorene
Concen: 42.936 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



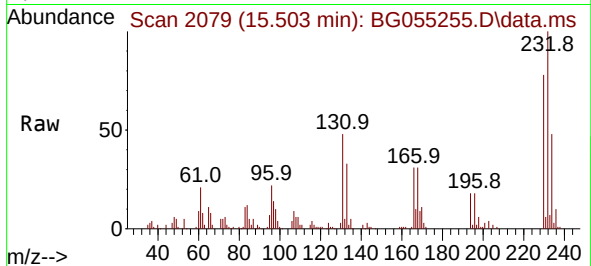
Tgt Ion:166 Resp: 317855
Ion Ratio Lower Upper
166 100
165 103.0 82.4 123.6
167 14.4 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.312 ng
RT: 15.503 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

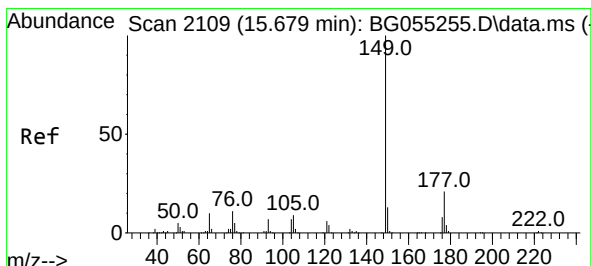
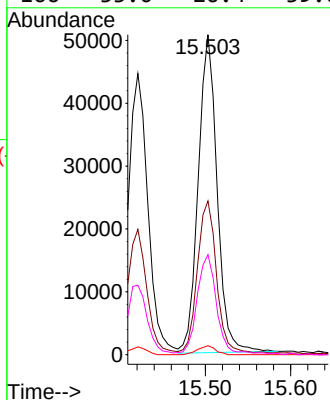
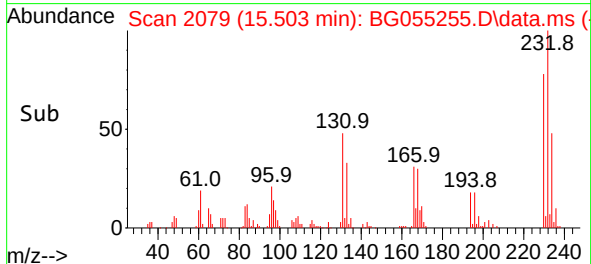
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



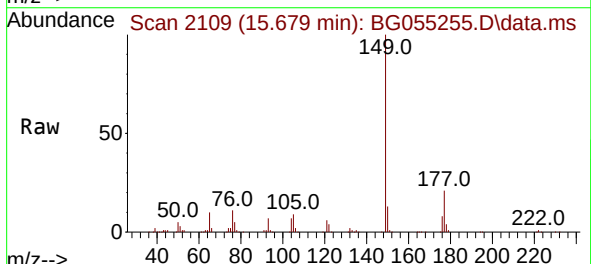
Tgt Ion:232 Resp: 7784
Ion Ratio Lower Upper
232 100
131 49.5 39.6 59.4
130 2.6 2.1 3.1
166 33.0 26.4 39.6

Manual Integrations
APPROVED

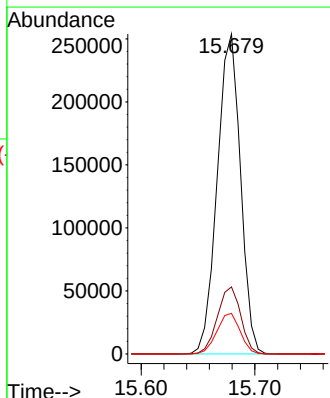
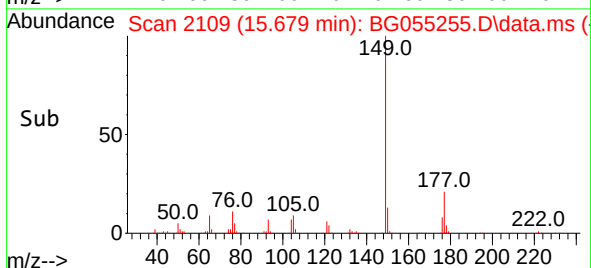
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

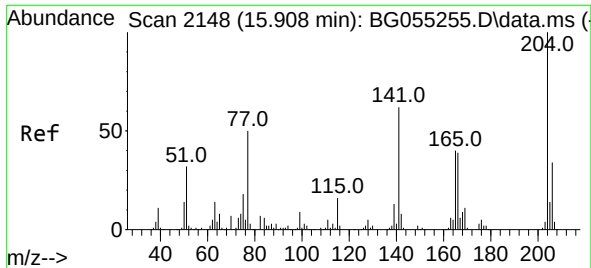


#60
Diethylphthalate
Concen: 42.549 ng
RT: 15.679 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



Tgt Ion:149 Resp: 359870
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.7 10.2 15.2





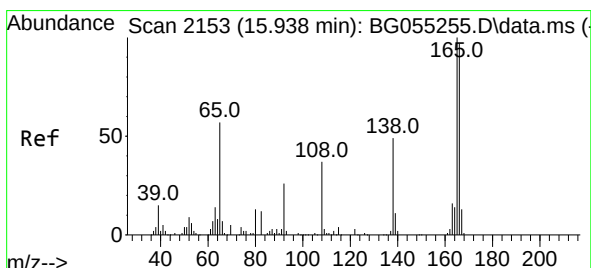
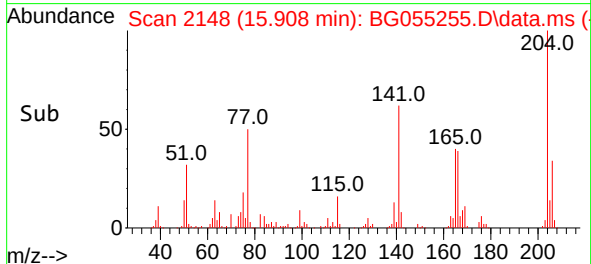
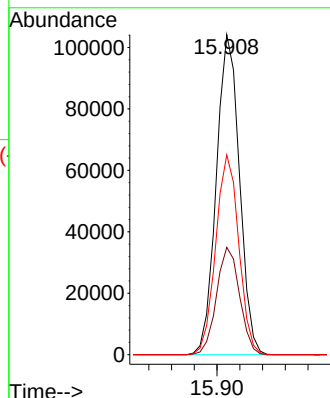
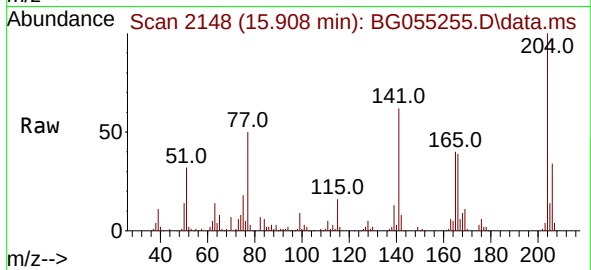
#61
4-Chlorophenyl-phenylether
Concen: 42.757 ng
RT: 15.908 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 14691
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 62.4 49.9 74.9

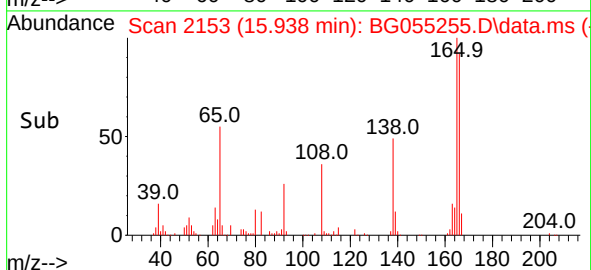
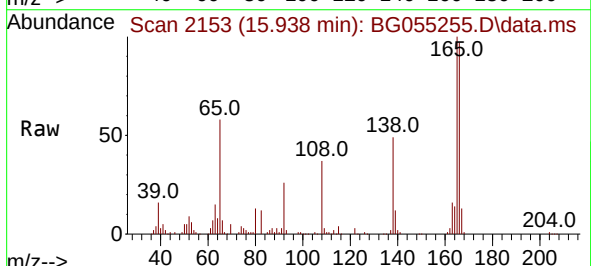
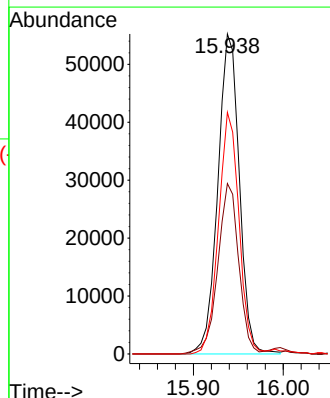
Manual Integrations
APPROVED

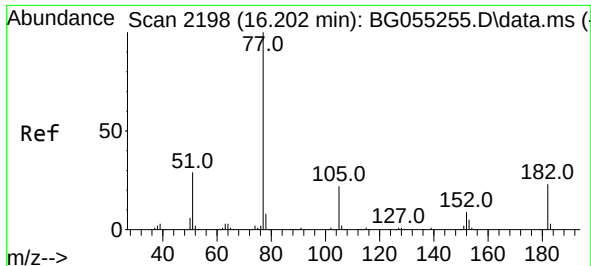
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#62
4-Nitroaniline
Concen: 44.724 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Tgt Ion:138 Resp: 91671
Ion Ratio Lower Upper
138 100
92 53.3 33.3 73.3
108 75.5 55.5 95.5





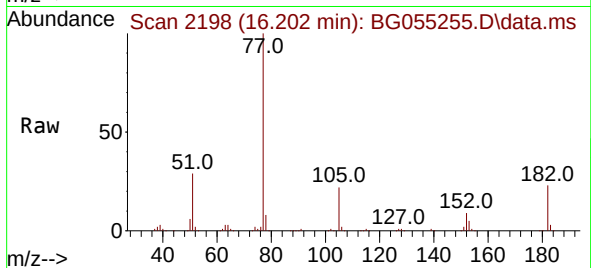
#63
Azobenzene
Concen: 40.980 ng
RT: 16.202 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

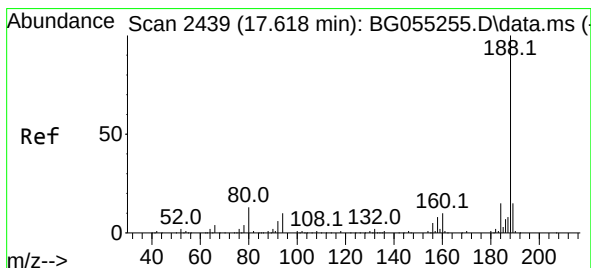
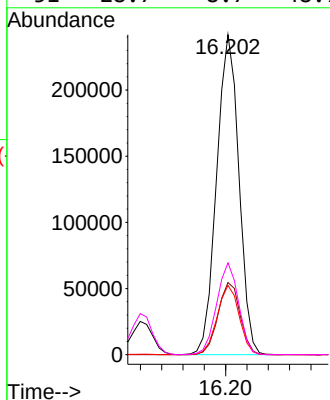
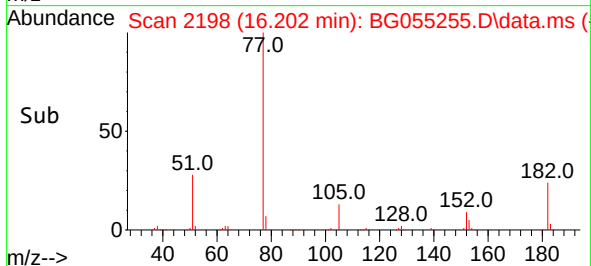


Tgt Ion: 77 Resp: 350302
Ion Ratio Lower Upper
77 100
182 22.5 2.5 42.5
105 21.6 1.6 41.6
51 28.7 8.7 48.7

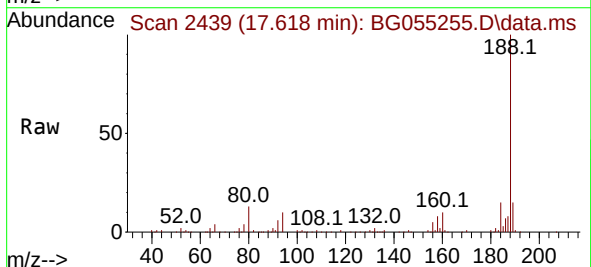
Manual Integrations

APPROVED

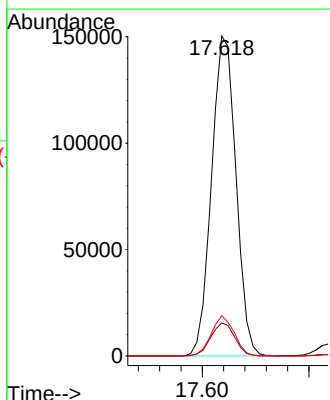
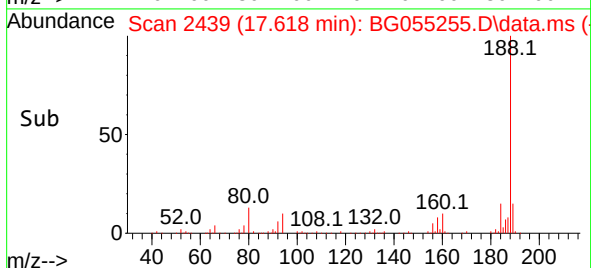
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

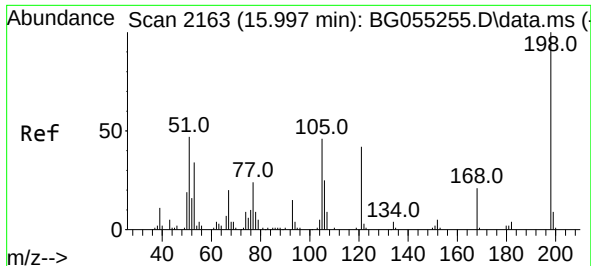


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



Tgt Ion:188 Resp: 239001
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 12.6 10.1 15.1





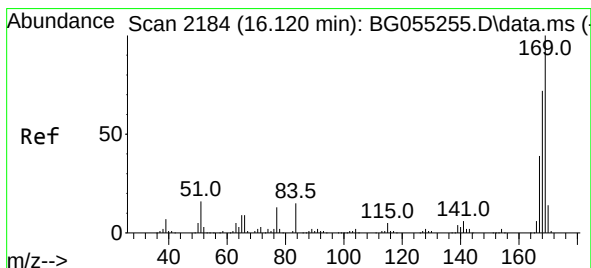
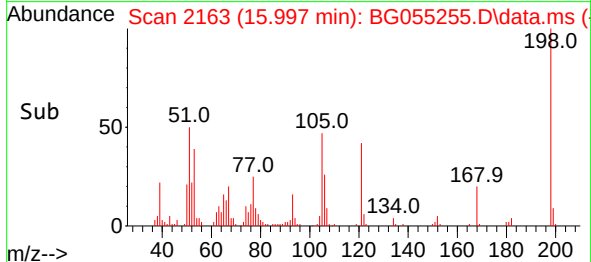
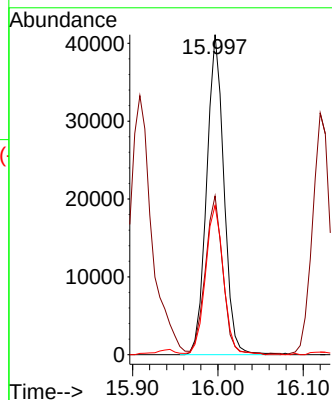
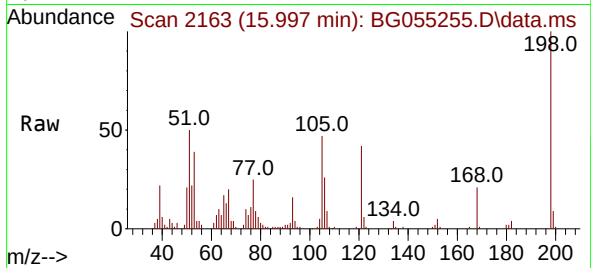
#65
4,6-Dinitro-2-methylphenol
Concen: 45.345 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 57890
Ion Ratio Lower Upper
198 100
51 49.6 29.6 69.6
105 46.6 26.6 66.6

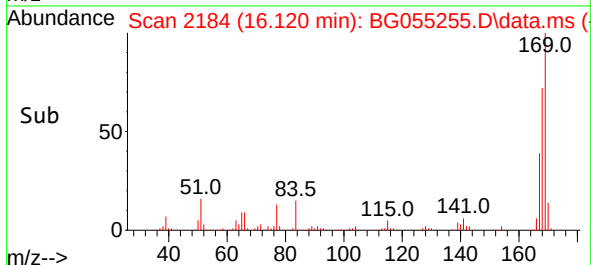
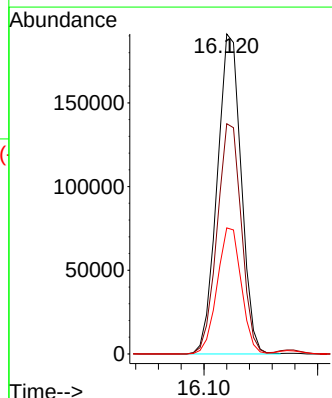
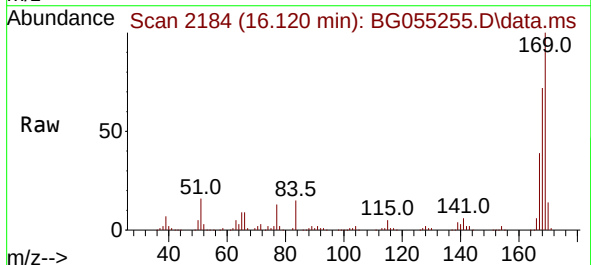
Manual Integrations
APPROVED

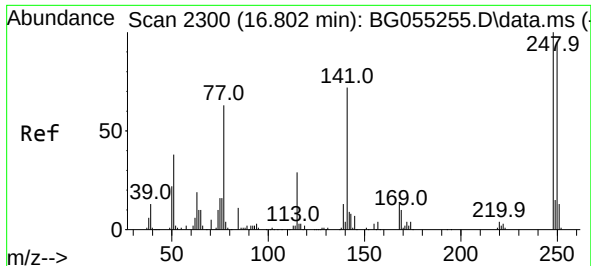
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#66
n-Nitrosodiphenylamine
Concen: 42.042 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

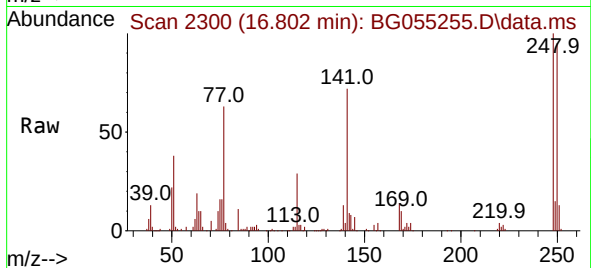
Tgt Ion:169 Resp: 280431
Ion Ratio Lower Upper
169 100
168 71.9 57.5 86.3
167 39.4 31.5 47.3





#67
4-Bromophenyl-phenylether
Concen: 42.603 ng
RT: 16.802 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

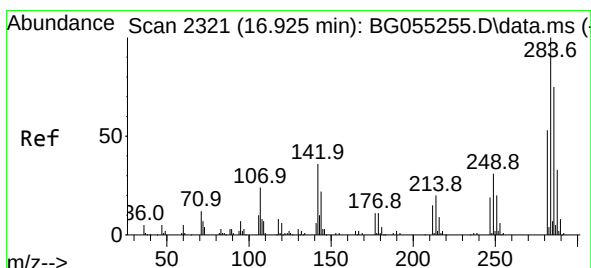
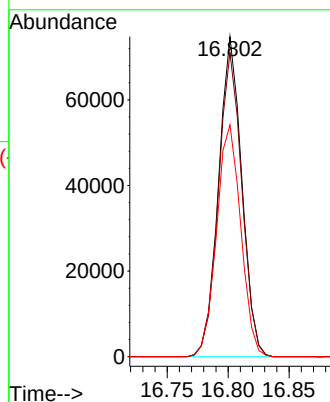
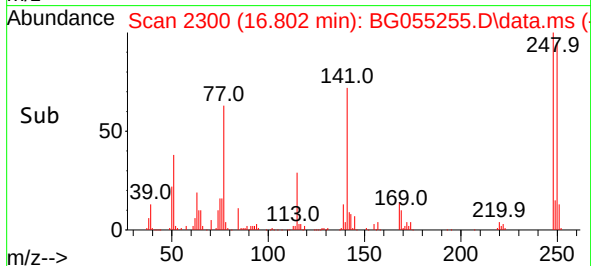
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



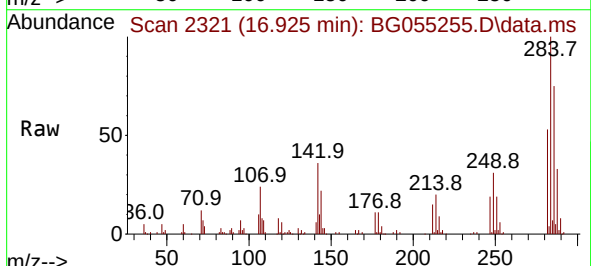
Tgt Ion:248 Resp: 9924
Ion Ratio Lower Upper
248 100
250 95.0 76.0 114.0
141 72.5 58.0 87.0

Manual Integrations
APPROVED

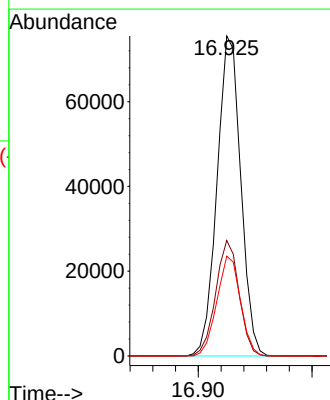
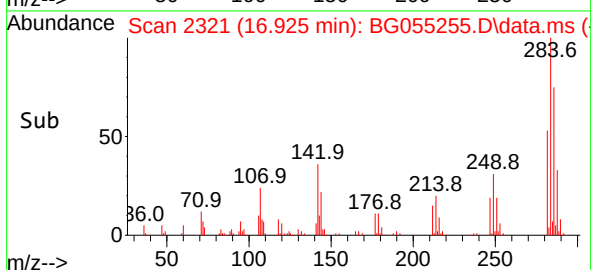
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

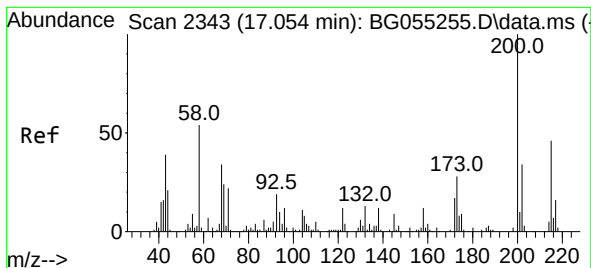


#68
Hexachlorobenzene
Concen: 42.957 ng
RT: 16.925 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



Tgt Ion:284 Resp: 109519
Ion Ratio Lower Upper
284 100
142 36.1 28.9 43.3
249 31.2 25.0 37.4





#69

Atrazine

Concen: 43.577 ng

RT: 17.054 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055255.D

Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

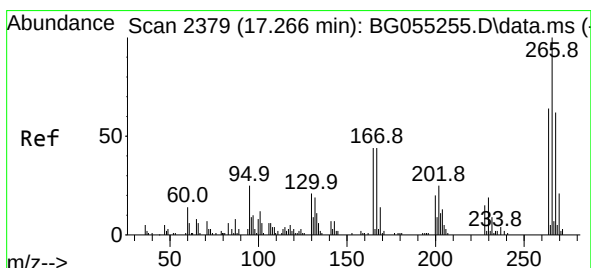
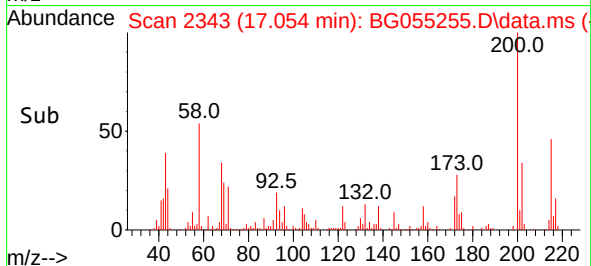
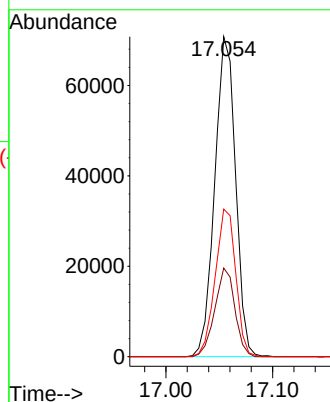
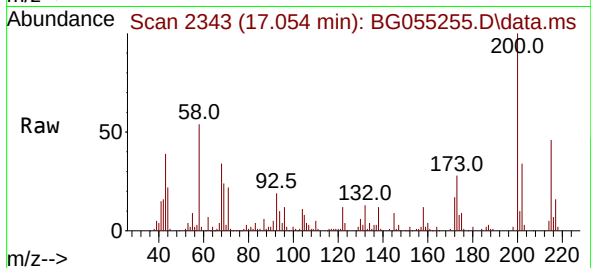
SSTDICCC040

Tgt Ion:200 Resp: 95804
 Ion Ratio Lower Upper
 200 100
 173 27.7 7.7 47.7
 215 46.1 26.1 66.1

Manual Integrations

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



#70

Pentachlorophenol

Concen: 42.974 ng

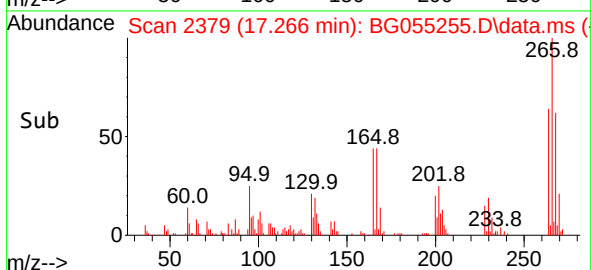
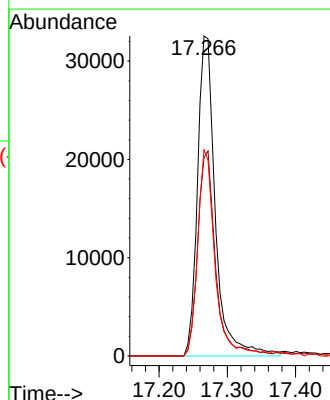
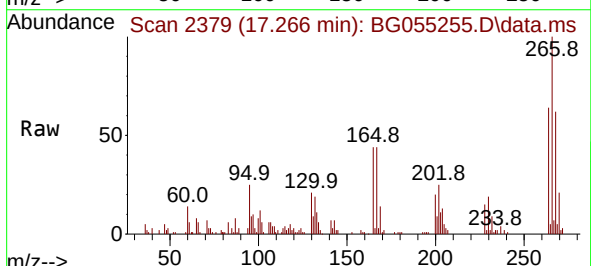
RT: 17.266 min Scan# 2379

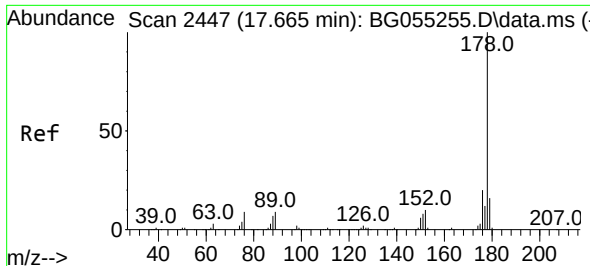
Delta R.T. 0.000 min

Lab File: BG055255.D

Acq: 24 Oct 2022 13:48

Tgt Ion:266 Resp: 59130
 Ion Ratio Lower Upper
 266 100
 268 66.5 53.2 79.8
 264 64.4 51.5 77.3





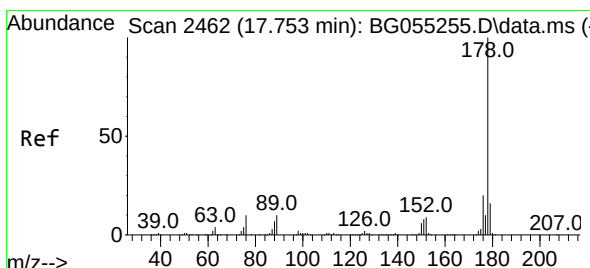
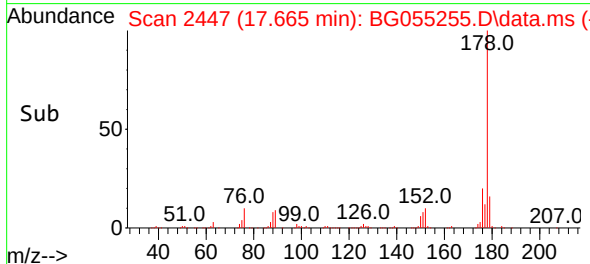
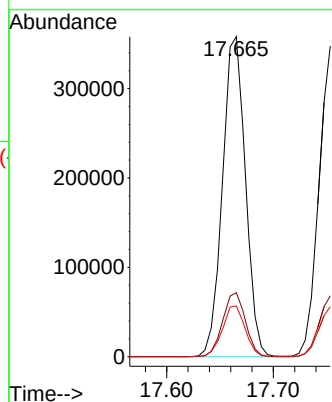
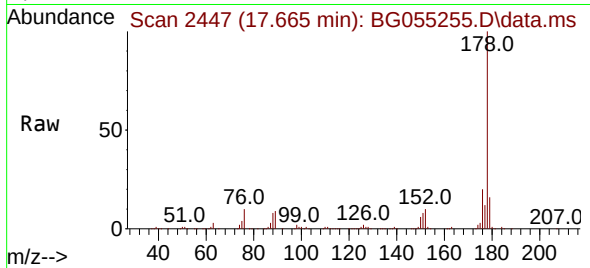
#71
Phenanthrene
Concen: 41.985 ng
RT: 17.665 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 53545
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 12.6 19.0

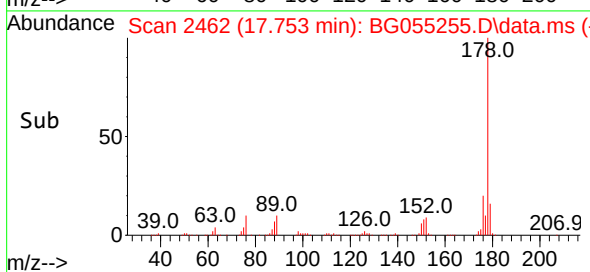
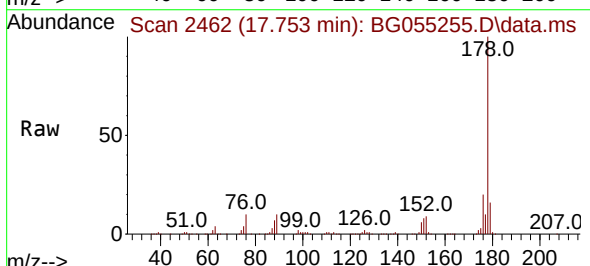
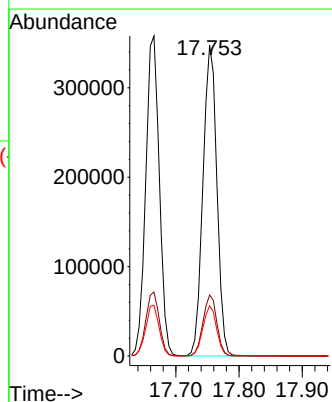
Manual Integrations
APPROVED

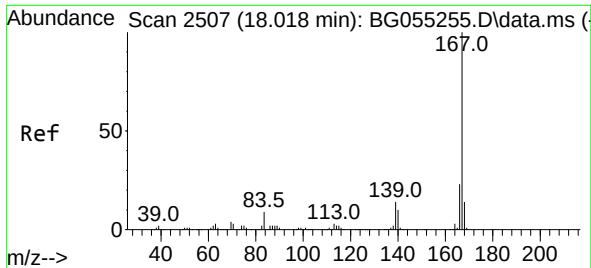
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#72
Anthracene
Concen: 42.634 ng
RT: 17.753 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

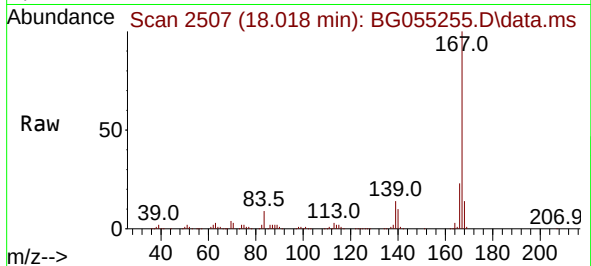
Tgt Ion:178 Resp: 531334
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.1 12.9 19.3





#73
 Carbazole
 Concen: 43.587 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG055255.D
 Acq: 24 Oct 2022 13:48

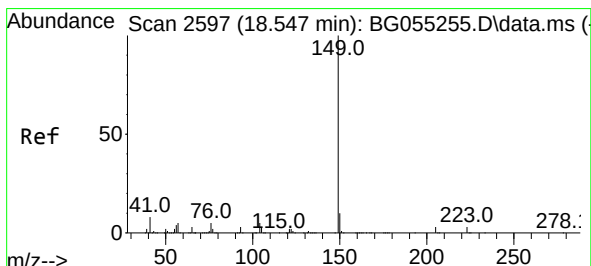
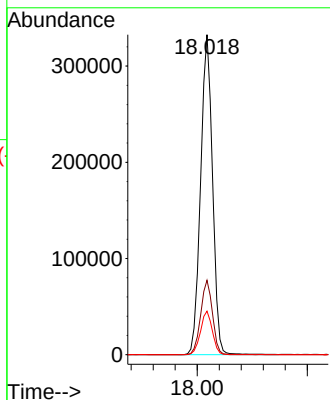
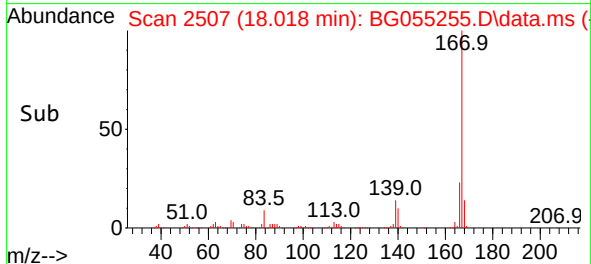
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



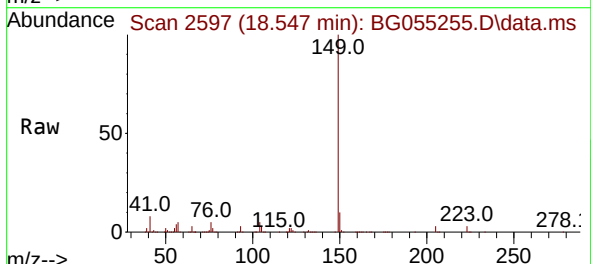
Tgt Ion:167 Resp: 500230
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 13.6 10.9 16.3

Manual Integrations
 APPROVED

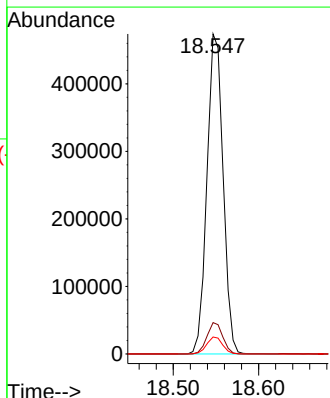
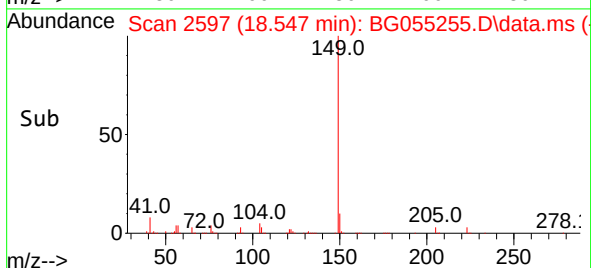
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

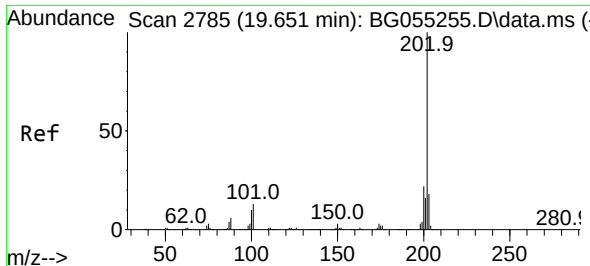


#74
 Di-n-butylphthalate
 Concen: 41.553 ng
 RT: 18.547 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BG055255.D
 Acq: 24 Oct 2022 13:48



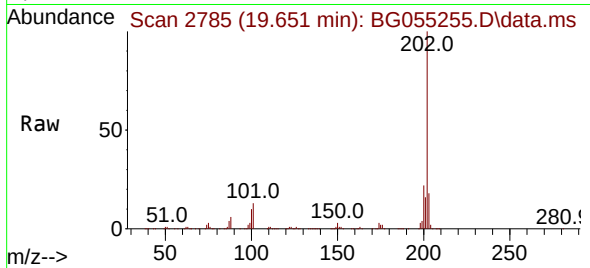
Tgt Ion:149 Resp: 622016
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 43.359 ng
RT: 19.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

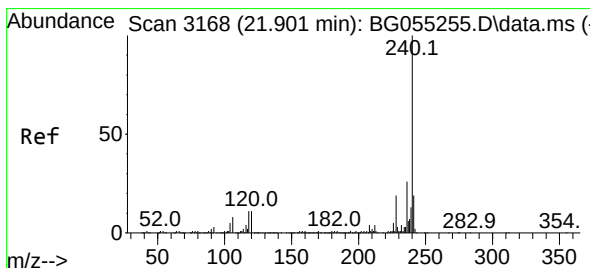
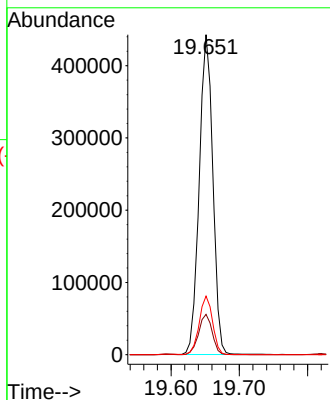
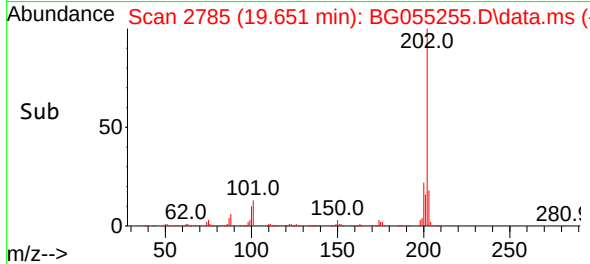
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 61254
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.6
203 18.3 0.0 38.3

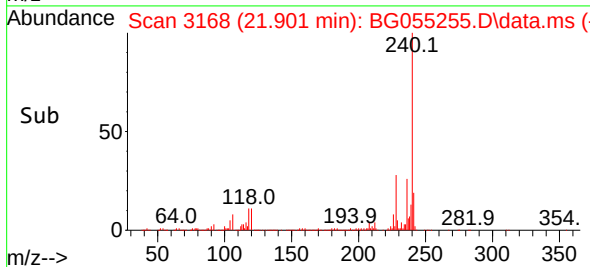
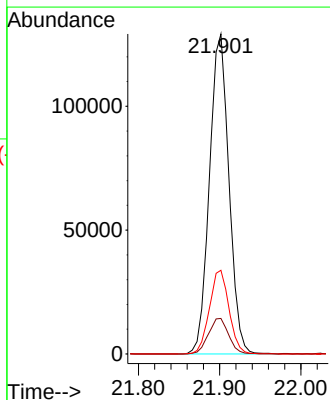
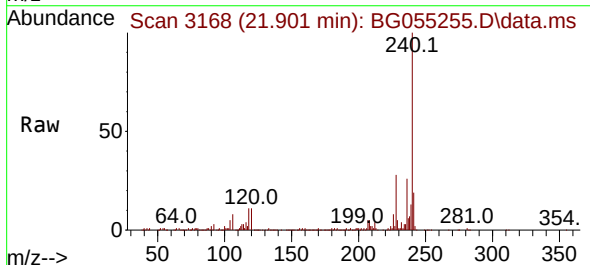
Manual Integrations
APPROVED

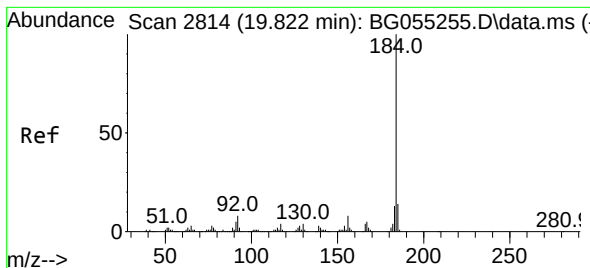
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Tgt Ion:240 Resp: 215260
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.2 21.0 31.4





#77

Benzidine

Concen: 43.015 ng

RT: 19.822 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BG055255.D

Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

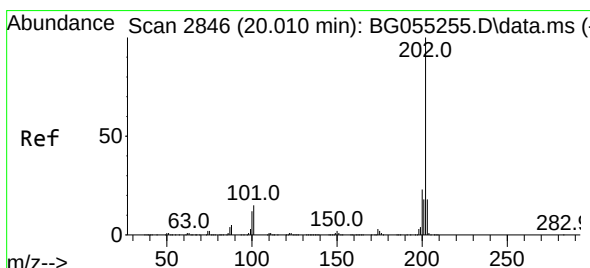
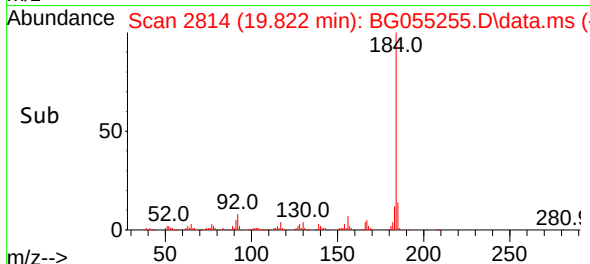
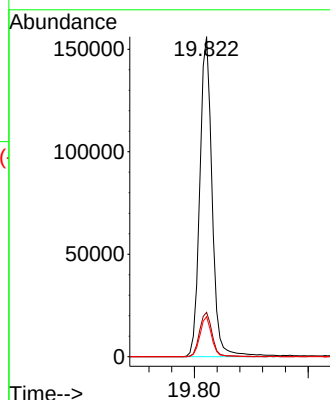
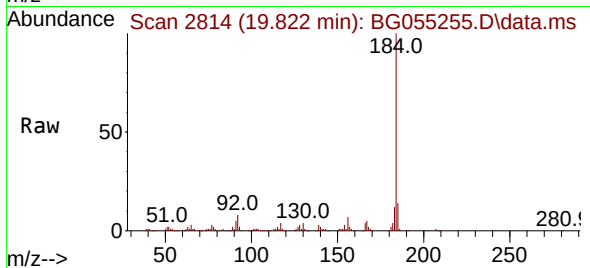
SSTDICCC040

Tgt Ion:184 Resp: 23546
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.0 16.6
 183 12.5 10.0 15.0

Manual Integrations

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



#78

Pyrene

Concen: 38.473 ng

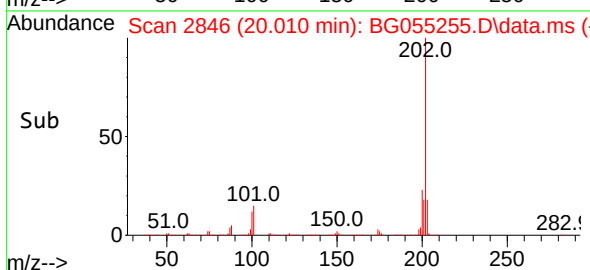
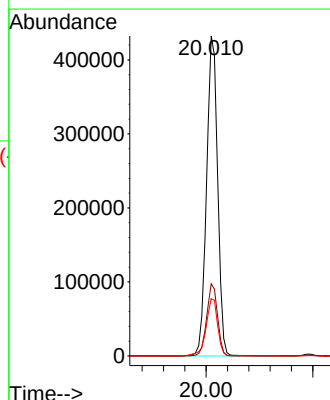
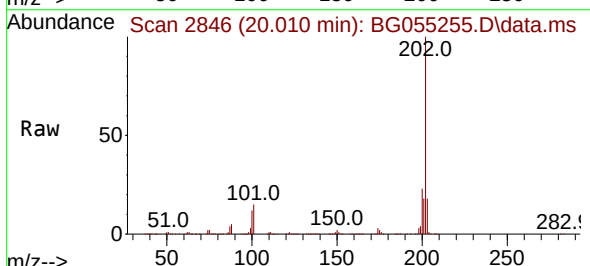
RT: 20.010 min Scan# 2846

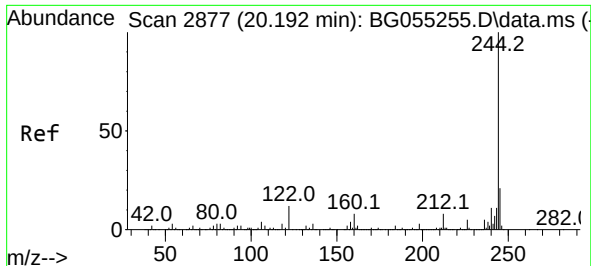
Delta R.T. 0.000 min

Lab File: BG055255.D

Acq: 24 Oct 2022 13:48

Tgt Ion:202 Resp: 624031
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.0 27.0
 203 17.9 14.3 21.5





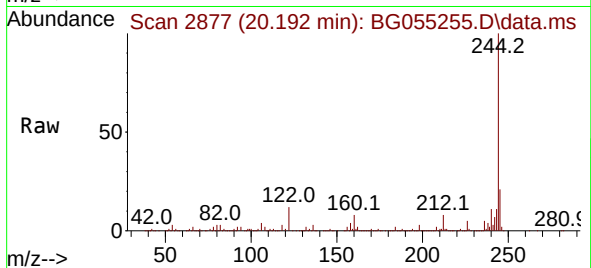
#79
 Terphenyl-d14
 Concen: 74.997 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG055255.D
 Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

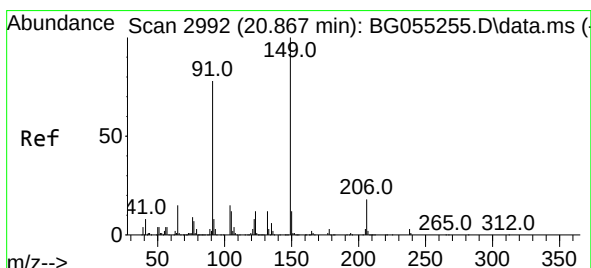
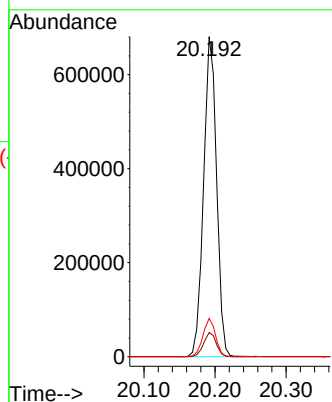
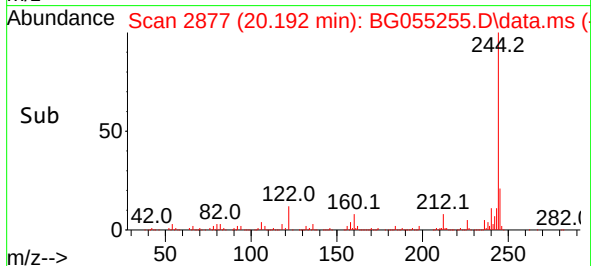


Tgt Ion:244 Resp: 86641
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.0 9.6 14.4

Manual Integrations

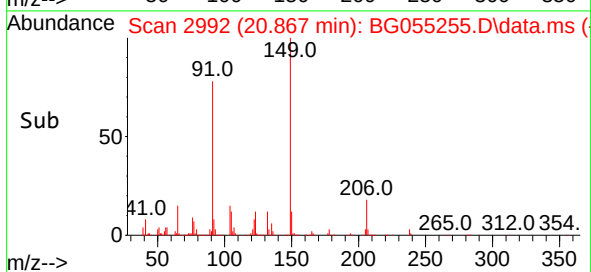
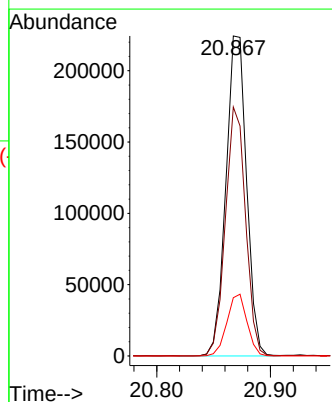
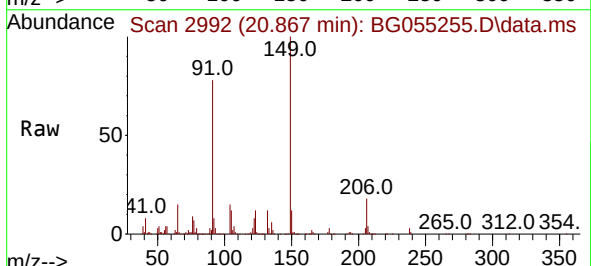
APPROVED

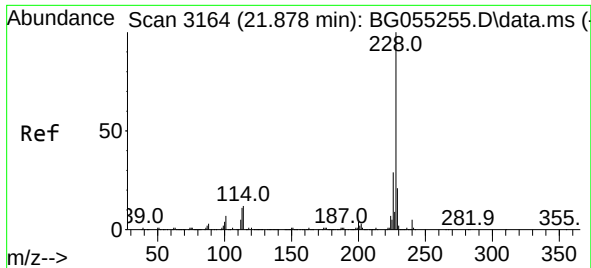
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



#80
 Butylbenzylphthalate
 Concen: 37.406 ng
 RT: 20.867 min Scan# 2992
 Delta R.T. 0.000 min
 Lab File: BG055255.D
 Acq: 24 Oct 2022 13:48

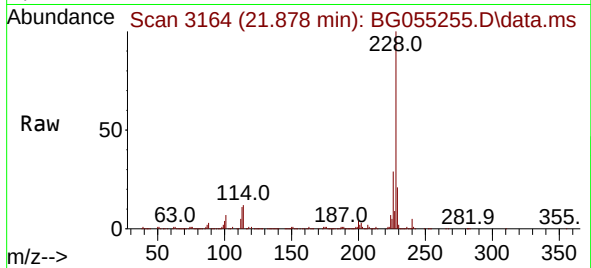
Tgt Ion:149 Resp: 283588
 Ion Ratio Lower Upper
 149 100
 91 77.8 62.2 93.4
 206 18.2 14.6 21.8





#81
Benzo(a)anthracene
Concen: 42.058 ng
RT: 21.878 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

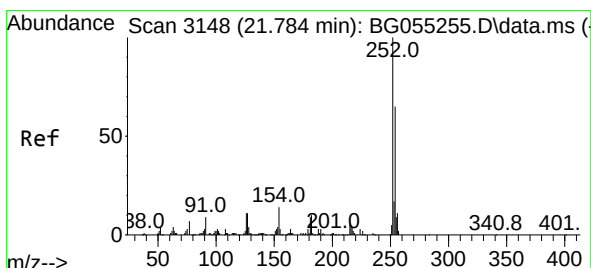
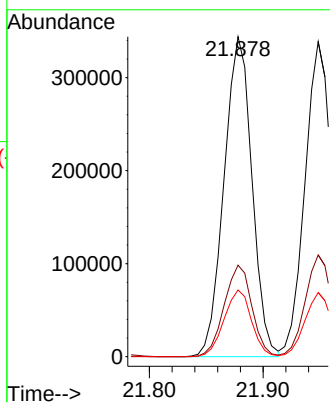
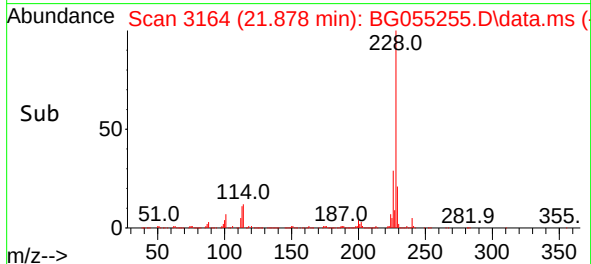
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



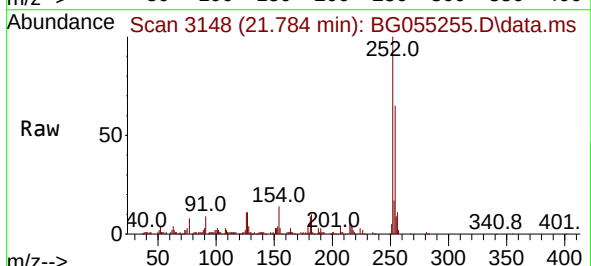
Tgt Ion:228 Resp: 58724
Ion Ratio Lower Upper
228 100
226 28.6 22.9 34.3
229 20.9 16.7 25.1

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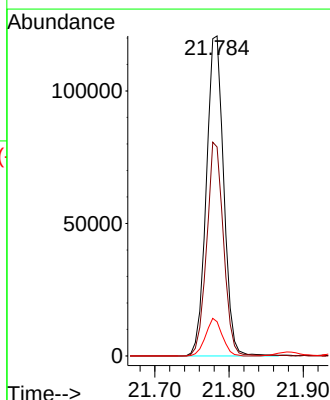
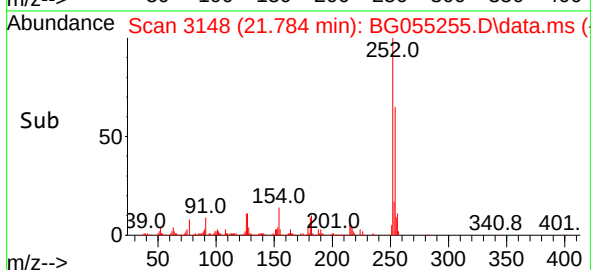
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

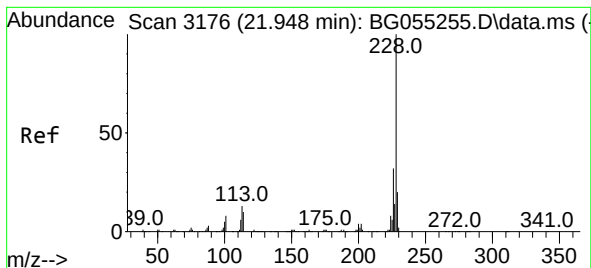


#82
3,3'-Dichlorobenzidine
Concen: 40.910 ng
RT: 21.784 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



Tgt Ion:252 Resp: 196138
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.4
126 10.7 8.6 12.8





#83

Chrysene

Concen: 43.018 ng

RT: 21.948 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG055255.D

Acq: 24 Oct 2022 13:48

Instrument :

BNA_G

ClientSampleId :

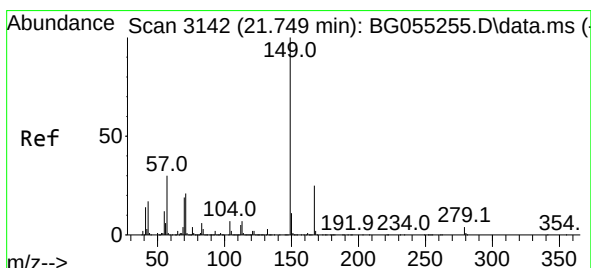
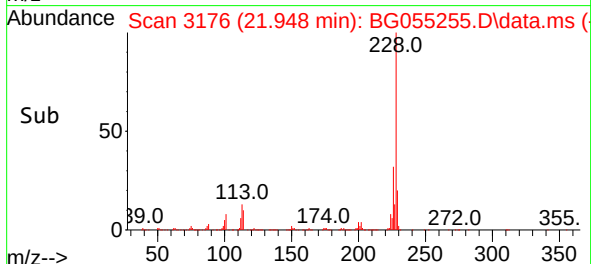
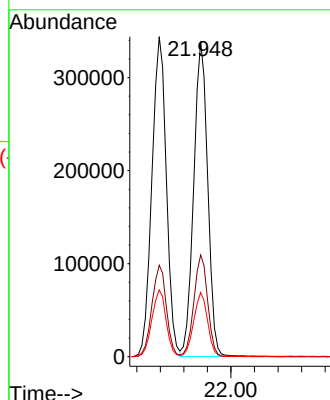
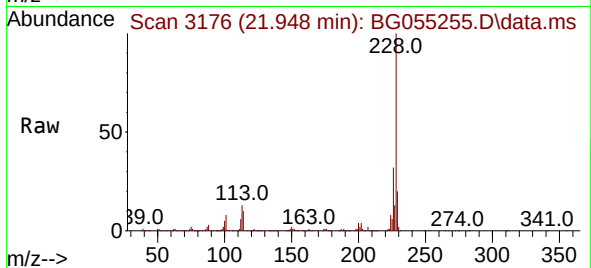
SSTDICCC040

Tgt Ion:228 Resp: 55936
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.8 38.8
 229 20.4 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: 40.763 ng

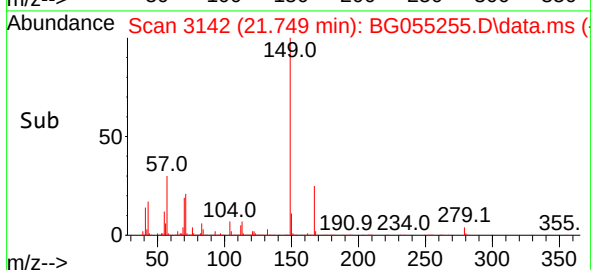
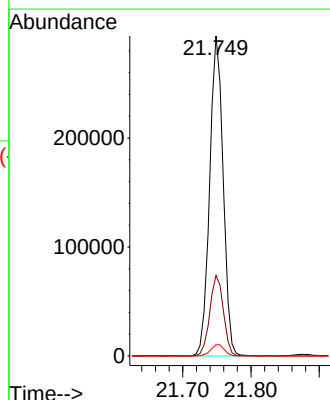
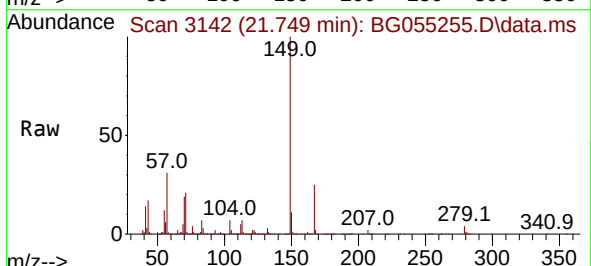
RT: 21.749 min Scan# 3142

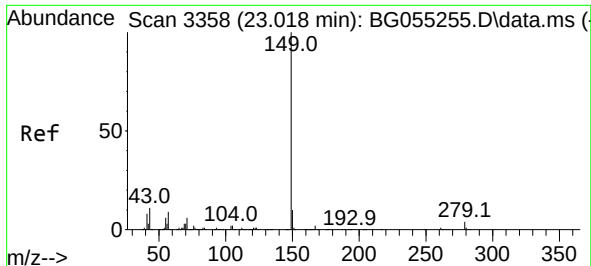
Delta R.T. 0.000 min

Lab File: BG055255.D

Acq: 24 Oct 2022 13:48

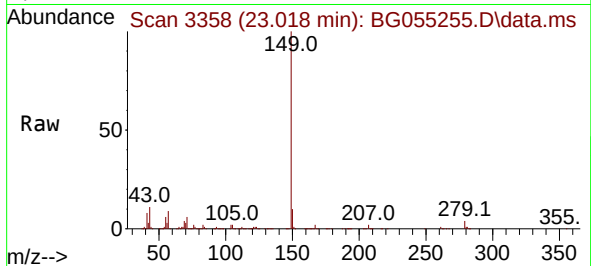
Tgt Ion:149 Resp: 404355
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.2 30.2
 279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 46.168 ng
RT: 23.018 min Scan# 3358
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

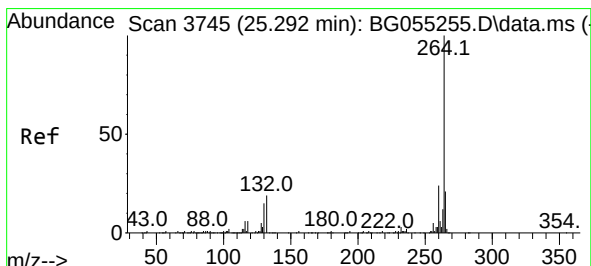
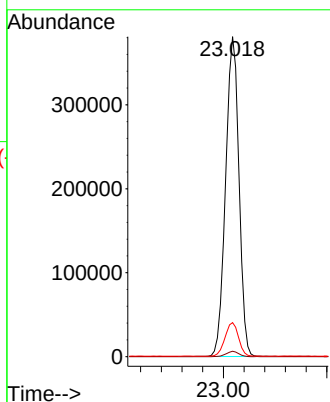
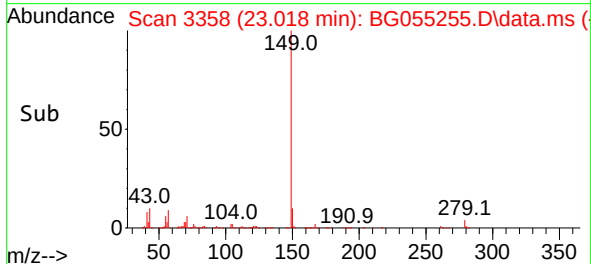
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



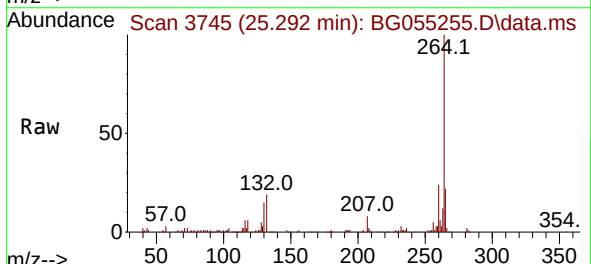
Tgt Ion:149 Resp: 682800
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.6 12.8

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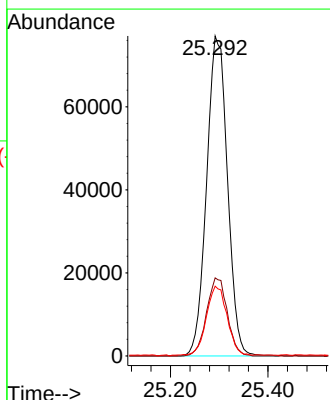
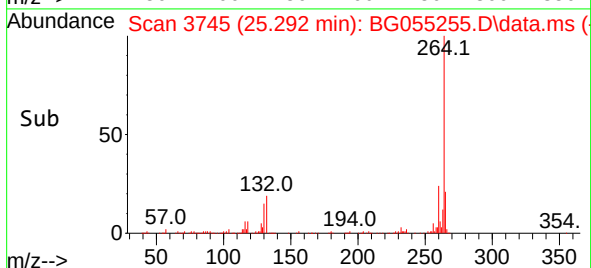
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

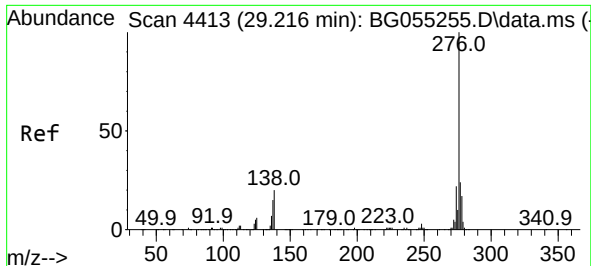


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.292 min Scan# 3745
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48



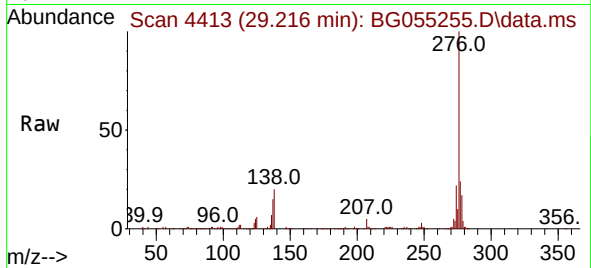
Tgt Ion:264 Resp: 228642
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.144 ng
 RT: 29.216 min Scan# 4413
 Delta R.T. 0.000 min
 Lab File: BG055255.D
 Acq: 24 Oct 2022 13:48

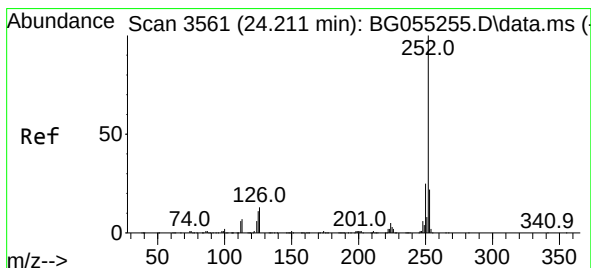
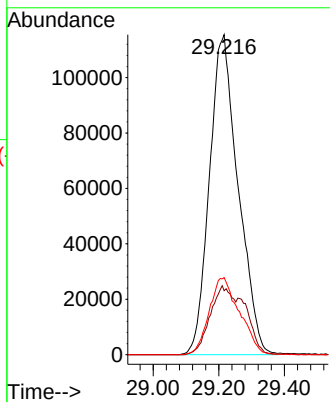
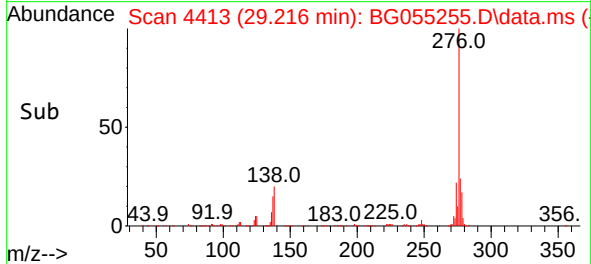
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:276 Resp: 70200
 Ion Ratio Lower Upper
 276 100
 138 17.4 13.9 20.9
 277 25.4 20.3 30.5

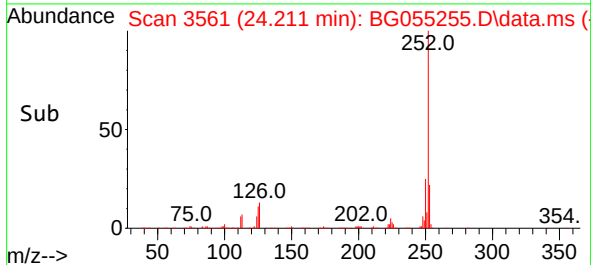
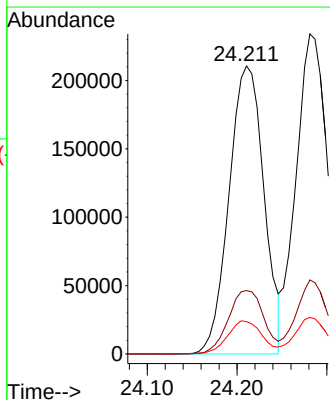
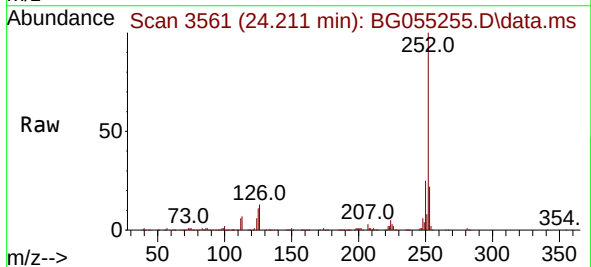
Manual Integrations
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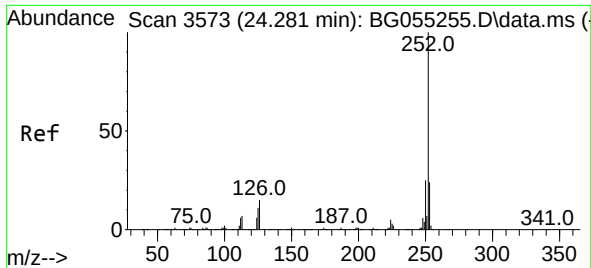
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022



#88
 Benzo(b)fluoranthene
 Concen: 41.881 ng
 RT: 24.211 min Scan# 3561
 Delta R.T. 0.000 min
 Lab File: BG055255.D
 Acq: 24 Oct 2022 13:48

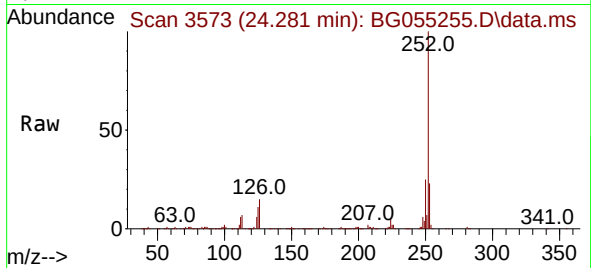
Tgt Ion:252 Resp: 568643
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 11.2 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 41.983 ng
RT: 24.281 min Scan# 3573
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

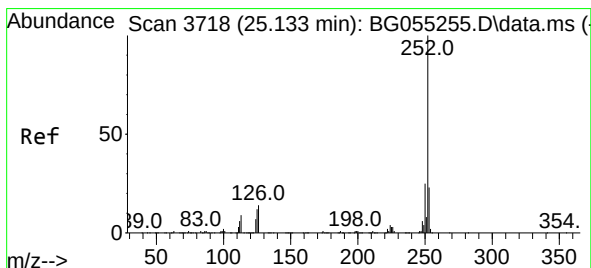
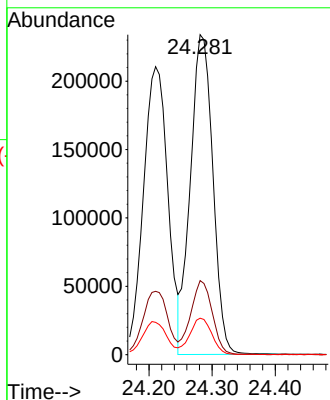
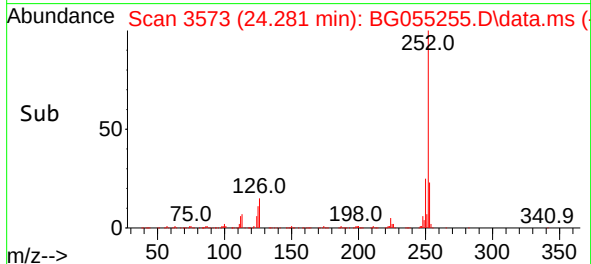
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 57729
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 11.4 9.1 13.7

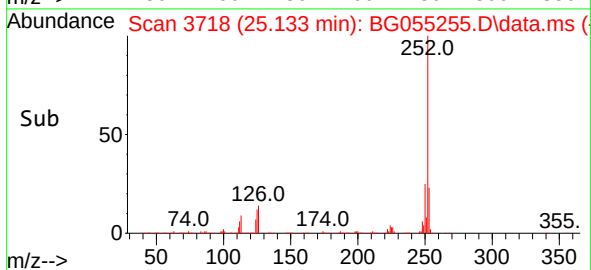
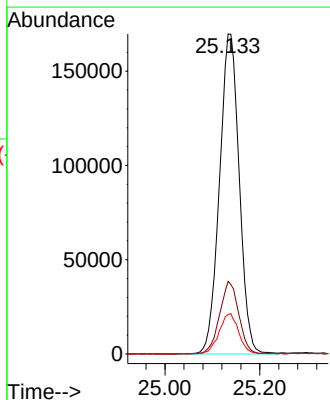
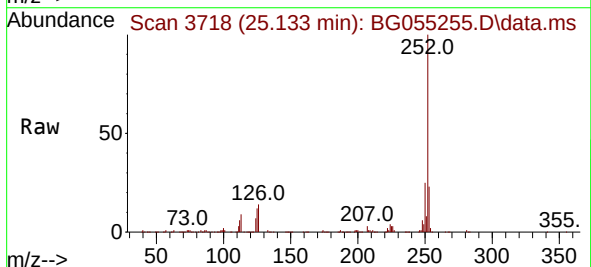
Manual Integrations
APPROVED

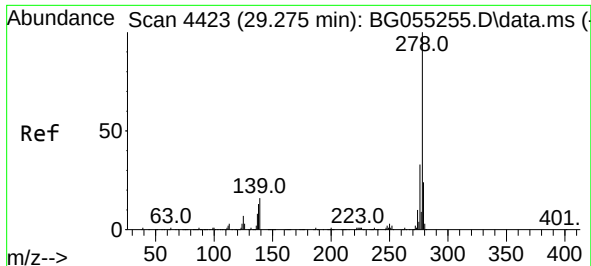
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#90
Benzo(a)pyrene
Concen: 42.109 ng
RT: 25.133 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

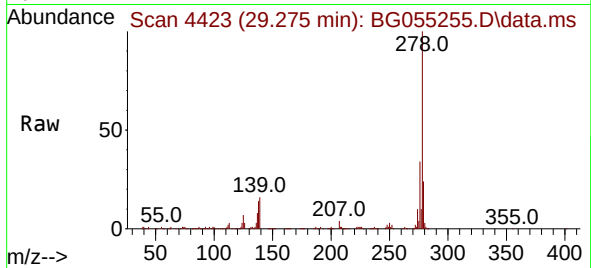
Tgt Ion:252 Resp: 490730
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 12.3 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 43.993 ng
RT: 29.275 min Scan# 4423
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

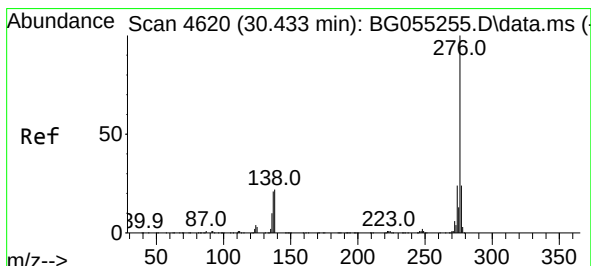
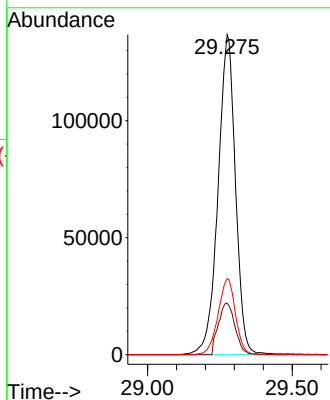
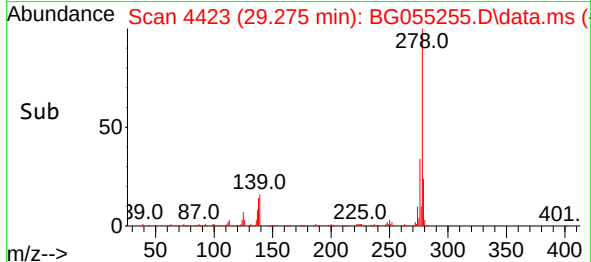
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 57315
Ion Ratio Lower Upper
278 100
139 16.1 12.9 19.3
279 23.8 19.0 28.6

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



#92
Benzo(g,h,i)perylene
Concen: 45.065 ng
RT: 30.433 min Scan# 4620
Delta R.T. 0.000 min
Lab File: BG055255.D
Acq: 24 Oct 2022 13:48

Tgt Ion:276 Resp: 568756
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.5 17.2 25.8

