

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055254.D
 Acq On : 24 Oct 2022 13:06
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/25/2022

Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 24 14:53:20 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	32142	20.000	ng	0.00
21) Naphthalene-d8	11.108	136	144068	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	102825	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	248135	20.000	ng	0.00
76) Chrysene-d12	21.901	240	231336	20.000	ng	0.00
86) Perylene-d12	25.297	264	249675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	75555	42.292	ng	0.00
7) Phenol-d6	7.412	99	108429	39.830	ng	0.00
23) Nitrobenzene-d5	9.445	82	115671	38.762	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	47116	44.221	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	253743	39.417	ng	0.00
79) Terphenyl-d14	20.197	244	464607	37.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	18860	21.708	ng	95
3) Pyridine	4.028	79	57473	21.008	ng	98
4) n-Nitrosodimethylamine	3.940	42	25761	20.123	ng	# 90
6) Aniline	7.588	93	71551	20.274	ng	99
8) 2-Chlorophenol	7.835	128	43361	20.075	ng	97
9) Benzaldehyde	7.400	77	39315	20.776	ng	97
10) Phenol	7.441	94	60483	19.666	ng	99
11) bis(2-Chloroethyl)ether	7.676	93	45887	19.378	ng	94
12) 1,3-Dichlorobenzene	8.164	146	47505	20.275	ng	96
13) 1,4-Dichlorobenzene	8.311	146	48857	20.413	ng	98
14) 1,2-Dichlorobenzene	8.634	146	47258	20.722	ng	96
15) Benzyl Alcohol	8.505	79	43707	18.694	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.799	45	72913	17.085	ng	98
17) 2-Methylphenol	8.710	107	43626	20.493	ng	98
18) Hexachloroethane	9.374	117	17321	19.993	ng	97
19) n-Nitroso-di-n-propyla...	9.075	70	44311	18.978	ng	97
20) 3+4-Methylphenols	9.034	107	59902	20.019	ng	97
22) Acetophenone	9.098	105	76039	19.512	ng	98
24) Nitrobenzene	9.492	77	60862	19.073	ng	99
25) Isophorone	10.009	82	115828	18.971	ng	98
26) 2-Nitrophenol	10.209	139	26125	20.813	ng	95
27) 2,4-Dimethylphenol	10.250	122	41377	20.700	ng	96
28) bis(2-Chloroethoxy)met...	10.485	93	58399	19.905	ng	97
29) 2,4-Dichlorophenol	10.743	162	43233	20.257	ng	99
30) 1,2,4-Trichlorobenzene	10.961	180	44677	20.446	ng	99
31) Naphthalene	11.155	128	156897	20.639	ng	99
32) Benzoic acid	10.373	122	24817m	17.344	ng	
33) 4-Chloroaniline	11.255	127	66690	21.304	ng	98
34) Hexachlorobutadiene	11.431	225	25841	19.584	ng	95
35) Caprolactam	12.013	113	20931	22.317	ng	96
36) 4-Chloro-3-methylphenol	12.353	107	54717	19.717	ng	99
37) 2-Methylnaphthalene	12.741	142	111899	19.352	ng	98
38) 1-Methylnaphthalene	12.958	142	111275	19.493	ng	99
40) 1,2,4,5-Tetrachloroben...	13.099	216	49784	20.598	ng	99
41) Hexachlorocyclopentadiene	13.076	237	19368	17.596	ng	99
43) 2,4,6-Trichlorophenol	13.335	196	37017	20.123	ng	99

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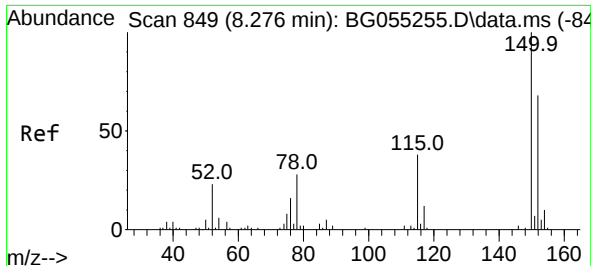
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 14:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.405	196	41055	20.343	ng	100
46) 1,1'-Biphenyl	13.728	154	143766	19.746	ng	100
47) 2-Chloronaphthalene	13.775	162	112351	20.043	ng	98
48) 2-Nitroaniline	13.969	65	44734	19.665	ng	98
49) Acenaphthylene	14.615	152	197325	20.578	ng	100
50) Dimethylphthalate	14.327	163	169043	20.900	ng	100
51) 2,6-Dinitrotoluene	14.451	165	34285	21.126	ng	97
52) Acenaphthene	14.950	154	126405	20.704	ng	98
53) 3-Nitroaniline	14.786	138	44276	21.902	ng	99
54) 2,4-Dinitrophenol	14.991	184	15859	19.384	ng	95
55) Dibenzofuran	15.279	168	191578	21.784	ng	99
56) 4-Nitrophenol	15.080	139	31830	22.393	ng	99
57) 2,4-Dinitrotoluene	15.238	165	51195	22.561	ng	94
58) Fluorene	15.926	166	159453	21.530	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.503	232	37022	21.066	ng	98
60) Diethylphthalate	15.679	149	180972	21.388	ng	99
61) 4-Chlorophenyl-phenyle...	15.908	204	72086	20.970	ng	98
62) 4-Nitroaniline	15.937	138	46831	22.838	ng	97
63) Azobenzene	16.202	77	175161	20.482	ng	98
65) 4,6-Dinitro-2-methylph...	15.996	198	27190	20.514	ng	99
66) n-Nitrosodiphenylamine	16.125	169	142152	20.527	ng	99
67) 4-Bromophenyl-phenylether	16.801	248	48313	19.976	ng	99
68) Hexachlorobenzene	16.930	284	55814	21.086	ng	98
69) Atrazine	17.054	200	49277	21.589	ng	99
70) Pentachlorophenol	17.271	266	27703	19.393	ng	96
71) Phenanthrene	17.665	178	276141	20.855	ng	99
72) Anthracene	17.753	178	270286	20.889	ng	99
73) Carbazole	18.017	167	259253	21.758	ng	99
74) Di-n-butylphthalate	18.552	149	324584	20.885	ng	99
75) Fluoranthene	19.651	202	323754	22.074	ng	99
77) Benzidine	19.821	184	100698	17.118	ng	99
78) Pyrene	20.009	202	330562	18.964	ng	99
80) Butylbenzylphthalate	20.873	149	149512	18.350	ng	97
81) Benzo(a)anthracene	21.877	228	313338	20.882	ng	99
82) 3,3'-Dichlorobenzidine	21.783	252	106610	20.691	ng	98
83) Chrysene	21.948	228	299050	21.400	ng	98
84) Bis(2-ethylhexyl)phtha...	21.748	149	215662	20.230	ng	99
85) Di-n-octyl phthalate	23.017	149	364023	22.903	ng	100
87) Indeno(1,2,3-cd)pyrene	29.204	276	377546	21.741	ng	# 92
88) Benzo(b)fluoranthene	24.210	252	307362	20.731	ng	100
89) Benzo(k)fluoranthene	24.281	252	307491	20.478	ng	99
90) Benzo(a)pyrene	25.132	252	260933	20.504	ng	98
91) Dibenzo(a,h)anthracene	29.269	278	310668	21.837	ng	98
92) Benzo(g,h,i)perylene	30.432	276	310606	22.537	ng	99

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



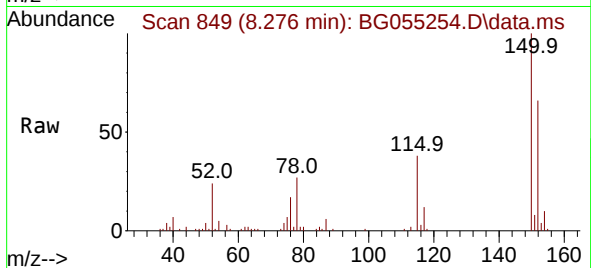
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

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SSTDICC020

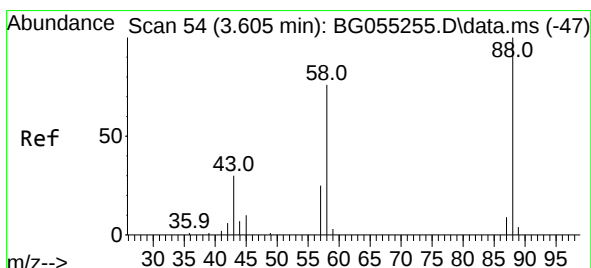
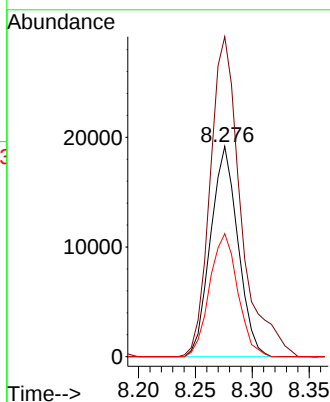
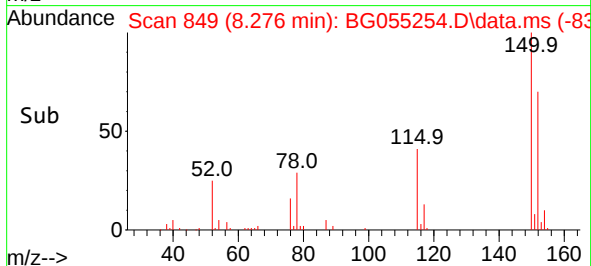


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Ion Ratio Lower Upper
152 100
150 152.2 118.2 177.4
115 58.5 44.5 66.7

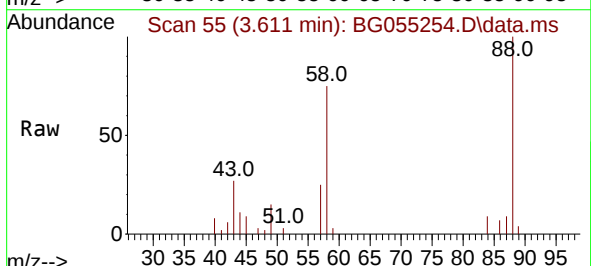
Manual Integrations

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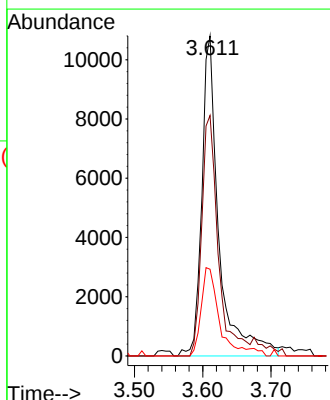
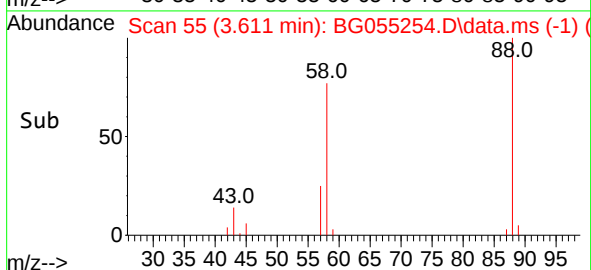
Reviewed By :Christian Giraldo 10/25/2022
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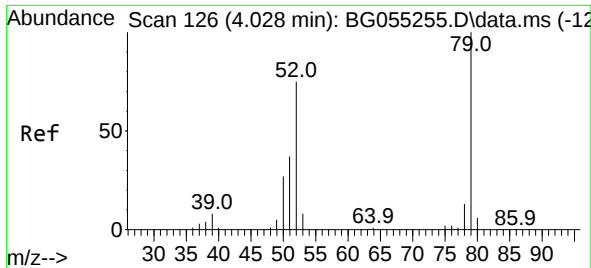


#2
1,4-Dioxane
Concen: 21.708 ng
RT: 3.611 min Scan# 55
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion: 88 Resp: 18860
Ion Ratio Lower Upper
88 100
58 72.5 61.0 91.6
43 30.0 21.5 32.3





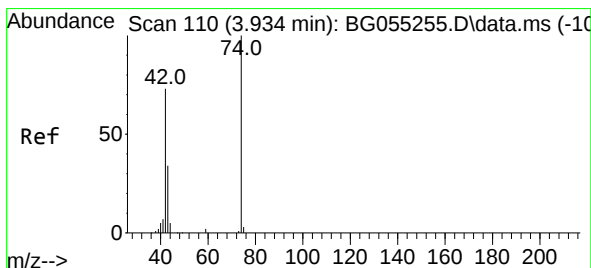
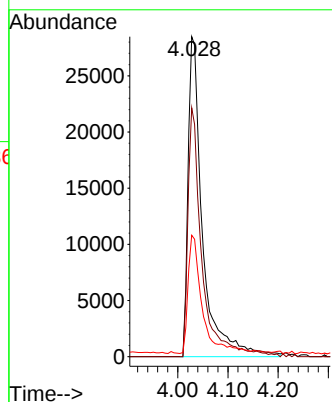
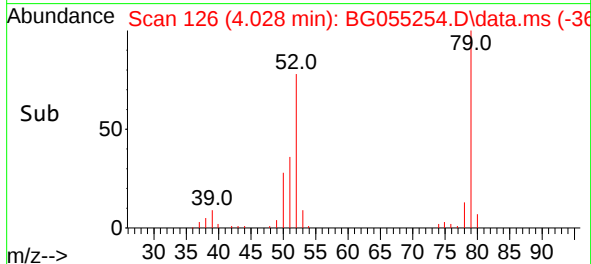
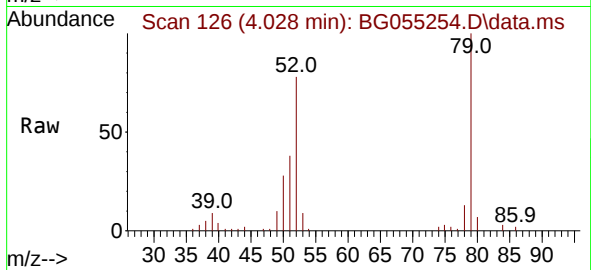
#3
Pyridine
Concen: 21.008 ng
RT: 4.028 min Scan# 110
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 5747
Ion Ratio Lower Upper
79 100
52 77.8 59.9 89.9
51 38.0 30.3 45.5

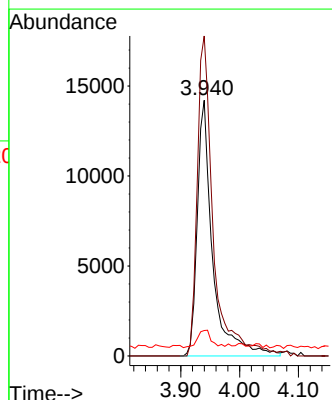
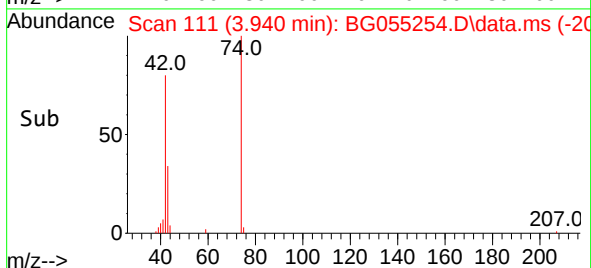
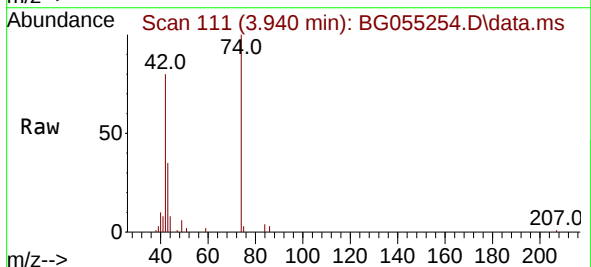
Manual Integrations
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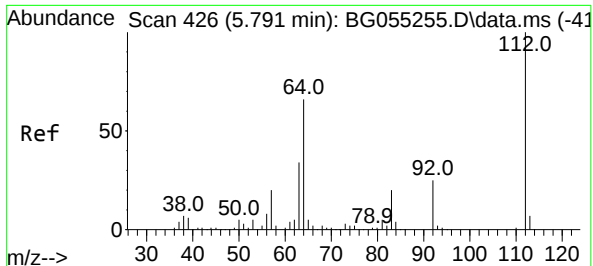
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#4
n-Nitrosodimethylamine
Concen: 20.123 ng
RT: 3.940 min Scan# 111
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion: 42 Resp: 25761
Ion Ratio Lower Upper
42 100
74 125.1 109.8 164.6
44 10.0 6.5 9.7#





#5
2-Fluorophenol
Concen: 42.292 ng
RT: 5.796 min Scan# 426
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

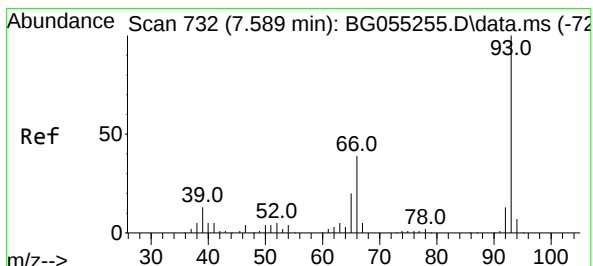
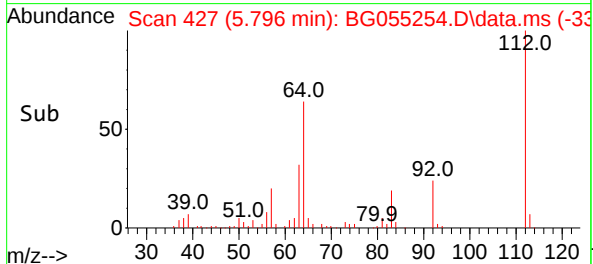
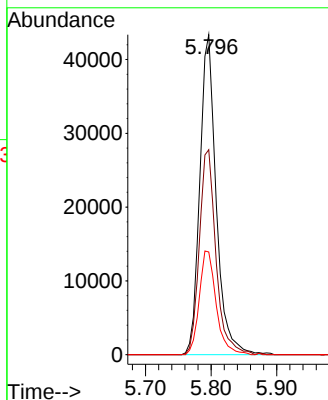
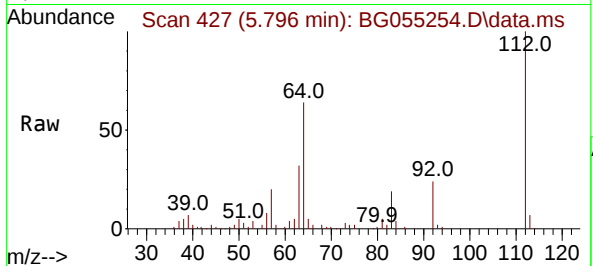
ClientSampleId :

SSTDICC020

Tgt Ion:112 Resp: 7555
Ion Ratio Lower Upper
112 100
64 64.0 52.6 78.8
63 32.1 27.1 40.7

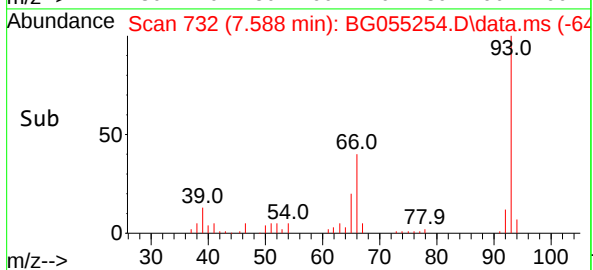
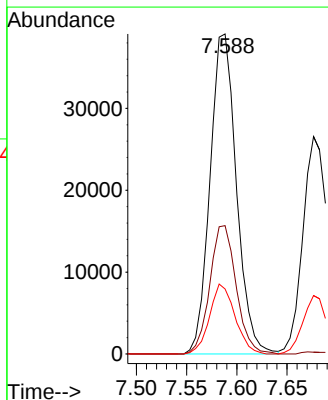
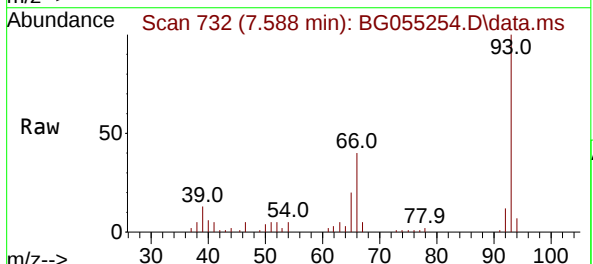
Manual Integrations
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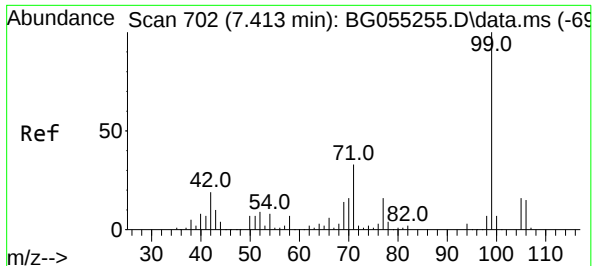
Reviewed By :Christian Giraldo 10/25/2022
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#6
Aniline
Concen: 20.274 ng
RT: 7.588 min Scan# 732
Delta R.T. -0.000 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion: 93 Resp: 71551
Ion Ratio Lower Upper
93 100
66 40.1 31.6 47.4
65 20.3 16.0 24.0





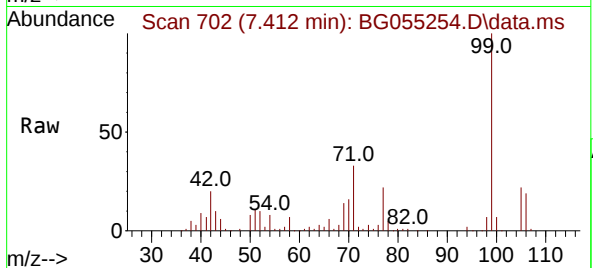
#7
Phenol-d6
Concen: 39.830 ng
RT: 7.412 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

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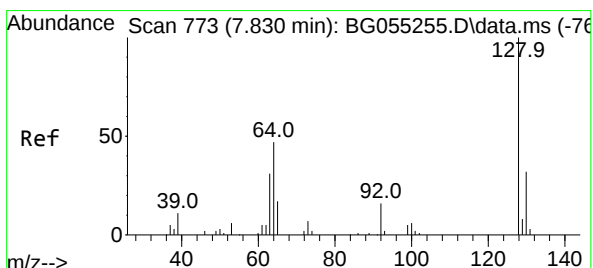
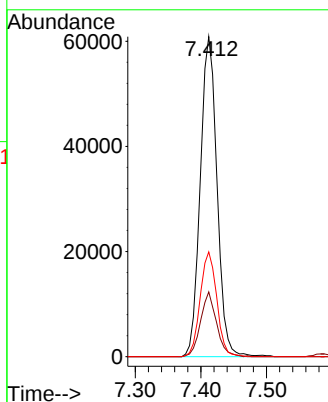
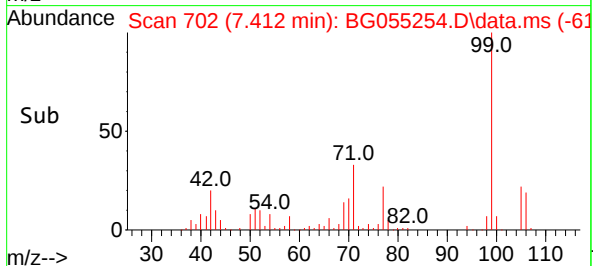


Tgt Ion: 99 Resp: 108429
Ion Ratio Lower Upper
99 100
42 20.2 15.2 22.8
71 32.8 26.2 39.4

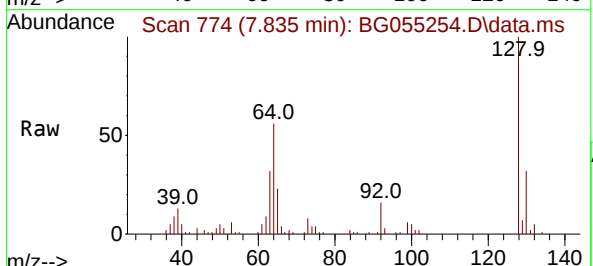
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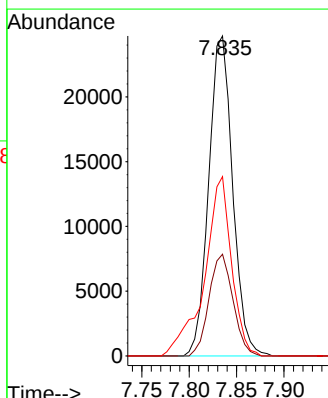
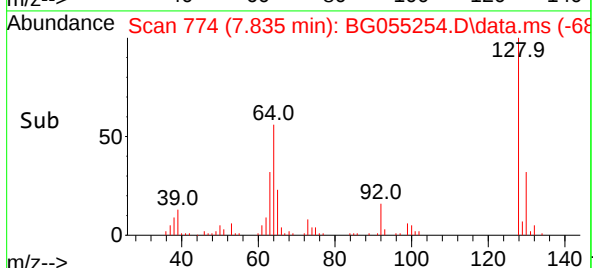
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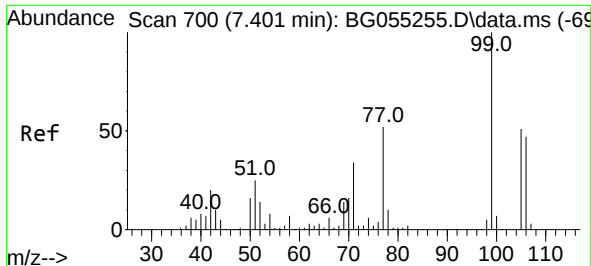


#8
2-Chlorophenol
Concen: 20.075 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



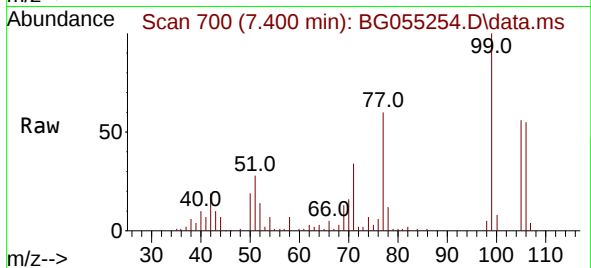
Tgt Ion:128 Resp: 43361
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 56.0 33.2 73.2





#9
Benzaldehyde
Concen: 20.776 ng
RT: 7.400 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

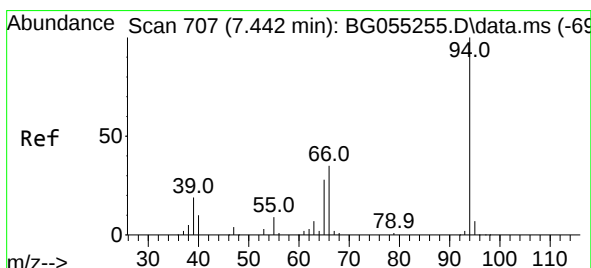
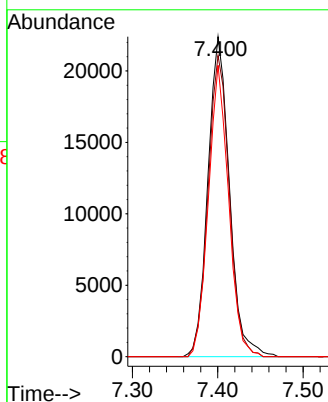
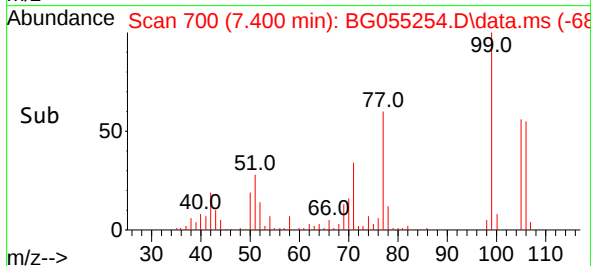
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 39315
Ion Ratio Lower Upper
77 100
105 94.1 77.9 117.9
106 91.1 69.9 109.9

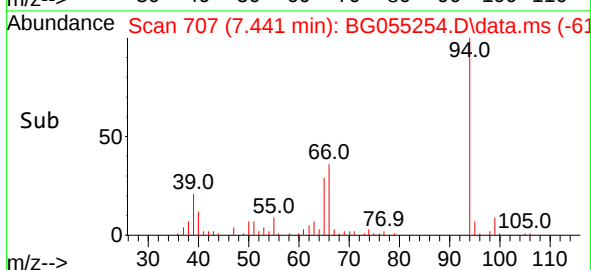
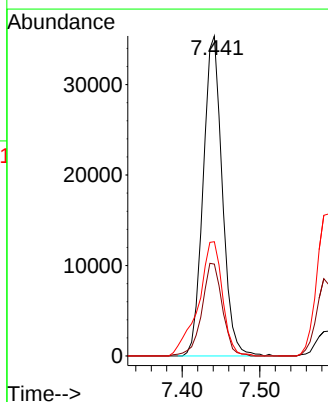
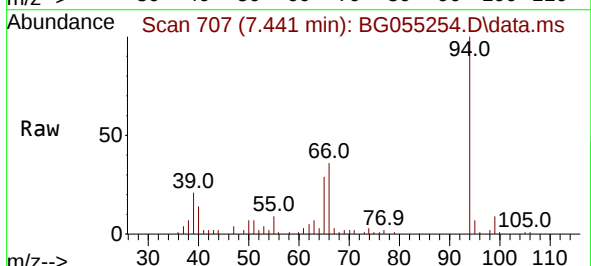
Manual Integrations
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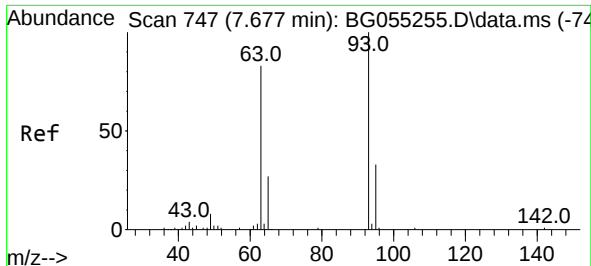
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#10
Phenol
Concen: 19.666 ng
RT: 7.441 min Scan# 707
Delta R.T. -0.000 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion: 94 Resp: 60483
Ion Ratio Lower Upper
94 100
65 28.7 8.4 48.4
66 35.7 16.3 56.3





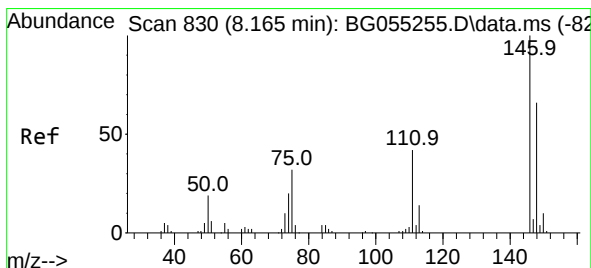
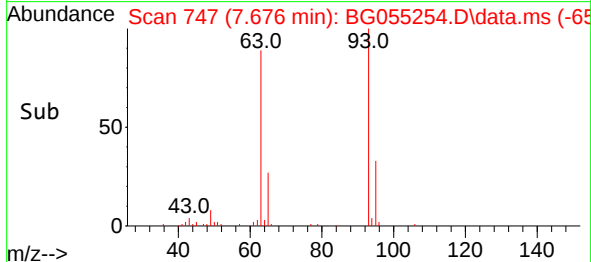
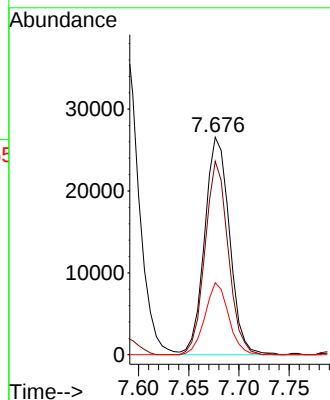
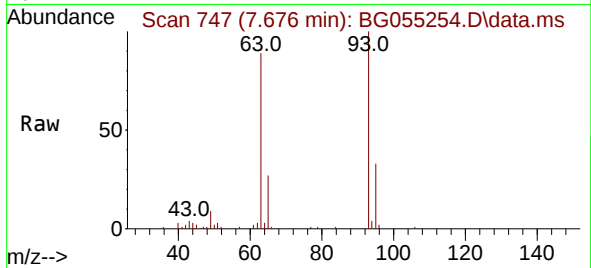
#11
bis(2-Chloroethyl)ether
Concen: 19.378 ng
RT: 7.676 min Scan# 74
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 4588
Ion Ratio Lower Upper
93 100
63 89.0 62.0 102.0
95 33.2 12.4 52.4

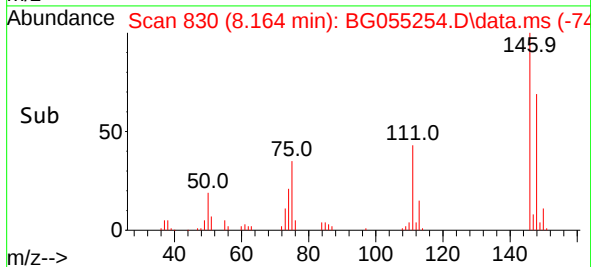
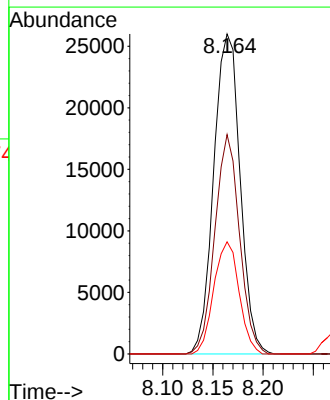
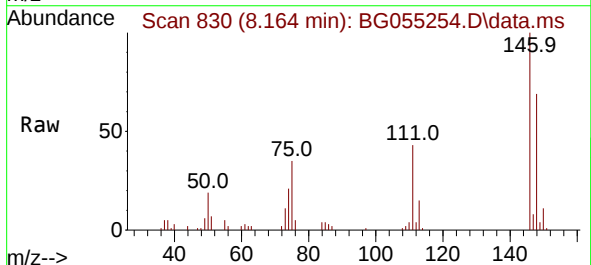
Manual Integrations
APPROVED

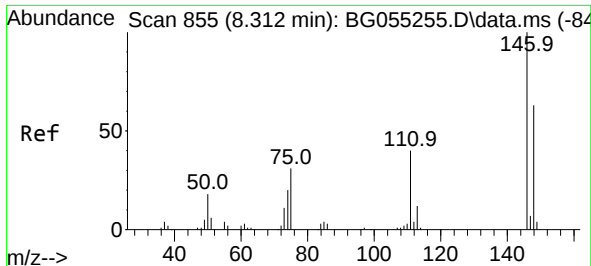
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#12
1,3-Dichlorobenzene
Concen: 20.275 ng
RT: 8.164 min Scan# 830
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

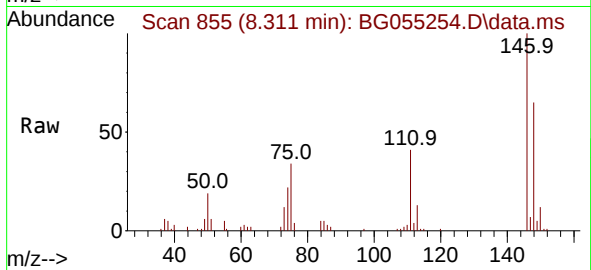
Tgt Ion:146 Resp: 47505
Ion Ratio Lower Upper
146 100
148 68.6 52.9 79.3
75 35.1 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 20.413 ng
RT: 8.311 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

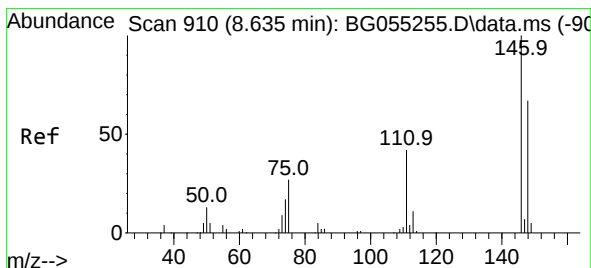
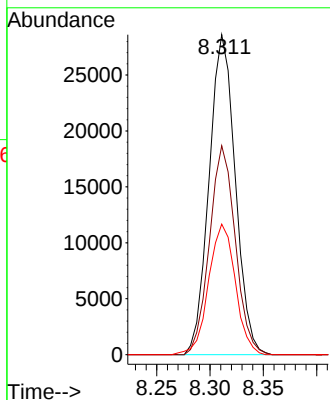
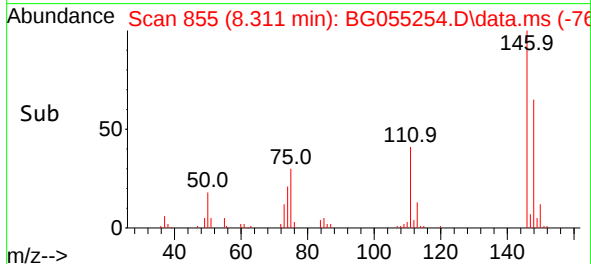
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



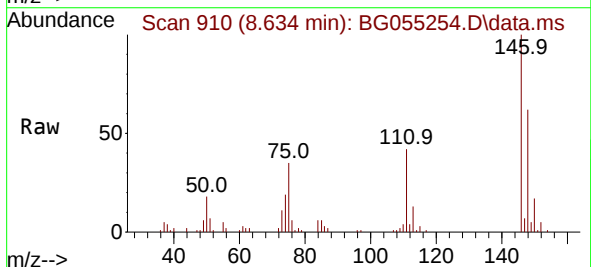
Tgt Ion:146 Resp: 4885
Ion Ratio Lower Upper
146 100
148 65.3 50.5 75.7
111 40.8 32.4 48.6

Manual Integrations
APPROVED

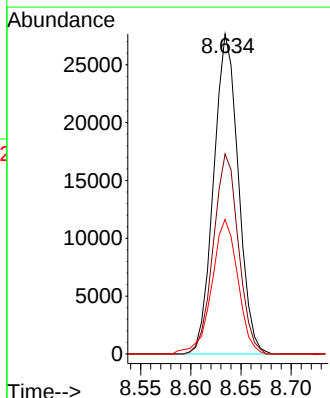
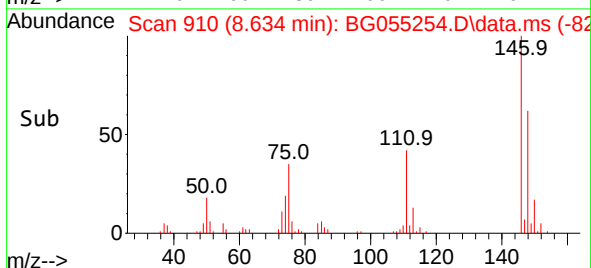
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

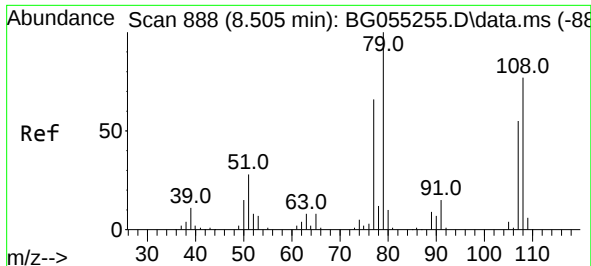


#14
1,2-Dichlorobenzene
Concen: 20.722 ng
RT: 8.634 min Scan# 910
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:146 Resp: 47258
Ion Ratio Lower Upper
146 100
148 62.4 53.4 80.0
111 42.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 18.694 ng
RT: 8.505 min Scan# 888
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

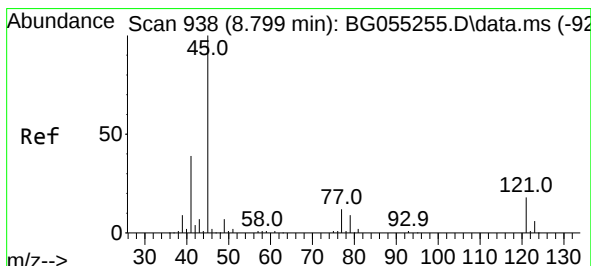
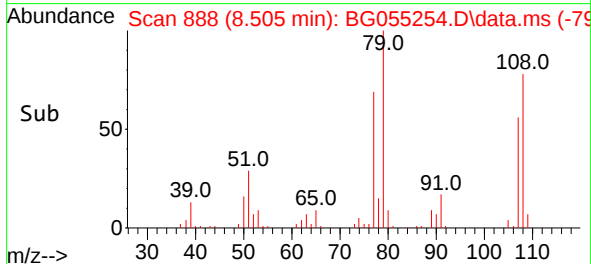
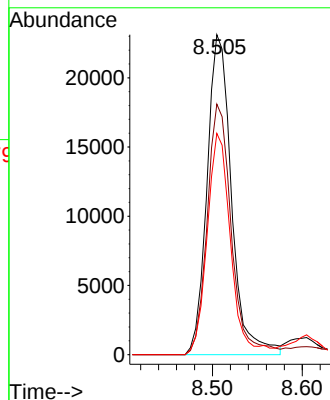
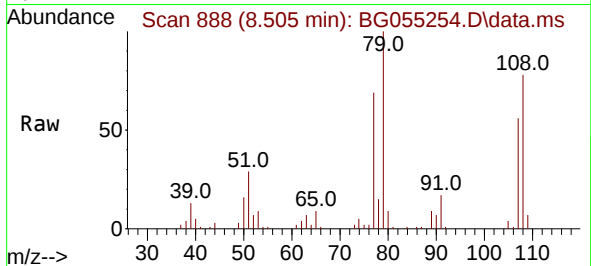
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 4370
Ion Ratio Lower Upper
79 100
108 78.3 61.3 91.9
77 69.1 52.7 79.1

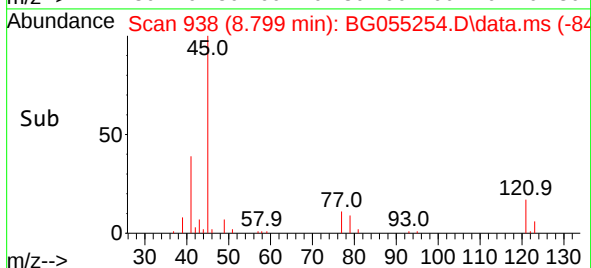
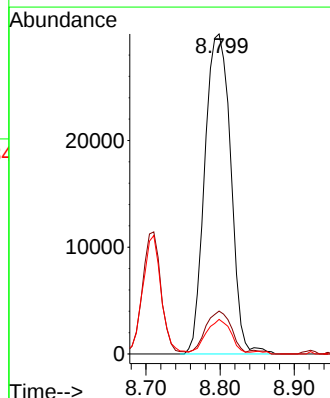
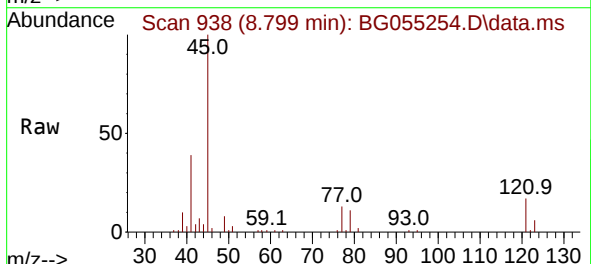
Manual Integrations
APPROVED

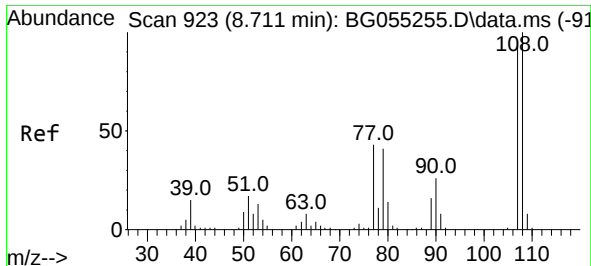
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.085 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion: 45 Resp: 72913
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.9
79 10.8 0.0 29.6





#17

2-Methylphenol

Concen: 20.493 ng

RT: 8.710 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG055254.D

Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

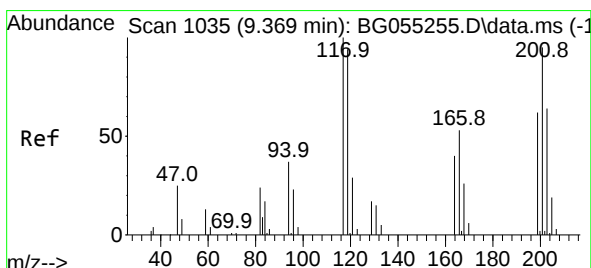
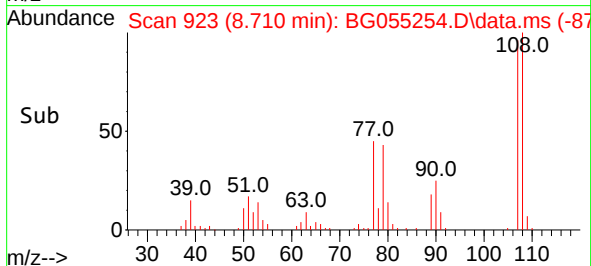
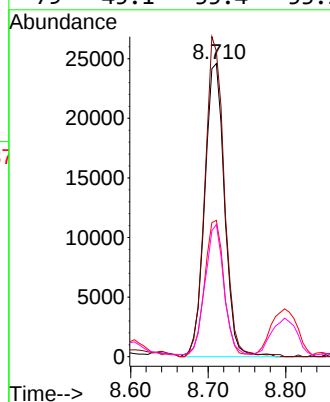
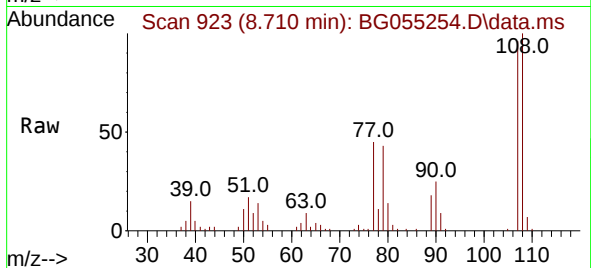
SSTDICC020

Tgt Ion:	107	Resp:	43620
Ion	Ratio	Lower	Upper
107	100		
108	104.2	86.0	129.0
77	46.5	37.4	56.0
79	45.1	35.4	53.2

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 19.993 ng

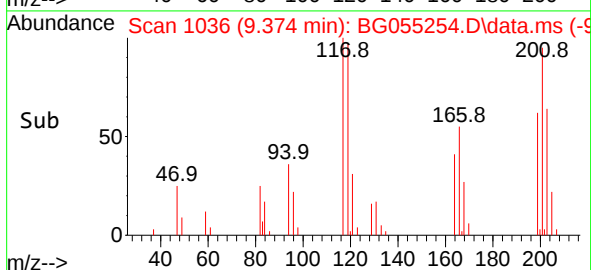
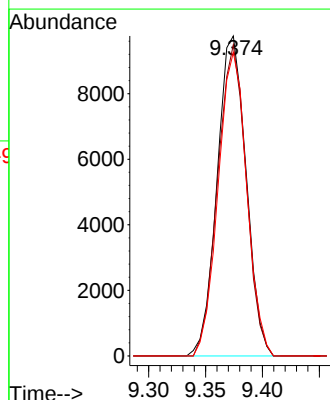
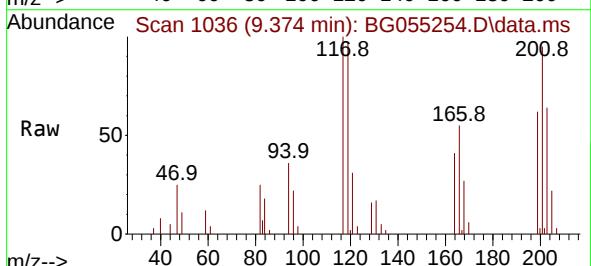
RT: 9.374 min Scan# 1036

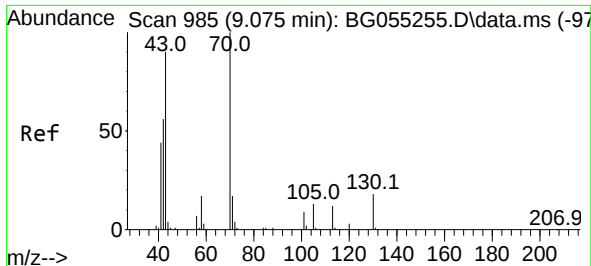
Delta R.T. 0.005 min

Lab File: BG055254.D

Acq: 24 Oct 2022 13:06

Tgt Ion:	117	Resp:	17321
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.4	113.2
201	97.9	75.8	113.8





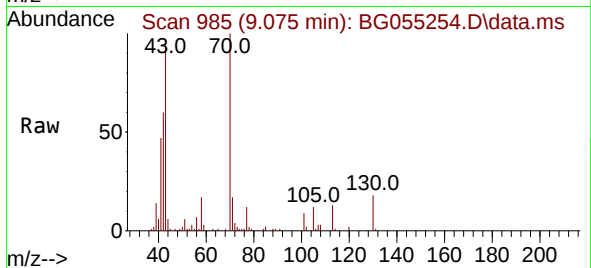
#19
n-Nitroso-di-n-propylamine
Concen: 18.978 ng
RT: 9.075 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

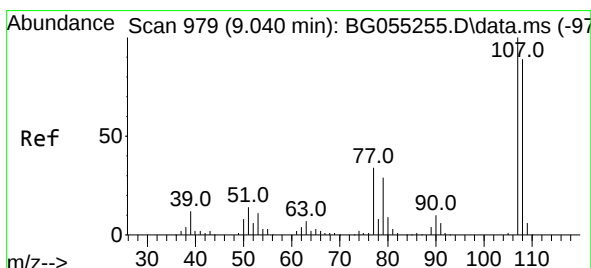
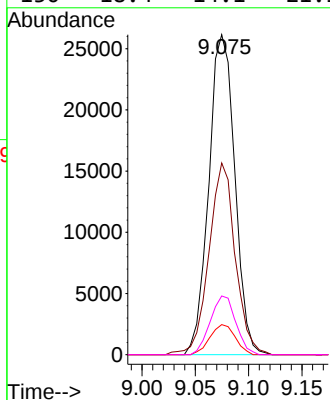
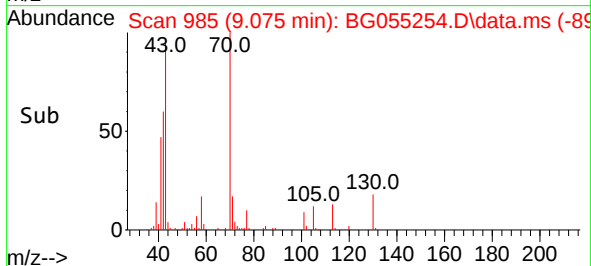


Tgt Ion: 70 Resp: 4431
Ion Ratio Lower Upper
70 100
42 59.9 45.8 68.6
101 9.4 7.4 11.0
130 18.4 14.1 21.1

Manual Integrations

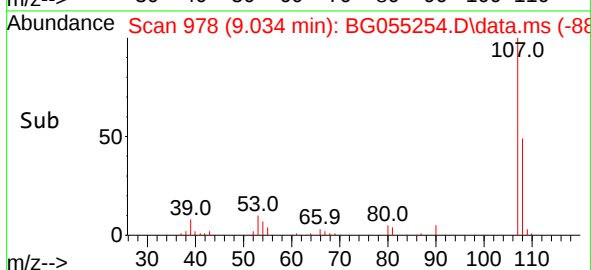
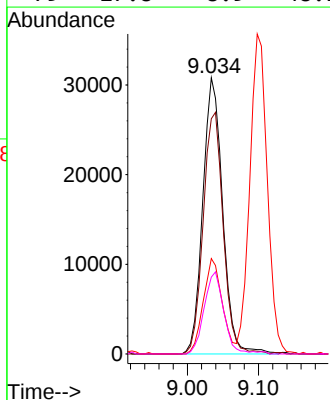
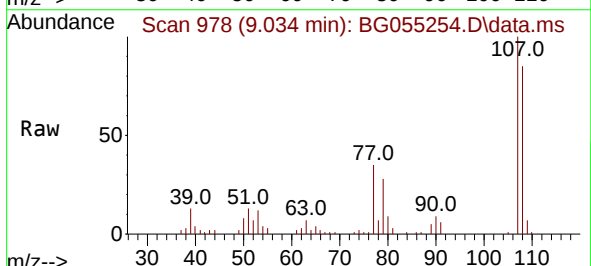
APPROVED

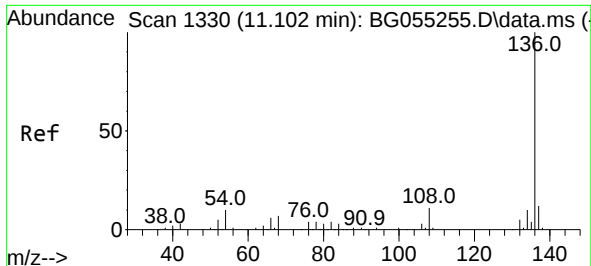
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#20
3+4-Methylphenols
Concen: 20.019 ng
RT: 9.034 min Scan# 978
Delta R.T. -0.006 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion:107 Resp: 59902
Ion Ratio Lower Upper
107 100
108 85.2 68.5 108.5
77 34.5 14.0 54.0
79 27.8 8.9 48.9





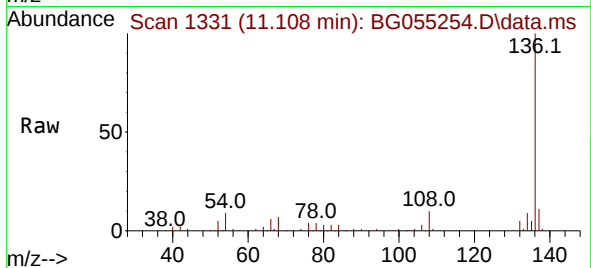
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.108 min Scan# 1331
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

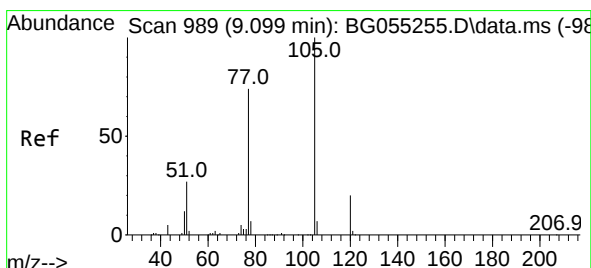
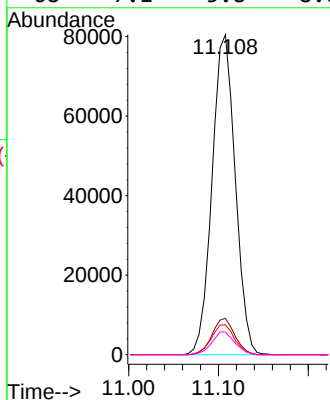
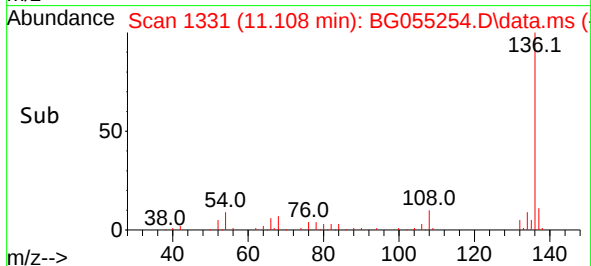


Tgt Ion:136 Resp: 144068
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.4 7.8 11.8
68 7.1 5.8 8.6

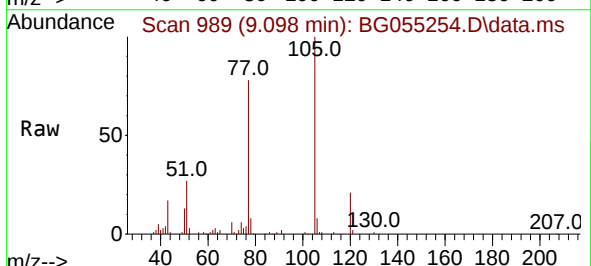
Manual Integrations

APPROVED

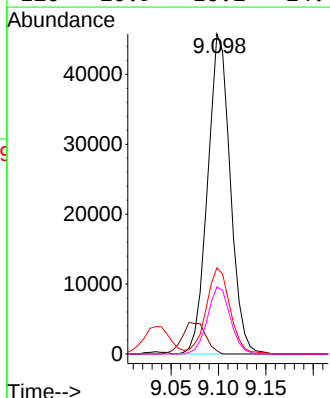
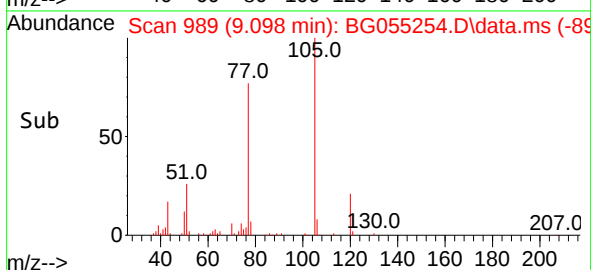
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

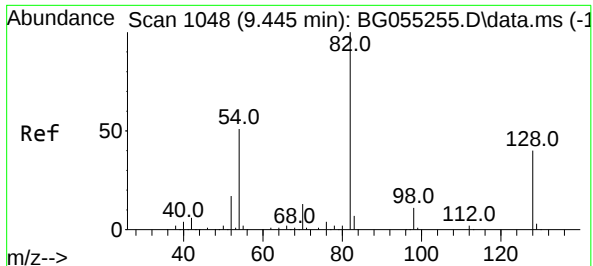


#22
Acetophenone
Concen: 19.512 ng
RT: 9.098 min Scan# 989
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:105 Resp: 76039
Ion Ratio Lower Upper
105 100
71 1.0 0.8 1.2
51 26.9 22.9 34.3
120 20.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 38.762 ng
RT: 9.445 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

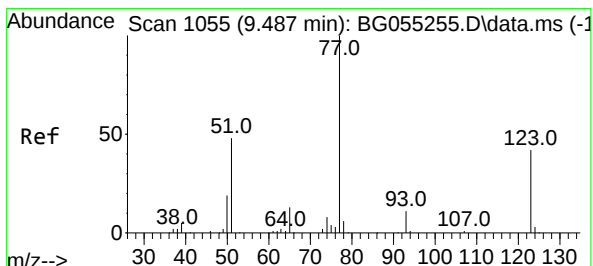
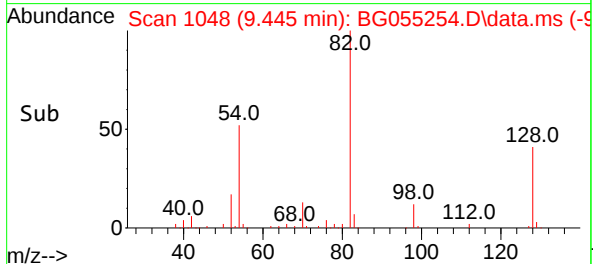
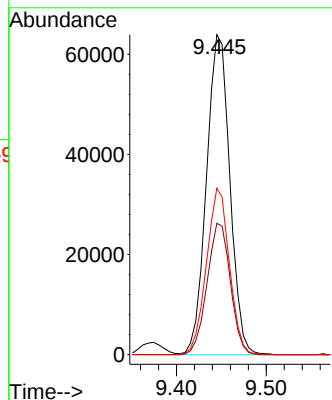
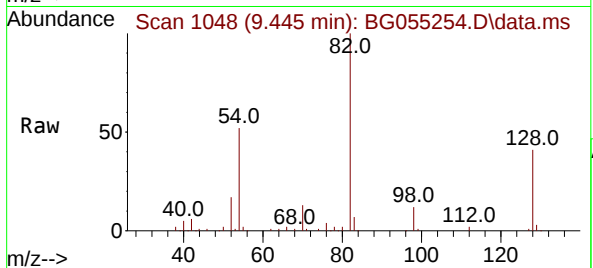
SSTDICC020

Tgt Ion: 82 Resp: 11567
Ion Ratio Lower Upper
82 100
128 41.0 32.0 48.0
54 52.0 40.9 61.3

Manual Integrations

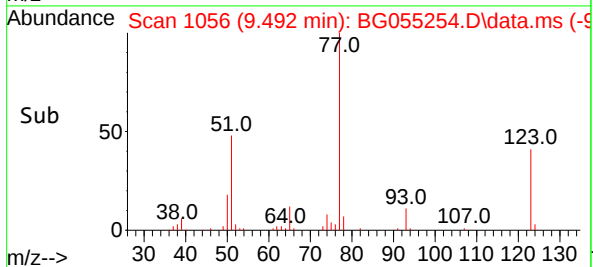
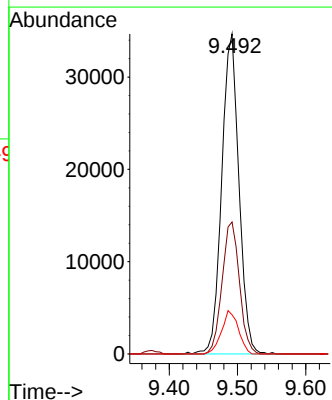
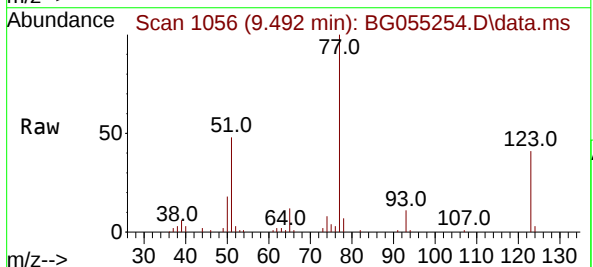
APPROVED

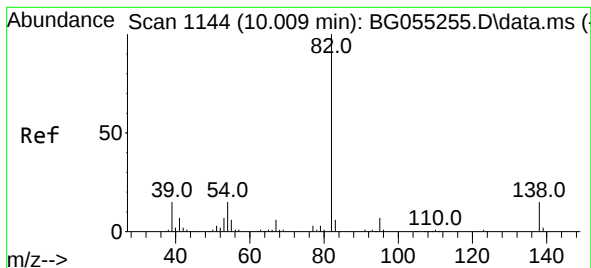
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#24
Nitrobenzene
Concen: 19.073 ng
RT: 9.492 min Scan# 1056
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion: 77 Resp: 60862
Ion Ratio Lower Upper
77 100
123 41.2 33.6 50.4
65 12.2 10.2 15.4





#25

Isophorone

Concen: 18.971 ng

RT: 10.009 min Scan# 1144

Delta R.T. -0.001 min

Lab File: BG055254.D

Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

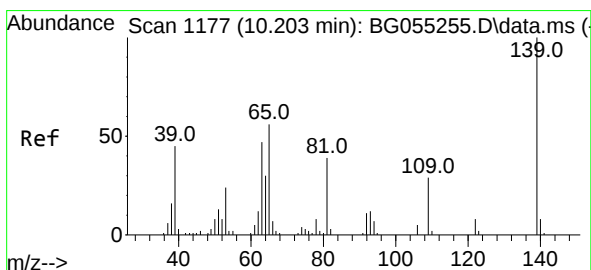
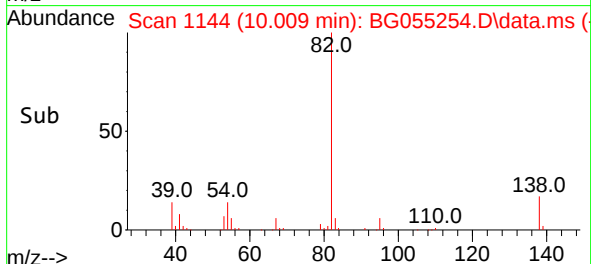
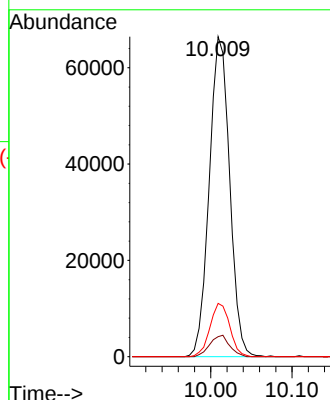
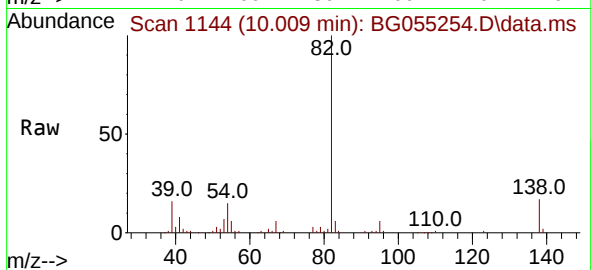
SSTDICC020

Tgt Ion:	82	Resp:	115828
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	16.6	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: 20.813 ng

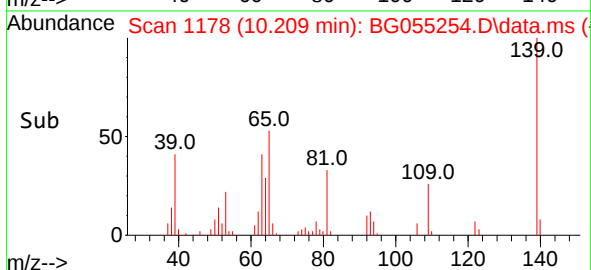
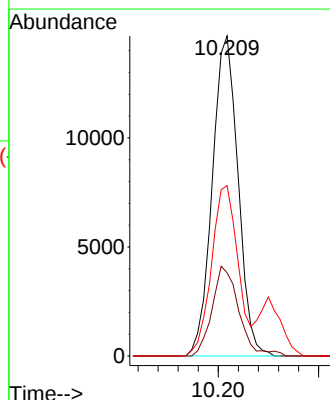
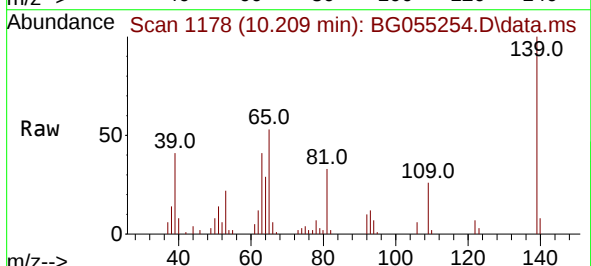
RT: 10.209 min Scan# 1178

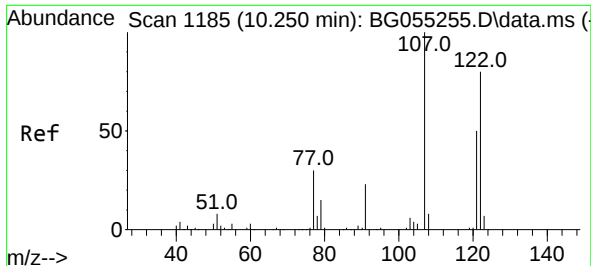
Delta R.T. 0.005 min

Lab File: BG055254.D

Acq: 24 Oct 2022 13:06

Tgt Ion:	139	Resp:	26125
Ion Ratio	Lower	Upper	
139	100		
109	26.0	23.3	34.9
65	53.3	45.2	67.8





#27
2,4-Dimethylphenol
Concen: 20.700 ng
RT: 10.250 min Scan# 1185
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

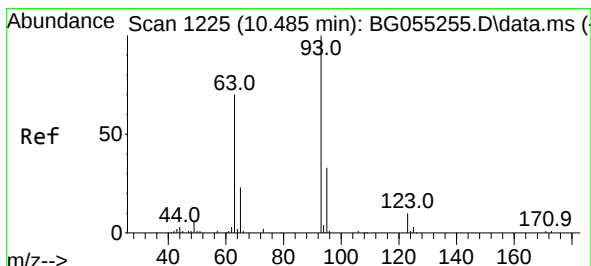
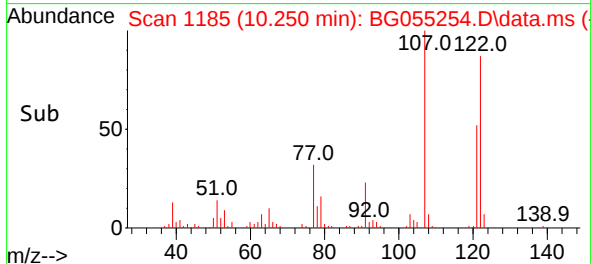
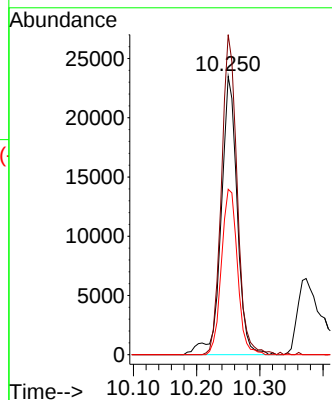
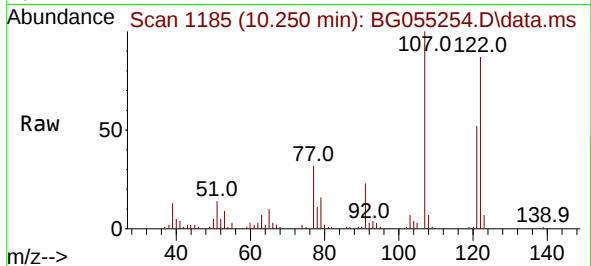
SSTDICC020

Tgt Ion:122 Resp: 4137
Ion Ratio Lower Upper
122 100
107 115.0 97.3 145.9
121 59.4 48.5 72.7

Manual Integrations

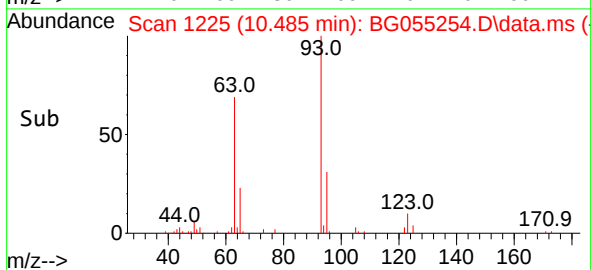
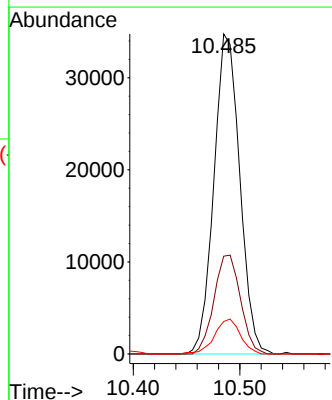
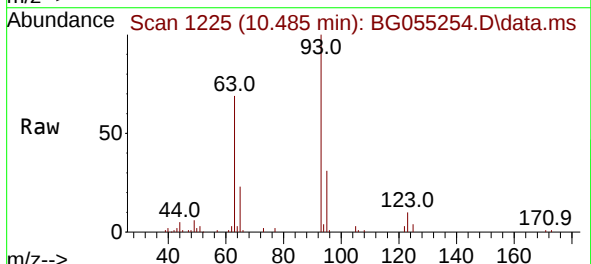
APPROVED

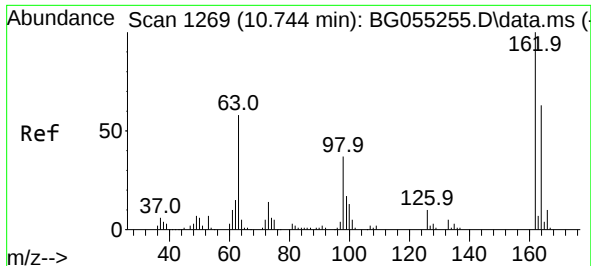
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 19.905 ng
RT: 10.485 min Scan# 1225
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion: 93 Resp: 58399
Ion Ratio Lower Upper
93 100
95 30.5 26.3 39.5
123 10.1 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 20.257 ng

RT: 10.743 min Scan# 1269

Delta R.T. -0.001 min

Lab File: BG055254.D

Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

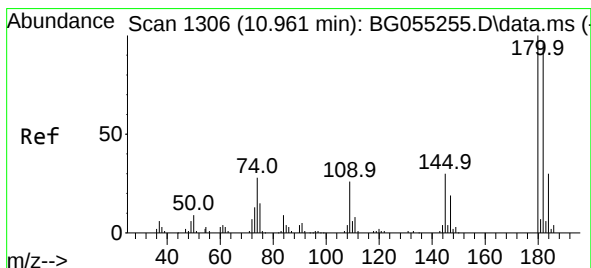
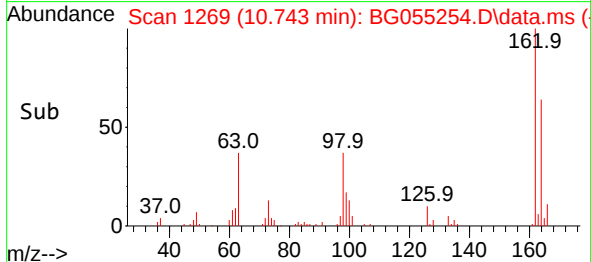
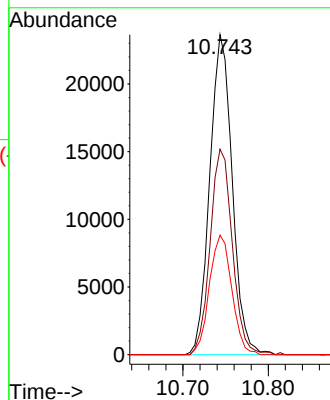
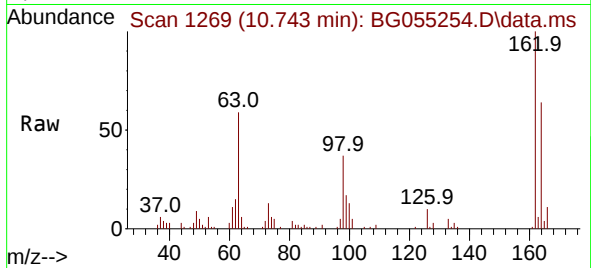
Tgt Ion:162 Resp: 4323

Ion	Ratio	Lower	Upper
162	100		
164	64.2	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: 20.446 ng

RT: 10.961 min Scan# 1306

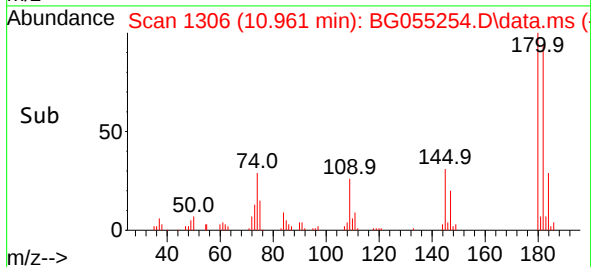
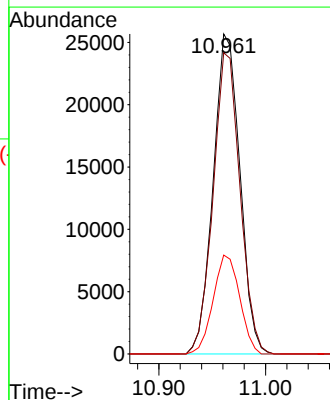
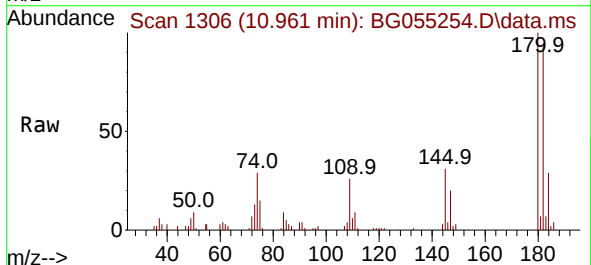
Delta R.T. -0.001 min

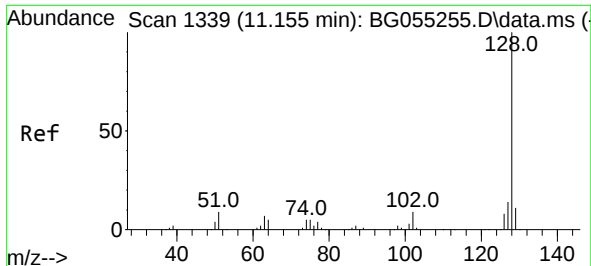
Lab File: BG055254.D

Acq: 24 Oct 2022 13:06

Tgt Ion:180 Resp: 44677

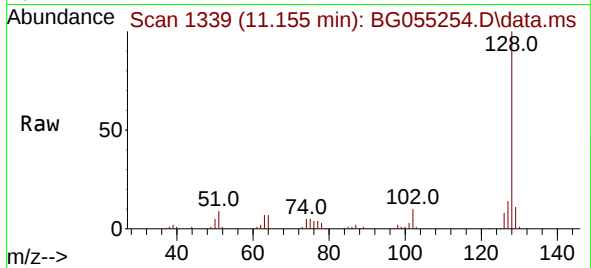
Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	30.9	24.4	36.6





#31
Naphthalene
Concen: 20.639 ng
RT: 11.155 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

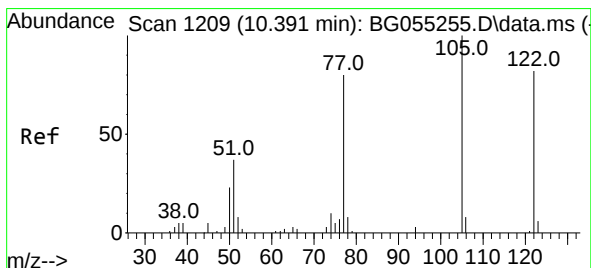
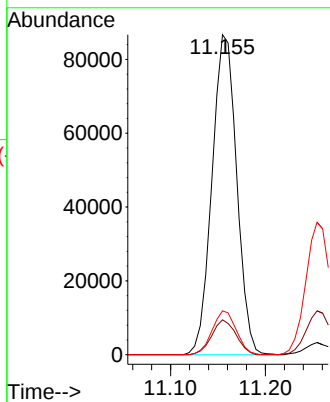
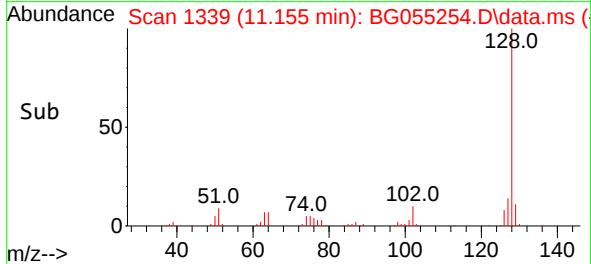
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



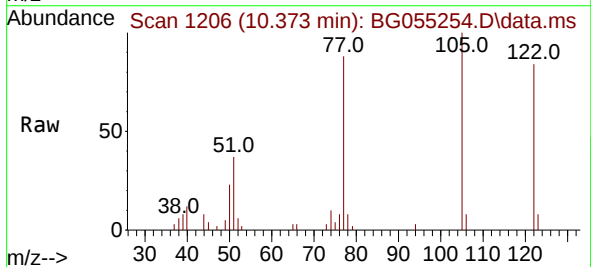
Tgt Ion:128 Resp: 15689
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.7 11.1 16.7

Manual Integrations
APPROVED

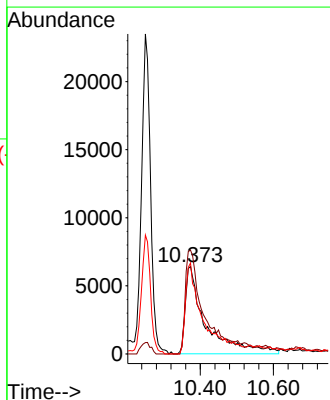
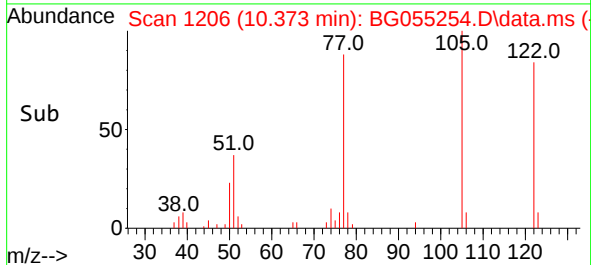
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

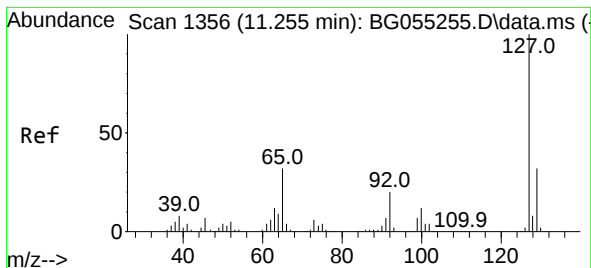


#32
Benzoic acid
Concen: 17.344 ng m
RT: 10.373 min Scan# 1206
Delta R.T. -0.018 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:122 Resp: 24817
Ion Ratio Lower Upper
122 100
105 118.7 101.3 141.3
77 104.0 76.9 116.9





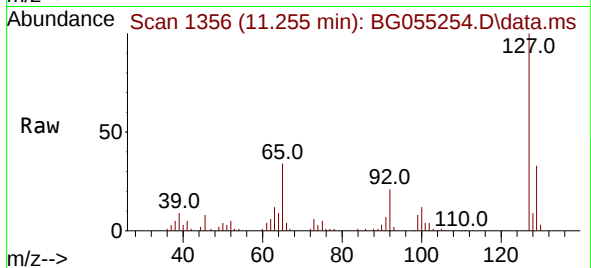
#33
4-Chloroaniline
Concen: 21.304 ng
RT: 11.255 min Scan# 1356
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

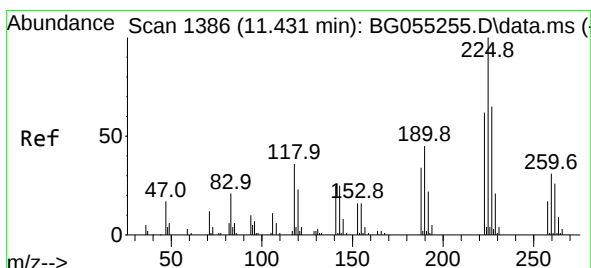
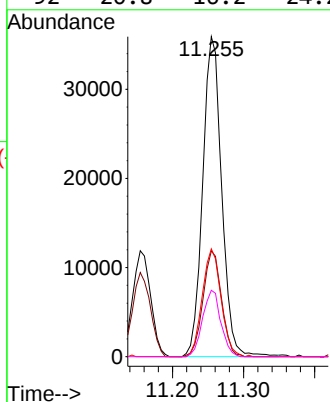
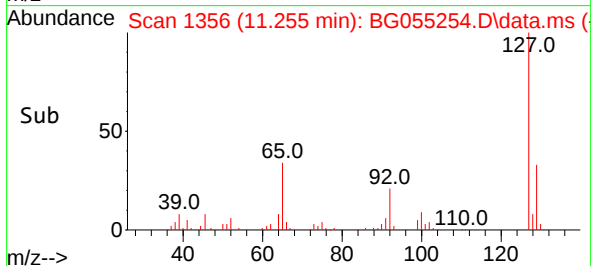


Tgt Ion:127 Resp: 66690
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.0
65 33.7 25.5 38.3
92 20.8 16.2 24.2

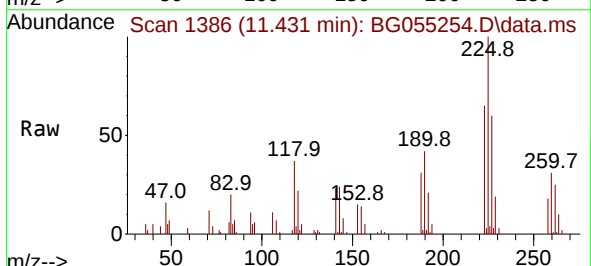
Manual Integrations

APPROVED

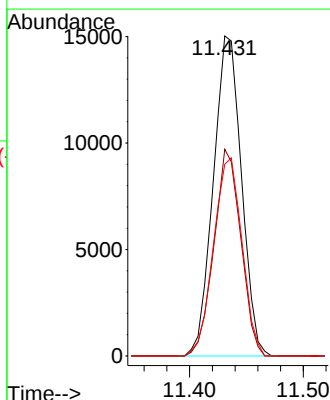
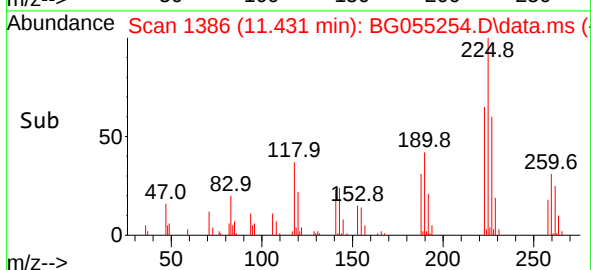
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

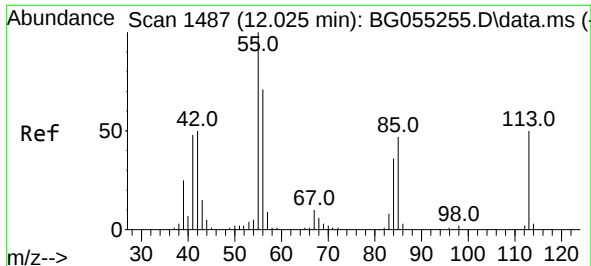


#34
Hexachlorobutadiene
Concen: 19.584 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:225 Resp: 25841
Ion Ratio Lower Upper
225 100
223 64.6 49.4 74.2
227 59.9 52.4 78.6





#35
Caprolactam
Concen: 22.317 ng
RT: 12.013 min Scan# 1487
Delta R.T. -0.012 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

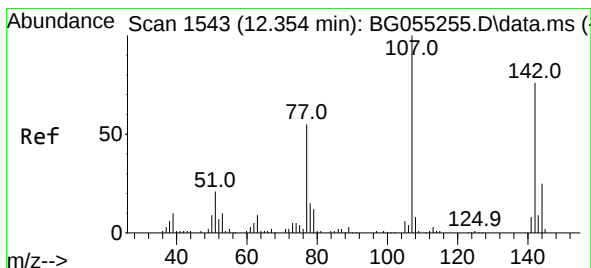
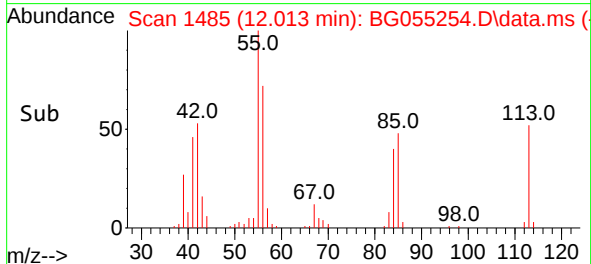
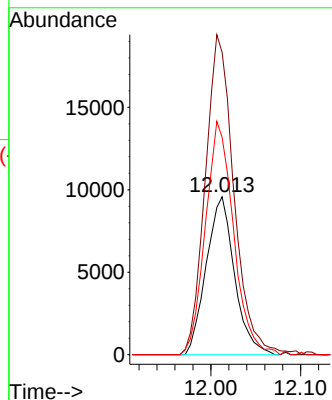
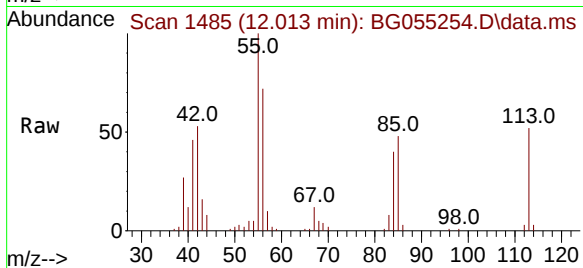
SSTDICC020

Tgt Ion:113 Resp: 2093
Ion Ratio Lower Upper
113 100
55 191.4 178.2 218.2
56 137.6 121.0 161.0

Manual Integrations

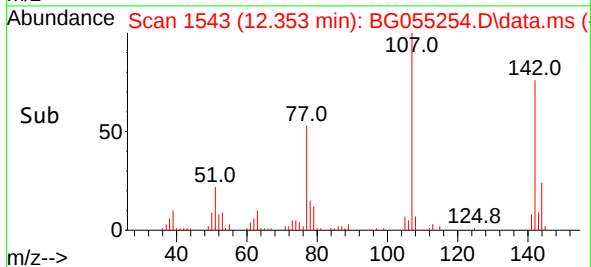
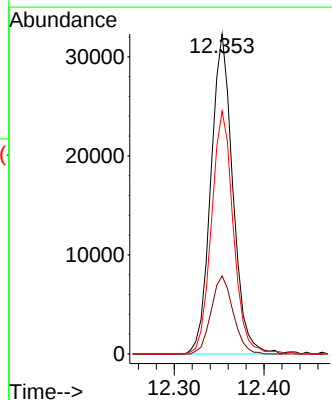
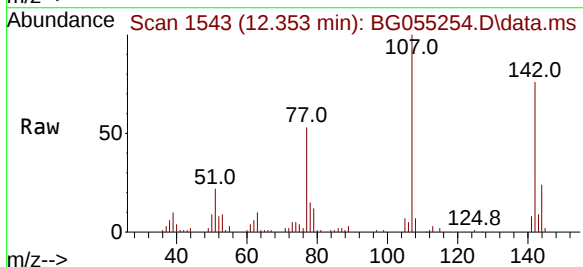
APPROVED

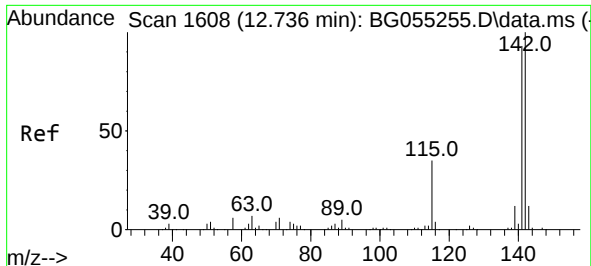
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#36
4-Chloro-3-methylphenol
Concen: 19.717 ng
RT: 12.353 min Scan# 1543
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

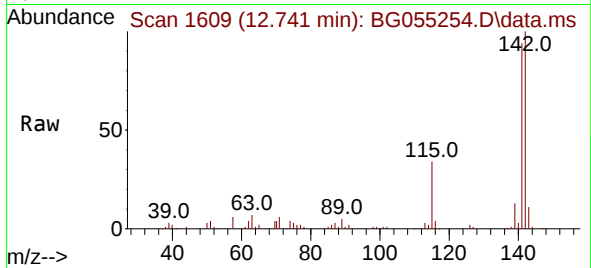
Tgt Ion:107 Resp: 54717
Ion Ratio Lower Upper
107 100
144 24.4 20.3 30.5
142 75.9 60.5 90.7





#37
2-Methylnaphthalene
Concen: 19.352 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

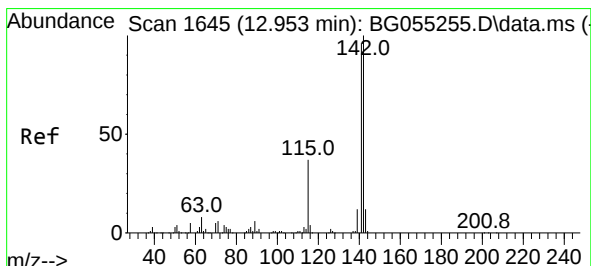
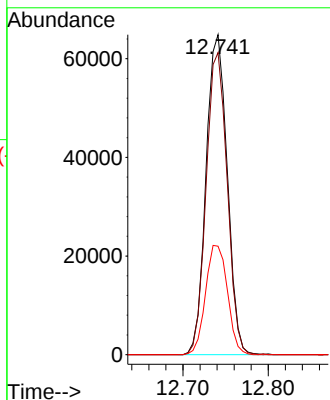
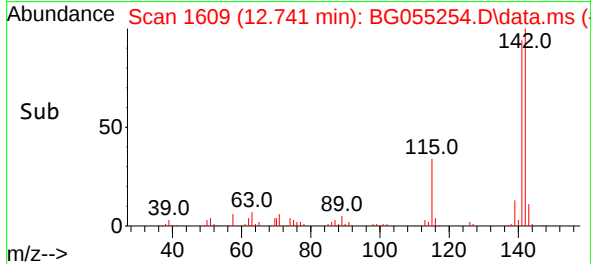
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



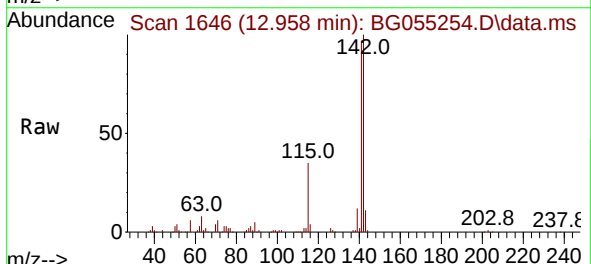
Tgt Ion:142 Resp: 111899
Ion Ratio Lower Upper
142 100
141 94.4 74.0 111.0
115 33.9 28.3 42.5

Manual Integrations
APPROVED

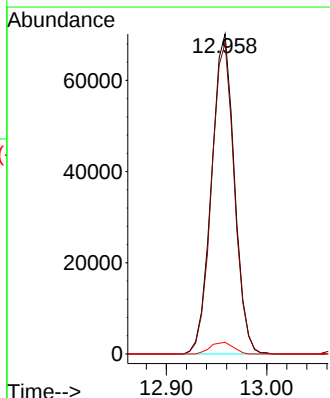
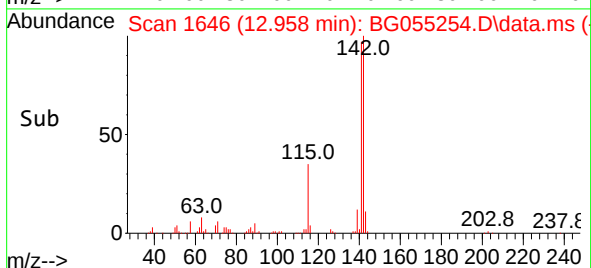
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

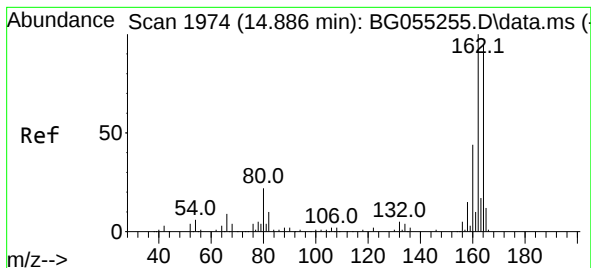


#38
1-Methylnaphthalene
Concen: 19.493 ng
RT: 12.958 min Scan# 1646
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:142 Resp: 111275
Ion Ratio Lower Upper
142 100
141 97.1 77.1 115.7
116 3.7 3.0 4.6





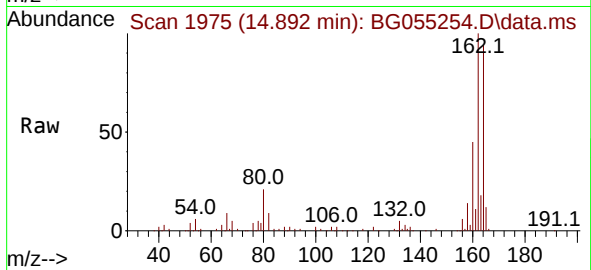
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.892 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

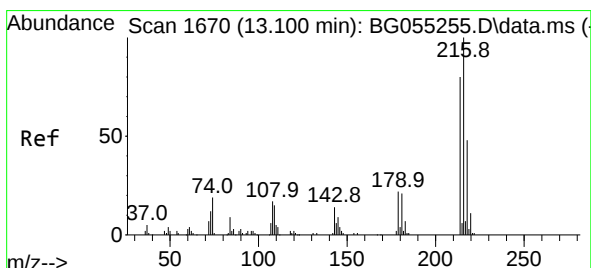
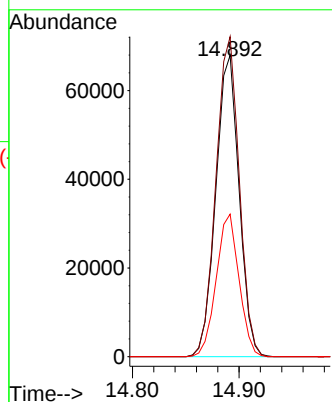
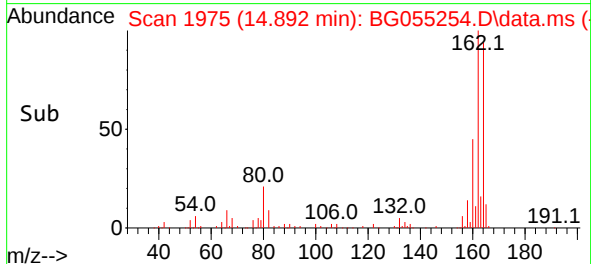


Tgt Ion:164 Resp: 102825
Ion Ratio Lower Upper
164 100
162 106.1 84.0 126.0
160 47.3 36.7 55.1

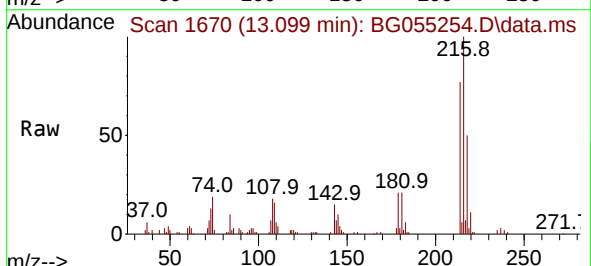
Manual Integrations

APPROVED

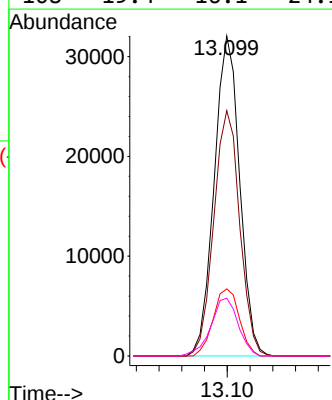
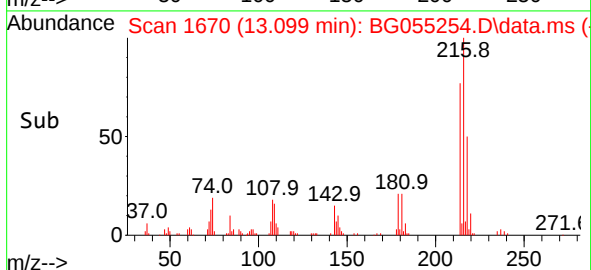
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

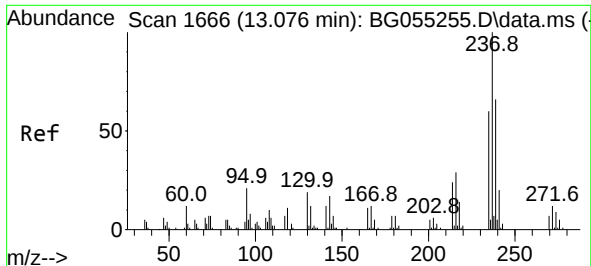


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.598 ng
RT: 13.099 min Scan# 1670
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



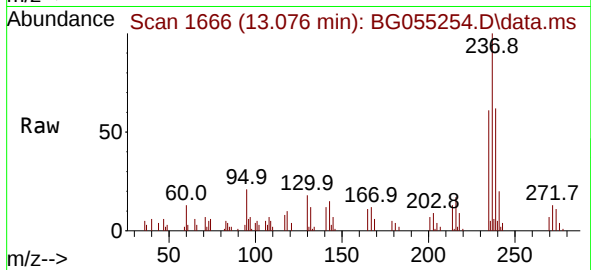
Tgt Ion:216 Resp: 49784
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.2
179 21.5 17.2 25.8
108 19.4 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 17.596 ng
RT: 13.076 min Scan# 1666
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

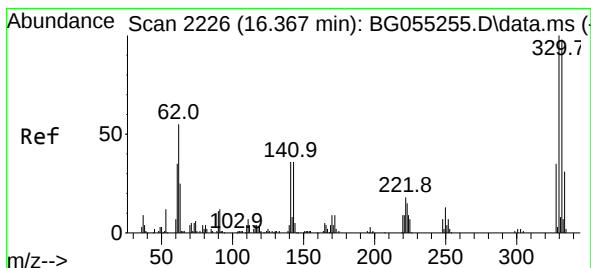
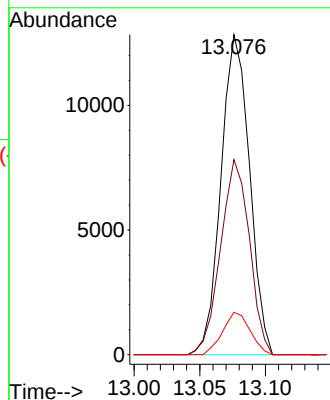
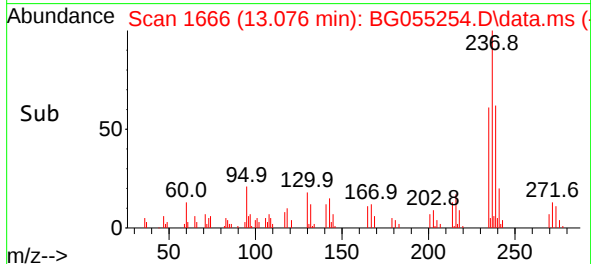
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



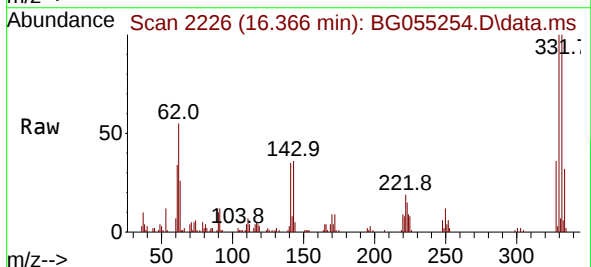
Tgt Ion:237 Resp: 1936
Ion Ratio Lower Upper
237 100
235 61.0 40.4 80.4
272 13.3 0.0 31.7

Manual Integrations
APPROVED

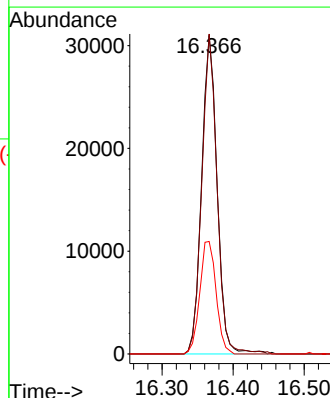
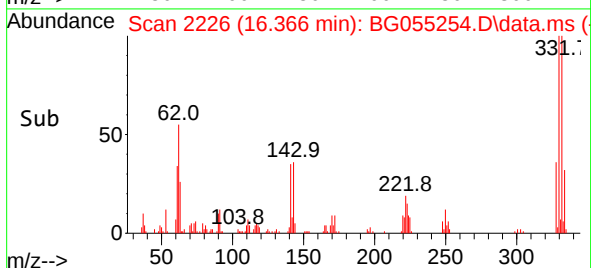
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

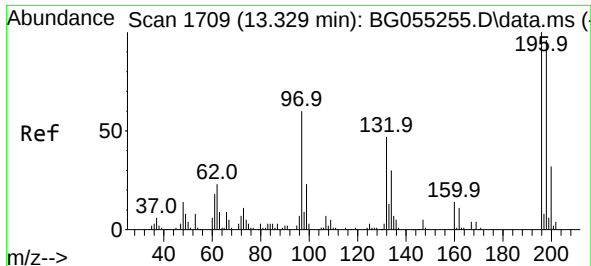


#42
2,4,6-Tribromophenol
Concen: 44.221 ng
RT: 16.366 min Scan# 2226
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



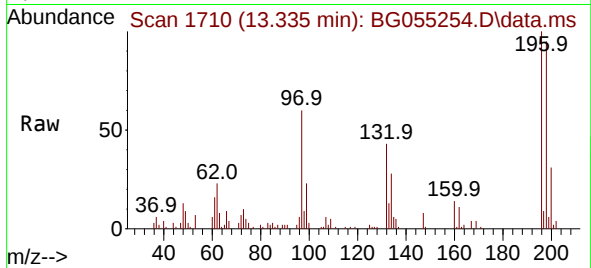
Tgt Ion:330 Resp: 47116
Ion Ratio Lower Upper
330 100
332 98.4 77.4 116.0
141 37.2 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 20.123 ng
RT: 13.335 min Scan# 1710
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

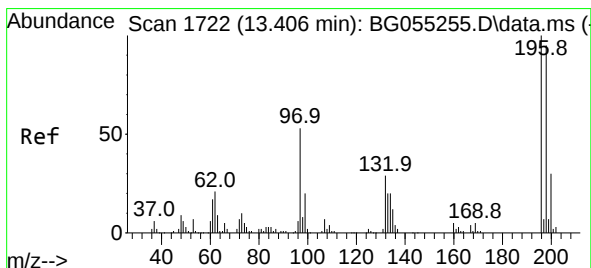
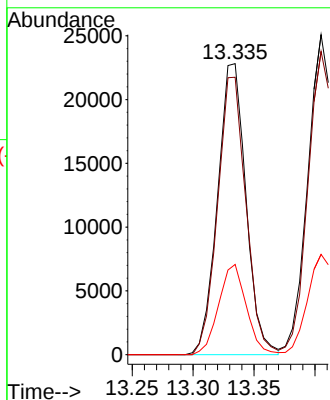
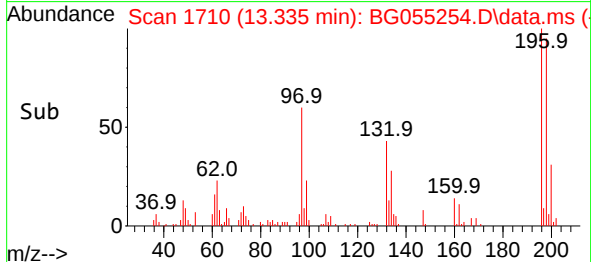
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



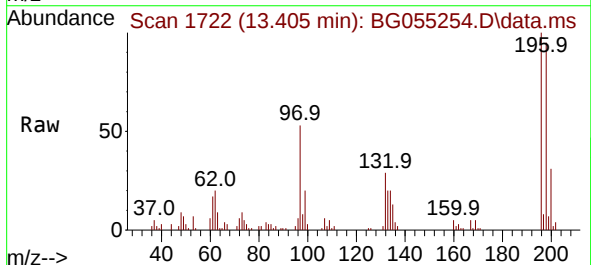
Tgt Ion:196 Resp: 3701
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
200 31.0 25.8 38.8

Manual Integrations
APPROVED

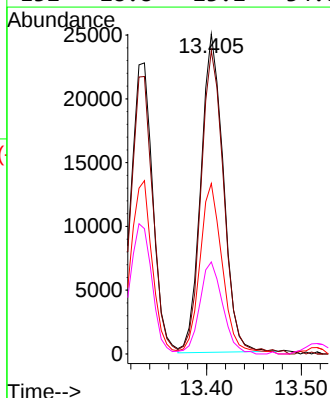
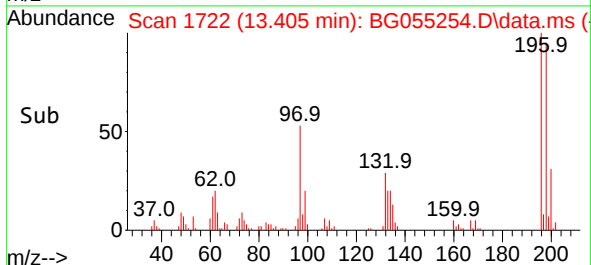
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

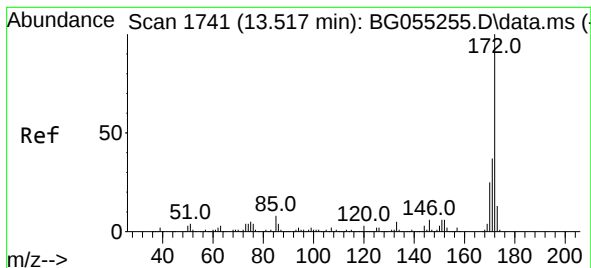


#44
2,4,5-Trichlorophenol
Concen: 20.343 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:196 Resp: 41055
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.2
97 53.3 42.3 63.5
132 28.8 23.2 34.8





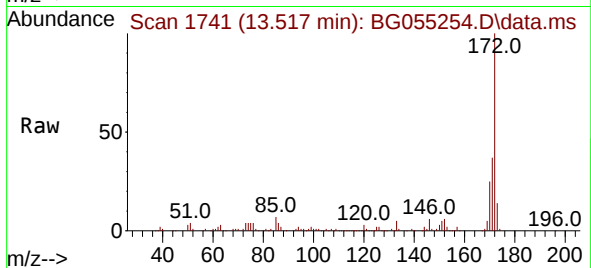
#45
2-Fluorobiphenyl
Concen: 39.417 ng
RT: 13.517 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

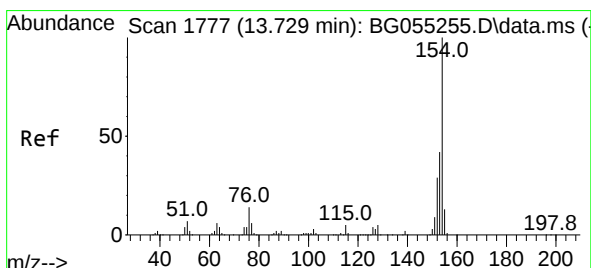
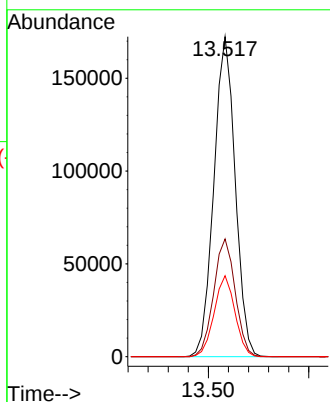
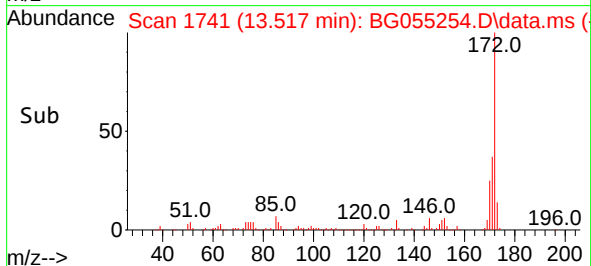


Tgt Ion:172 Resp: 25374
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 25.3 20.2 30.2

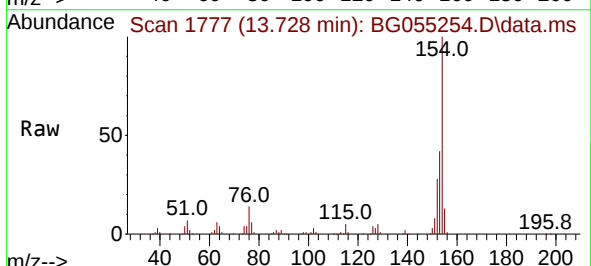
Manual Integrations

APPROVED

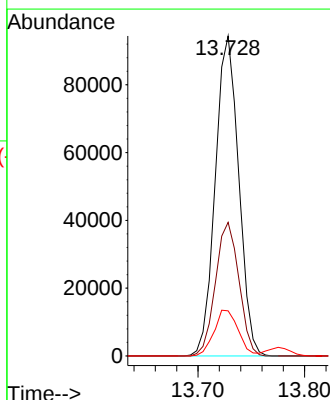
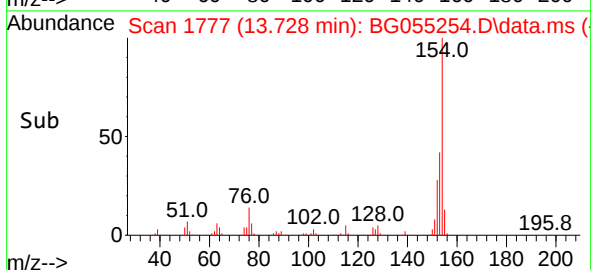
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

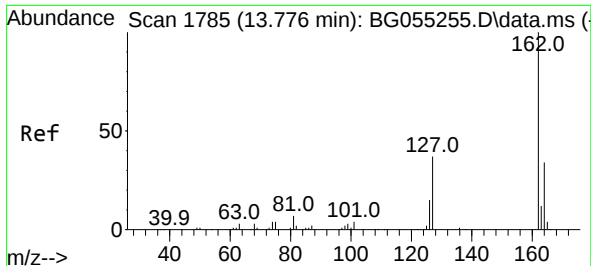


#46
1,1'-Biphenyl
Concen: 19.746 ng
RT: 13.728 min Scan# 1777
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:154 Resp: 143766
Ion Ratio Lower Upper
154 100
153 41.8 21.5 61.5
76 14.1 0.0 34.2





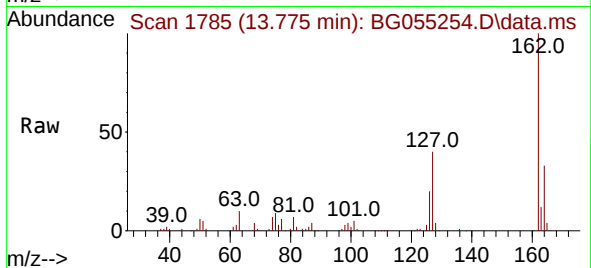
#47
2-Chloronaphthalene
Concen: 20.043 ng
RT: 13.775 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

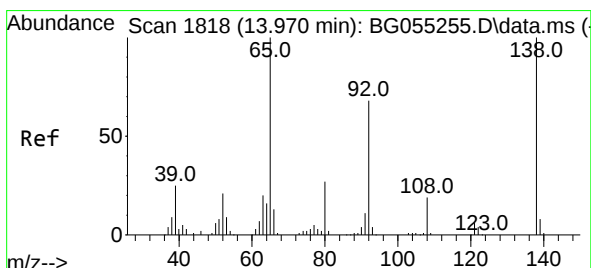
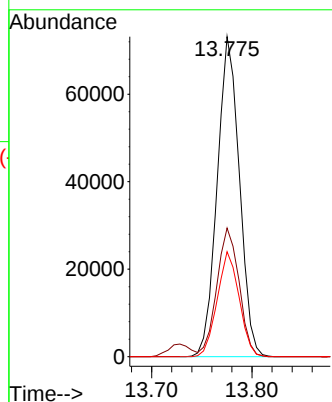
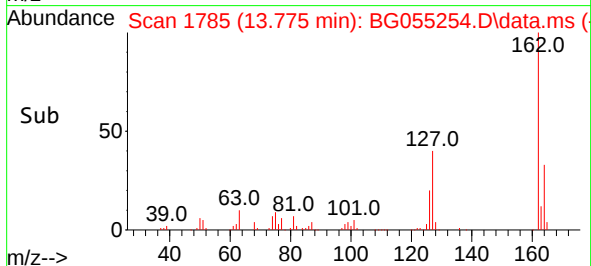


Tgt Ion:162 Resp: 11235
Ion Ratio Lower Upper
162 100
127 40.2 33.0 49.6
164 32.8 27.0 40.4

Manual Integrations

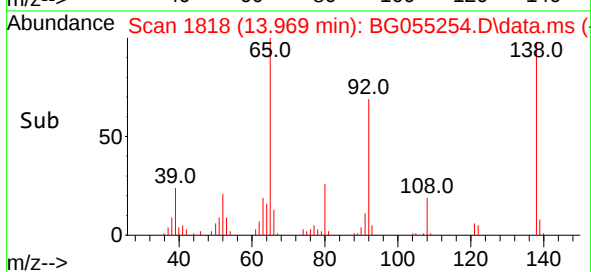
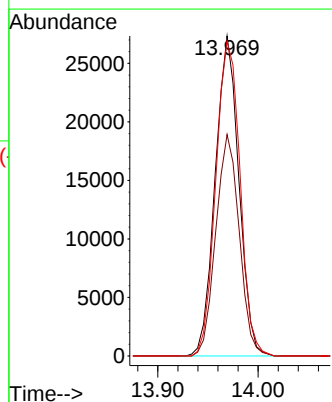
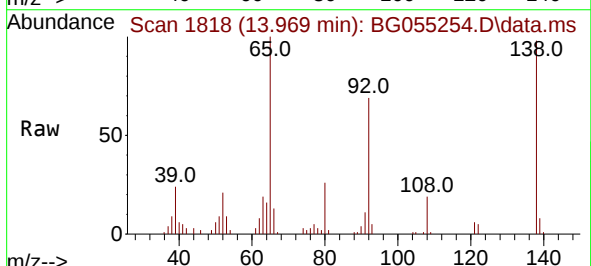
APPROVED

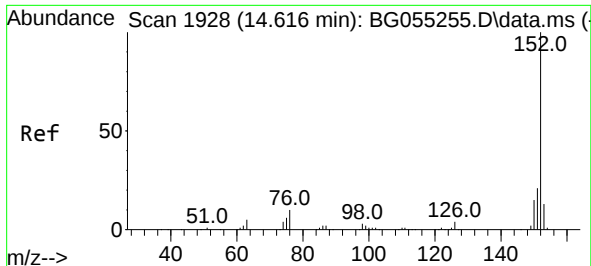
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#48
2-Nitroaniline
Concen: 19.665 ng
RT: 13.969 min Scan# 1818
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

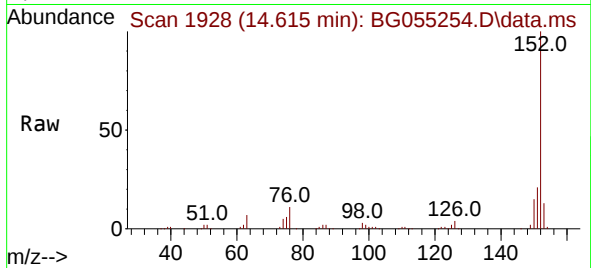
Tgt Ion: 65 Resp: 44734
Ion Ratio Lower Upper
65 100
92 69.2 54.6 82.0
138 98.4 80.2 120.4





#49
Acenaphthylene
Concen: 20.578 ng
RT: 14.615 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

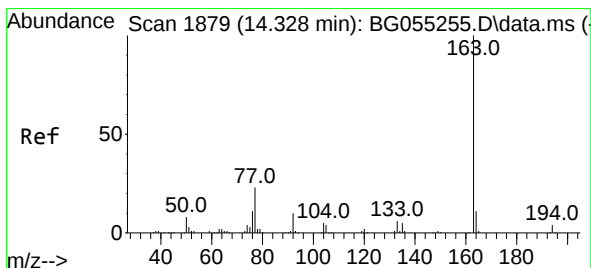
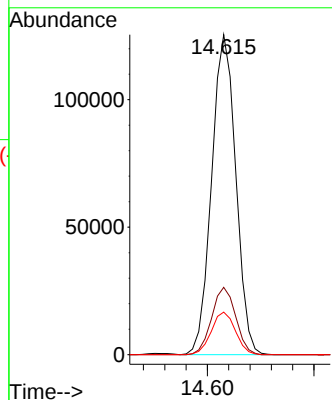
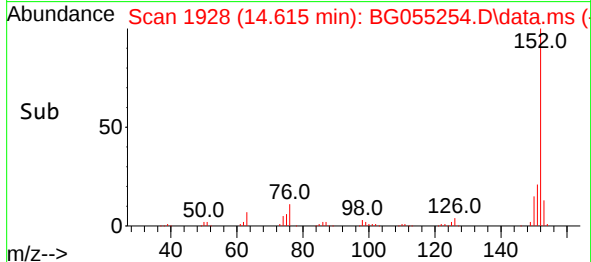
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



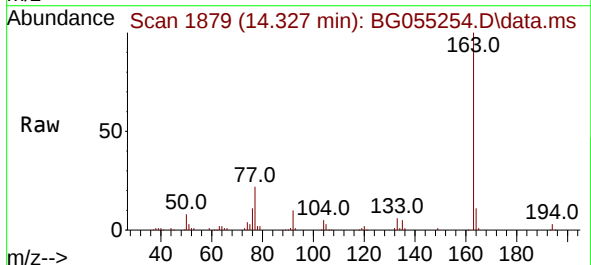
Tgt Ion:152 Resp: 197325
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 13.3 10.5 15.7

Manual Integrations
APPROVED

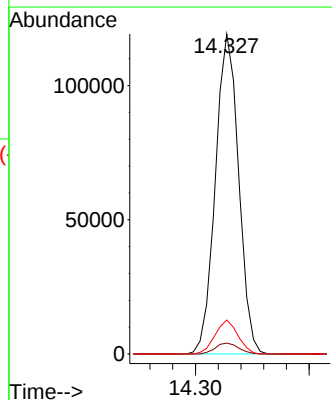
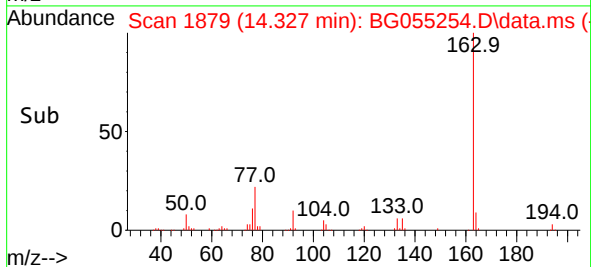
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

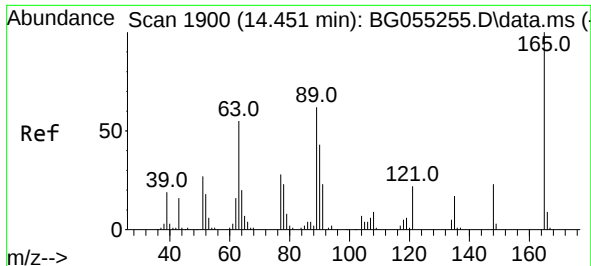


#50
Dimethylphthalate
Concen: 20.900 ng
RT: 14.327 min Scan# 1879
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:163 Resp: 169043
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.6 8.4 12.6





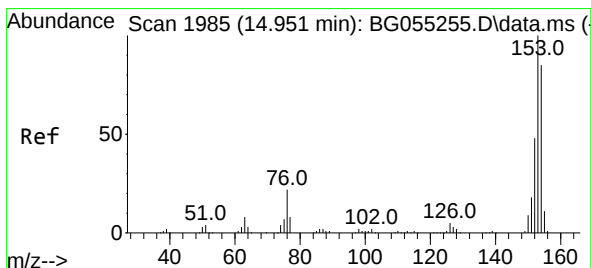
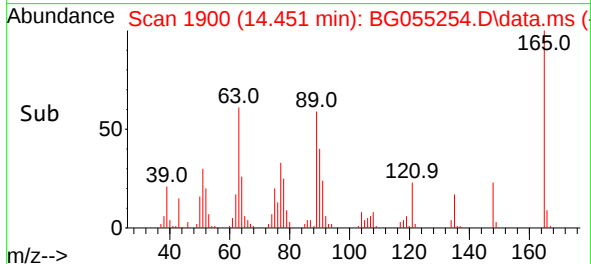
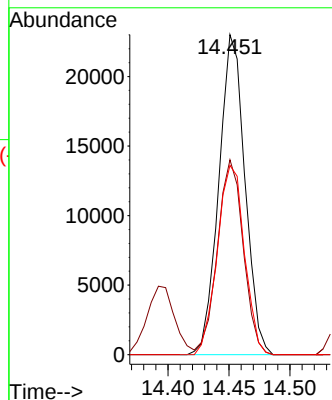
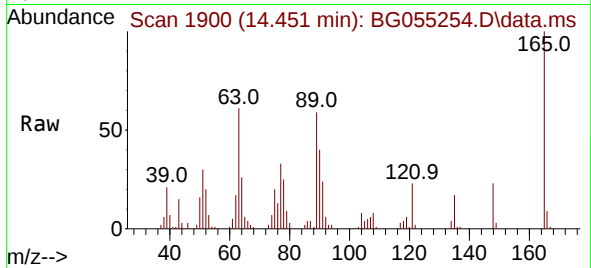
#51
2,6-Dinitrotoluene
Concen: 21.126 ng
RT: 14.451 min Scan# 1900
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 3428
Ion Ratio Lower Upper
165 100
63 60.9 49.2 73.8
89 59.1 49.9 74.9

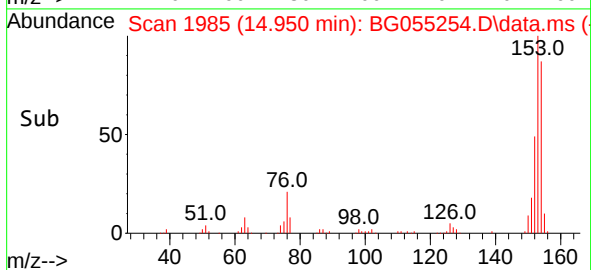
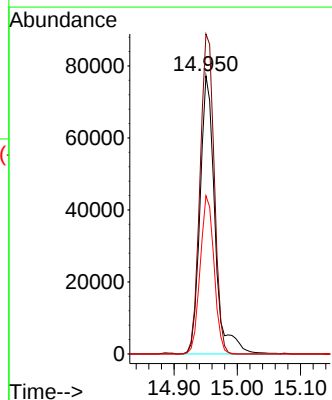
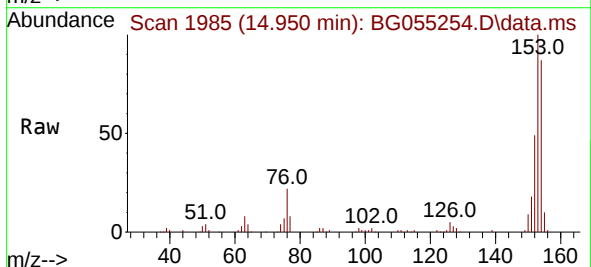
Manual Integrations
APPROVED

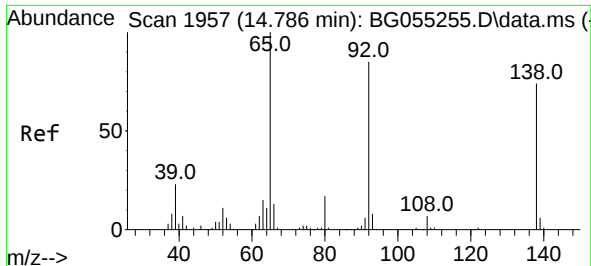
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#52
Acenaphthene
Concen: 20.704 ng
RT: 14.950 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion:154 Resp: 126405
Ion Ratio Lower Upper
154 100
153 115.1 94.3 141.5
152 56.9 45.3 67.9





#53
3-Nitroaniline
Concen: 21.902 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

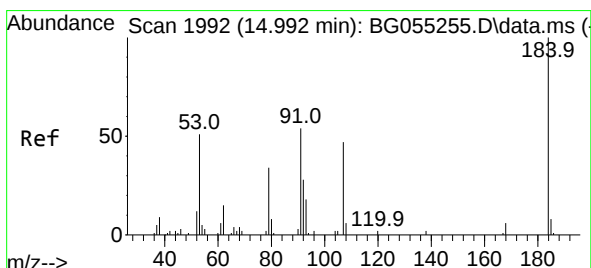
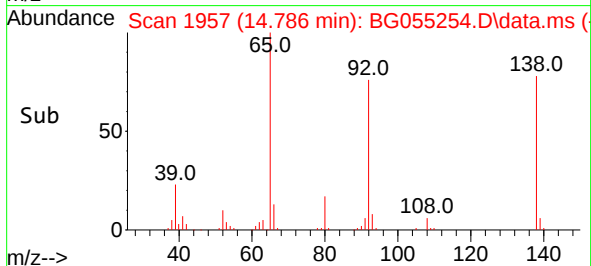
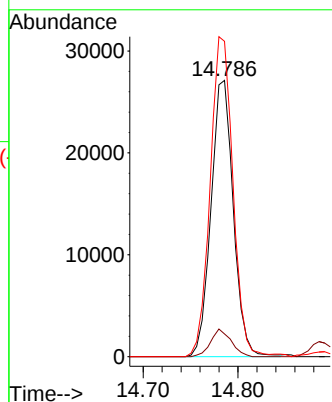
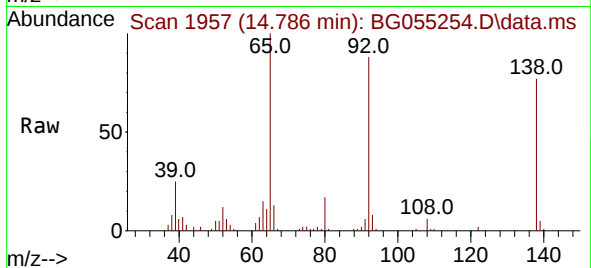
SSTDICC020

Tgt Ion:138 Resp: 44270
Ion Ratio Lower Upper
138 100
108 8.2 7.5 11.3
92 114.2 91.8 137.8

Manual Integrations

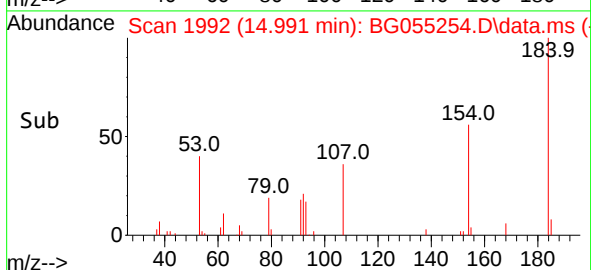
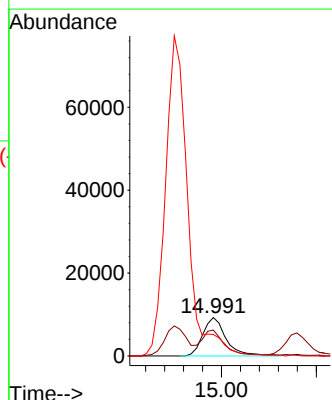
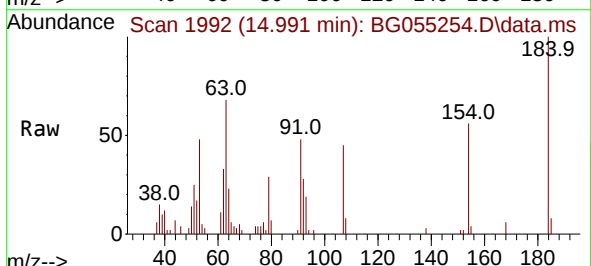
APPROVED

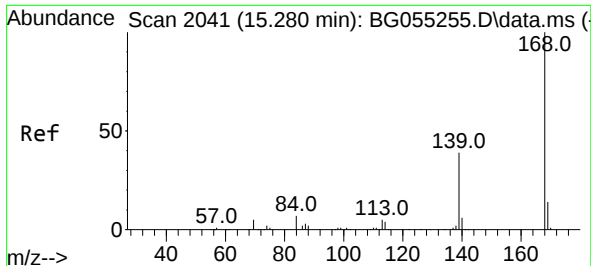
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#54
2,4-Dinitrophenol
Concen: 19.384 ng
RT: 14.991 min Scan# 1992
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

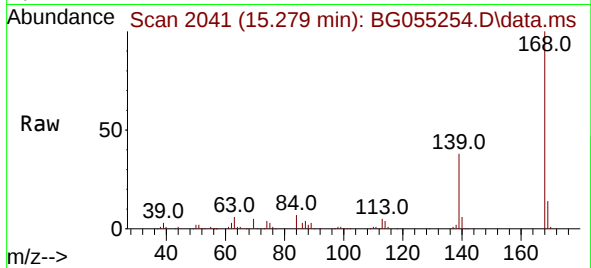
Tgt Ion:184 Resp: 15859
Ion Ratio Lower Upper
184 100
63 67.5 55.7 83.5
154 55.6 49.4 74.0





#55
Dibenzofuran
Concen: 21.784 ng
RT: 15.279 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

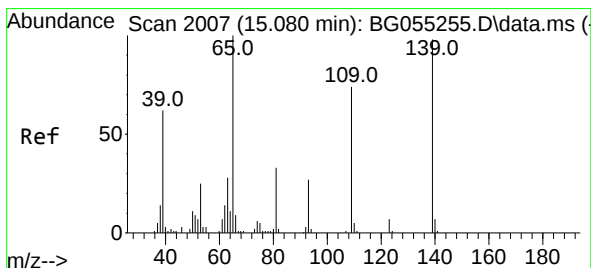
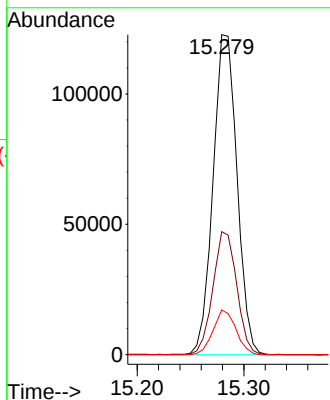
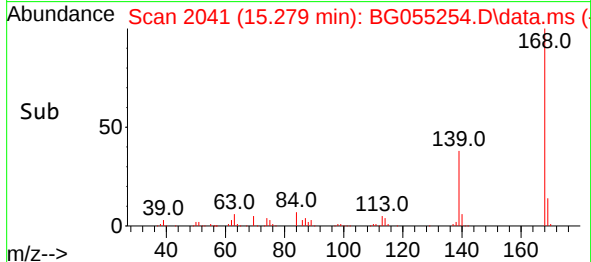
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 191578
Ion Ratio Lower Upper
168 100
139 38.5 31.6 47.4
169 14.0 11.0 16.4

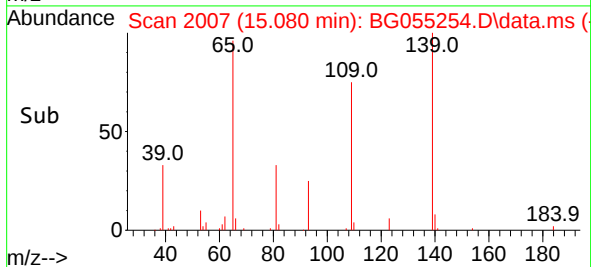
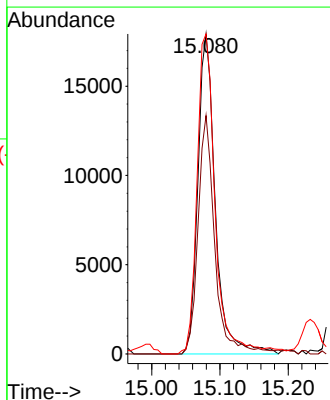
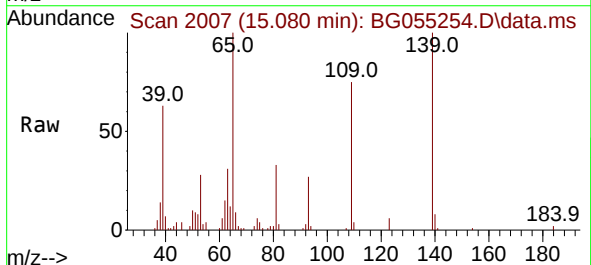
Manual Integrations
APPROVED

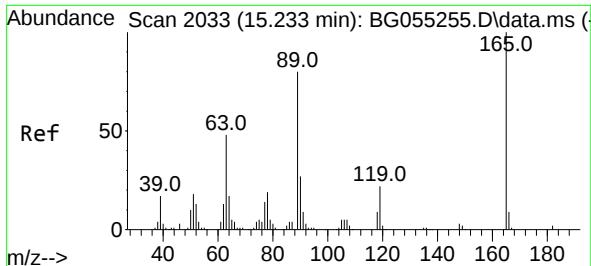
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#56
4-Nitrophenol
Concen: 22.393 ng
RT: 15.080 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion:139 Resp: 31830
Ion Ratio Lower Upper
139 100
109 74.5 55.4 95.4
65 100.0 81.6 121.6





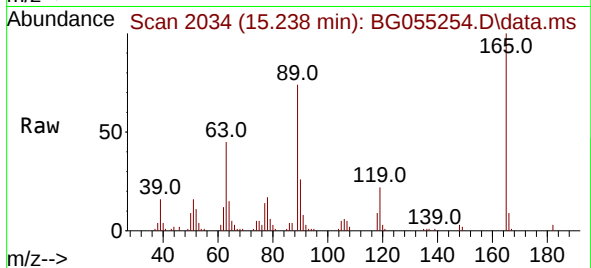
#57
2,4-Dinitrotoluene
Concen: 22.561 ng
RT: 15.238 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

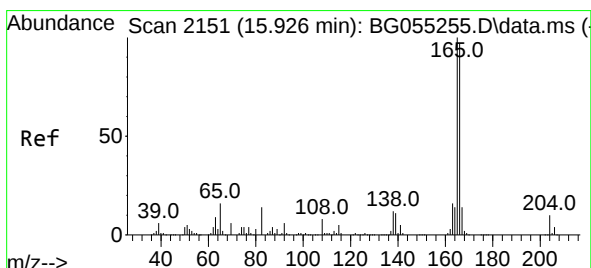
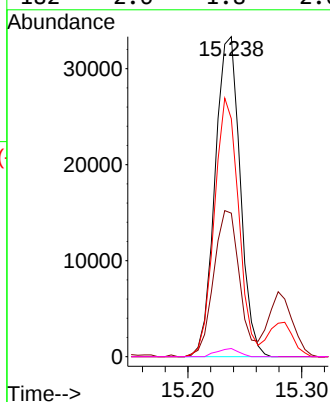
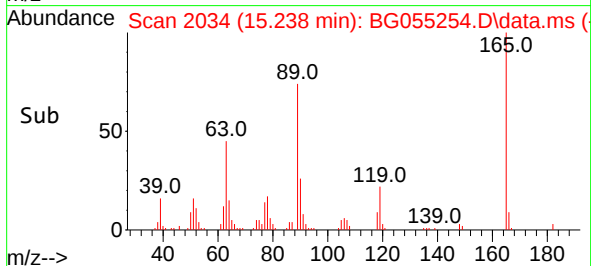


Tgt Ion:165 Resp: 5119
Ion Ratio Lower Upper
165 100
63 44.9 38.9 58.3
89 74.4 64.2 96.4
182 2.6 1.8 2.6

Manual Integrations

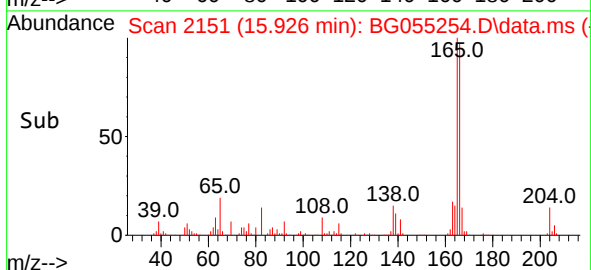
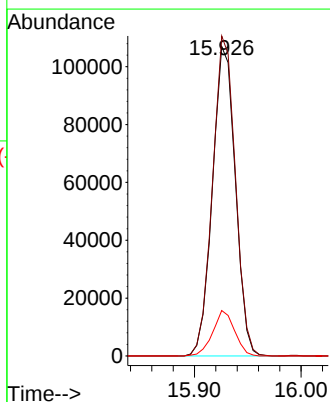
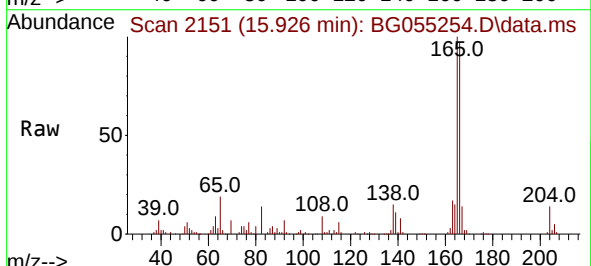
APPROVED

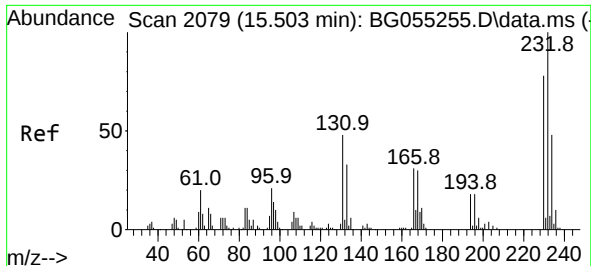
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#58
Fluorene
Concen: 21.530 ng
RT: 15.926 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

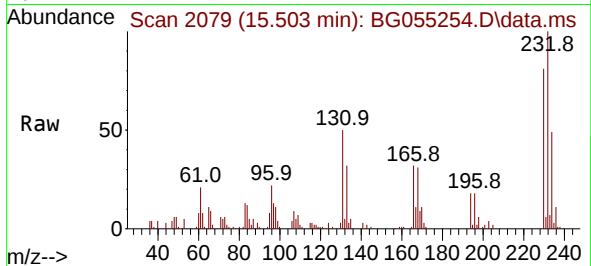
Tgt Ion:166 Resp: 159453
Ion Ratio Lower Upper
166 100
165 103.4 82.4 123.6
167 14.7 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.066 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

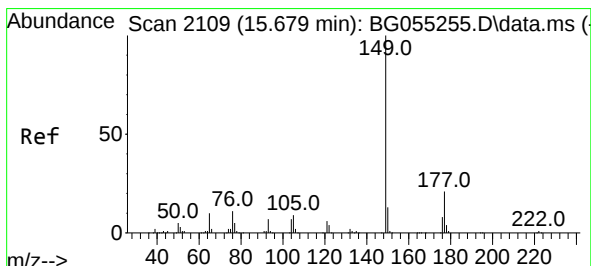
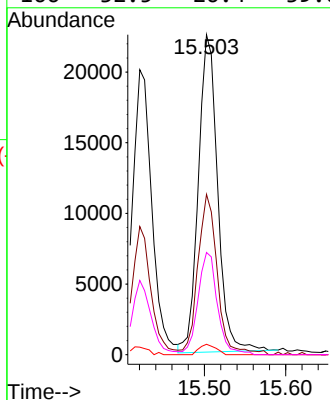
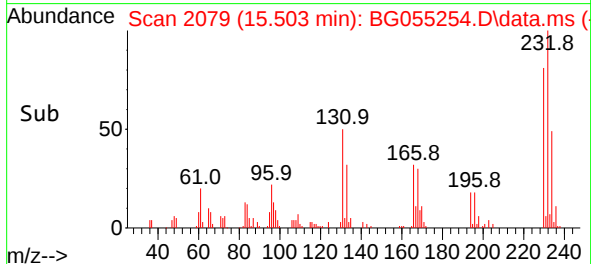
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



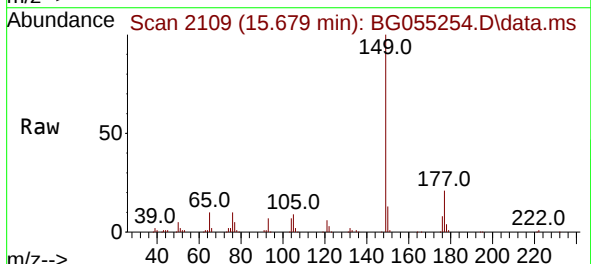
Tgt Ion:232 Resp: 3702
Ion Ratio Lower Upper
232 100
131 51.1 39.6 59.4
130 2.8 2.1 3.1
166 32.5 26.4 39.6

Manual Integrations
APPROVED

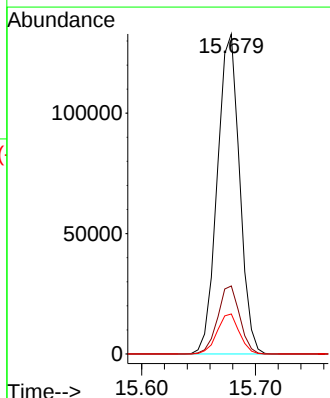
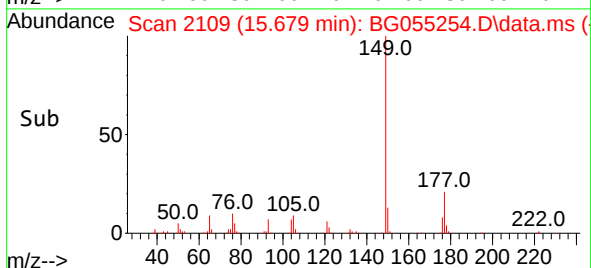
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

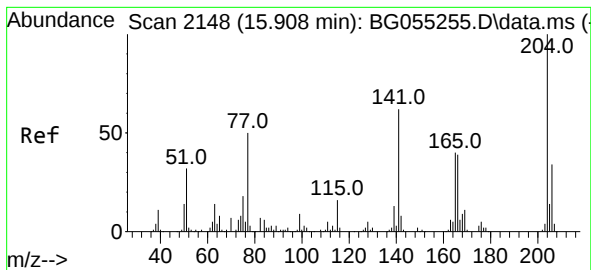


#60
Diethylphthalate
Concen: 21.388 ng
RT: 15.679 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:149 Resp: 180972
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.5 10.2 15.2





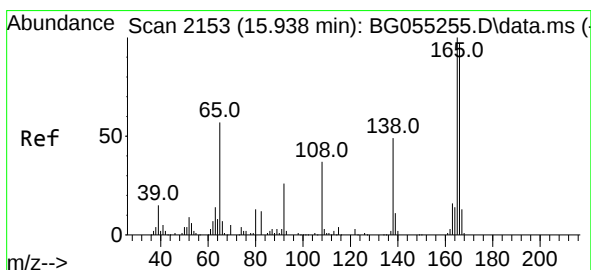
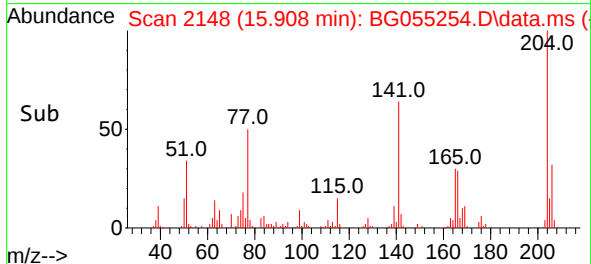
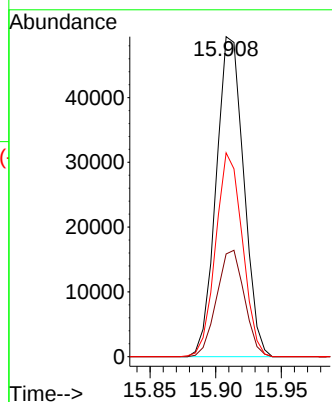
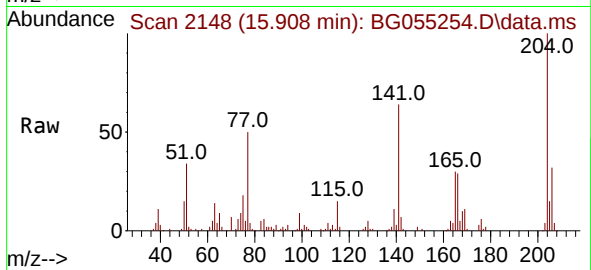
#61
4-Chlorophenyl-phenylether
Concen: 20.970 ng
RT: 15.908 min Scan# 2148
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 72080
Ion Ratio Lower Upper
204 100
206 32.1 26.9 40.3
141 63.7 49.9 74.9

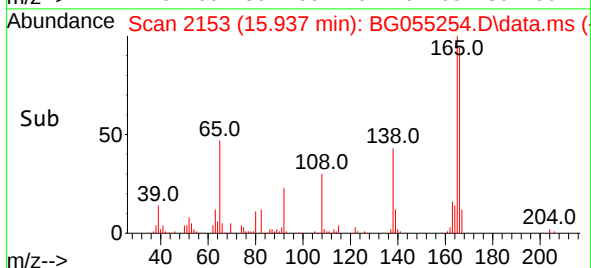
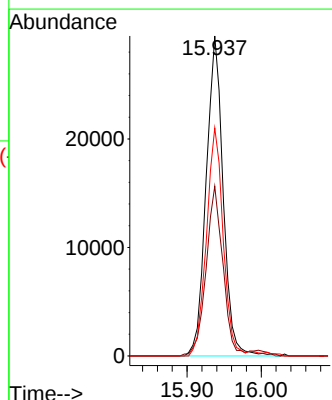
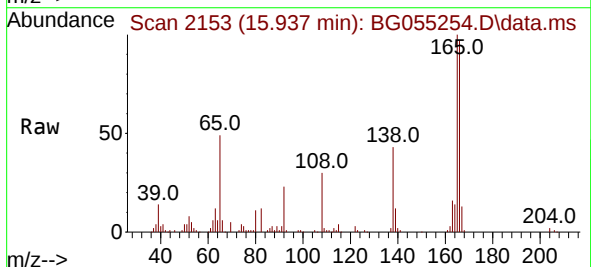
Manual Integrations
APPROVED

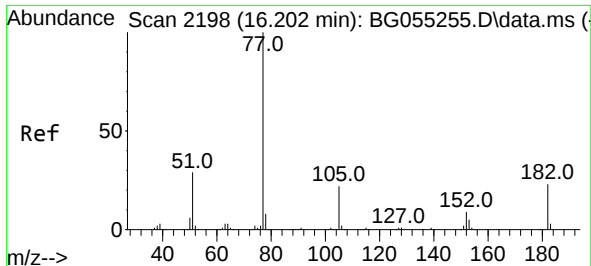
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#62
4-Nitroaniline
Concen: 22.838 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion:138 Resp: 46831
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 71.2 55.5 95.5





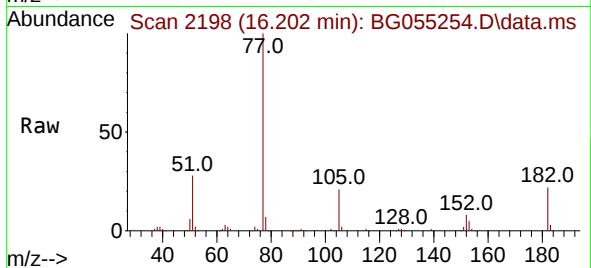
#63
Azobenzene
Concen: 20.482 ng
RT: 16.202 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

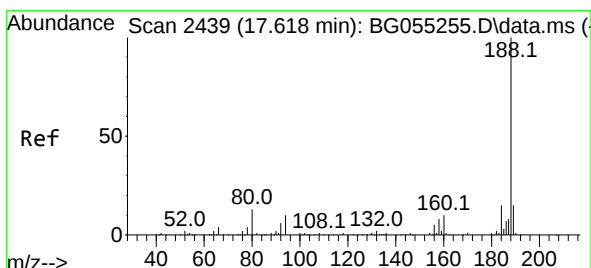
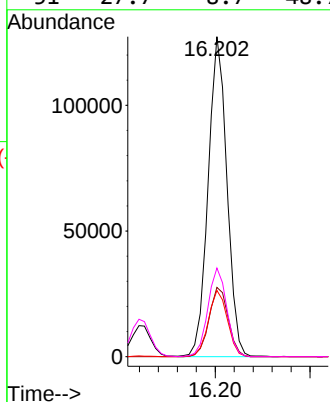
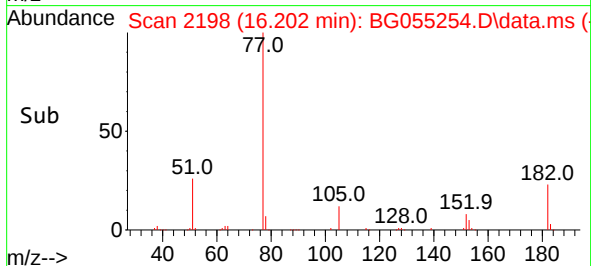


Tgt Ion: 77 Resp: 17516
Ion Ratio Lower Upper
77 100
182 21.7 2.5 42.5
105 20.7 1.6 41.6
51 27.7 8.7 48.7

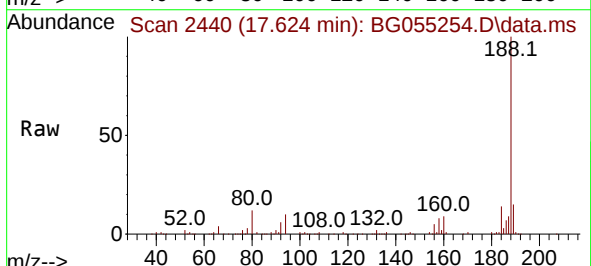
Manual Integrations

APPROVED

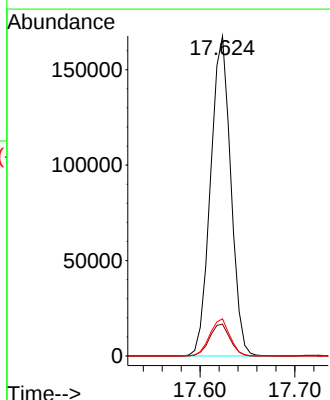
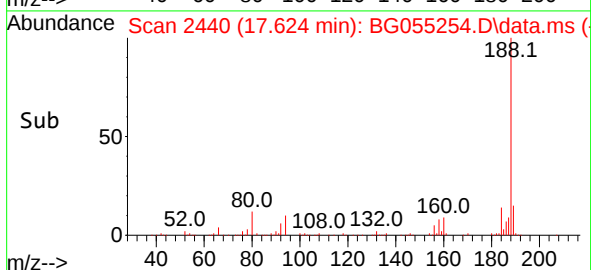
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

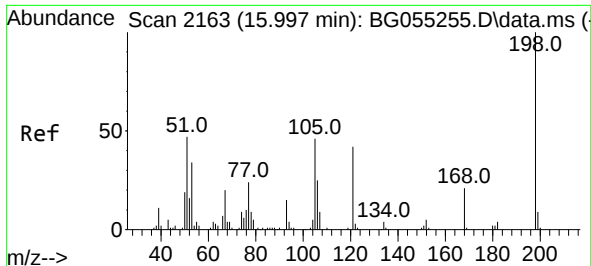


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2440
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:188 Resp: 248135
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 11.6 10.1 15.1





#65
4,6-Dinitro-2-methylphenol
Concen: 20.514 ng
RT: 15.996 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

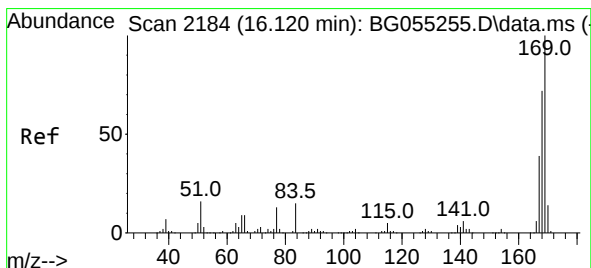
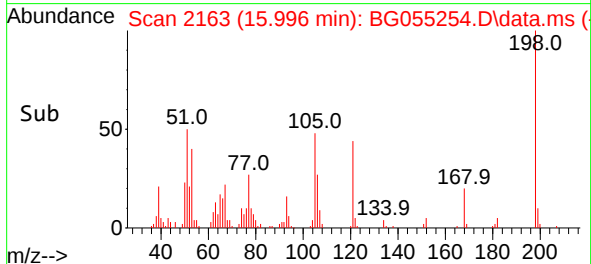
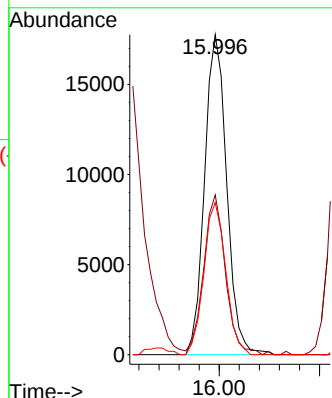
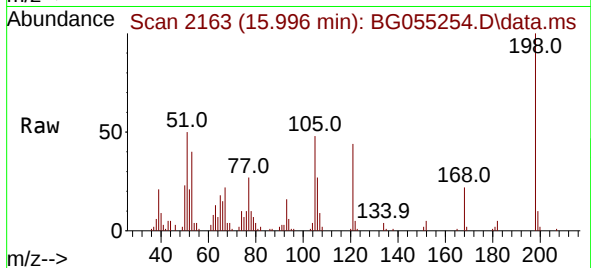
SSTDIC020

Tgt Ion:198 Resp: 27190
Ion Ratio Lower Upper
198 100
51 49.9 29.6 69.6
105 47.5 26.6 66.6

Manual Integrations

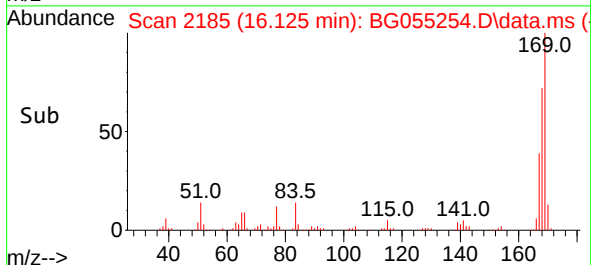
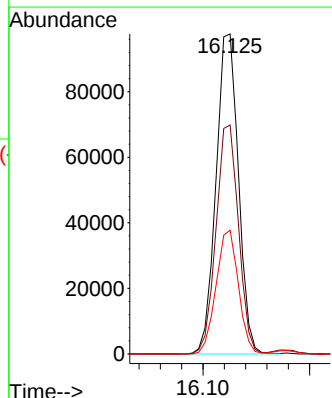
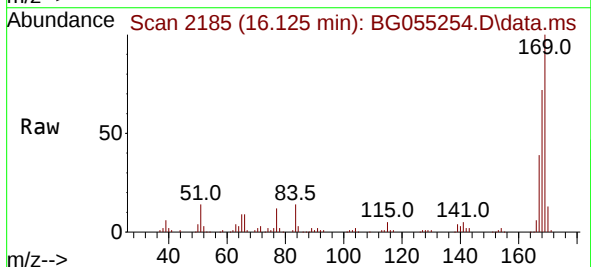
APPROVED

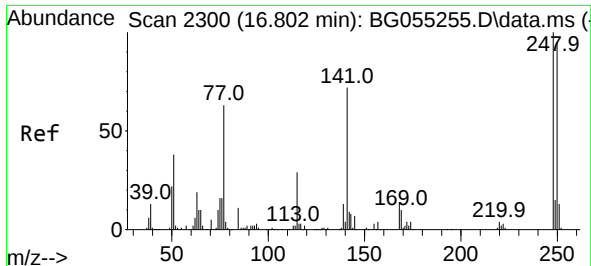
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#66
n-Nitrosodiphenylamine
Concen: 20.527 ng
RT: 16.125 min Scan# 2185
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Tgt Ion:169 Resp: 142152
Ion Ratio Lower Upper
169 100
168 71.5 57.5 86.3
167 38.6 31.5 47.3





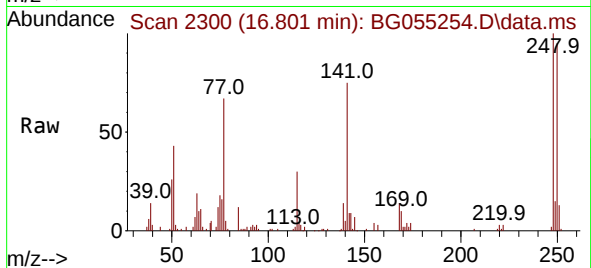
#67
4-Bromophenyl-phenylether
Concen: 19.976 ng
RT: 16.801 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

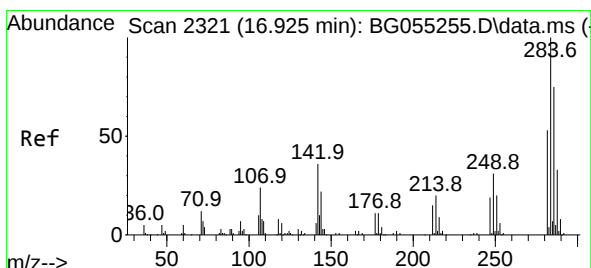
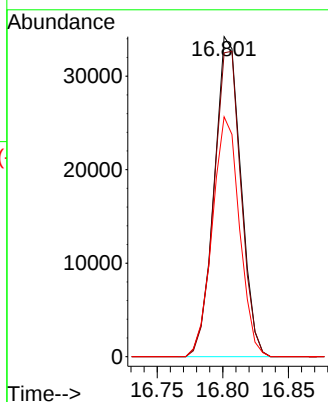
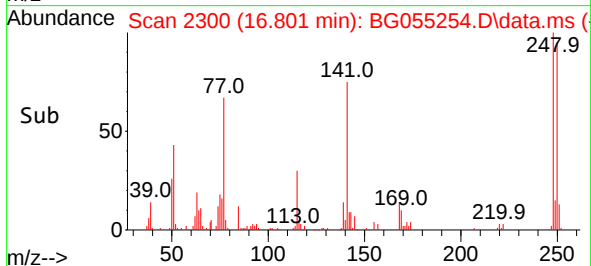


Tgt Ion:248 Resp: 4831
Ion Ratio Lower Upper
248 100
250 95.0 76.0 114.0
141 74.9 58.0 87.0

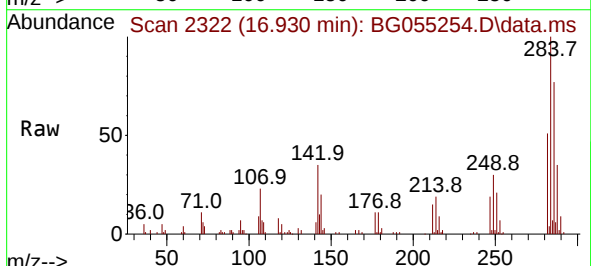
Manual Integrations

APPROVED

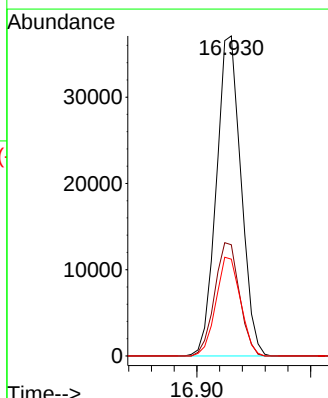
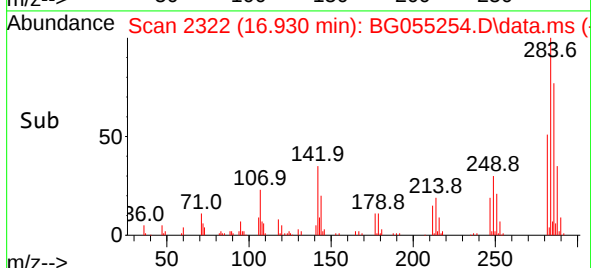
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

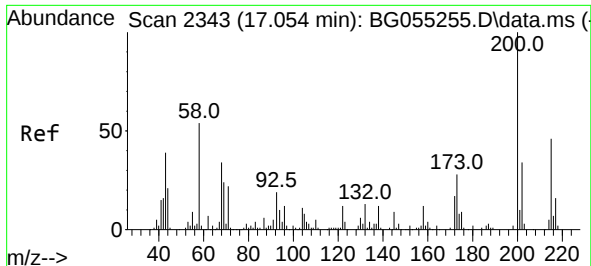


#68
Hexachlorobenzene
Concen: 21.086 ng
RT: 16.930 min Scan# 2322
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



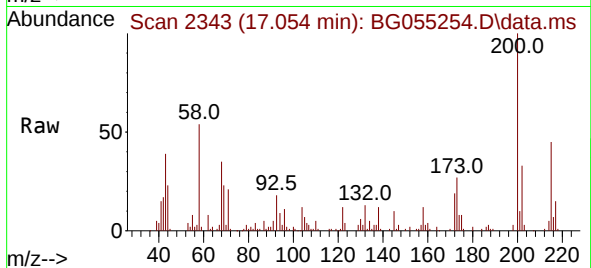
Tgt Ion:284 Resp: 55814
Ion Ratio Lower Upper
284 100
142 34.7 28.9 43.3
249 30.2 25.0 37.4





#69
 Atrazine
 Concen: 21.589 ng
 RT: 17.054 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055254.D
 Acq: 24 Oct 2022 13:06

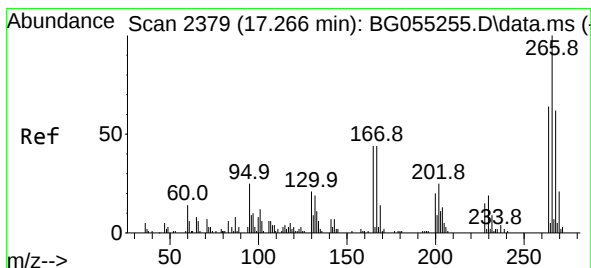
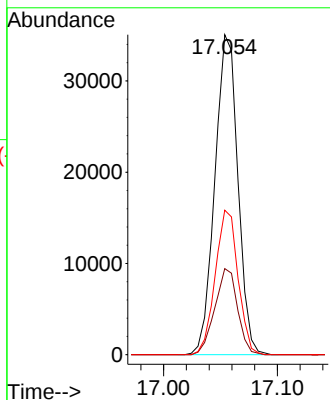
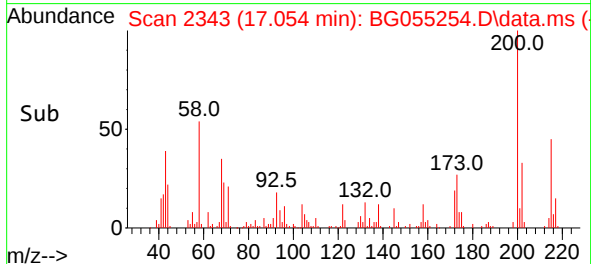
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



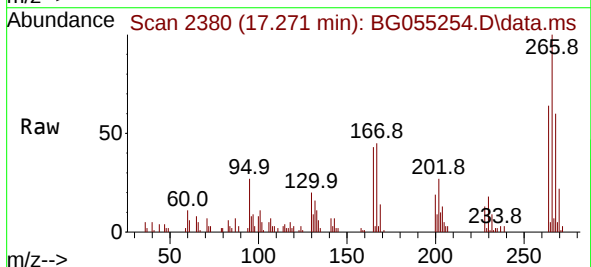
Tgt Ion:200 Resp: 4927
 Ion Ratio Lower Upper
 200 100
 173 26.9 7.7 47.7
 215 45.2 26.1 66.1

Manual Integrations
 APPROVED

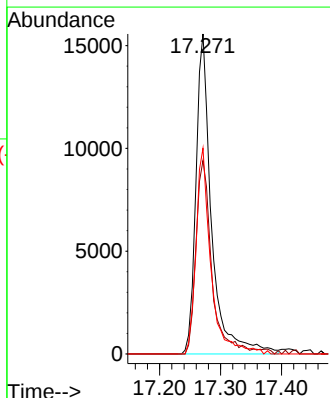
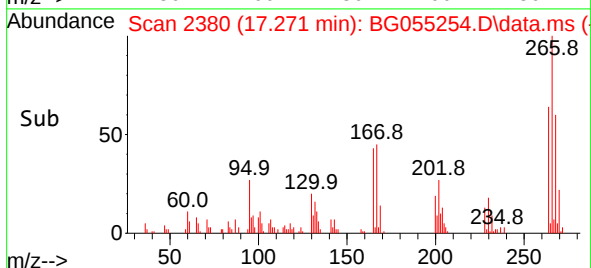
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

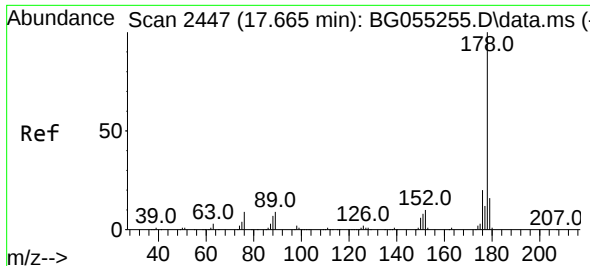


#70
 Pentachlorophenol
 Concen: 19.393 ng
 RT: 17.271 min Scan# 2380
 Delta R.T. 0.005 min
 Lab File: BG055254.D
 Acq: 24 Oct 2022 13:06



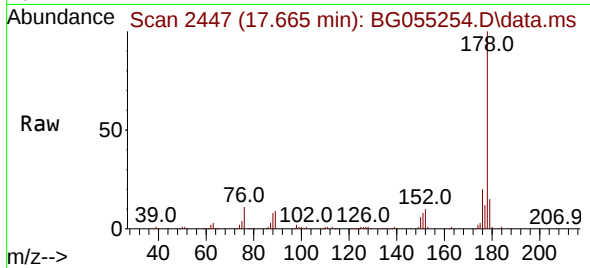
Tgt Ion:266 Resp: 27703
 Ion Ratio Lower Upper
 266 100
 268 60.4 53.2 79.8
 264 64.3 51.5 77.3





#71
Phenanthrene
Concen: 20.855 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

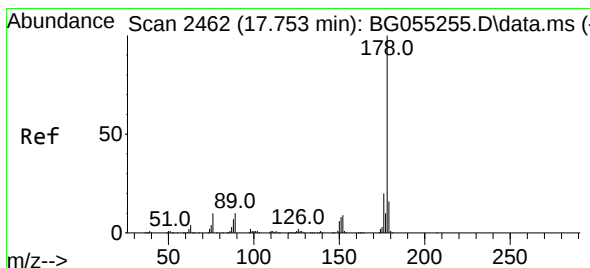
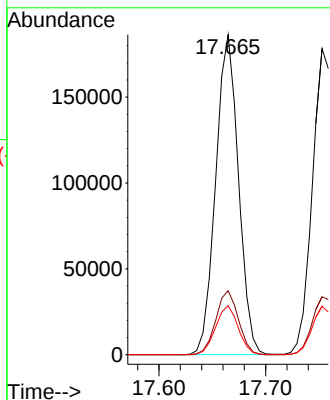
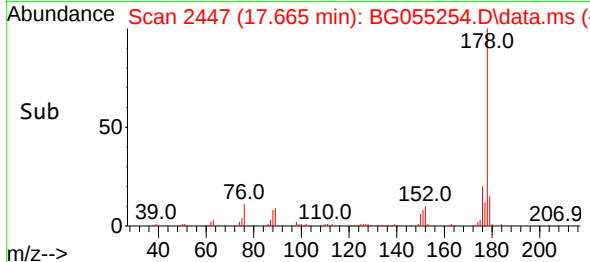
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 27614
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.3 12.6 19.0

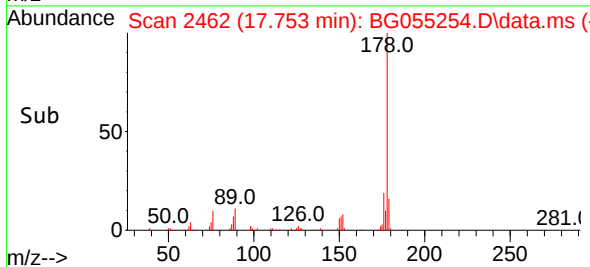
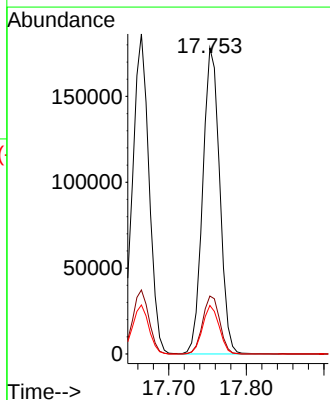
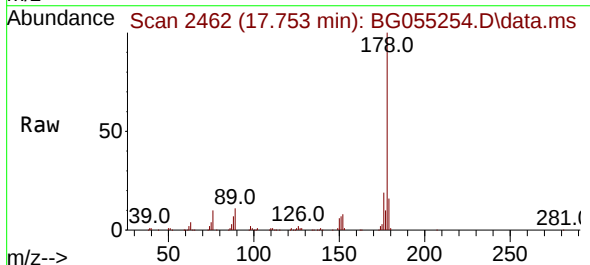
Manual Integrations
APPROVED

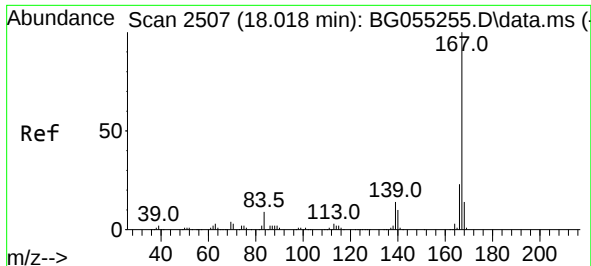
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#72
Anthracene
Concen: 20.889 ng
RT: 17.753 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

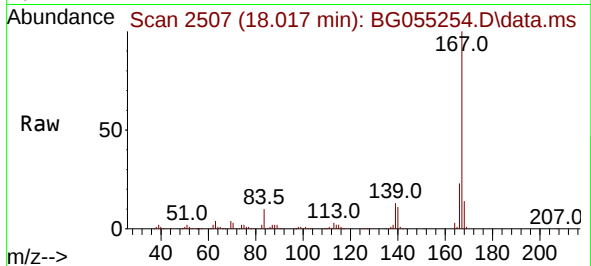
Tgt Ion:178 Resp: 270286
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.8 12.9 19.3





#73
 Carbazole
 Concen: 21.758 ng
 RT: 18.017 min Scan# 2507
 Delta R.T. -0.001 min
 Lab File: BG055254.D
 Acq: 24 Oct 2022 13:06

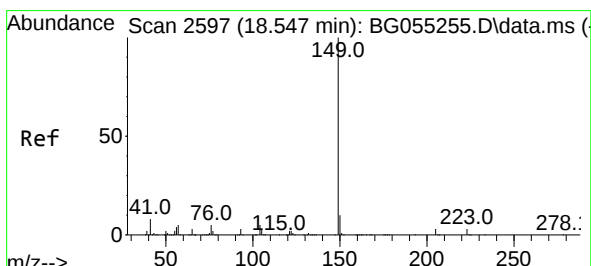
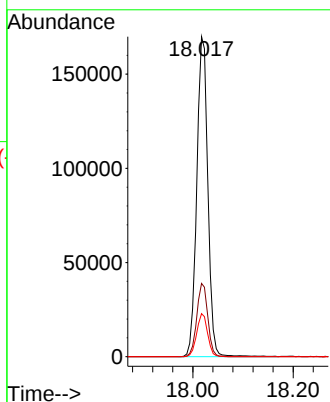
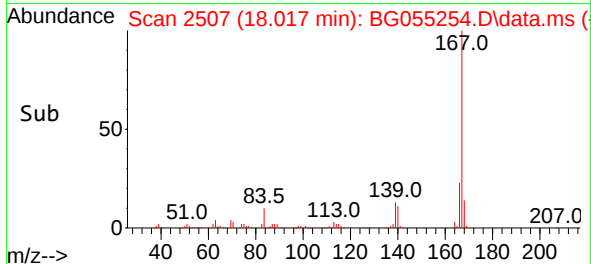
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



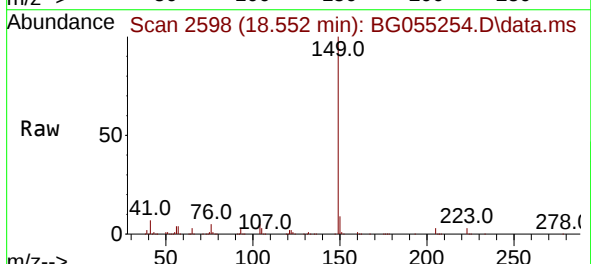
Tgt Ion:167 Resp: 25925
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.6 27.8
 139 13.5 10.9 16.3

Manual Integrations
 APPROVED

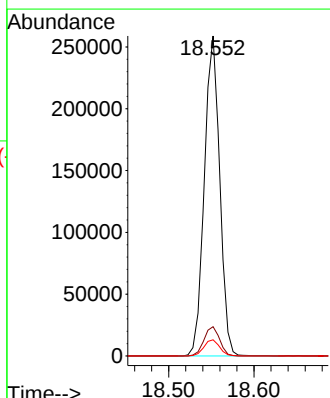
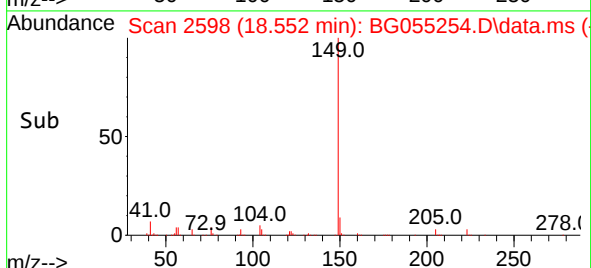
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

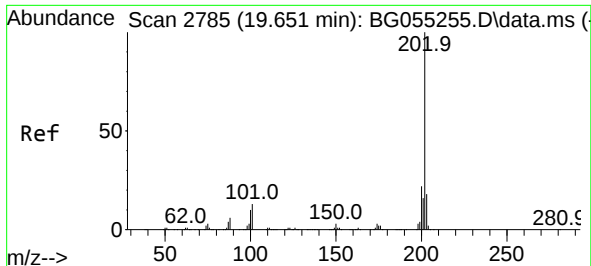


#74
 Di-n-butylphthalate
 Concen: 20.885 ng
 RT: 18.552 min Scan# 2598
 Delta R.T. 0.005 min
 Lab File: BG055254.D
 Acq: 24 Oct 2022 13:06



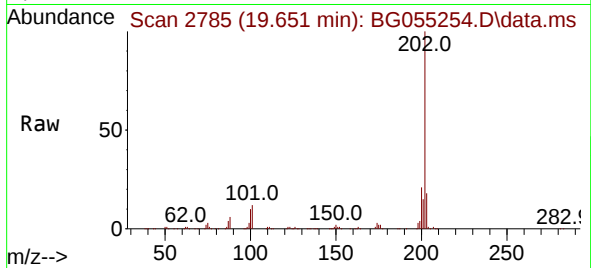
Tgt Ion:149 Resp: 324584
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.8
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 22.074 ng
RT: 19.651 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

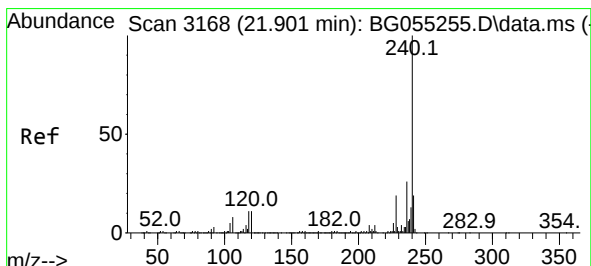
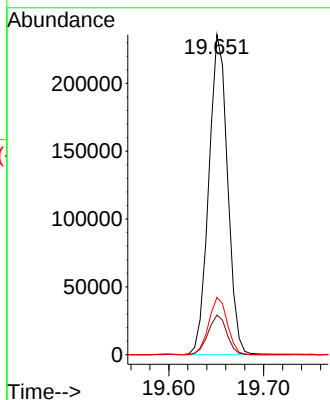
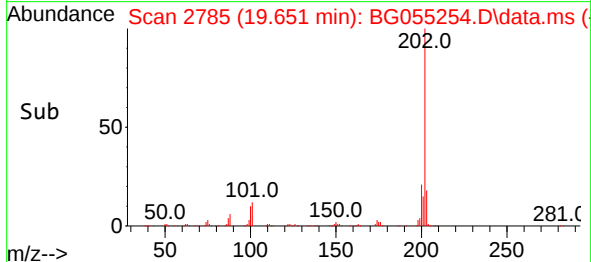
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 323754
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.6
203 17.9 0.0 38.3

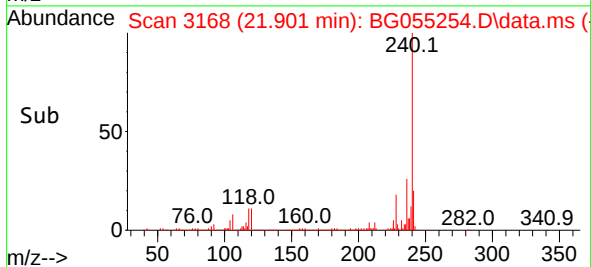
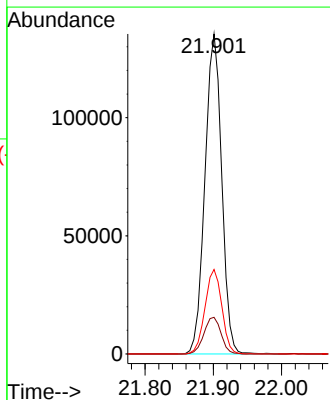
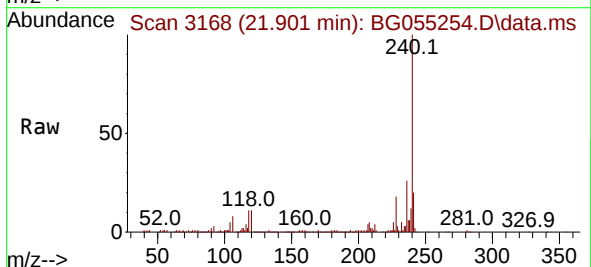
Manual Integrations
APPROVED

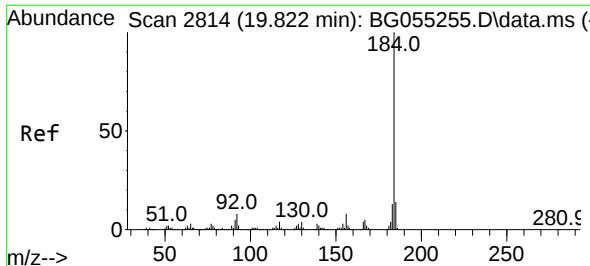
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

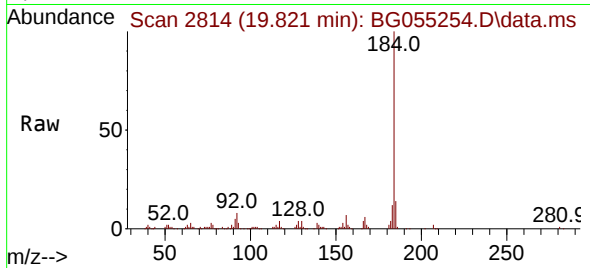
Tgt Ion:240 Resp: 231336
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.4 21.0 31.4





#77
Benzidine
Concen: 17.118 ng
RT: 19.821 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

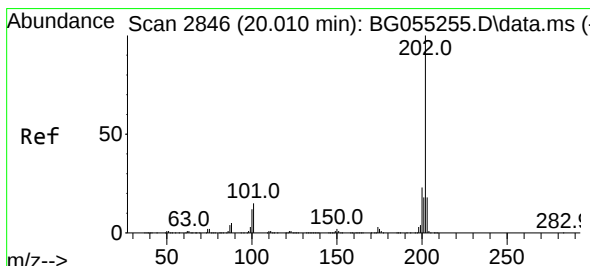
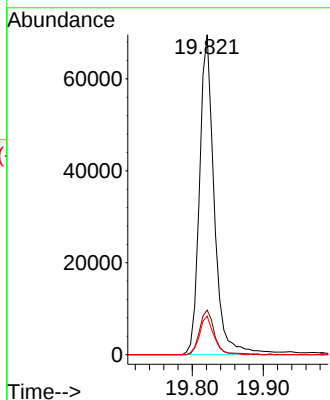
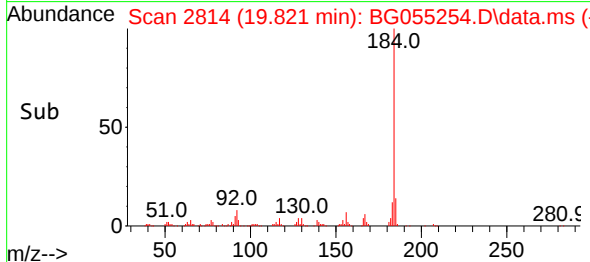
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



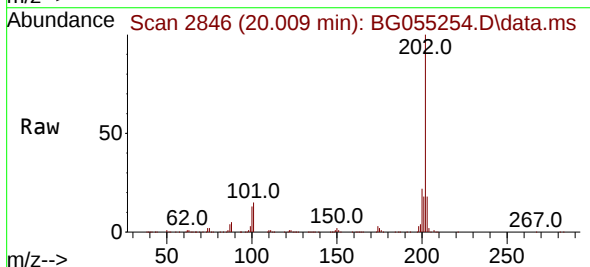
Tgt Ion:184 Resp: 100698
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.6
183 12.0 10.0 15.0

Manual Integrations
APPROVED

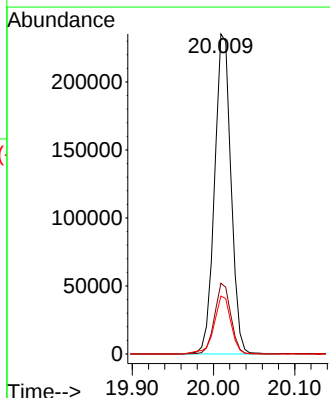
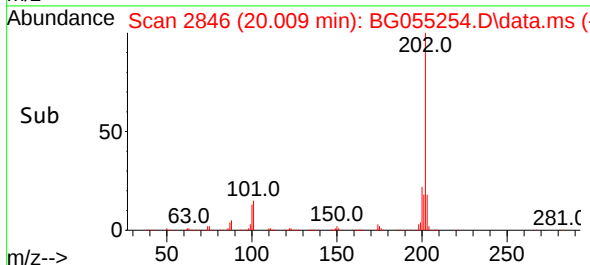
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

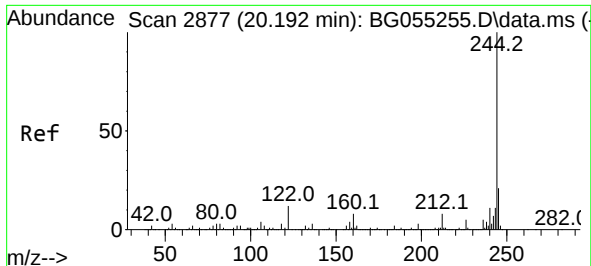


#78
Pyrene
Concen: 18.964 ng
RT: 20.009 min Scan# 2846
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:202 Resp: 330562
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.1 14.3 21.5





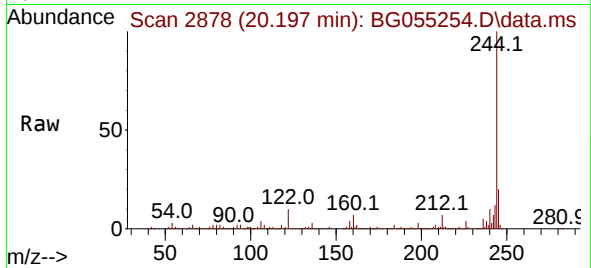
#79
 Terphenyl-d14
 Concen: 37.422 ng
 RT: 20.197 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG055254.D
 Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

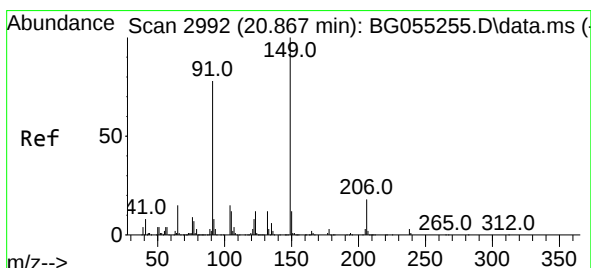
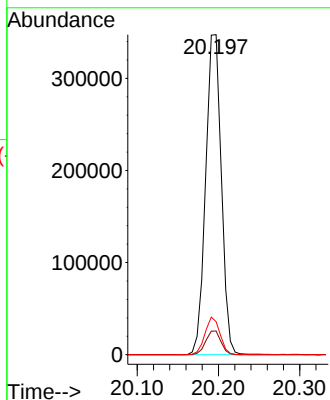
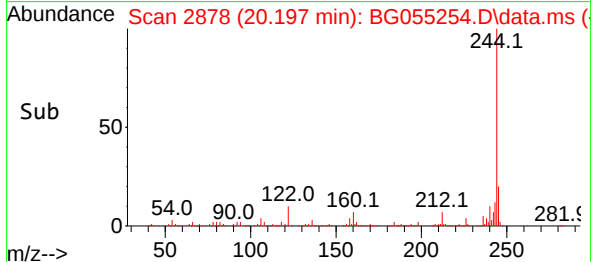


Tgt Ion:244 Resp: 46460
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.3 9.6 14.4

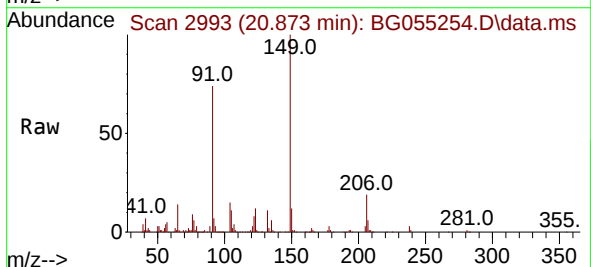
Manual Integrations

APPROVED

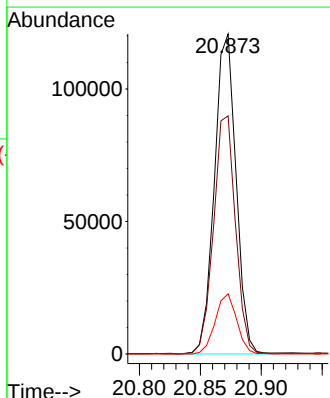
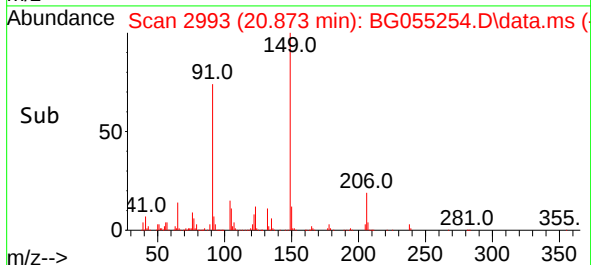
Reviewed By :Christian Giraldo 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

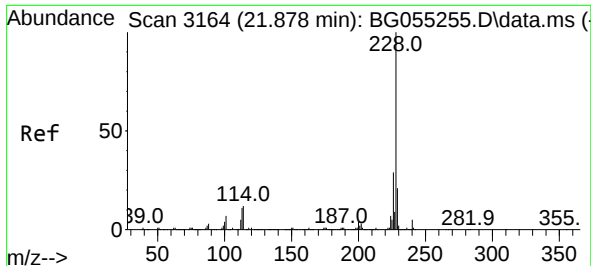


#80
 Butylbenzylphthalate
 Concen: 18.350 ng
 RT: 20.873 min Scan# 2993
 Delta R.T. 0.005 min
 Lab File: BG055254.D
 Acq: 24 Oct 2022 13:06



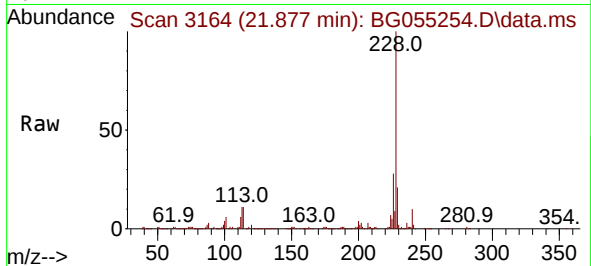
Tgt Ion:149 Resp: 149512
 Ion Ratio Lower Upper
 149 100
 91 74.4 62.2 93.4
 206 18.8 14.6 21.8





#81
Benzo(a)anthracene
Concen: 20.882 ng
RT: 21.877 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

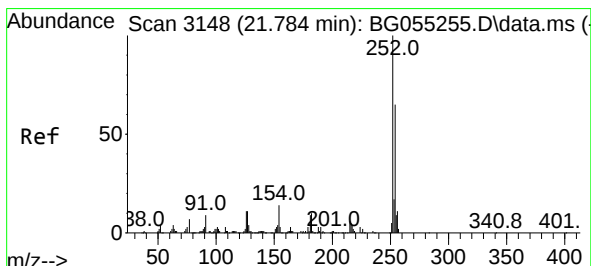
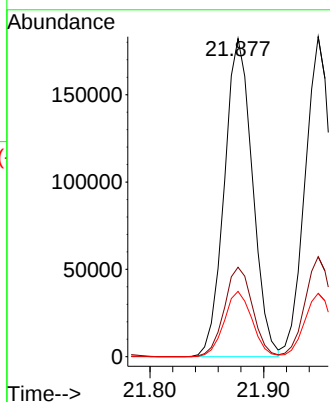
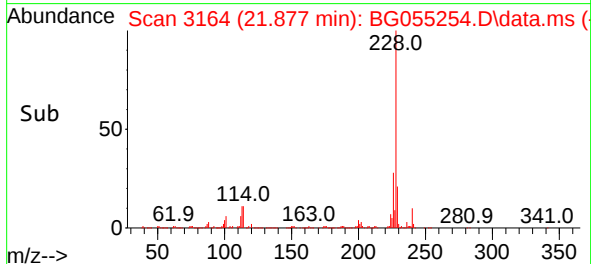
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 313338
Ion Ratio Lower Upper
228 100
226 28.1 22.9 34.3
229 20.5 16.7 25.1

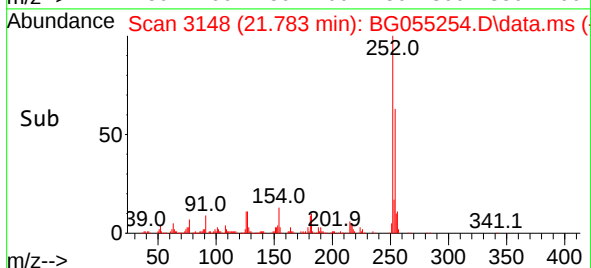
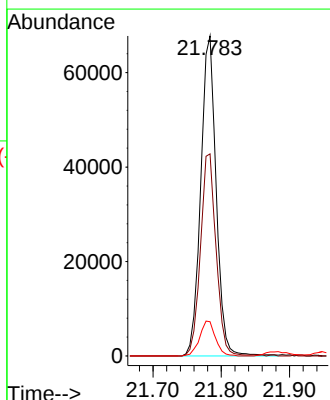
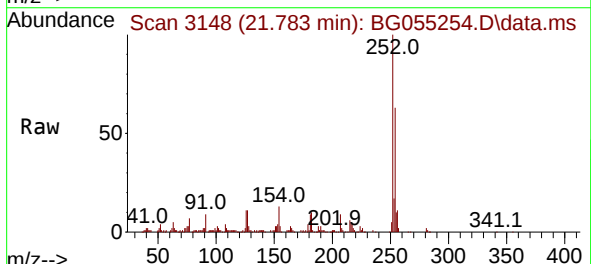
Manual Integrations
APPROVED

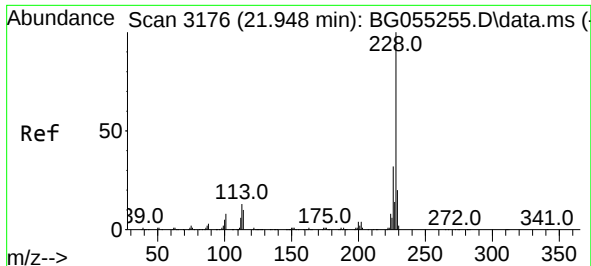
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 20.691 ng
RT: 21.783 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

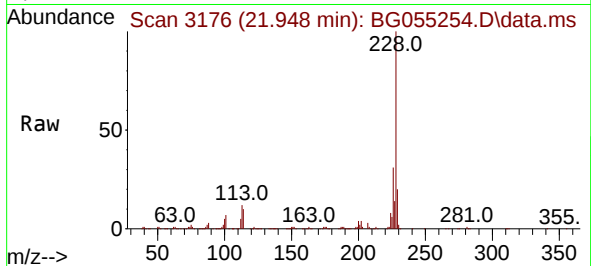
Tgt Ion:252 Resp: 106610
Ion Ratio Lower Upper
252 100
254 63.2 52.2 78.4
126 10.7 8.6 12.8





#83
Chrysene
Concen: 21.400 ng
RT: 21.948 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

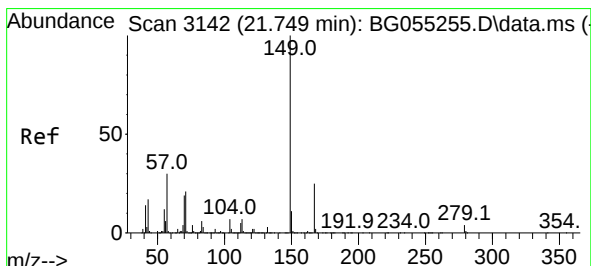
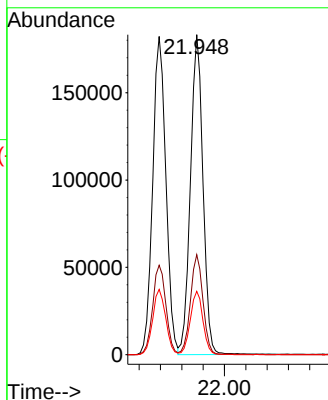
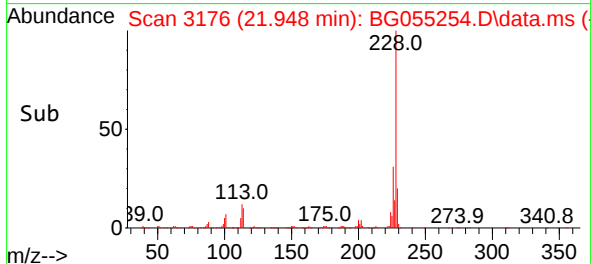
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 299050
Ion Ratio Lower Upper
228 100
226 31.3 25.8 38.8
229 19.8 16.3 24.5

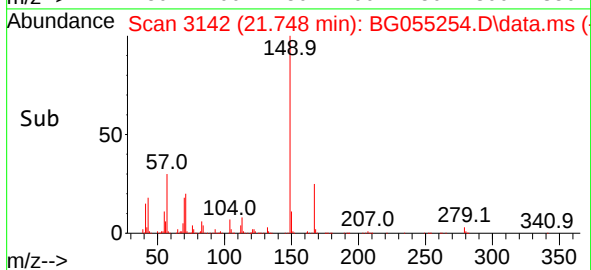
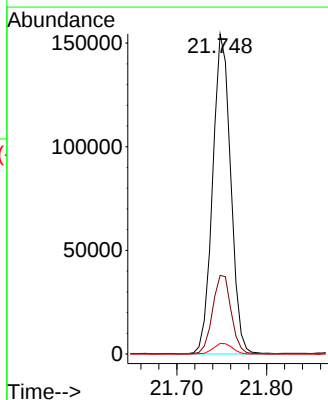
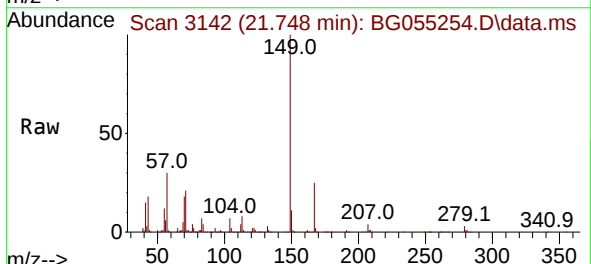
Manual Integrations
APPROVED

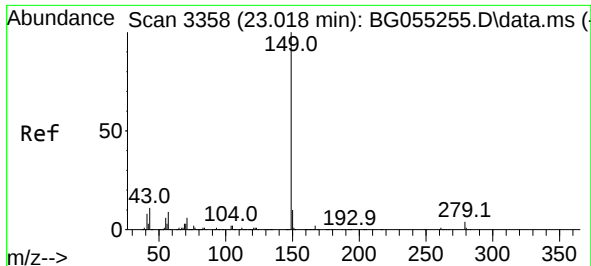
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.230 ng
RT: 21.748 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

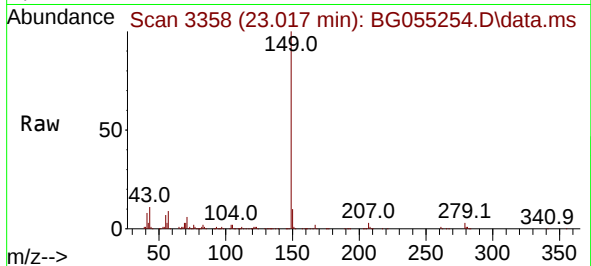
Tgt Ion:149 Resp: 215662
Ion Ratio Lower Upper
149 100
167 24.6 20.2 30.2
279 3.3 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 22.903 ng
RT: 23.017 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

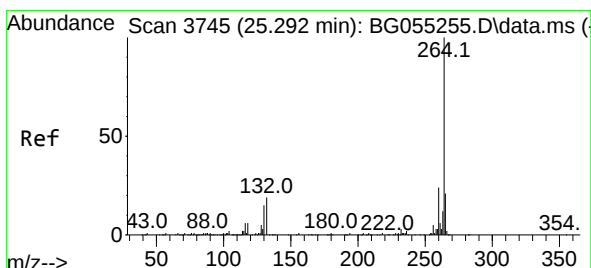
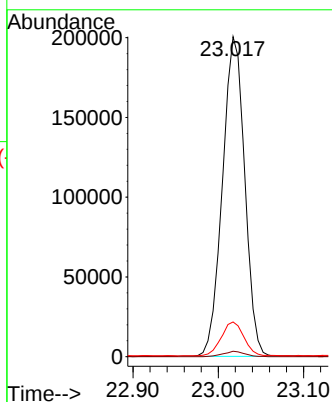
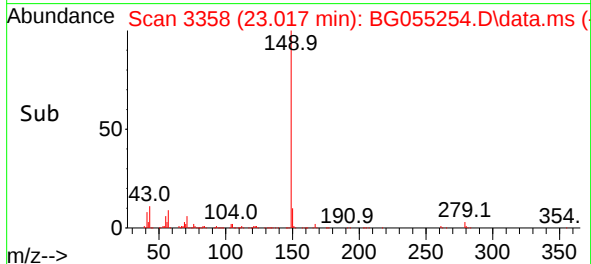
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



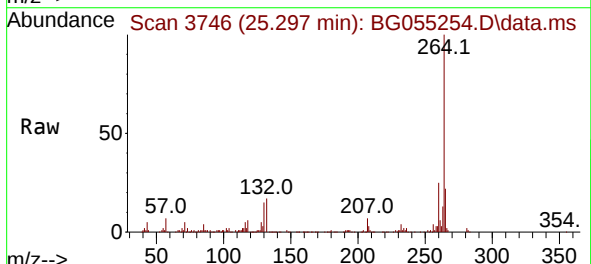
Tgt Ion:149 Resp: 36402
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.6 12.8

Manual Integrations
APPROVED

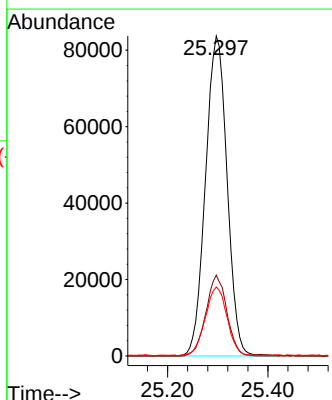
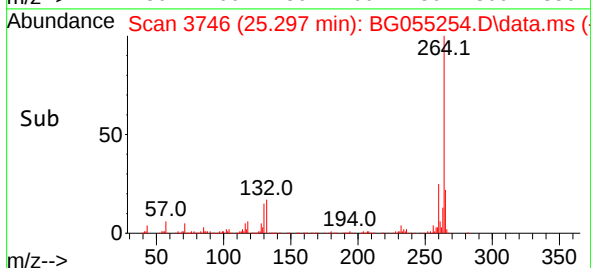
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

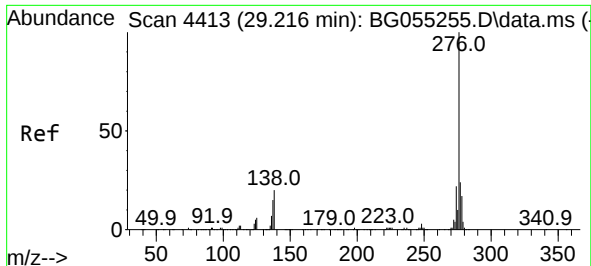


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.297 min Scan# 3746
Delta R.T. 0.005 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:264 Resp: 249675
Ion Ratio Lower Upper
264 100
260 25.2 19.5 29.3
265 21.6 17.4 26.2





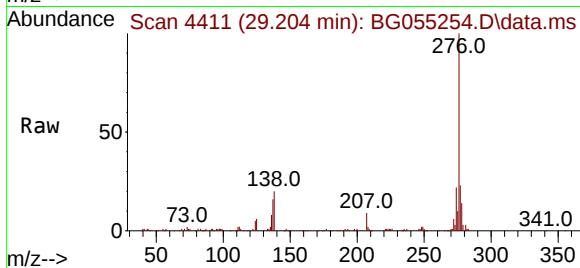
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.741 ng
RT: 29.204 min Scan# 4411
Delta R.T. -0.012 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

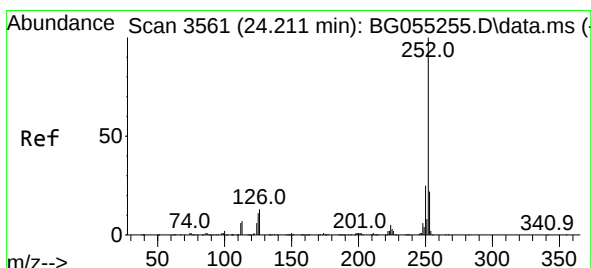
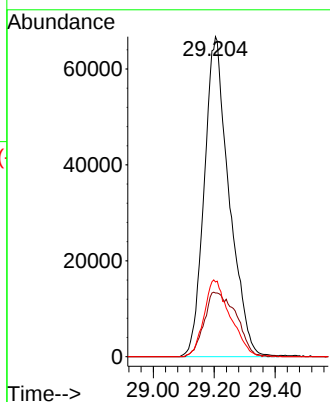
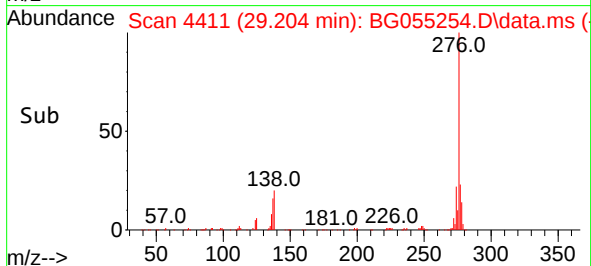


Tgt Ion:276 Resp: 377540
Ion Ratio Lower Upper
276 100
138 26.0 13.9 20.9
277 25.3 20.3 30.5

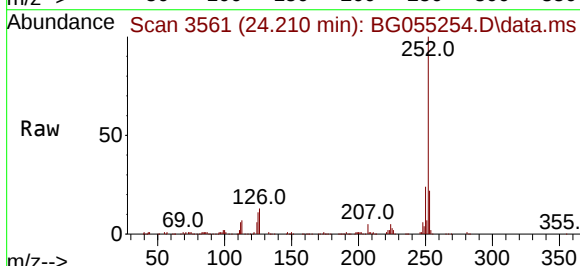
Manual Integrations

APPROVED

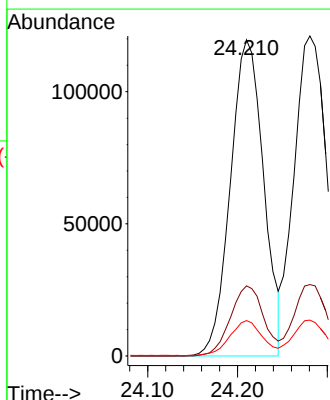
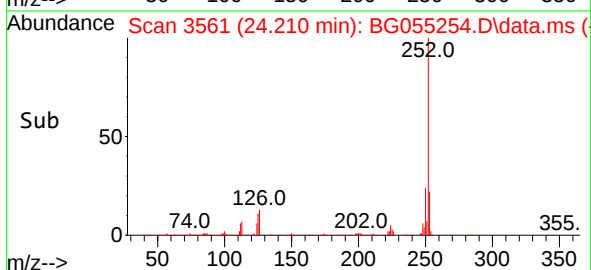
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

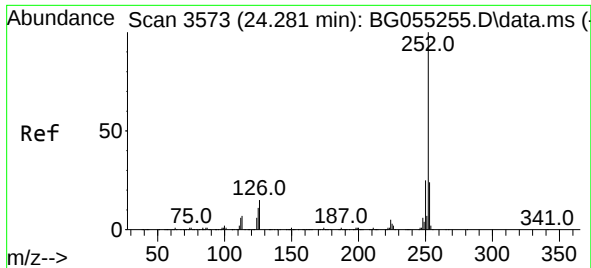


#88
Benzo(b)fluoranthene
Concen: 20.731 ng
RT: 24.210 min Scan# 3561
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06



Tgt Ion:252 Resp: 307362
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.2 9.0 13.4





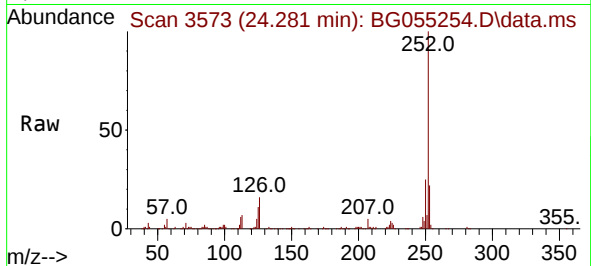
#89
Benzo(k)fluoranthene
Concen: 20.478 ng
RT: 24.281 min Scan# 3573
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

Instrument :

BNA_G

ClientSampleId :

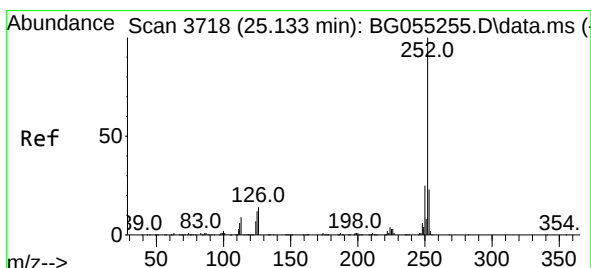
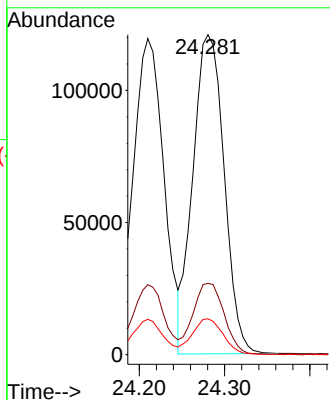
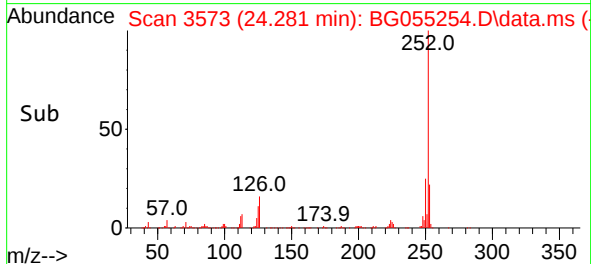
SSTDICC020



Tgt Ion:252 Resp: 30749
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 11.2 9.1 13.7

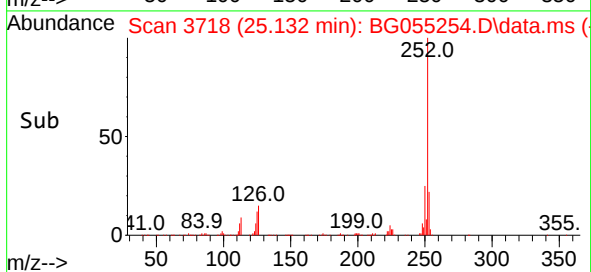
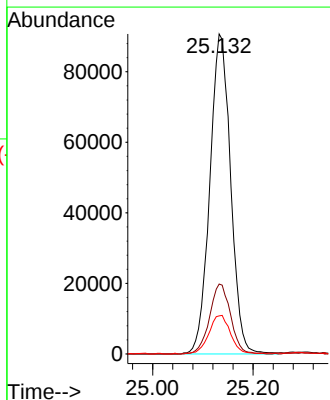
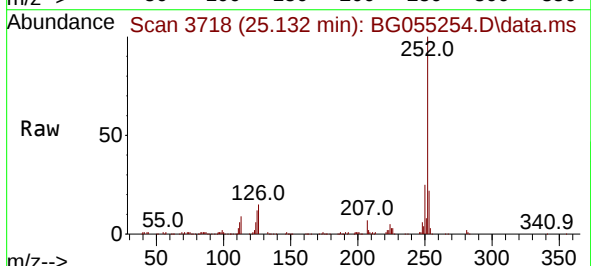
Manual Integrations
APPROVED

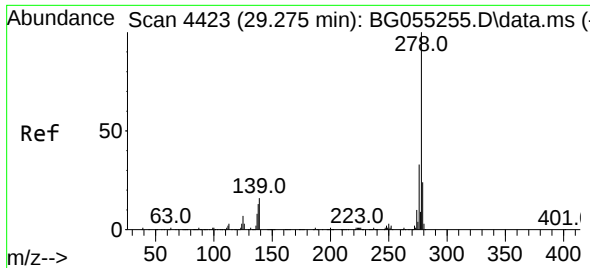
Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#90
Benzo(a)pyrene
Concen: 20.504 ng
RT: 25.132 min Scan# 3718
Delta R.T. -0.001 min
Lab File: BG055254.D
Acq: 24 Oct 2022 13:06

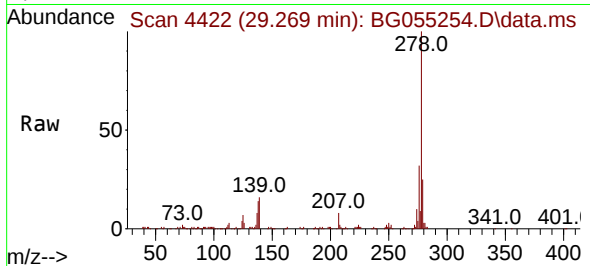
Tgt Ion:252 Resp: 260933
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 11.9 9.8 14.8





#91
 Dibenzo(a,h)anthracene
 Concen: 21.837 ng
 RT: 29.269 min Scan# 4423
 Delta R.T. -0.006 min
 Lab File: BG055254.D
 Acq: 24 Oct 2022 13:06

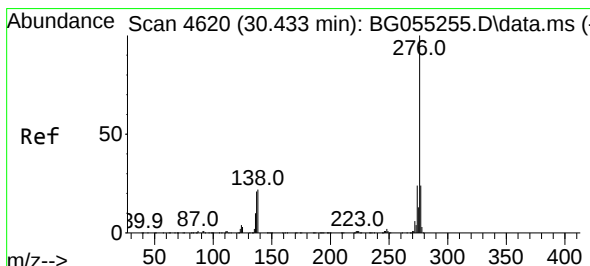
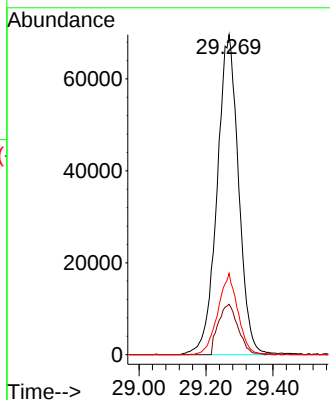
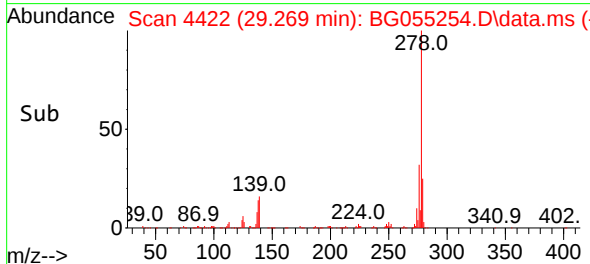
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



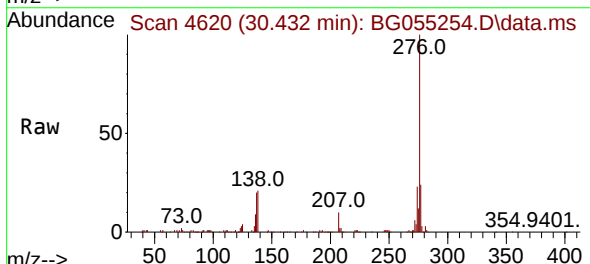
Tgt Ion:278 Resp: 31066
 Ion Ratio Lower Upper
 278 100
 139 15.8 12.9 19.3
 279 25.4 19.0 28.6

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 22.537 ng
 RT: 30.432 min Scan# 4620
 Delta R.T. -0.001 min
 Lab File: BG055254.D
 Acq: 24 Oct 2022 13:06



Tgt Ion:276 Resp: 310606
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.1 28.7
 138 21.0 17.2 25.8

