

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120822\
 Data File : BG055926.D
 Acq On : 8 Dec 2022 13:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/09/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 09 08:09:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:57:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	26191	20.000	ng	0.00
21) Naphthalene-d8	10.972	136	111639	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	82742	20.000	ng	0.00
64) Phenanthrene-d10	17.524	188	199287	20.000	ng	0.00
76) Chrysene-d12	21.801	240	171693	20.000	ng	0.00
86) Perylene-d12	25.132	264	193277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	113237	78.148	ng	0.00
7) Phenol-d6	7.300	99	160232	83.071	ng	0.00
23) Nitrobenzene-d5	9.321	82	180258	85.342	ng	0.00
42) 2,4,6-Tribromophenol	16.266	330	89928	77.184	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	457126	82.767	ng	0.00
79) Terphenyl-d14	20.109	244	741249	86.351	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	22535	36.392	ng	98
3) Pyridine	3.893	79	74272	39.097	ng	92
4) n-Nitrosodimethylamine	3.804	42	43074	42.828	ng	99
6) Aniline	7.459	93	101503	41.896	ng	98
8) 2-Chlorophenol	7.706	128	67384	40.679	ng	96
9) Benzaldehyde	7.271	77	51097m	39.007	ng	
10) Phenol	7.330	94	90701	41.997	ng	98
11) bis(2-Chloroethyl)ether	7.553	93	67283	40.652	ng	99
12) 1,3-Dichlorobenzene	8.029	146	76806	39.438	ng	95
13) 1,4-Dichlorobenzene	8.182	146	78192	39.732	ng	99
14) 1,2-Dichlorobenzene	8.499	146	75152	39.850	ng	98
15) Benzyl Alcohol	8.381	79	70124	44.733	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.663	45	130113	43.426	ng	98
17) 2-Methylphenol	8.593	107	66263	43.215	ng	98
18) Hexachloroethane	9.233	117	27302	40.307	ng	99
19) n-Nitroso-di-n-propyla...	8.951	70	64880	43.778	ng	93
20) 3+4-Methylphenols	8.922	107	92578	43.222	ng	99
22) Acetophenone	8.975	105	119915	41.337	ng	# 96
24) Nitrobenzene	9.363	77	92496	41.925	ng	100
25) Isophorone	9.886	82	174562	43.618	ng	99
26) 2-Nitrophenol	10.079	139	44877	44.063	ng	90
27) 2,4-Dimethylphenol	10.132	122	65774m	42.433	ng	
28) bis(2-Chloroethoxy)met...	10.361	93	90456	42.102	ng	98
29) 2,4-Dichlorophenol	10.626	162	77960	42.020	ng	98
30) 1,2,4-Trichlorobenzene	10.831	180	87415	40.555	ng	99
31) Naphthalene	11.025	128	248192	41.125	ng	100
32) Benzoic acid	10.314	122	21734m	17.042	ng	
33) 4-Chloroaniline	11.131	127	104851	42.117	ng	99
34) Hexachlorobutadiene	11.296	225	59929	40.718	ng	98
35) Caprolactam	11.913	113	27305	42.529	ng	97
36) 4-Chloro-3-methylphenol	12.253	107	88810	43.552	ng	98
37) 2-Methylnaphthalene	12.618	142	191081	42.287	ng	99
38) 1-Methylnaphthalene	12.835	142	185158	42.209	ng	99
40) 1,2,4,5-Tetrachloroben...	12.982	216	108951	41.901	ng	99
41) Hexachlorocyclopentadiene	12.953	237	51194	39.064	ng	95
43) 2,4,6-Trichlorophenol	13.223	196	66719	37.616	ng	97

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Manual Integrations

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Quant Time: Dec 09 08:09:03 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 09 07:57:14 2022

Response via : Initial Calibration

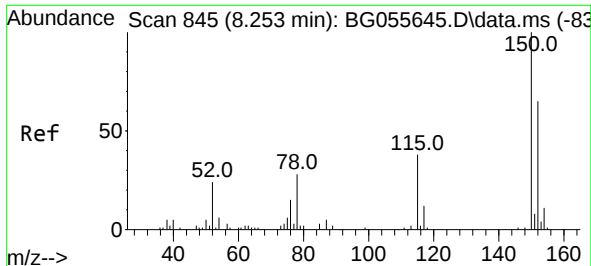
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.311	196	74810	38.380	ng	97
46) 1,1'-Biphenyl	13.616	154	249708	41.414	ng	99
47) 2-Chloronaphthalene	13.663	162	192871	41.154	ng	98
48) 2-Nitroaniline	13.869	65	70076	45.479	ng	99
49) Acenaphthylene	14.509	152	324911	42.101	ng	99
50) Dimethylphthalate	14.227	163	277474	42.068	ng	99
51) 2,6-Dinitrotoluene	14.357	165	58916	43.685	ng	97
52) Acenaphthene	14.844	154	209625m	41.561	ng	
53) 3-Nitroaniline	14.686	138	62798	42.417	ng	99
54) 2,4-Dinitrophenol	14.909	184	29736	38.348	ng	97
55) Dibenzofuran	15.179	168	323303	41.550	ng	99
56) 4-Nitrophenol	15.009	139	41715	35.900	ng	88
57) 2,4-Dinitrotoluene	15.144	165	83632	43.983	ng	98
58) Fluorene	15.826	166	260905	41.982	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.408	232	64790	34.305	ng	99
60) Diethylphthalate	15.573	149	277193	41.567	ng	99
61) 4-Chlorophenyl-phenyle...	15.808	204	141048	41.288	ng	99
62) 4-Nitroaniline	15.849	138	65347	42.225	ng	94
63) Azobenzene	16.102	77	244944	42.073	ng	98
65) 4,6-Dinitro-2-methylph...	15.914	198	46602	41.878	ng	94
66) n-Nitrosodiphenylamine	16.025	169	227952	41.505	ng	99
67) 4-Bromophenyl-phenylether	16.701	248	93811	41.315	ng	98
68) Hexachlorobenzene	16.830	284	102982	40.902	ng	98
69) Atrazine	16.960	200	85440	39.335	ng	99
70) Pentachlorophenol	17.183	266	53987m	35.052	ng	
71) Phenanthrene	17.565	178	435305	40.477	ng	100
72) Anthracene	17.659	178	424878	40.662	ng	99
73) Carbazole	17.923	167	370847	39.478	ng	100
74) Di-n-butylphthalate	18.458	149	464646	39.835	ng	99
75) Fluoranthene	19.568	202	505957	38.671	ng	98
77) Benzidine	19.739	184	191194	48.135	ng	98
78) Pyrene	19.927	202	508123	43.722	ng	100
80) Butylbenzylphthalate	20.785	149	199257	43.797	ng	99
81) Benzo(a)anthracene	21.783	228	502665	42.507	ng	99
82) 3,3'-Dichlorobenzidine	21.689	252	175502	42.236	ng	98
83) Chrysene	21.848	228	479916	42.630	ng	99
84) Bis(2-ethylhexyl)phtha...	21.648	149	283792	43.404	ng	99
85) Di-n-octyl phthalate	22.882	149	480272	42.922	ng	98
87) Indeno(1,2,3-cd)pyrene	28.981	276	580862	36.685	ng	# 94
88) Benzo(b)fluoranthene	24.069	252	492040	39.090	ng	100
89) Benzo(k)fluoranthene	24.139	252	492597	39.260	ng	100
90) Benzo(a)pyrene	24.980	252	415483	38.465	ng	99
91) Dibenzo(a,h)anthracene	29.028	278	482841	37.317	ng	99
92) Benzo(g,h,i)perylene	30.185	276	472856	36.259	ng	99

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

Manual Integrations

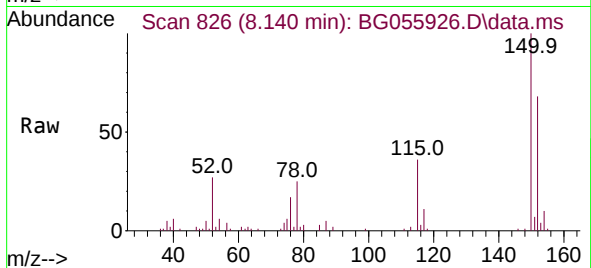
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

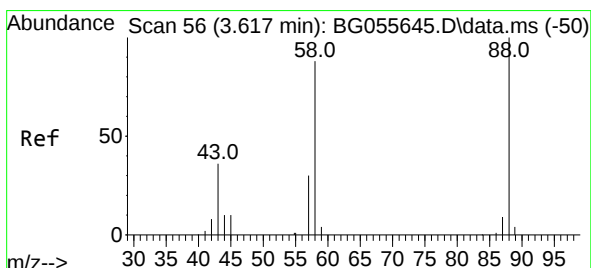
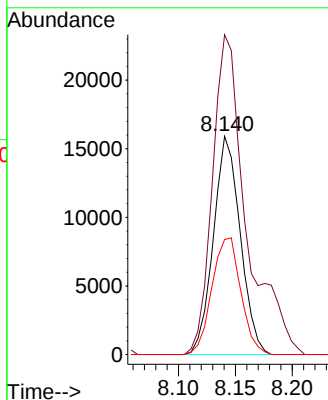
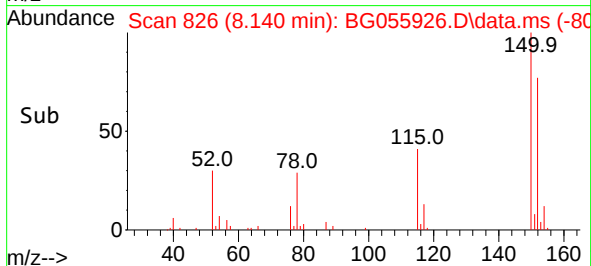
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



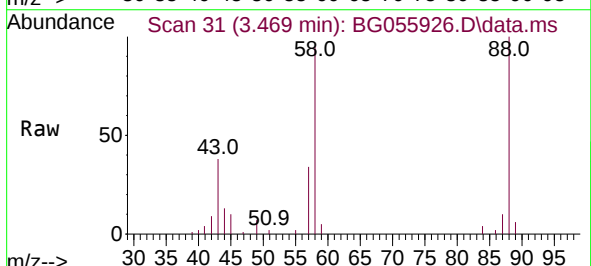
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Ion Ratio Lower Upper
152 100
150 146.6 123.0 184.6
115 52.7 47.0 70.4

Manual Integrations
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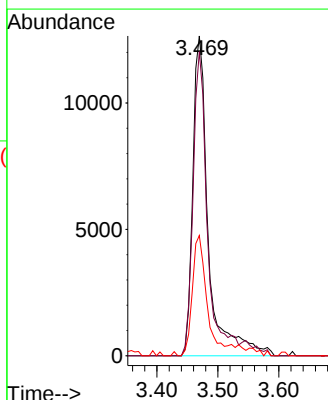
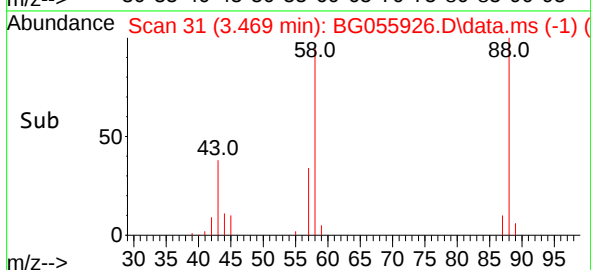
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

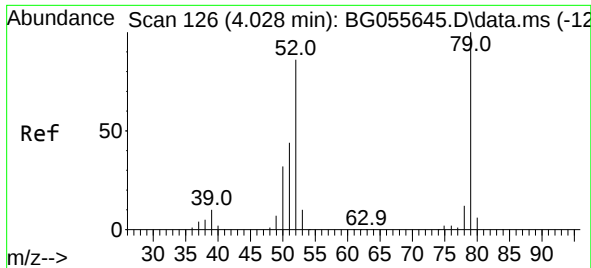


#2
1,4-Dioxane
Concen: 36.392 ng
RT: 3.469 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



Tgt Ion: 88 Resp: 22535
Ion Ratio Lower Upper
88 100
58 91.7 71.3 106.9
43 35.0 28.6 43.0





#3
Pyridine
Concen: 39.097 ng
RT: 3.893 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

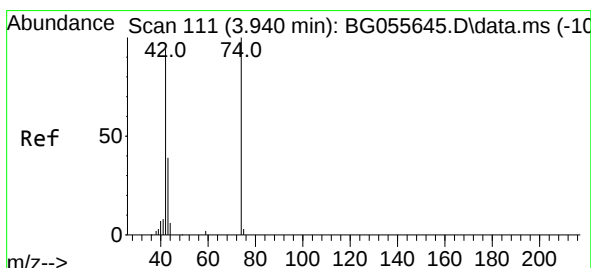
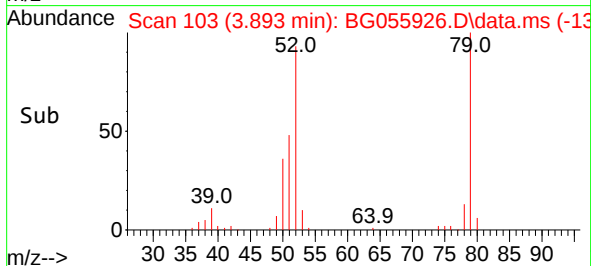
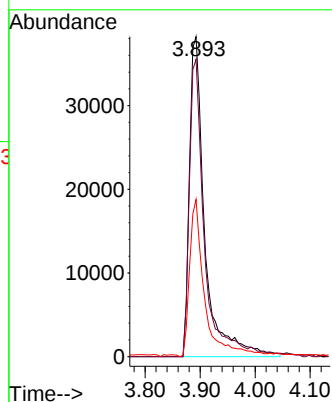
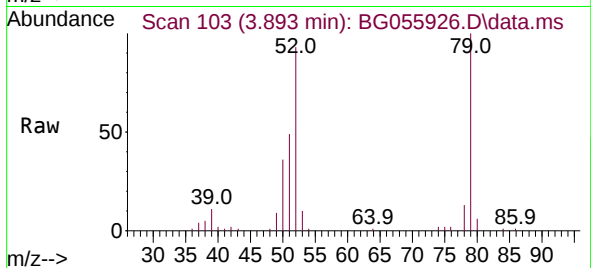
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 74272
Ion Ratio Lower Upper
79 100
52 93.0 68.9 103.3
51 49.1 34.8 52.2

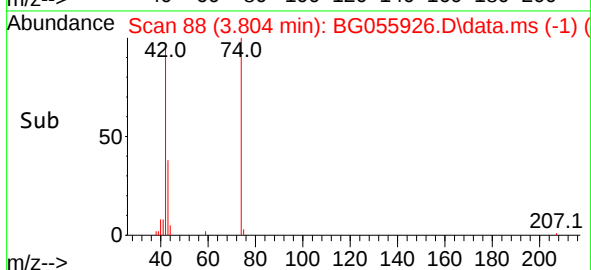
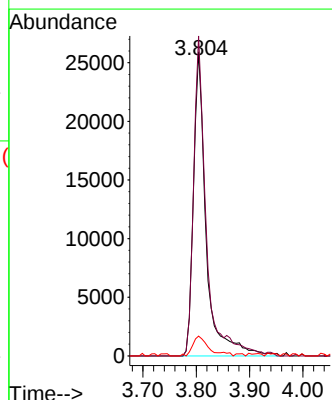
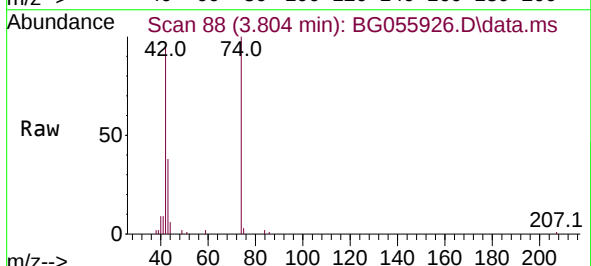
Manual Integrations
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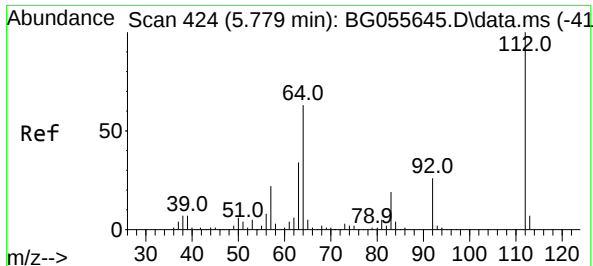
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#4
n-Nitrosodimethylamine
Concen: 42.828 ng
RT: 3.804 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion: 42 Resp: 43074
Ion Ratio Lower Upper
42 100
74 105.2 84.7 127.1
44 6.5 5.4 8.0





#5
2-Fluorophenol
Concen: 78.148 ng
RT: 5.673 min Scan# 406
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

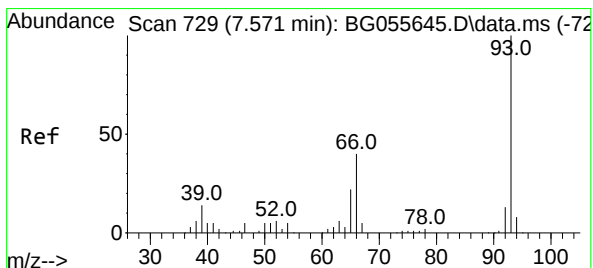
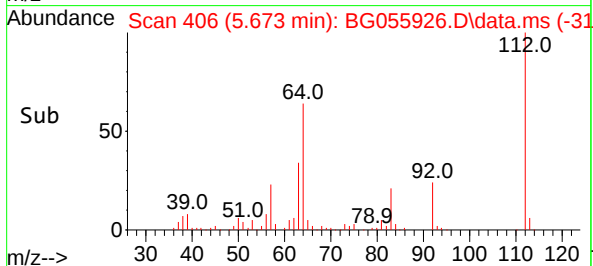
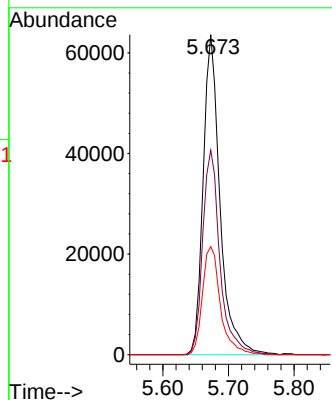
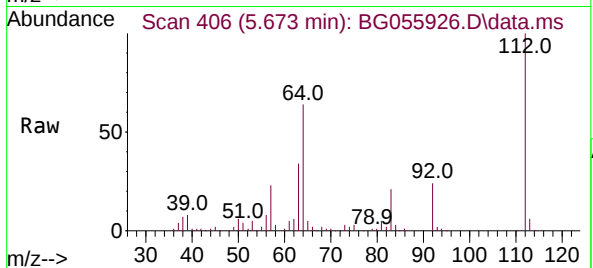
SSTDCCC040

Tgt Ion:112 Resp: 11323
Ion Ratio Lower Upper
112 100
64 63.9 50.6 76.0
63 33.8 27.5 41.3

Manual Integrations

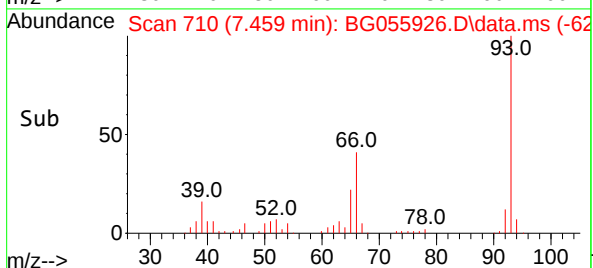
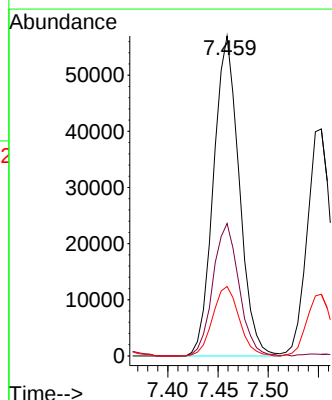
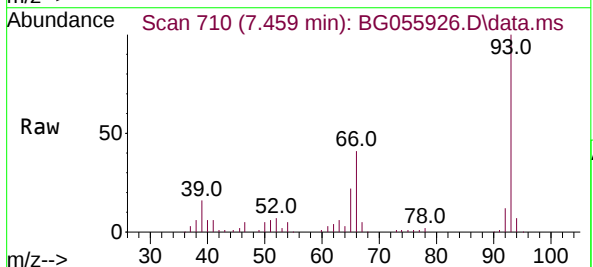
APPROVED

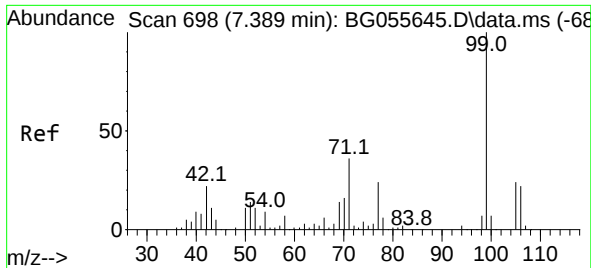
Reviewed By :Christian Giraldo 12/09/2022
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#6
Aniline
Concen: 41.896 ng
RT: 7.459 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion: 93 Resp: 101503
Ion Ratio Lower Upper
93 100
66 41.4 31.7 47.5
65 21.7 17.9 26.9





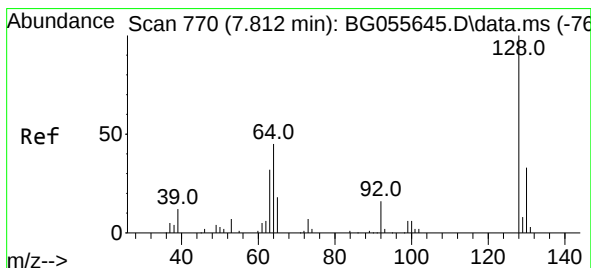
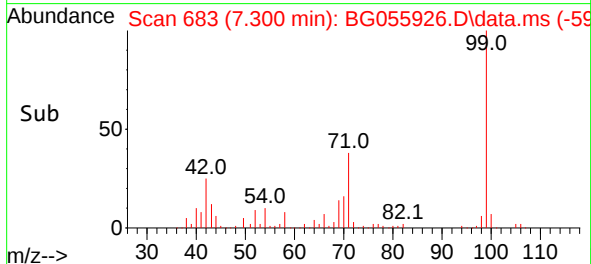
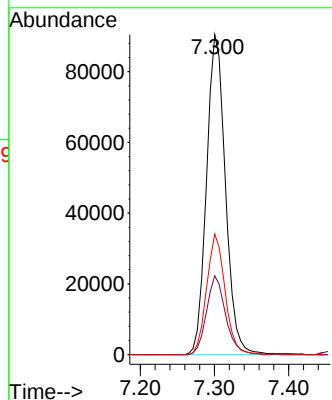
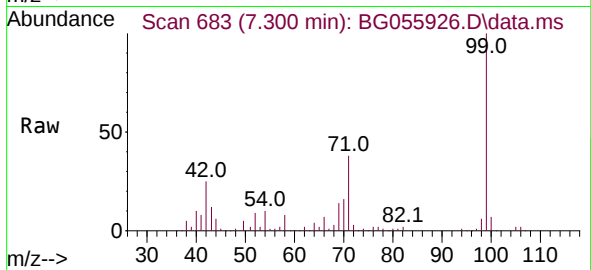
#7
Phenol-d6
Concen: 83.071 ng
RT: 7.300 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 160232
Ion Ratio Lower Upper
99 100
42 24.6 18.0 27.0
71 37.7 29.0 43.6

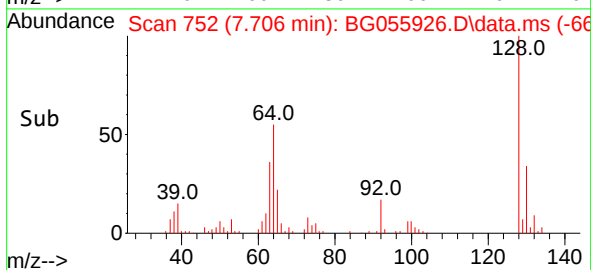
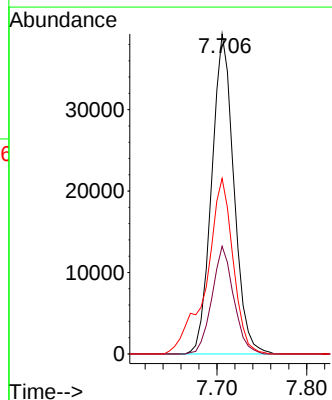
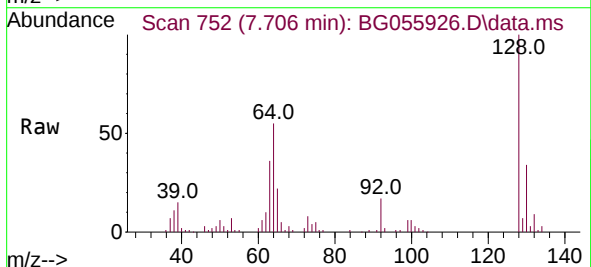
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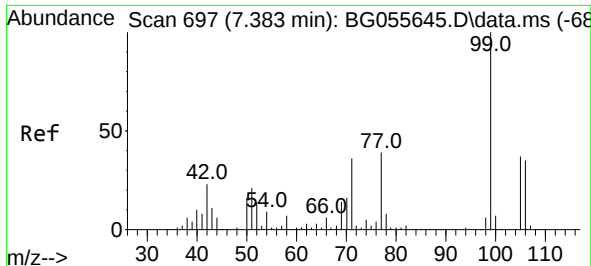
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#8
2-Chlorophenol
Concen: 40.679 ng
RT: 7.706 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:128 Resp: 67384
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 54.8 30.2 70.2





#9
Benzaldehyde
Concen: 39.007 ng m
RT: 7.271 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

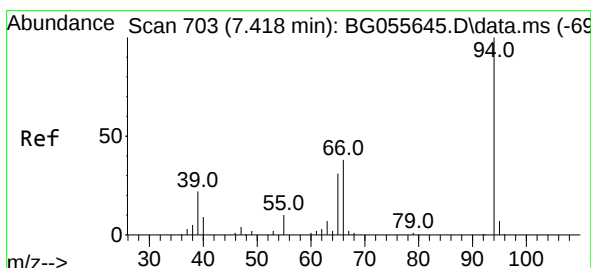
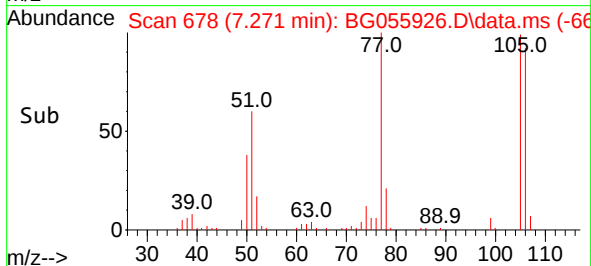
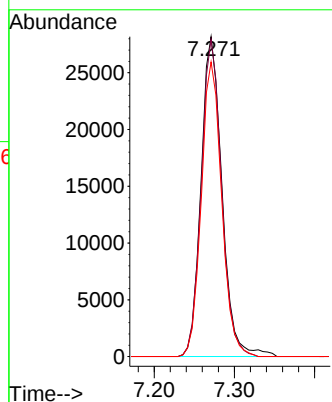
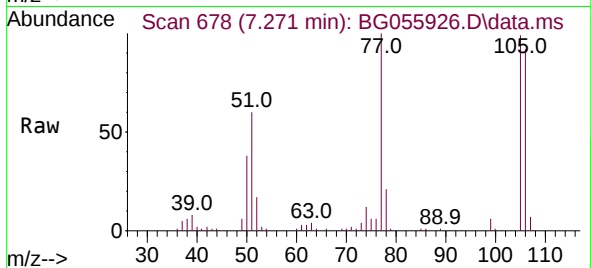
SSTDCCC040

Tgt Ion: 77 Resp: 5109
Ion Ratio Lower Upper
77 100
105 99.1 76.3 116.3
106 92.1 69.8 109.8

Manual Integrations

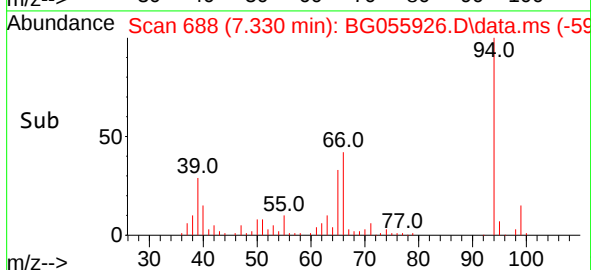
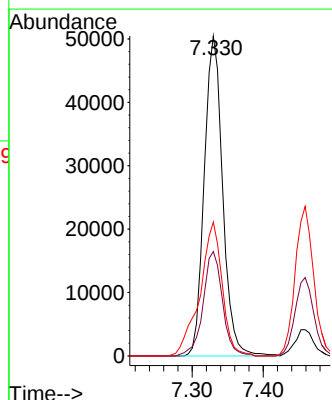
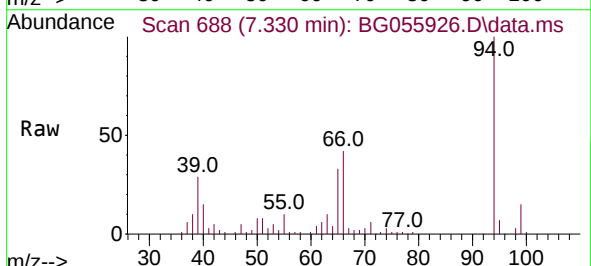
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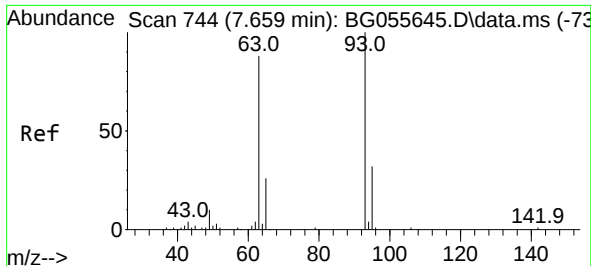
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Supervised By :mohammad ahmed 12/14/2022



#10
Phenol
Concen: 41.997 ng
RT: 7.330 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion: 94 Resp: 90701
Ion Ratio Lower Upper
94 100
65 32.6 11.8 51.8
66 41.8 20.5 60.5





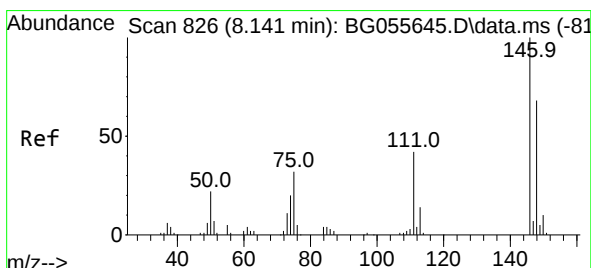
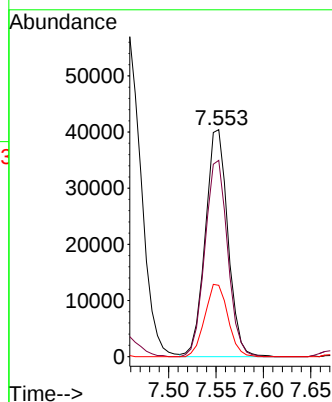
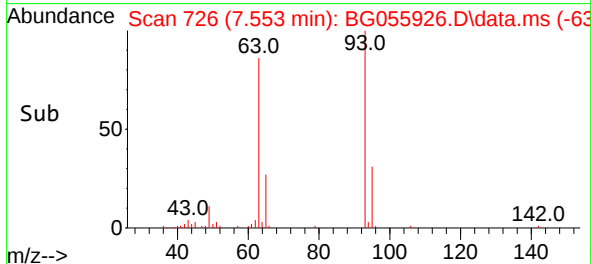
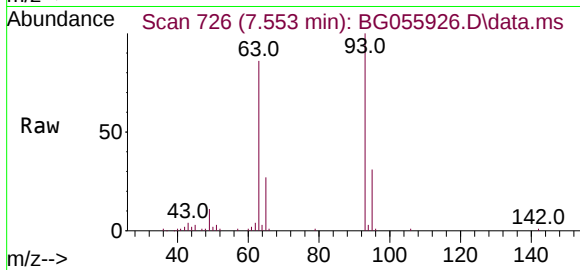
#11
bis(2-Chloroethyl)ether
Concen: 40.652 ng
RT: 7.553 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 67283
Ion Ratio Lower Upper
93 100
63 86.4 67.6 107.6
95 31.4 11.8 51.8

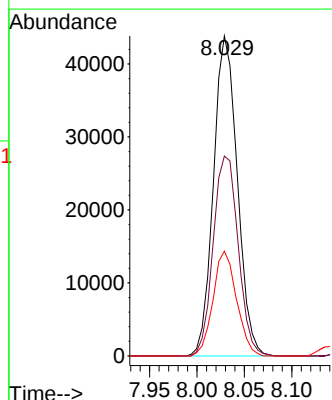
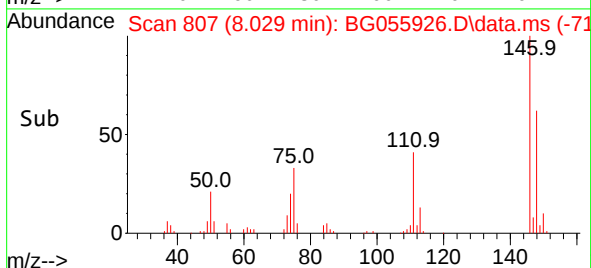
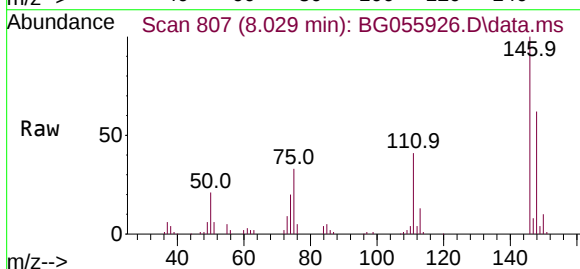
Manual Integrations
APPROVED

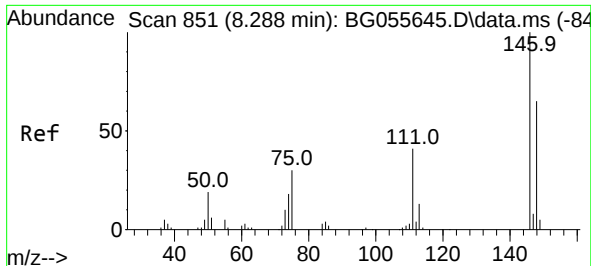
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#12
1,3-Dichlorobenzene
Concen: 39.438 ng
RT: 8.029 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

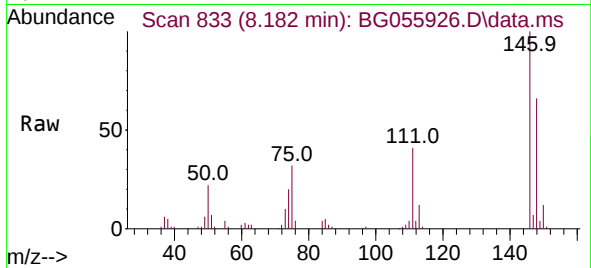
Tgt Ion:146 Resp: 76806
Ion Ratio Lower Upper
146 100
148 62.4 54.6 81.8
75 32.7 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 39.732 ng
RT: 8.182 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

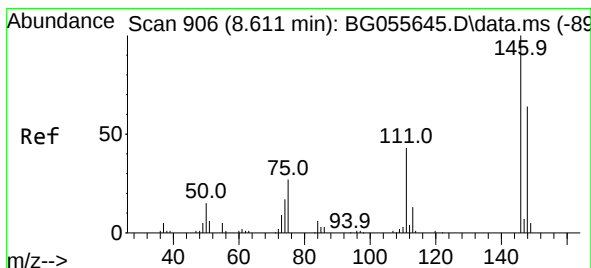
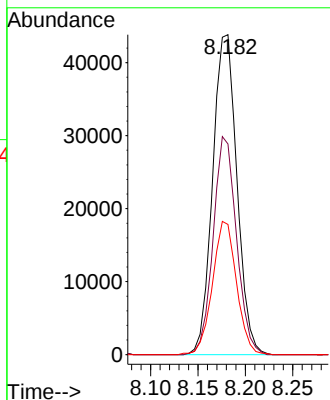
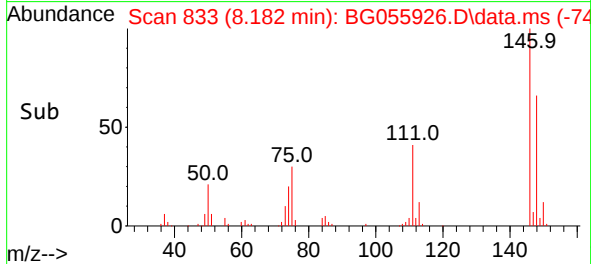
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



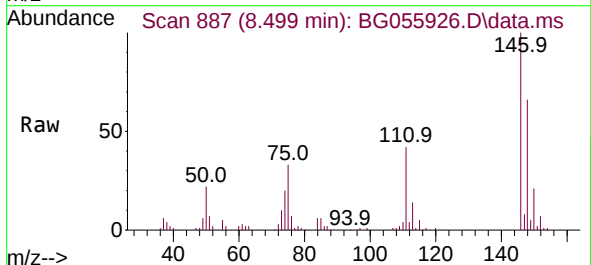
Tgt Ion:146 Resp: 78192
Ion Ratio Lower Upper
146 100
148 65.8 52.1 78.1
111 40.7 33.0 49.4

Manual Integrations
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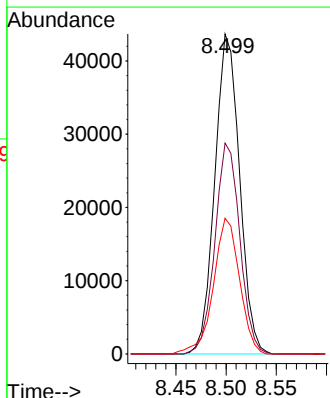
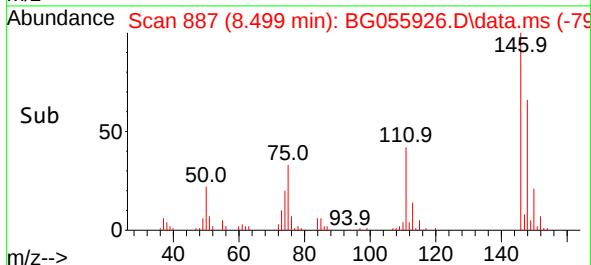
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#14
1,2-Dichlorobenzene
Concen: 39.850 ng
RT: 8.499 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



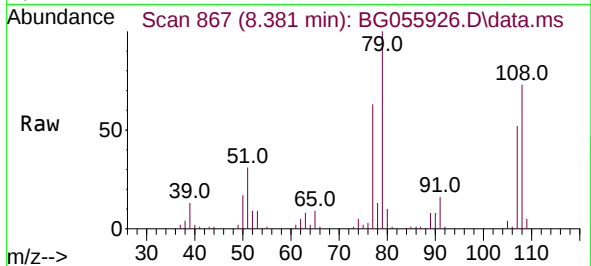
Tgt Ion:146 Resp: 75152
Ion Ratio Lower Upper
146 100
148 65.9 50.9 76.3
111 42.4 34.5 51.7





#15
Benzyl Alcohol
Concen: 44.733 ng
RT: 8.381 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

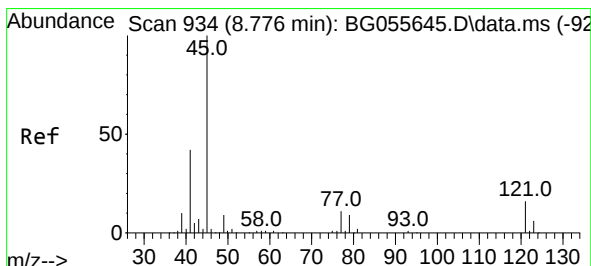
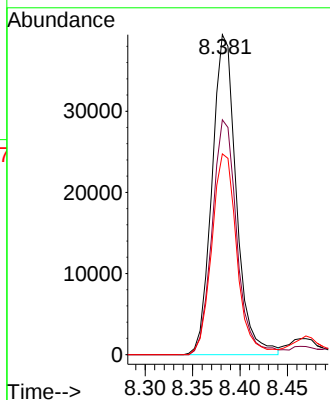
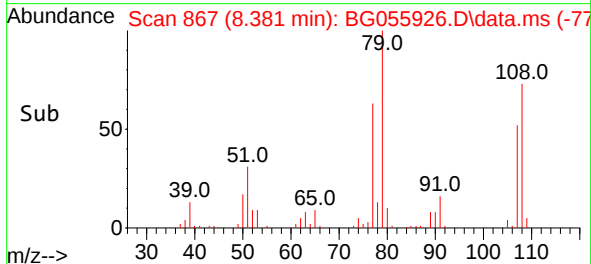
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



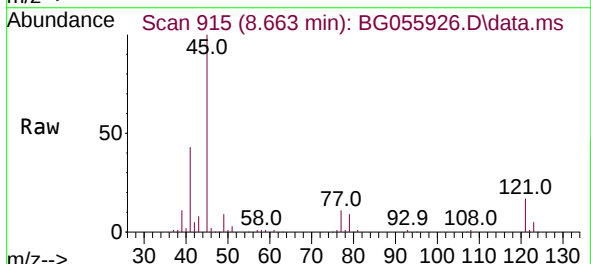
Tgt Ion: 79 Resp: 70124
Ion Ratio Lower Upper
79 100
108 73.4 62.6 93.8
77 62.7 52.4 78.6

Manual Integrations
APPROVED

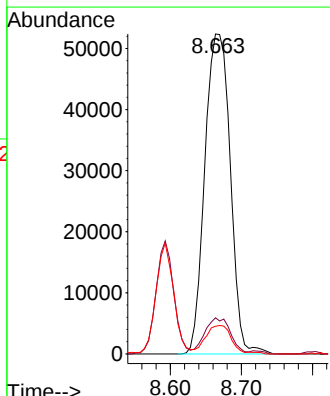
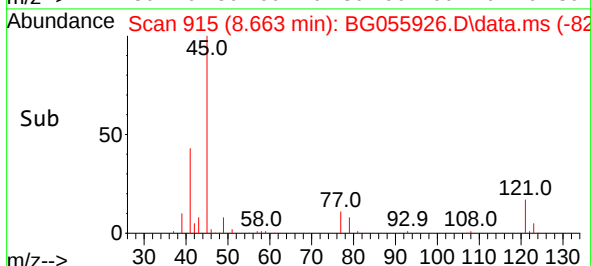
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

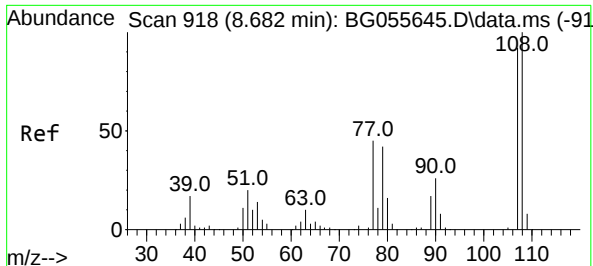


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.426 ng
RT: 8.663 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



Tgt Ion: 45 Resp: 130113
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.7
79 8.6 0.0 29.5





#17
2-Methylphenol
Concen: 43.215 ng
RT: 8.593 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

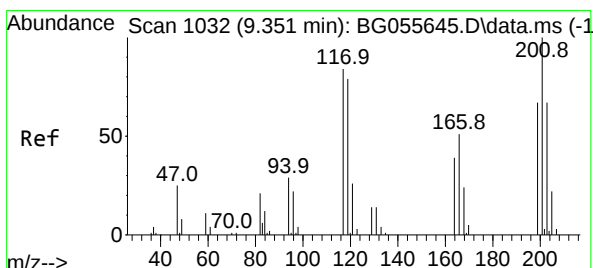
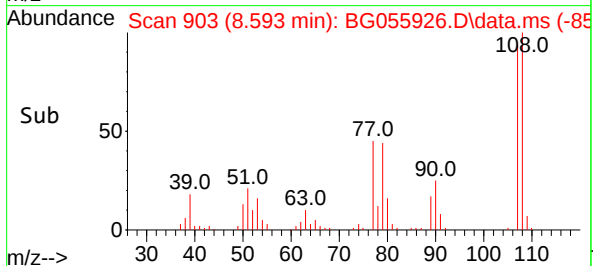
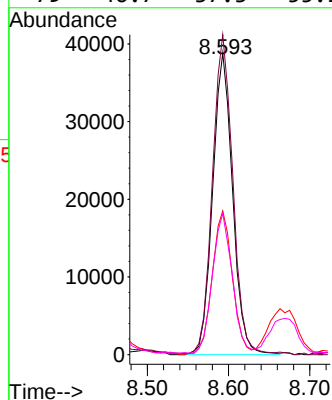
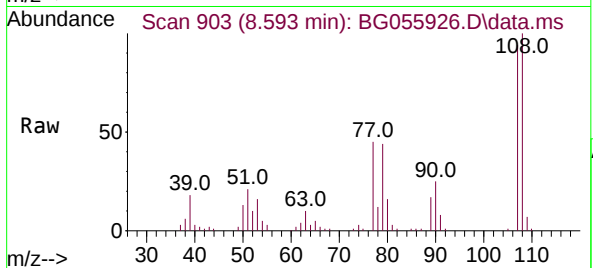
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 66263
Ion Ratio Lower Upper
107 100
108 106.1 87.3 130.9
77 47.7 39.4 59.0
79 46.7 37.3 55.9

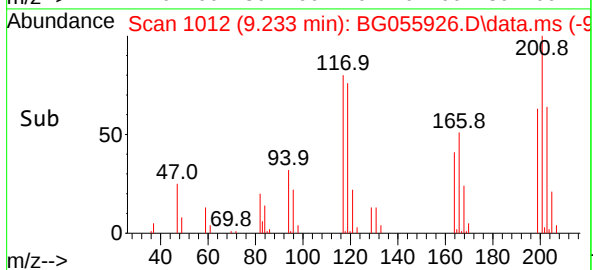
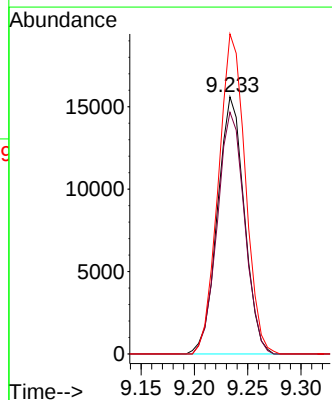
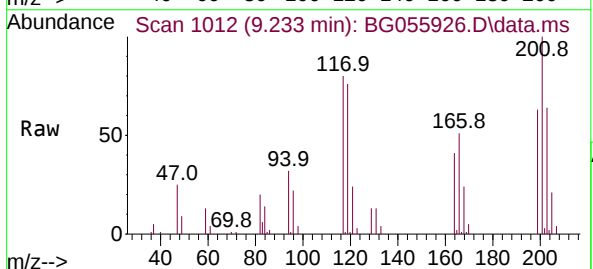
Manual Integrations
APPROVED

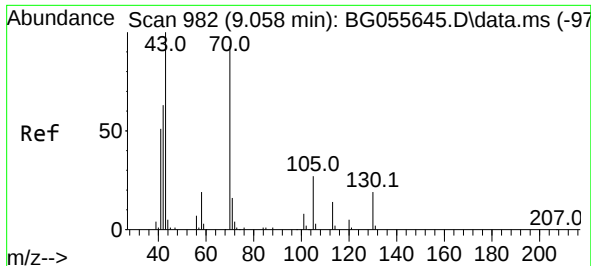
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#18
Hexachloroethane
Concen: 40.307 ng
RT: 9.233 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:117 Resp: 27302
Ion Ratio Lower Upper
117 100
119 94.0 76.0 114.0
201 124.5 98.6 148.0





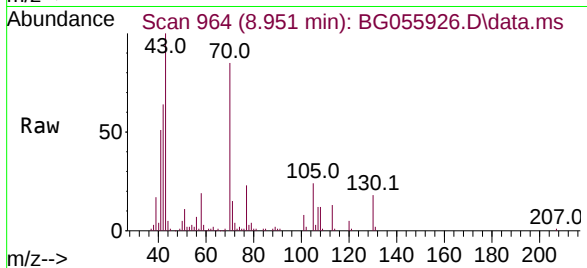
#19
n-Nitroso-di-n-propylamine
Concen: 43.778 ng
RT: 8.951 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

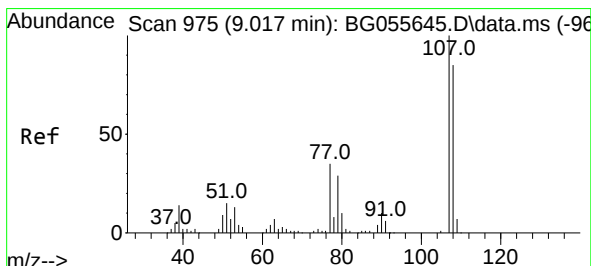
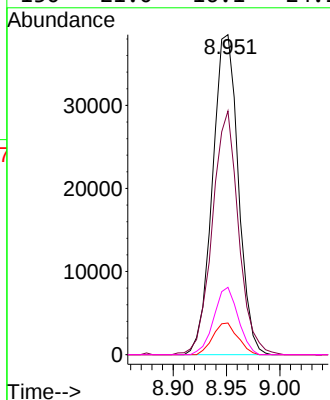
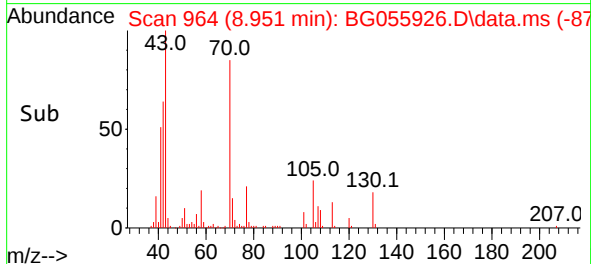


Tgt Ion: 70 Resp: 64880
Ion Ratio Lower Upper
70 100
42 76.1 55.2 82.8
101 9.9 7.1 10.7
130 21.0 16.1 24.1

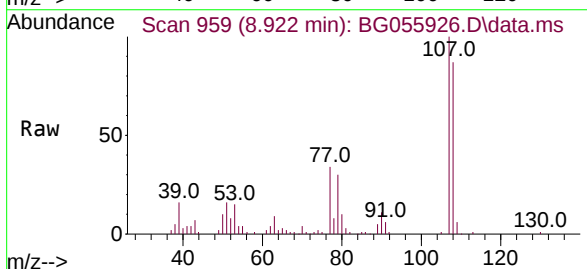
Manual Integrations

APPROVED

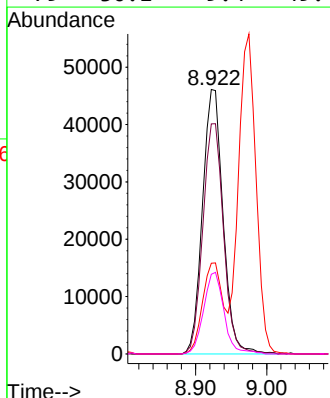
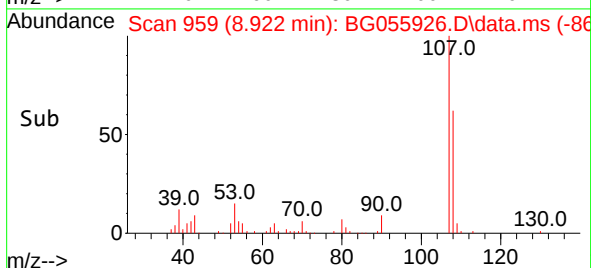
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

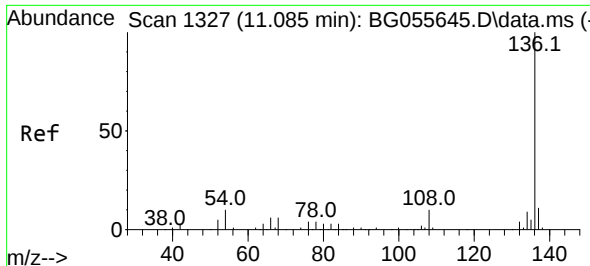


#20
3+4-Methylphenols
Concen: 43.222 ng
RT: 8.922 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



Tgt Ion:107 Resp: 92578
Ion Ratio Lower Upper
107 100
108 87.0 65.5 105.5
77 34.3 14.6 54.6
79 30.1 9.4 49.4





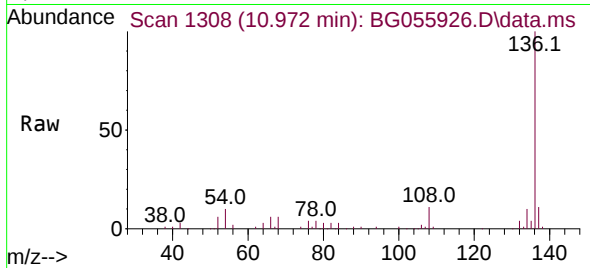
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.972 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

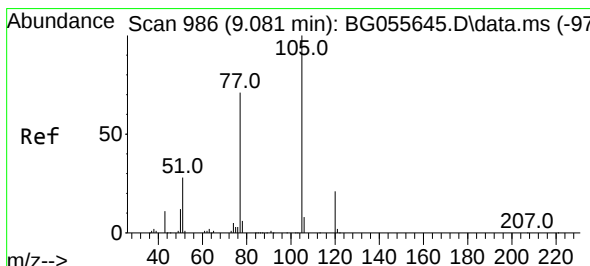
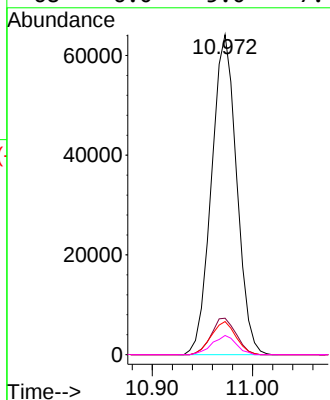
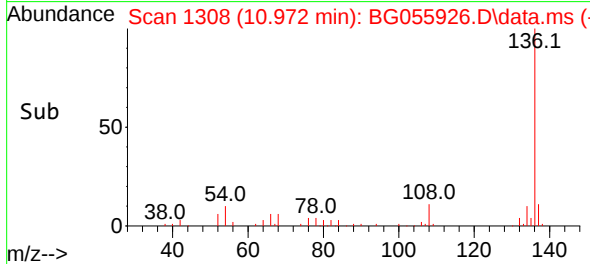


Tgt Ion:136 Resp: 111639
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 10.3 7.8 11.6
68 6.0 5.0 7.4

Manual Integrations

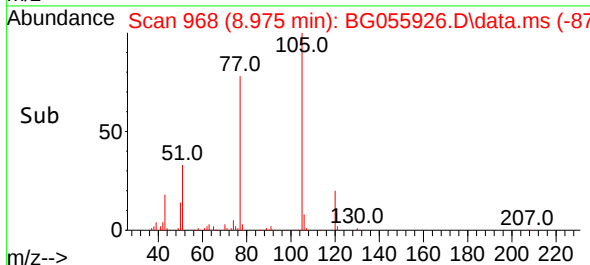
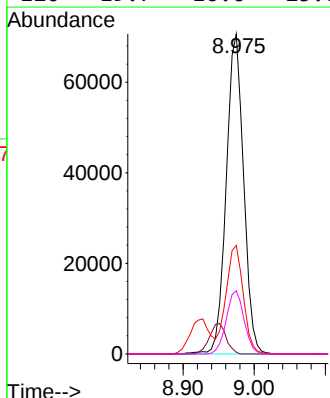
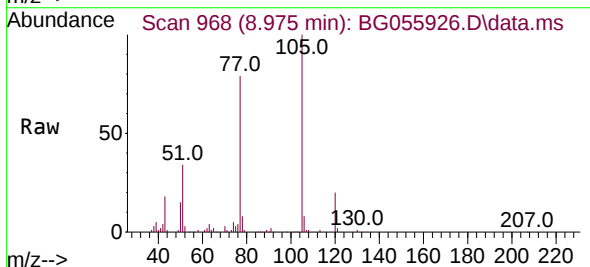
APPROVED

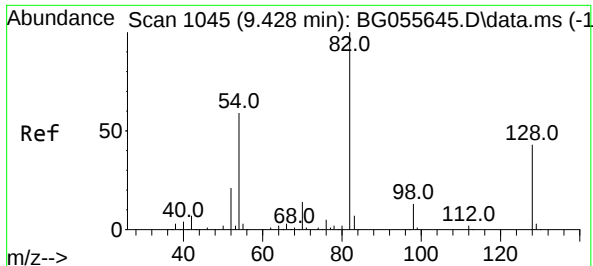
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#22
Acetophenone
Concen: 41.337 ng
RT: 8.975 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:105 Resp: 119915
Ion Ratio Lower Upper
105 100
71 0.5 0.6 1.0#
51 33.9 24.5 36.7
120 19.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 85.342 ng

RT: 9.321 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BG055926.D

Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 180258

Ion Ratio Lower Upper

82 100

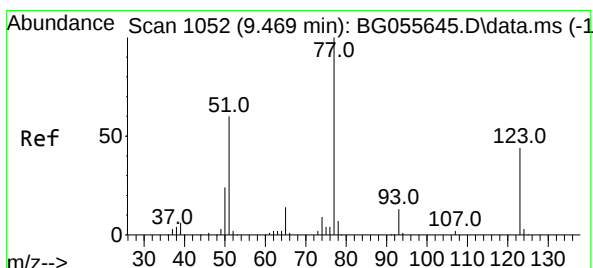
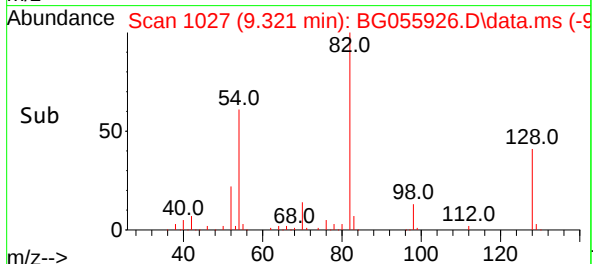
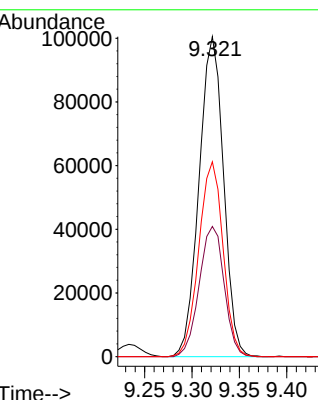
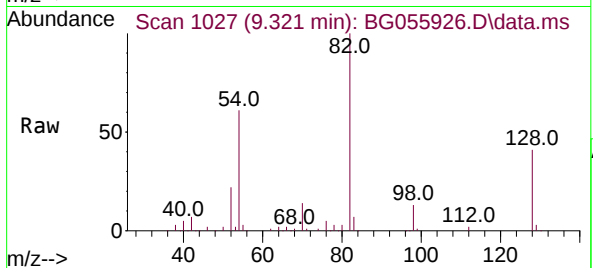
128 40.7 34.1 51.1

54 60.9 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#24

Nitrobenzene

Concen: 41.925 ng

RT: 9.363 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BG055926.D

Acq: 8 Dec 2022 13:44

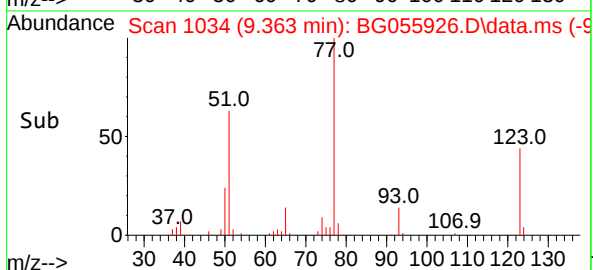
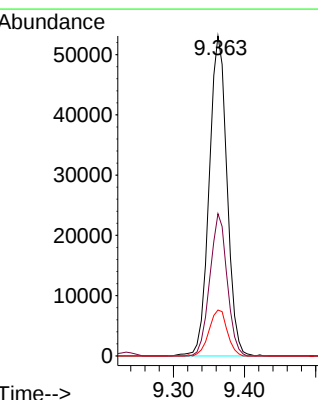
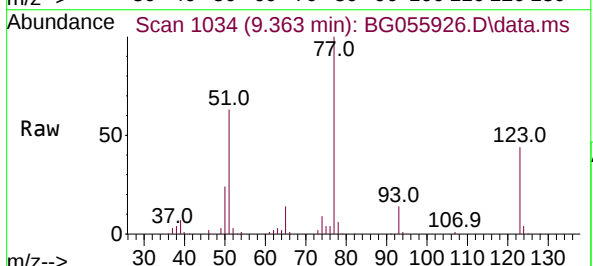
Tgt Ion: 77 Resp: 92496

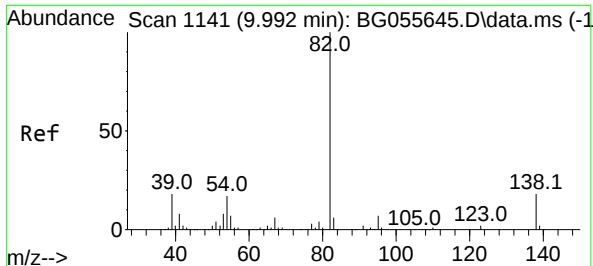
Ion Ratio Lower Upper

77 100

123 44.4 35.5 53.3

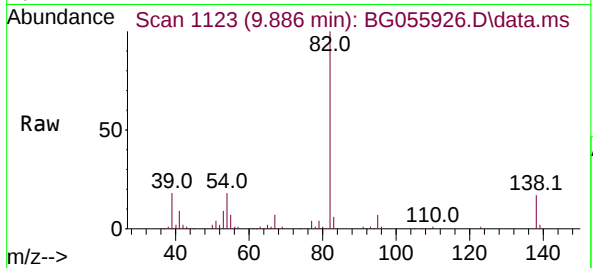
65 14.3 11.5 17.3





#25
Isophorone
Concen: 43.618 ng
RT: 9.886 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

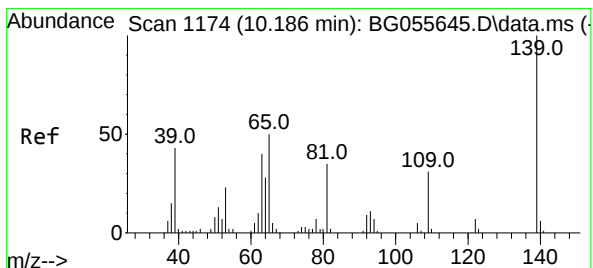
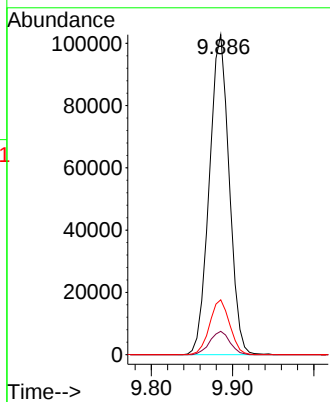
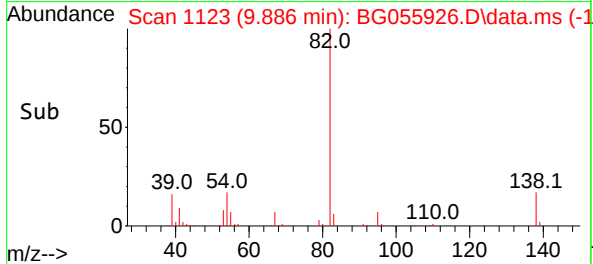
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 174562
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.1 14.2 21.4

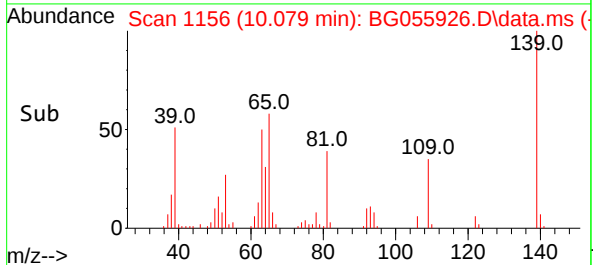
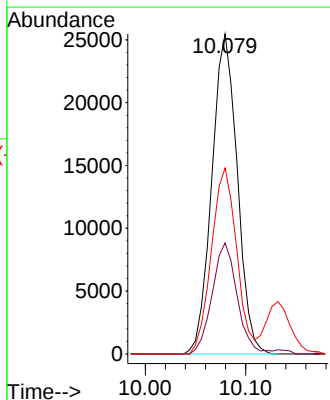
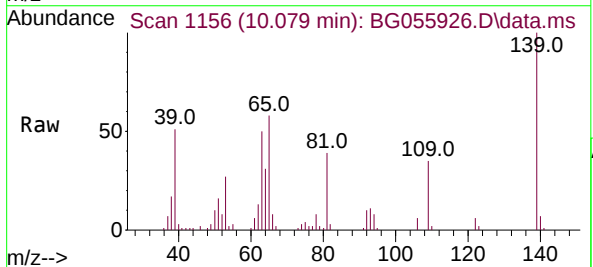
Manual Integrations
APPROVED

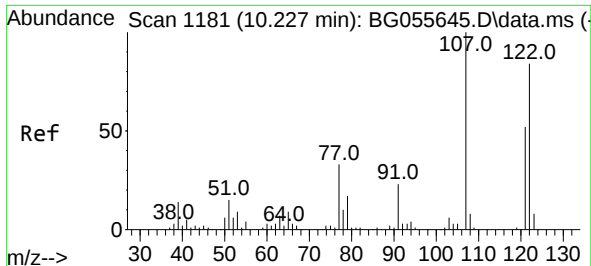
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#26
2-Nitrophenol
Concen: 44.063 ng
RT: 10.079 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:139 Resp: 44877
Ion Ratio Lower Upper
139 100
109 34.7 24.4 36.6
65 58.1 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 42.433 ng m

RT: 10.132 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BG055926.D

Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 65774

Ion Ratio Lower Upper

122 100

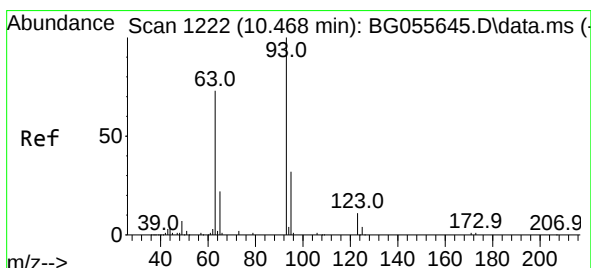
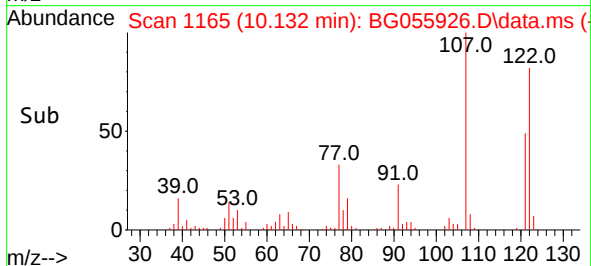
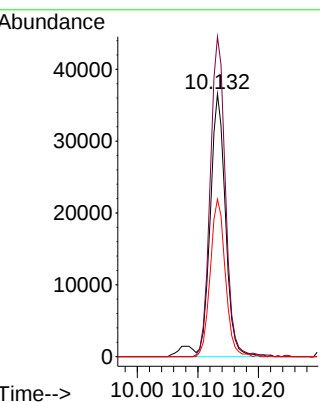
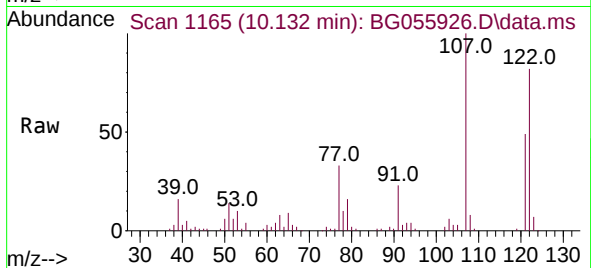
107 121.9 95.8 143.6

121 59.9 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.102 ng

RT: 10.361 min Scan# 1204

Delta R.T. 0.000 min

Lab File: BG055926.D

Acq: 8 Dec 2022 13:44

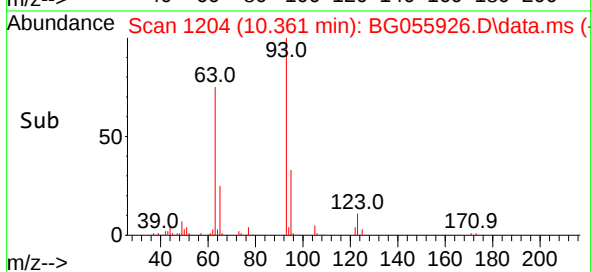
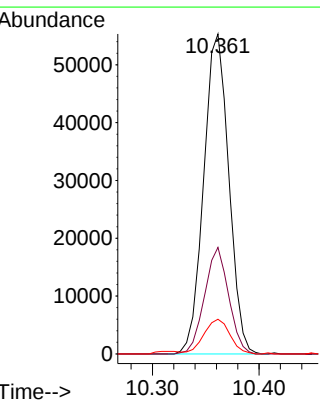
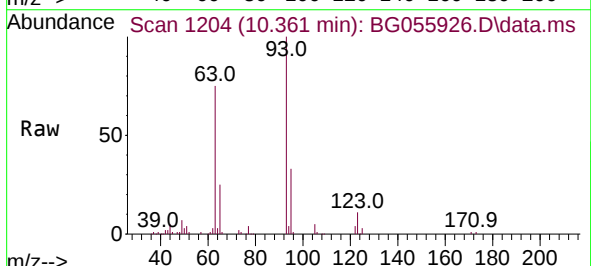
Tgt Ion: 93 Resp: 90456

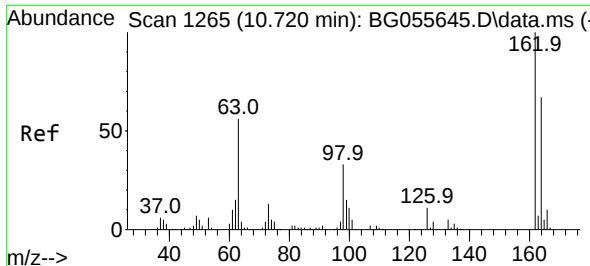
Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

123 10.8 8.9 13.3





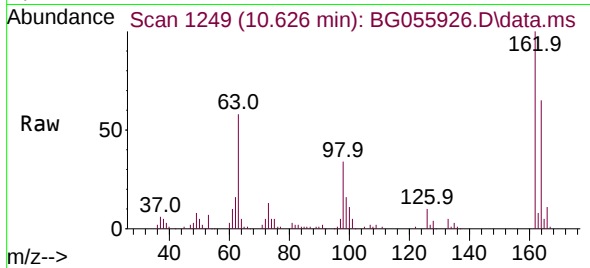
#29
2,4-Dichlorophenol
Concen: 42.020 ng
RT: 10.626 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

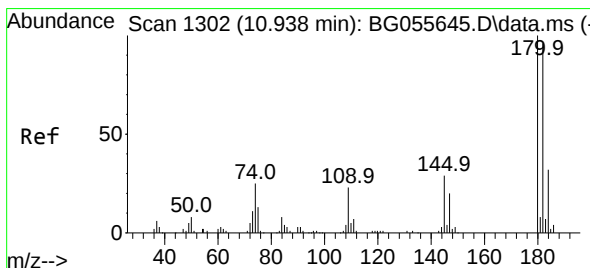
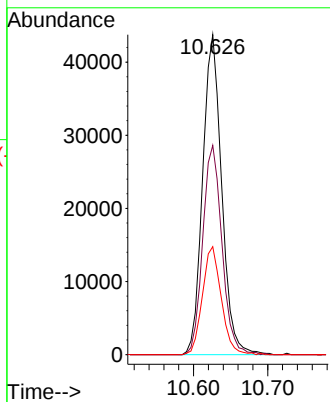
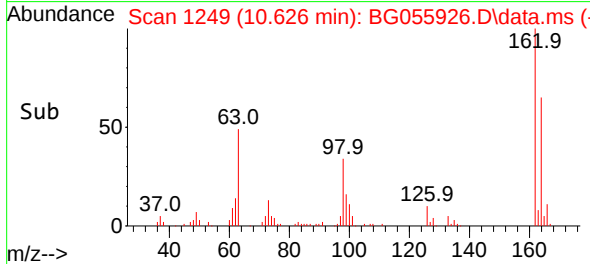


Tgt Ion:162 Resp: 77960
Ion Ratio Lower Upper
162 100
164 65.4 46.7 86.7
98 33.8 12.8 52.8

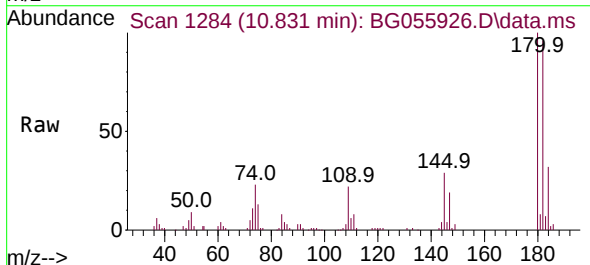
Manual Integrations

APPROVED

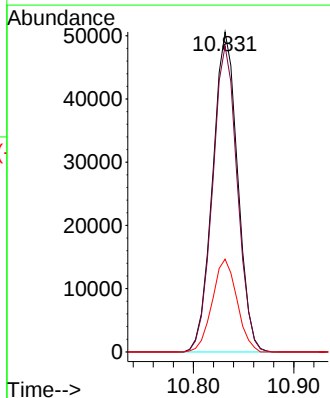
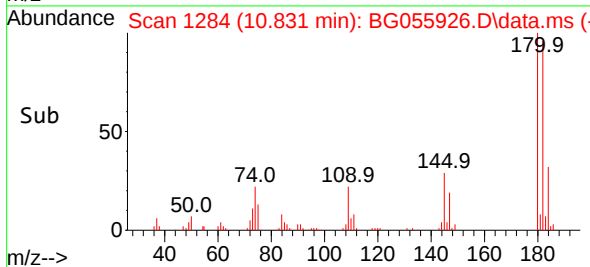
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

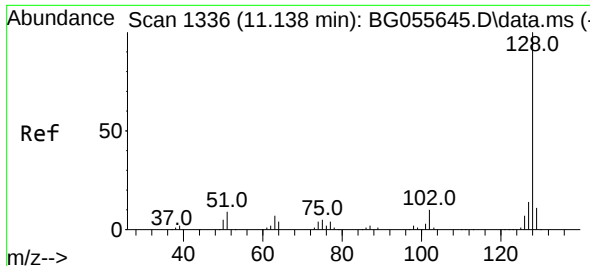


#30
1,2,4-Trichlorobenzene
Concen: 40.555 ng
RT: 10.831 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



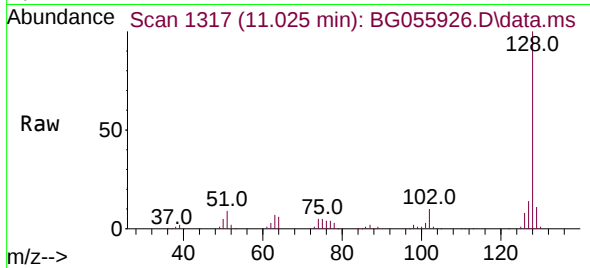
Tgt Ion:180 Resp: 87415
Ion Ratio Lower Upper
180 100
182 95.6 77.1 115.7
145 29.0 22.9 34.3





#31
Naphthalene
Concen: 41.125 ng
RT: 11.025 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

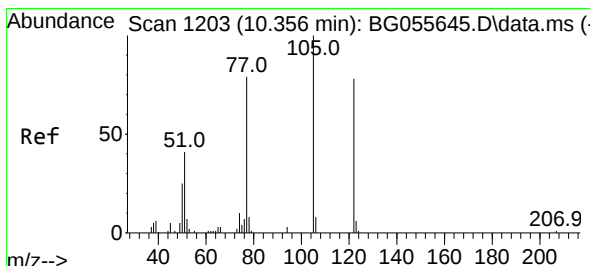
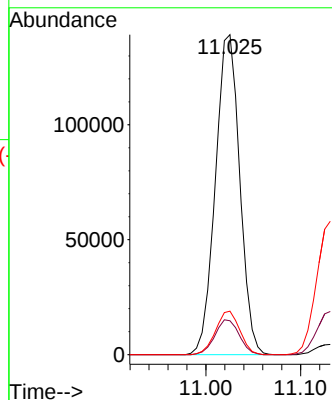
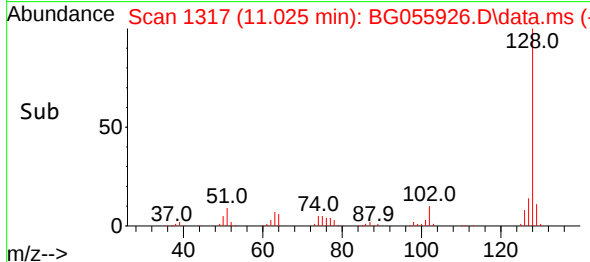
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 248192
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.6 10.9 16.3

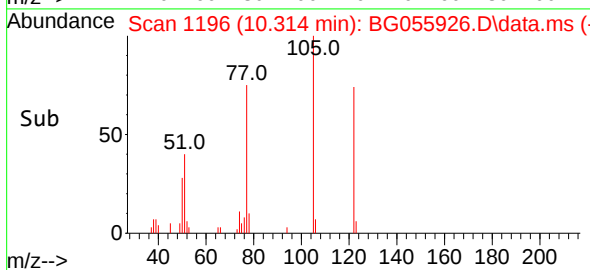
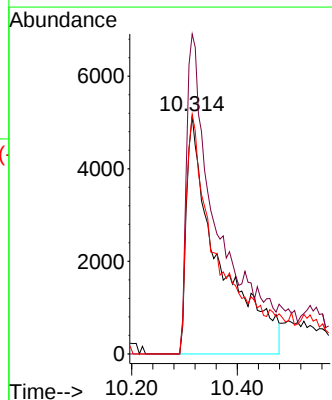
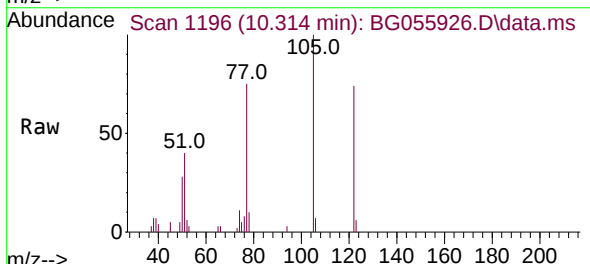
Manual Integrations
APPROVED

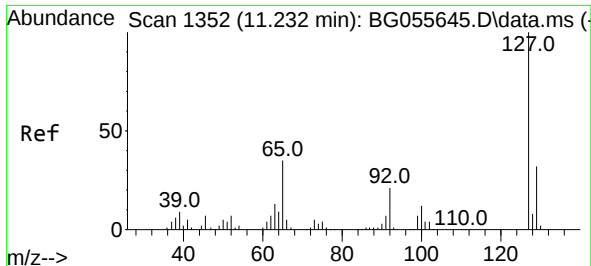
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#32
Benzoic acid
Concen: 17.042 ng m
RT: 10.314 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:122 Resp: 21734
Ion Ratio Lower Upper
122 100
105 134.6 104.3 144.3
77 100.8 79.9 119.9





#33
4-Chloroaniline
Concen: 42.117 ng
RT: 11.131 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

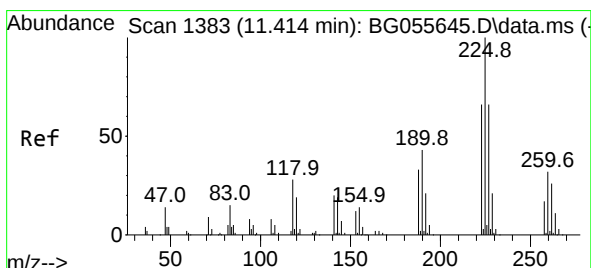
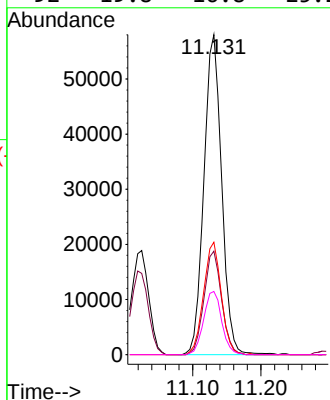
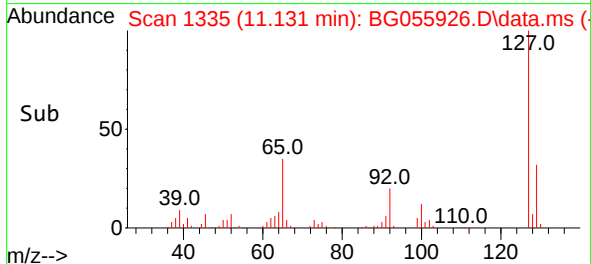
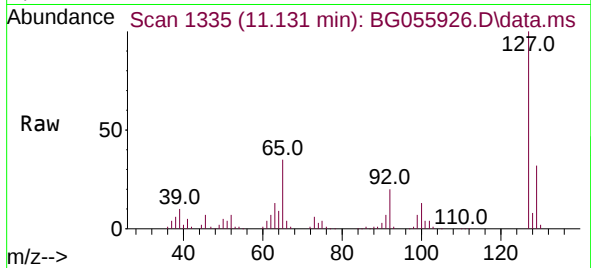
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 10485
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9
65 35.1 27.9 41.9
92 19.8 16.8 25.2

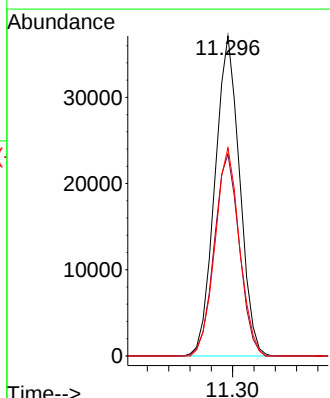
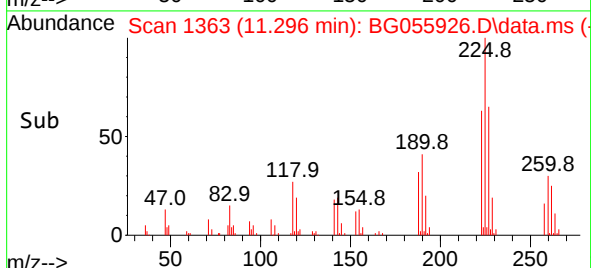
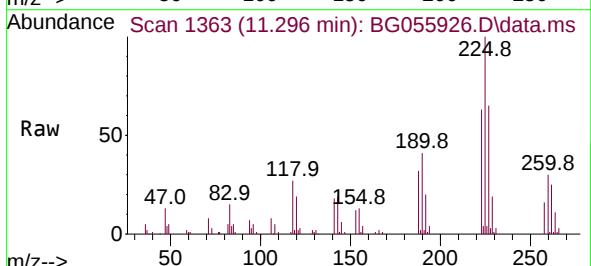
Manual Integrations
APPROVED

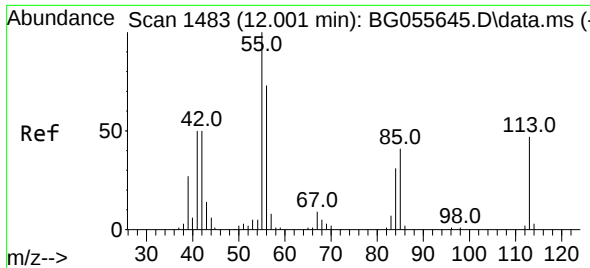
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#34
Hexachlorobutadiene
Concen: 40.718 ng
RT: 11.296 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:225 Resp: 59929
Ion Ratio Lower Upper
225 100
223 63.0 52.9 79.3
227 65.0 52.6 79.0





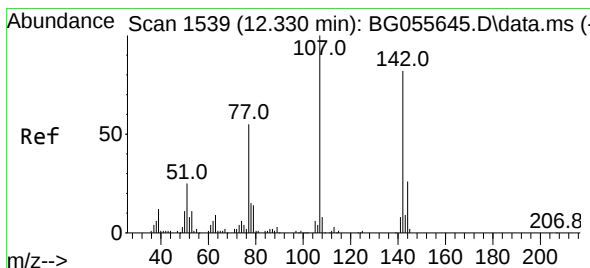
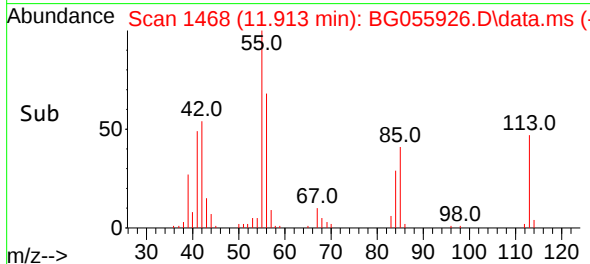
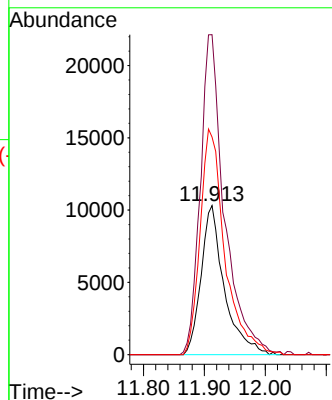
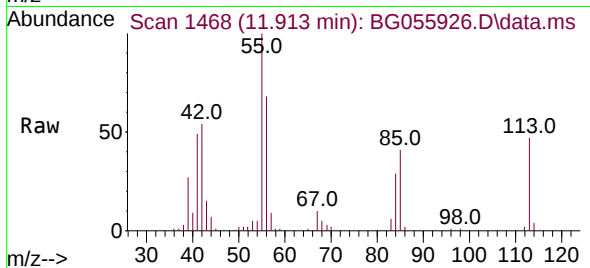
#35
 Caprolactam
 Concen: 42.529 ng
 RT: 11.913 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 27305
 Ion Ratio Lower Upper
 113 100
 55 214.7 193.5 233.5
 56 145.9 135.2 175.2

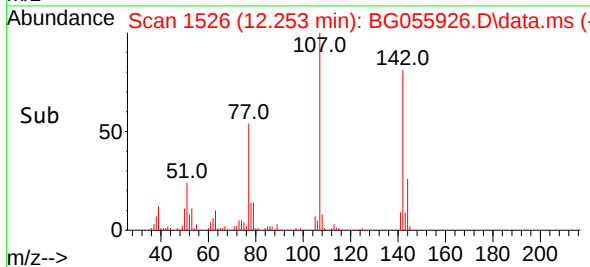
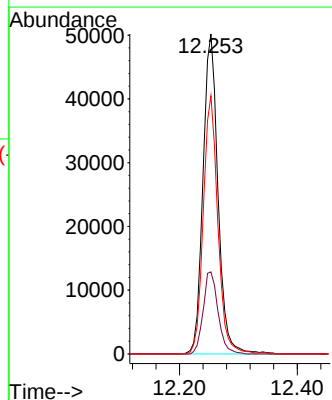
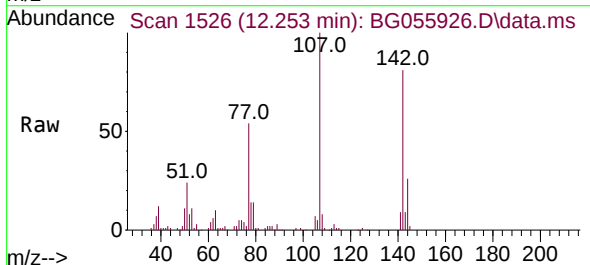
Manual Integrations
 APPROVED

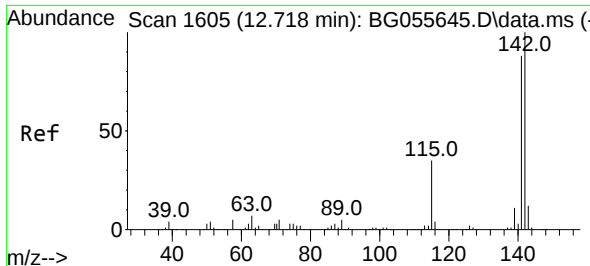
Reviewed By :Christian Giraldo 12/09/2022
 Supervised By :mohammad ahmed 12/14/2022



#36
 4-Chloro-3-methylphenol
 Concen: 43.552 ng
 RT: 12.253 min Scan# 1526
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44

Tgt Ion:107 Resp: 88810
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.0 31.4
 142 80.7 65.9 98.9





#37
2-Methylnaphthalene
Concen: 42.287 ng
RT: 12.618 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

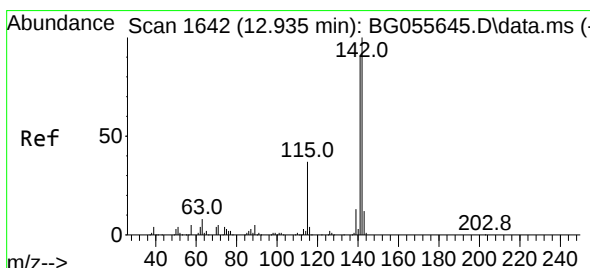
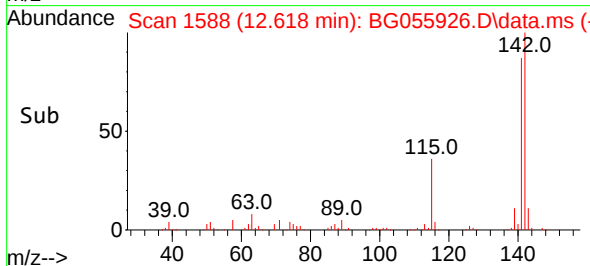
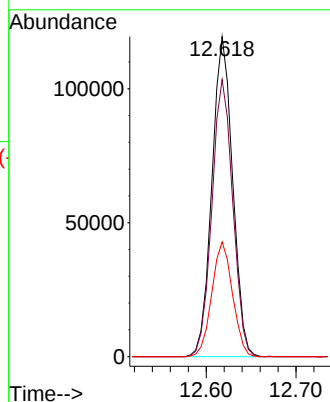
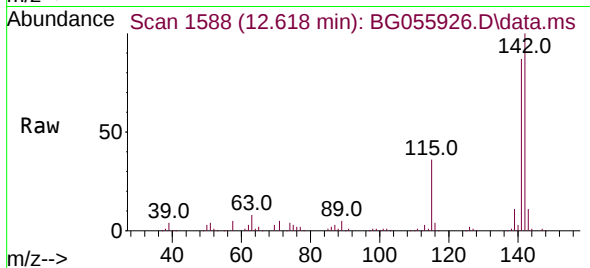
SSTDCCC040

Tgt Ion:142 Resp: 191081
Ion Ratio Lower Upper
142 100
141 86.6 70.3 105.5
115 35.9 27.9 41.9

Manual Integrations

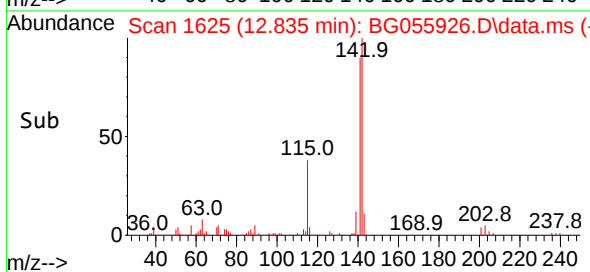
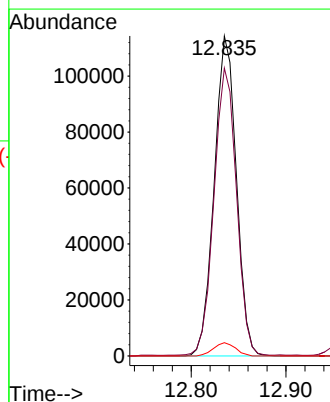
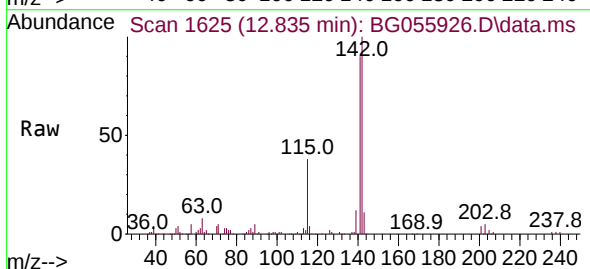
APPROVED

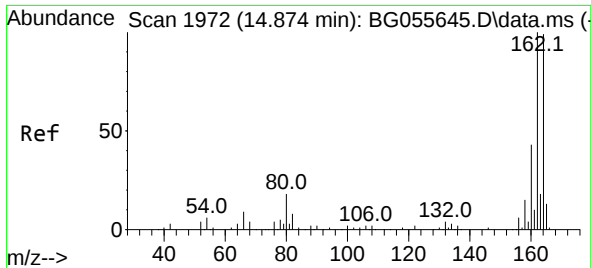
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#38
1-Methylnaphthalene
Concen: 42.209 ng
RT: 12.835 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:142 Resp: 185158
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.4
116 4.1 3.1 4.7





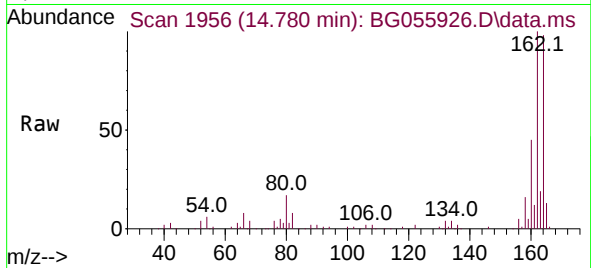
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

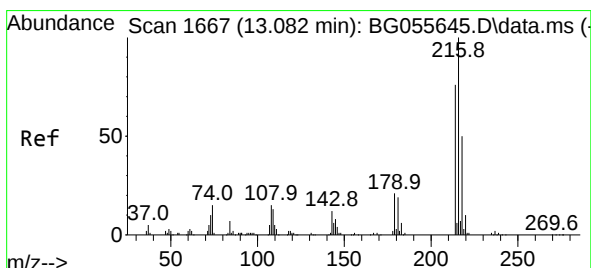
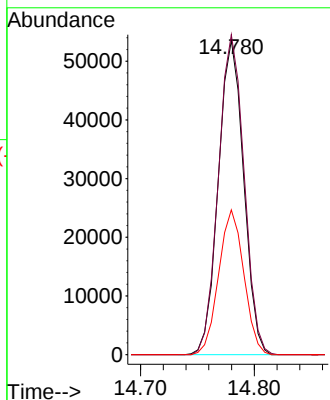
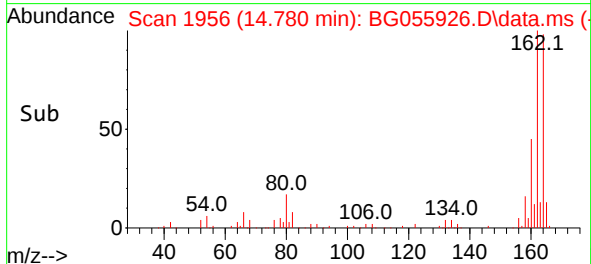


Tgt Ion:164 Resp: 82742
Ion Ratio Lower Upper
164 100
162 101.8 81.1 121.7
160 46.1 34.8 52.2

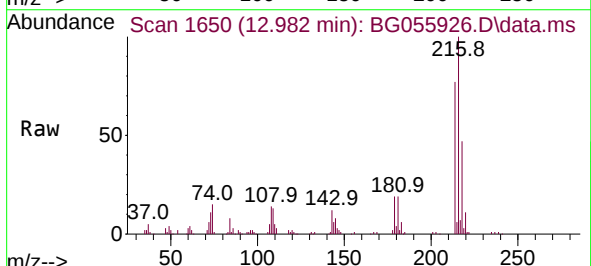
Manual Integrations

APPROVED

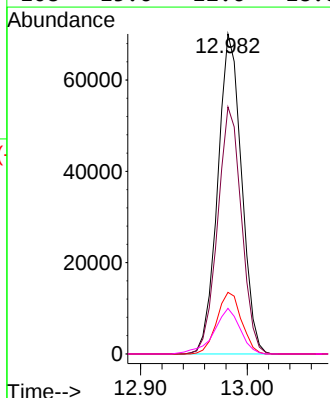
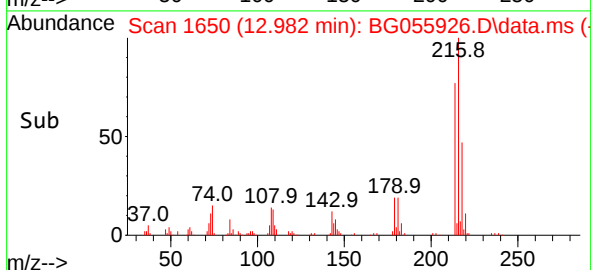
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.901 ng
RT: 12.982 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



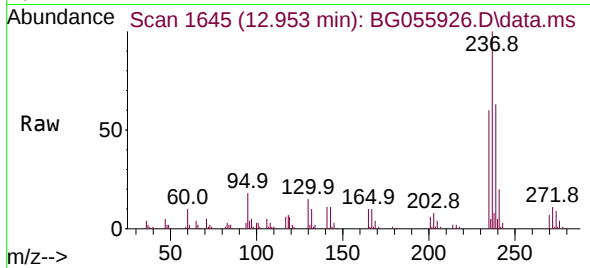
Tgt Ion:216 Resp: 108951
Ion Ratio Lower Upper
216 100
214 77.0 62.1 93.1
179 19.8 16.5 24.7
108 15.6 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 39.064 ng
RT: 12.953 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

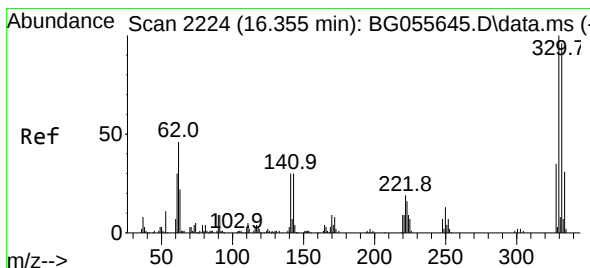
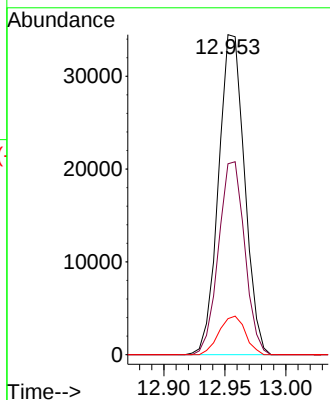
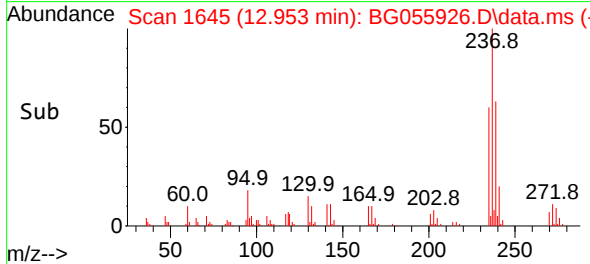
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



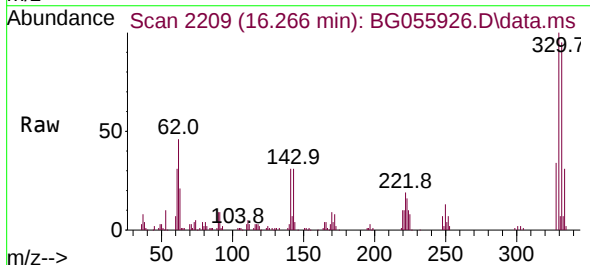
Tgt Ion:237 Resp: 51194
Ion Ratio Lower Upper
237 100
235 59.6 43.7 83.7
272 11.2 0.0 33.6

Manual Integrations
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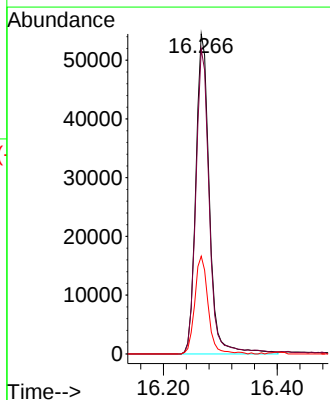
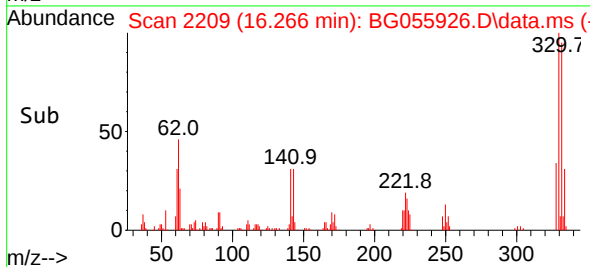
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

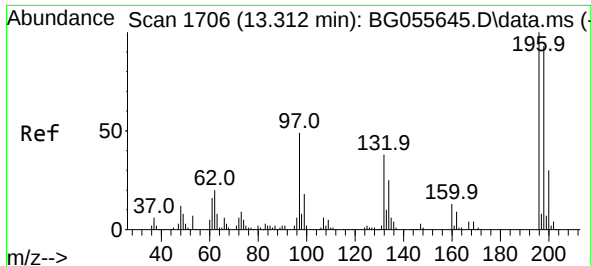


#42
2,4,6-Tribromophenol
Concen: 77.184 ng
RT: 16.266 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



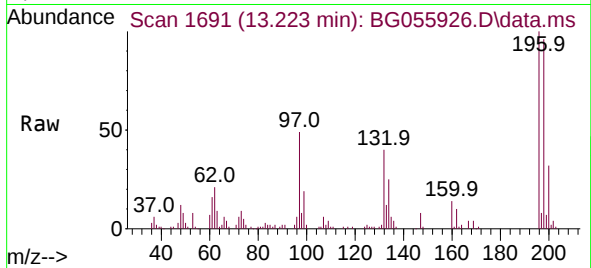
Tgt Ion:330 Resp: 89928
Ion Ratio Lower Upper
330 100
332 94.5 77.8 116.8
141 29.6 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 37.616 ng
RT: 13.223 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

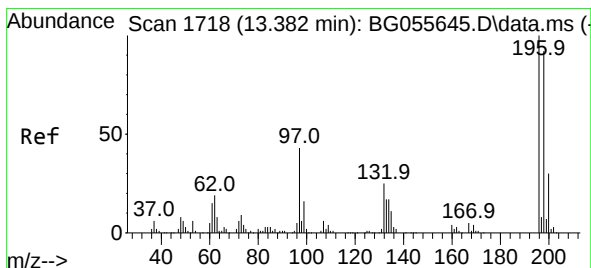
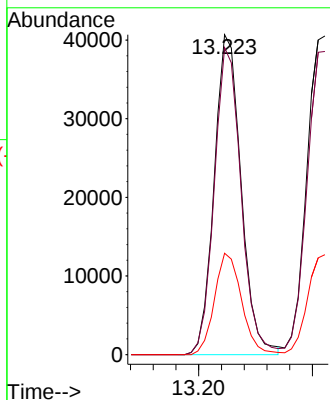
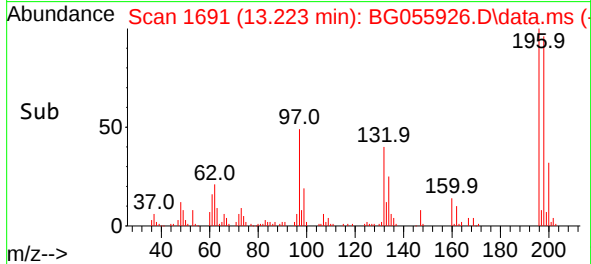
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



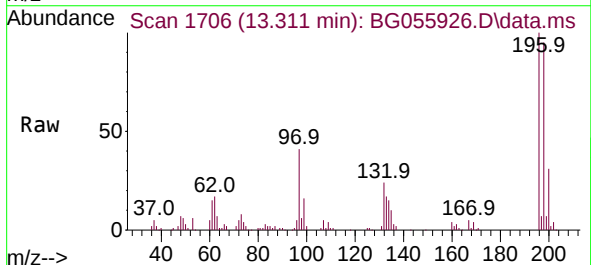
Tgt Ion:196 Resp: 66719
Ion Ratio Lower Upper
196 100
198 96.0 74.6 112.0
200 31.7 23.7 35.5

Manual Integrations
APPROVED

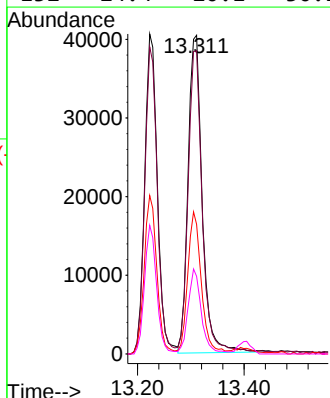
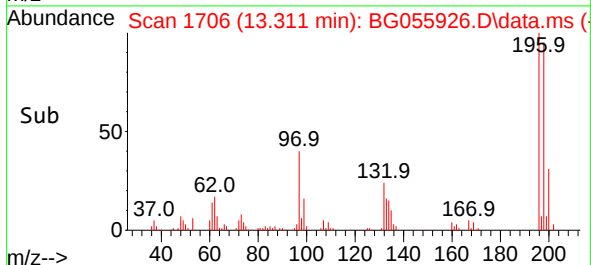
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

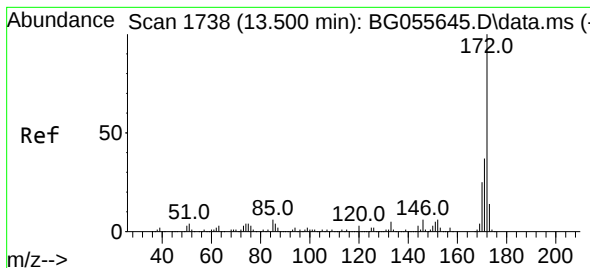


#44
2,4,5-Trichlorophenol
Concen: 38.380 ng
RT: 13.311 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



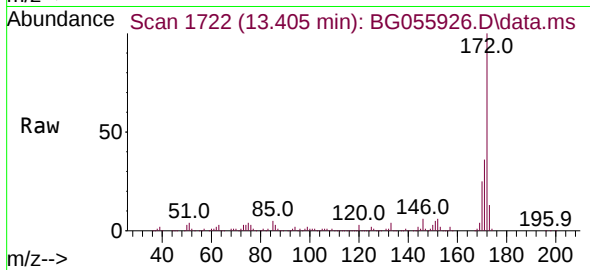
Tgt Ion:196 Resp: 74810
Ion Ratio Lower Upper
196 100
198 95.1 74.1 111.1
97 40.6 34.8 52.2
132 24.4 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 82.767 ng
RT: 13.405 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

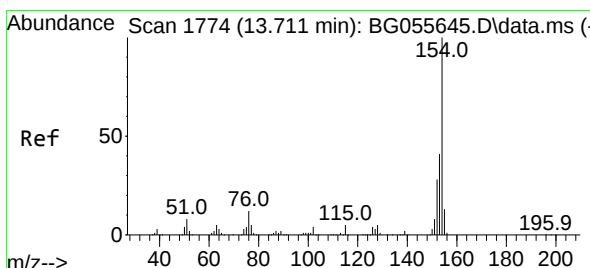
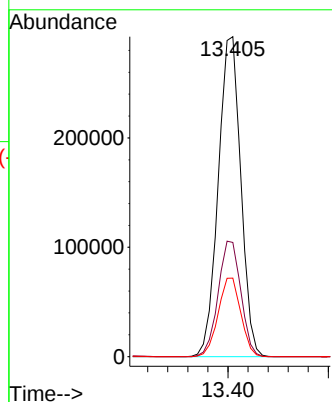
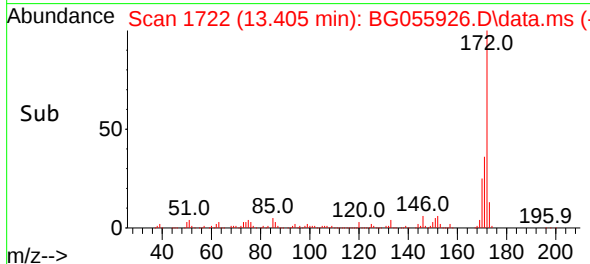
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



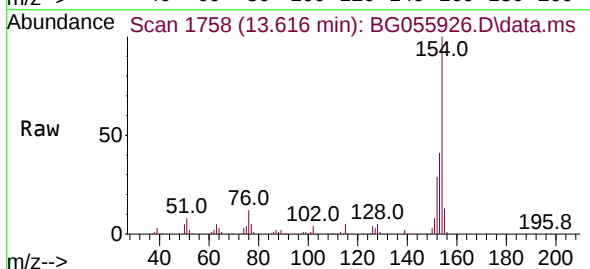
Tgt Ion:172 Resp: 457126
Ion Ratio Lower Upper
172 100
171 35.7 29.8 44.6
170 24.5 20.2 30.4

Manual Integrations
APPROVED

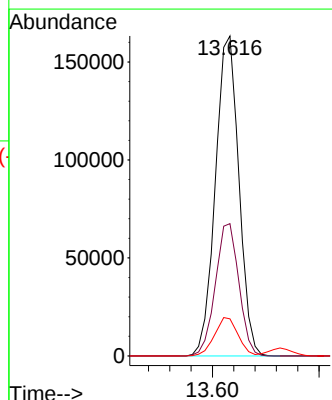
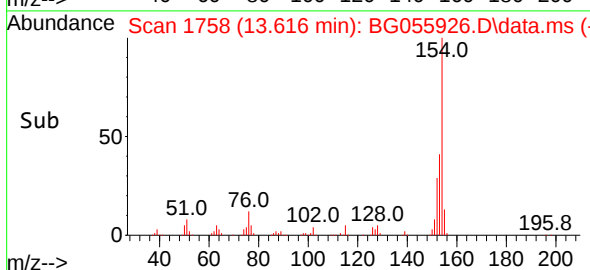
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

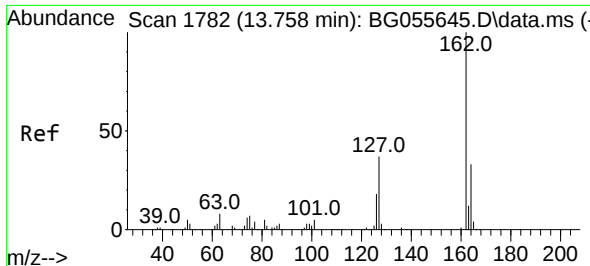


#46
1,1'-Biphenyl
Concen: 41.414 ng
RT: 13.616 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



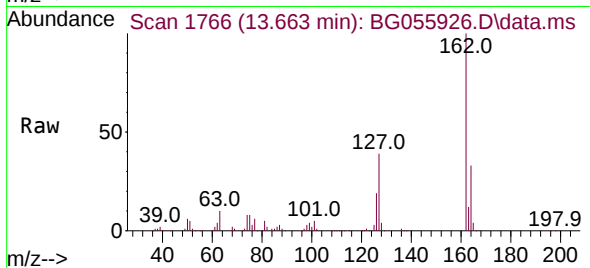
Tgt Ion:154 Resp: 249708
Ion Ratio Lower Upper
154 100
153 41.3 20.6 60.6
76 11.6 0.0 32.4





#47
2-Chloronaphthalene
Concen: 41.154 ng
RT: 13.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

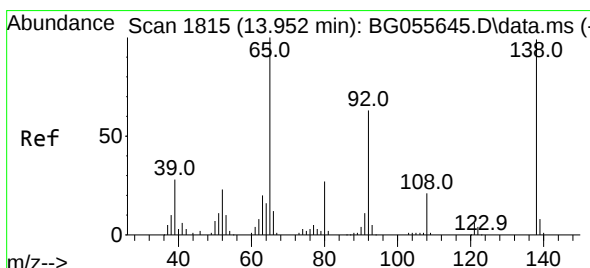
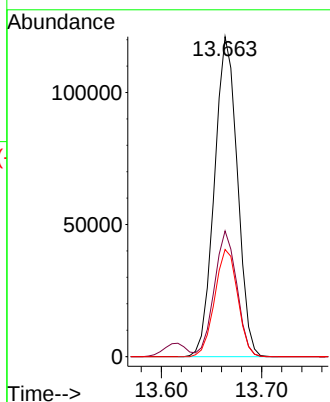
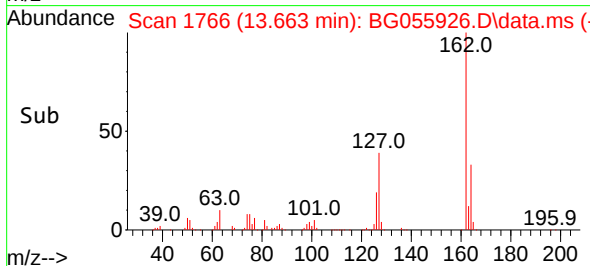
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 19287
Ion Ratio Lower Upper
162 100
127 39.3 29.9 44.9
164 33.5 26.4 39.6

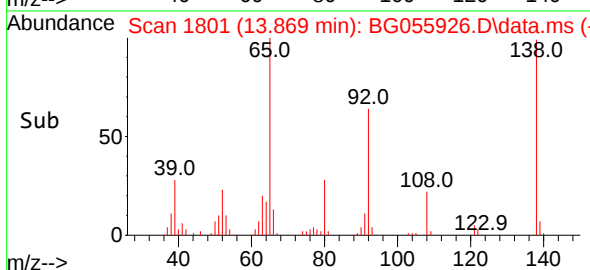
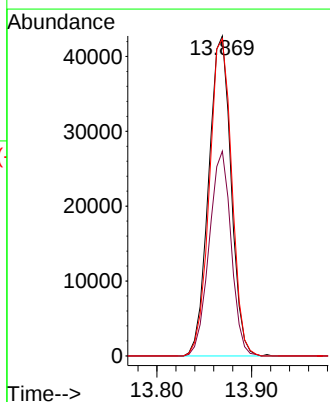
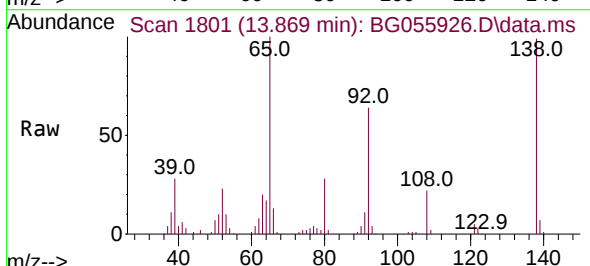
Manual Integrations
APPROVED

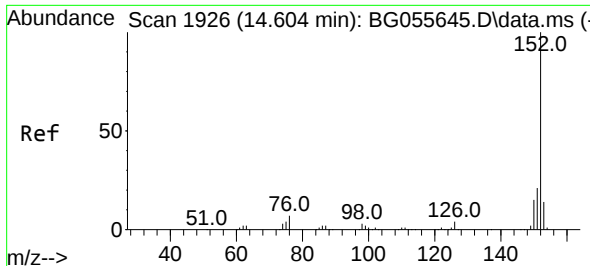
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#48
2-Nitroaniline
Concen: 45.479 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion: 65 Resp: 70076
Ion Ratio Lower Upper
65 100
92 64.0 50.1 75.1
138 99.1 79.4 119.0





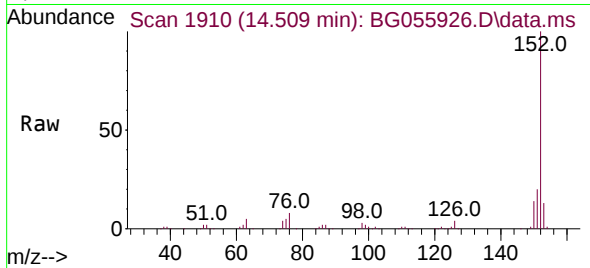
#49
Acenaphthylene
Concen: 42.101 ng
RT: 14.509 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

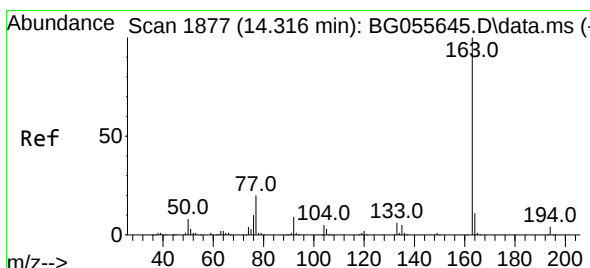
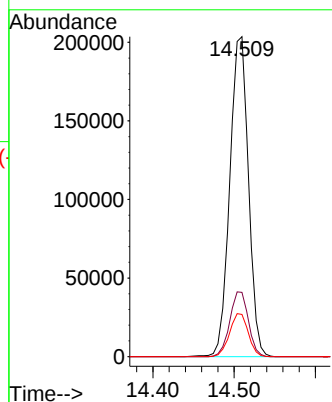
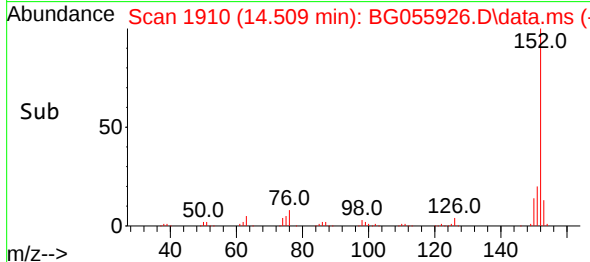


Tgt Ion:152 Resp: 324911
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.2 11.0 16.4

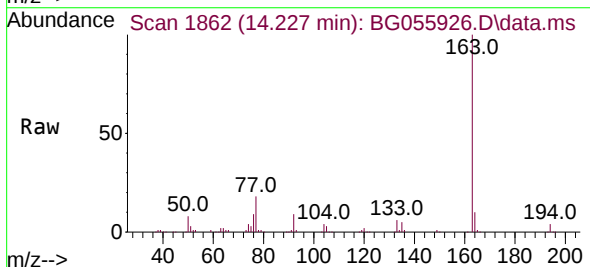
Manual Integrations

APPROVED

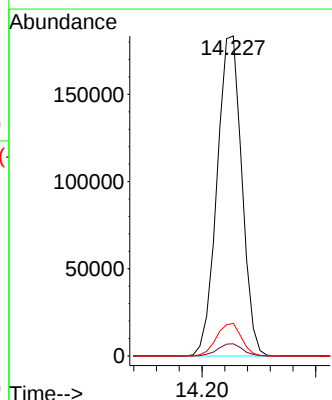
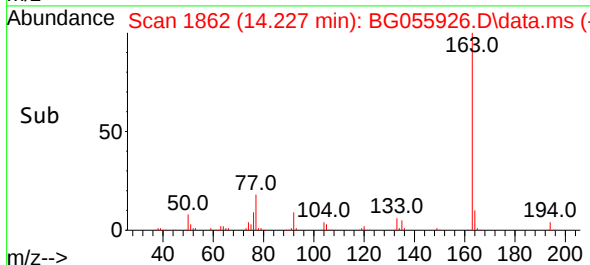
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

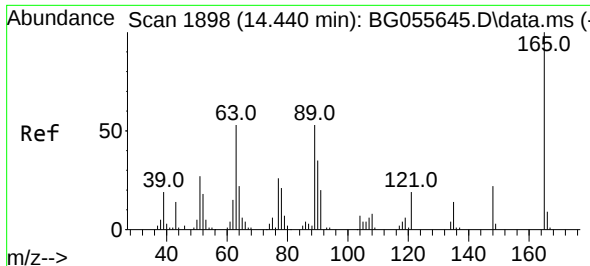


#50
Dimethylphthalate
Concen: 42.068 ng
RT: 14.227 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



Tgt Ion:163 Resp: 277474
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.6 12.8





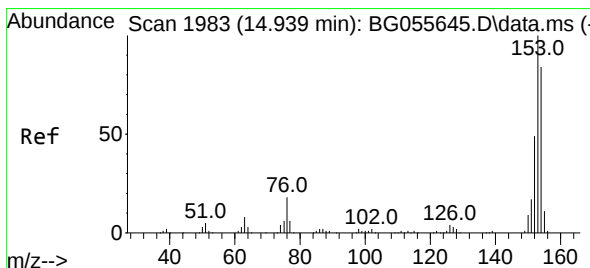
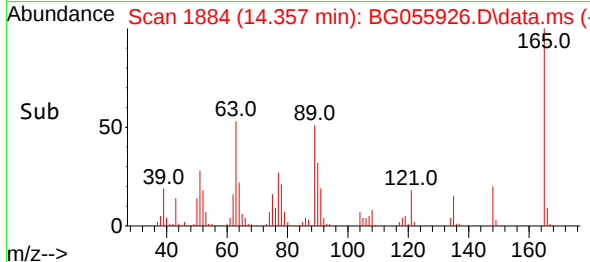
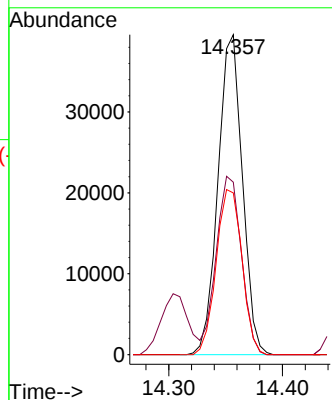
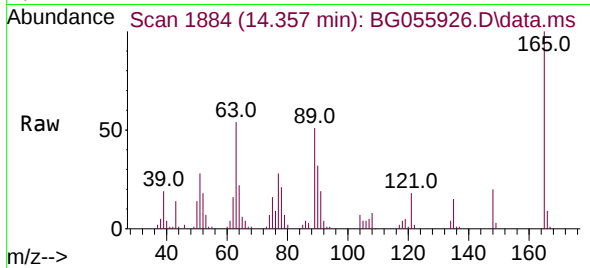
#51
2,6-Dinitrotoluene
Concen: 43.685 ng
RT: 14.357 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 58916
Ion Ratio Lower Upper
165 100
63 53.9 44.6 66.8
89 50.5 42.2 63.4

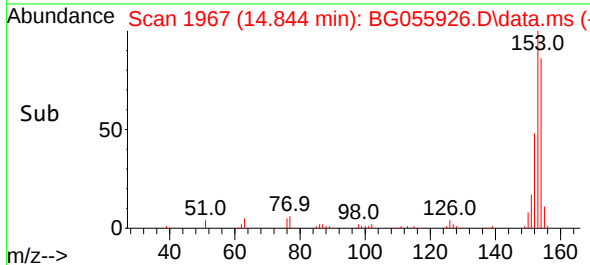
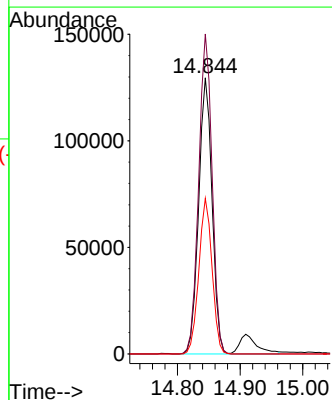
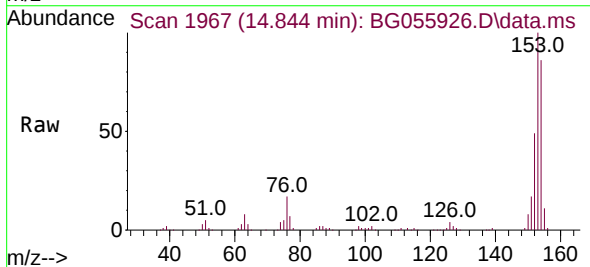
Manual Integrations
APPROVED

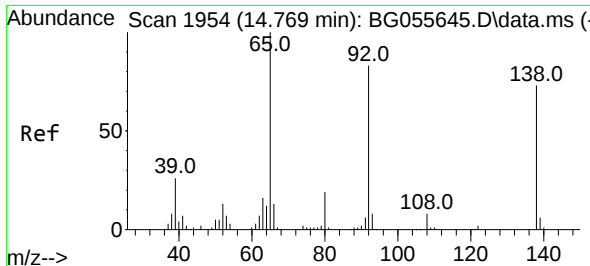
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#52
Acenaphthene
Concen: 41.561 ng m
RT: 14.844 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

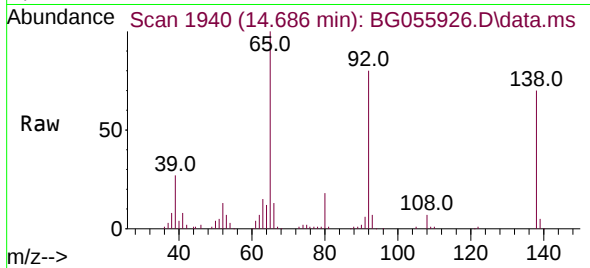
Tgt Ion:154 Resp: 209625
Ion Ratio Lower Upper
154 100
153 115.9 95.0 142.4
152 56.3 46.1 69.1





#53
3-Nitroaniline
Concen: 42.417 ng
RT: 14.686 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

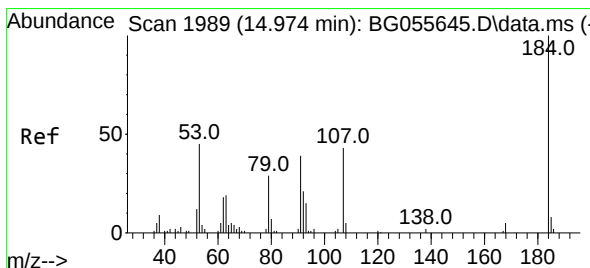
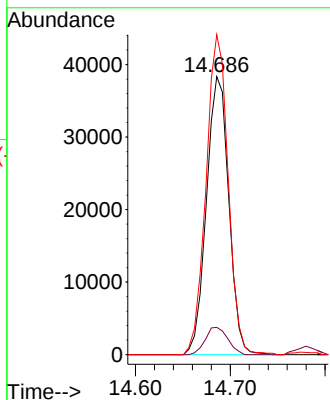
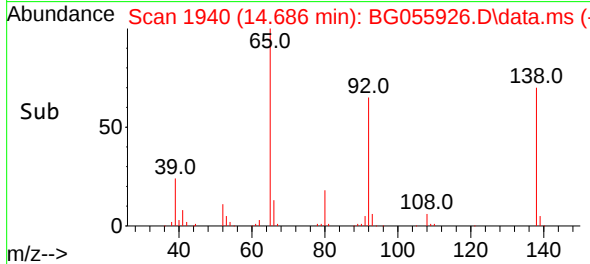
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



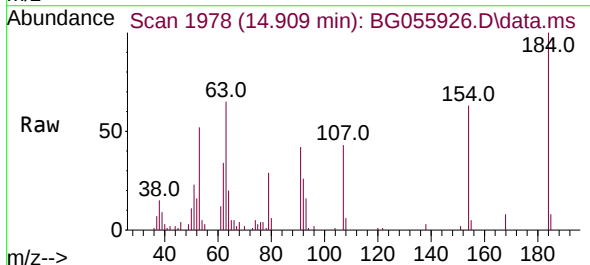
Tgt Ion:138 Resp: 62798
Ion Ratio Lower Upper
138 100
108 9.8 8.5 12.7
92 115.1 91.0 136.6

Manual Integrations
APPROVED

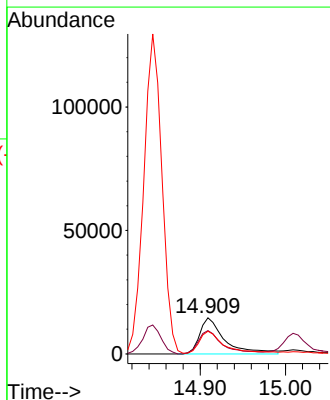
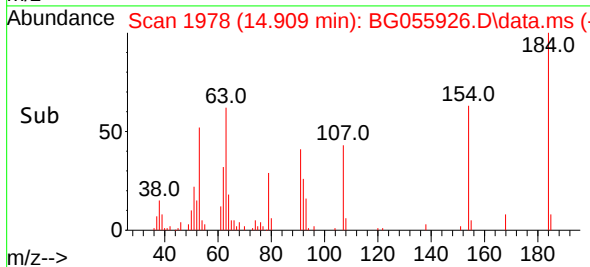
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#54
2,4-Dinitrophenol
Concen: 38.348 ng
RT: 14.909 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



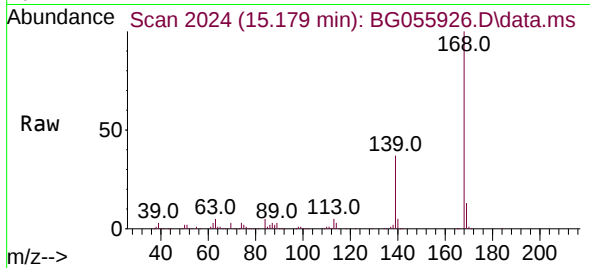
Tgt Ion:184 Resp: 29736
Ion Ratio Lower Upper
184 100
63 64.6 49.5 74.3
154 62.6 52.0 78.0





#55
Dibenzenofuran
Concen: 41.550 ng
RT: 15.179 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

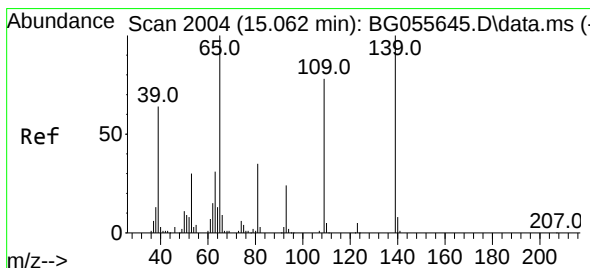
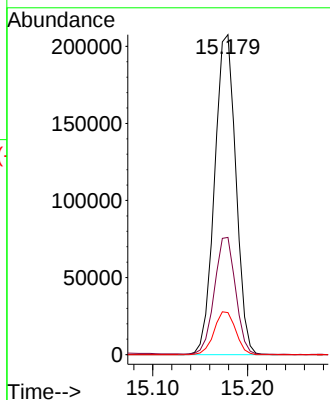
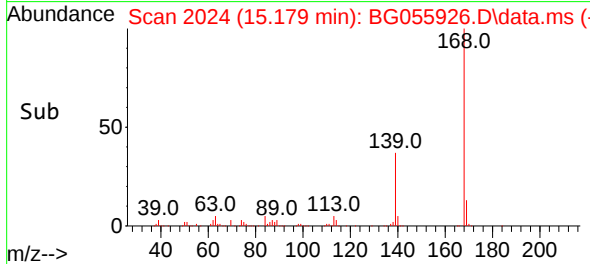
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 323303
Ion Ratio Lower Upper
168 100
139 36.6 28.8 43.2
169 13.1 11.0 16.4

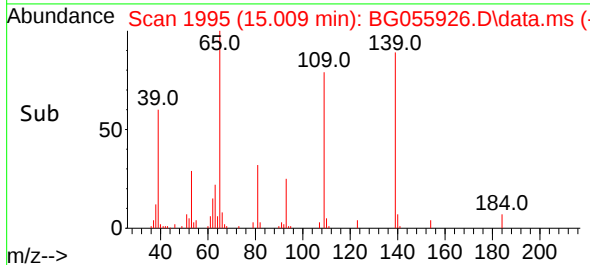
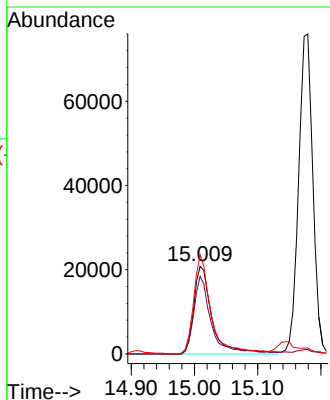
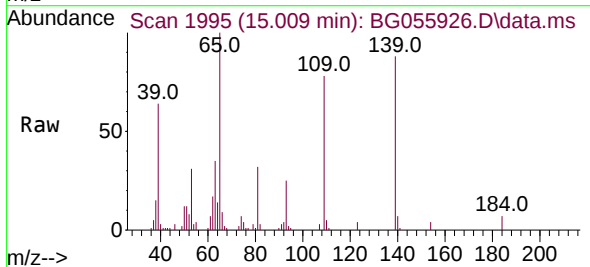
Manual Integrations
APPROVED

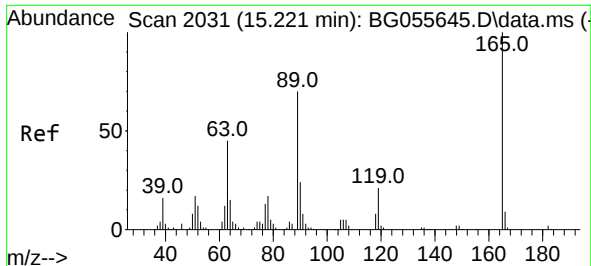
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#56
4-Nitrophenol
Concen: 35.900 ng
RT: 15.009 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:139 Resp: 41715
Ion Ratio Lower Upper
139 100
109 88.5 58.6 98.6
65 113.1 80.5 120.5





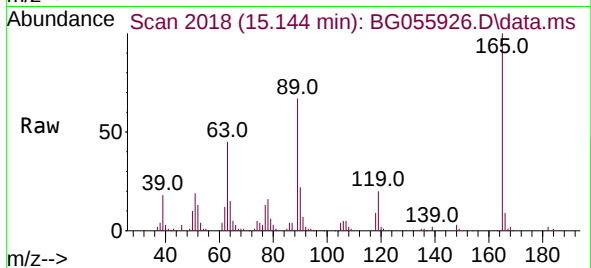
#57
2,4-Dinitrotoluene
Concen: 43.983 ng
RT: 15.144 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

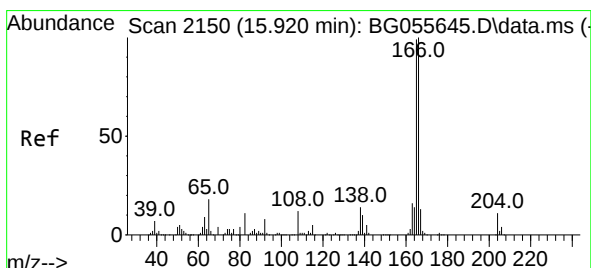
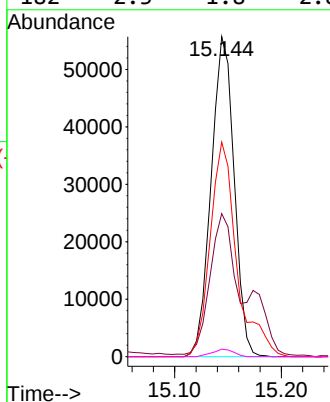
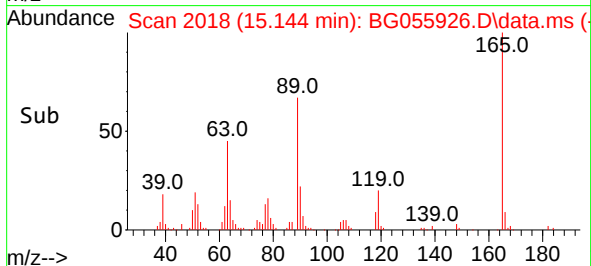


Tgt Ion:165 Resp: 83632
Ion Ratio Lower Upper
165 100
63 44.7 35.8 53.8
89 67.0 56.2 84.4
182 2.3 1.8 2.8

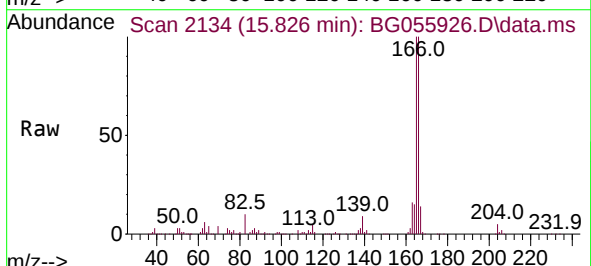
Manual Integrations

APPROVED

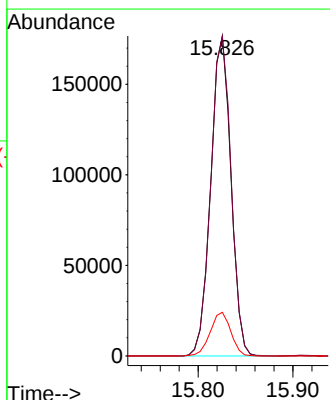
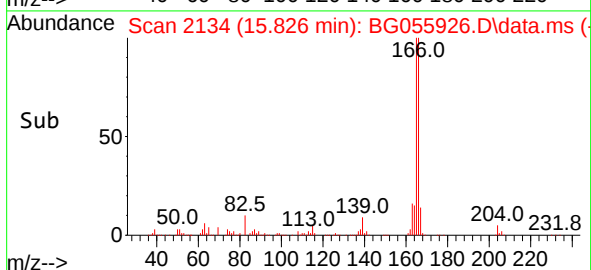
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

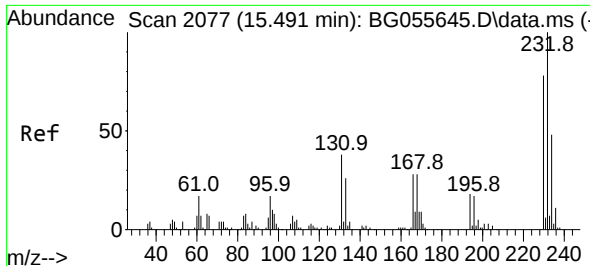


#58
Fluorene
Concen: 41.982 ng
RT: 15.826 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



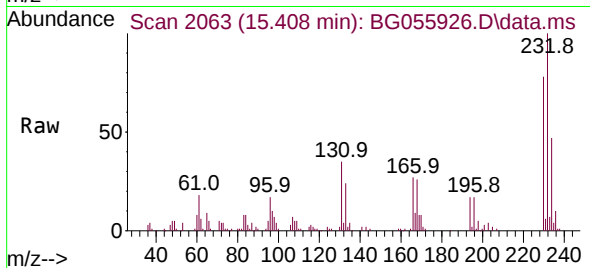
Tgt Ion:166 Resp: 260905
Ion Ratio Lower Upper
166 100
165 99.9 79.3 118.9
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.305 ng
RT: 15.408 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

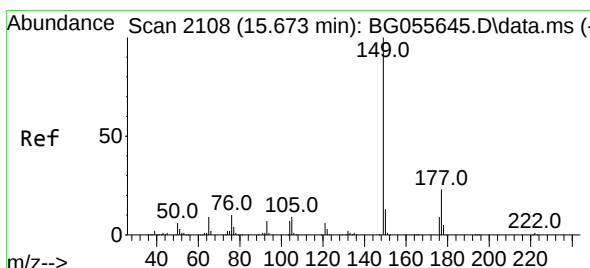
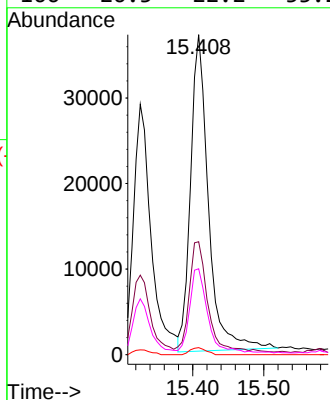
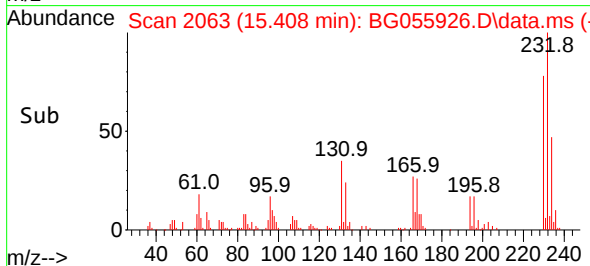
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



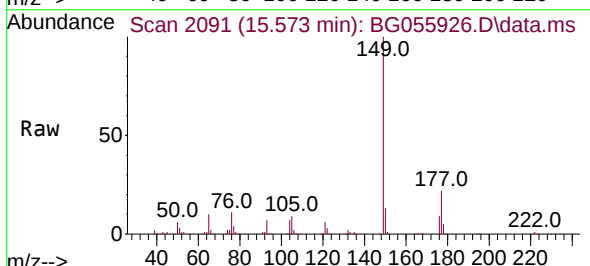
Tgt Ion:232 Resp: 64790
Ion Ratio Lower Upper
232 100
131 37.0 29.8 44.8
130 1.9 1.7 2.5
166 26.3 22.2 33.2

Manual Integrations
APPROVED

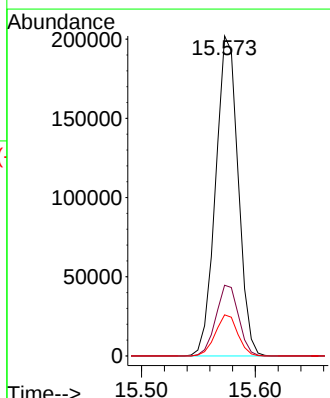
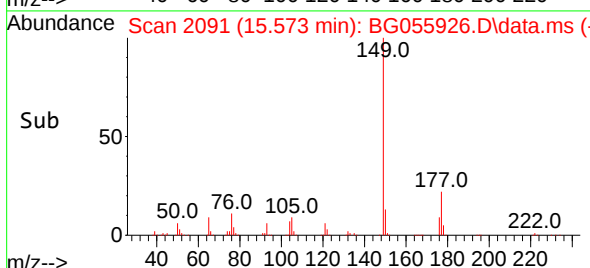
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

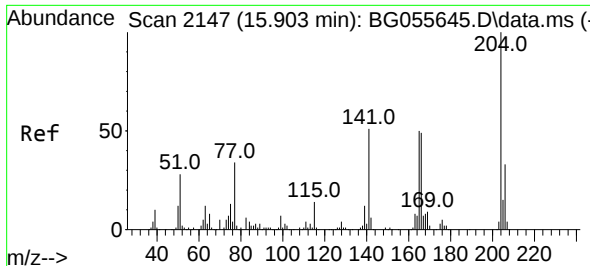


#60
Diethylphthalate
Concen: 41.567 ng
RT: 15.573 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



Tgt Ion:149 Resp: 277193
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.9 10.0 15.0





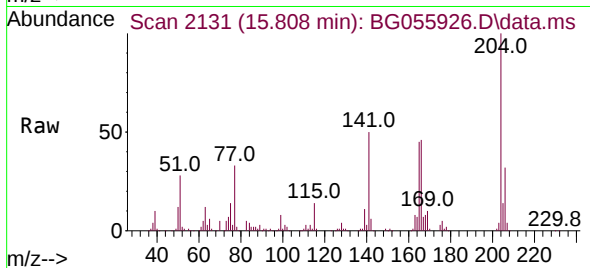
#61
4-Chlorophenyl-phenylether
Concen: 41.288 ng
RT: 15.808 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

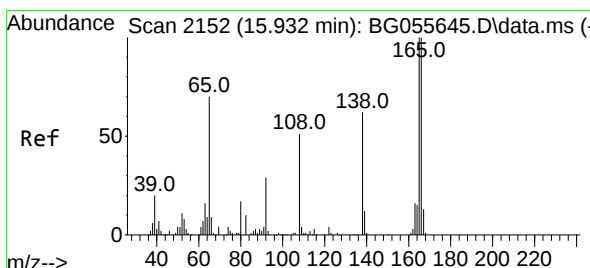
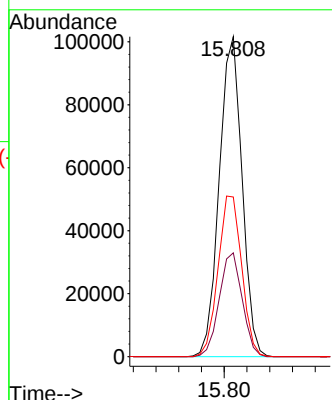
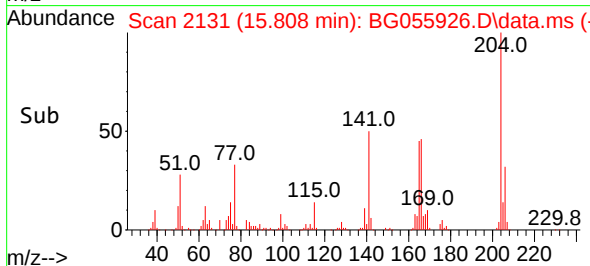


Tgt Ion:204 Resp: 141048
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 49.9 40.6 61.0

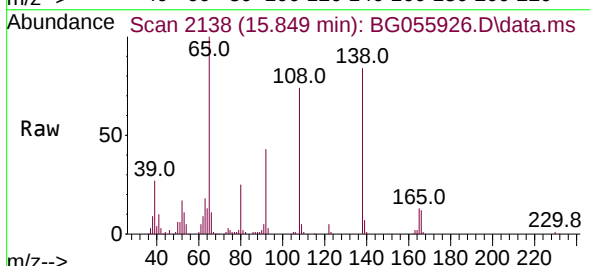
Manual Integrations

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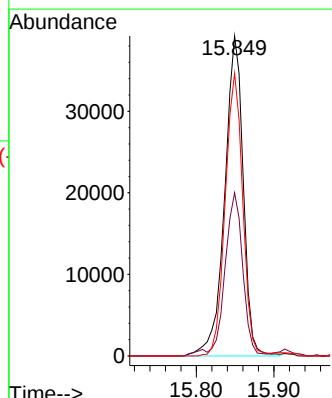
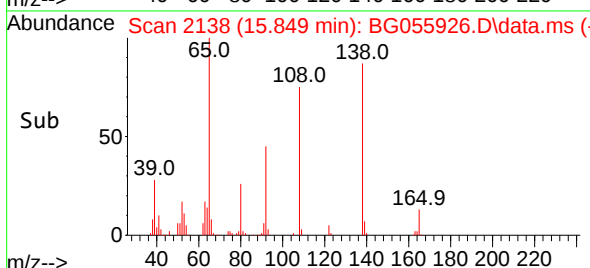
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

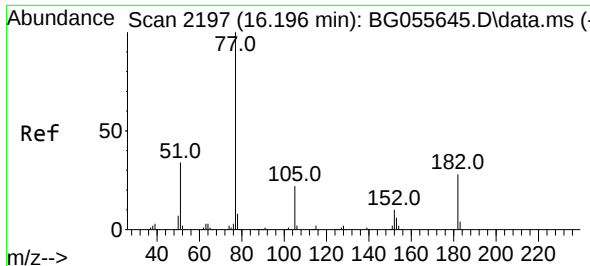


#62
4-Nitroaniline
Concen: 42.225 ng
RT: 15.849 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



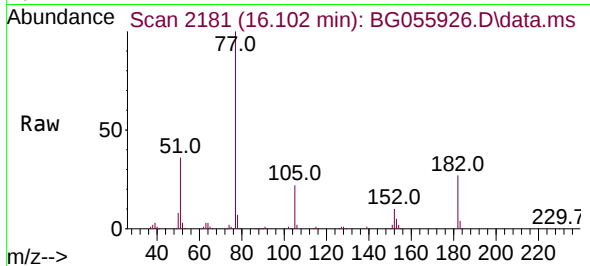
Tgt Ion:138 Resp: 65347
Ion Ratio Lower Upper
138 100
92 51.0 27.3 67.3
108 88.3 62.8 102.8





#63
Azobenzene
Concen: 42.073 ng
RT: 16.102 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

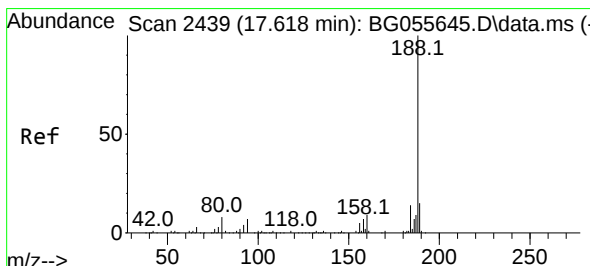
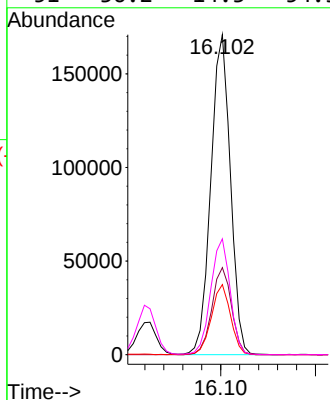
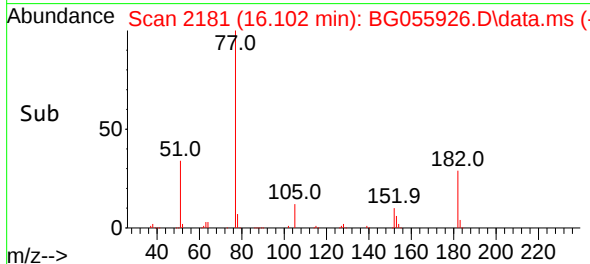
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 244944
Ion Ratio Lower Upper
77 100
182 27.2 8.1 48.1
105 21.9 1.8 41.8
51 36.2 14.3 54.3

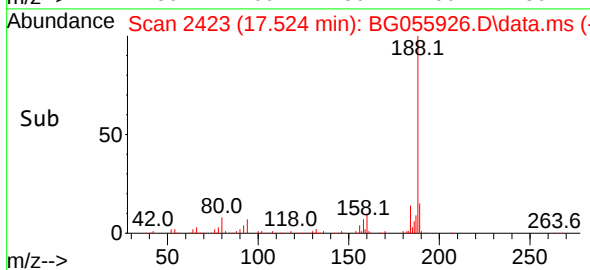
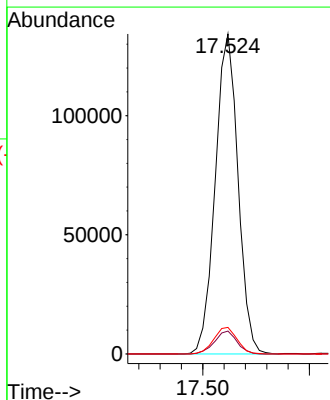
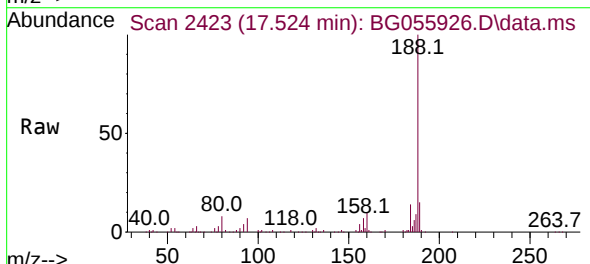
Manual Integrations
APPROVED

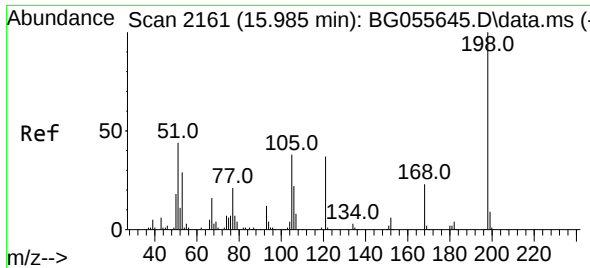
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.524 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:188 Resp: 199287
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.3 6.6 10.0





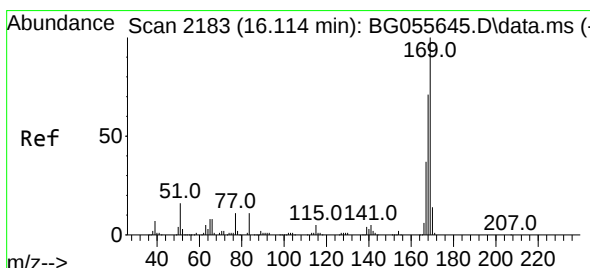
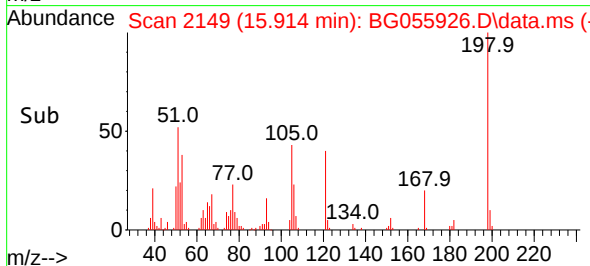
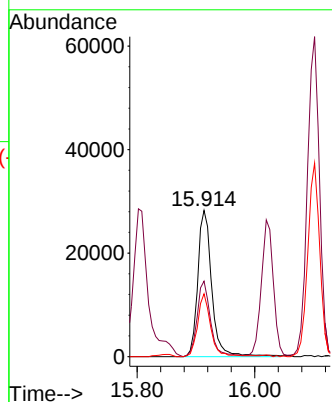
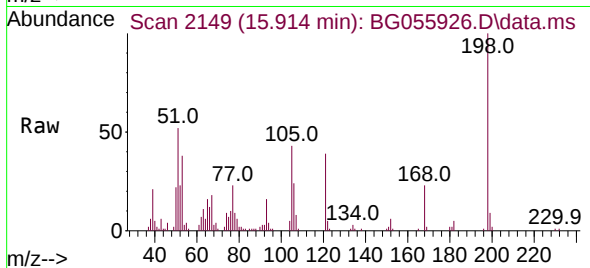
#65
4,6-Dinitro-2-methylphenol
Concen: 41.878 ng
RT: 15.914 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 46602
Ion Ratio Lower Upper
198 100
51 51.6 27.7 67.7
105 43.0 19.3 59.3

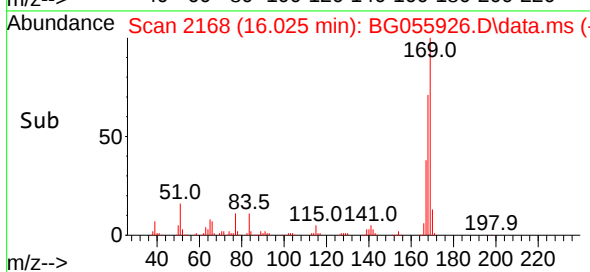
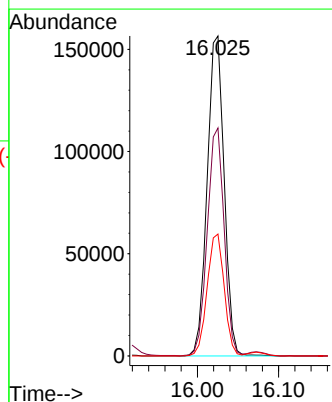
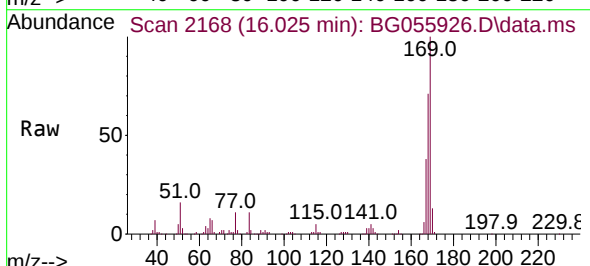
Manual Integrations
APPROVED

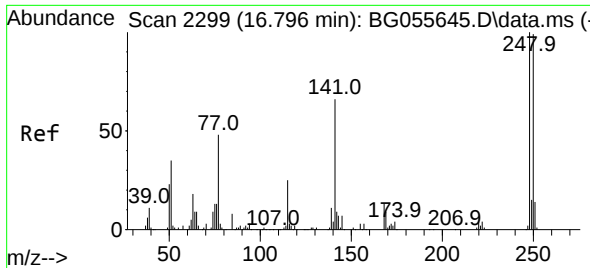
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#66
n-Nitrosodiphenylamine
Concen: 41.505 ng
RT: 16.025 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

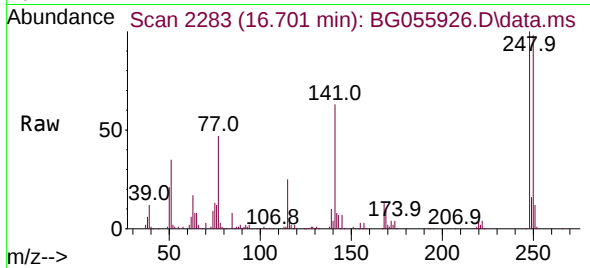
Tgt Ion:169 Resp: 227952
Ion Ratio Lower Upper
169 100
168 71.2 56.6 85.0
167 38.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 41.315 ng
RT: 16.701 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

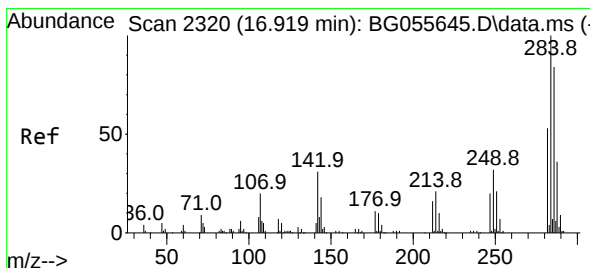
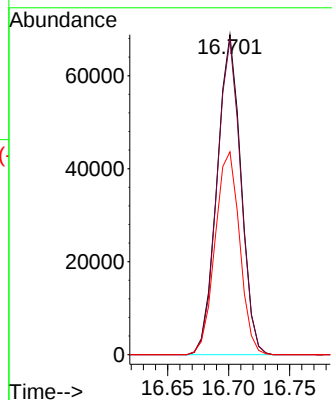
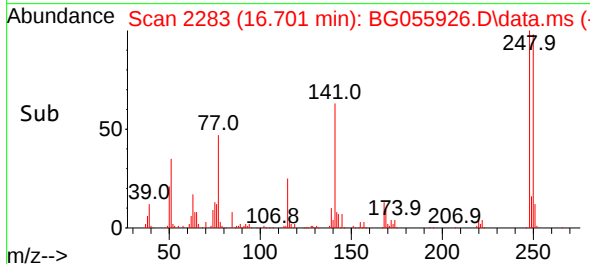
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



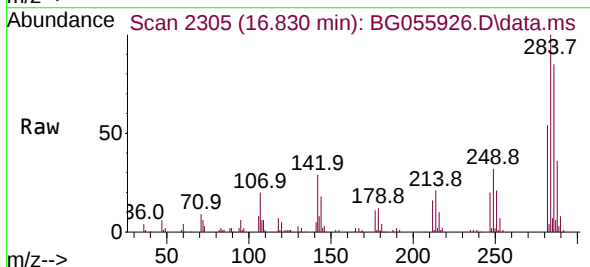
Tgt Ion:248 Resp: 9381
Ion Ratio Lower Upper
248 100
250 98.4 79.0 118.4
141 63.4 52.9 79.3

Manual Integrations
APPROVED

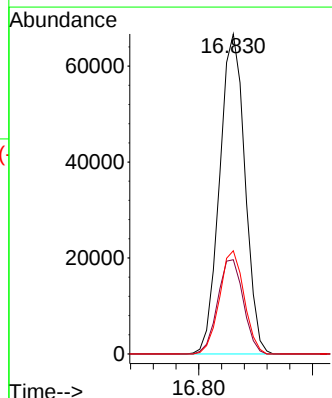
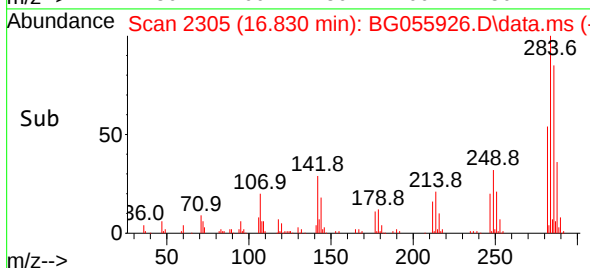
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

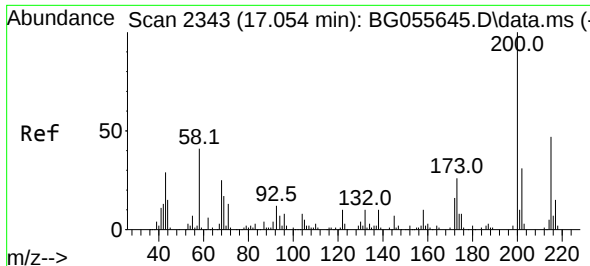


#68
Hexachlorobenzene
Concen: 40.902 ng
RT: 16.830 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



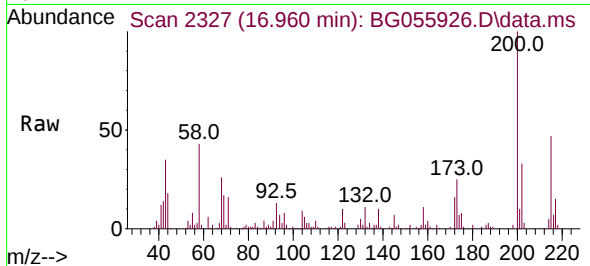
Tgt Ion:284 Resp: 102982
Ion Ratio Lower Upper
284 100
142 29.4 24.8 37.2
249 32.2 25.7 38.5





#69
 Atrazine
 Concen: 39.335 ng
 RT: 16.960 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44

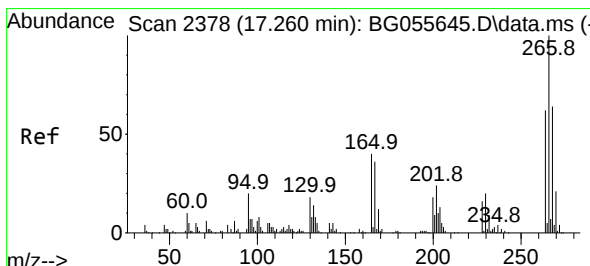
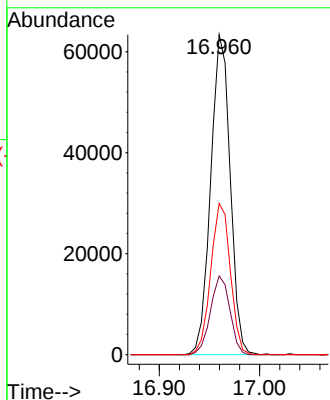
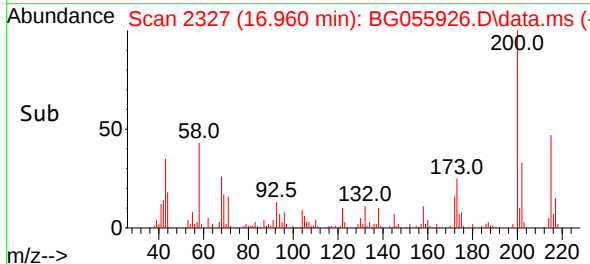
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



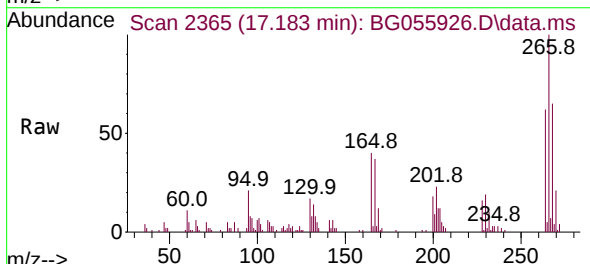
Tgt Ion:200 Resp: 85440
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.6 45.6
 215 47.2 27.2 67.2

Manual Integrations
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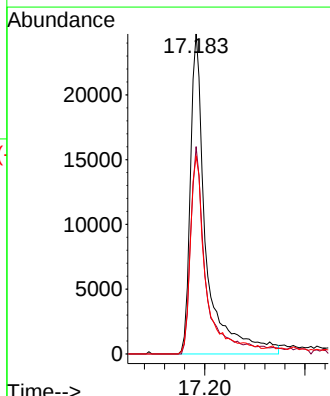
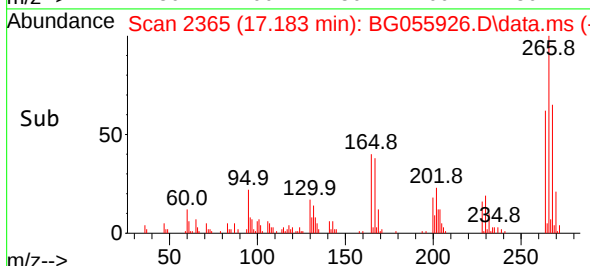
Reviewed By :Christian Giraldo 12/09/2022
 Supervised By :mohammad ahmed 12/14/2022

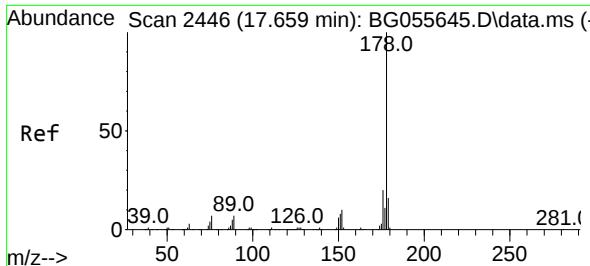


#70
 Pentachlorophenol
 Concen: 35.052 ng m
 RT: 17.183 min Scan# 2365
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44



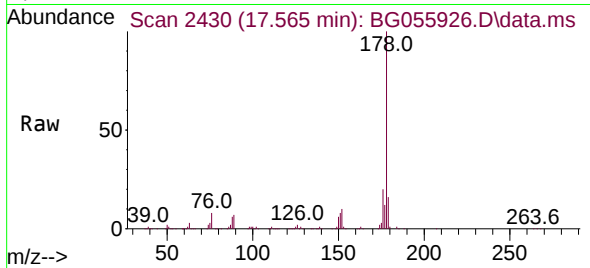
Tgt Ion:266 Resp: 53987
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.2 76.8
 264 61.7 49.5 74.3





#71
Phenanthrene
Concen: 40.477 ng
RT: 17.565 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

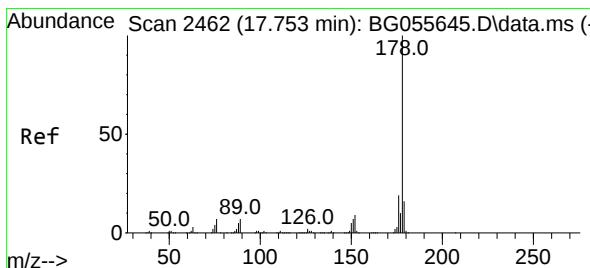
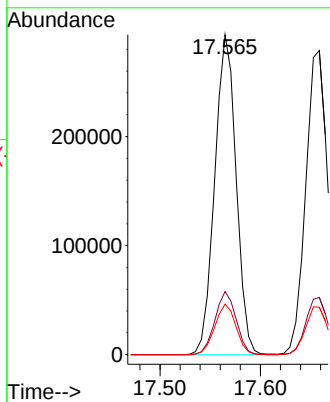
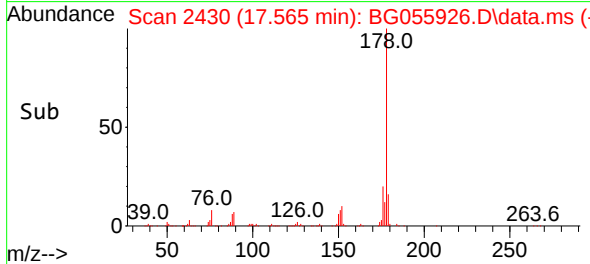
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



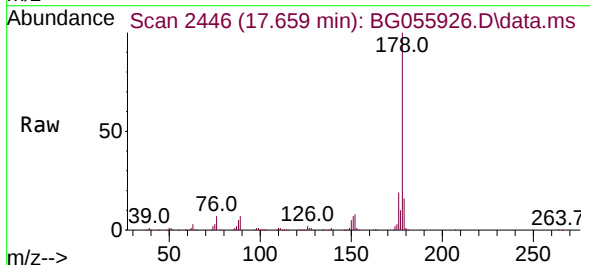
Tgt Ion:178 Resp: 435305
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 12.7 19.1

Manual Integrations
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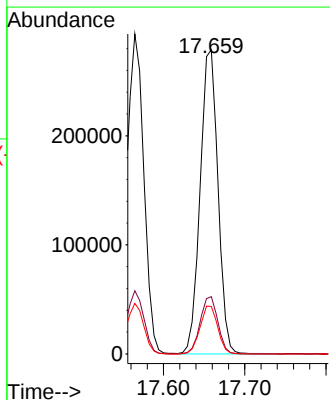
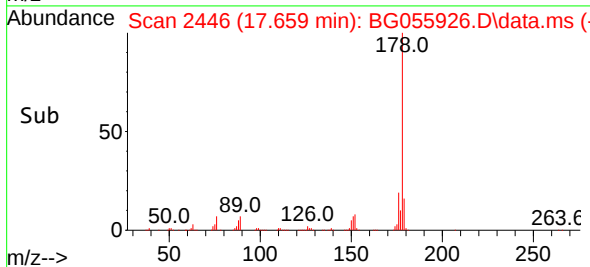
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

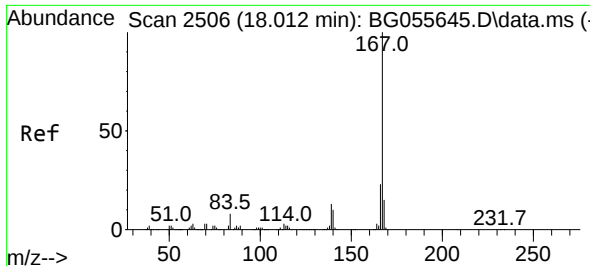


#72
Anthracene
Concen: 40.662 ng
RT: 17.659 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



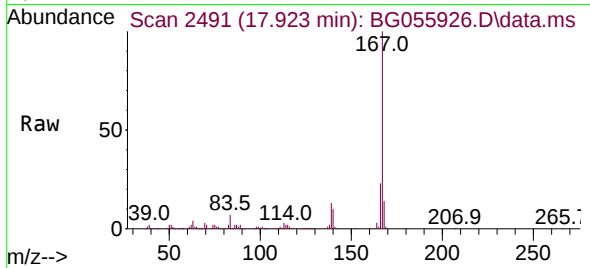
Tgt Ion:178 Resp: 424878
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 39.478 ng
 RT: 17.923 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44

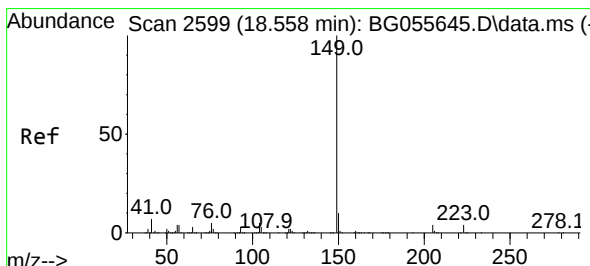
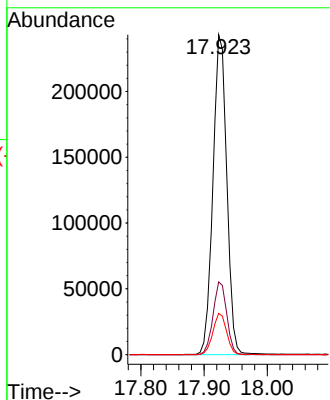
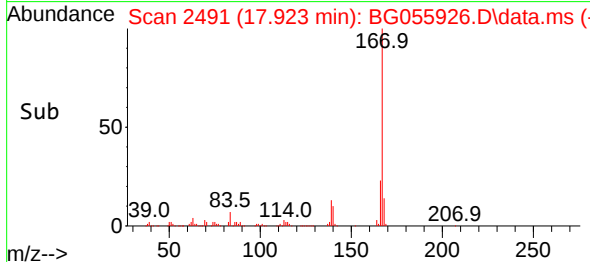
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



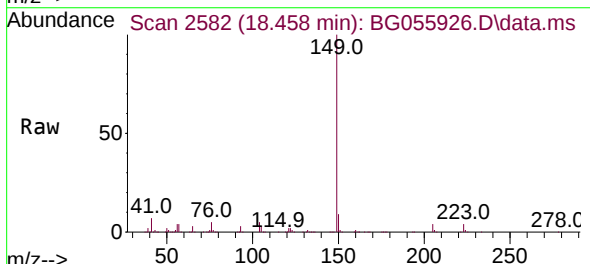
Tgt Ion:167 Resp: 37084
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.9 10.2 15.4

Manual Integrations
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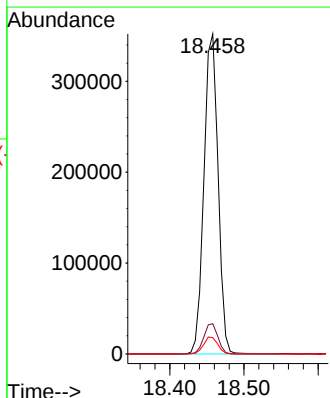
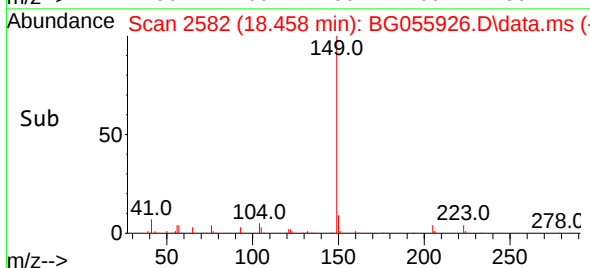
Reviewed By :Christian Giraldo 12/09/2022
 Supervised By :mohammad ahmed 12/14/2022

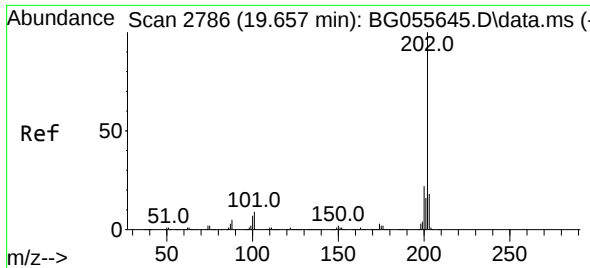


#74
 Di-n-butylphthalate
 Concen: 39.835 ng
 RT: 18.458 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44



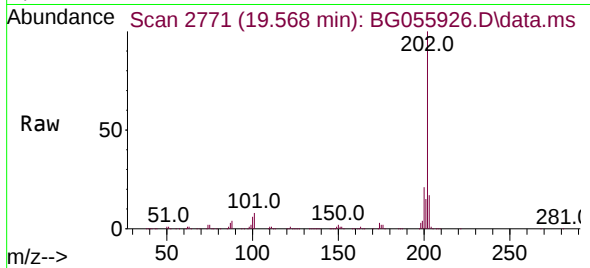
Tgt Ion:149 Resp: 464646
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 38.671 ng
RT: 19.568 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

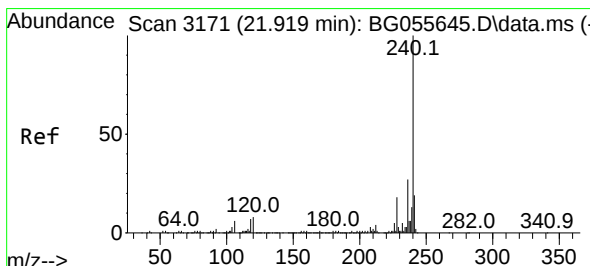
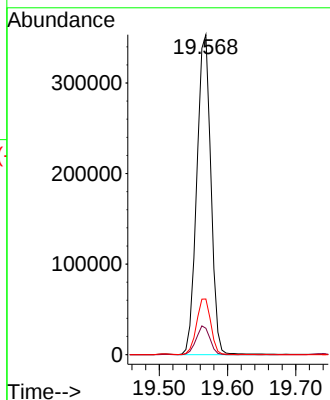
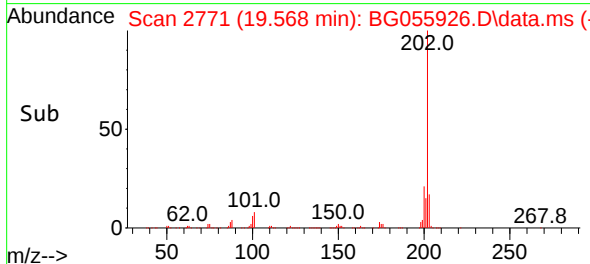
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 505952
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.8
203 17.4 0.0 38.1

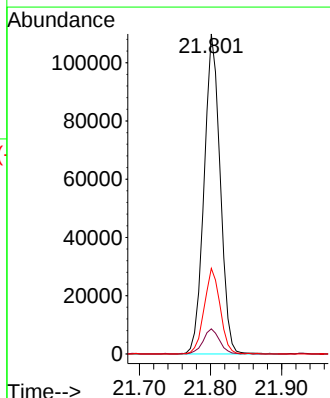
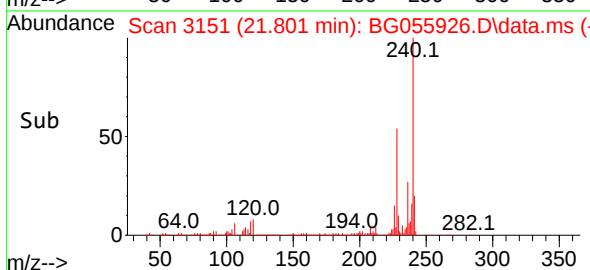
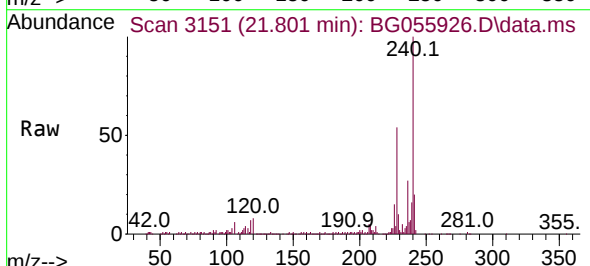
Manual Integrations
APPROVED

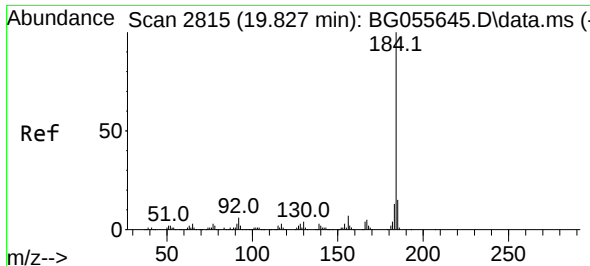
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Tgt Ion:240 Resp: 171693
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 26.7 21.9 32.9





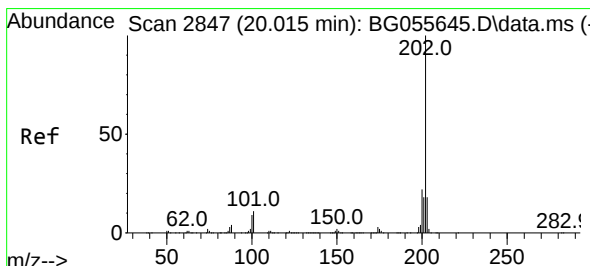
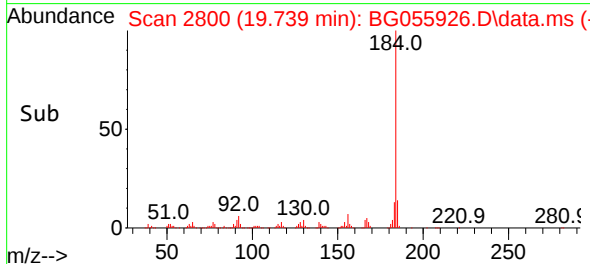
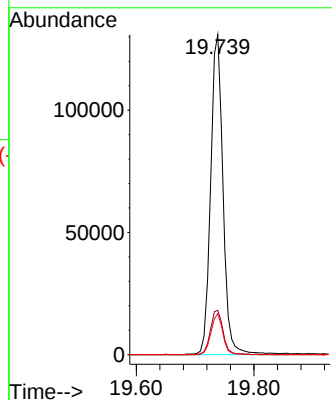
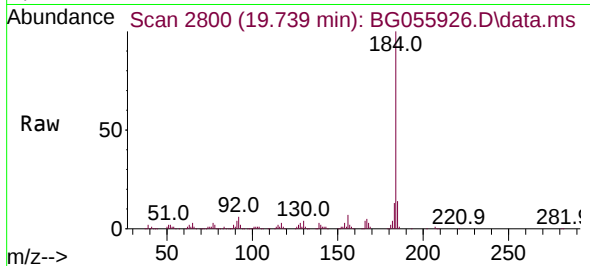
#77
Benzidine
Concen: 48.135 ng
RT: 19.739 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 191194
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.8 10.6 15.8

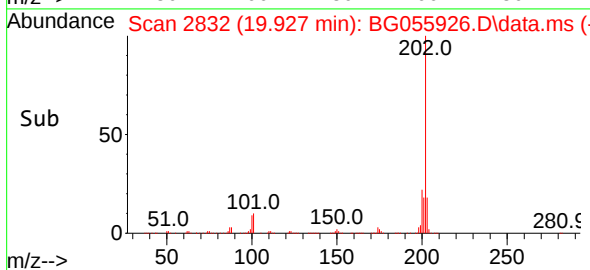
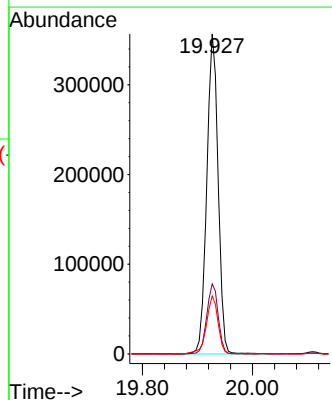
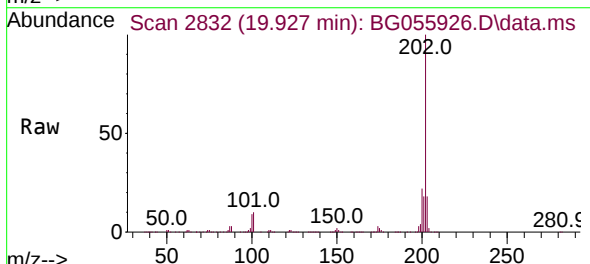
Manual Integrations
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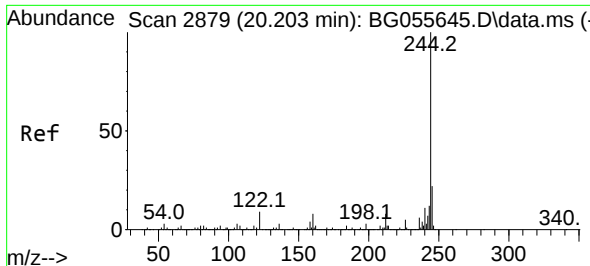
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#78
Pyrene
Concen: 43.722 ng
RT: 19.927 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

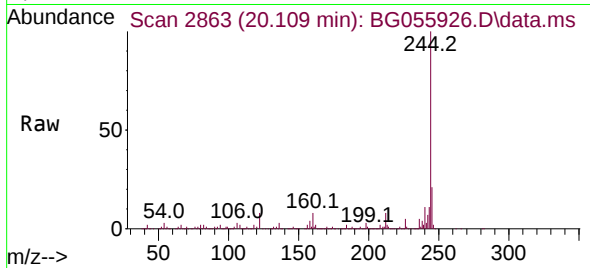
Tgt Ion:202 Resp: 508123
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.1 14.4 21.6





#79
 Terphenyl-d14
 Concen: 86.351 ng
 RT: 20.109 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44

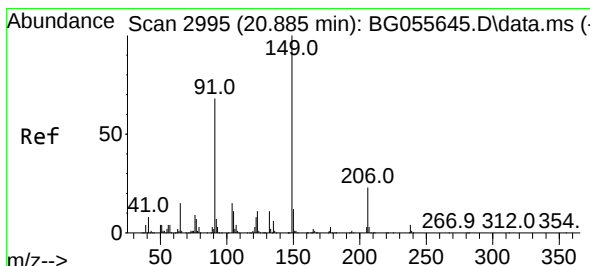
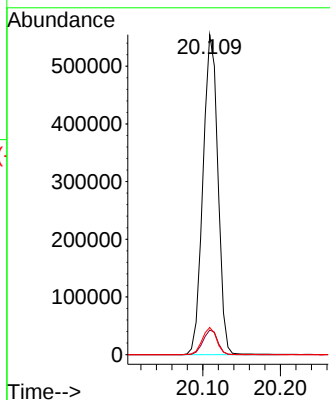
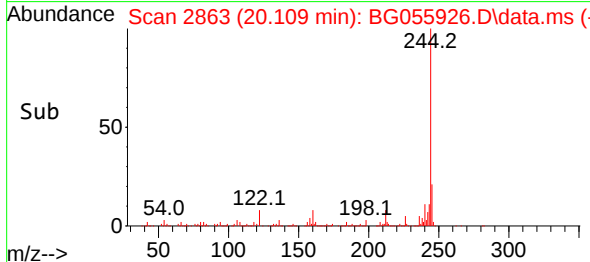
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 741249
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.5 6.9 10.3

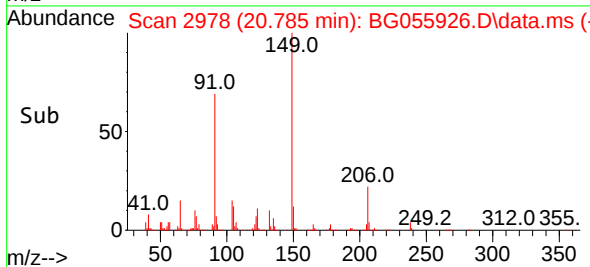
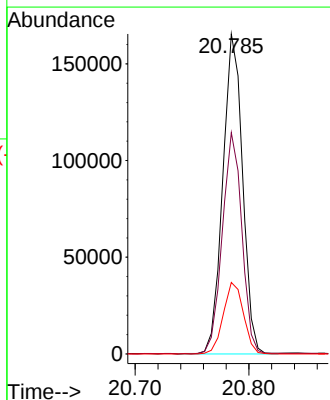
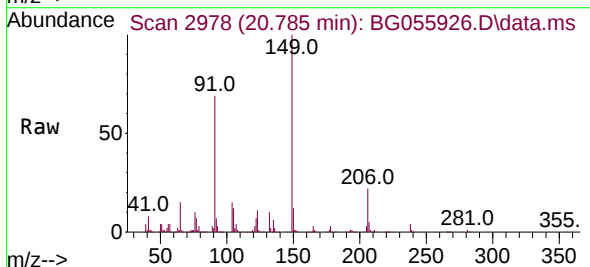
Manual Integrations
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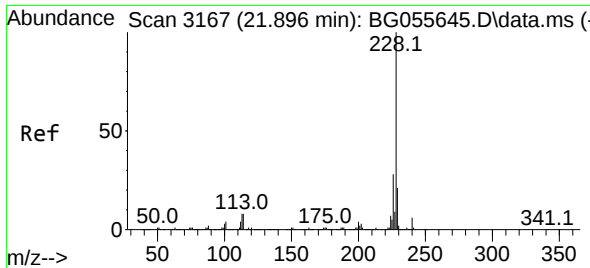
Reviewed By :Christian Giraldo 12/09/2022
 Supervised By :mohammad ahmed 12/14/2022



#80
 Butylbenzylphthalate
 Concen: 43.797 ng
 RT: 20.785 min Scan# 2978
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44

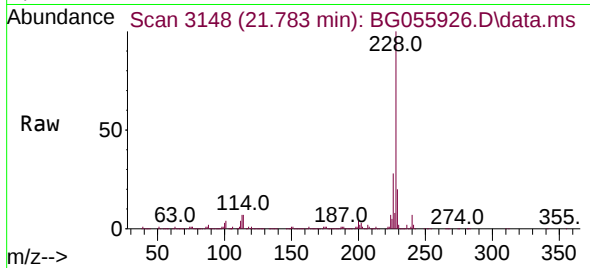
Tgt Ion:149 Resp: 199257
 Ion Ratio Lower Upper
 149 100
 91 69.1 54.6 81.8
 206 22.3 18.3 27.5





#81
Benzo(a)anthracene
Concen: 42.507 ng
RT: 21.783 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

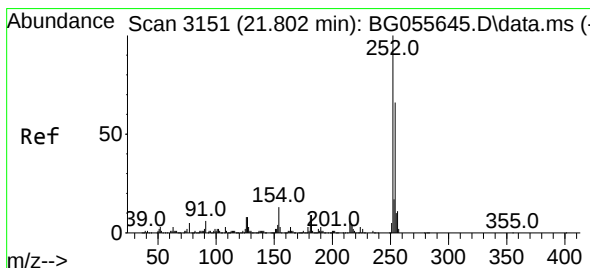
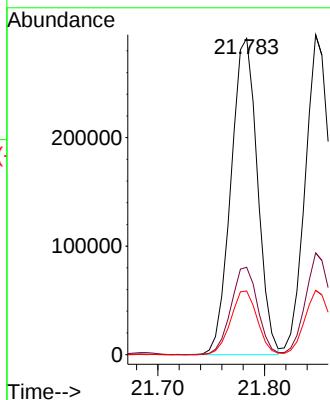
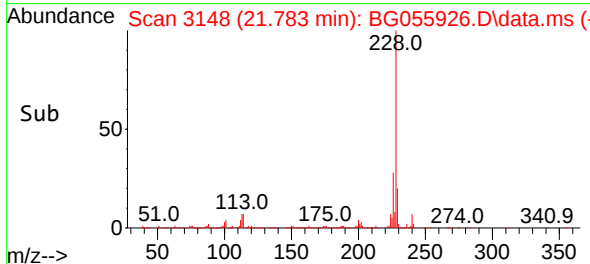
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



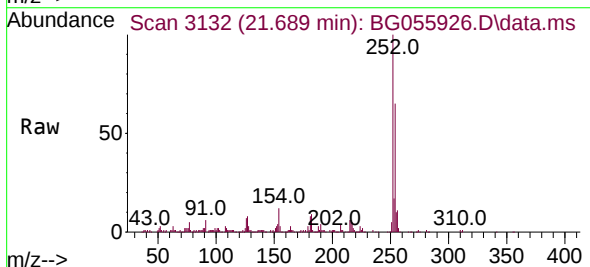
Tgt Ion:228 Resp: 502665
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.1 16.5 24.7

Manual Integrations
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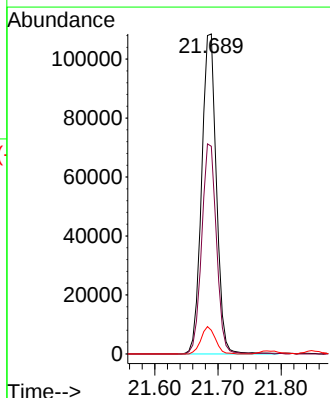
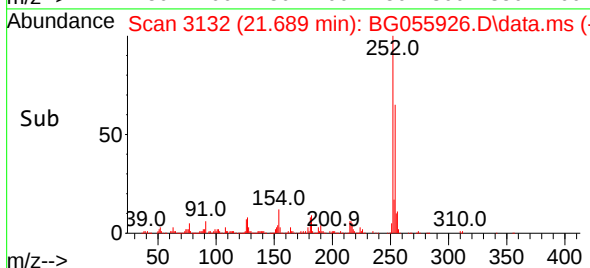
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022

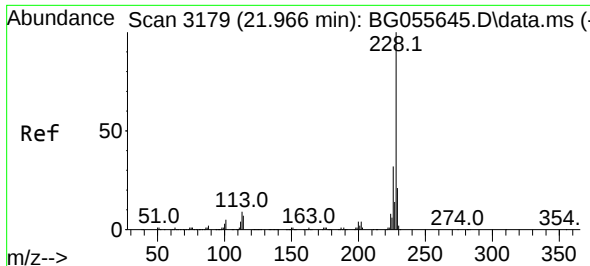


#82
3,3'-Dichlorobenzidine
Concen: 42.236 ng
RT: 21.689 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



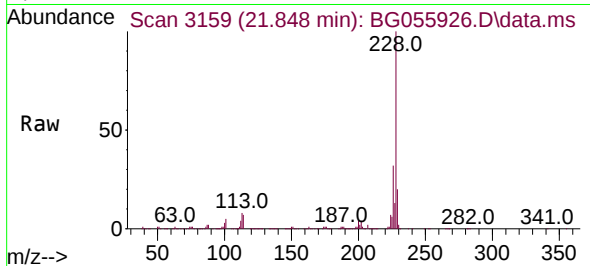
Tgt Ion:252 Resp: 175502
Ion Ratio Lower Upper
252 100
254 64.9 53.0 79.6
126 7.4 6.7 10.1





#83
Chrysene
Concen: 42.630 ng
RT: 21.848 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

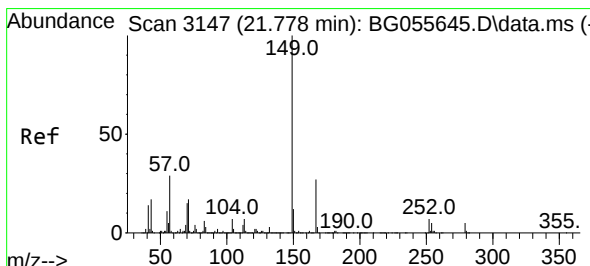
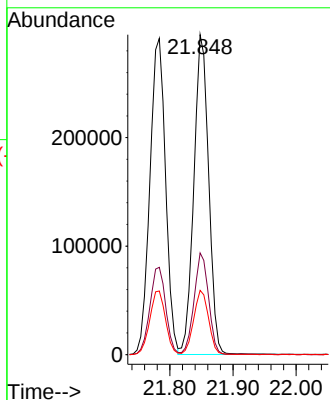
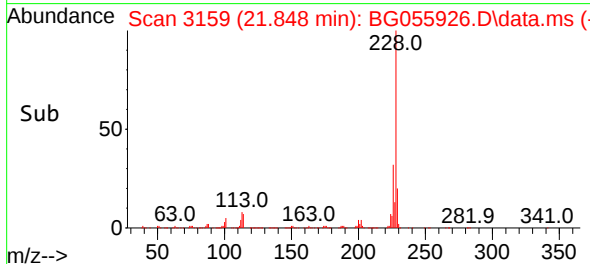
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 479916
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.2
229 20.1 17.1 25.7

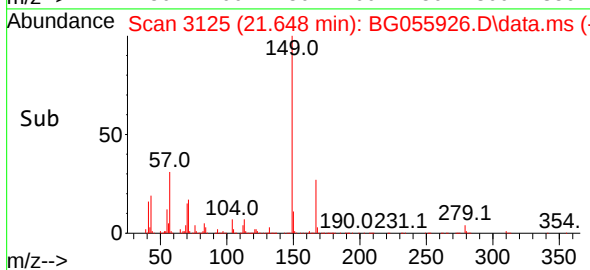
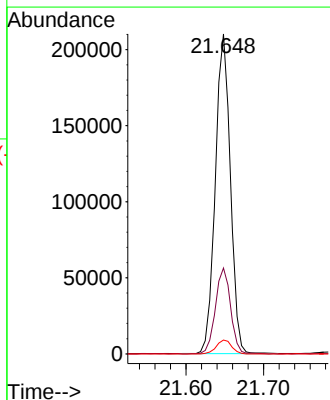
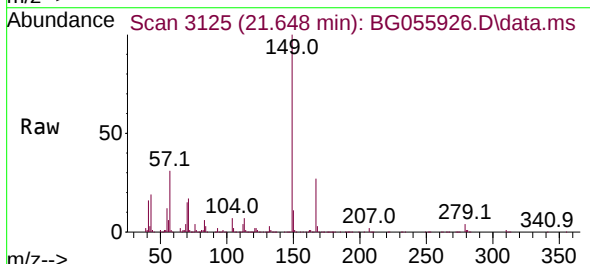
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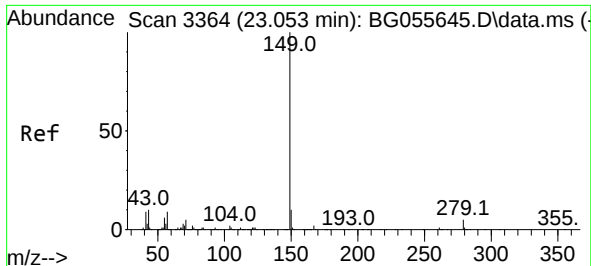
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.404 ng
RT: 21.648 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

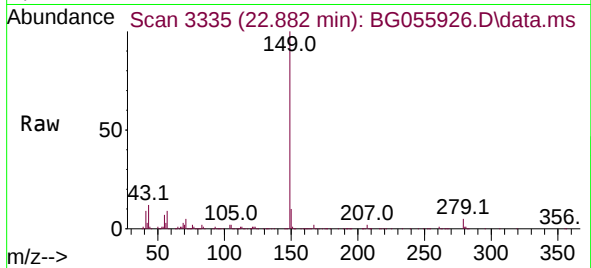
Tgt Ion:149 Resp: 283792
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.3 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 42.922 ng
RT: 22.882 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

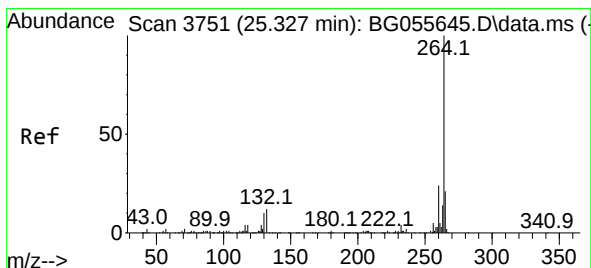
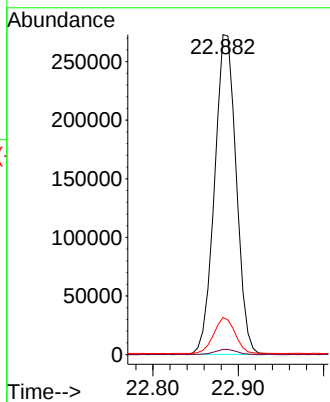
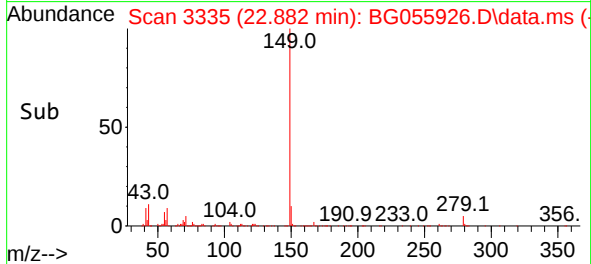
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 480272
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.3 8.4 12.6

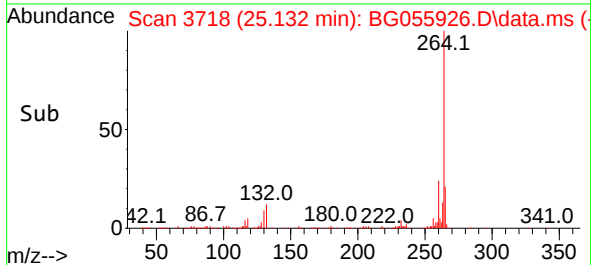
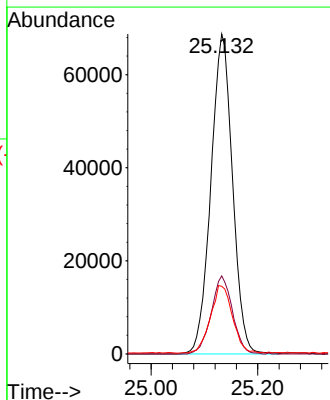
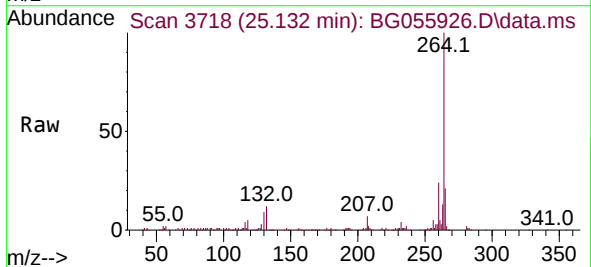
Manual Integrations
APPROVED

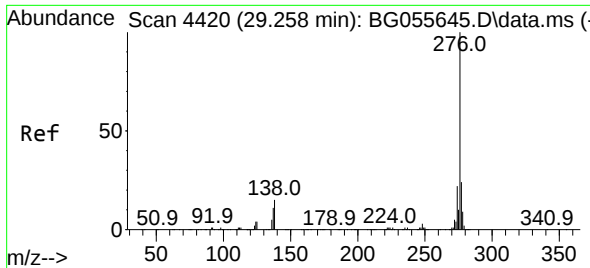
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.132 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

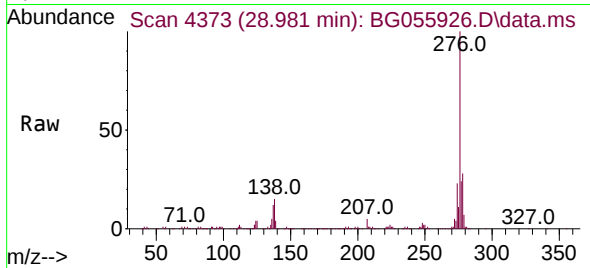
Tgt Ion:264 Resp: 193277
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 21.1 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.685 ng
 RT: 28.981 min Scan# 4373
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44

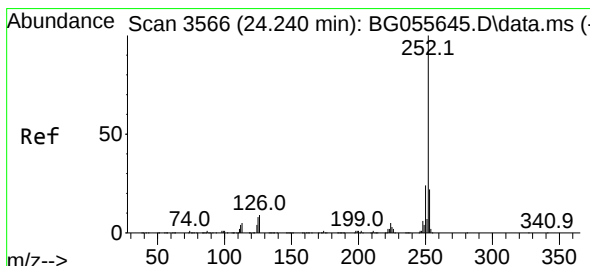
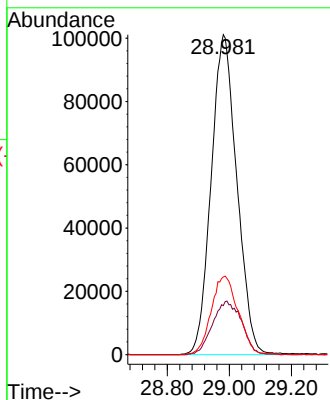
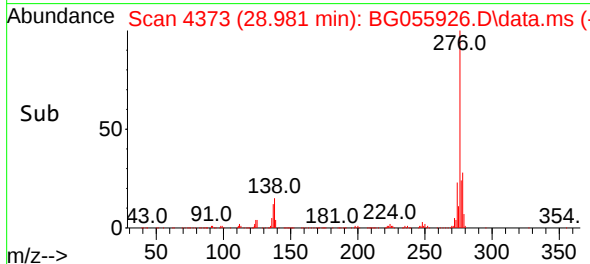
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



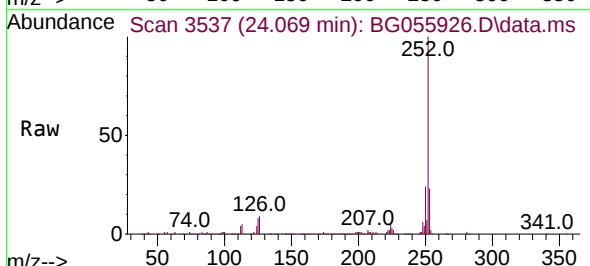
Tgt Ion:276 Resp: 580862
 Ion Ratio Lower Upper
 276 100
 138 18.8 10.4 15.6
 277 25.8 20.2 30.4

Manual Integrations
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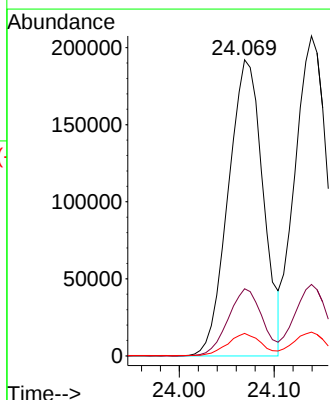
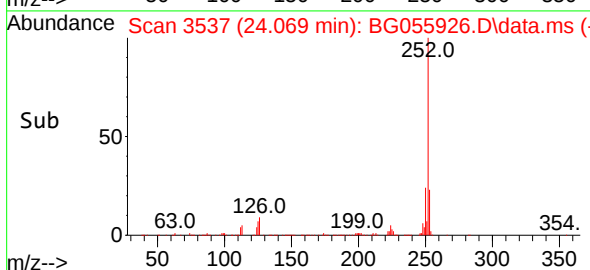
Reviewed By :Christian Giraldo 12/09/2022
 Supervised By :mohammad ahmed 12/14/2022

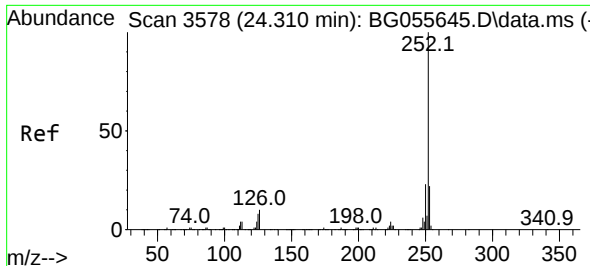


#88
 Benzo(b)fluoranthene
 Concen: 39.090 ng
 RT: 24.069 min Scan# 3537
 Delta R.T. 0.000 min
 Lab File: BG055926.D
 Acq: 8 Dec 2022 13:44



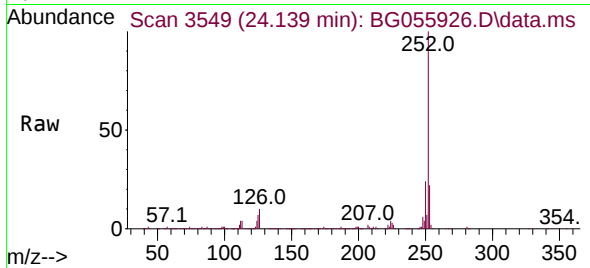
Tgt Ion:252 Resp: 492040
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 7.6 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 39.260 ng
RT: 24.139 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

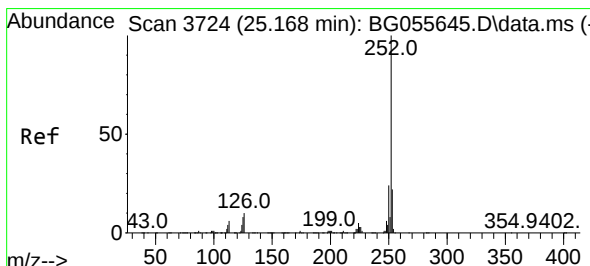
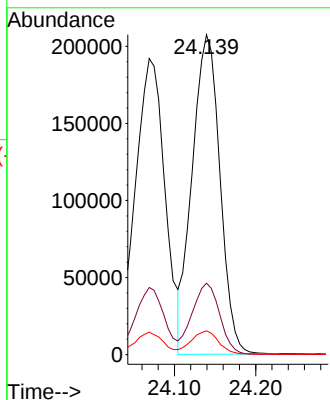
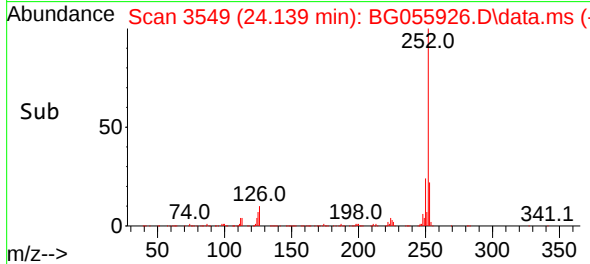
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 492597
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 7.4 6.1 9.1

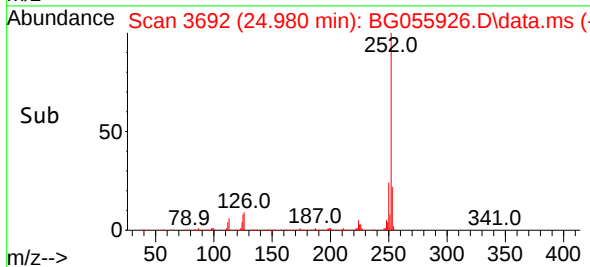
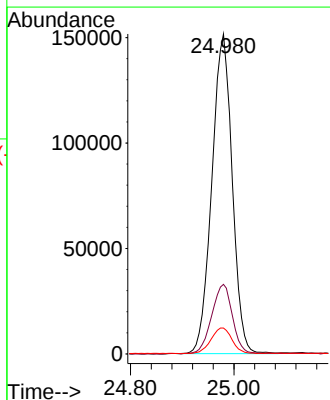
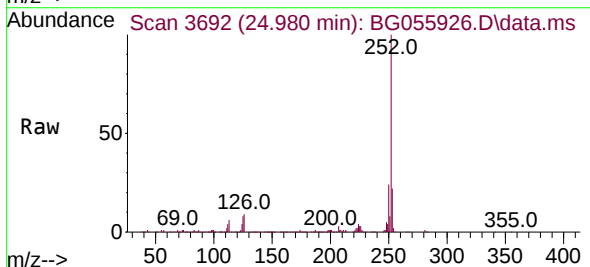
Manual Integrations
APPROVED

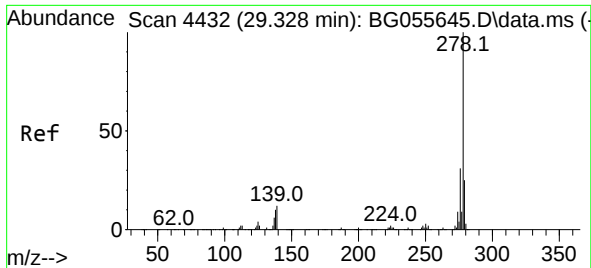
Reviewed By :Christian Giraldo 12/09/2022
Supervised By :mohammad ahmed 12/14/2022



#90
Benzo(a)pyrene
Concen: 38.465 ng
RT: 24.980 min Scan# 3692
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

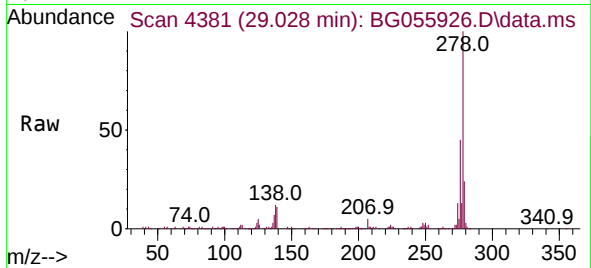
Tgt Ion:252 Resp: 415483
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.1 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 37.317 ng
RT: 29.028 min Scan# 4381
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44

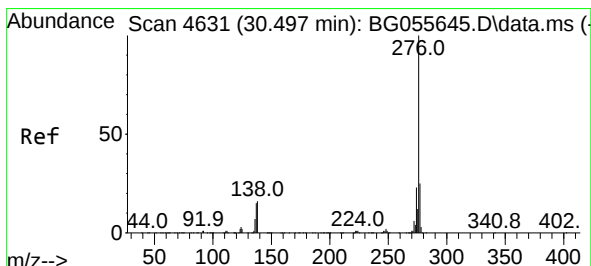
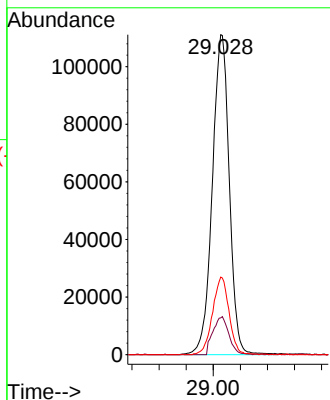
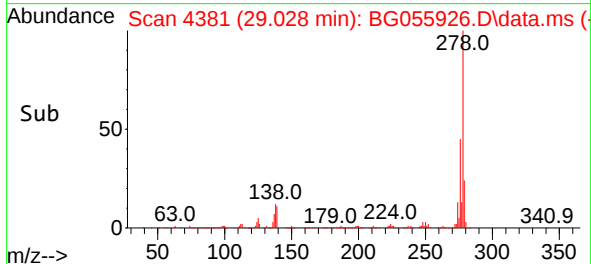
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



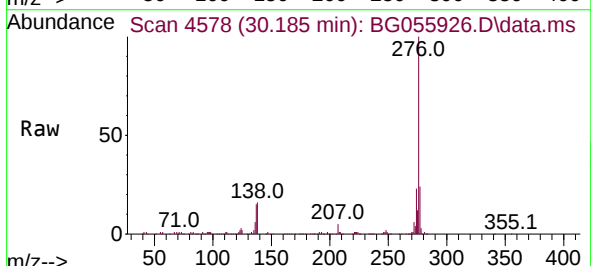
Tgt Ion: 278 Resp: 48284
Ion Ratio Lower Upper
278 100
139 11.5 9.8 14.8
279 24.2 19.8 29.6

Manual Integrations
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Reviewed By : Christian Giraldo 12/09/2022
Supervised By : mohammad ahmed 12/14/2022



#92
Benzo(g,h,i)perylene
Concen: 36.259 ng
RT: 30.185 min Scan# 4578
Delta R.T. 0.000 min
Lab File: BG055926.D
Acq: 8 Dec 2022 13:44



Tgt Ion: 276 Resp: 472856
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.6
138 15.9 13.1 19.7

