

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055318.D
 Acq On : 27 Oct 2022 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/02/2022

Quant Time: Oct 27 15:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	29599	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	133901	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	96743	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	220825	20.000	ng	0.00
76) Chrysene-d12	21.908	240	197585	20.000	ng	0.00
86) Perylene-d12	25.310	264	213691	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	133061	78.714	ng	0.00
7) Phenol-d6	7.413	99	192633	78.656	ng	0.00
23) Nitrobenzene-d5	9.446	82	206564	78.773	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	94764	90.107	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	485513	82.142	ng	0.00
79) Terphenyl-d14	20.198	244	781032	82.129	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.600	88	28454	34.861	ng	98
3) Pyridine	4.023	79	93683	38.114	ng	96
4) n-Nitrosodimethylamine	3.929	42	37289	34.147	ng	97
6) Aniline	7.583	93	124169	38.729	ng	99
8) 2-Chlorophenol	7.830	128	79484	40.444	ng	97
9) Benzaldehyde	7.395	77	58159	34.781	ng	97
10) Phenol	7.442	94	109099	39.771	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	80631	38.938	ng	99
12) 1,3-Dichlorobenzene	8.159	146	88208	41.136	ng	98
13) 1,4-Dichlorobenzene	8.312	146	90126	41.149	ng	98
14) 1,2-Dichlorobenzene	8.635	146	85548	40.568	ng	97
15) Benzyl Alcohol	8.506	79	81329	39.684	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.788	45	123171	36.346	ng	98
17) 2-Methylphenol	8.711	107	77498	39.947	ng	97
18) Hexachloroethane	9.369	117	31732	40.687	ng	92
19) n-Nitroso-di-n-propyla...	9.076	70	79171	38.929	ng	97
20) 3+4-Methylphenols	9.040	107	111520	40.135	ng	99
22) Acetophenone	9.099	105	136980	40.014	ng	97
24) Nitrobenzene	9.493	77	107923	39.526	ng	97
25) Isophorone	10.010	82	206851	39.054	ng	96
26) 2-Nitrophenol	10.204	139	52156	43.620	ng	96
27) 2,4-Dimethylphenol	10.251	122	78952	42.296	ng	96
28) bis(2-Chloroethoxy)met...	10.486	93	109405	40.911	ng	99
29) 2,4-Dichlorophenol	10.744	162	88758	44.324	ng	99
30) 1,2,4-Trichlorobenzene	10.962	180	91573	44.806	ng	99
31) Naphthalene	11.156	128	292671	40.972	ng	100
32) Benzoic acid	10.404	122	49192	36.015	ng	96
33) 4-Chloroaniline	11.255	127	126330	41.367	ng	99
34) Hexachlorobutadiene	11.426	225	54683	46.828	ng	97
35) Caprolactam	12.031	113	35123	37.792	ng	99
36) 4-Chloro-3-methylphenol	12.360	107	104998	41.670	ng	98
37) 2-Methylnaphthalene	12.742	142	214794	41.706	ng	99
38) 1-Methylnaphthalene	12.953	142	209170	41.168	ng	98
40) 1,2,4,5-Tetrachloroben...	13.100	216	102411	43.890	ng	99
41) Hexachlorocyclopentadiene	13.071	237	40947	38.547	ng	99
43) 2,4,6-Trichlorophenol	13.335	196	76534	44.410	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055318.D
 Acq On : 27 Oct 2022 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/28/2022
 Supervised By : mohammad ahmed 11/02/2022

Quant Time: Oct 27 15:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

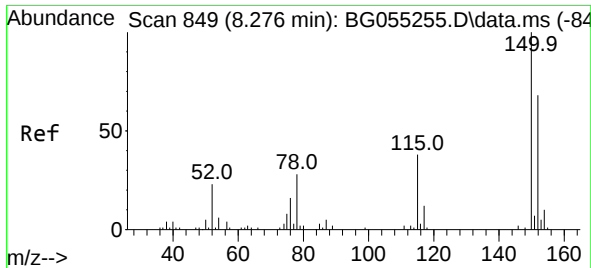
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.412	196	85884	45.056	ng	97
46) 1,1'-Biphenyl	13.729	154	273677	41.246	ng	99
47) 2-Chloronaphthalene	13.776	162	219154	41.885	ng	96
48) 2-Nitroaniline	13.976	65	79041	38.627	ng	95
49) Acenaphthylene	14.616	152	364165	40.318	ng	100
50) Dimethylphthalate	14.328	163	312130	41.093	ng	99
51) 2,6-Dinitrotoluene	14.458	165	65495	42.374	ng	92
52) Acenaphthene	14.951	154	236158m	41.018	ng	
53) 3-Nitroaniline	14.787	138	77402	39.844	ng	99
54) 2,4-Dinitrophenol	14.998	184	34121	39.855	ng	91
55) Dibenzofuran	15.286	168	352797	40.844	ng	98
56) 4-Nitrophenol	15.092	139	54449	39.187	ng	97
57) 2,4-Dinitrotoluene	15.239	165	94021	41.918	ng	95
58) Fluorene	15.926	166	288288	40.112	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.509	232	72634	42.743	ng	97
60) Diethylphthalate	15.674	149	328995	40.718	ng	98
61) 4-Chlorophenyl-phenyle...	15.909	204	142934	43.278	ng	96
62) 4-Nitroaniline	15.944	138	81395	39.871	ng	97
63) Azobenzene	16.203	77	301038	38.244	ng	98
65) 4,6-Dinitro-2-methylph...	16.003	198	55678	45.865	ng	92
66) n-Nitrosodiphenylamine	16.126	169	256890	41.795	ng	99
67) 4-Bromophenyl-phenylether	16.802	248	96555	45.005	ng	97
68) Hexachlorobenzene	16.931	284	108002	44.523	ng	95
69) Atrazine	17.055	200	92076	44.055	ng	98
70) Pentachlorophenol	17.272	266	52496	39.633	ng	98
71) Phenanthrene	17.666	178	481077	40.850	ng	100
72) Anthracene	17.754	178	470615	40.877	ng	100
73) Carbazole	18.018	167	443923	40.089	ng	99
74) Di-n-butylphthalate	18.547	149	565883	40.881	ng	100
75) Fluoranthene	19.657	202	535666	39.035	ng	98
77) Benzidine	19.822	184	183496	38.355	ng	98
78) Pyrene	20.016	202	544444	40.201	ng	99
80) Butylbenzylphthalate	20.868	149	238535	37.272	ng	94
81) Benzo(a)anthracene	21.884	228	514682	38.791	ng	100
82) 3,3'-Dichlorobenzidine	21.784	252	178484	41.303	ng	98
83) Chrysene	21.955	228	489199	38.815	ng	99
84) Bis(2-ethylhexyl)phtha...	21.743	149	342674	37.482	ng	98
85) Di-n-octyl phthalate	23.012	149	580154	38.091	ng	97
87) Indeno(1,2,3-cd)pyrene	29.234	276	649899	41.177	ng	# 93
88) Benzo(b)fluoranthene	24.217	252	517255	40.241	ng	98
89) Benzo(k)fluoranthene	24.293	252	515954	39.752	ng	96
90) Benzo(a)pyrene	25.151	252	442188	40.115	ng	98
91) Dibenzo(a,h)anthracene	29.299	278	540294	41.715	ng	98
92) Benzo(g,h,i)perylene	30.474	276	527426	41.055	ng	97

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

Manual Integrations

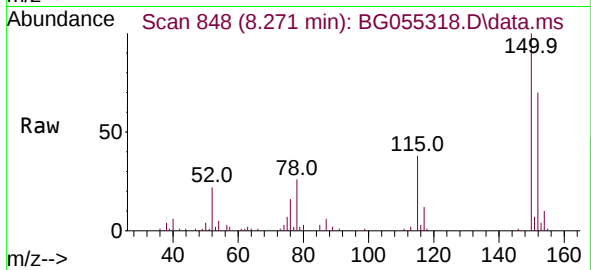
Quant Time: Oct 27 15:19:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

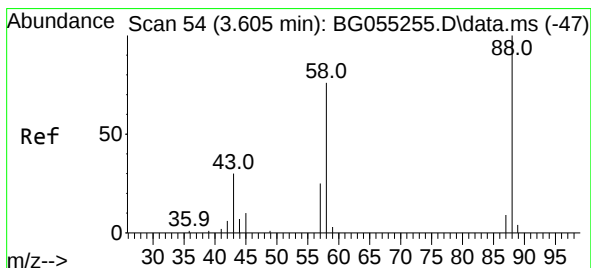
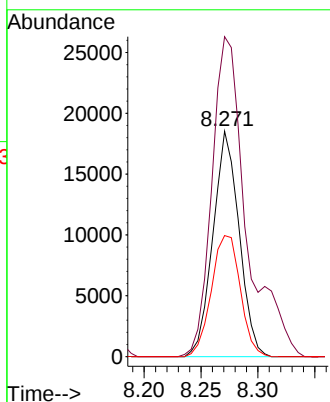
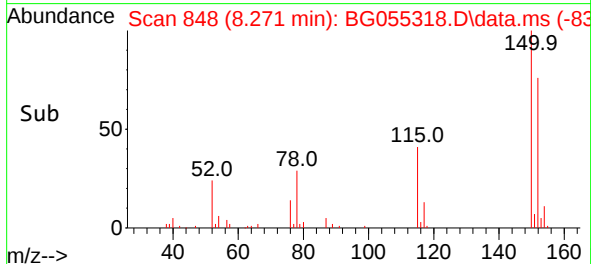
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 2959
Ion Ratio Lower Upper
152 100
150 142.0 118.2 177.4
115 53.7 44.5 66.7

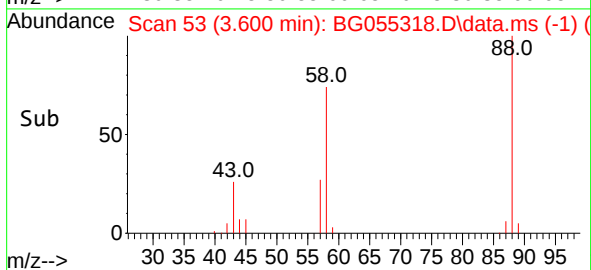
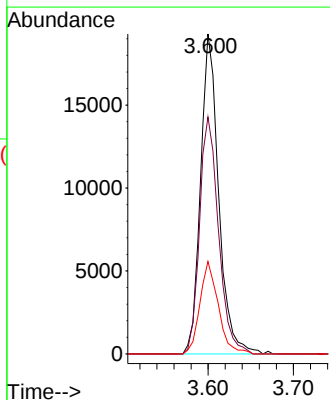
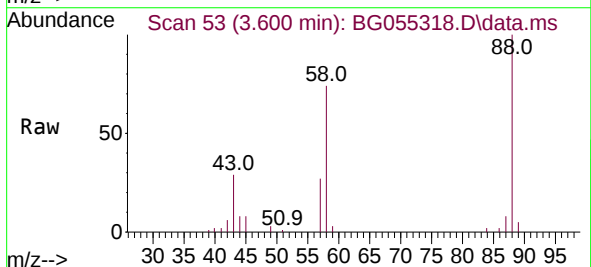
Manual Integrations
APPROVED

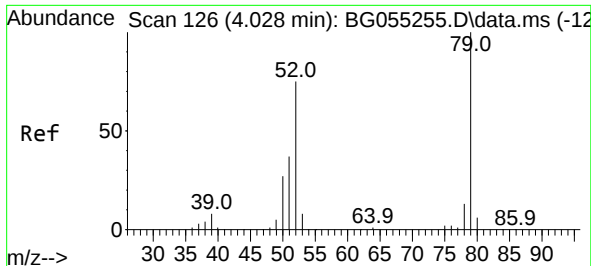
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#2
1,4-Dioxane
Concen: 34.861 ng
RT: 3.600 min Scan# 53
Delta R.T. -0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion: 88 Resp: 28454
Ion Ratio Lower Upper
88 100
58 77.4 61.0 91.6
43 29.3 21.5 32.3





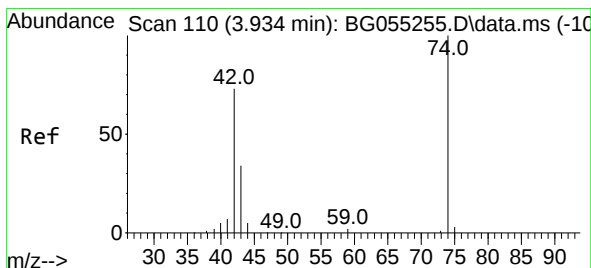
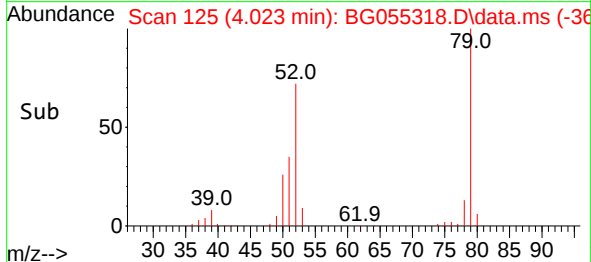
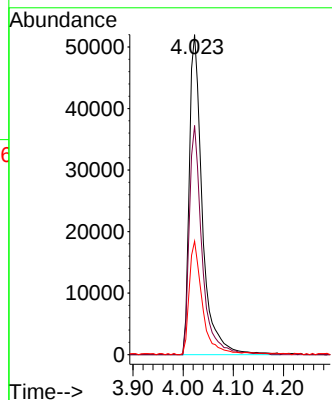
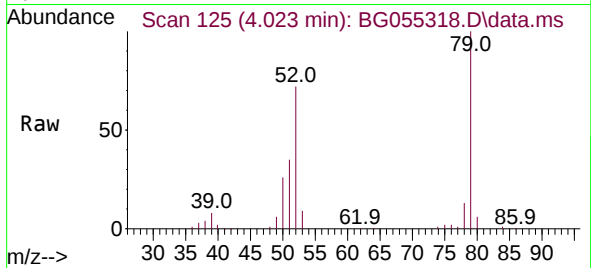
#3
Pyridine
Concen: 38.114 ng
RT: 4.023 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 93683
Ion Ratio Lower Upper
79 100
52 71.6 59.9 89.9
51 35.4 30.3 45.5

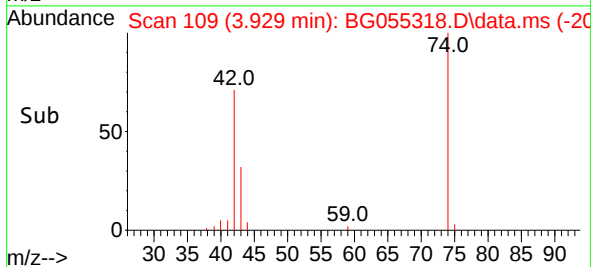
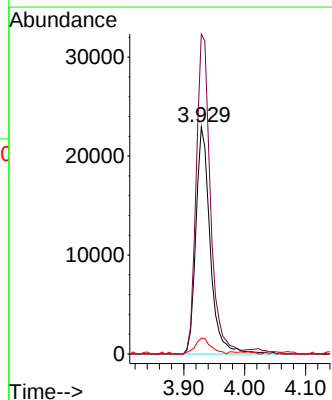
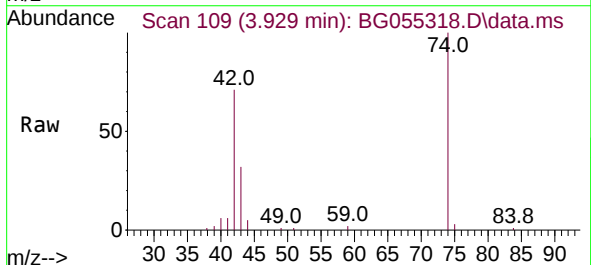
Manual Integrations
APPROVED

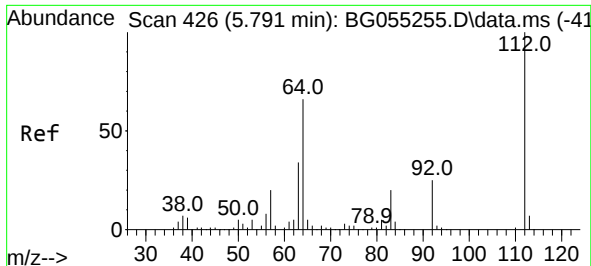
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#4
n-Nitrosodimethylamine
Concen: 34.147 ng
RT: 3.929 min Scan# 109
Delta R.T. -0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion: 42 Resp: 37289
Ion Ratio Lower Upper
42 100
74 141.1 109.8 164.6
44 6.9 6.5 9.7





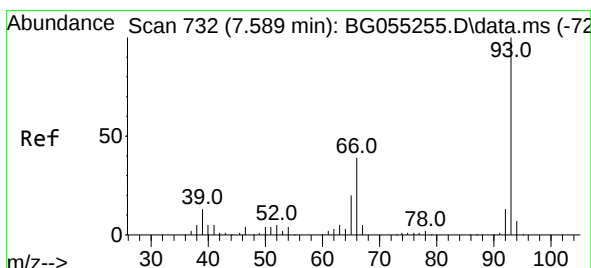
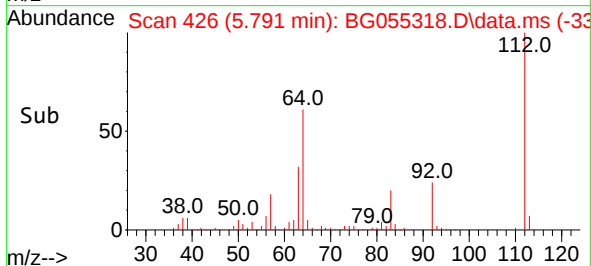
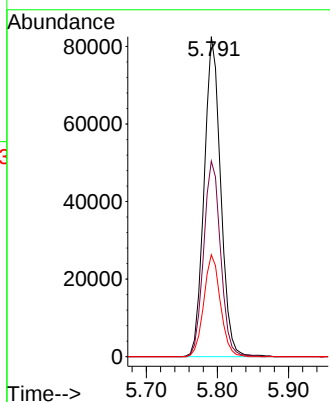
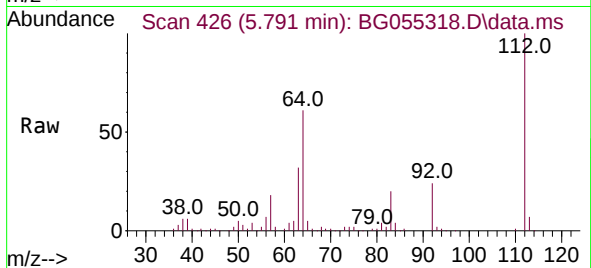
#5
2-Fluorophenol
Concen: 78.714 ng
RT: 5.791 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 133061
Ion Ratio Lower Upper
112 100
64 61.1 52.6 78.8
63 31.8 27.1 40.7

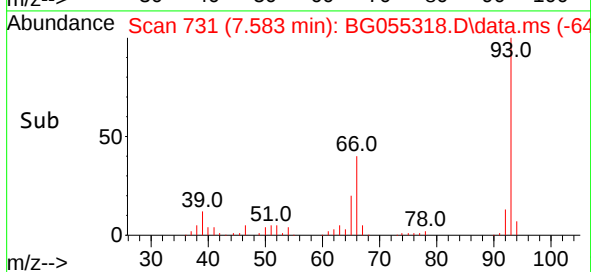
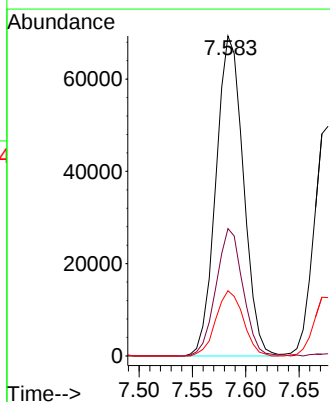
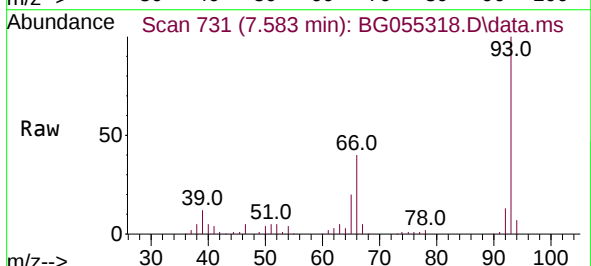
Manual Integrations
APPROVED

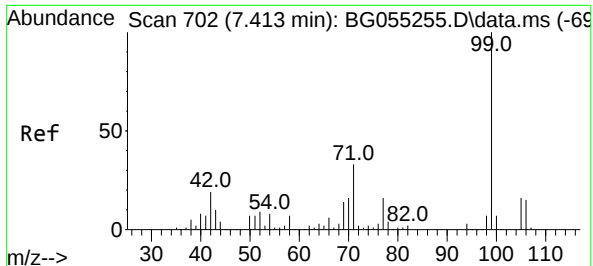
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#6
Aniline
Concen: 38.729 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

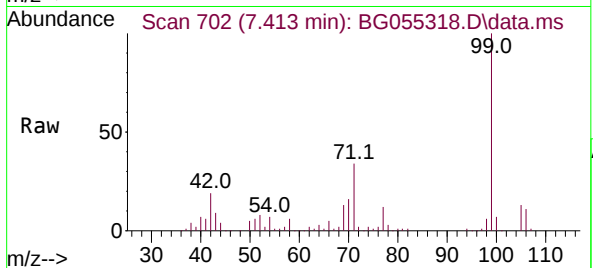
Tgt Ion: 93 Resp: 124169
Ion Ratio Lower Upper
93 100
66 39.8 31.6 47.4
65 20.4 16.0 24.0





#7
Phenol-d6
Concen: 78.656 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

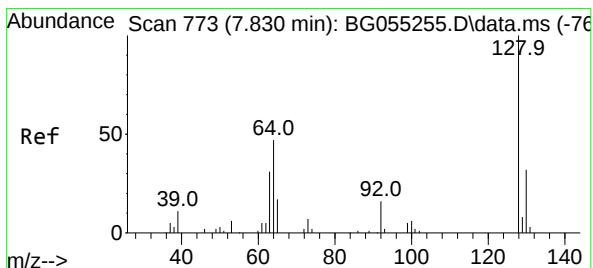
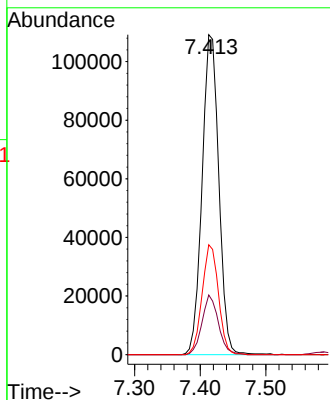
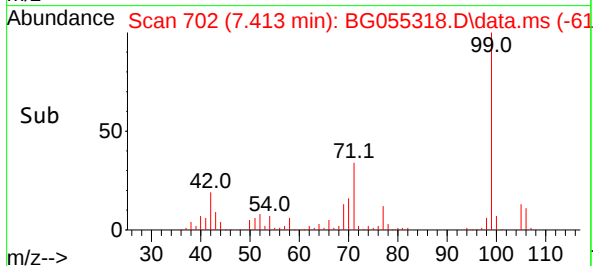
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



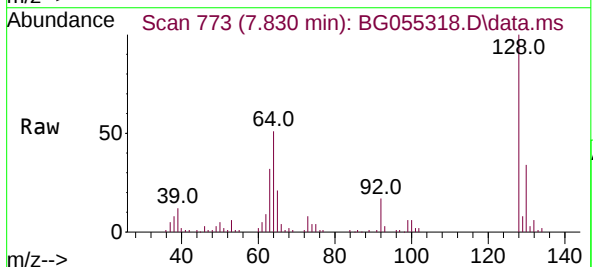
Tgt Ion: 99 Resp: 192633
Ion Ratio Lower Upper
99 100
42 18.6 15.2 22.8
71 34.3 26.2 39.4

Manual Integrations
APPROVED

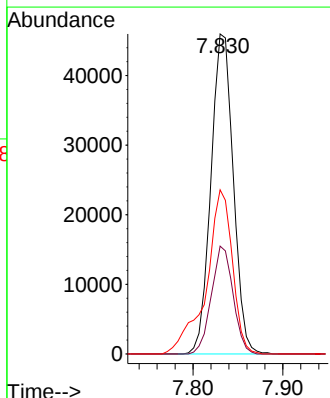
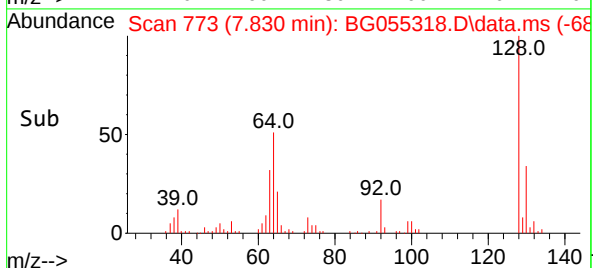
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

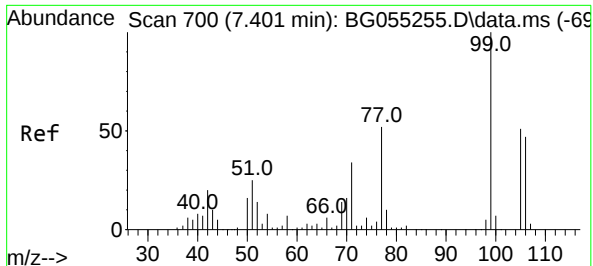


#8
2-Chlorophenol
Concen: 40.444 ng
RT: 7.830 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



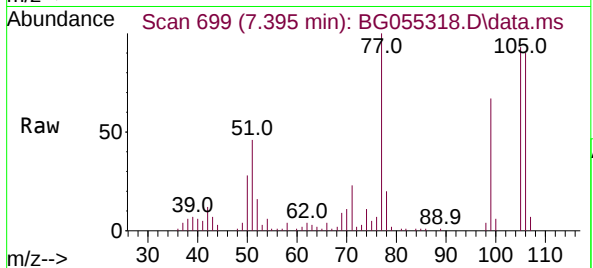
Tgt Ion:128 Resp: 79484
Ion Ratio Lower Upper
128 100
130 33.7 12.4 52.4
64 51.3 33.2 73.2





#9
Benzaldehyde
Concen: 34.781 ng
RT: 7.395 min Scan# 699
Delta R.T. -0.005 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

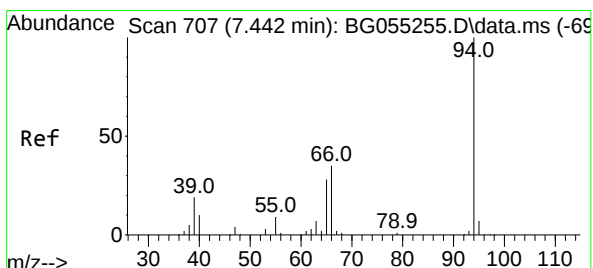
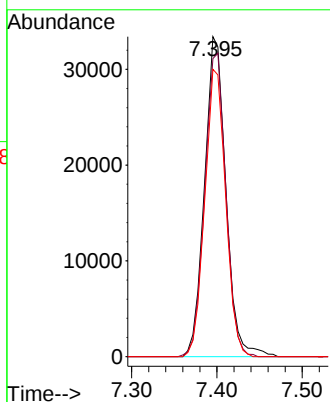
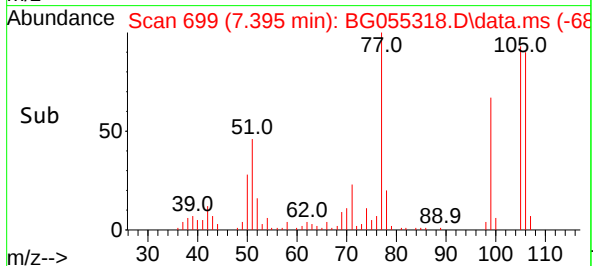
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 58159
Ion Ratio Lower Upper
77 100
105 93.1 77.9 117.9
106 89.8 69.9 109.9

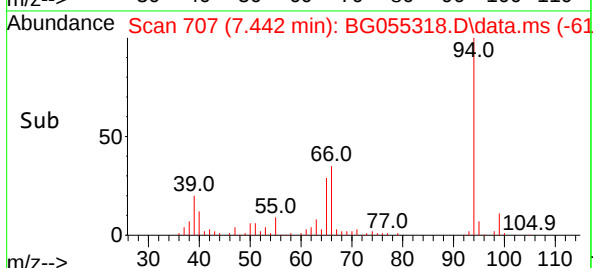
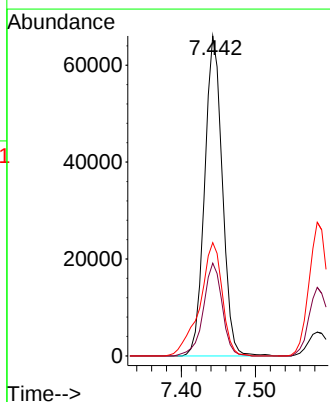
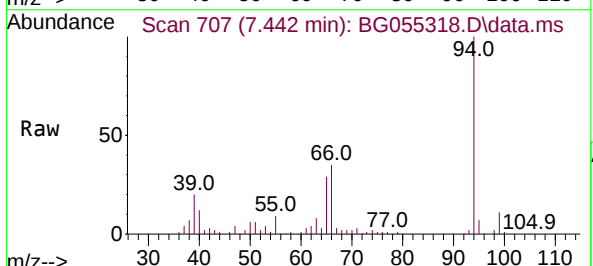
Manual Integrations
APPROVED

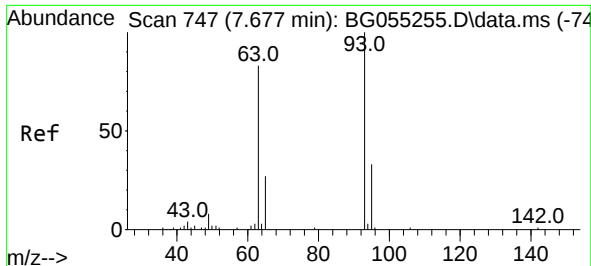
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#10
Phenol
Concen: 39.771 ng
RT: 7.442 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion: 94 Resp: 109099
Ion Ratio Lower Upper
94 100
65 29.0 8.4 48.4
66 35.4 16.3 56.3





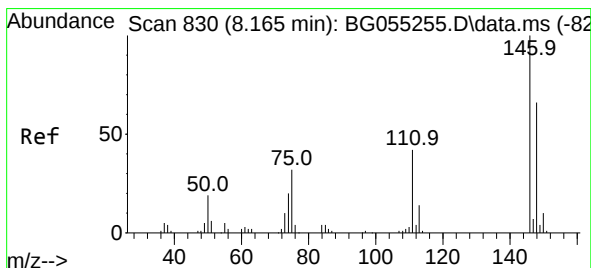
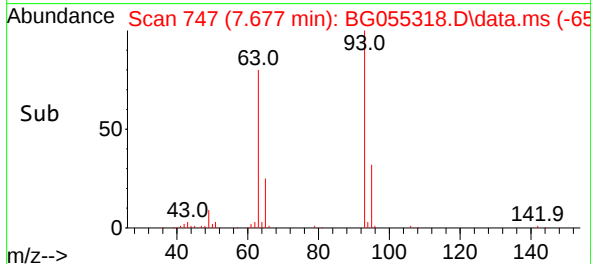
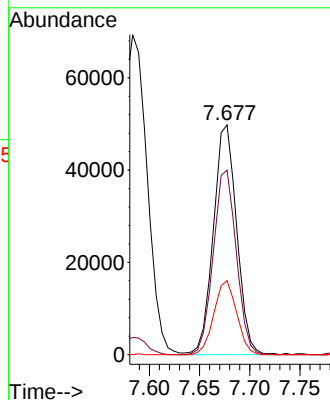
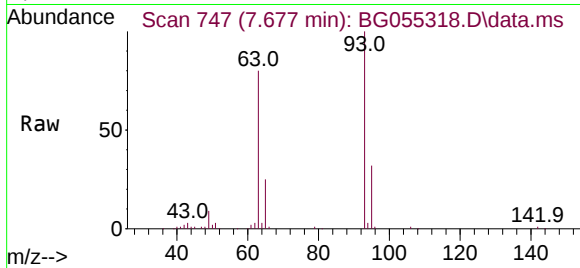
#11
bis(2-Chloroethyl)ether
Concen: 38.938 ng
RT: 7.677 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 80631
Ion Ratio Lower Upper
93 100
63 80.3 62.0 102.0
95 32.2 12.4 52.4

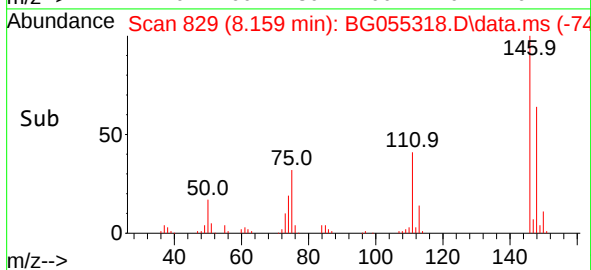
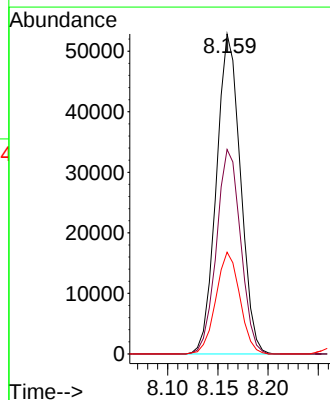
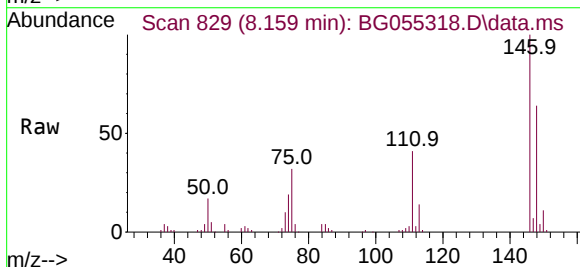
Manual Integrations
APPROVED

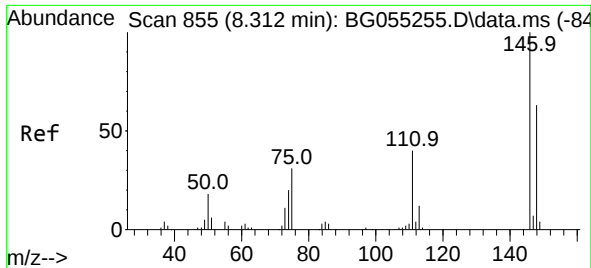
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#12
1,3-Dichlorobenzene
Concen: 41.136 ng
RT: 8.159 min Scan# 829
Delta R.T. -0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

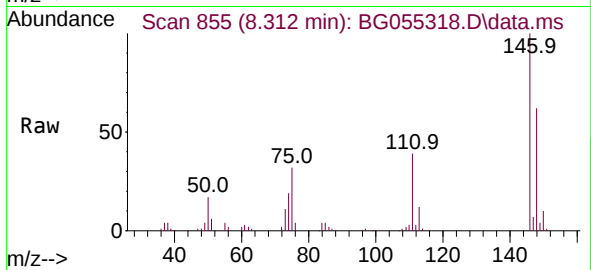
Tgt Ion:146 Resp: 88208
Ion Ratio Lower Upper
146 100
148 63.9 52.9 79.3
75 31.8 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 41.149 ng
RT: 8.312 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

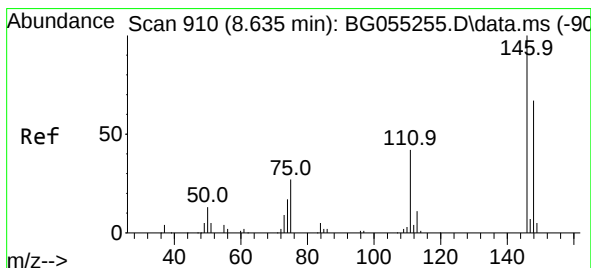
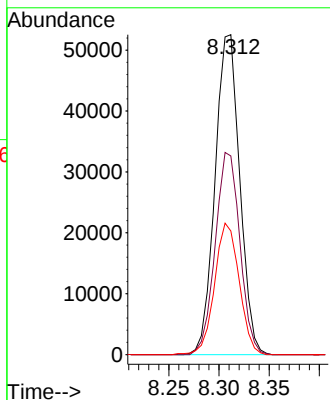
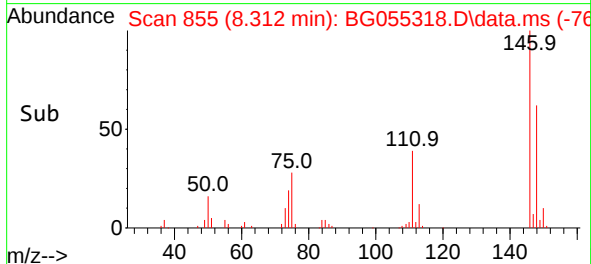
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



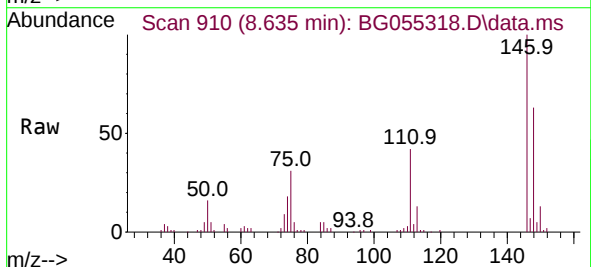
Tgt Ion:146 Resp: 90126
Ion Ratio Lower Upper
146 100
148 62.1 50.5 75.7
111 38.6 32.4 48.6

Manual Integrations
APPROVED

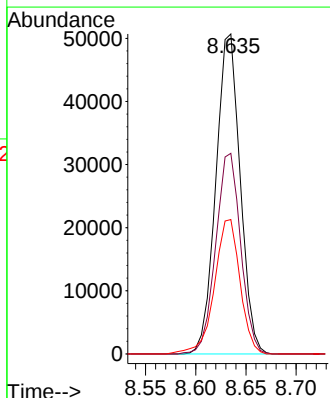
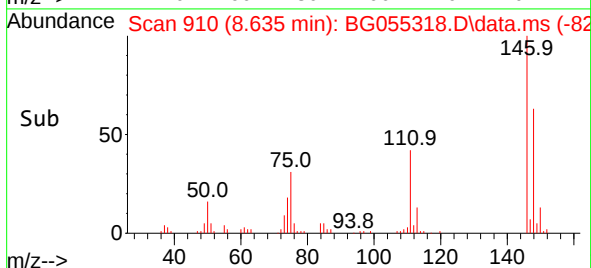
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

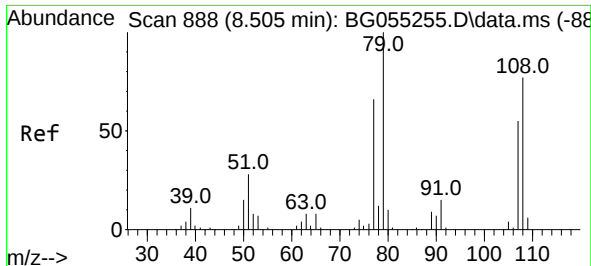


#14
1,2-Dichlorobenzene
Concen: 40.568 ng
RT: 8.635 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



Tgt Ion:146 Resp: 85548
Ion Ratio Lower Upper
146 100
148 62.7 53.4 80.0
111 42.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 39.684 ng
RT: 8.506 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

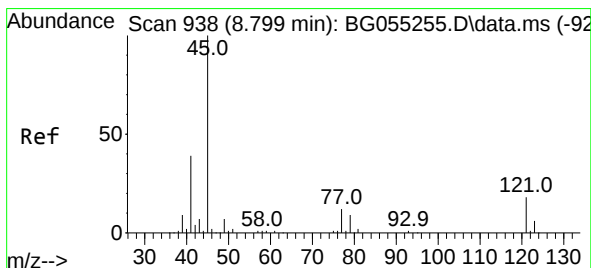
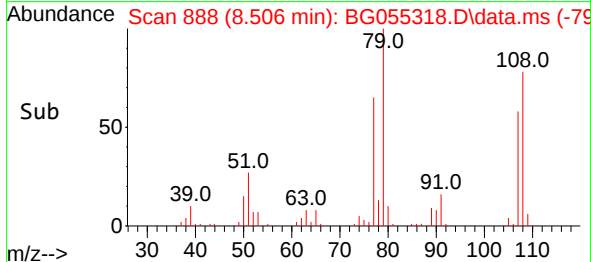
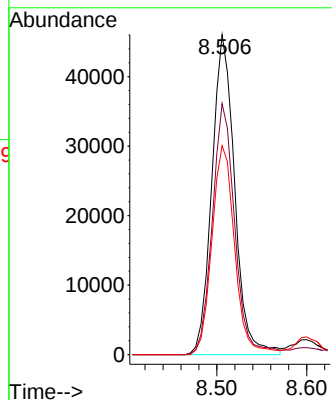
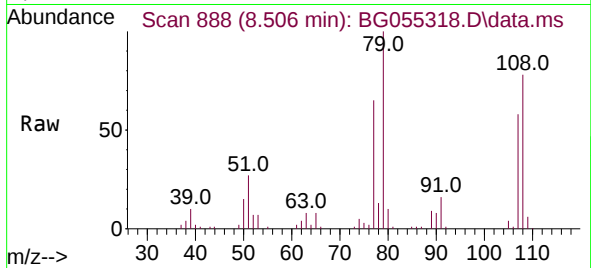
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 81329
Ion Ratio Lower Upper
79 100
108 78.4 61.3 91.9
77 65.3 52.7 79.1

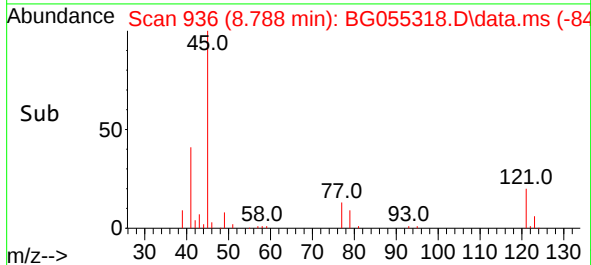
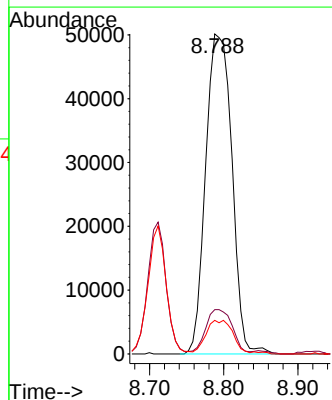
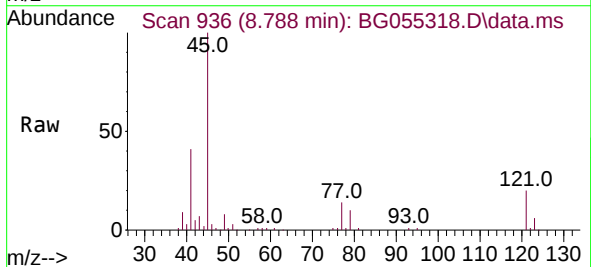
Manual Integrations
APPROVED

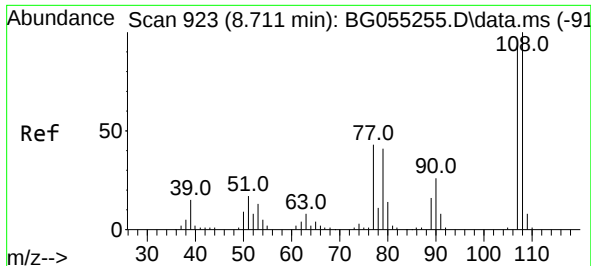
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.346 ng
RT: 8.788 min Scan# 936
Delta R.T. -0.011 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion: 45 Resp: 123171
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 10.5 0.0 29.6





#17
2-Methylphenol
Concen: 39.947 ng
RT: 8.711 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

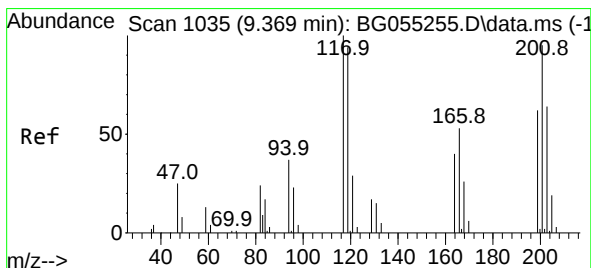
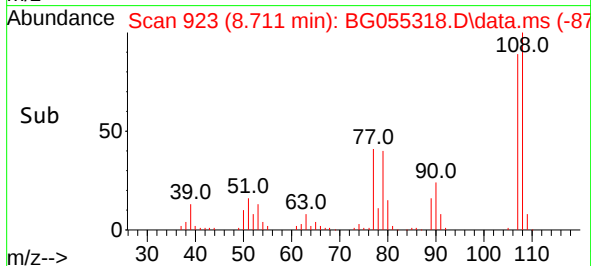
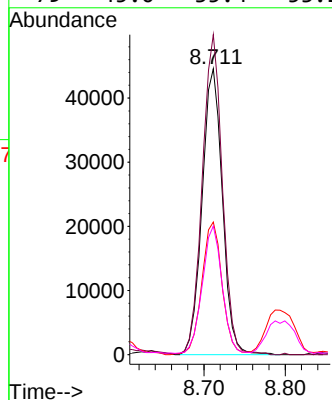
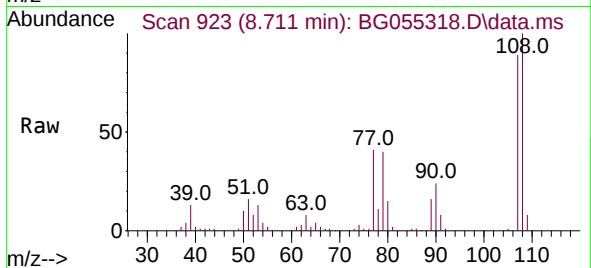
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 77498
Ion Ratio Lower Upper
107 100
108 111.9 86.0 129.0
77 46.3 37.4 56.0
79 45.0 35.4 53.2

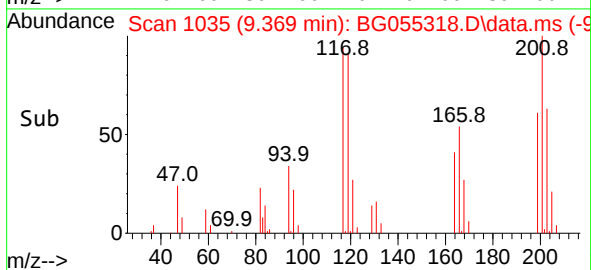
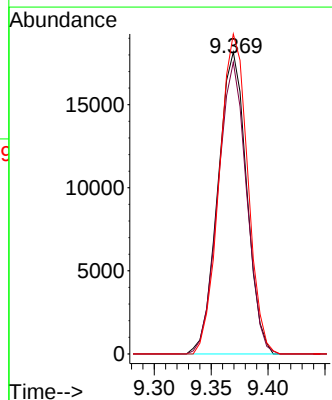
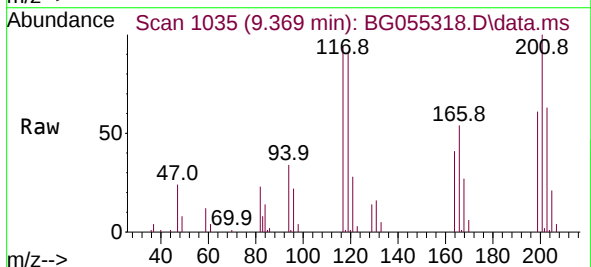
Manual Integrations
APPROVED

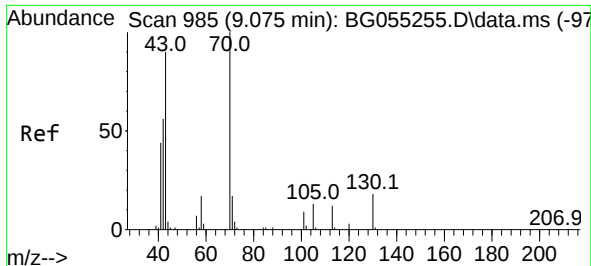
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#18
Hexachloroethane
Concen: 40.687 ng
RT: 9.369 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion:117 Resp: 31732
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.2
201 108.1 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.929 ng

RT: 9.076 min Scan# 985

Delta R.T. 0.000 min

Lab File: BG055318.D

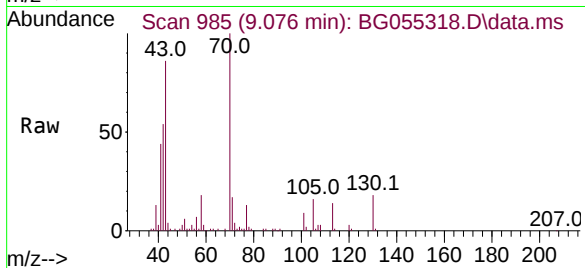
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 7917

Ion Ratio Lower Upper

70 100

42 54.2 45.8 68.6

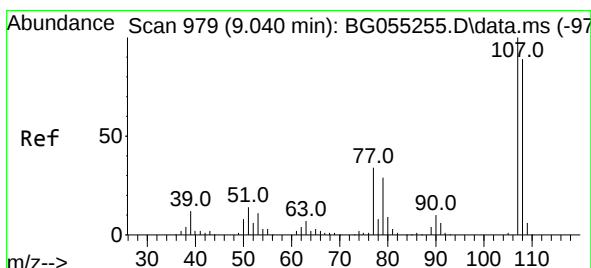
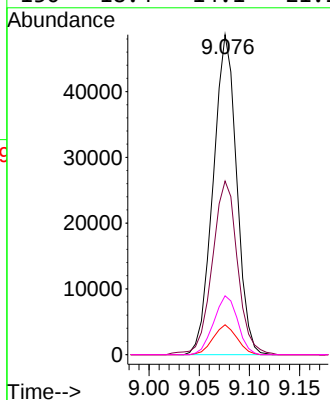
101 9.3 7.4 11.0

130 18.4 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#20

3+4-Methylphenols

Concen: 40.135 ng

RT: 9.040 min Scan# 979

Delta R.T. 0.000 min

Lab File: BG055318.D

Acq: 27 Oct 2022 10:53

Tgt Ion:107 Resp: 111520

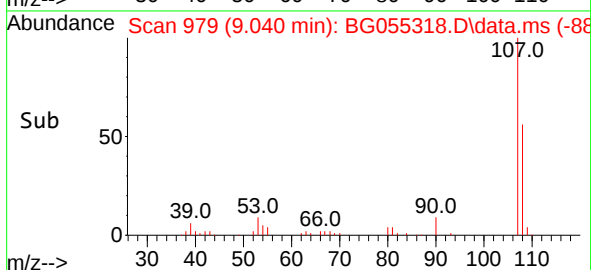
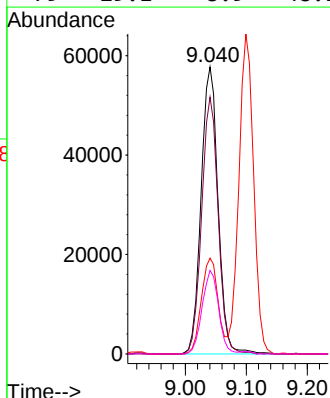
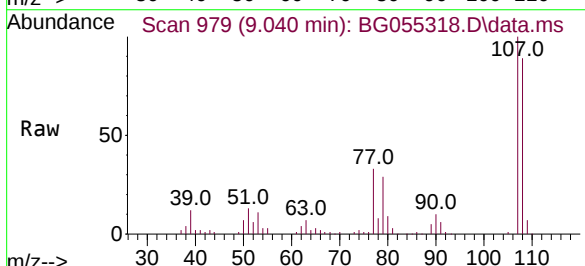
Ion Ratio Lower Upper

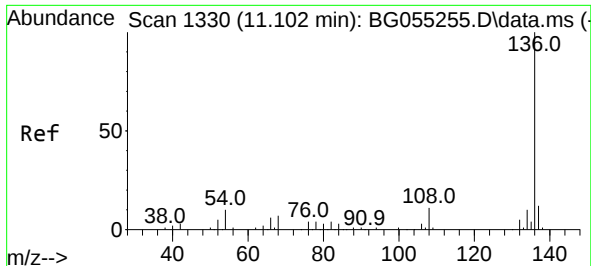
107 100

108 89.5 68.5 108.5

77 33.4 14.0 54.0

79 29.1 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

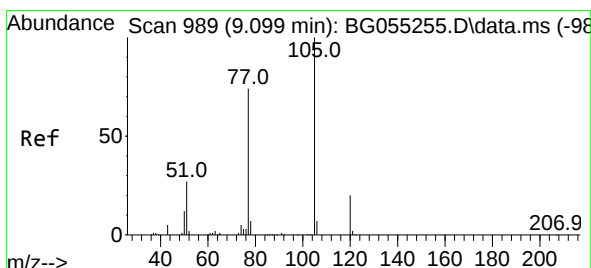
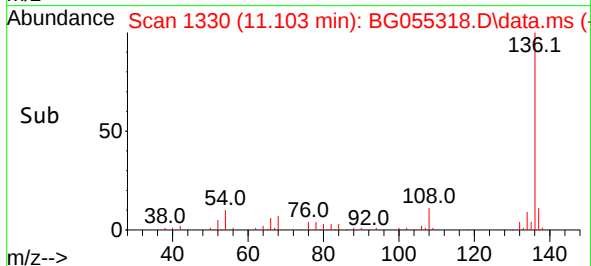
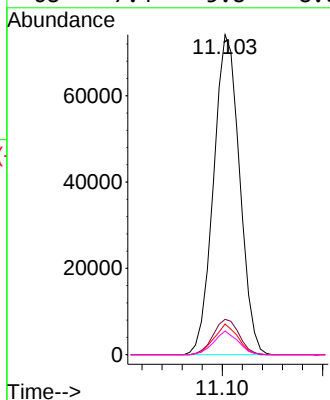
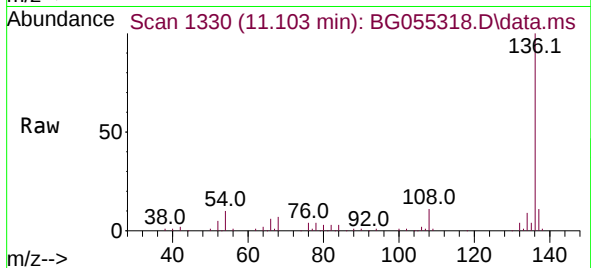
SSTDCCC040

Tgt Ion:136 Resp: 133901
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.6 7.8 11.8
68 7.4 5.8 8.6

Manual Integrations

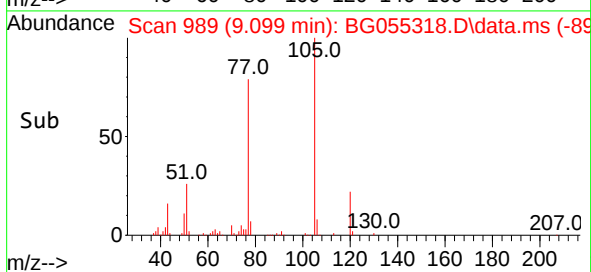
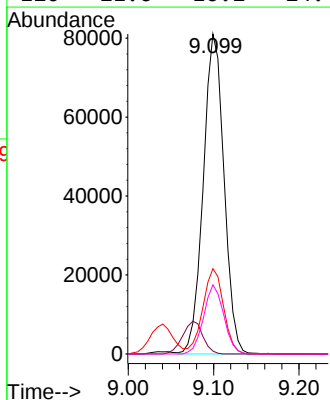
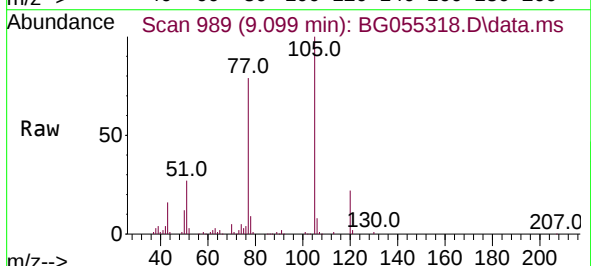
APPROVED

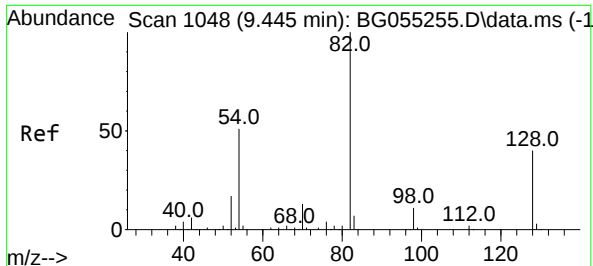
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#22
Acetophenone
Concen: 40.014 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion:105 Resp: 136980
Ion Ratio Lower Upper
105 100
71 0.9 0.8 1.2
51 26.6 22.9 34.3
120 21.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 78.773 ng

RT: 9.446 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG055318.D

Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

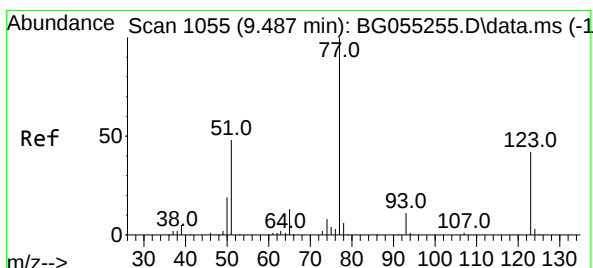
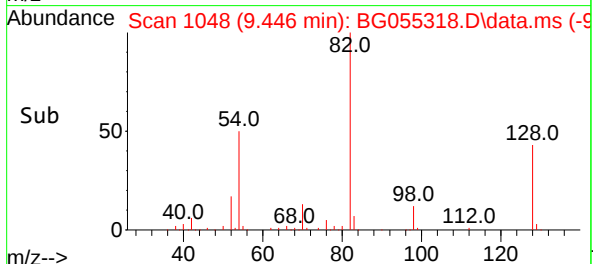
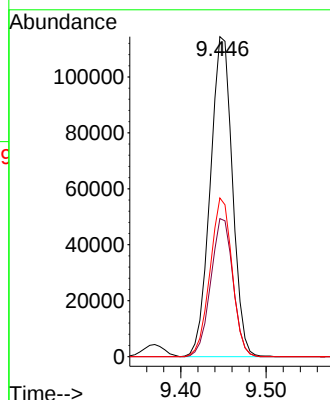
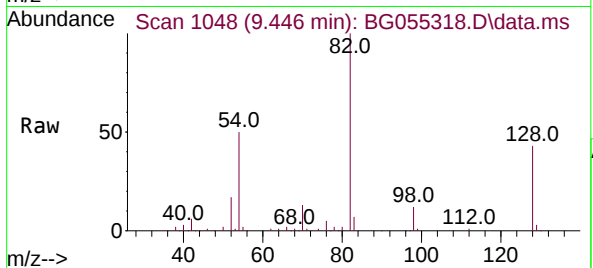
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 206564
 Ion Ratio Lower Upper
 82 100
 128 43.1 32.0 48.0
 54 49.6 40.9 61.3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/02/2022



#24

Nitrobenzene

Concen: 39.526 ng

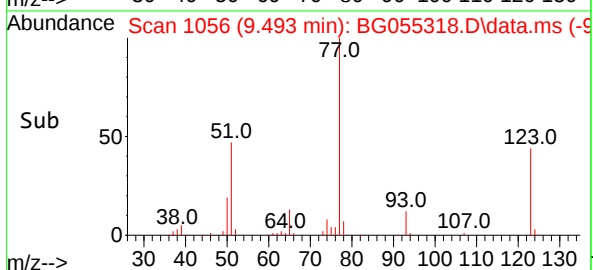
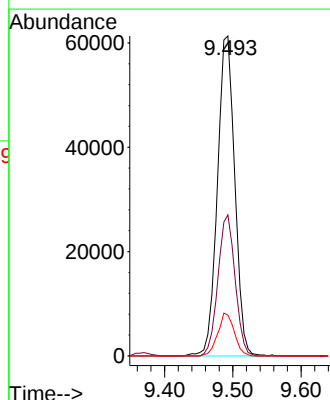
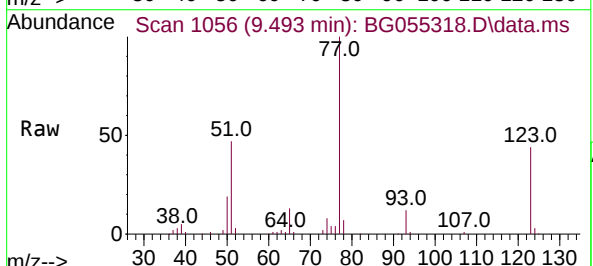
RT: 9.493 min Scan# 1056

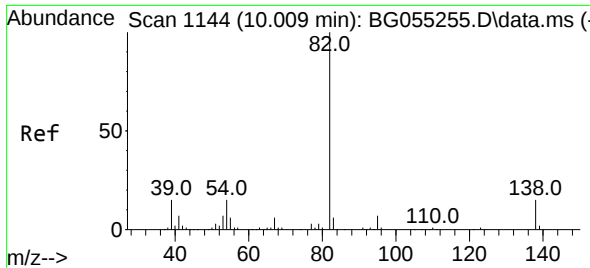
Delta R.T. 0.006 min

Lab File: BG055318.D

Acq: 27 Oct 2022 10:53

Tgt Ion: 77 Resp: 107923
 Ion Ratio Lower Upper
 77 100
 123 44.1 33.6 50.4
 65 12.7 10.2 15.4





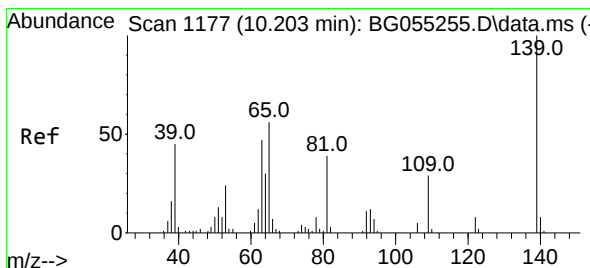
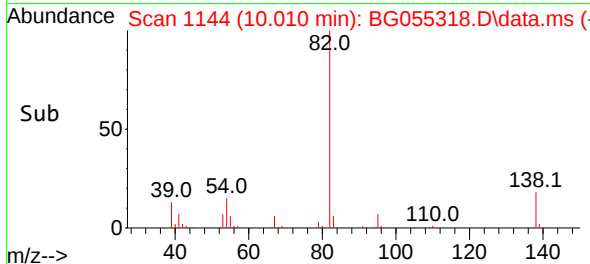
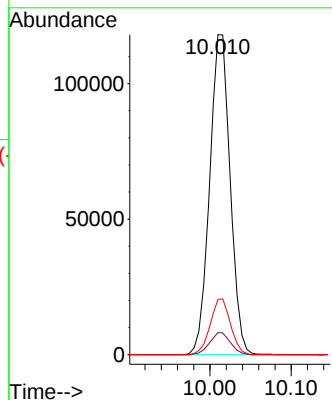
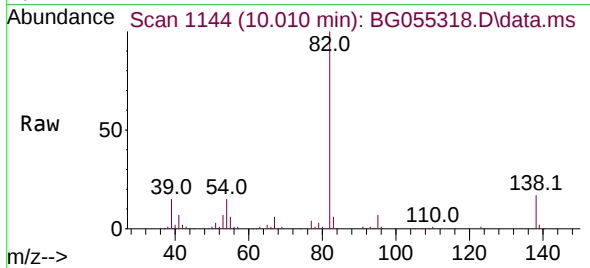
#25
Isophorone
Concen: 39.054 ng
RT: 10.010 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 20685
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 17.2 12.2 18.4

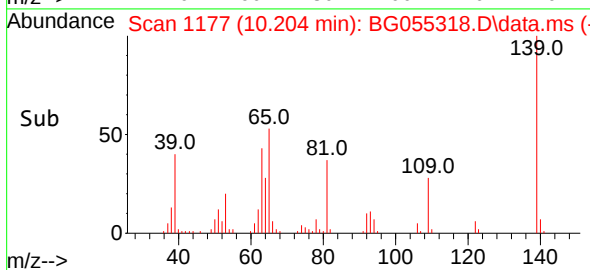
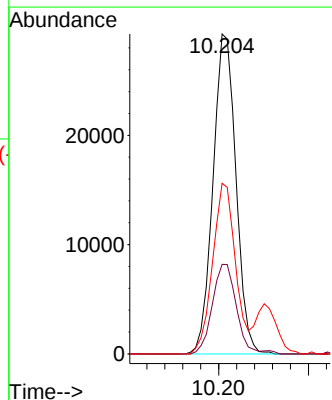
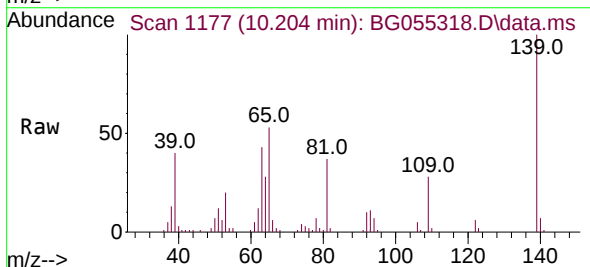
Manual Integrations
APPROVED

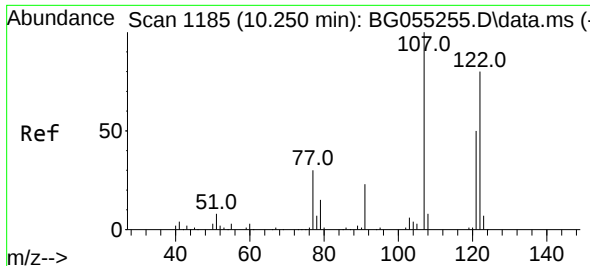
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#26
2-Nitrophenol
Concen: 43.620 ng
RT: 10.204 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion:139 Resp: 52156
Ion Ratio Lower Upper
139 100
109 28.0 23.3 34.9
65 53.3 45.2 67.8





#27
2,4-Dimethylphenol
Concen: 42.296 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

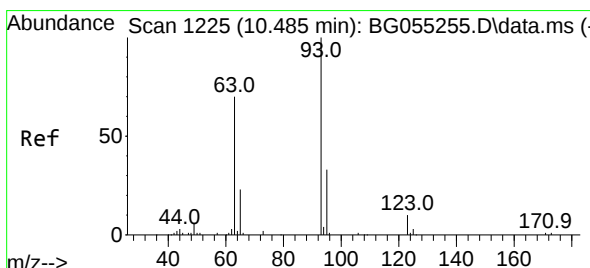
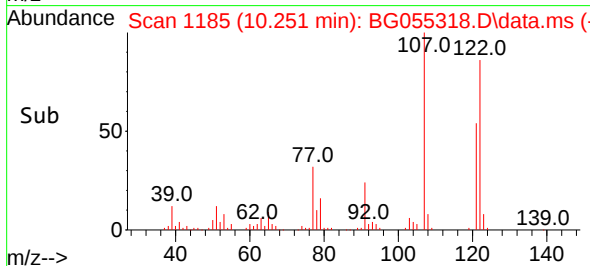
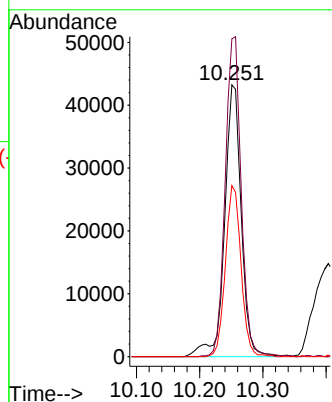
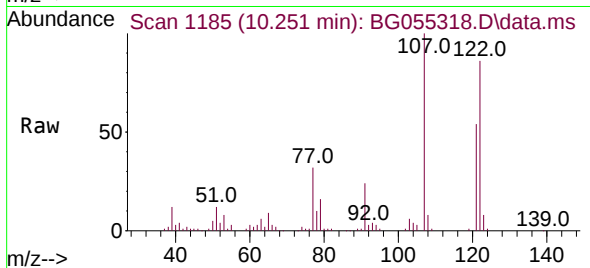
SSTDCCC040

Tgt Ion:122 Resp: 78952
Ion Ratio Lower Upper
122 100
107 116.9 97.3 145.9
121 62.9 48.5 72.7

Manual Integrations

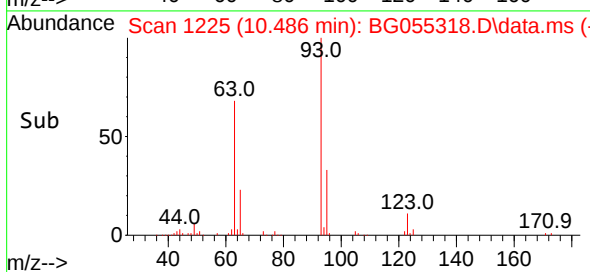
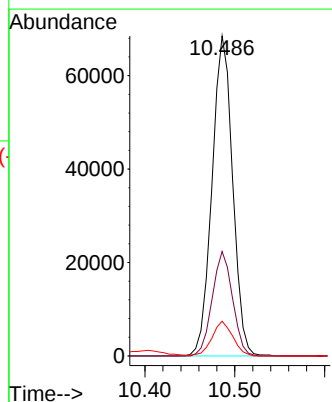
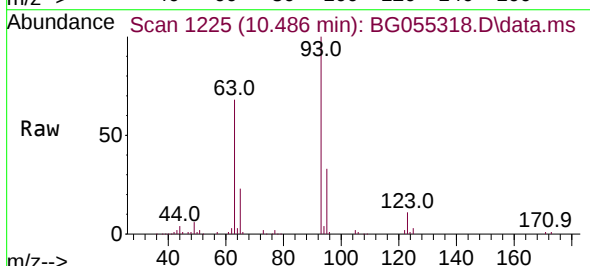
APPROVED

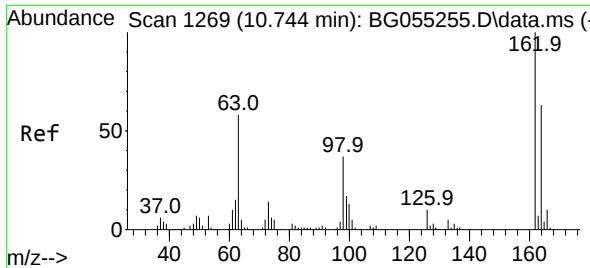
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.911 ng
RT: 10.486 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion: 93 Resp: 109405
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.8 7.9 11.9





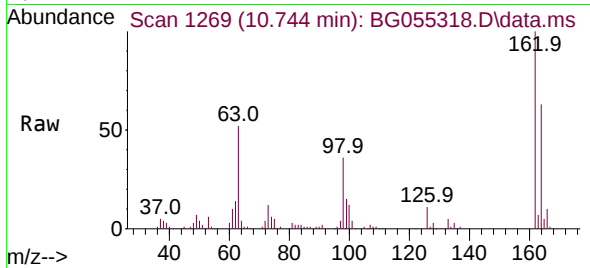
#29
2,4-Dichlorophenol
Concen: 44.324 ng
RT: 10.744 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

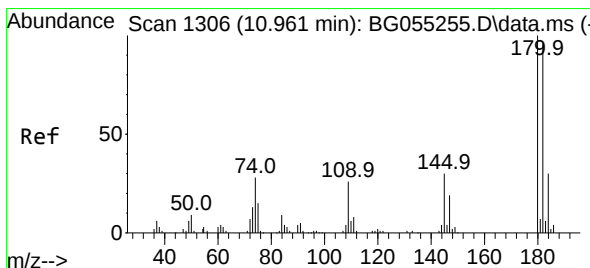
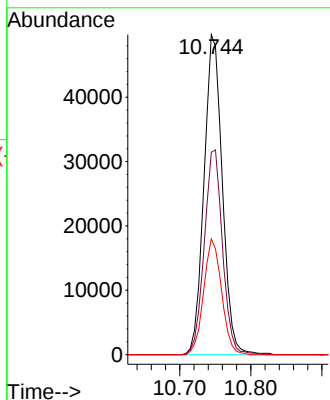
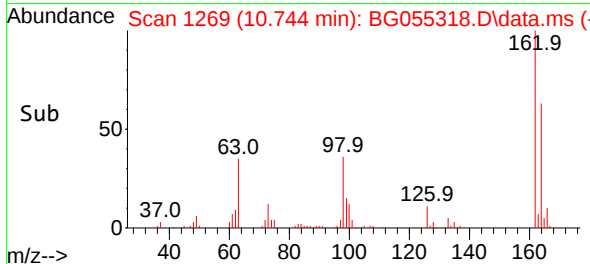


Tgt Ion:162 Resp: 88758
Ion Ratio Lower Upper
162 100
164 63.2 42.9 82.9
98 36.2 17.3 57.3

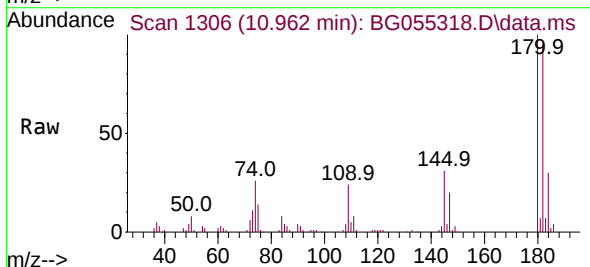
Manual Integrations

APPROVED

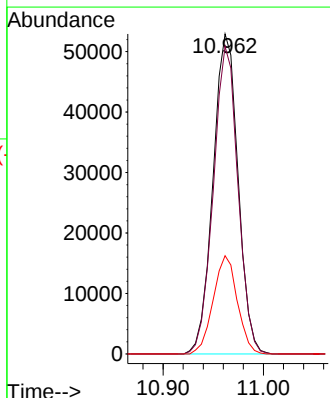
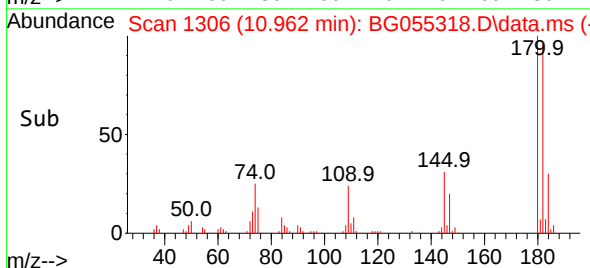
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

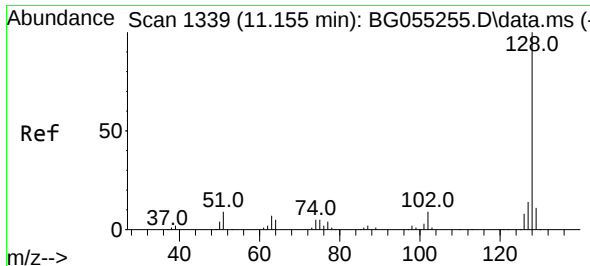


#30
1,2,4-Trichlorobenzene
Concen: 44.806 ng
RT: 10.962 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



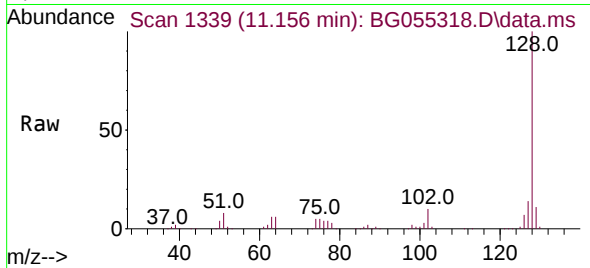
Tgt Ion:180 Resp: 91573
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 30.7 24.4 36.6





#31
Naphthalene
Concen: 40.972 ng
RT: 11.156 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

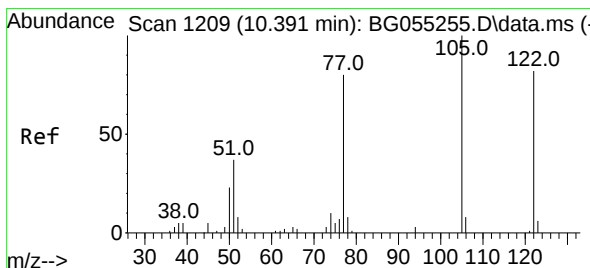
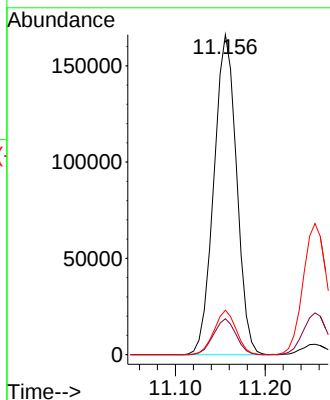
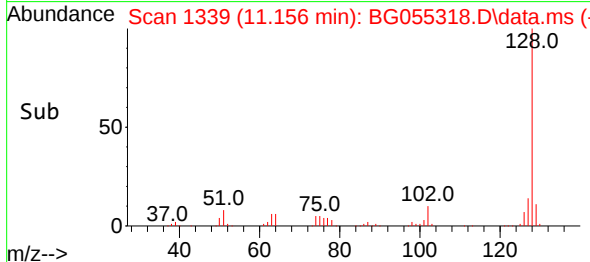
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



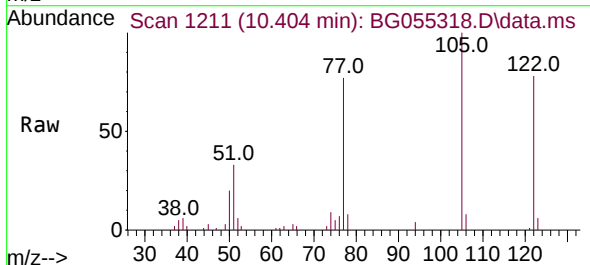
Tgt Ion:128 Resp: 29267
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.9 11.1 16.7

Manual Integrations
APPROVED

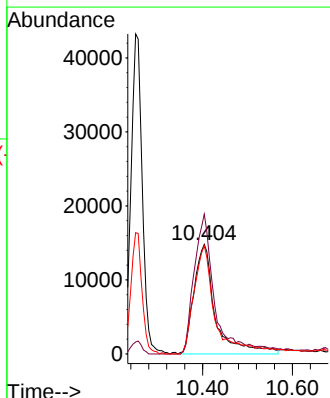
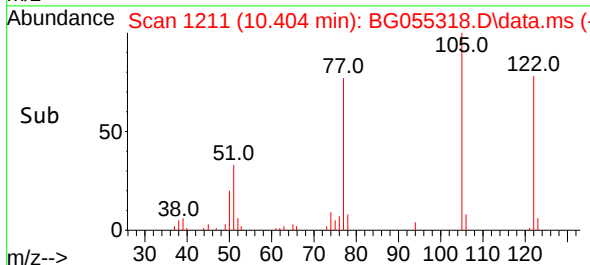
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

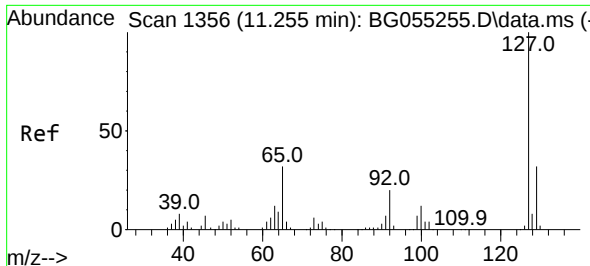


#32
Benzoic acid
Concen: 36.015 ng
RT: 10.404 min Scan# 1211
Delta R.T. 0.013 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



Tgt Ion:122 Resp: 49192
Ion Ratio Lower Upper
122 100
105 127.5 101.3 141.3
77 98.8 76.9 116.9





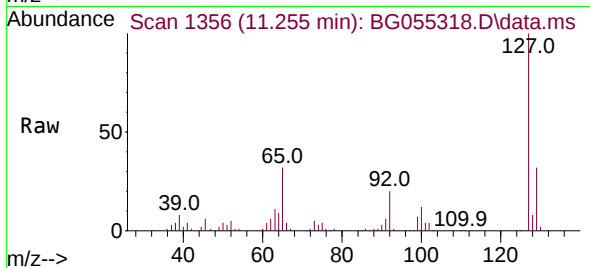
#33
4-Chloroaniline
Concen: 41.367 ng
RT: 11.255 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

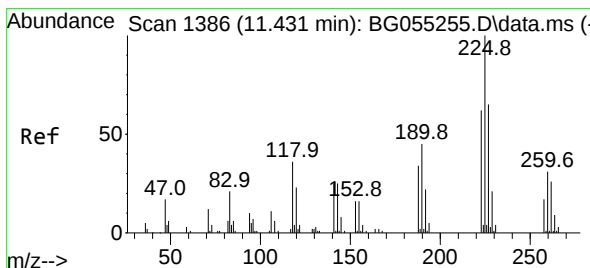
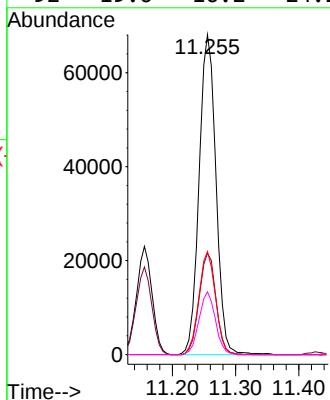
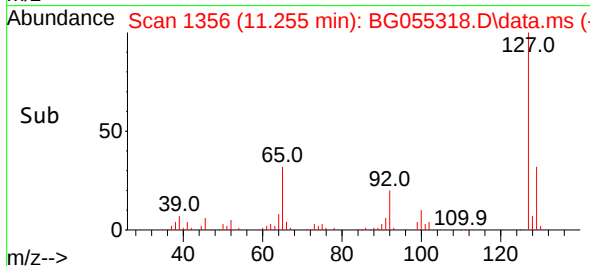


Tgt Ion:127 Resp: 126330
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.0
65 32.2 25.5 38.3
92 19.6 16.2 24.2

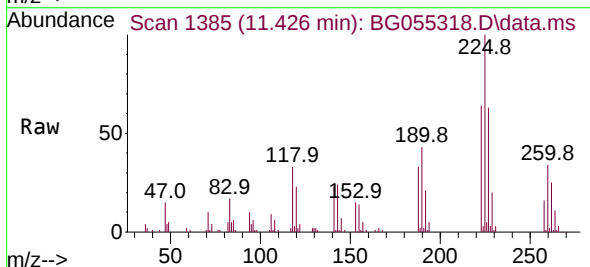
Manual Integrations

APPROVED

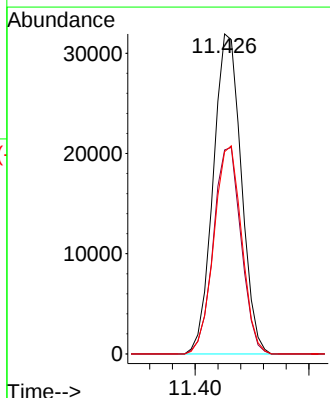
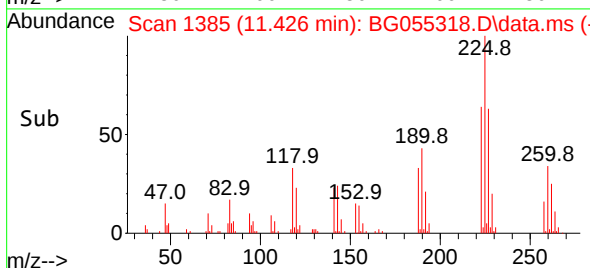
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

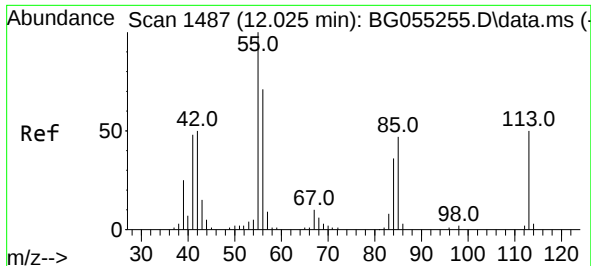


#34
Hexachlorobutadiene
Concen: 46.828 ng
RT: 11.426 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



Tgt Ion:225 Resp: 54683
Ion Ratio Lower Upper
225 100
223 63.7 49.4 74.2
227 63.2 52.4 78.6





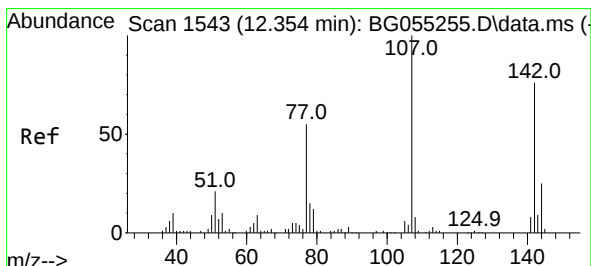
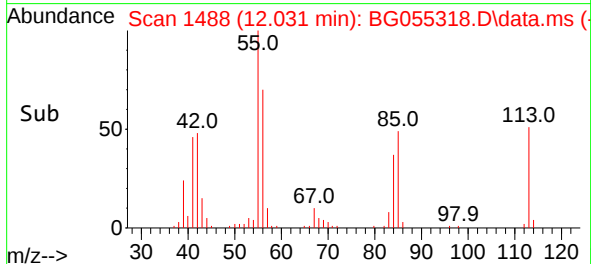
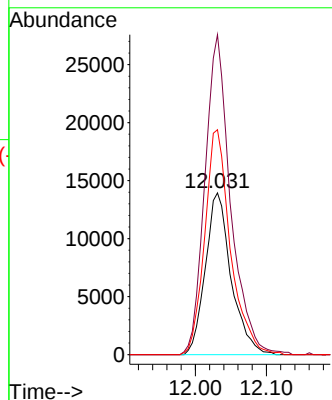
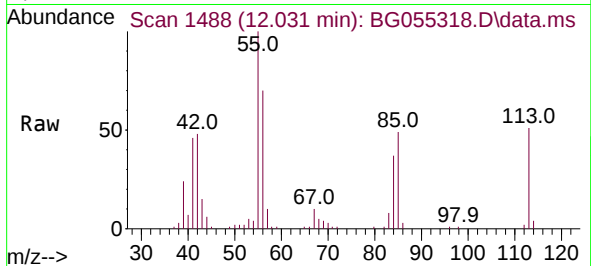
#35
Caprolactam
Concen: 37.792 ng
RT: 12.031 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 35123
Ion Ratio Lower Upper
113 100
55 198.0 178.2 218.2
56 139.2 121.0 161.0

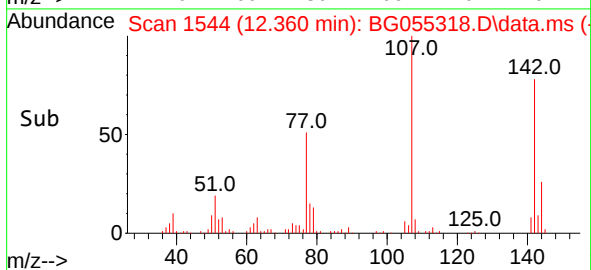
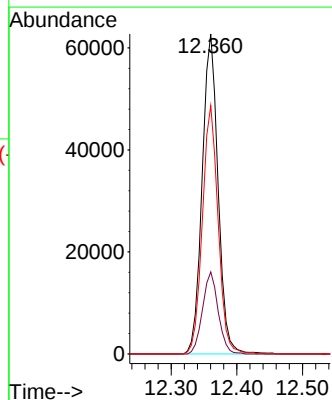
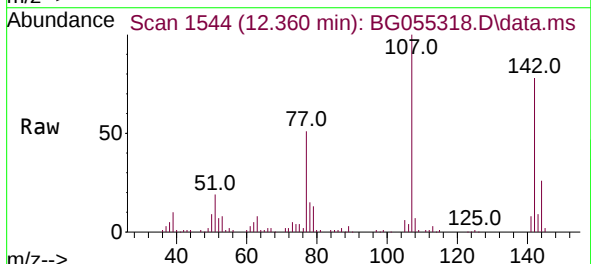
Manual Integrations
APPROVED

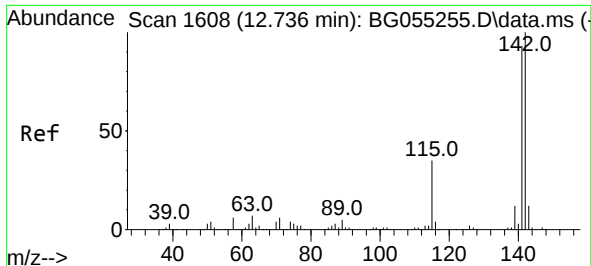
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#36
4-Chloro-3-methylphenol
Concen: 41.670 ng
RT: 12.360 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

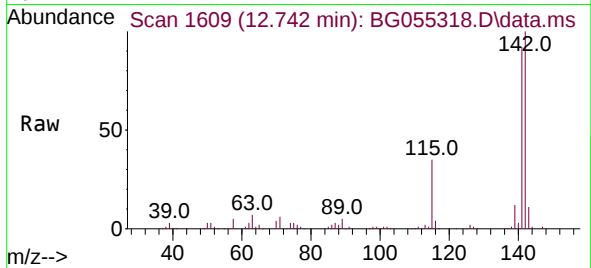
Tgt Ion:107 Resp: 104998
Ion Ratio Lower Upper
107 100
144 25.6 20.3 30.5
142 77.6 60.5 90.7





#37
2-Methylnaphthalene
Concen: 41.706 ng
RT: 12.742 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

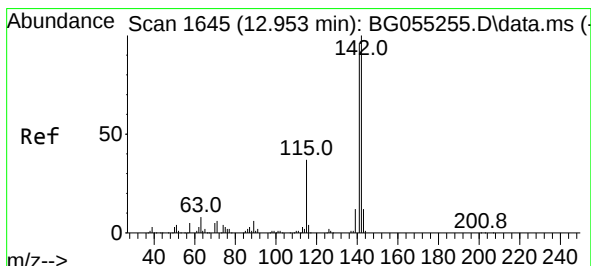
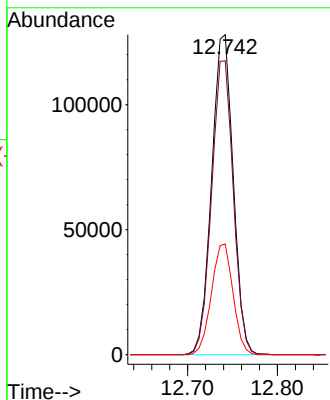
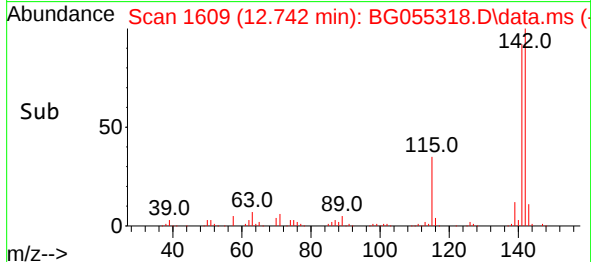
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 214794
Ion Ratio Lower Upper
142 100
141 91.8 74.0 111.0
115 34.6 28.3 42.5

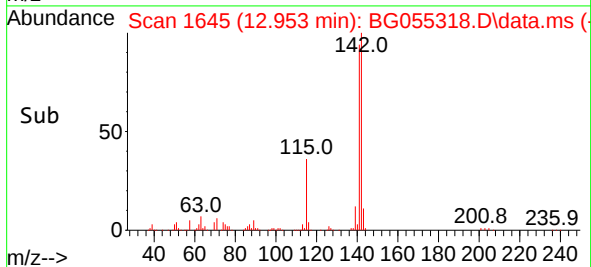
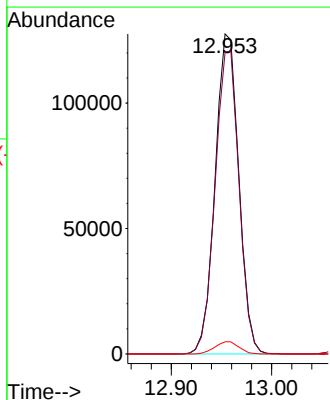
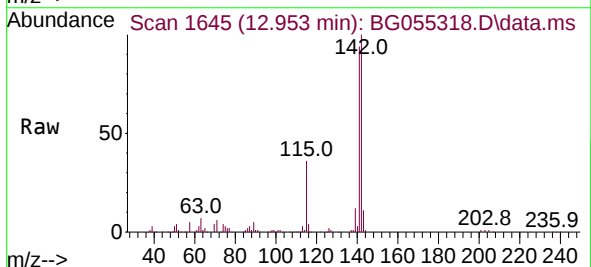
Manual Integrations
APPROVED

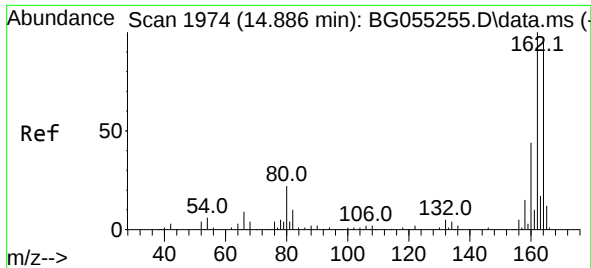
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#38
1-Methylnaphthalene
Concen: 41.168 ng
RT: 12.953 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion:142 Resp: 209170
Ion Ratio Lower Upper
142 100
141 94.3 77.1 115.7
116 3.8 3.0 4.6





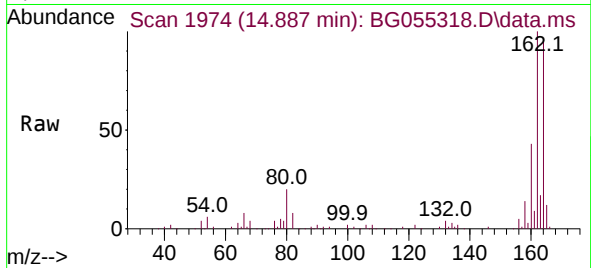
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

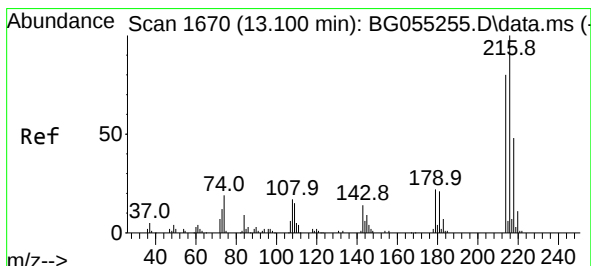
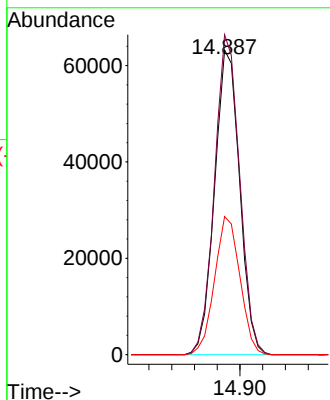
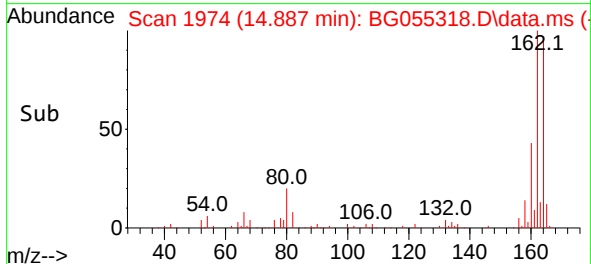


Tgt Ion:164 Resp: 96743
Ion Ratio Lower Upper
164 100
162 105.1 84.0 126.0
160 45.3 36.7 55.1

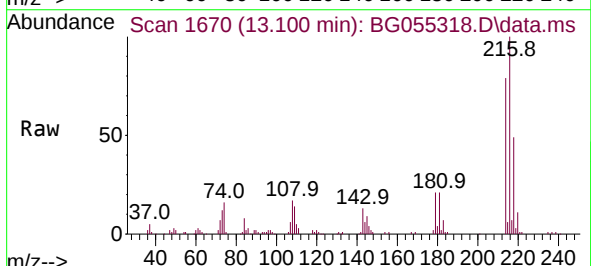
Manual Integrations

APPROVED

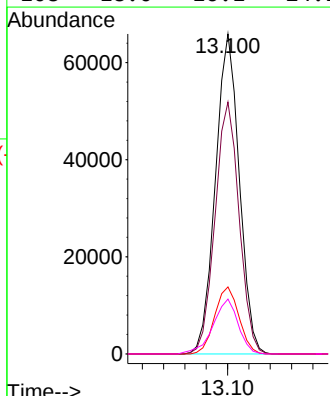
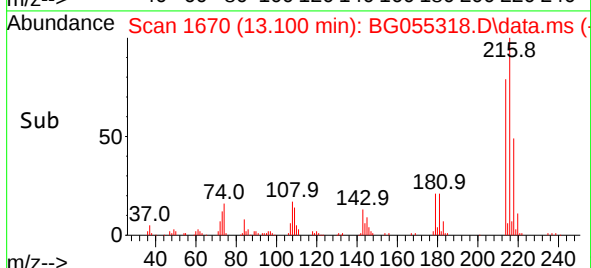
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

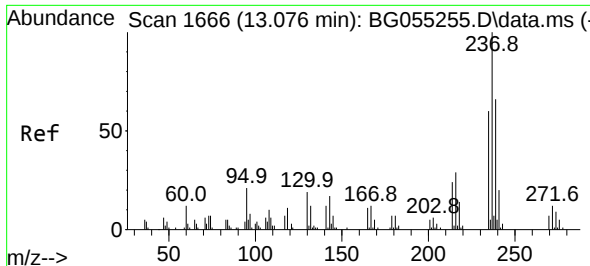


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.890 ng
RT: 13.100 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



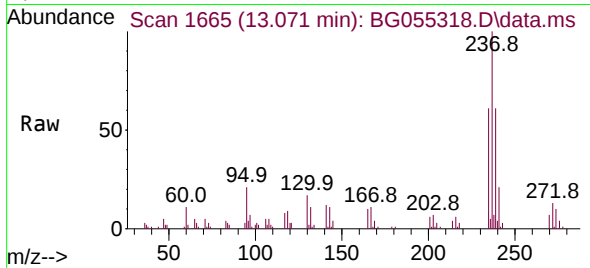
Tgt Ion:216 Resp: 102411
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.2 17.2 25.8
108 18.0 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 38.547 ng
RT: 13.071 min Scan# 1665
Delta R.T. -0.005 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

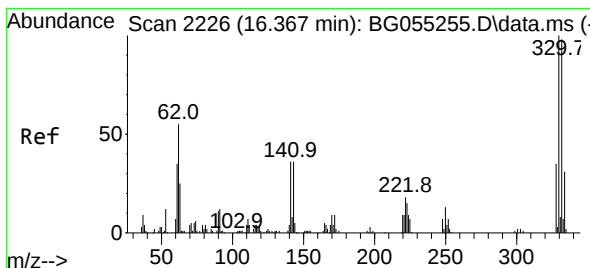
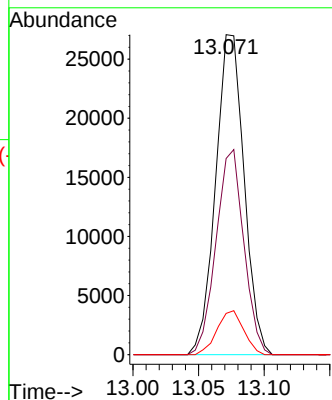
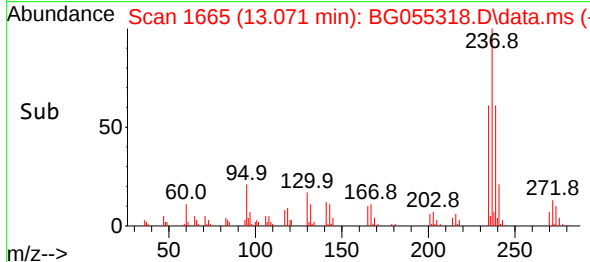
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



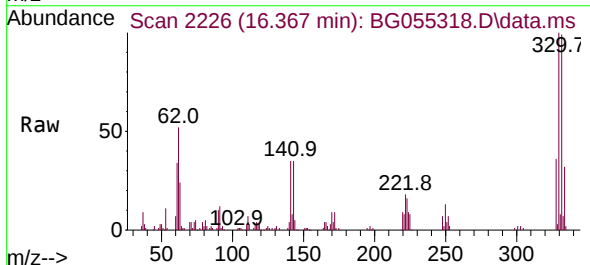
Tgt Ion:237 Resp: 40947
Ion Ratio Lower Upper
237 100
235 61.3 40.4 80.4
272 12.9 0.0 31.7

Manual Integrations
APPROVED

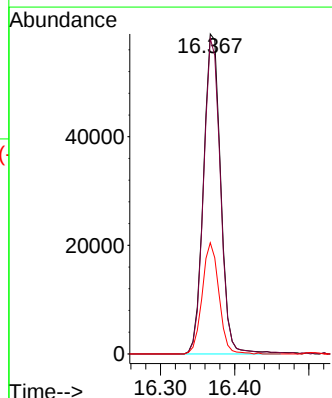
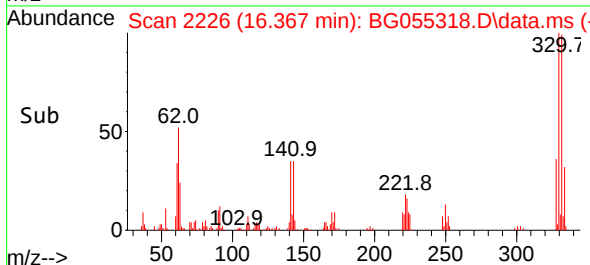
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

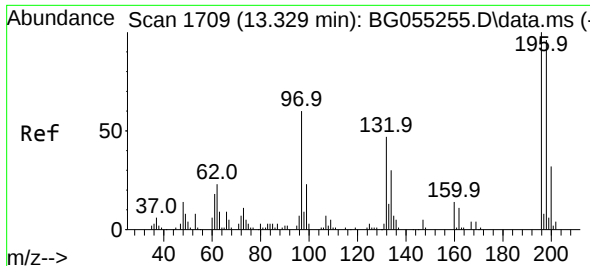


#42
2,4,6-Tribromophenol
Concen: 90.107 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



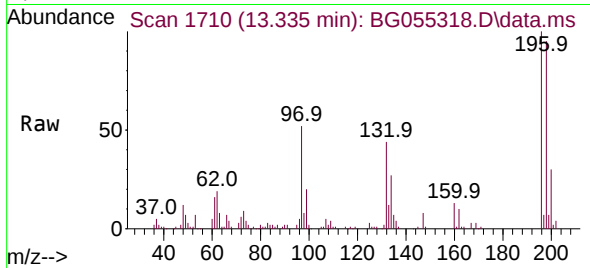
Tgt Ion:330 Resp: 94764
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 33.8 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 44.410 ng
RT: 13.335 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

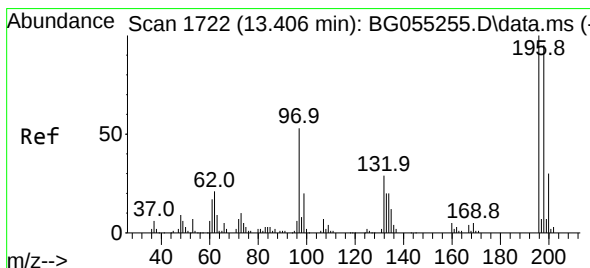
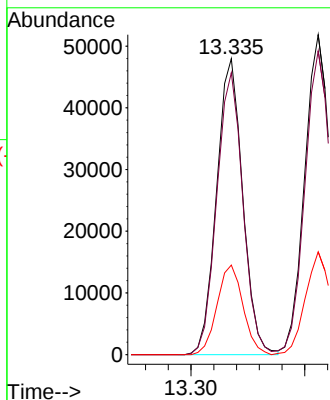
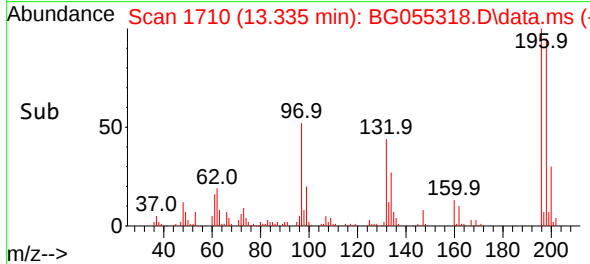
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 76534
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
200 30.2 25.8 38.8

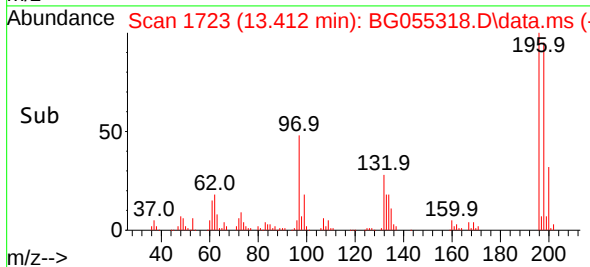
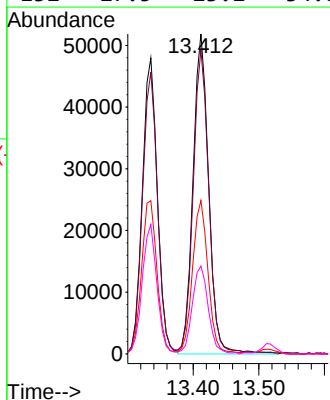
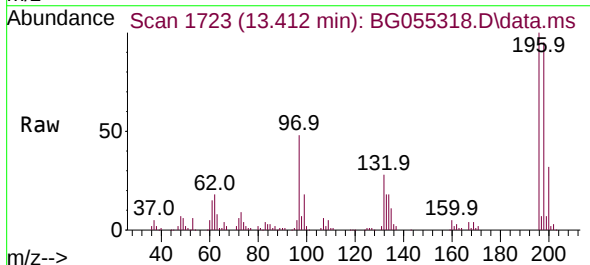
Manual Integrations
APPROVED

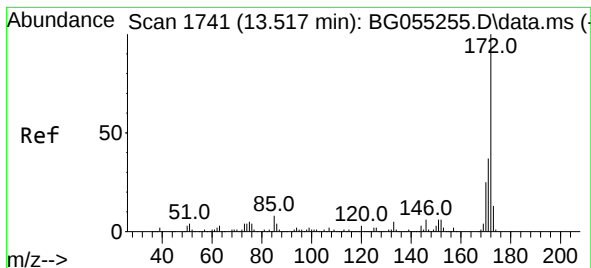
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#44
2,4,5-Trichlorophenol
Concen: 45.056 ng
RT: 13.412 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

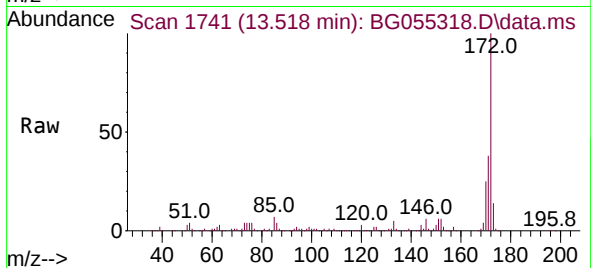
Tgt Ion:196 Resp: 85884
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.2
97 47.9 42.3 63.5
132 27.5 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 82.142 ng
RT: 13.518 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

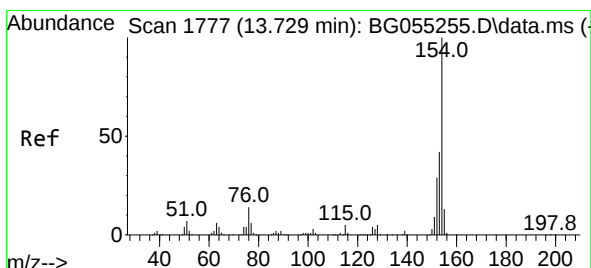
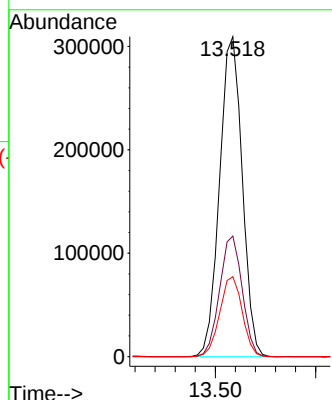
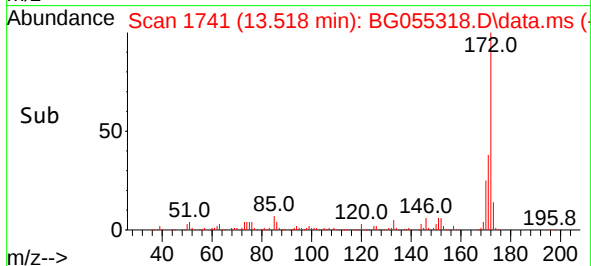
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



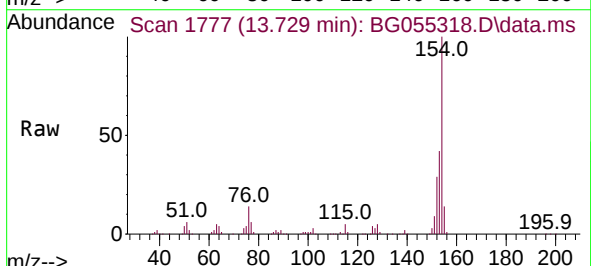
Tgt Ion:172 Resp: 485513
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 25.0 20.2 30.2

Manual Integrations
APPROVED

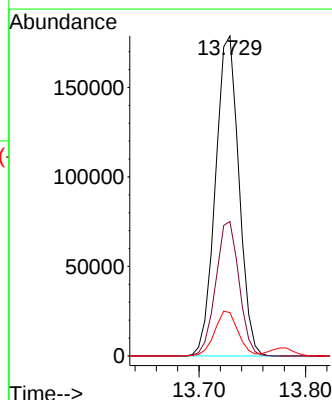
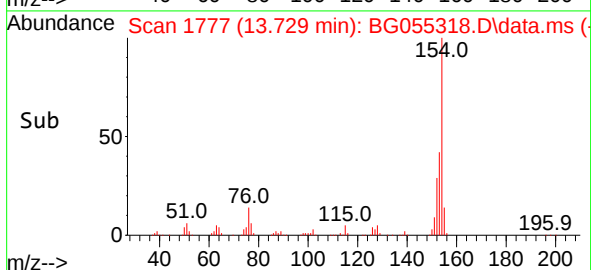
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

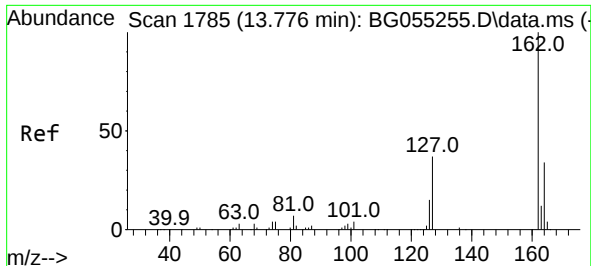


#46
1,1'-Biphenyl
Concen: 41.246 ng
RT: 13.729 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



Tgt Ion:154 Resp: 273677
Ion Ratio Lower Upper
154 100
153 42.0 21.5 61.5
76 13.5 0.0 34.2





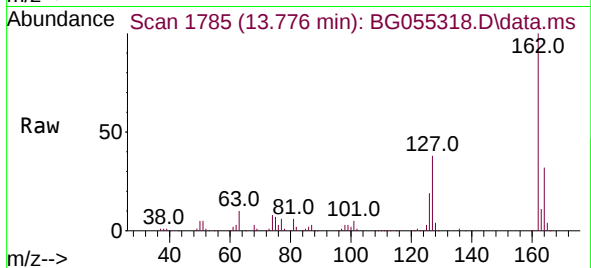
#47
2-Chloronaphthalene
Concen: 41.885 ng
RT: 13.776 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

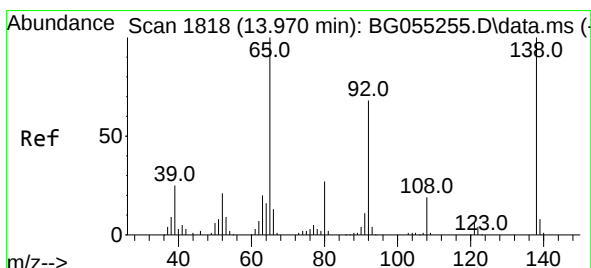
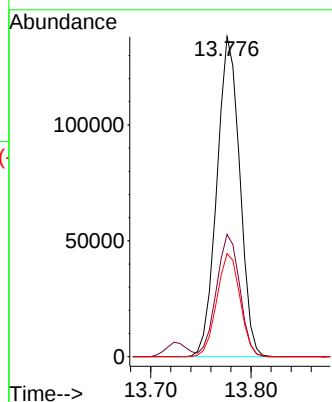
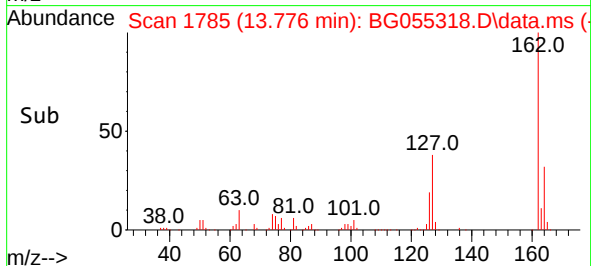


Tgt Ion:162 Resp: 219154
Ion Ratio Lower Upper
162 100
127 38.2 33.0 49.6
164 32.2 27.0 40.4

Manual Integrations

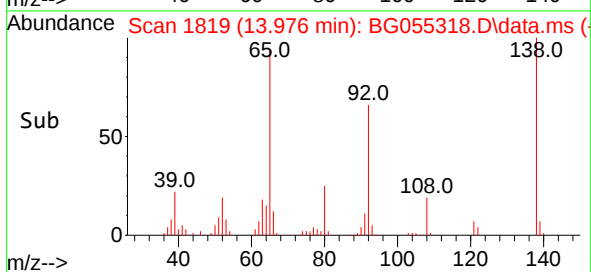
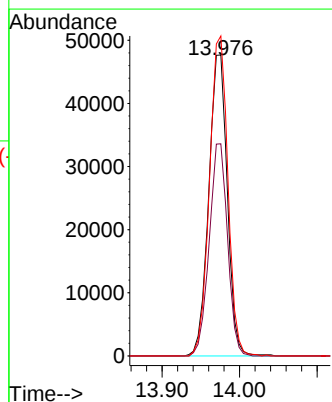
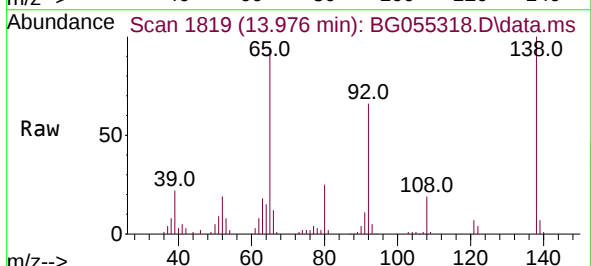
APPROVED

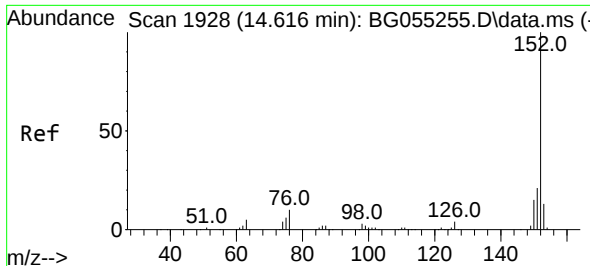
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#48
2-Nitroaniline
Concen: 38.627 ng
RT: 13.976 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

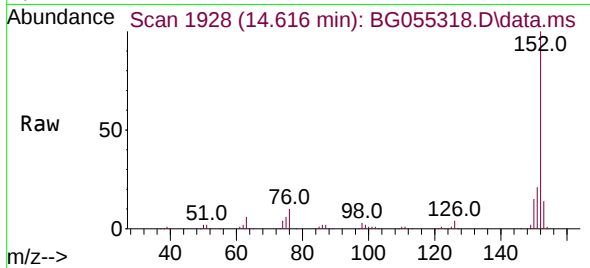
Tgt Ion: 65 Resp: 79041
Ion Ratio Lower Upper
65 100
92 70.5 54.6 82.0
138 106.4 80.2 120.4





#49
Acenaphthylene
Concen: 40.318 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

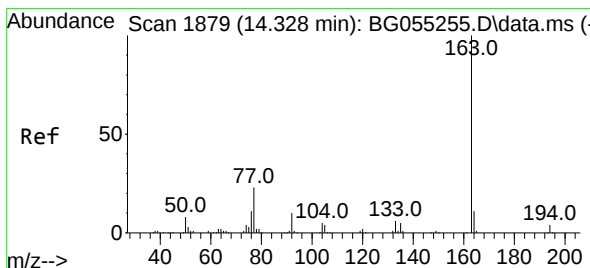
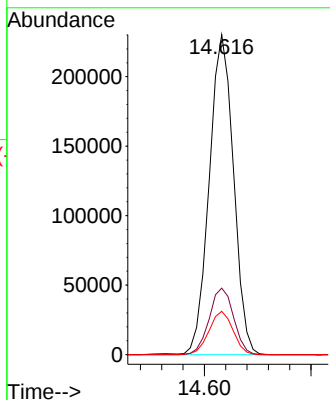
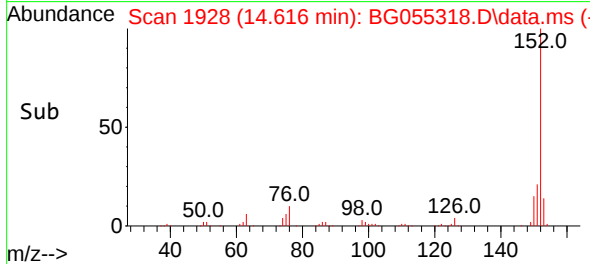
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



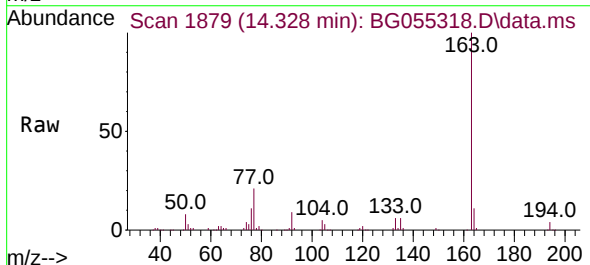
Tgt Ion:152 Resp: 364165
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.5 10.5 15.7

Manual Integrations
APPROVED

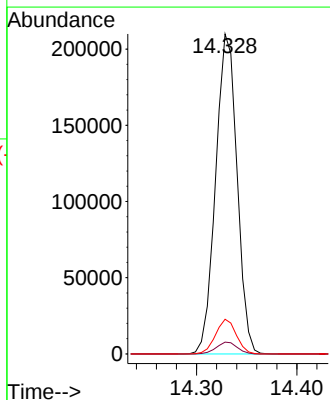
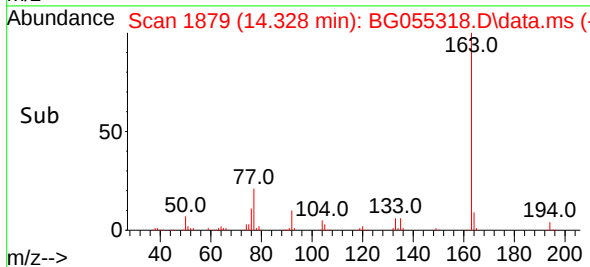
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

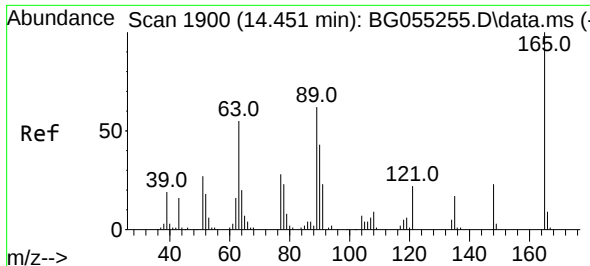


#50
Dimethylphthalate
Concen: 41.093 ng
RT: 14.328 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



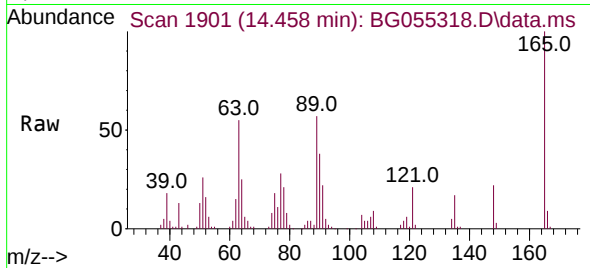
Tgt Ion:163 Resp: 312130
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.374 ng
RT: 14.458 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

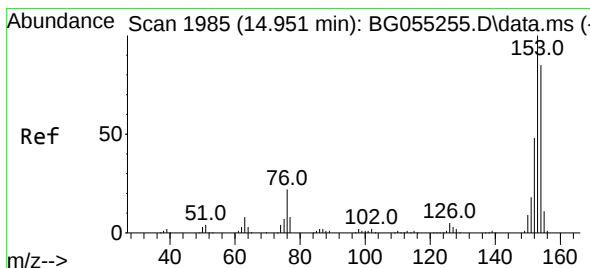
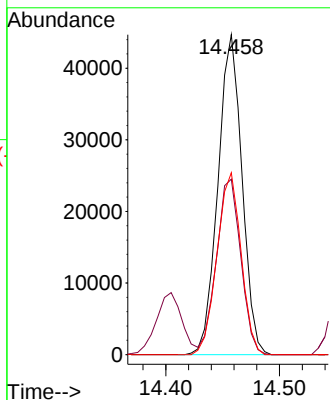
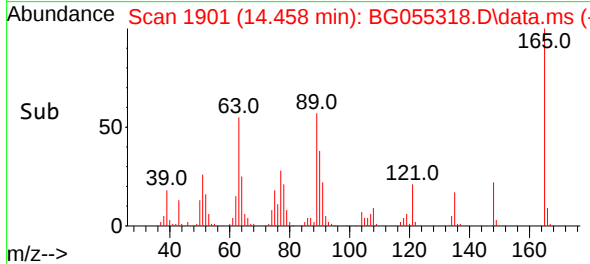
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



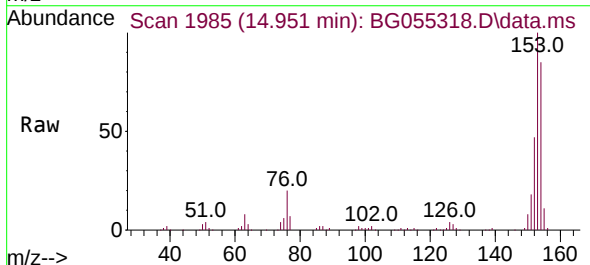
Tgt Ion:165 Resp: 65495
Ion Ratio Lower Upper
165 100
63 54.8 49.2 73.8
89 56.8 49.9 74.9

Manual Integrations
APPROVED

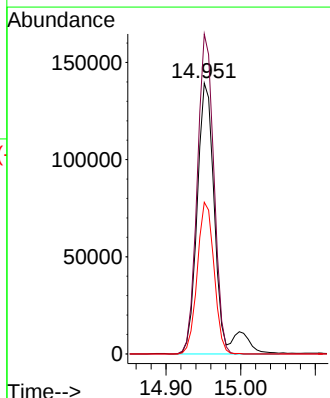
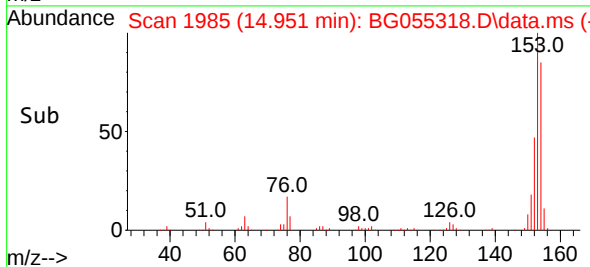
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

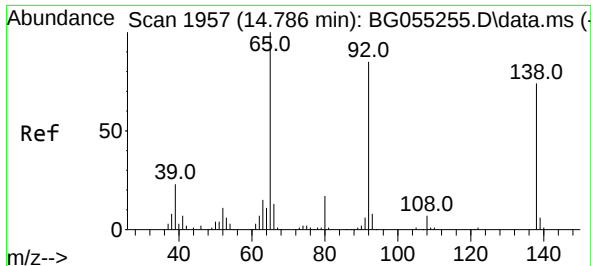


#52
Acenaphthene
Concen: 41.018 ng m
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



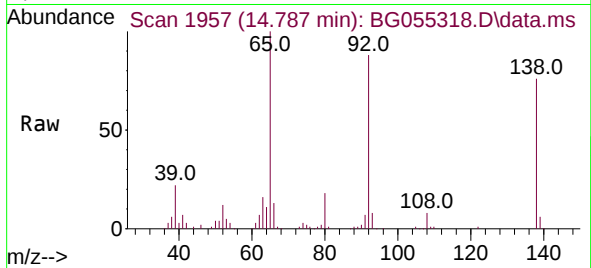
Tgt Ion:154 Resp: 236158
Ion Ratio Lower Upper
154 100
153 118.2 94.3 141.5
152 56.0 45.3 67.9





#53
3-Nitroaniline
Concen: 39.844 ng
RT: 14.787 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

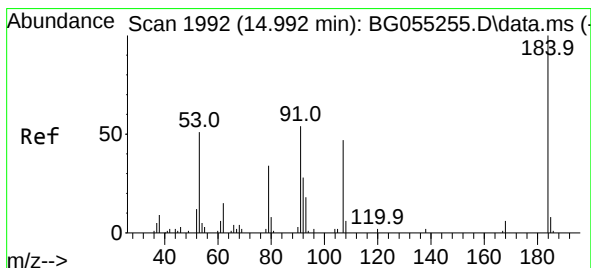
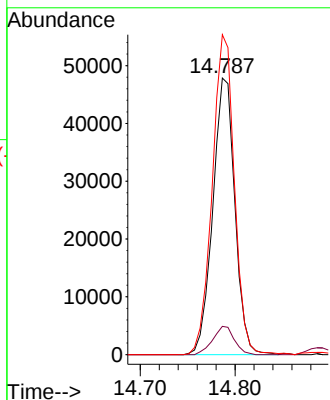
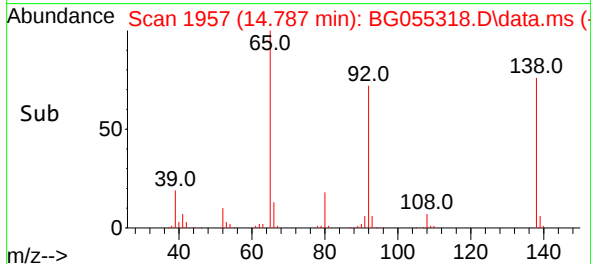
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



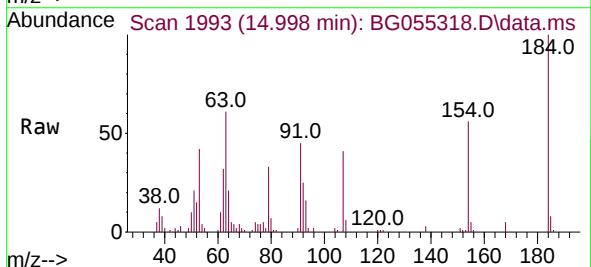
Tgt Ion:138 Resp: 77402
Ion Ratio Lower Upper
138 100
108 10.2 7.5 11.3
92 115.7 91.8 137.8

Manual Integrations
APPROVED

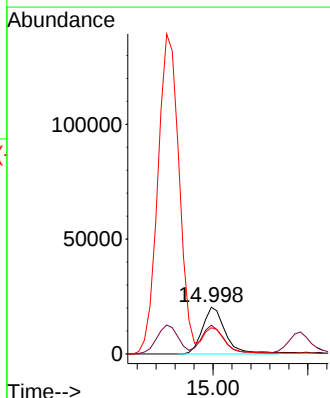
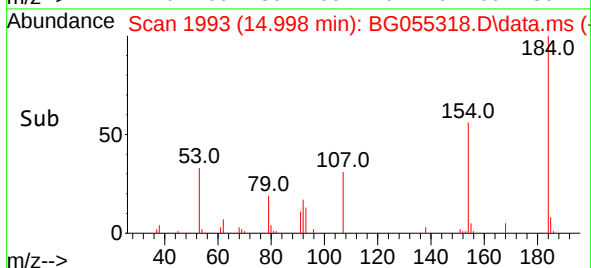
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

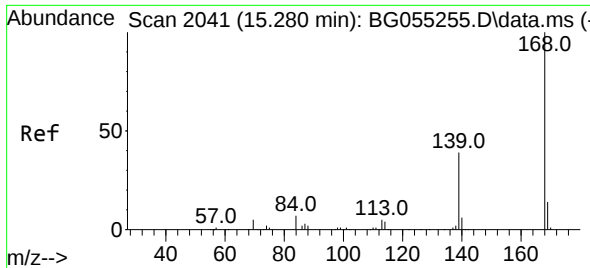


#54
2,4-Dinitrophenol
Concen: 39.855 ng
RT: 14.998 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



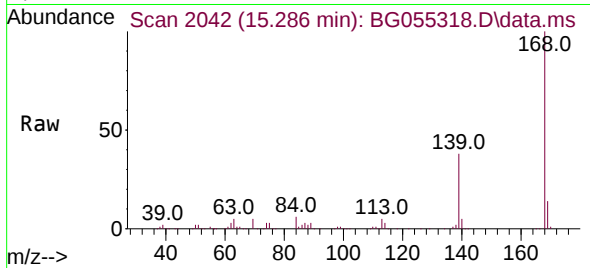
Tgt Ion:184 Resp: 34121
Ion Ratio Lower Upper
184 100
63 61.4 55.7 83.5
154 56.2 49.4 74.0





#55
Dibenzofuran
Concen: 40.844 ng
RT: 15.286 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

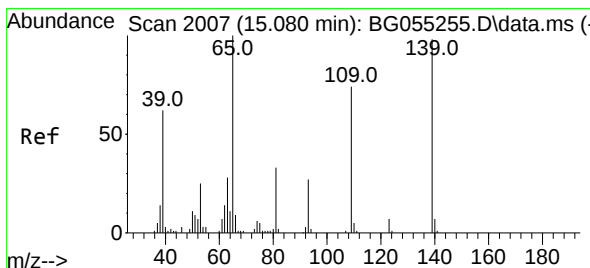
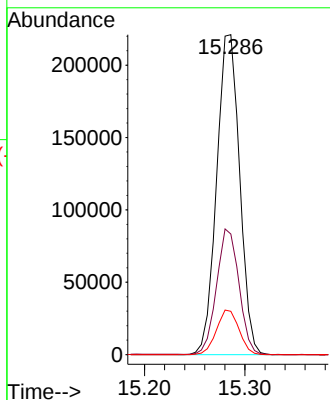
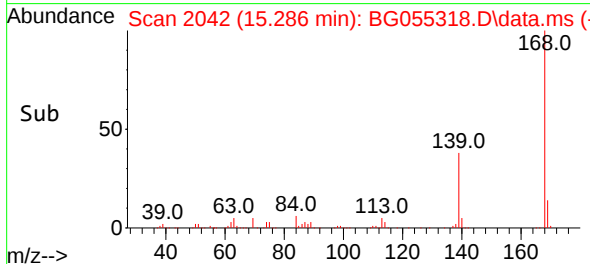
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 35279
Ion Ratio Lower Upper
168 100
139 37.7 31.6 47.4
169 13.5 11.0 16.4

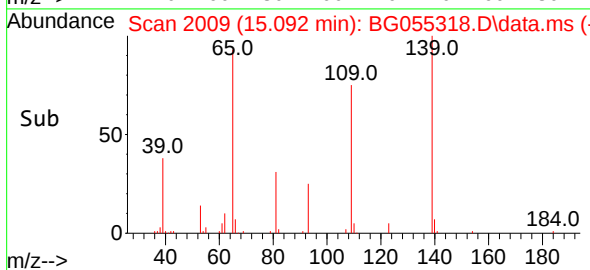
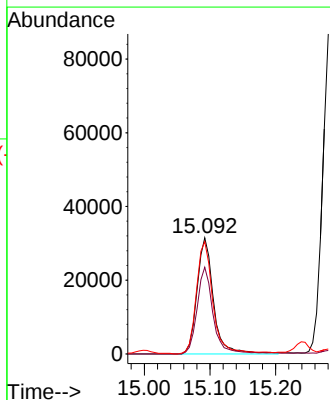
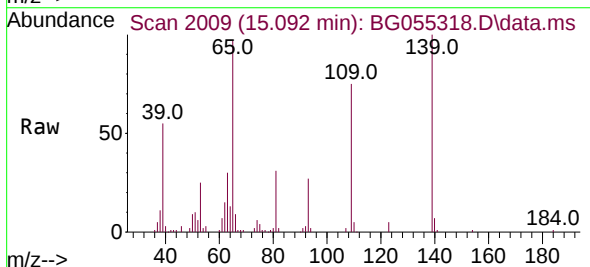
Manual Integrations
APPROVED

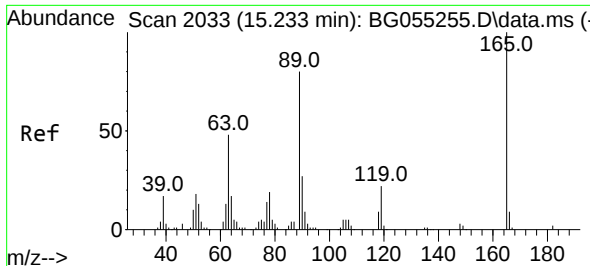
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#56
4-Nitrophenol
Concen: 39.187 ng
RT: 15.092 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion:139 Resp: 54449
Ion Ratio Lower Upper
139 100
109 74.6 55.4 95.4
65 96.6 81.6 121.6





#57
2,4-Dinitrotoluene
Concen: 41.918 ng
RT: 15.239 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

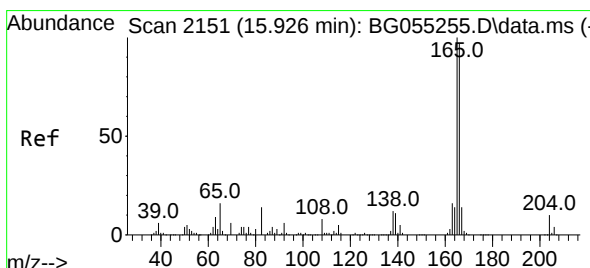
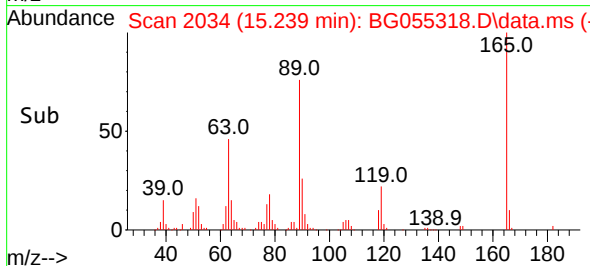
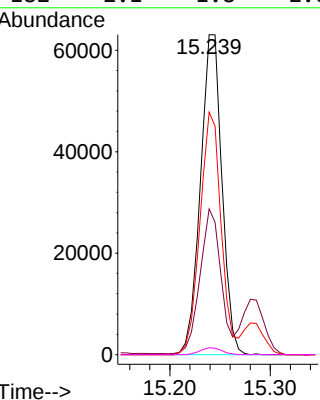
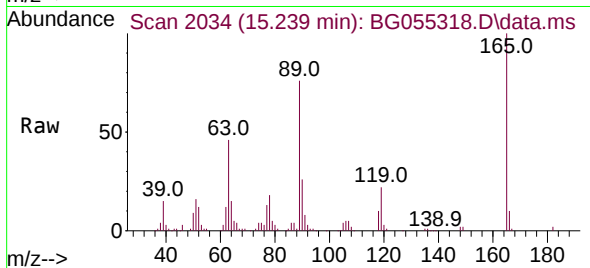
SSTDCCC040

Tgt Ion:165 Resp: 94021
Ion Ratio Lower Upper
165 100
63 45.5 38.9 58.3
89 75.8 64.2 96.4
182 2.1 1.8 2.6

Manual Integrations

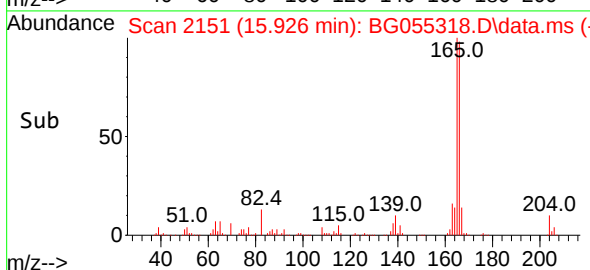
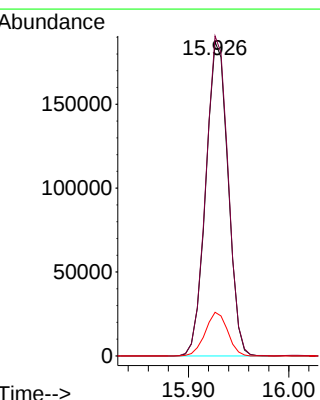
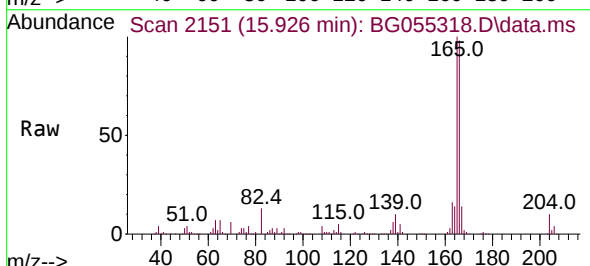
APPROVED

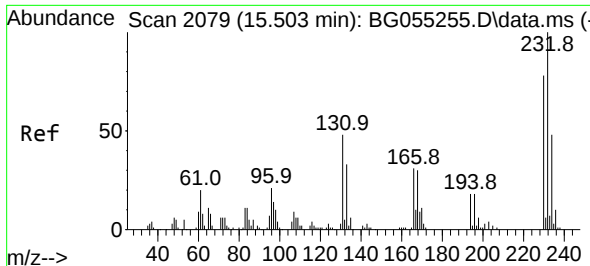
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#58
Fluorene
Concen: 40.112 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion:166 Resp: 288288
Ion Ratio Lower Upper
166 100
165 101.9 82.4 123.6
167 13.9 11.5 17.3





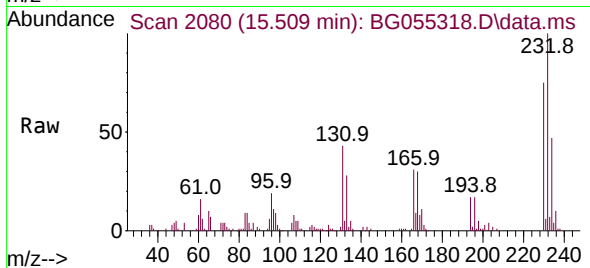
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.743 ng
RT: 15.509 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

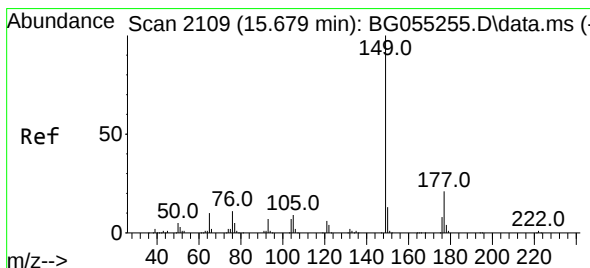
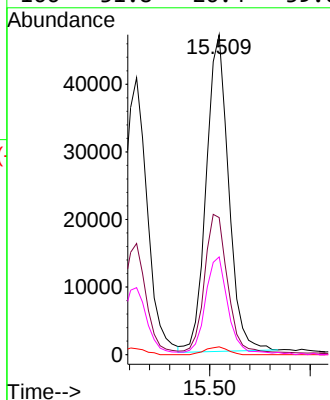
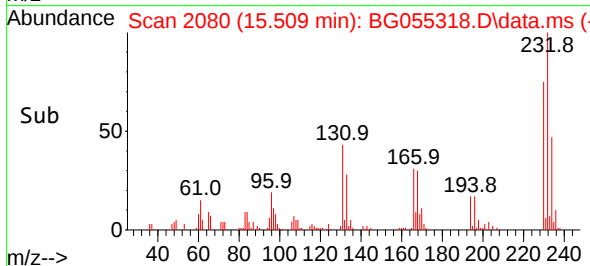


Tgt Ion:232 Resp: 72634
Ion Ratio Lower Upper
232 100
131 46.5 39.6 59.4
130 2.4 2.1 3.1
166 31.8 26.4 39.6

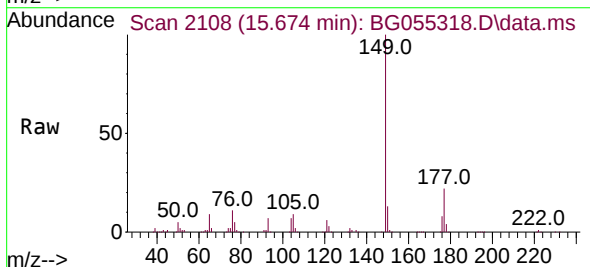
Manual Integrations

APPROVED

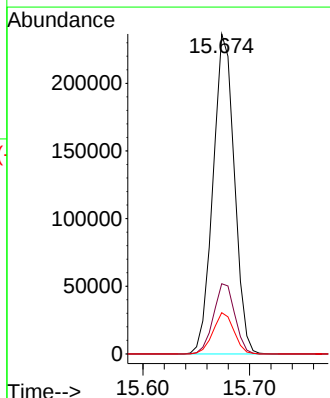
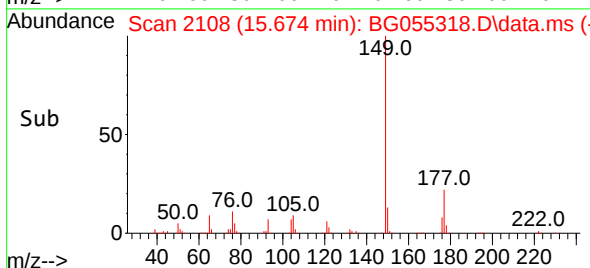
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

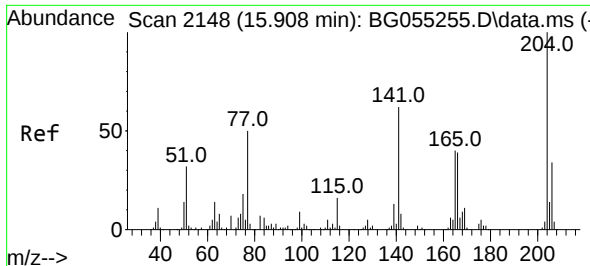


#60
Diethylphthalate
Concen: 40.718 ng
RT: 15.674 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



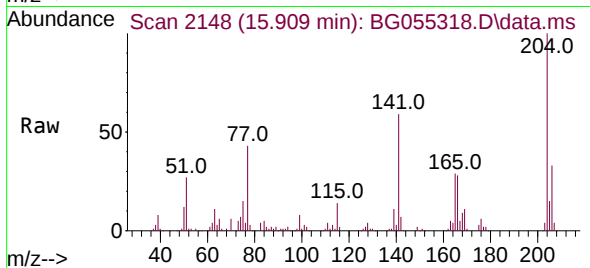
Tgt Ion:149 Resp: 328995
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.278 ng
RT: 15.909 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

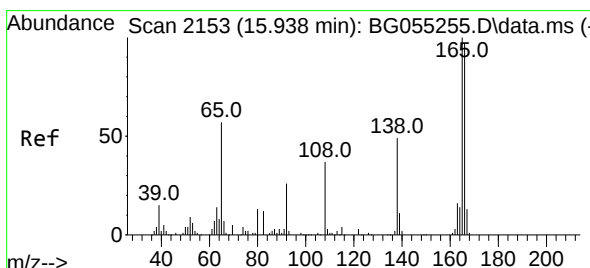
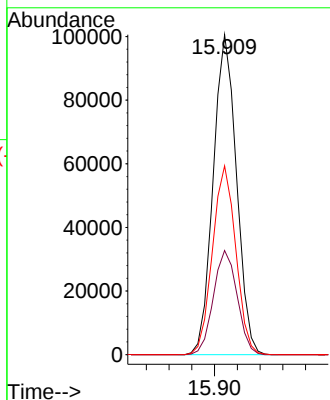
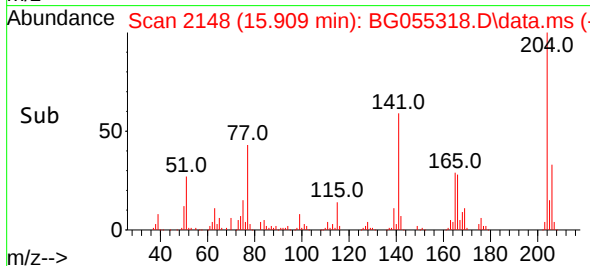
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



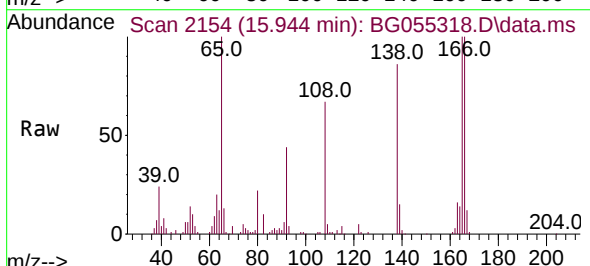
Tgt Ion:204 Resp: 142934
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 59.0 49.9 74.9

Manual Integrations
APPROVED

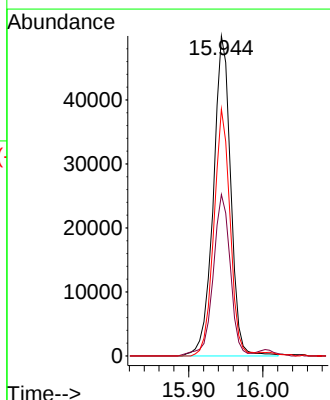
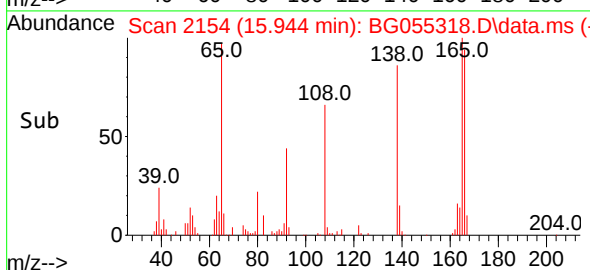
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

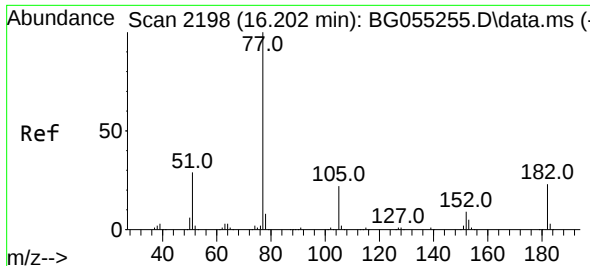


#62
4-Nitroaniline
Concen: 39.871 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



Tgt Ion:138 Resp: 81395
Ion Ratio Lower Upper
138 100
92 50.4 33.3 73.3
108 77.1 55.5 95.5





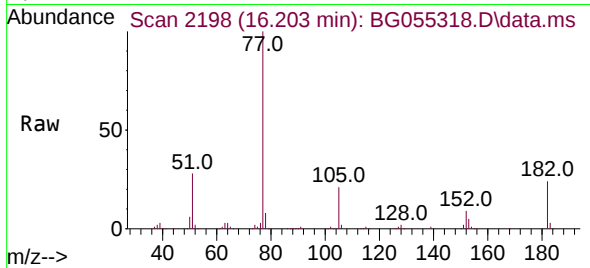
#63
Azobenzene
Concen: 38.244 ng
RT: 16.203 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

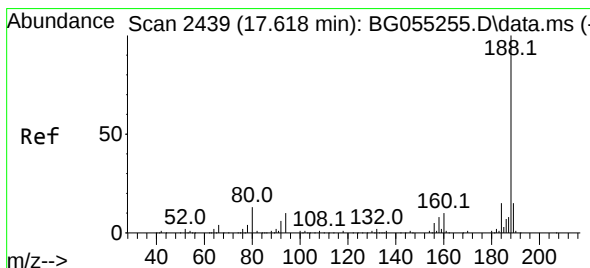
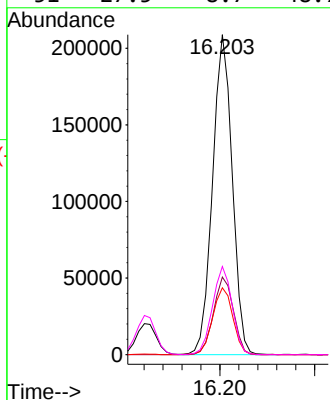
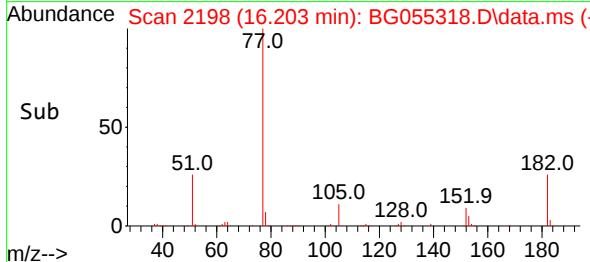


Tgt Ion: 77 Resp: 301038
Ion Ratio Lower Upper
77 100
182 24.2 2.5 42.5
105 20.9 1.6 41.6
51 27.5 8.7 48.7

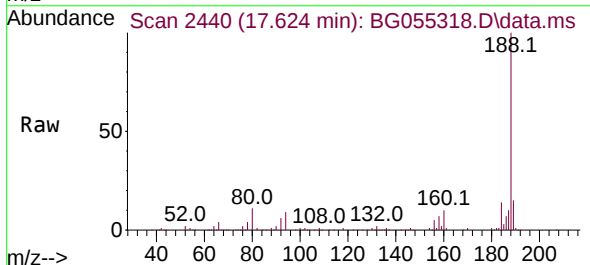
Manual Integrations

APPROVED

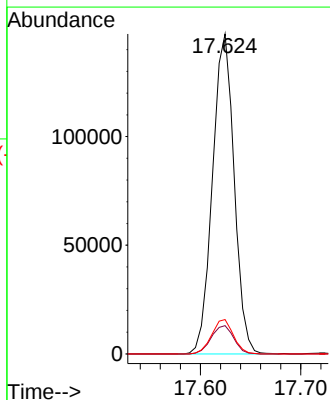
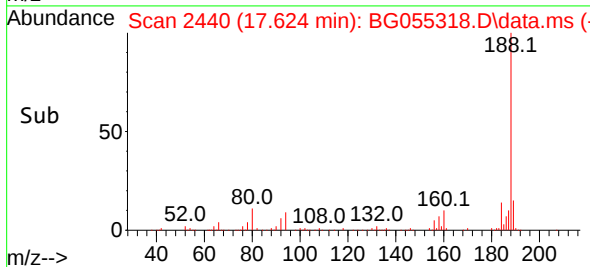
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

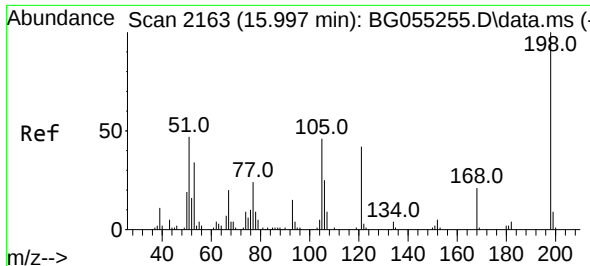


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2440
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



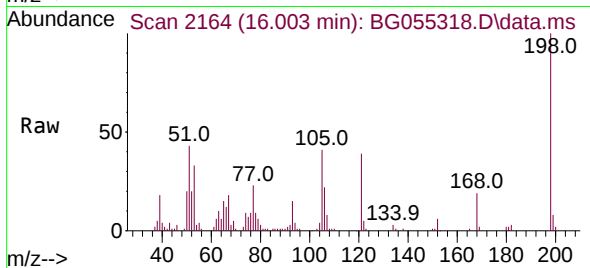
Tgt Ion:188 Resp: 220825
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.4
80 10.7 10.1 15.1





#65
4,6-Dinitro-2-methylphenol
Concen: 45.865 ng
RT: 16.003 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

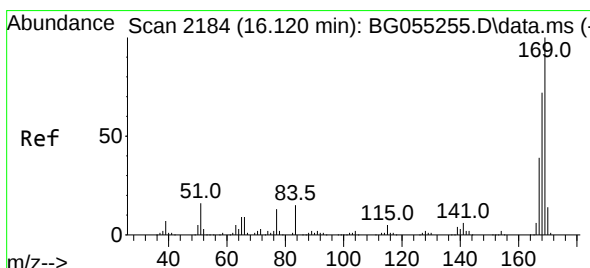
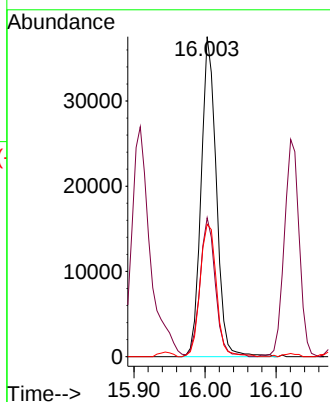
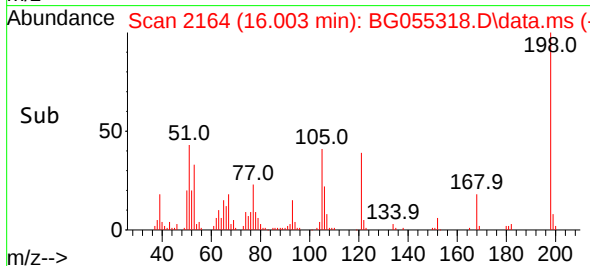
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



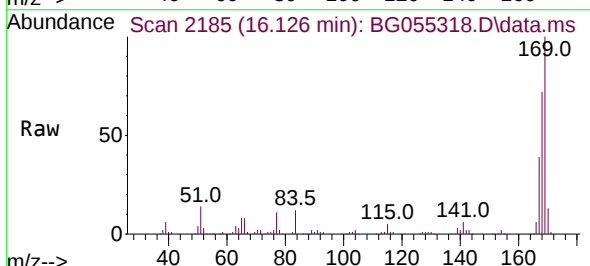
Tgt Ion:198 Resp: 55678
Ion Ratio Lower Upper
198 100
51 43.4 29.6 69.6
105 41.4 26.6 66.6

Manual Integrations
APPROVED

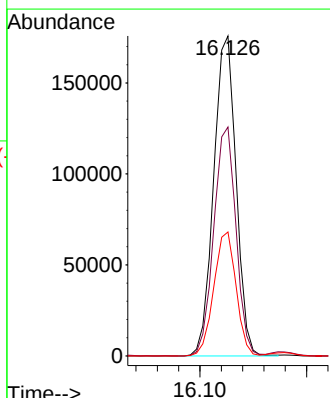
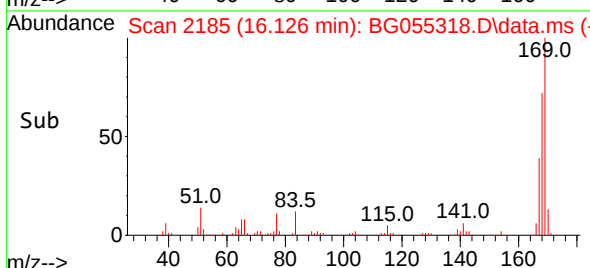
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

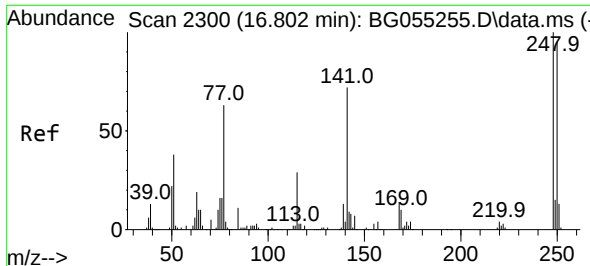


#66
n-Nitrosodiphenylamine
Concen: 41.795 ng
RT: 16.126 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



Tgt Ion:169 Resp: 256890
Ion Ratio Lower Upper
169 100
168 71.6 57.5 86.3
167 38.7 31.5 47.3





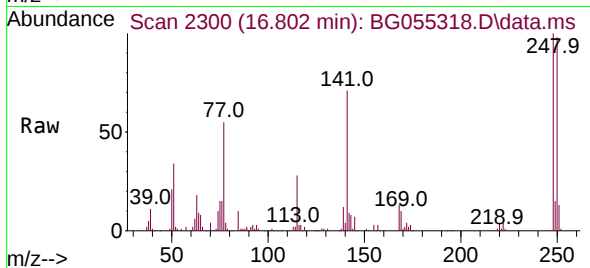
#67
4-Bromophenyl-phenylether
Concen: 45.005 ng
RT: 16.802 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

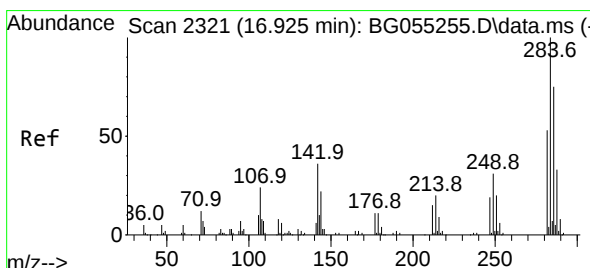
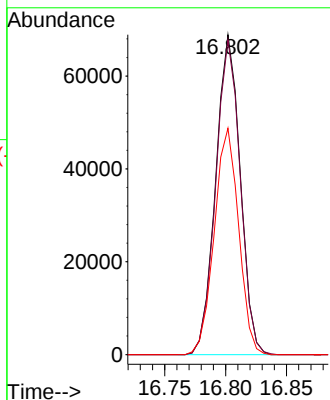
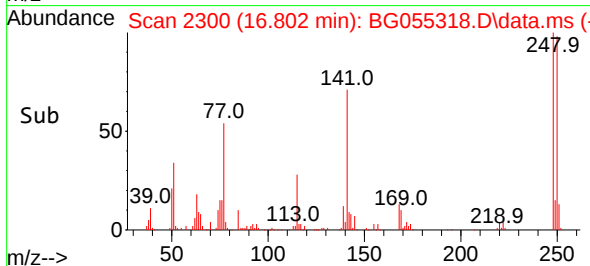


Tgt Ion:248 Resp: 9655
Ion Ratio Lower Upper
248 100
250 98.3 76.0 114.0
141 70.7 58.0 87.0

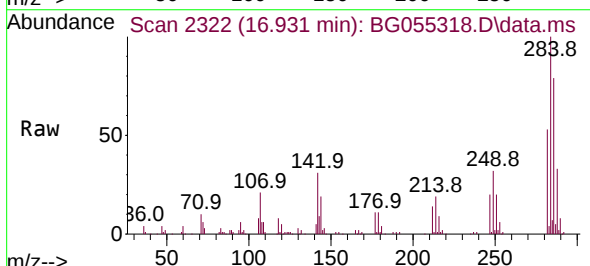
Manual Integrations

APPROVED

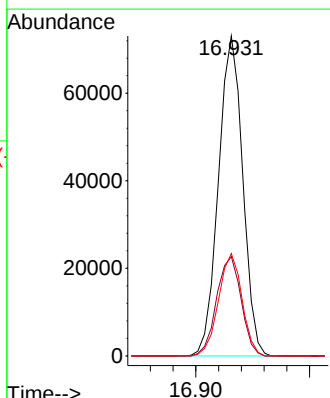
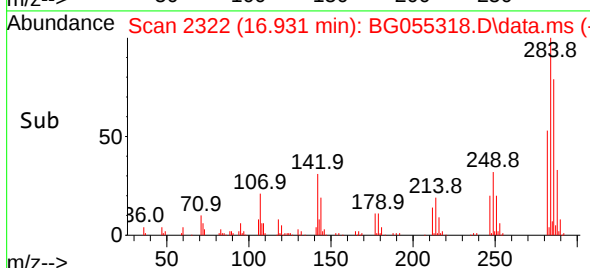
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

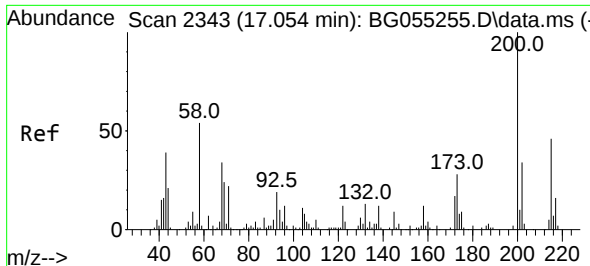


#68
Hexachlorobenzene
Concen: 44.523 ng
RT: 16.931 min Scan# 2322
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



Tgt Ion:284 Resp: 108002
Ion Ratio Lower Upper
284 100
142 31.0 28.9 43.3
249 32.0 25.0 37.4





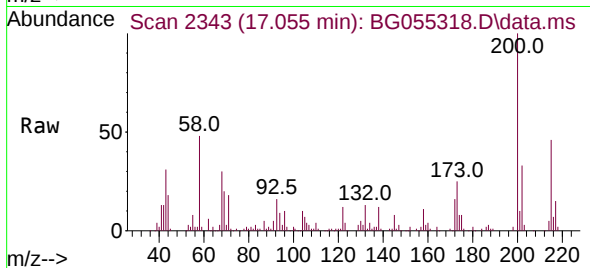
#69
 Atrazine
 Concen: 44.055 ng
 RT: 17.055 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BG055318.D
 Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

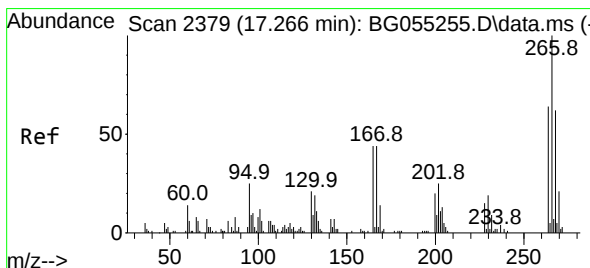
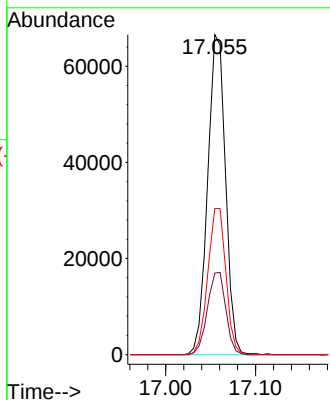
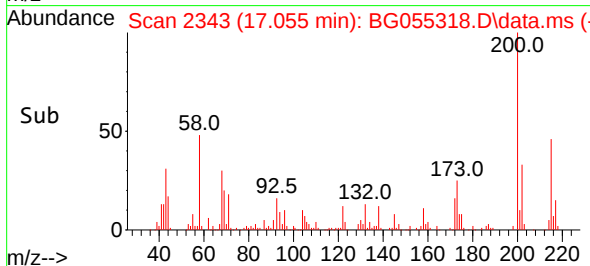


Tgt Ion:200 Resp: 92076
 Ion Ratio Lower Upper
 200 100
 173 25.5 7.7 47.7
 215 45.7 26.1 66.1

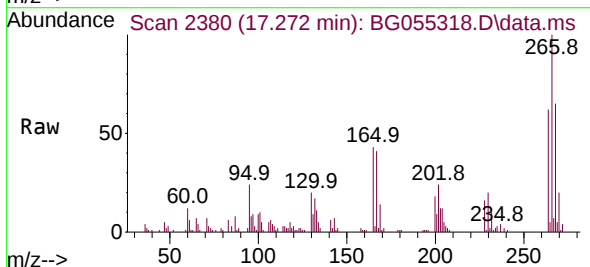
Manual Integrations

APPROVED

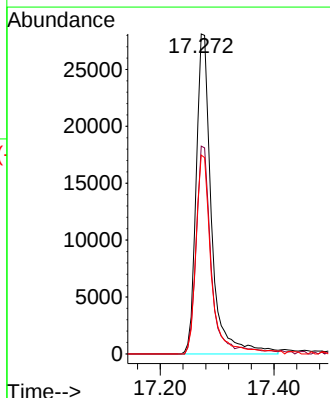
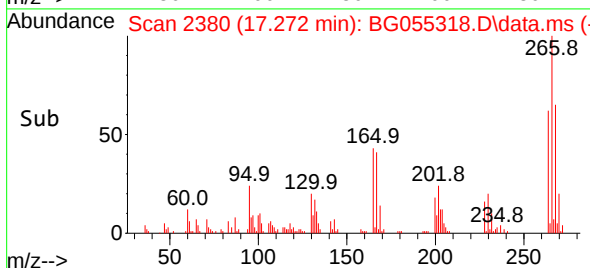
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/02/2022

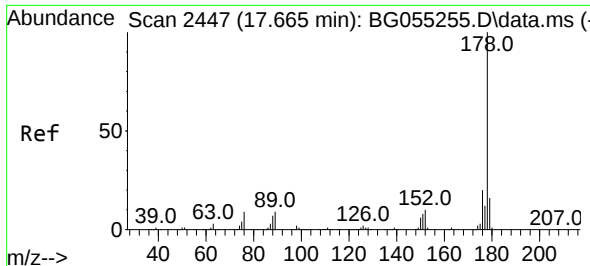


#70
 Pentachlorophenol
 Concen: 39.633 ng
 RT: 17.272 min Scan# 2380
 Delta R.T. 0.006 min
 Lab File: BG055318.D
 Acq: 27 Oct 2022 10:53



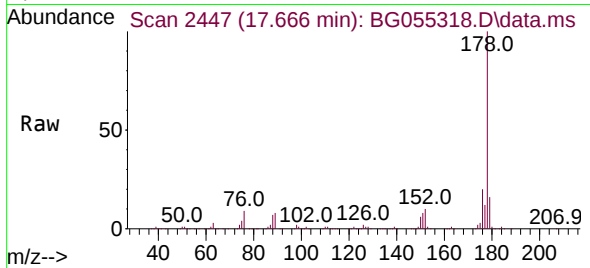
Tgt Ion:266 Resp: 52496
 Ion Ratio Lower Upper
 266 100
 268 64.9 53.2 79.8
 264 62.1 51.5 77.3





#71
Phenanthrene
Concen: 40.850 ng
RT: 17.666 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

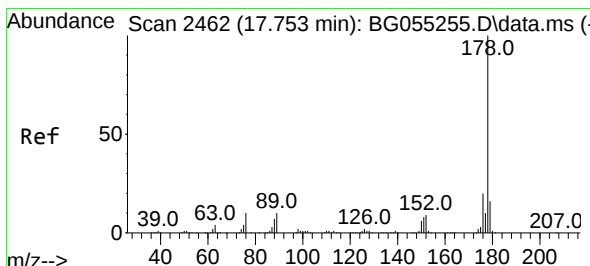
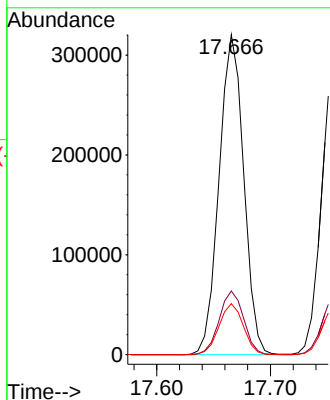
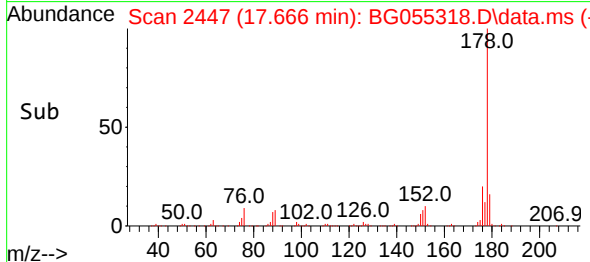
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



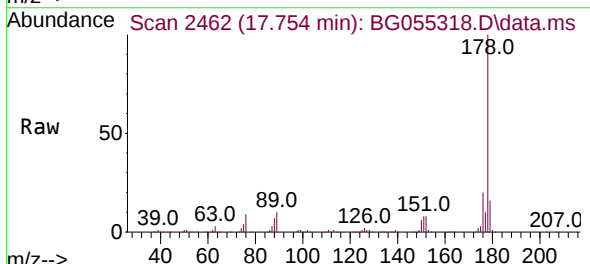
Tgt Ion:178 Resp: 481072
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.9 12.6 19.0

Manual Integrations
APPROVED

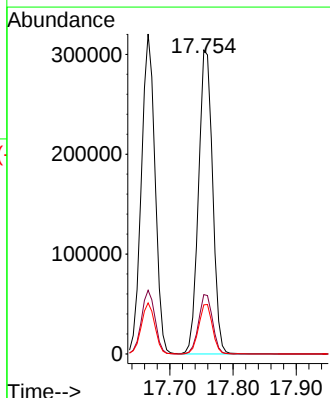
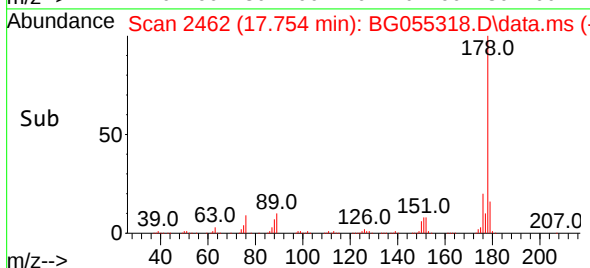
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

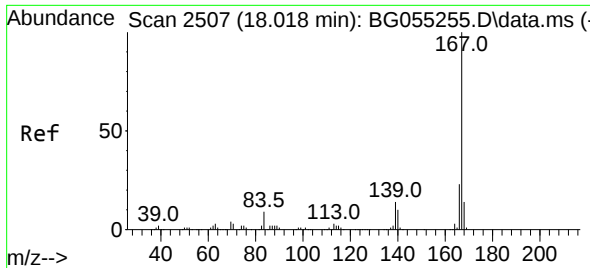


#72
Anthracene
Concen: 40.877 ng
RT: 17.754 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



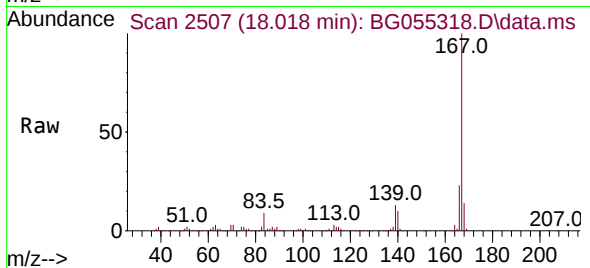
Tgt Ion:178 Resp: 470615
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.1 12.9 19.3





#73
 Carbazole
 Concen: 40.089 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG055318.D
 Acq: 27 Oct 2022 10:53

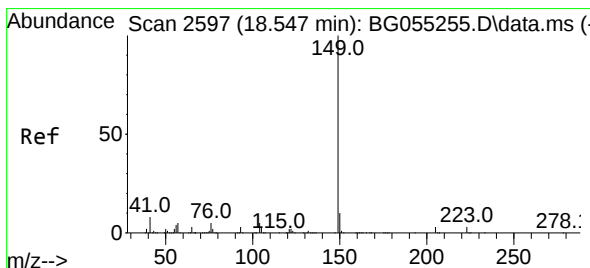
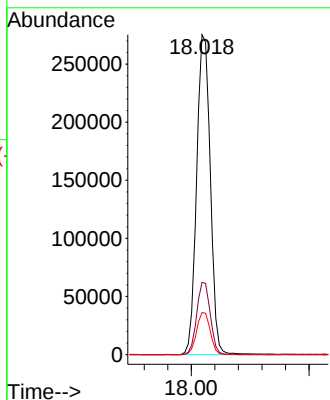
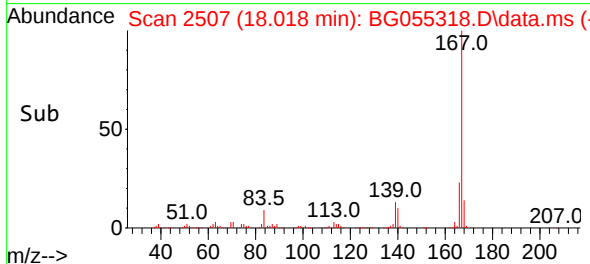
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



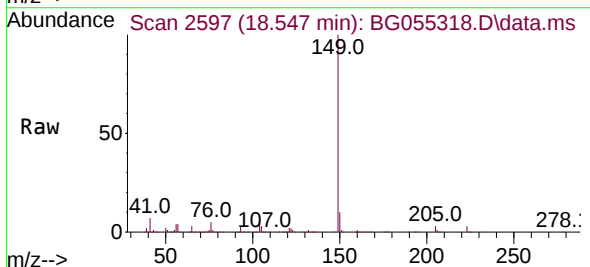
Tgt Ion:167 Resp: 443923
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.6 27.8
 139 13.1 10.9 16.3

Manual Integrations
 APPROVED

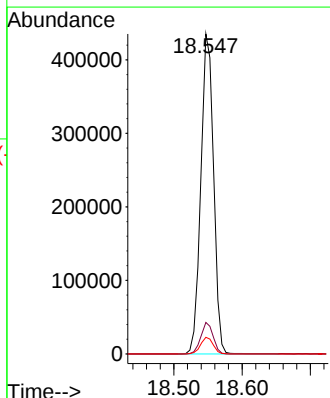
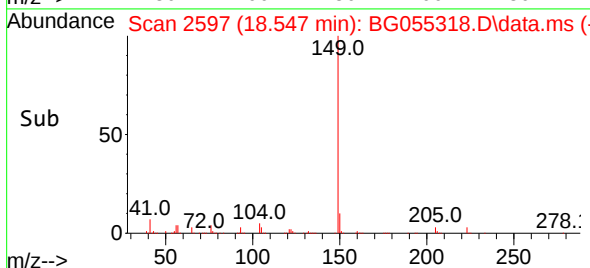
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/02/2022

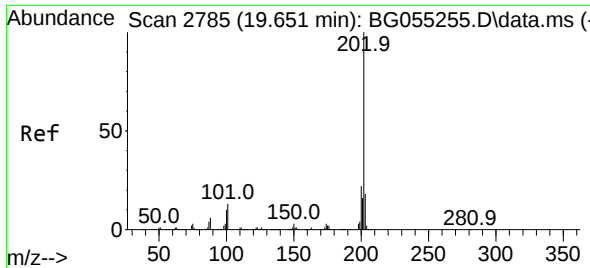


#74
 Di-n-butylphthalate
 Concen: 40.881 ng
 RT: 18.547 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BG055318.D
 Acq: 27 Oct 2022 10:53



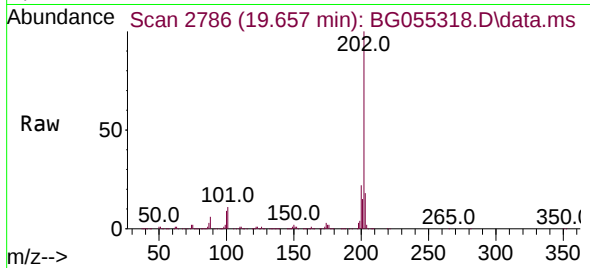
Tgt Ion:149 Resp: 565883
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 39.035 ng
RT: 19.657 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

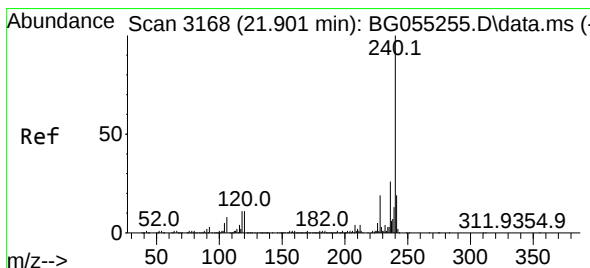
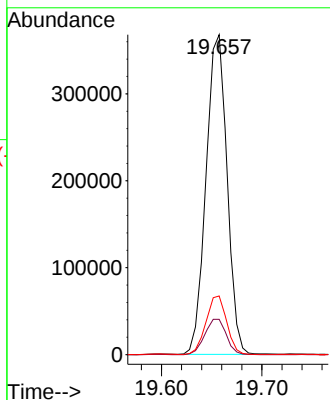
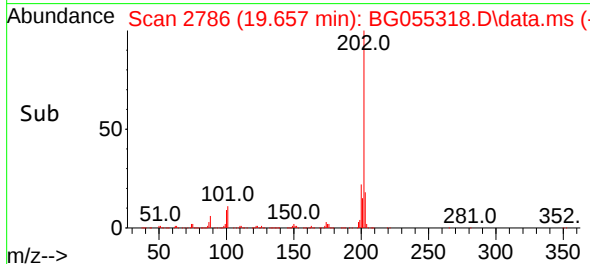
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 53566
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.6
203 18.4 0.0 38.3

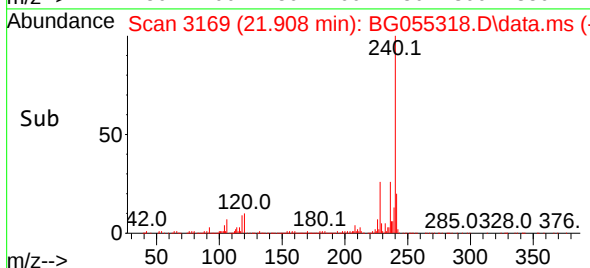
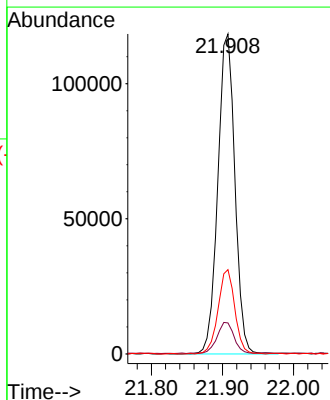
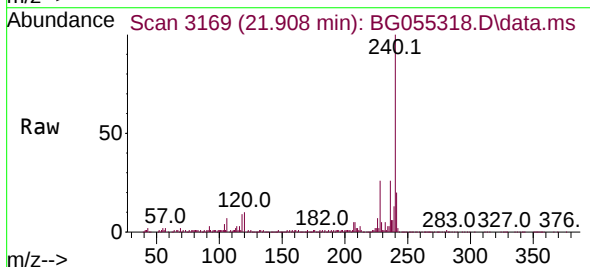
Manual Integrations
APPROVED

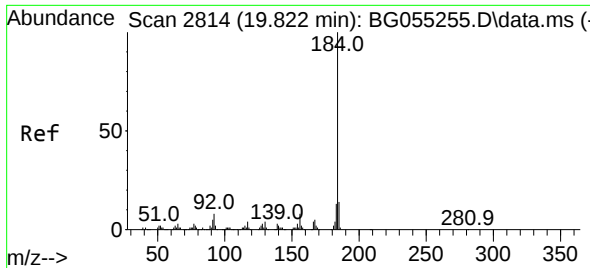
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.908 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

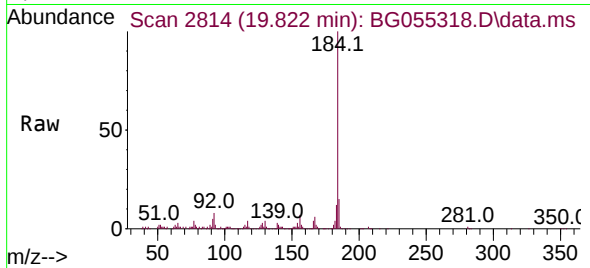
Tgt Ion:240 Resp: 197585
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 26.4 21.0 31.4





#77
Benzidine
Concen: 38.355 ng
RT: 19.822 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

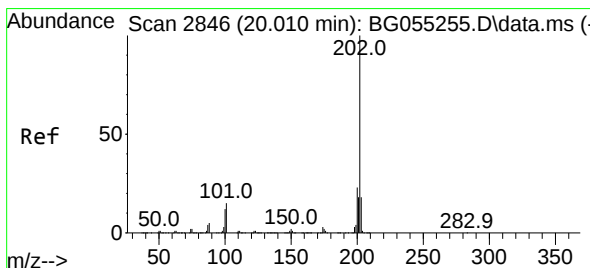
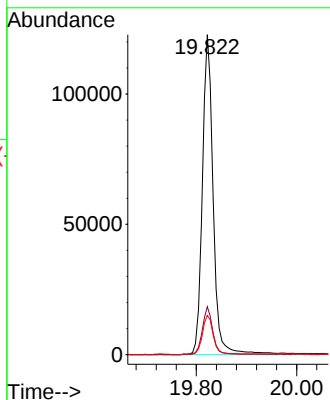
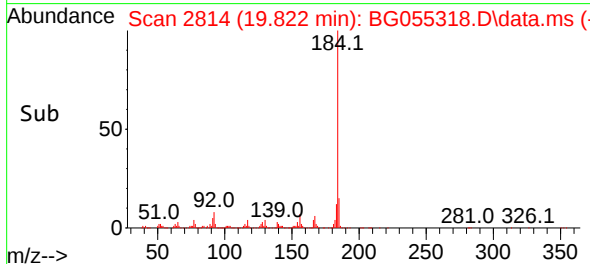
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



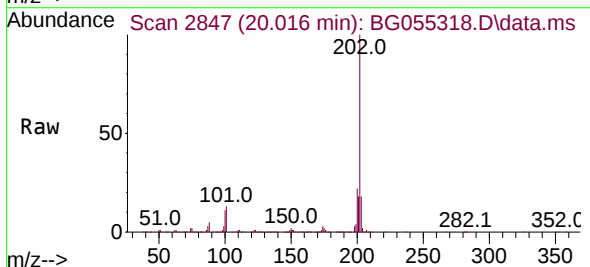
Tgt Ion:184 Resp: 183496
Ion Ratio Lower Upper
184 100
185 15.0 11.0 16.6
183 12.2 10.0 15.0

Manual Integrations
APPROVED

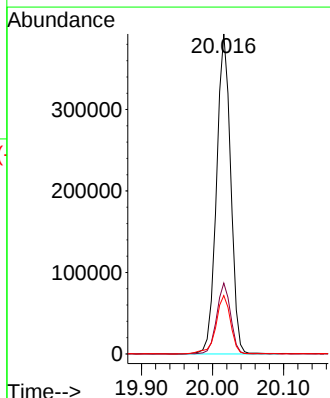
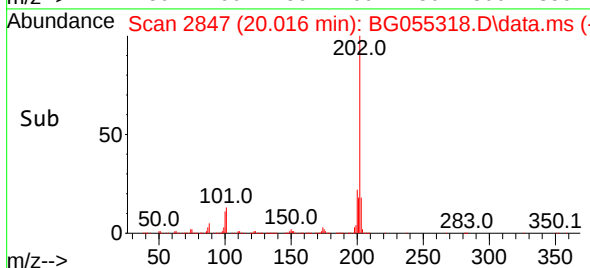
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

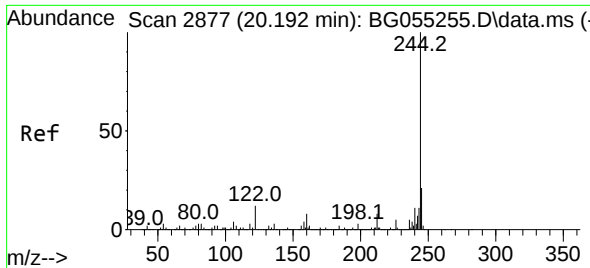


#78
Pyrene
Concen: 40.201 ng
RT: 20.016 min Scan# 2847
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



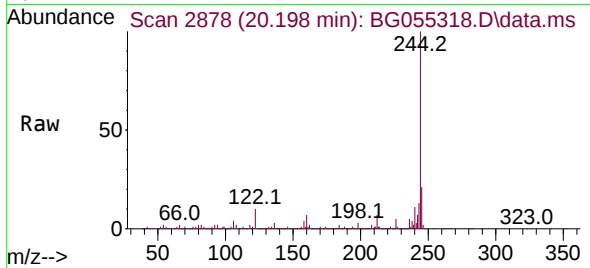
Tgt Ion:202 Resp: 544444
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.3 14.3 21.5





#79
 Terphenyl-d14
 Concen: 82.129 ng
 RT: 20.198 min Scan# 2877
 Delta R.T. 0.006 min
 Lab File: BG055318.D
 Acq: 27 Oct 2022 10:53

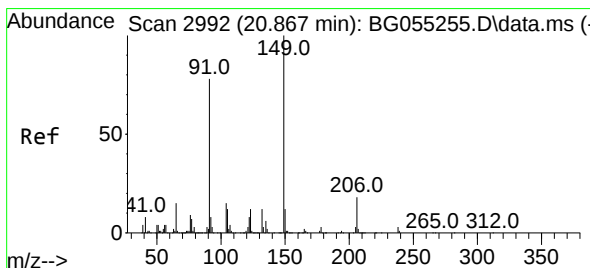
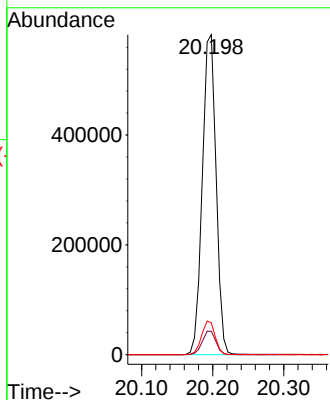
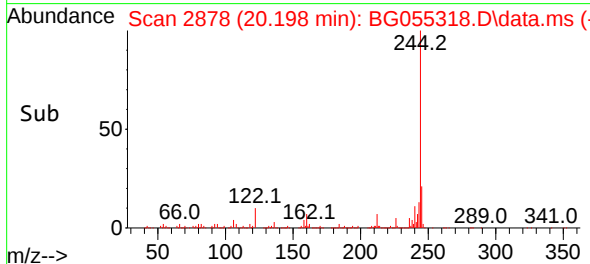
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 781032
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 9.9 9.6 14.4

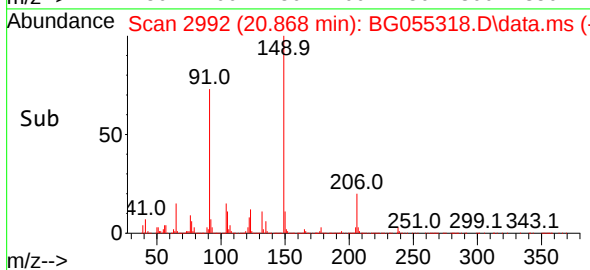
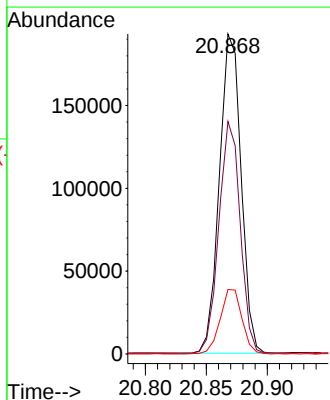
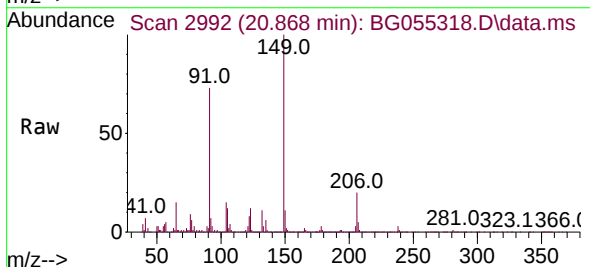
Manual Integrations
 APPROVED

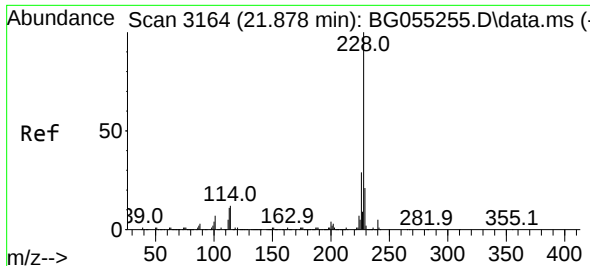
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/02/2022



#80
 Butylbenzylphthalate
 Concen: 37.272 ng
 RT: 20.868 min Scan# 2992
 Delta R.T. 0.001 min
 Lab File: BG055318.D
 Acq: 27 Oct 2022 10:53

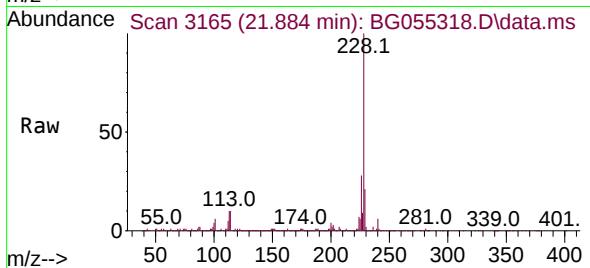
Tgt Ion:149 Resp: 238535
 Ion Ratio Lower Upper
 149 100
 91 72.6 62.2 93.4
 206 20.1 14.6 21.8





#81
Benzo(a)anthracene
Concen: 38.791 ng
RT: 21.884 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

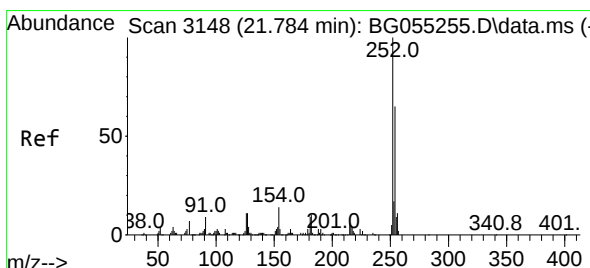
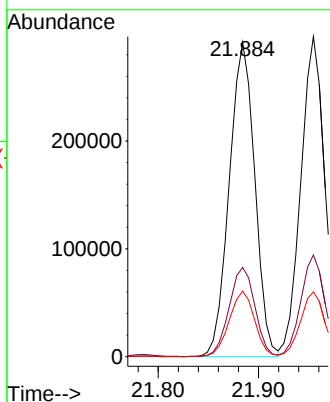
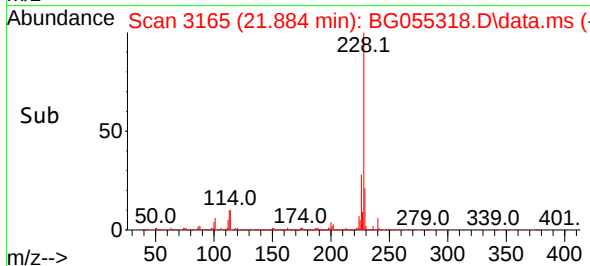
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 514682
Ion Ratio Lower Upper
228 100
226 28.4 22.9 34.3
229 20.8 16.7 25.1

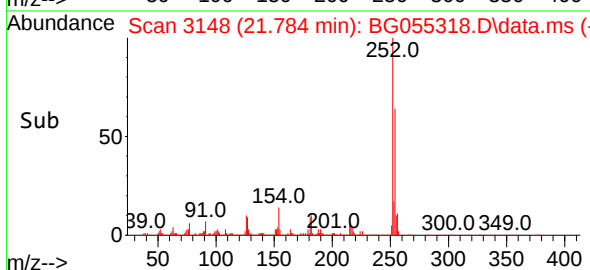
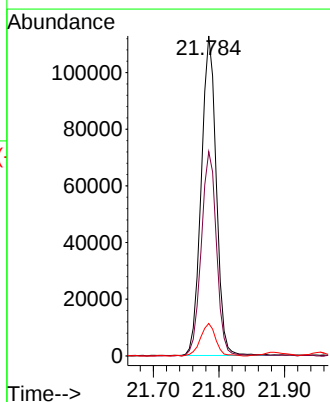
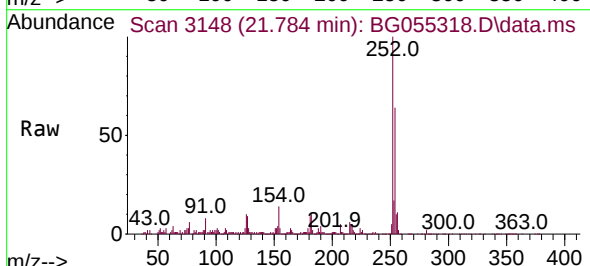
Manual Integrations
APPROVED

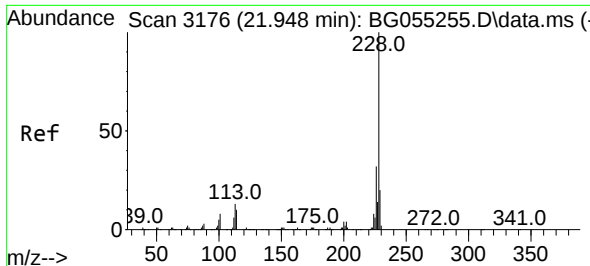
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.303 ng
RT: 21.784 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

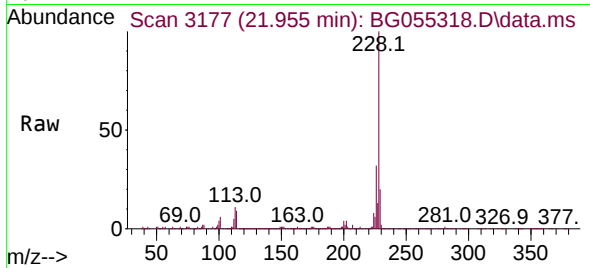
Tgt Ion:252 Resp: 178484
Ion Ratio Lower Upper
252 100
254 63.8 52.2 78.4
126 10.1 8.6 12.8





#83
Chrysene
Concen: 38.815 ng
RT: 21.955 min Scan# 3177
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

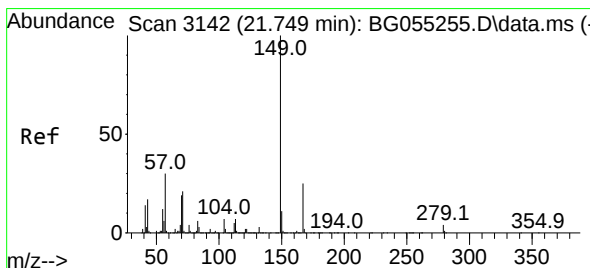
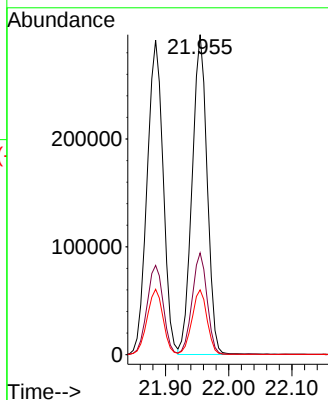
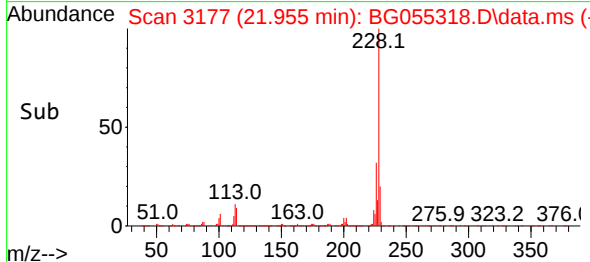
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 489199
Ion Ratio Lower Upper
228 100
226 31.8 25.8 38.8
229 20.2 16.3 24.5

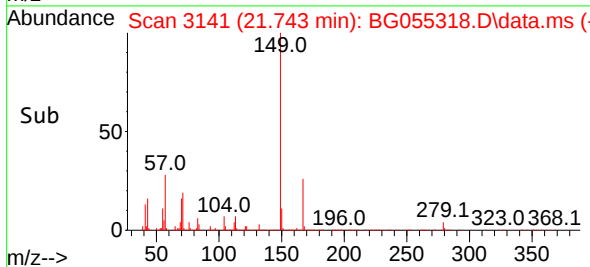
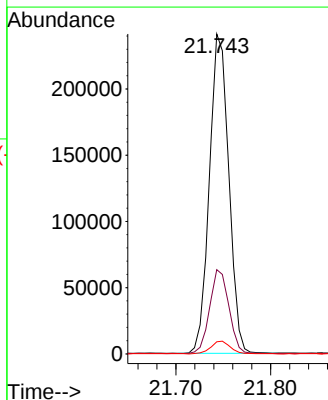
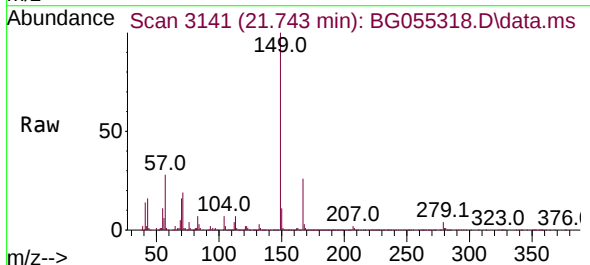
Manual Integrations
APPROVED

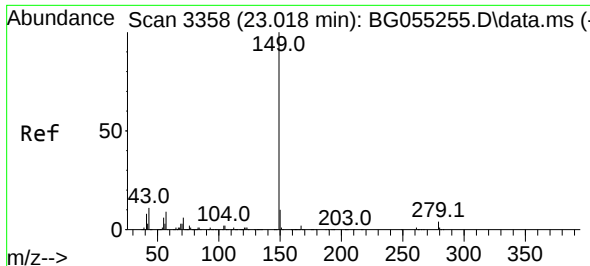
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.482 ng
RT: 21.743 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

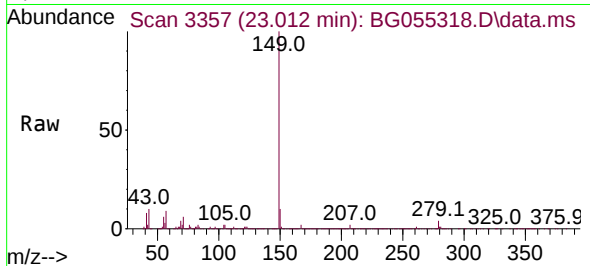
Tgt Ion:149 Resp: 342674
Ion Ratio Lower Upper
149 100
167 26.3 20.2 30.2
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 38.091 ng
RT: 23.012 min Scan# 3358
Delta R.T. -0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

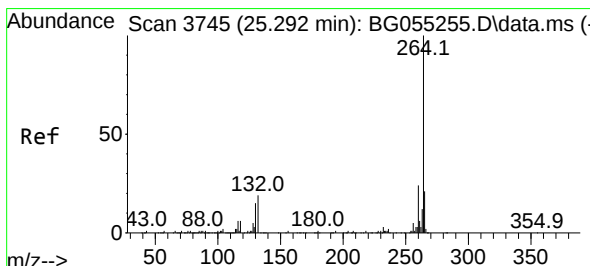
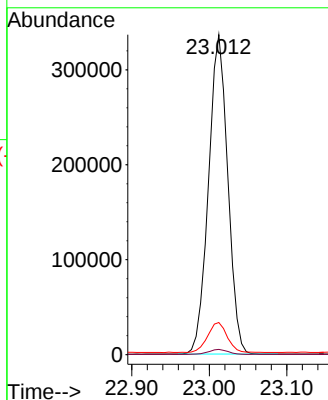
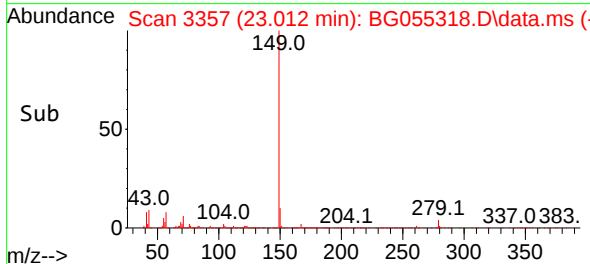
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 580154
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 8.6 12.8

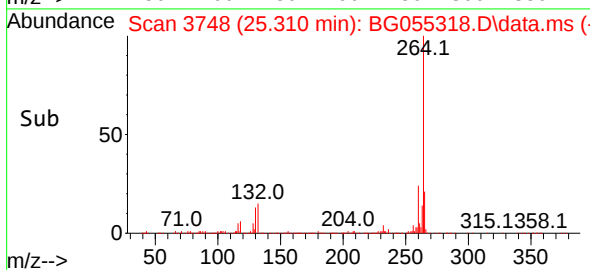
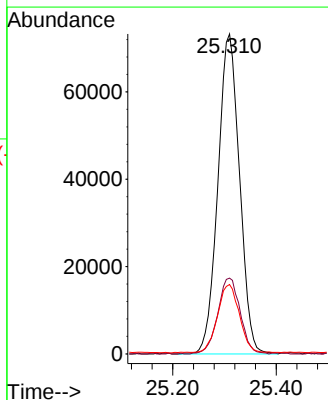
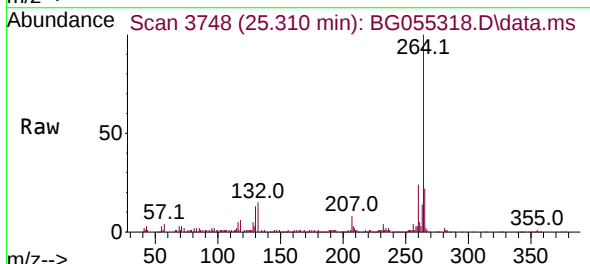
Manual Integrations
APPROVED

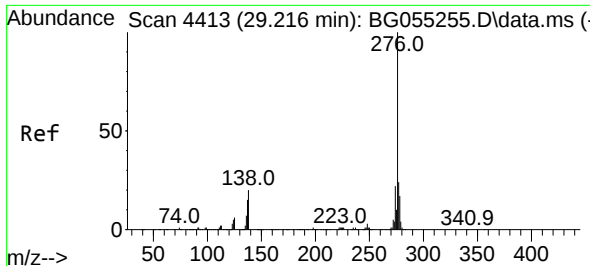
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.310 min Scan# 3748
Delta R.T. 0.018 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion:264 Resp: 213691
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.177 ng
RT: 29.234 min Scan# 4416
Delta R.T. 0.018 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :

BNA_G

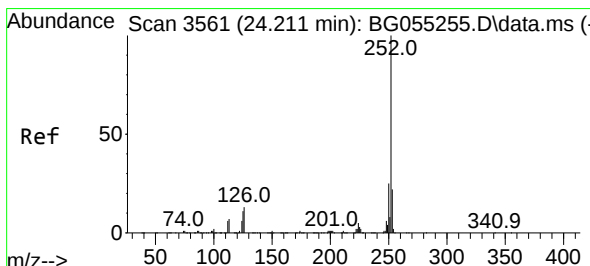
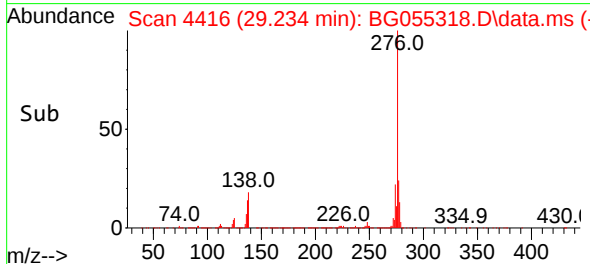
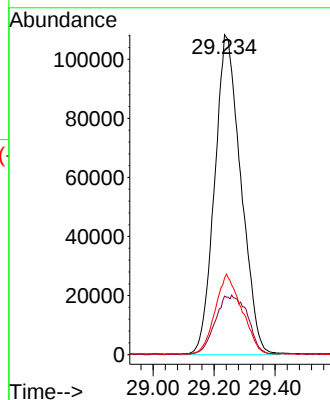
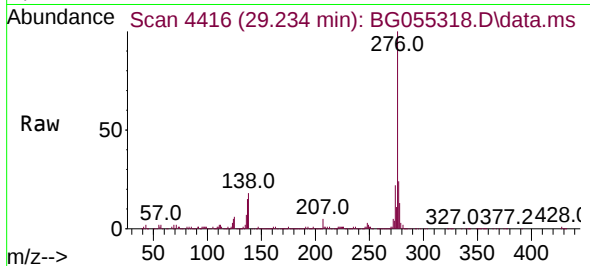
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 649899
Ion Ratio Lower Upper
276 100
138 10.5 13.9 20.9
277 25.2 20.3 30.5

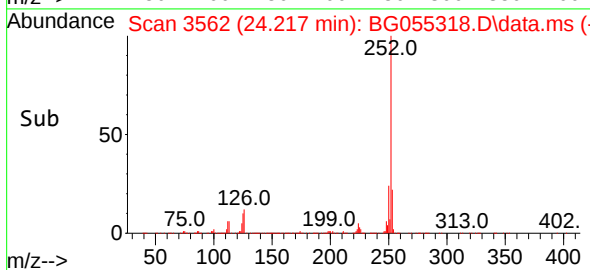
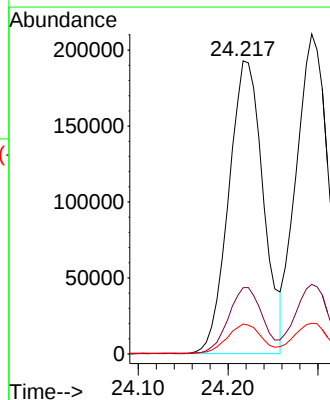
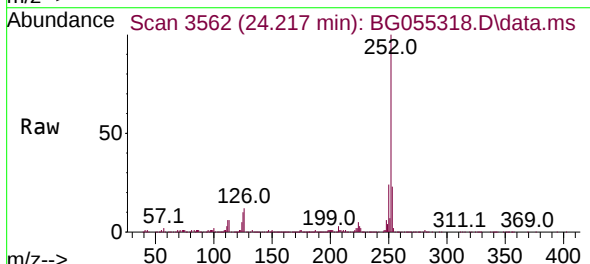
Manual Integrations
APPROVED

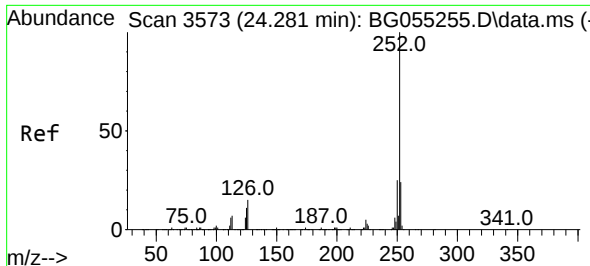
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#88
Benzo(b)fluoranthene
Concen: 40.241 ng
RT: 24.217 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

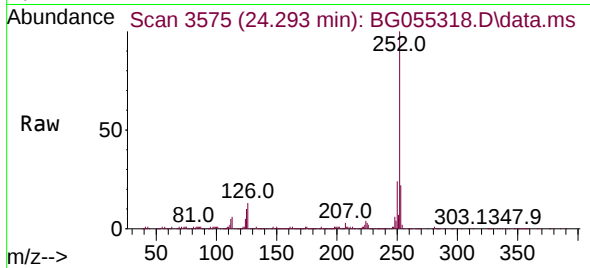
Tgt Ion:252 Resp: 517255
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 10.2 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 39.752 ng
RT: 24.293 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

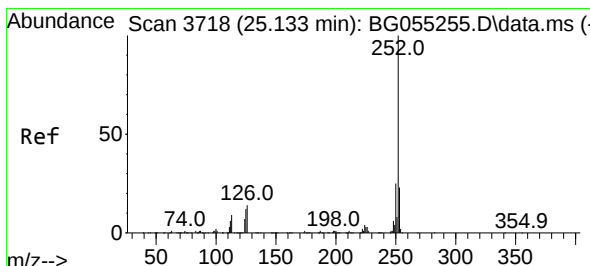
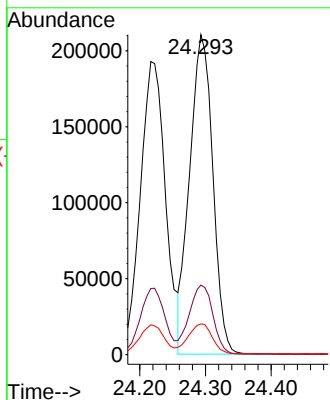
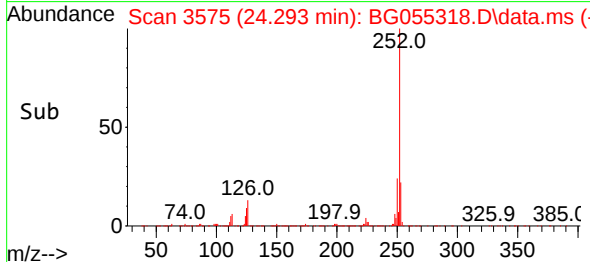
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



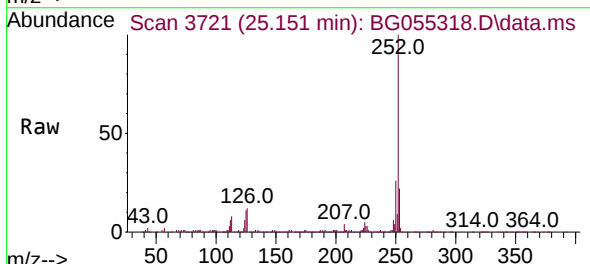
Tgt Ion:252 Resp: 515954
Ion Ratio Lower Upper
252 100
253 21.7 18.6 27.8
125 9.6 9.1 13.7

Manual Integrations
APPROVED

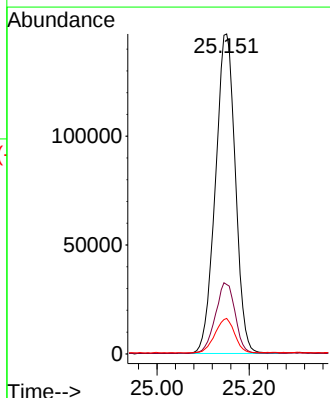
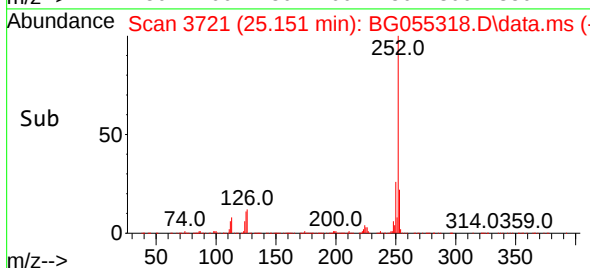
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022

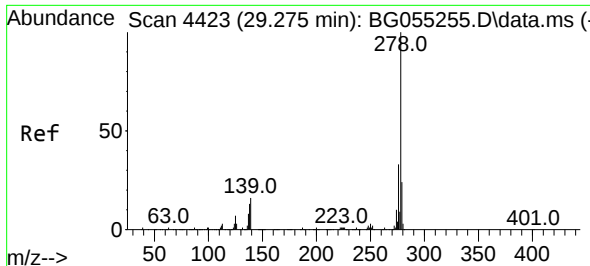


#90
Benzo(a)pyrene
Concen: 40.115 ng
RT: 25.151 min Scan# 3721
Delta R.T. 0.018 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53



Tgt Ion:252 Resp: 442188
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 11.1 9.8 14.8





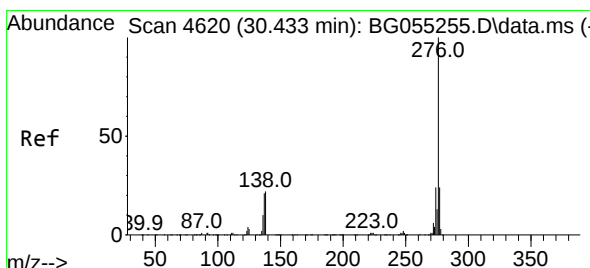
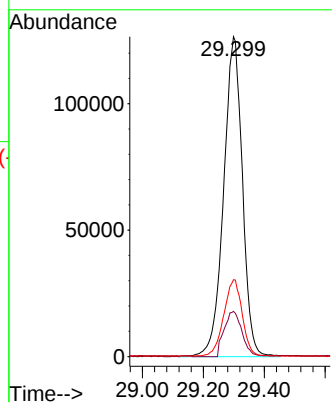
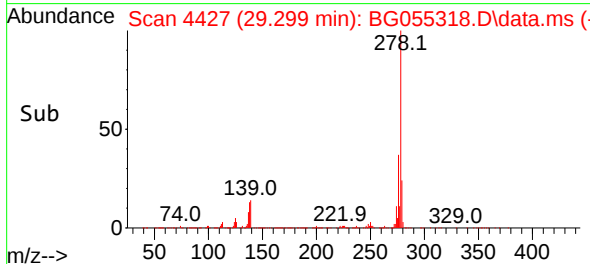
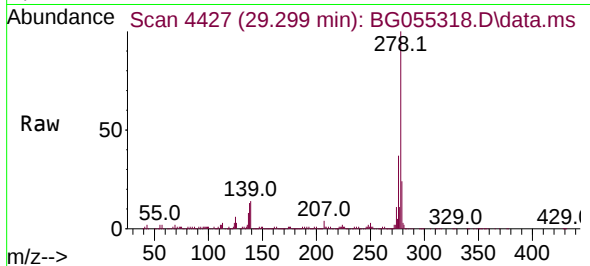
#91
Dibenzo(a,h)anthracene
Concen: 41.715 ng
RT: 29.299 min Scan# 4423
Delta R.T. 0.024 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 540294
Ion Ratio Lower Upper
278 100
139 14.1 12.9 19.3
279 24.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/02/2022



#92
Benzo(g,h,i)perylene
Concen: 41.055 ng
RT: 30.474 min Scan# 4627
Delta R.T. 0.041 min
Lab File: BG055318.D
Acq: 27 Oct 2022 10:53

Tgt Ion:276 Resp: 527426
Ion Ratio Lower Upper
276 100
277 24.8 19.1 28.7
138 19.1 17.2 25.8

