

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
 Data File : BG057438.D
 Acq On : 16 May 2023 9:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2023
 Supervised By : Jagrut Upadhyay 05/17/2023

Quant Time: May 16 10:24:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	17037	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	66391	20.000	ng	0.00
39) Acenaphthene-d10	14.978	164	52352	20.000	ng	0.00
64) Phenanthrene-d10	17.716	188	130212	20.000	ng	0.00
76) Chrysene-d12	22.028	240	119685	20.000	ng	0.00
86) Perylene-d12	25.535	264	130240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	78692	79.011	ng	0.00
7) Phenol-d6	7.500	99	122608	81.068	ng	0.00
23) Nitrobenzene-d5	9.544	82	123550	78.105	ng	0.00
42) 2,4,6-Tribromophenol	16.459	330	64325	86.596	ng	0.00
45) 2-Fluorobiphenyl	13.604	172	317345	81.640	ng	0.00
79) Terphenyl-d14	20.289	244	569650	77.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.676	88	16154	39.227	ng	94
3) Pyridine	4.105	79	49364	37.301	ng	97
4) n-Nitrosodimethylamine	4.011	42	21818	35.082	ng	95
6) Aniline	7.676	93	73914	38.525	ng	96
8) 2-Chlorophenol	7.923	128	41887	39.801	ng	93
9) Benzaldehyde	7.488	77	30138	37.062	ng	94
10) Phenol	7.530	94	58821	39.897	ng	96
11) bis(2-Chloroethyl)ether	7.765	93	42661	38.374	ng	96
12) 1,3-Dichlorobenzene	8.252	146	46895	40.374	ng	96
13) 1,4-Dichlorobenzene	8.399	146	47628	40.822	ng	96
14) 1,2-Dichlorobenzene	8.728	146	45114	40.054	ng	93
15) Benzyl Alcohol	8.599	79	48015	38.109	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.887	45	51065m	36.443	ng	
17) 2-Methylphenol	8.798	107	42446	39.939	ng	98
18) Hexachloroethane	9.462	117	16679	39.614	ng	98
19) n-Nitroso-di-n-propyla...	9.163	70	42173	36.569	ng	95
20) 3+4-Methylphenols	9.127	107	58430	40.152	ng	94
22) Acetophenone	9.192	105	74098	38.995	ng	# 96
24) Nitrobenzene	9.586	77	61155	38.304	ng	95
25) Isophorone	10.103	82	113010	36.843	ng	100
26) 2-Nitrophenol	10.302	139	26818	43.883	ng	97
27) 2,4-Dimethylphenol	10.343	122	45190	42.229	ng	99
28) bis(2-Chloroethoxy)met...	10.578	93	58802	38.266	ng	98
29) 2,4-Dichlorophenol	10.843	162	48849	43.039	ng	94
30) 1,2,4-Trichlorobenzene	11.060	180	53448	40.828	ng	98
31) Naphthalene	11.254	128	145488	40.990	ng	99
32) Benzoic acid	10.490	122	24278	40.194	ng	98
33) 4-Chloroaniline	11.354	127	66465	41.698	ng	96
34) Hexachlorobutadiene	11.518	225	39113	40.266	ng	95
35) Caprolactam	12.118	113	16180	41.733	ng	89
36) 4-Chloro-3-methylphenol	12.452	107	55242	42.829	ng	96
37) 2-Methylnaphthalene	12.828	142	115235	41.293	ng	96
38) 1-Methylnaphthalene	13.046	142	107530	40.881	ng	100
40) 1,2,4,5-Tetrachloroben...	13.193	216	77143	41.507	ng	99
41) Hexachlorocyclopentadiene	13.163	237	32207	39.510	ng	96
43) 2,4,6-Trichlorophenol	13.422	196	47712	42.138	ng	92

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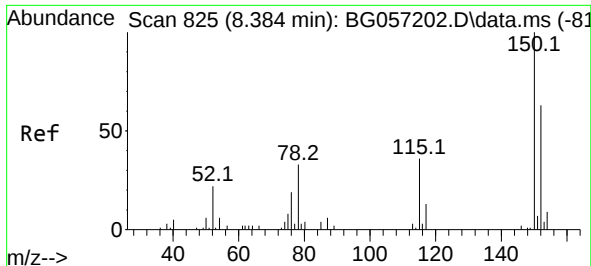
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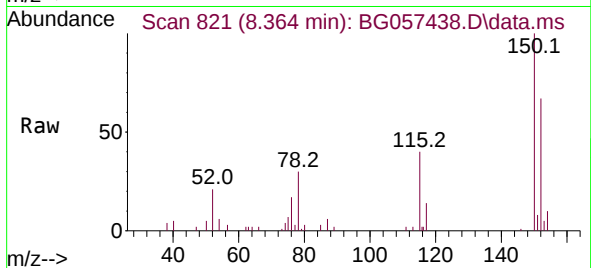
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.504	196	56682	42.557	ng	98
46) 1,1'-Biphenyl	13.815	154	156825	40.370	ng	98
47) 2-Chloronaphthalene	13.868	162	116473	40.319	ng	99
48) 2-Nitroaniline	14.062	65	38900	39.604	ng	94
49) Acenaphthylene	14.708	152	192027	40.916	ng	99
50) Dimethylphthalate	14.414	163	164453	38.227	ng	99
51) 2,6-Dinitrotoluene	14.544	165	36963	42.081	ng	91
52) Acenaphthene	15.043	154	117385	40.027	ng	99
53) 3-Nitroaniline	14.878	138	35948	40.851	ng	90
54) 2,4-Dinitrophenol	15.096	184	17733	35.513	ng	93
55) Dibenzofuran	15.372	168	200590	40.709	ng	99
56) 4-Nitrophenol	15.184	139	23494	40.143	ng	95
57) 2,4-Dinitrotoluene	15.331	165	50958	40.593	ng	98
58) Fluorene	16.018	166	164963	40.644	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.595	232	50599	41.903	ng	99
60) Diethylphthalate	15.760	149	167348	38.304	ng	97
61) 4-Chlorophenyl-phenyle...	15.995	204	97635	39.932	ng	97
62) 4-Nitroaniline	16.036	138	36732	41.377	ng	95
63) Azobenzene	16.288	77	154390	36.626	ng	98
65) 4,6-Dinitro-2-methylph...	16.100	198	33548	43.153	ng	98
66) n-Nitrosodiphenylamine	16.212	169	144602	40.888	ng	99
67) 4-Bromophenyl-phenylether	16.893	248	64613	40.648	ng	96
68) Hexachlorobenzene	17.023	284	64667	41.864	ng	95
69) Atrazine	17.140	200	57134	42.350	ng	97
70) Pentachlorophenol	17.369	266	32746	36.784	ng	97
71) Phenanthrene	17.763	178	271561	40.700	ng	99
72) Anthracene	17.851	178	278574	40.689	ng	99
73) Carbazole	18.115	167	236156	40.973	ng	99
74) Di-n-butylphthalate	18.632	149	278433	41.987	ng	99
75) Fluoranthene	19.748	202	340370	41.015	ng	100
77) Benzidine	19.919	184	92037	34.397	ng	98
78) Pyrene	20.113	202	341776	39.298	ng	99
80) Butylbenzylphthalate	20.964	149	118289	42.866	ng	95
81) Benzo(a)anthracene	22.004	228	342979	40.222	ng	100
82) 3,3'-Dichlorobenzidine	21.904	252	109185	39.976	ng	96
83) Chrysene	22.080	228	319174	39.782	ng	99
84) Bis(2-ethylhexyl)phtha...	21.851	149	173034	42.381	ng	99
85) Di-n-octyl phthalate	23.144	149	288260	42.350	ng	98
87) Indeno(1,2,3-cd)pyrene	29.582	276	378957	39.924	ng	# 95
88) Benzo(b)fluoranthene	24.413	252	327925	38.517	ng	98
89) Benzo(k)fluoranthene	24.483	252	341374m	39.459	ng	
90) Benzo(a)pyrene	25.370	252	324920	39.064	ng	97
91) Dibenzo(a,h)anthracene	29.641	278	313142	39.613	ng	98
92) Benzo(g,h,i)perylene	30.857	276	312011	40.423	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.364 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

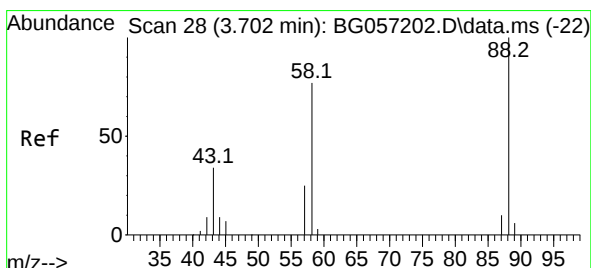
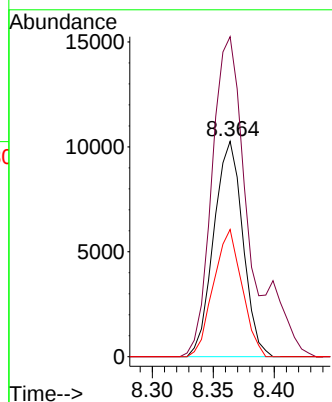
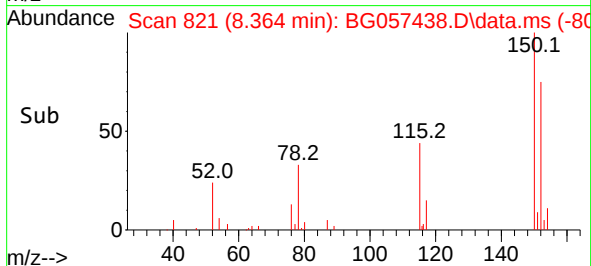
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



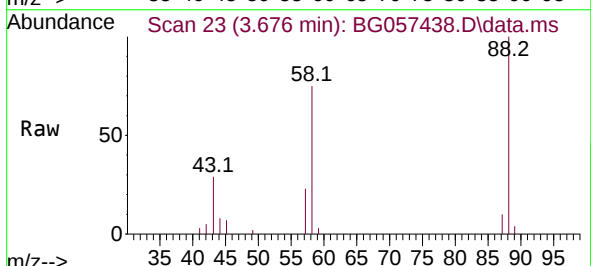
Tgt Ion:152 Resp: 1703
Ion Ratio Lower Upper
152 100
150 148.6 126.2 189.4
115 59.0 45.0 67.4

Manual Integrations
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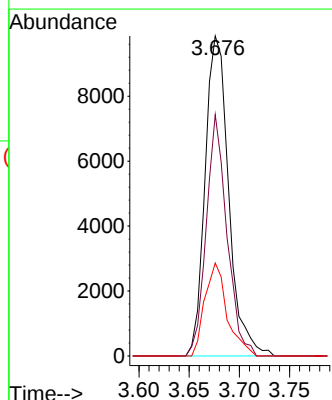
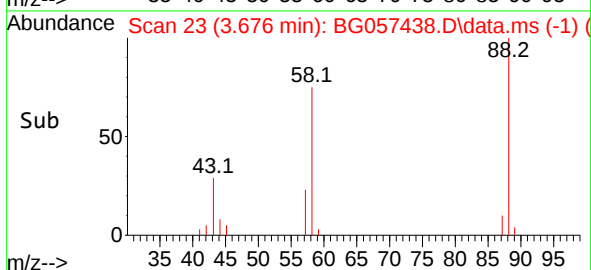
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#2
1,4-Dioxane
Concen: 39.227 ng
RT: 3.676 min Scan# 23
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion: 88 Resp: 16154
Ion Ratio Lower Upper
88 100
58 66.0 57.1 85.7
43 27.4 24.4 36.6





#3
Pyridine
Concen: 37.301 ng
RT: 4.105 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

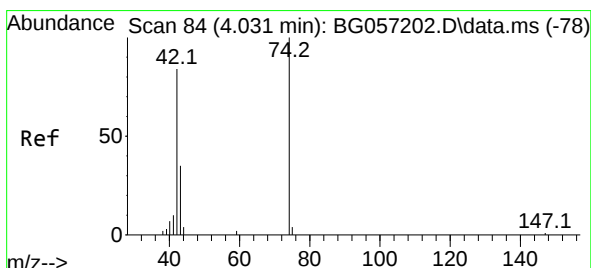
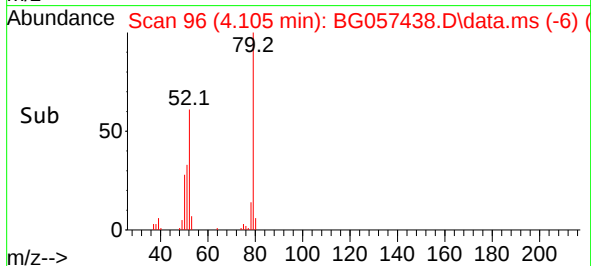
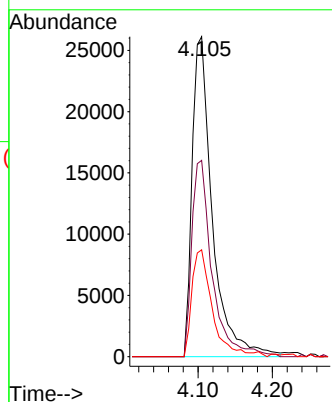
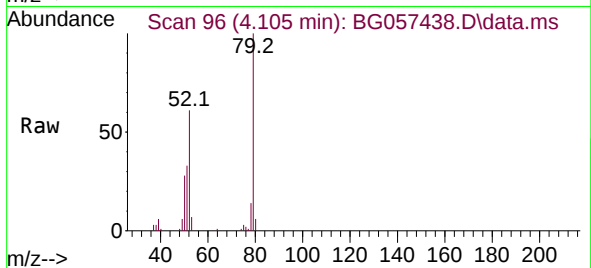
SSTDCCC040

Tgt Ion: 79 Resp: 49364
Ion Ratio Lower Upper
79 100
52 61.4 51.4 77.0
51 33.4 28.0 42.0

Manual Integrations

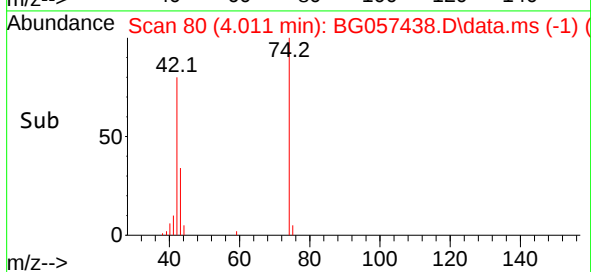
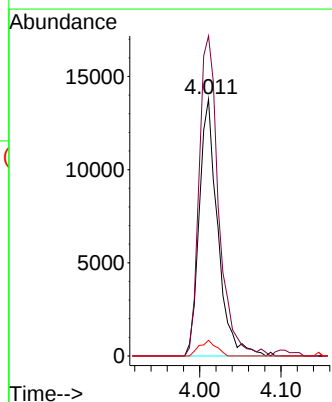
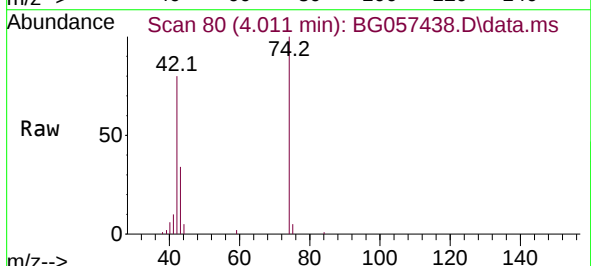
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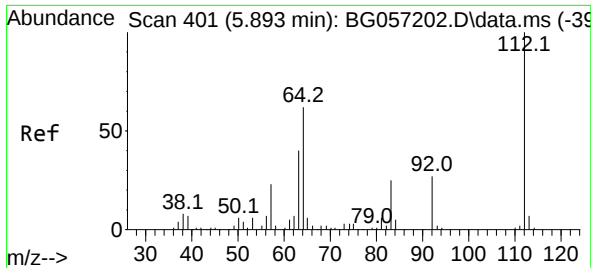
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#4
n-Nitrosodimethylamine
Concen: 35.082 ng
RT: 4.011 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion: 42 Resp: 21818
Ion Ratio Lower Upper
42 100
74 124.6 95.1 142.7
44 6.1 5.8 8.8





#5
2-Fluorophenol
Concen: 79.011 ng
RT: 5.873 min Scan# 397
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

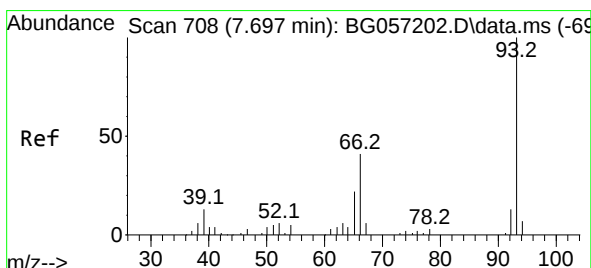
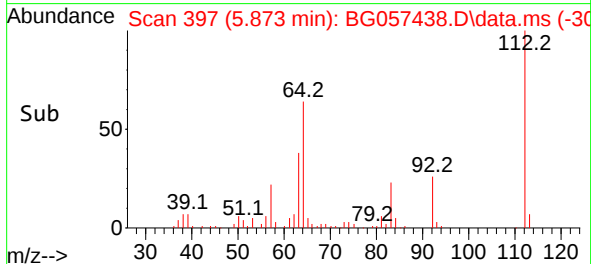
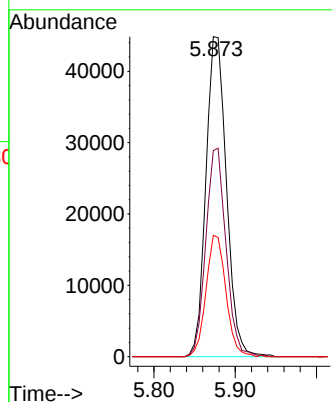
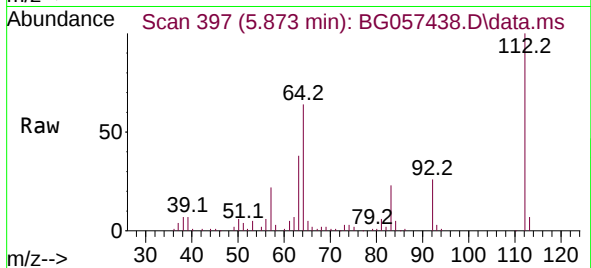
SSTDCCC040

Tgt Ion:112 Resp: 78692
Ion Ratio Lower Upper
112 100
64 64.4 49.4 74.2
63 37.9 31.6 47.4

Manual Integrations

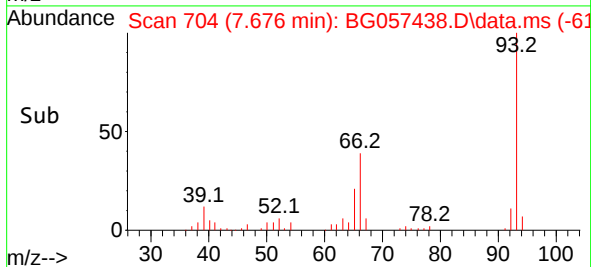
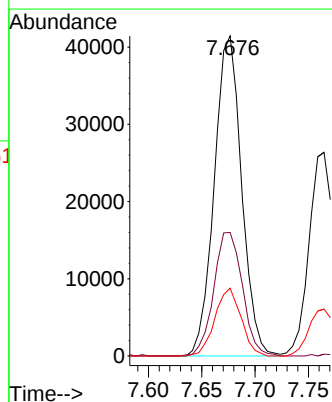
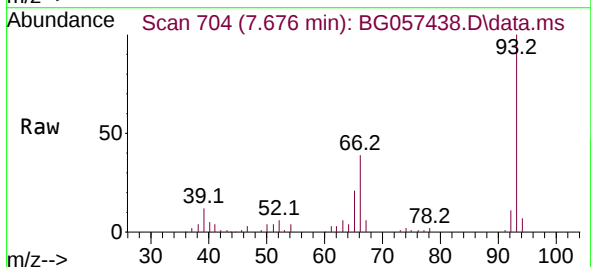
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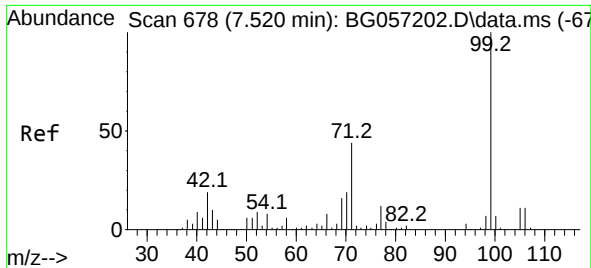
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#6
Aniline
Concen: 38.525 ng
RT: 7.676 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion: 93 Resp: 73914
Ion Ratio Lower Upper
93 100
66 38.6 33.0 49.6
65 21.2 18.0 27.0





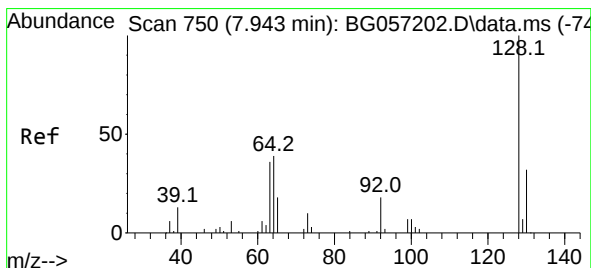
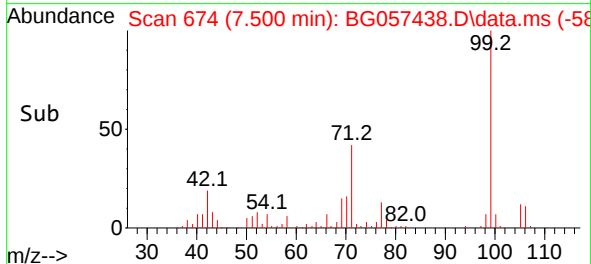
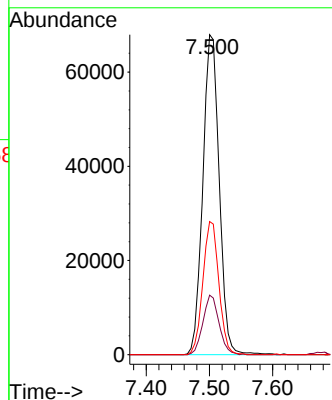
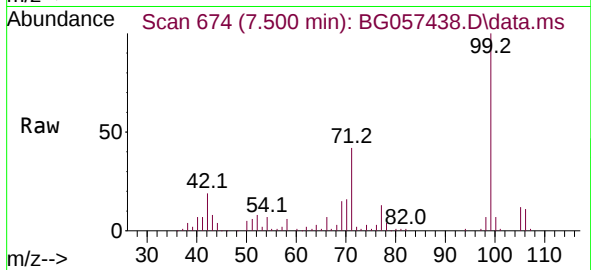
#7
Phenol-d6
Concen: 81.068 ng
RT: 7.500 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 122608
Ion Ratio Lower Upper
99 100
42 18.6 15.1 22.7
71 41.6 35.2 52.8

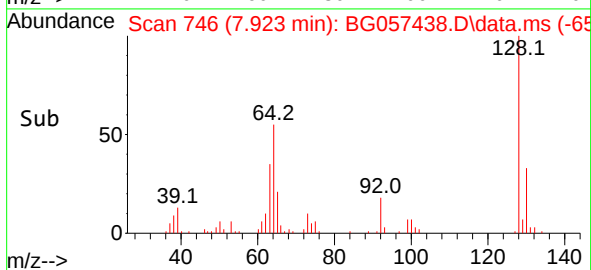
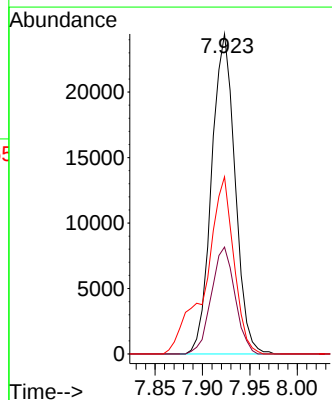
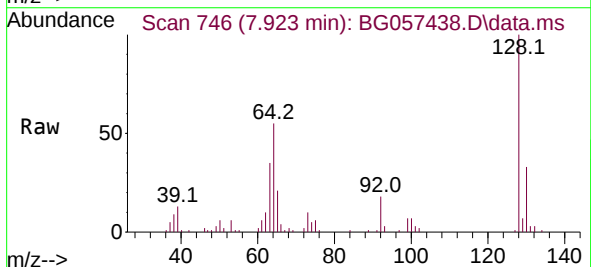
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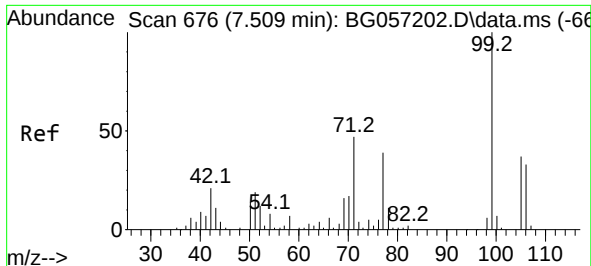
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#8
2-Chlorophenol
Concen: 39.801 ng
RT: 7.923 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:128 Resp: 41887
Ion Ratio Lower Upper
128 100
130 33.4 12.2 52.2
64 55.3 28.4 68.4





#9
Benzaldehyde
Concen: 37.062 ng
RT: 7.488 min Scan# 613
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

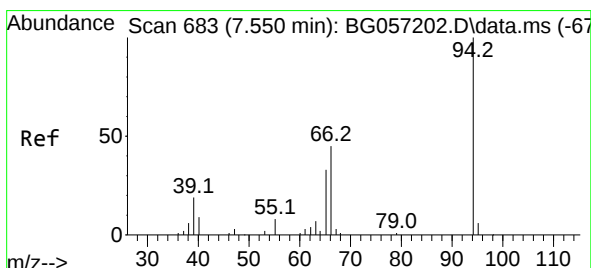
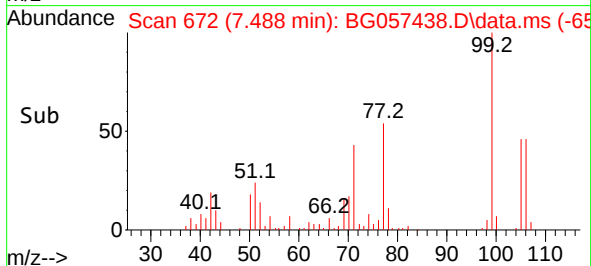
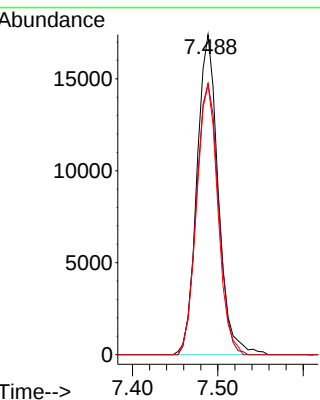
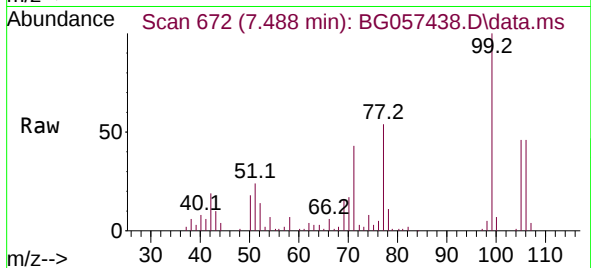
SSTDCCC040

Tgt Ion: 77 Resp: 30138
Ion Ratio Lower Upper
77 100
105 84.8 74.6 114.6
106 84.3 66.3 106.3

Manual Integrations

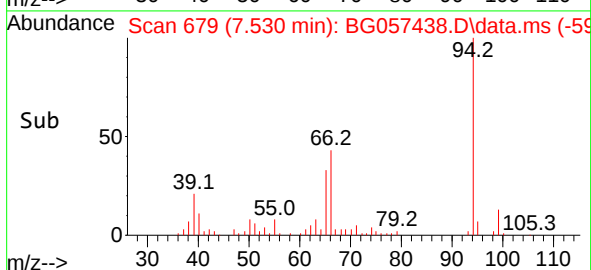
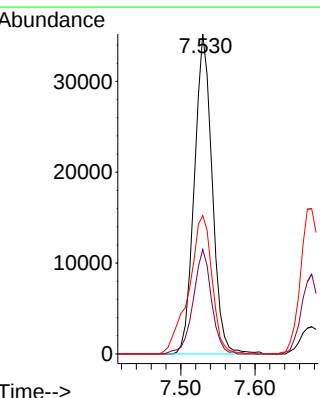
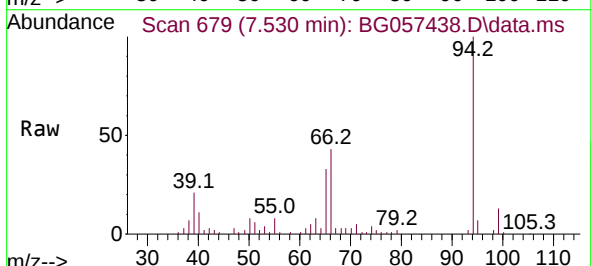
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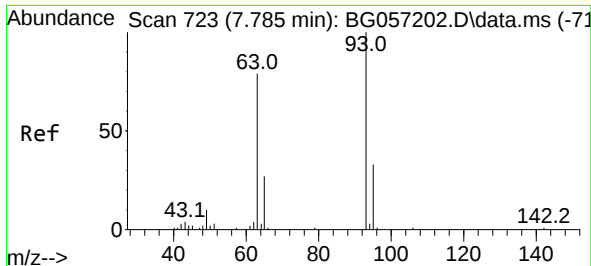
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#10
Phenol
Concen: 39.897 ng
RT: 7.530 min Scan# 679
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion: 94 Resp: 58821
Ion Ratio Lower Upper
94 100
65 32.7 13.5 53.5
66 43.3 26.7 66.7





#11

bis(2-Chloroethyl)ether

Concen: 38.374 ng

RT: 7.765 min Scan# 719

Delta R.T. 0.000 min

Lab File: BG057438.D

Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 4266

Ion Ratio Lower Upper

93 100

63 74.5 58.6 98.6

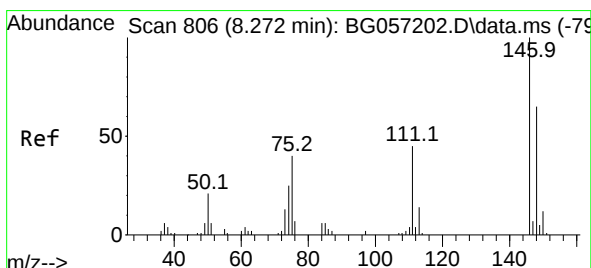
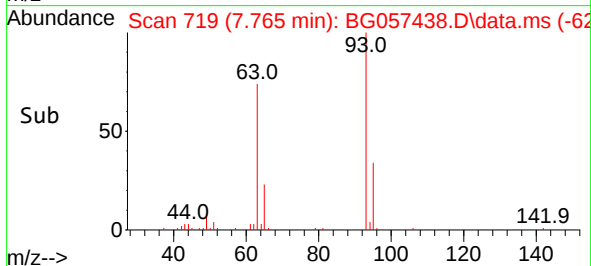
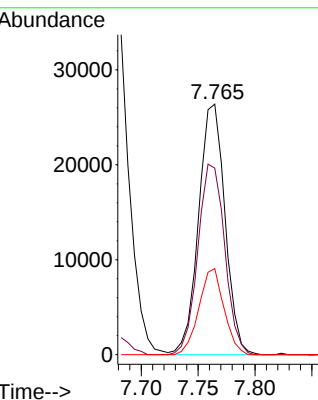
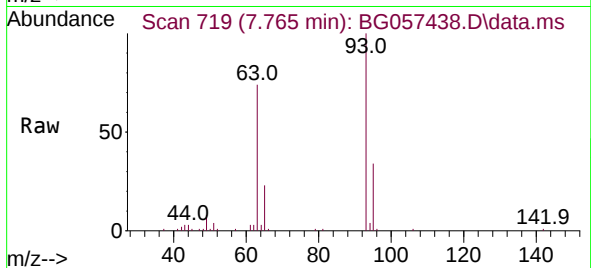
95 34.4 12.2 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2023

Supervised By :Jagrut Upadhyay 05/17/2023



#12

1,3-Dichlorobenzene

Concen: 40.374 ng

RT: 8.252 min Scan# 802

Delta R.T. 0.000 min

Lab File: BG057438.D

Acq: 16 May 2023 9:49

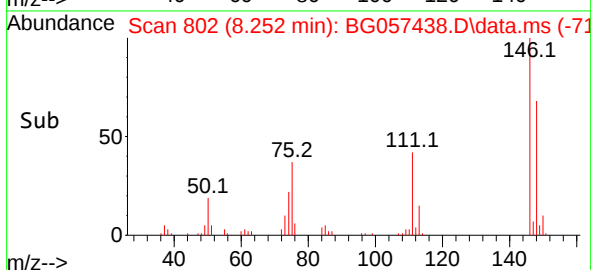
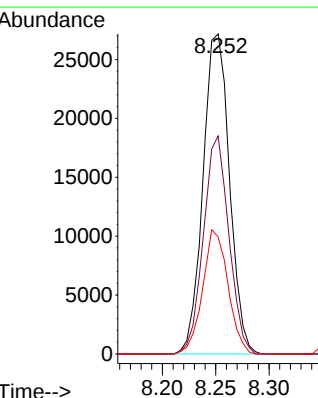
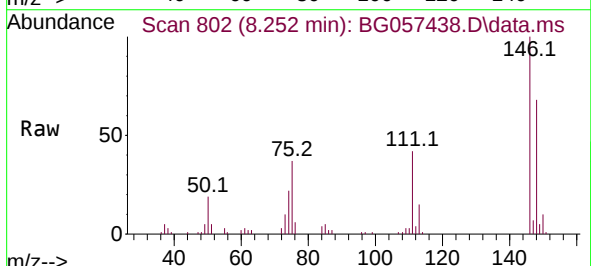
Tgt Ion:146 Resp: 46895

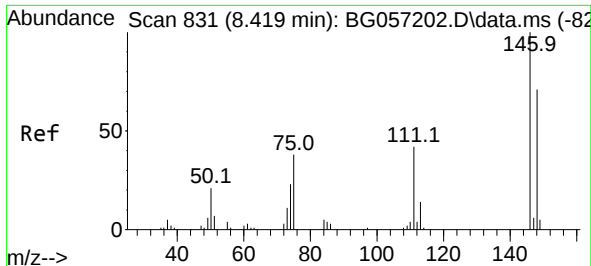
Ion Ratio Lower Upper

146 100

148 68.1 52.2 78.2

75 36.6 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.822 ng

RT: 8.399 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057438.D

Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

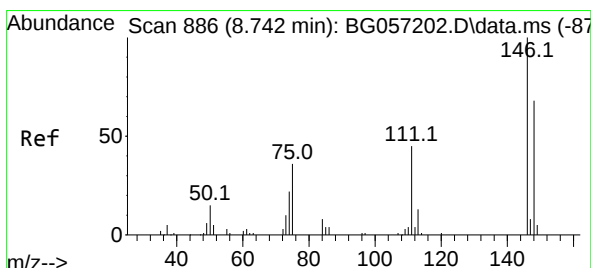
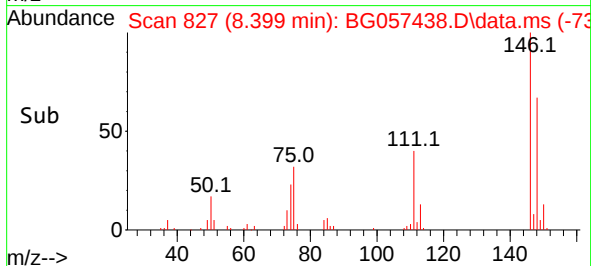
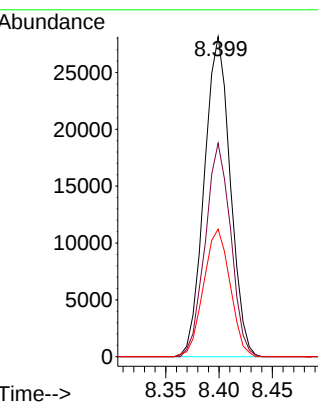
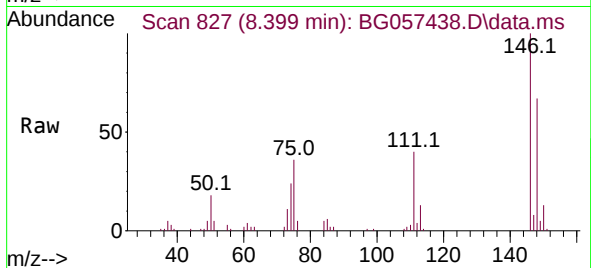
SSTDCCC040

Tgt Ion:146 Resp: 47628
 Ion Ratio Lower Upper
 146 100
 148 66.7 56.4 84.6
 111 39.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023



#14

1,2-Dichlorobenzene

Concen: 40.054 ng

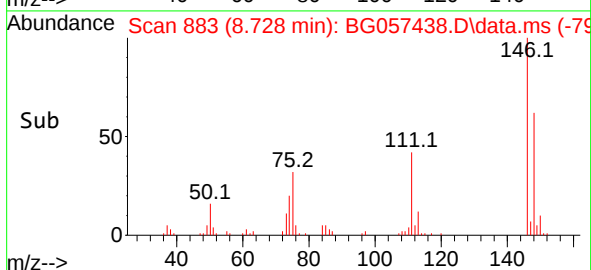
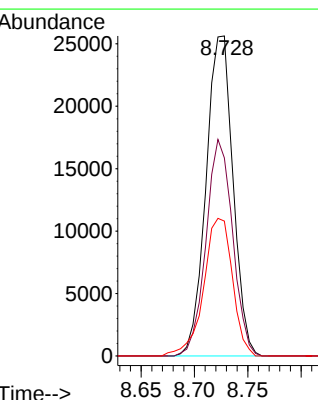
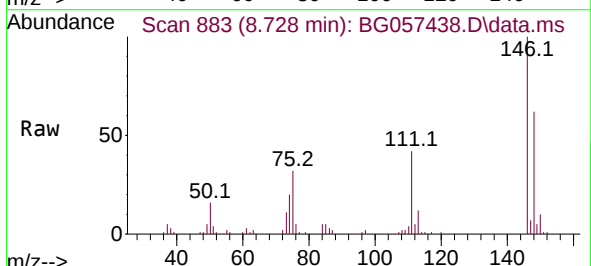
RT: 8.728 min Scan# 883

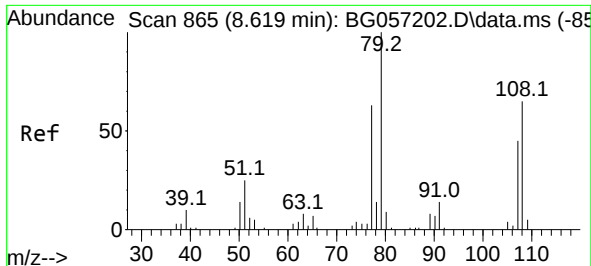
Delta R.T. 0.000 min

Lab File: BG057438.D

Acq: 16 May 2023 9:49

Tgt Ion:146 Resp: 45114
 Ion Ratio Lower Upper
 146 100
 148 61.9 54.6 82.0
 111 42.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 38.109 ng
RT: 8.599 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

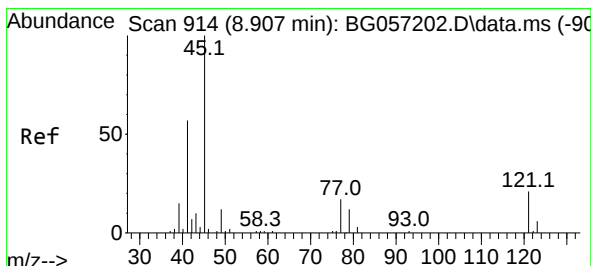
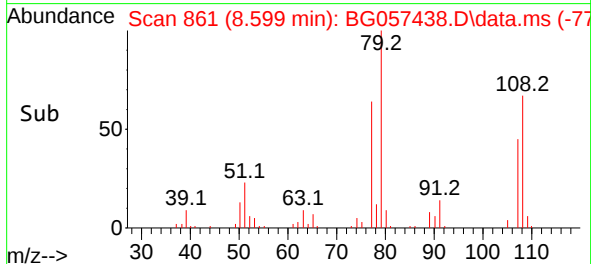
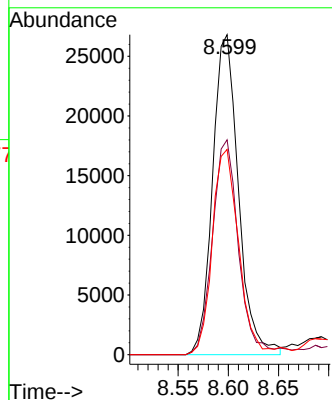
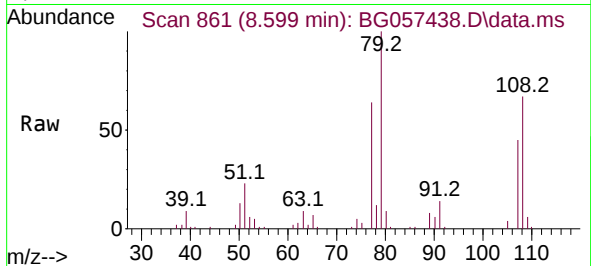
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 4801
Ion Ratio Lower Upper
79 100
108 67.2 52.2 78.2
77 64.2 50.1 75.1

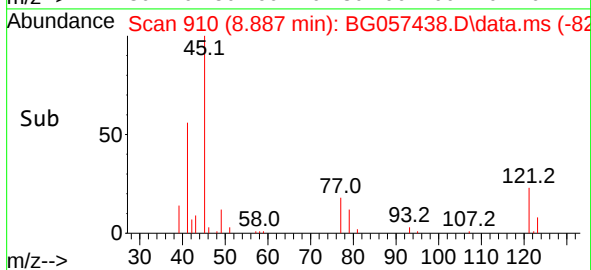
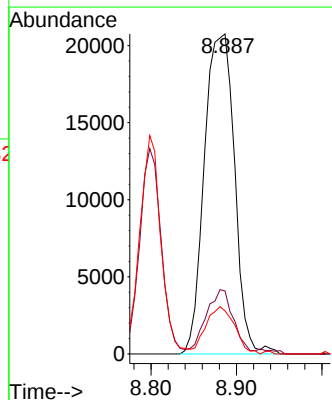
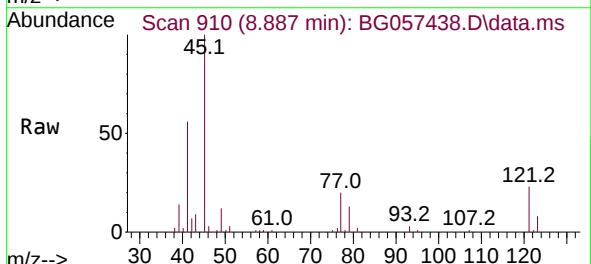
Manual Integrations
APPROVED

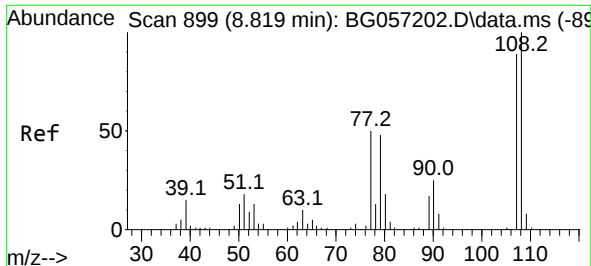
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.443 ng m
RT: 8.887 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

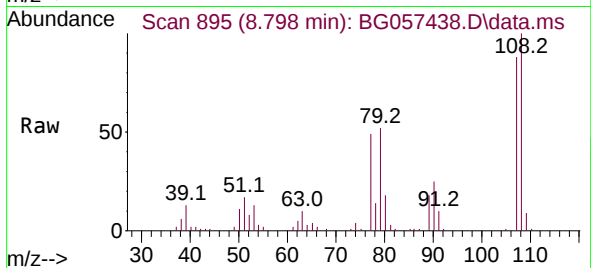
Tgt Ion: 45 Resp: 51065
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.5
79 13.4 0.0 33.8





#17
2-Methylphenol
Concen: 39.939 ng
RT: 8.798 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

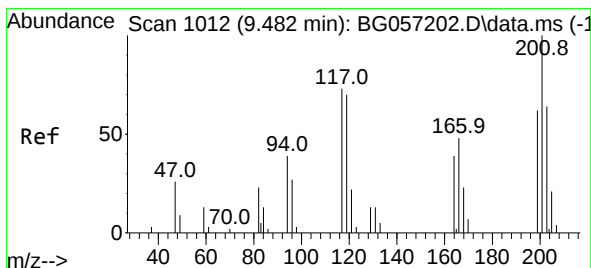
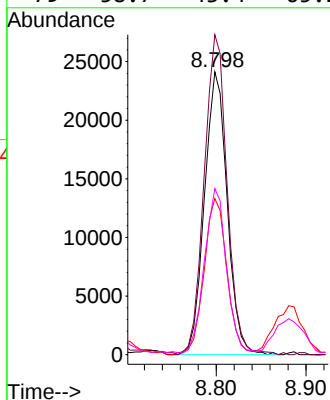
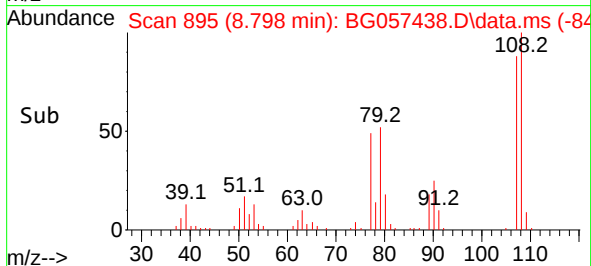
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



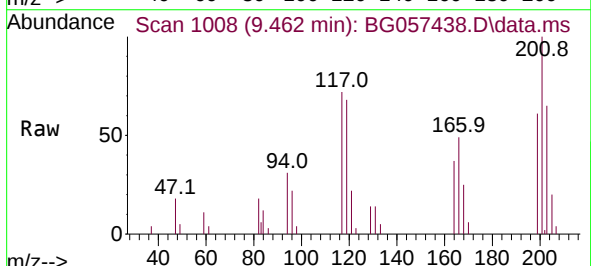
Tgt Ion:	107	Resp:	42440
Ion Ratio	Lower	Upper	
107	100		
108	113.1	89.5	134.3
77	55.2	45.1	67.7
79	58.7	43.4	65.2

Manual Integrations
APPROVED

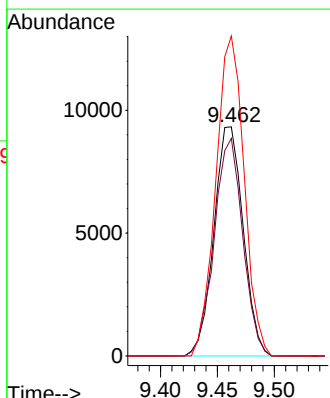
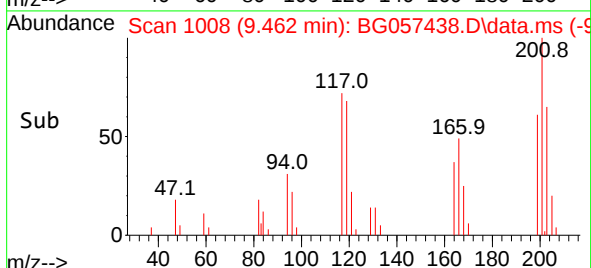
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

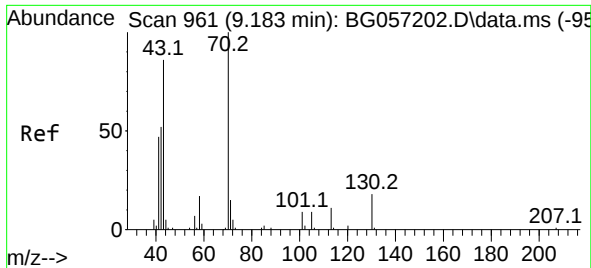


#18
Hexachloroethane
Concen: 39.614 ng
RT: 9.462 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



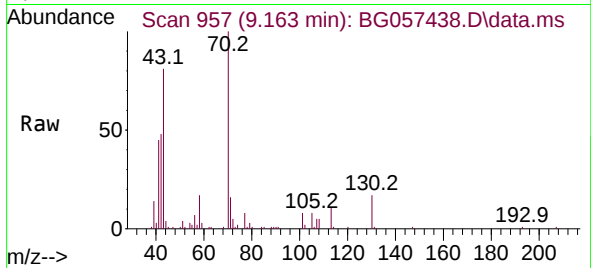
Tgt Ion:	117	Resp:	16679
Ion Ratio	Lower	Upper	
117	100		
119	95.0	76.7	115.1
201	139.7	109.0	163.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.569 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

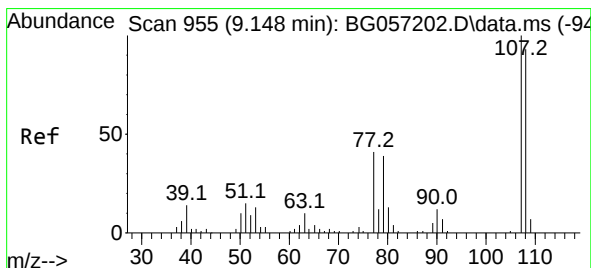
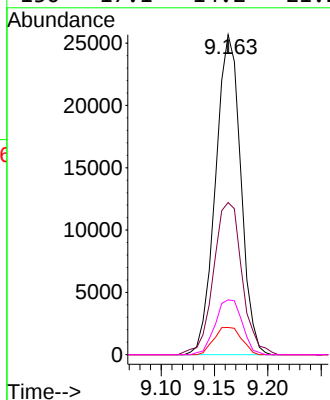
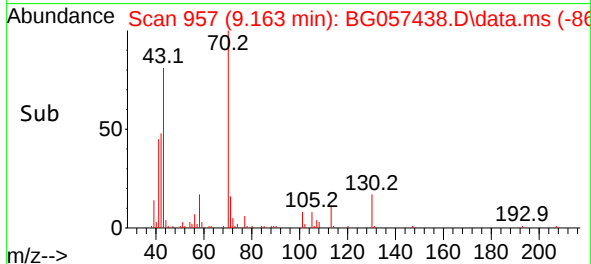
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



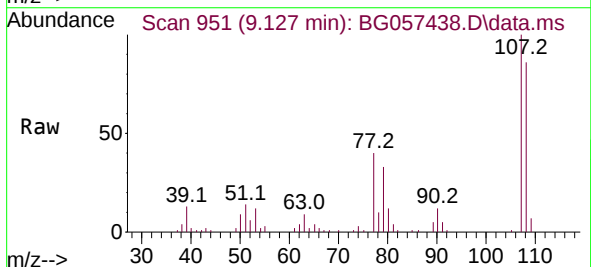
Tgt Ion: 70 Resp: 4217
Ion Ratio Lower Upper
70 100
42 47.6 41.8 62.8
101 8.5 6.8 10.2
130 17.1 14.2 21.2

Manual Integrations
APPROVED

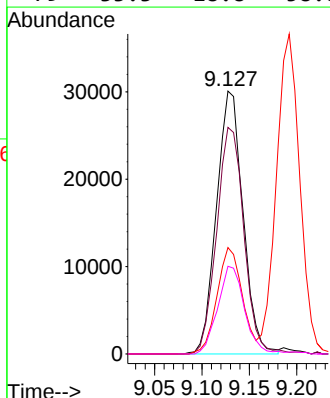
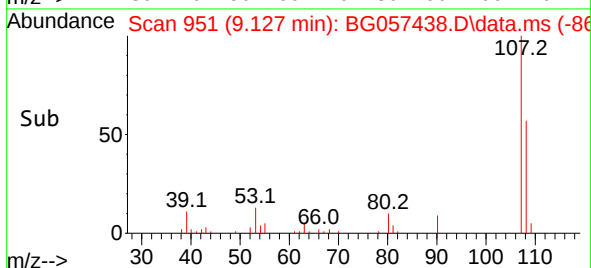
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

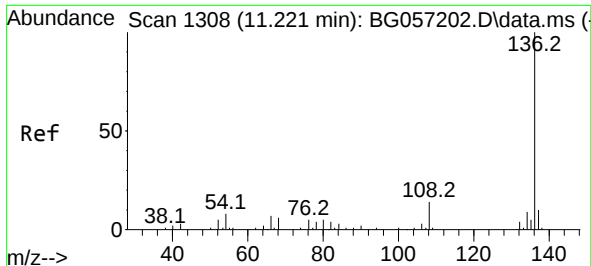


#20
3+4-Methylphenols
Concen: 40.152 ng
RT: 9.127 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:107 Resp: 58430
Ion Ratio Lower Upper
107 100
108 86.2 73.5 113.5
77 40.4 21.1 61.1
79 33.3 18.8 58.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.201 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

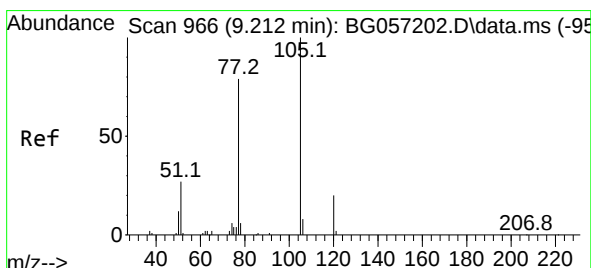
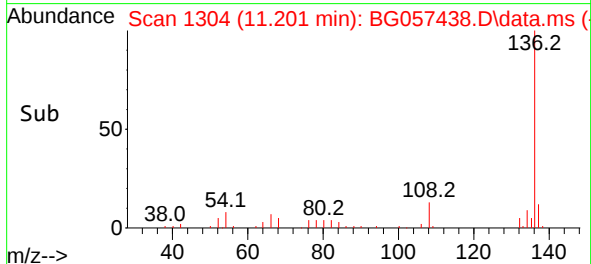
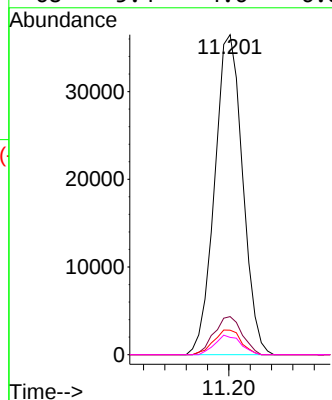
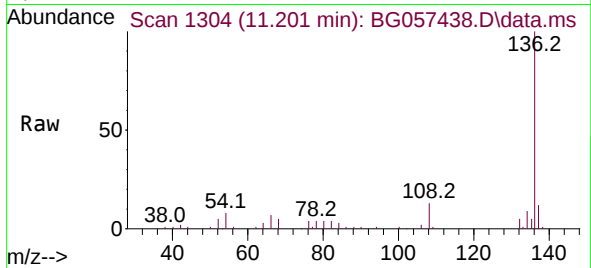
SSTDCCC040

Tgt Ion:136 Resp: 6639
Ion Ratio Lower Upper
136 100
137 11.9 8.3 12.5
54 7.6 6.7 10.1
68 5.4 4.6 6.8

Manual Integrations

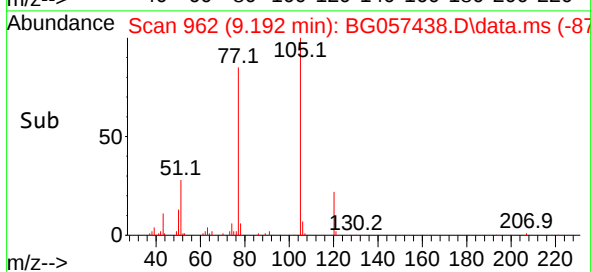
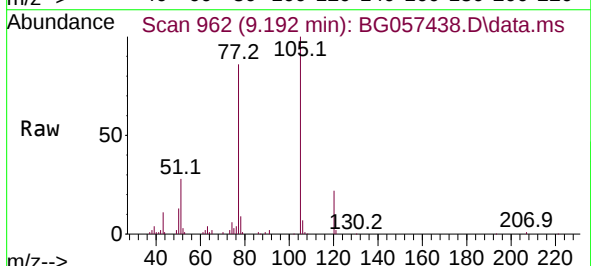
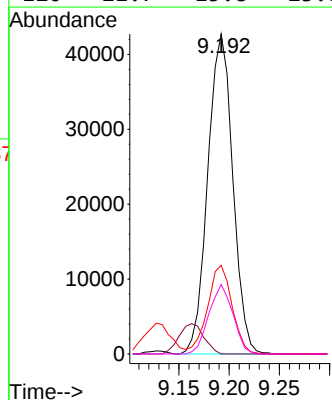
APPROVED

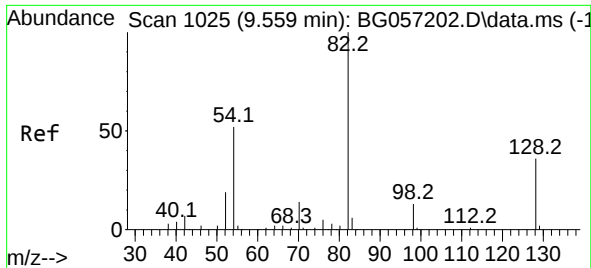
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#22
Acetophenone
Concen: 38.995 ng
RT: 9.192 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:105 Resp: 74098
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 27.7 24.0 36.0
120 21.7 15.8 23.8





#23
Nitrobenzene-d5
Concen: 78.105 ng
RT: 9.544 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

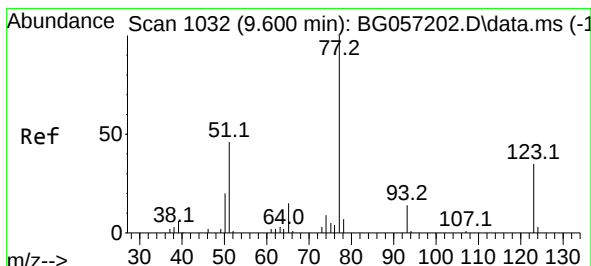
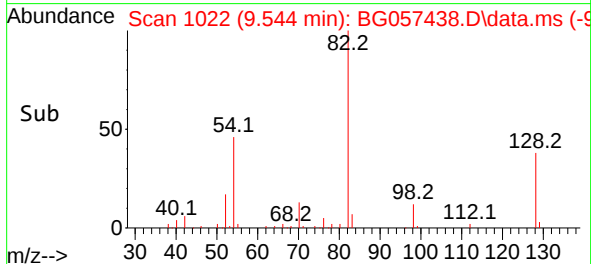
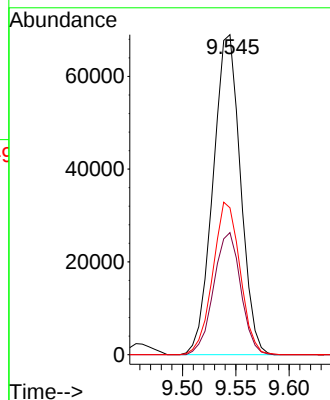
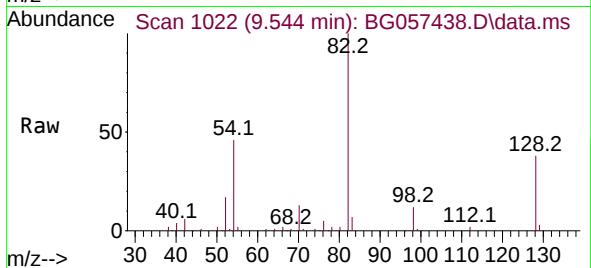
SSTDCCC040

Tgt Ion: 82 Resp: 123550
Ion Ratio Lower Upper
82 100
128 38.2 29.0 43.4
54 45.9 41.4 62.0

Manual Integrations

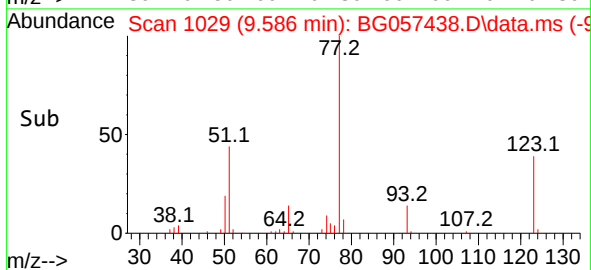
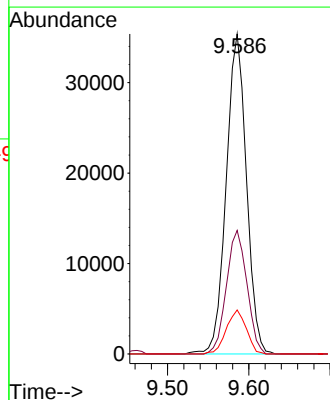
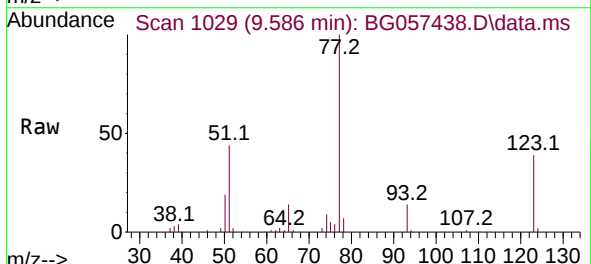
APPROVED

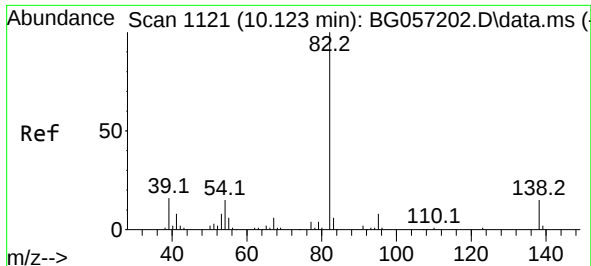
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#24
Nitrobenzene
Concen: 38.304 ng
RT: 9.586 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

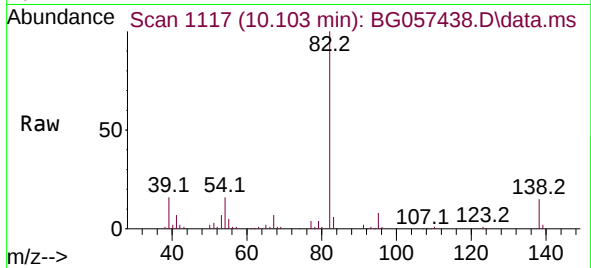
Tgt Ion: 77 Resp: 61155
Ion Ratio Lower Upper
77 100
123 38.6 28.2 42.2
65 13.8 11.7 17.5





#25
Isophorone
Concen: 36.843 ng
RT: 10.103 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

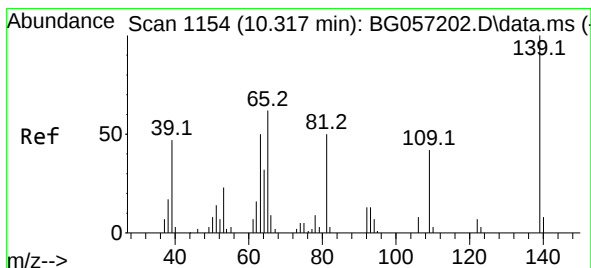
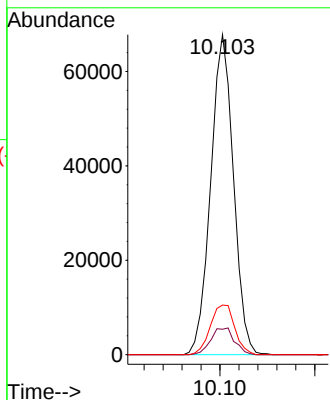
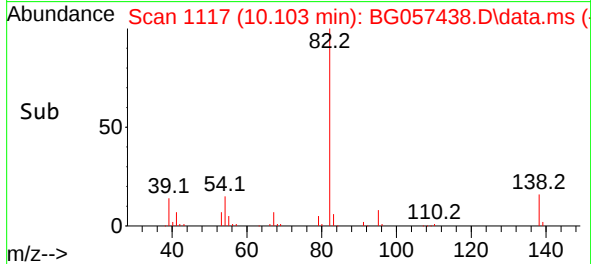
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 113010
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 15.5 12.3 18.5

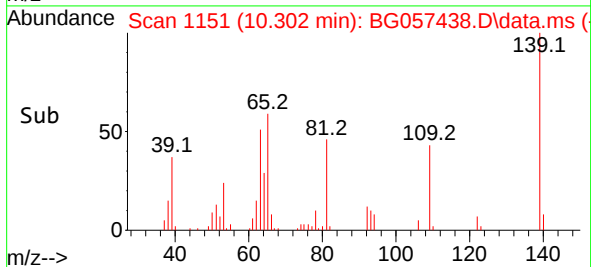
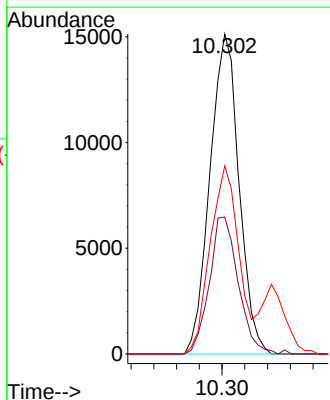
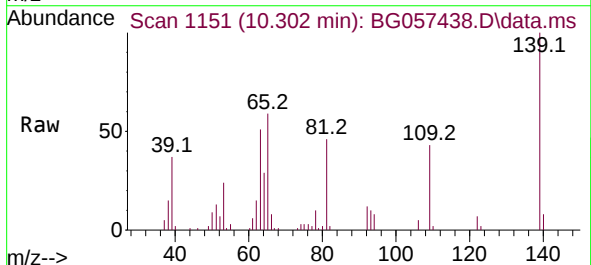
Manual Integrations
APPROVED

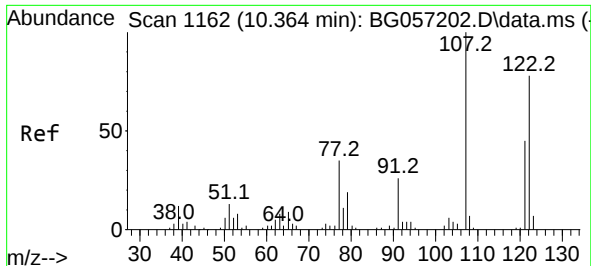
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#26
2-Nitrophenol
Concen: 43.883 ng
RT: 10.302 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:139 Resp: 26818
Ion Ratio Lower Upper
139 100
109 42.8 33.4 50.2
65 58.8 49.8 74.6





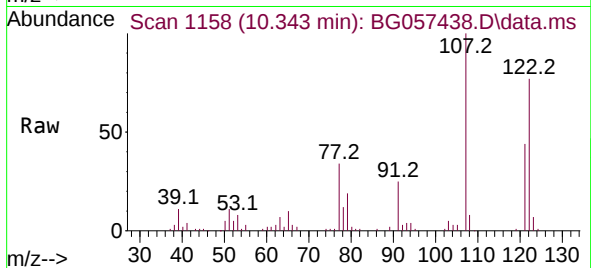
#27
2,4-Dimethylphenol
Concen: 42.229 ng
RT: 10.343 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

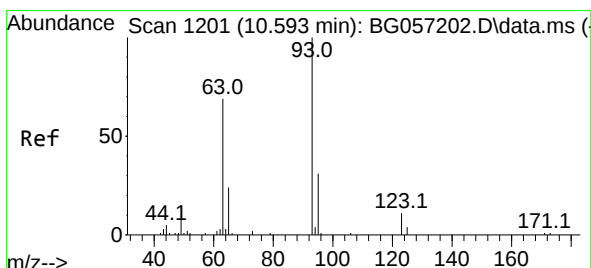
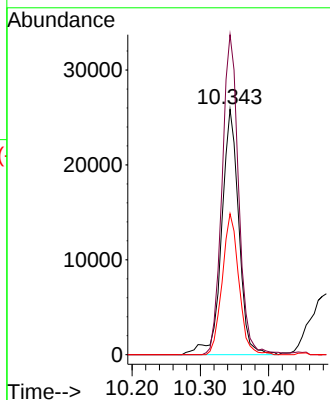
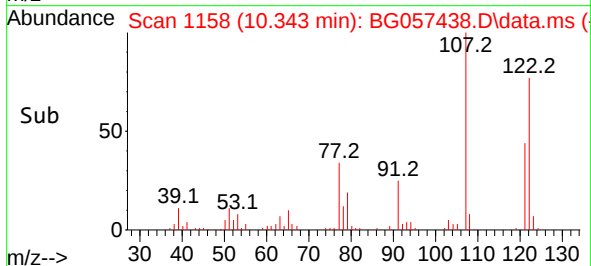


Tgt Ion:122 Resp: 45190
Ion Ratio Lower Upper
122 100
107 130.4 103.0 154.4
121 57.4 45.9 68.9

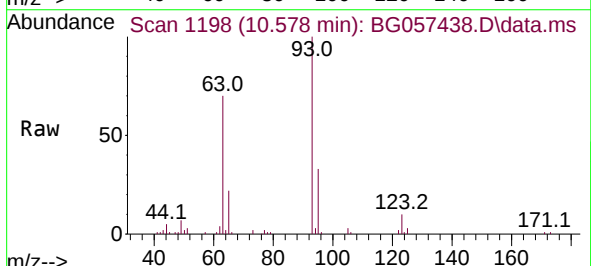
Manual Integrations

APPROVED

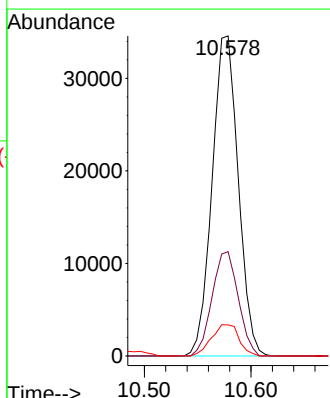
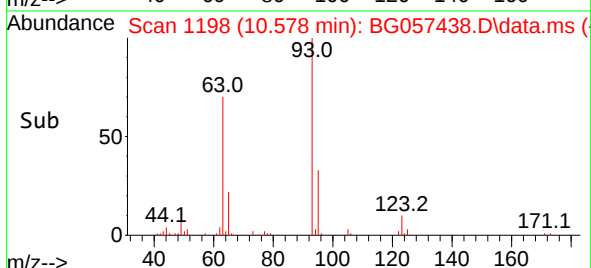
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

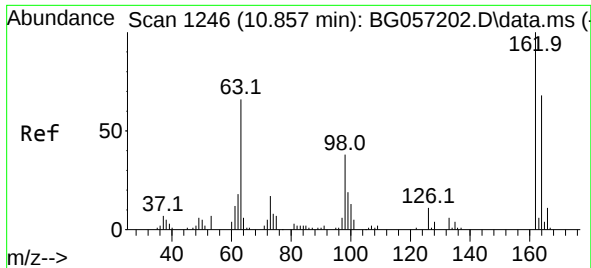


#28
bis(2-Chloroethoxy)methane
Concen: 38.266 ng
RT: 10.578 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



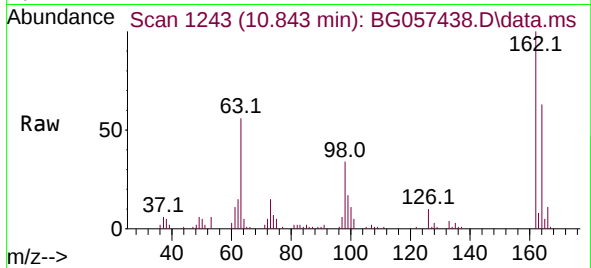
Tgt Ion: 93 Resp: 58802
Ion Ratio Lower Upper
93 100
95 32.6 25.0 37.6
123 9.7 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 43.039 ng
RT: 10.843 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

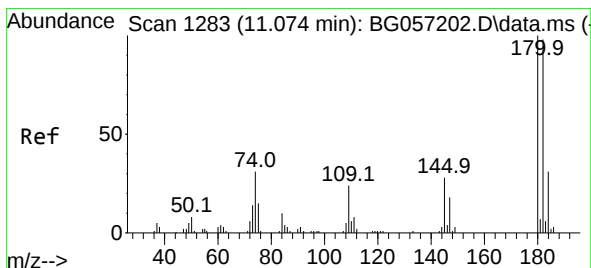
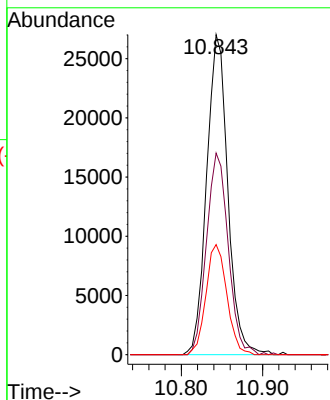
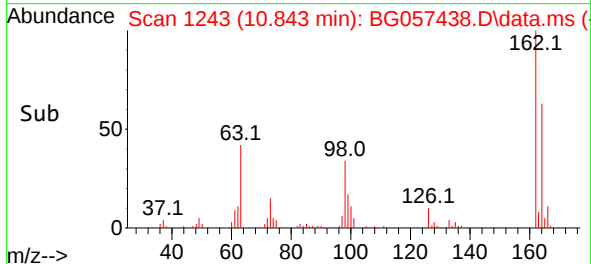
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



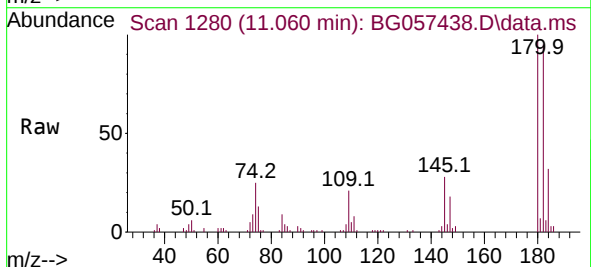
Tgt Ion:162 Resp: 48849
Ion Ratio Lower Upper
162 100
164 63.0 48.4 88.4
98 34.4 17.6 57.6

Manual Integrations
APPROVED

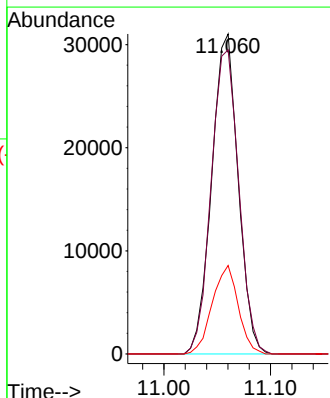
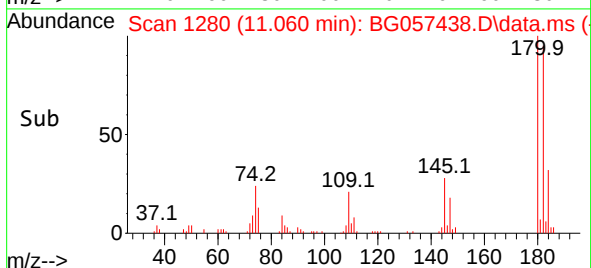
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

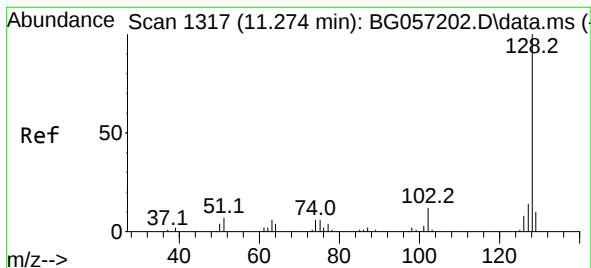


#30
1,2,4-Trichlorobenzene
Concen: 40.828 ng
RT: 11.060 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



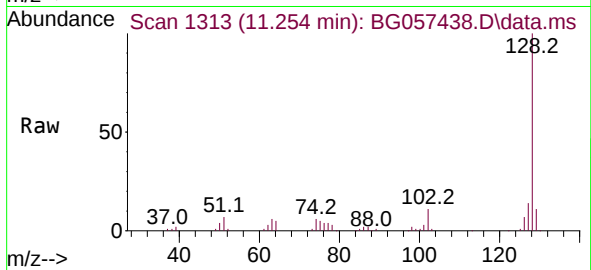
Tgt Ion:180 Resp: 53448
Ion Ratio Lower Upper
180 100
182 95.1 78.0 117.0
145 27.7 22.4 33.6





#31
Naphthalene
Concen: 40.990 ng
RT: 11.254 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

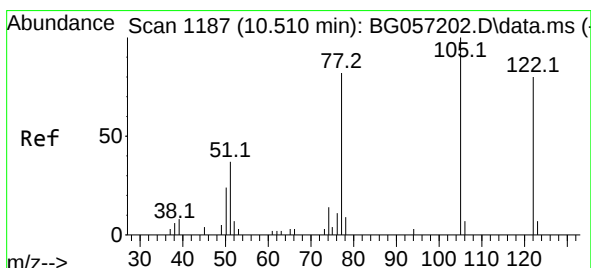
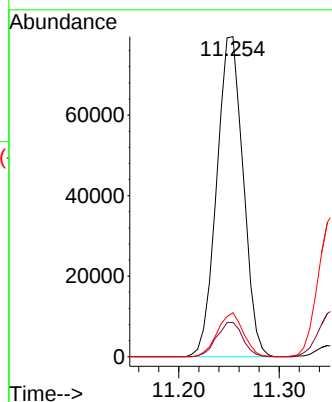
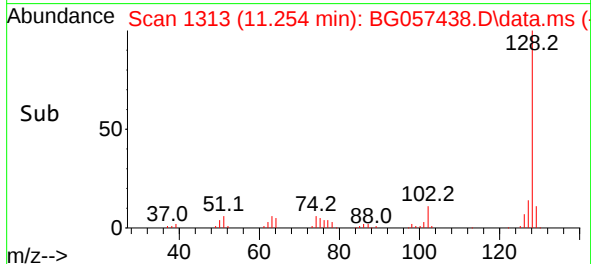
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



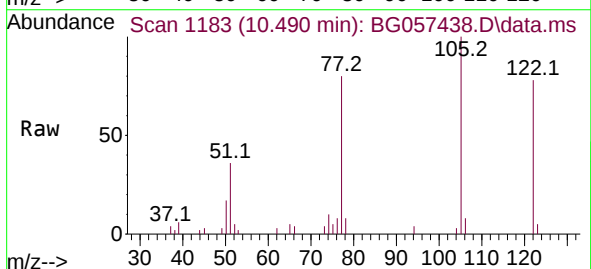
Tgt Ion:128 Resp: 14548
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 13.7 11.1 16.7

Manual Integrations
APPROVED

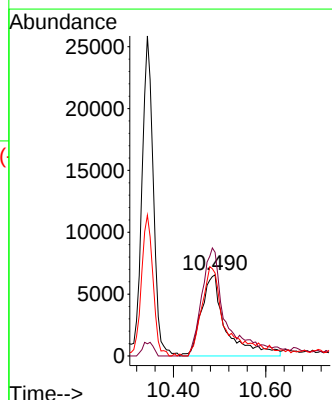
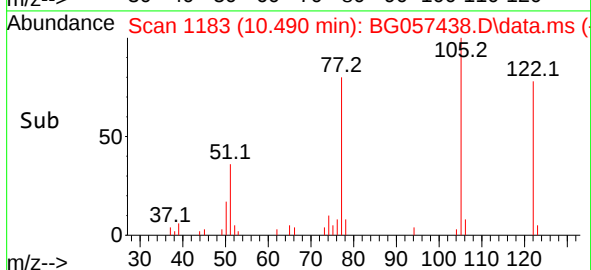
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

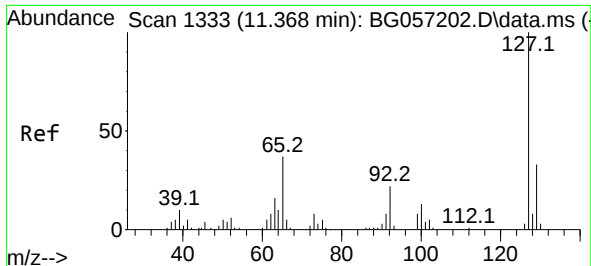


#32
Benzoic acid
Concen: 40.194 ng
RT: 10.490 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:122 Resp: 24278
Ion Ratio Lower Upper
122 100
105 127.8 105.2 145.2
77 102.2 83.1 123.1





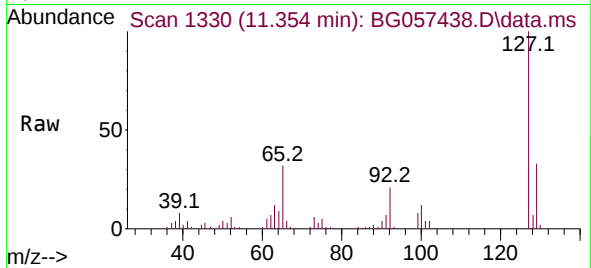
#33
4-Chloroaniline
Concen: 41.698 ng
RT: 11.354 min Scan# 11354
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

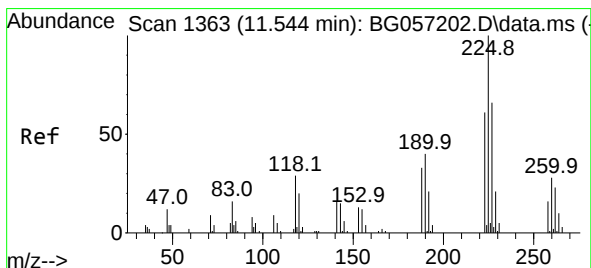
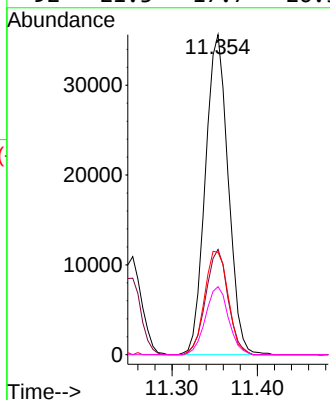
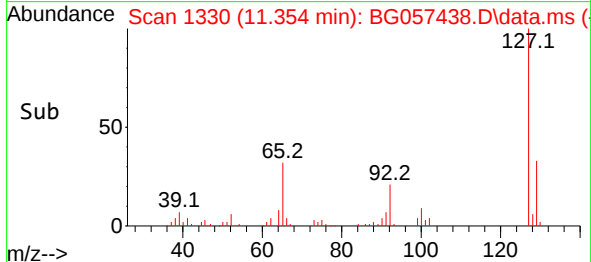


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	32.0	29.7	44.5
92	21.3	17.7	26.5

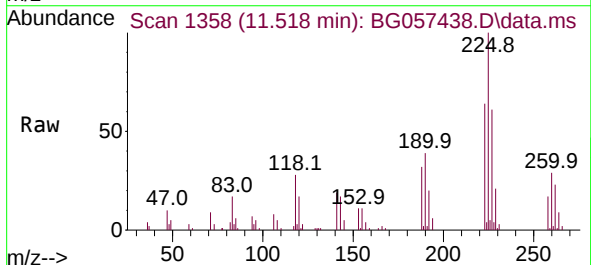
Manual Integrations

APPROVED

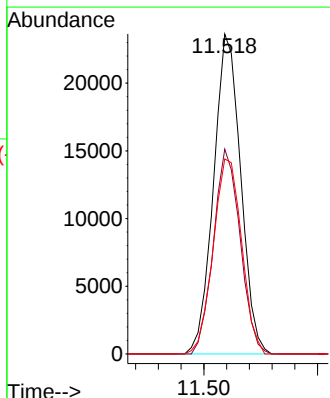
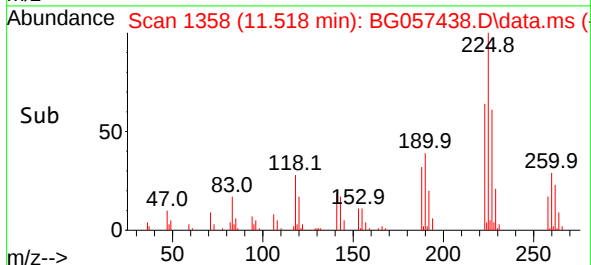
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

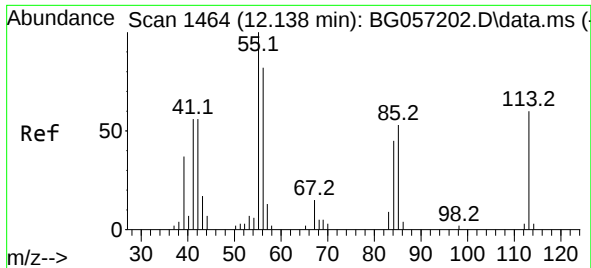


#34
Hexachlorobutadiene
Concen: 40.266 ng
RT: 11.518 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.6	72.8
227	61.0	52.7	79.1





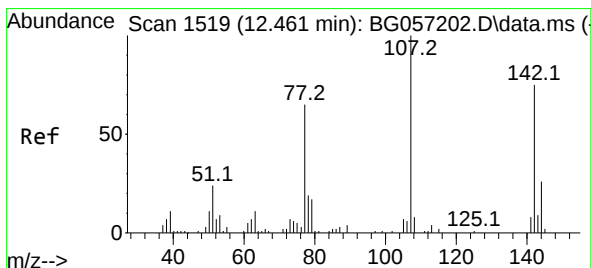
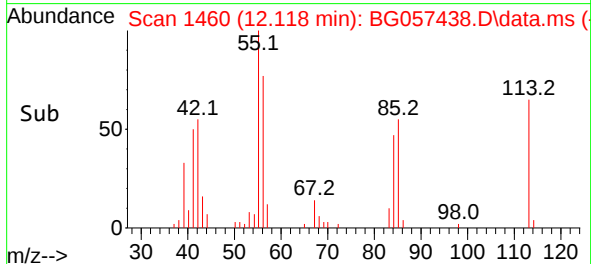
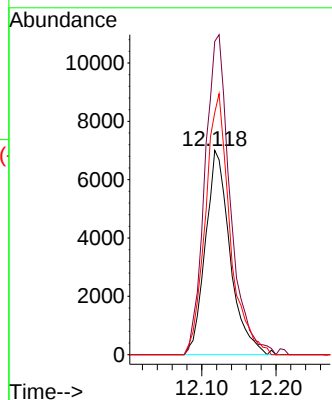
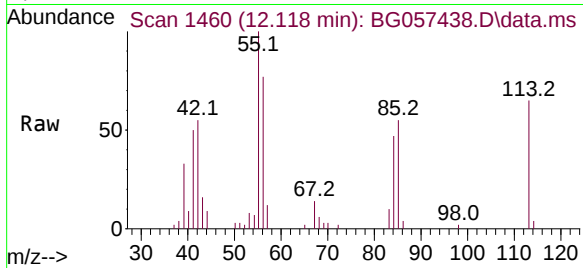
#35
Caprolactam
Concen: 41.733 ng
RT: 12.118 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 16180
Ion Ratio Lower Upper
113 100
55 153.4 145.5 185.5
56 118.5 115.9 155.9

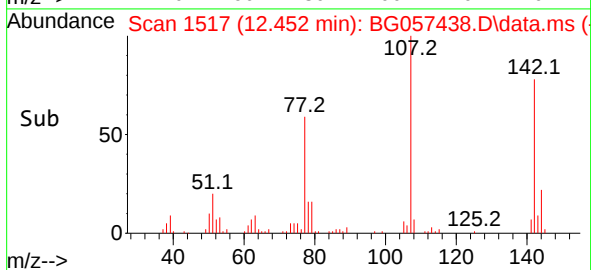
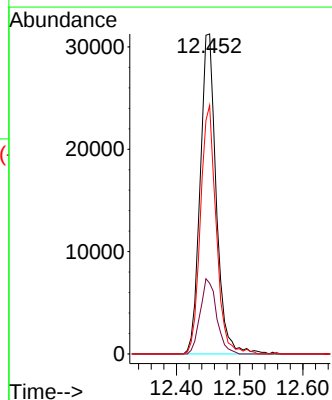
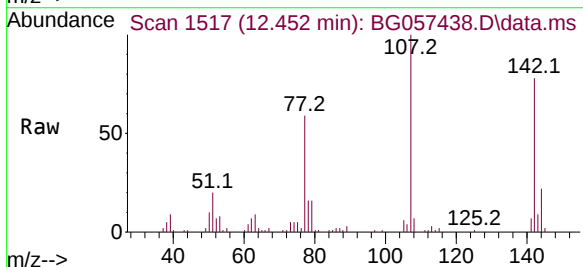
Manual Integrations
APPROVED

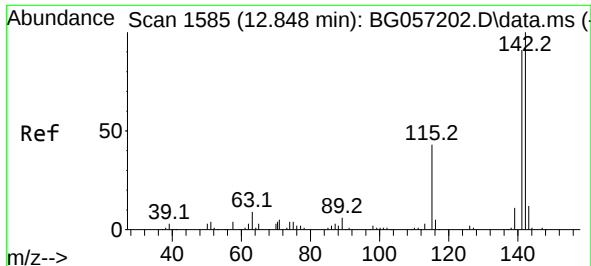
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#36
4-Chloro-3-methylphenol
Concen: 42.829 ng
RT: 12.452 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:107 Resp: 55242
Ion Ratio Lower Upper
107 100
144 22.1 21.0 31.6
142 77.7 60.0 90.0





#37
2-Methylnaphthalene
Concen: 41.293 ng
RT: 12.828 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

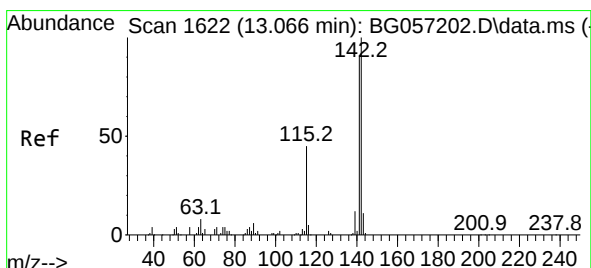
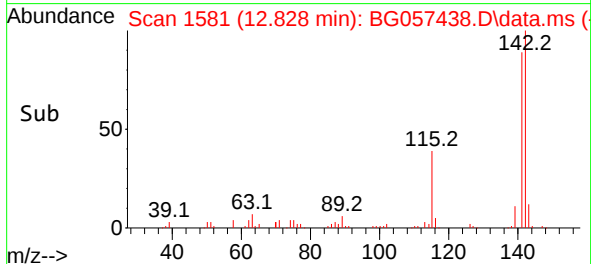
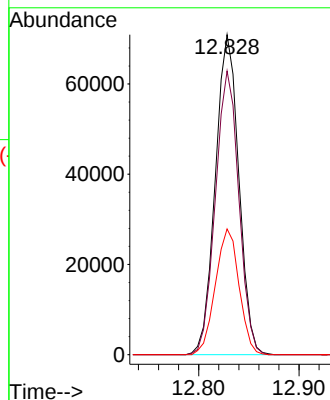
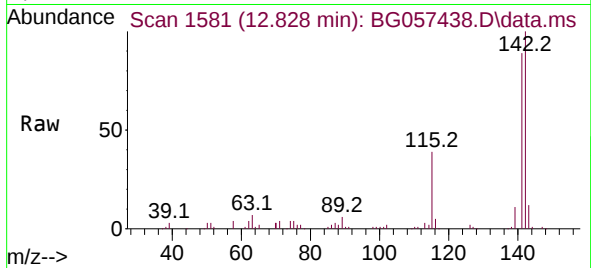
SSTDCCC040

Tgt Ion:142 Resp: 11523
Ion Ratio Lower Upper
142 100
141 88.6 73.1 109.7
115 39.3 34.6 52.0

Manual Integrations

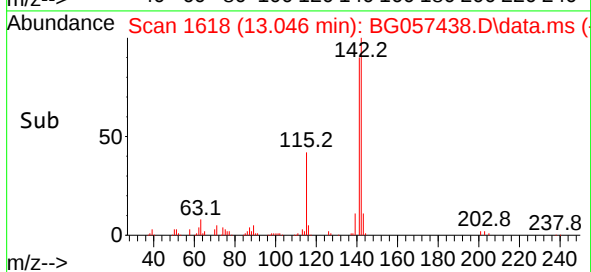
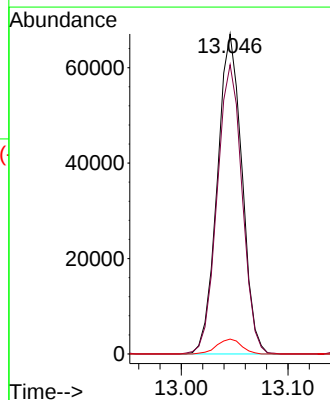
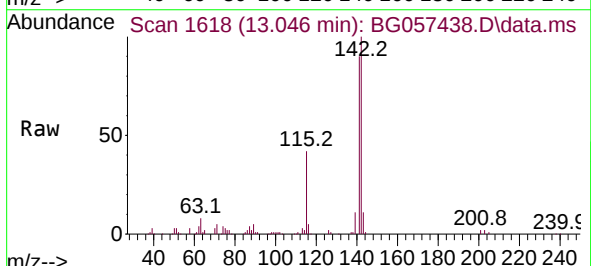
APPROVED

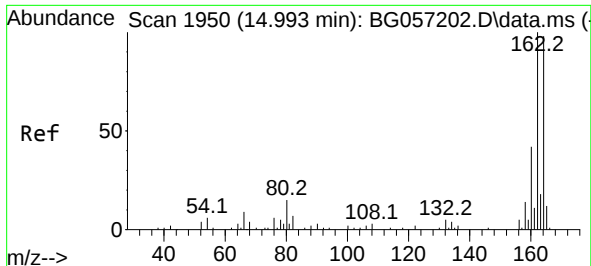
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#38
1-Methylnaphthalene
Concen: 40.881 ng
RT: 13.046 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:142 Resp: 107530
Ion Ratio Lower Upper
142 100
141 90.4 72.5 108.7
116 4.6 3.7 5.5





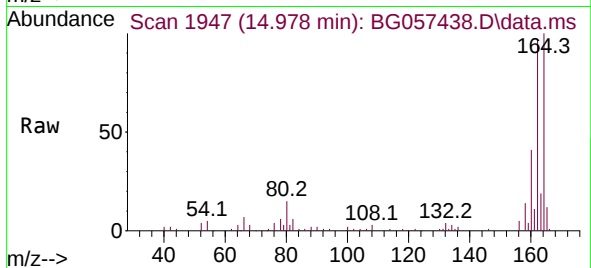
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.978 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

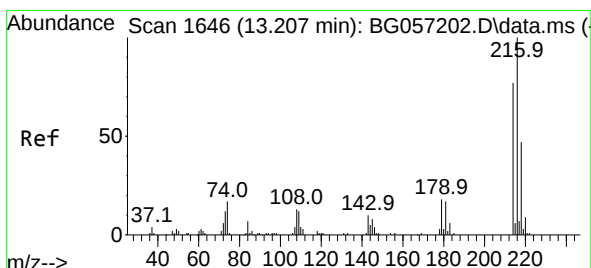
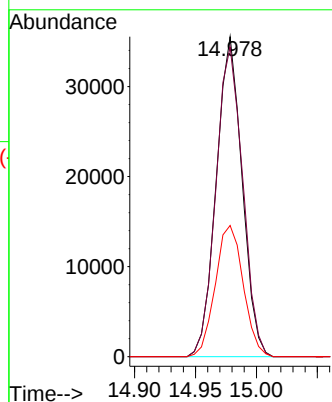


Tgt Ion:164 Resp: 52352
Ion Ratio Lower Upper
164 100
162 96.8 81.8 122.6
160 41.0 34.6 52.0

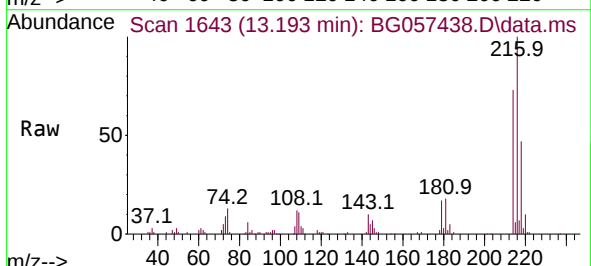
Manual Integrations

APPROVED

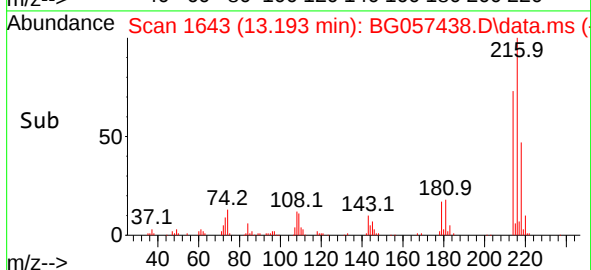
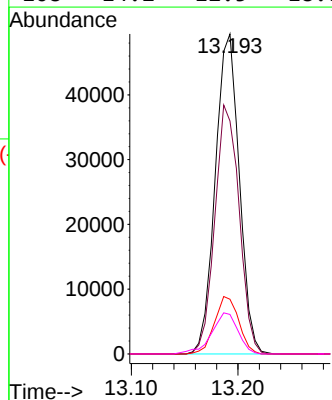
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

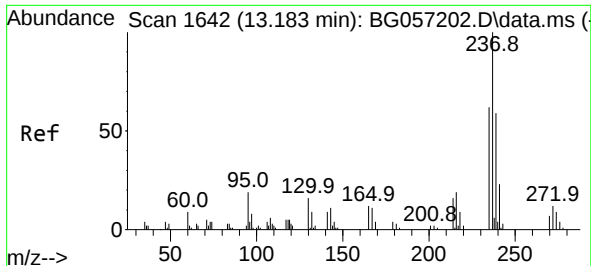


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.507 ng
RT: 13.193 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:216 Resp: 77143
Ion Ratio Lower Upper
216 100
214 78.6 63.7 95.5
179 18.1 14.6 22.0
108 14.2 12.5 18.7





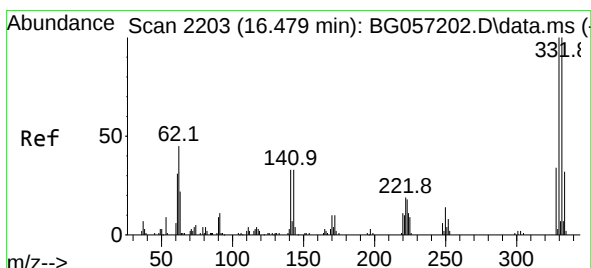
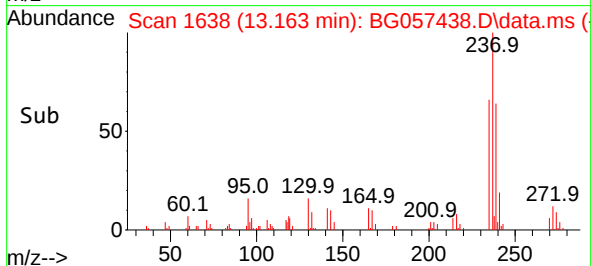
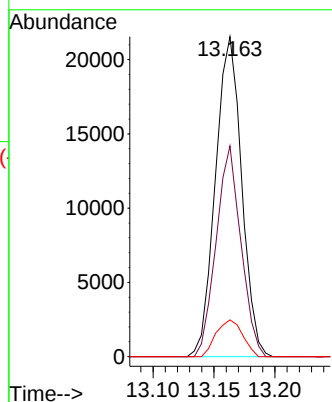
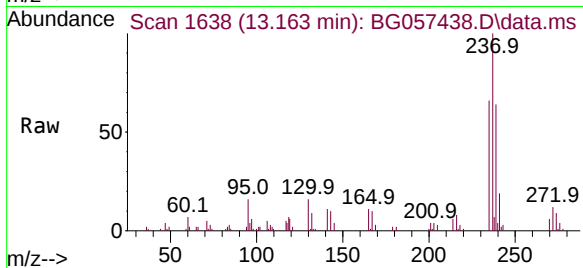
#41
Hexachlorocyclopentadiene
Concen: 39.510 ng
RT: 13.163 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 3220
Ion Ratio Lower Upper
237 100
235 65.9 42.0 82.0
272 11.5 0.0 31.5

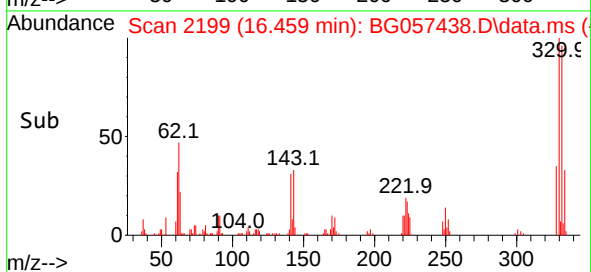
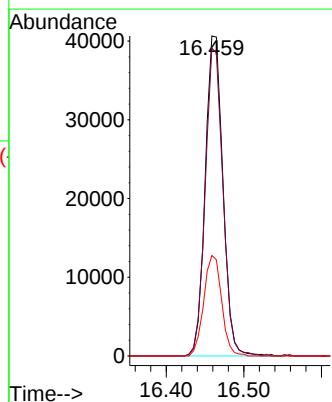
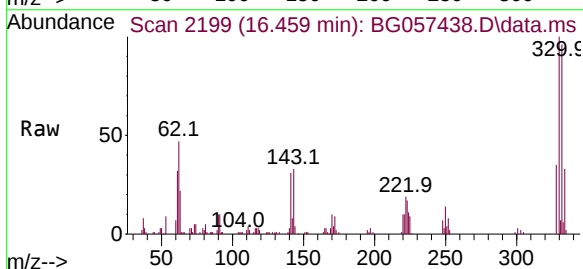
Manual Integrations
APPROVED

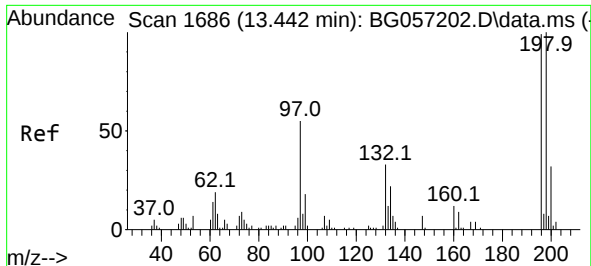
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#42
2,4,6-Tribromophenol
Concen: 86.596 ng
RT: 16.459 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:330 Resp: 64325
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.2
141 31.7 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 42.138 ng
RT: 13.422 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

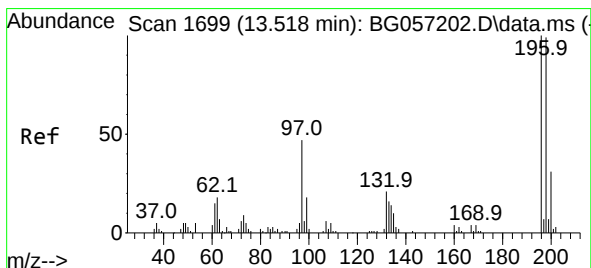
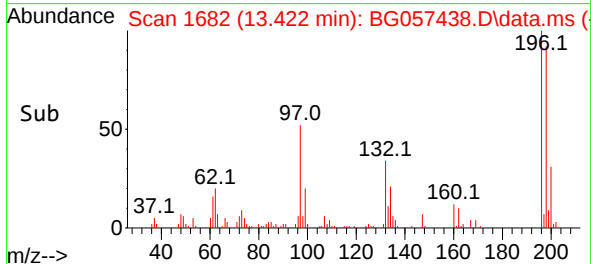
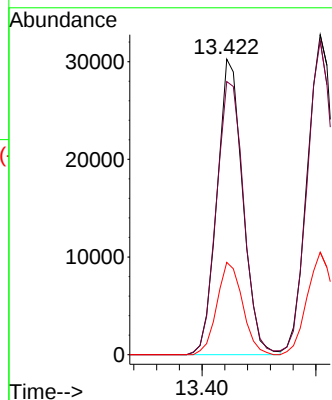
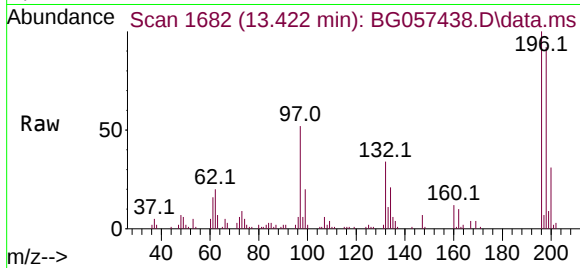
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 47712
Ion Ratio Lower Upper
196 100
198 92.4 81.2 121.8
200 31.2 26.3 39.5

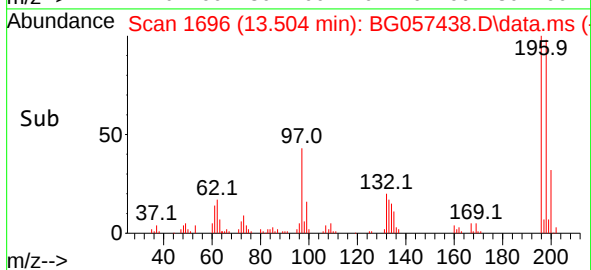
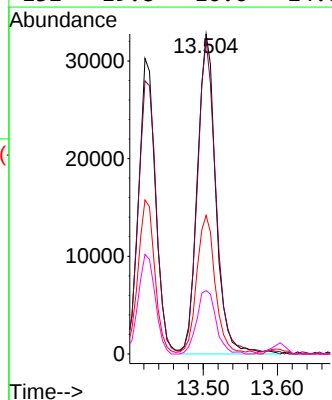
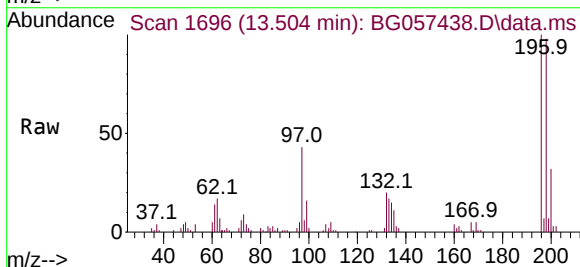
Manual Integrations
APPROVED

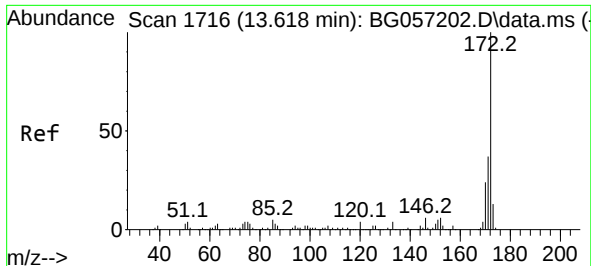
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#44
2,4,5-Trichlorophenol
Concen: 42.557 ng
RT: 13.504 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

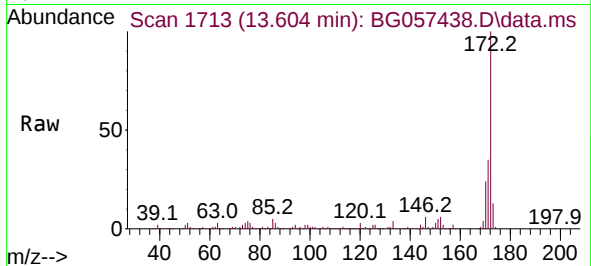
Tgt Ion:196 Resp: 56682
Ion Ratio Lower Upper
196 100
198 98.1 79.4 119.2
97 43.3 37.0 55.4
132 19.8 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 81.640 ng
RT: 13.604 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

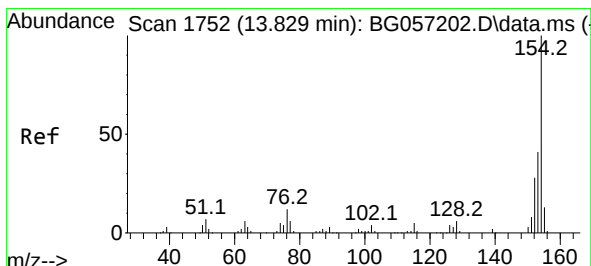
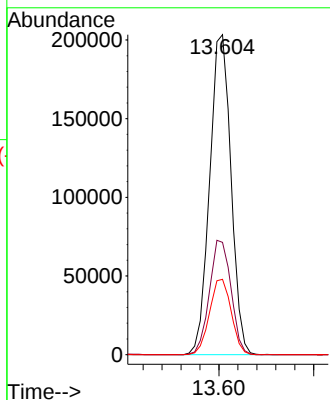
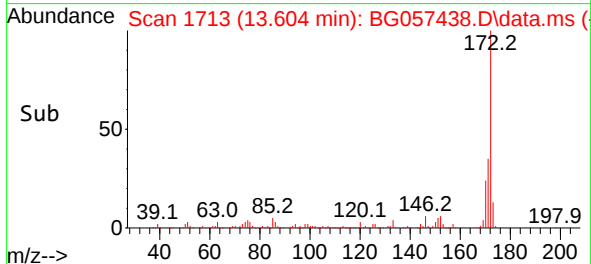
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



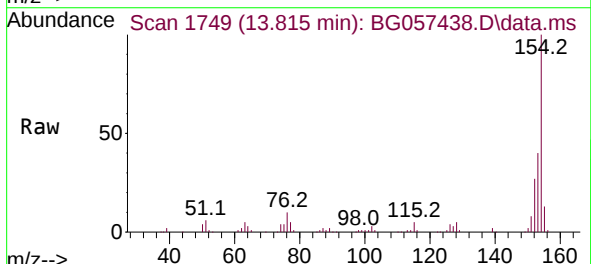
Tgt Ion:172 Resp: 317345
Ion Ratio Lower Upper
172 100
171 35.1 29.4 44.0
170 23.6 19.0 28.6

Manual Integrations
APPROVED

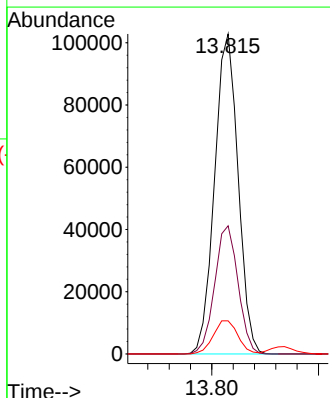
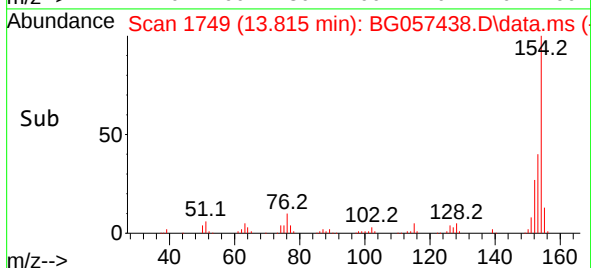
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#46
1,1'-Biphenyl
Concen: 40.370 ng
RT: 13.815 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



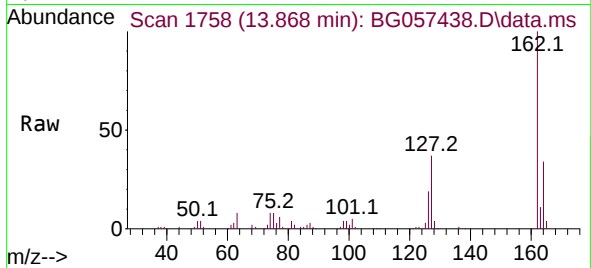
Tgt Ion:154 Resp: 156825
Ion Ratio Lower Upper
154 100
153 40.0 20.9 60.9
76 10.3 0.0 31.7





#47
2-Chloronaphthalene
Concen: 40.319 ng
RT: 13.868 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

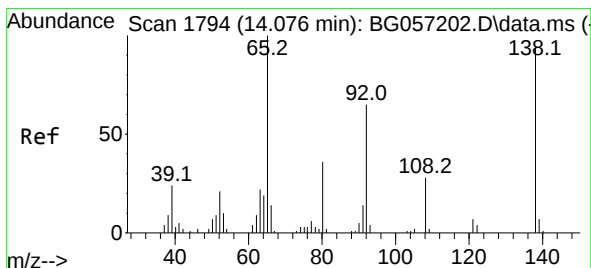
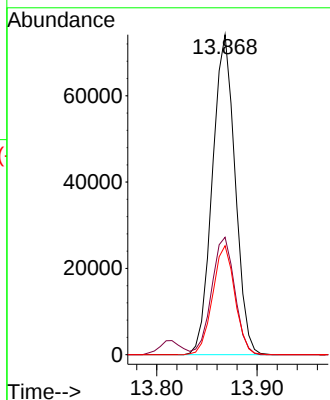
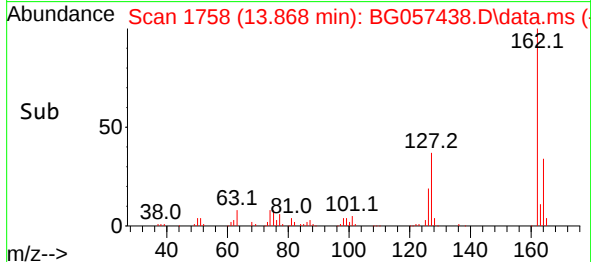
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 162 Resp: 11647
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.6
164 34.1 26.6 40.0

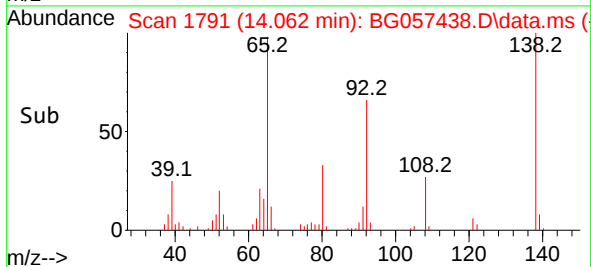
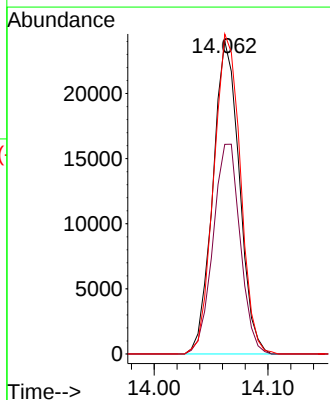
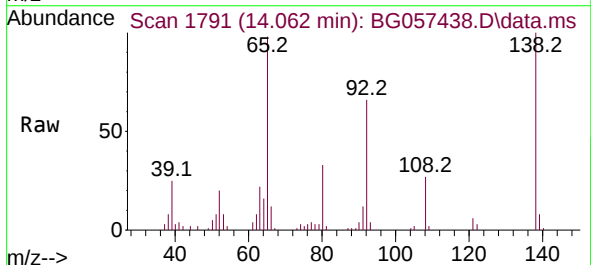
Manual Integrations
APPROVED

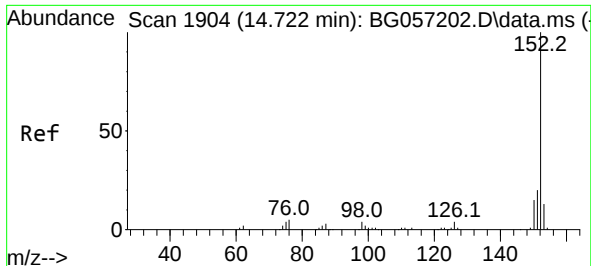
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#48
2-Nitroaniline
Concen: 39.604 ng
RT: 14.062 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

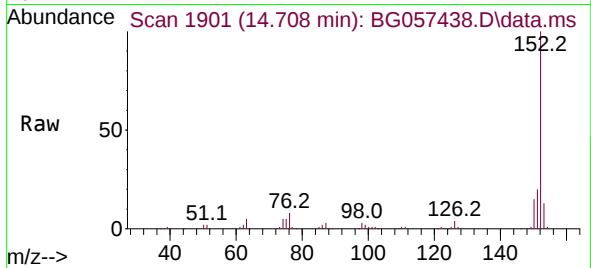
Tgt Ion: 65 Resp: 38900
Ion Ratio Lower Upper
65 100
92 67.0 52.1 78.1
138 102.3 75.3 112.9





#49
Acenaphthylene
Concen: 40.916 ng
RT: 14.708 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

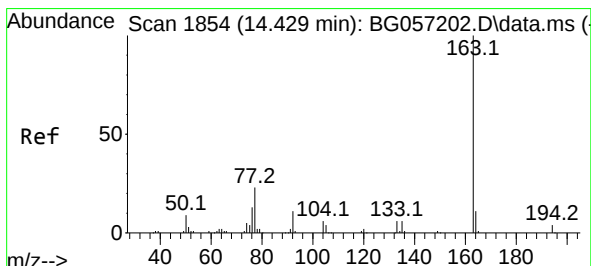
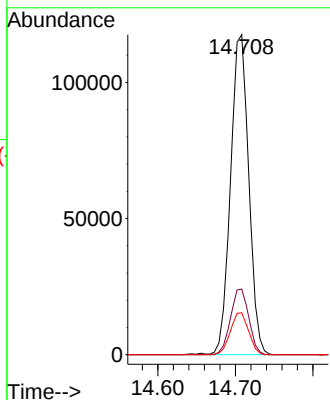
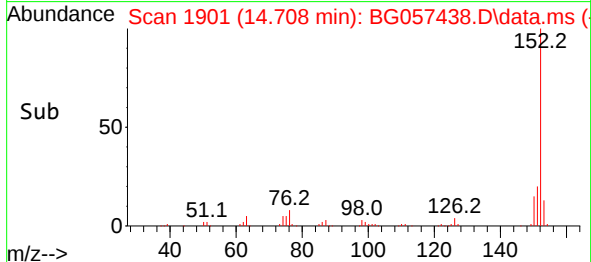
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



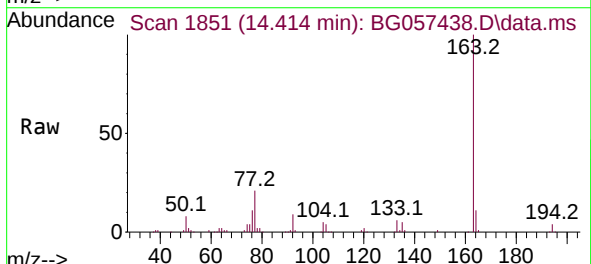
Tgt Ion:152 Resp: 192027
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.1 10.7 16.1

Manual Integrations
APPROVED

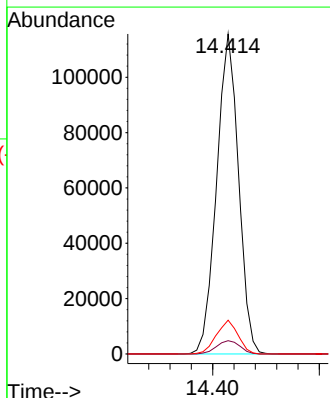
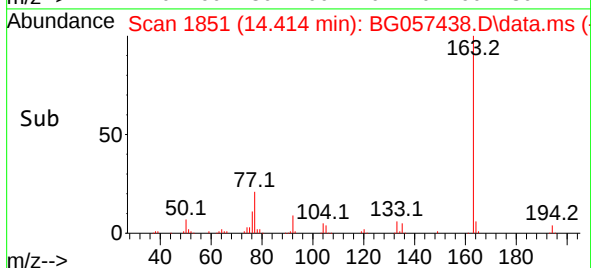
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

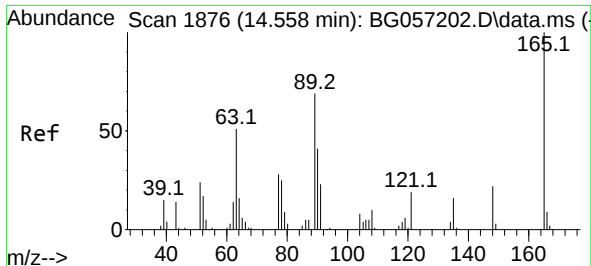


#50
Dimethylphthalate
Concen: 38.227 ng
RT: 14.414 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:163 Resp: 164453
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 42.081 ng
RT: 14.544 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

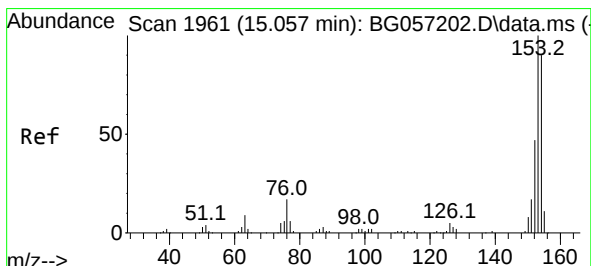
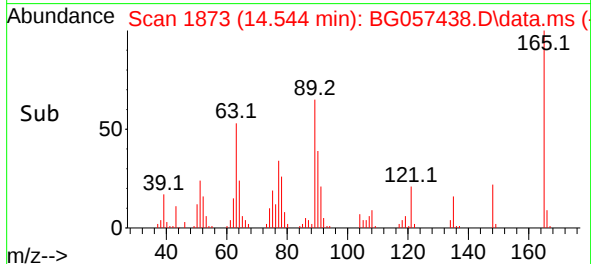
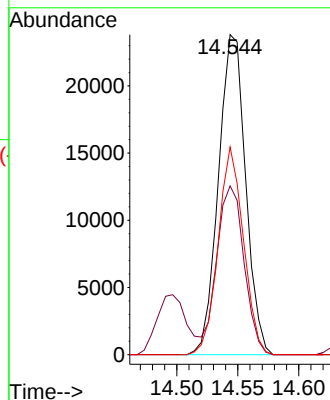
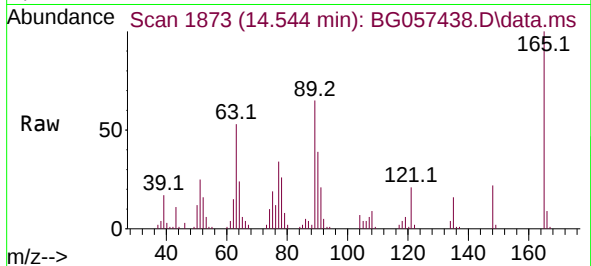
SSTDCCC040

Tgt Ion:165 Resp: 3696
Ion Ratio Lower Upper
165 100
63 52.8 50.9 76.3
89 64.9 55.2 82.8

Manual Integrations

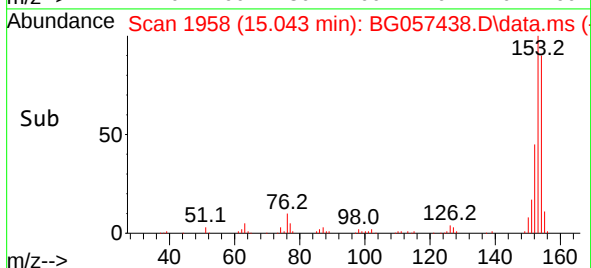
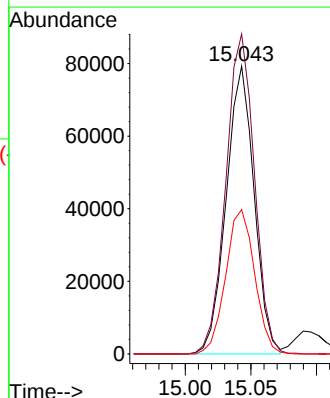
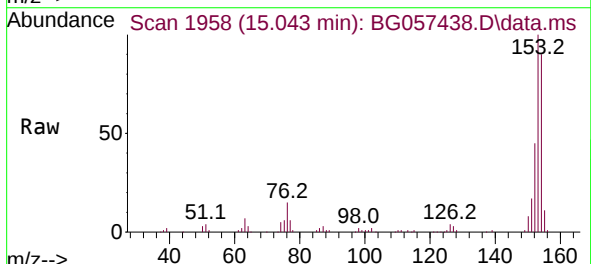
APPROVED

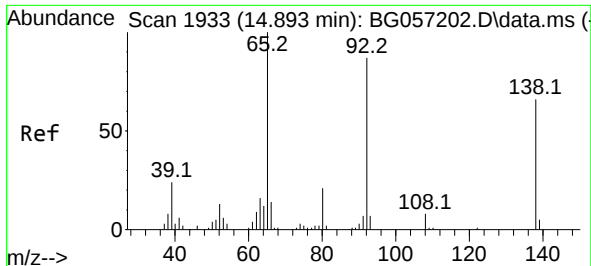
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#52
Acenaphthene
Concen: 40.027 ng
RT: 15.043 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:154 Resp: 117385
Ion Ratio Lower Upper
154 100
153 111.2 89.3 133.9
152 50.2 41.7 62.5





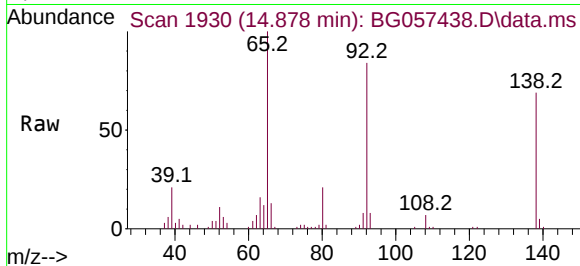
#53
3-Nitroaniline
Concen: 40.851 ng
RT: 14.878 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

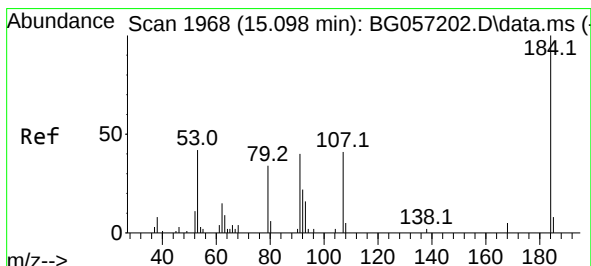
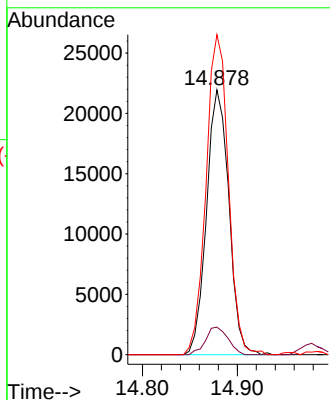
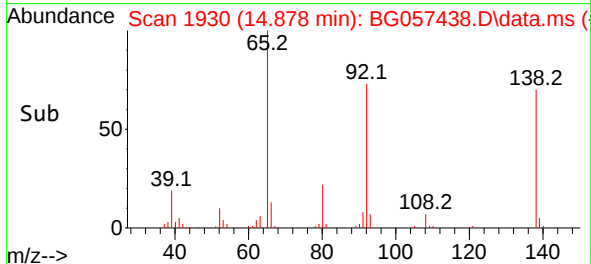


Tgt Ion:138 Resp: 3594
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 120.8 106.2 159.4

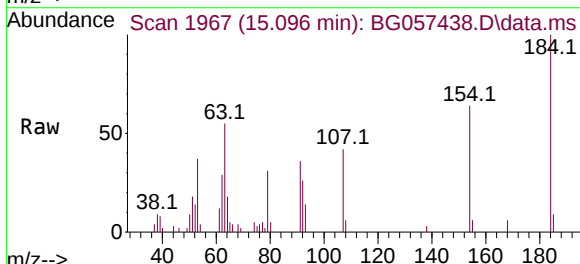
Manual Integrations

APPROVED

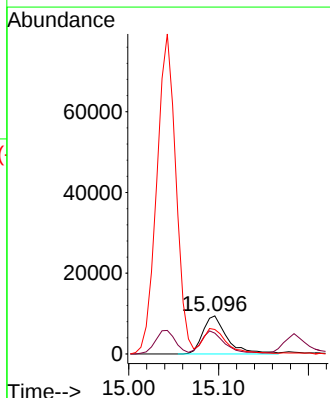
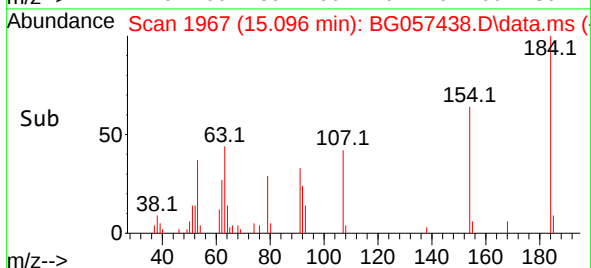
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

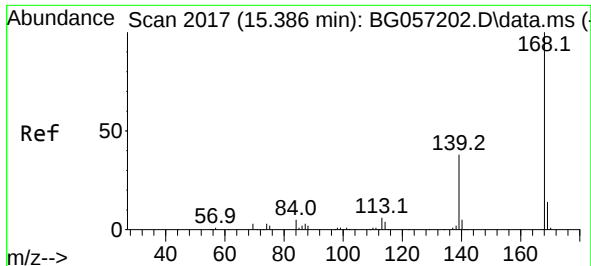


#54
2,4-Dinitrophenol
Concen: 35.513 ng
RT: 15.096 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:184 Resp: 17733
Ion Ratio Lower Upper
184 100
63 54.9 48.2 72.4
154 64.2 55.4 83.2





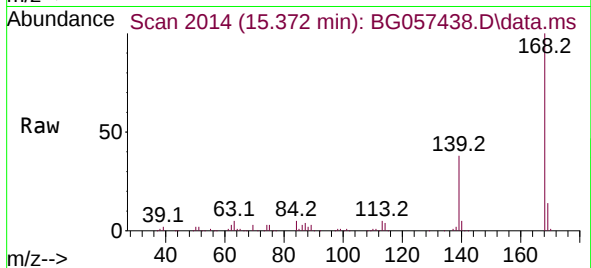
#55
Dibenzenofuran
Concen: 40.709 ng
RT: 15.372 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

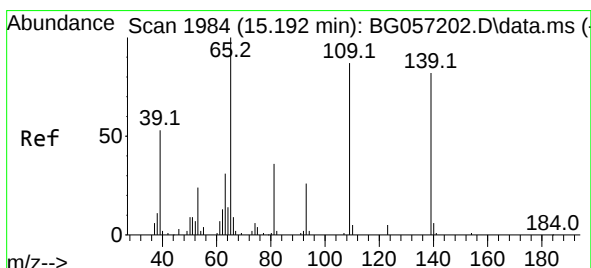
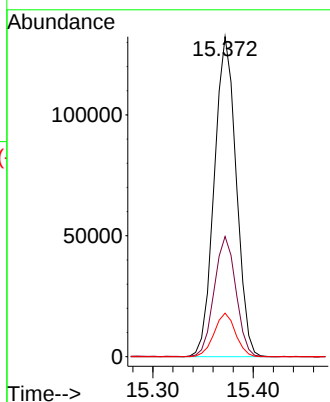
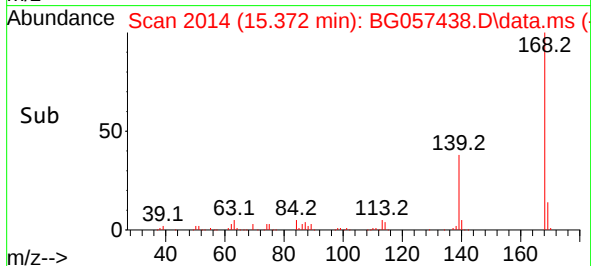


Tgt Ion:168 Resp: 200590
Ion Ratio Lower Upper
168 100
139 37.6 30.7 46.1
169 13.6 10.9 16.3

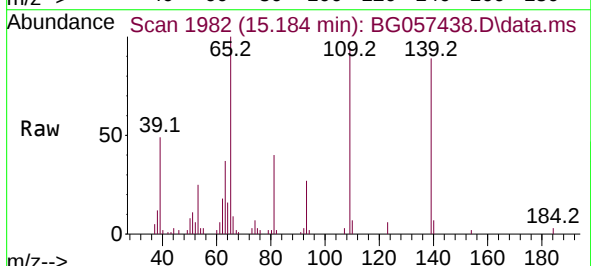
Manual Integrations

APPROVED

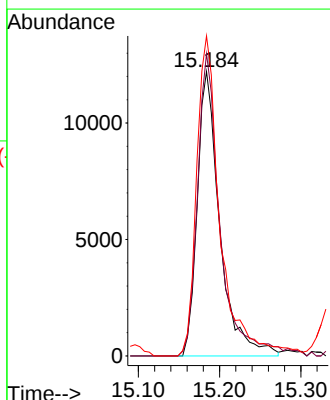
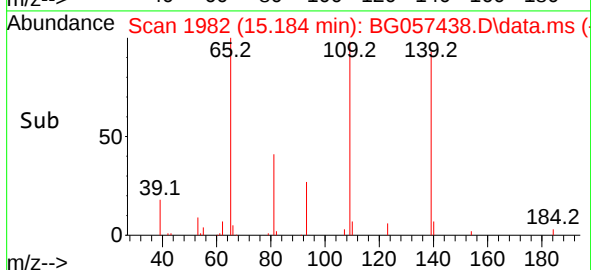
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

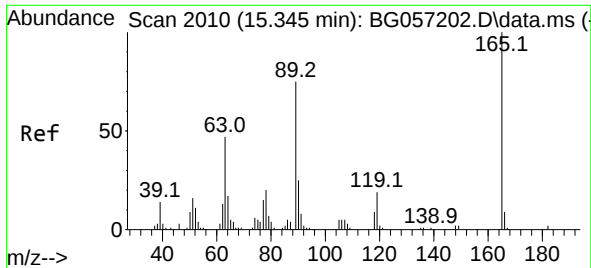


#56
4-Nitrophenol
Concen: 40.143 ng
RT: 15.184 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:139 Resp: 23494
Ion Ratio Lower Upper
139 100
109 106.2 86.6 126.6
65 112.5 102.6 142.6





#57
2,4-Dinitrotoluene
Concen: 40.593 ng
RT: 15.331 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

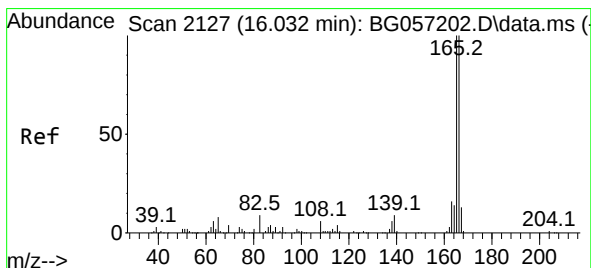
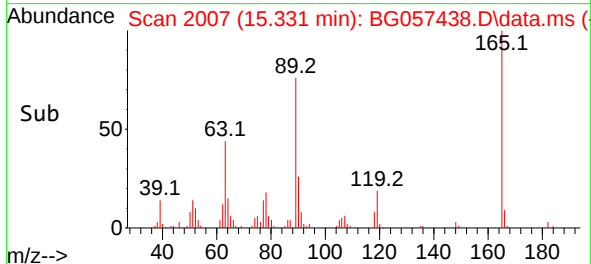
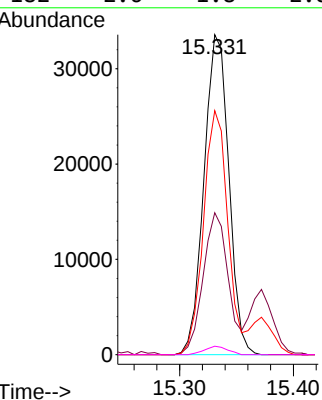
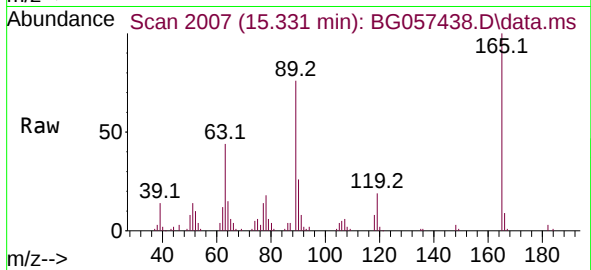
SSTDCCC040

Tgt Ion:165 Resp: 50958
Ion Ratio Lower Upper
165 100
63 44.3 37.5 56.3
89 76.3 60.2 90.4
182 2.6 1.8 2.8

Manual Integrations

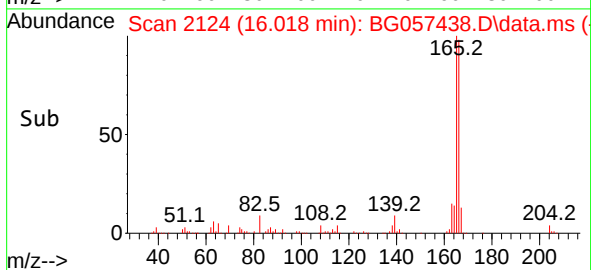
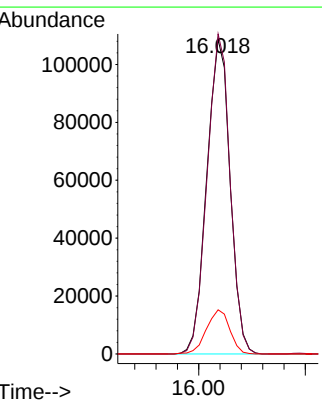
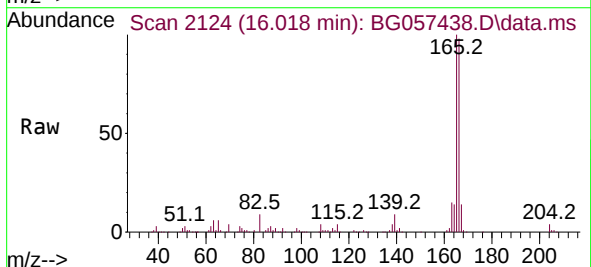
APPROVED

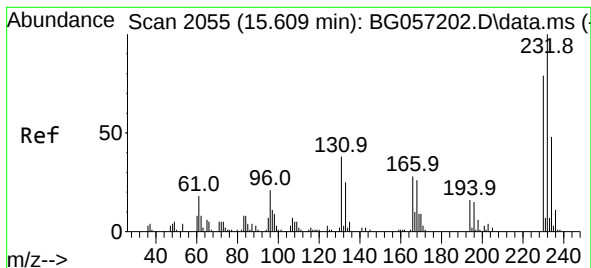
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#58
Fluorene
Concen: 40.644 ng
RT: 16.018 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:166 Resp: 164963
Ion Ratio Lower Upper
166 100
165 101.7 80.1 120.1
167 14.0 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.903 ng
RT: 15.595 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

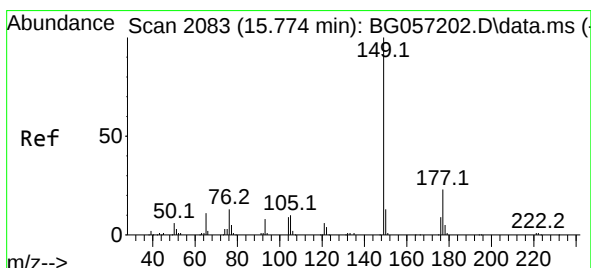
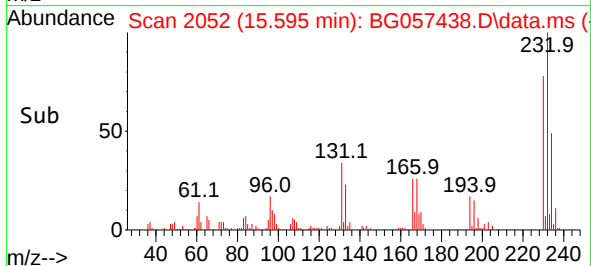
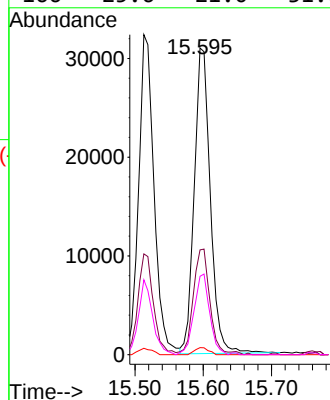
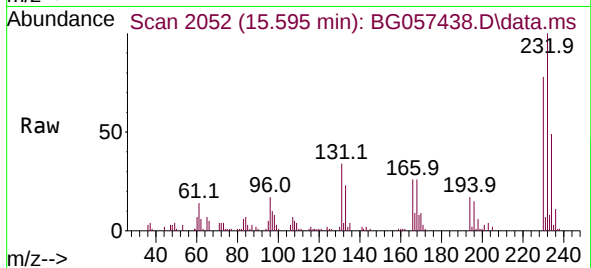
SSTDCCC040

Tgt Ion:232 Resp: 50599
Ion Ratio Lower Upper
232 100
131 35.8 28.6 42.8
130 2.0 1.6 2.4
166 25.6 21.0 31.6

Manual Integrations

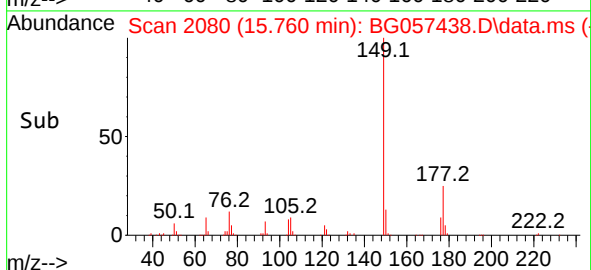
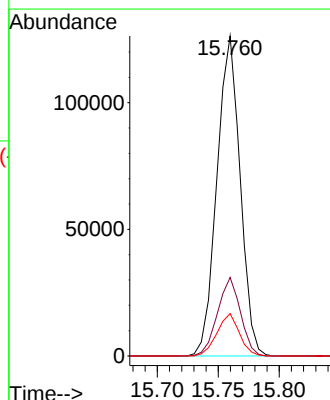
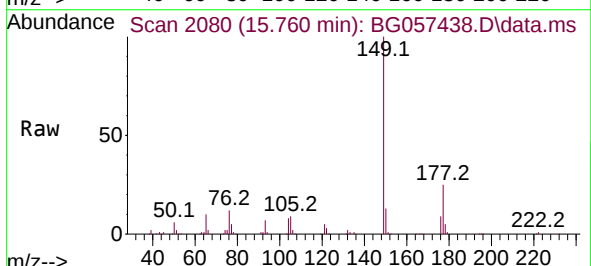
APPROVED

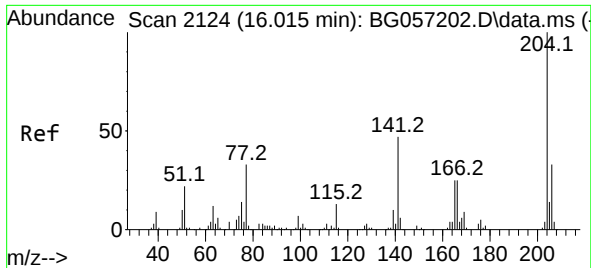
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#60
Diethylphthalate
Concen: 38.304 ng
RT: 15.760 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:149 Resp: 167348
Ion Ratio Lower Upper
149 100
177 24.6 18.3 27.5
150 13.3 10.1 15.1





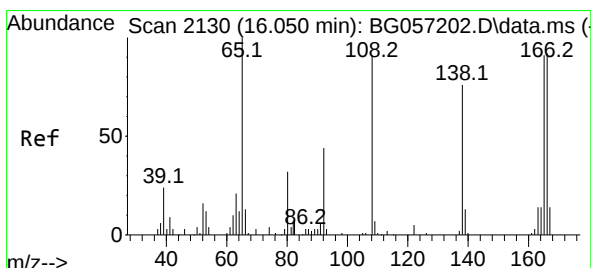
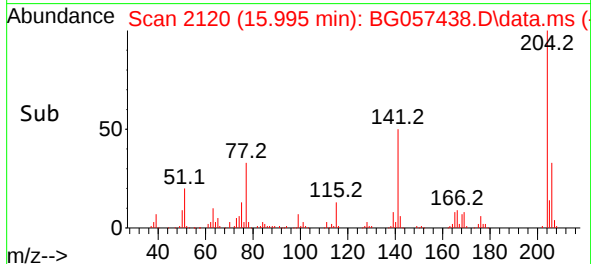
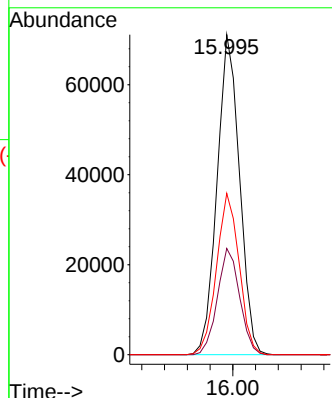
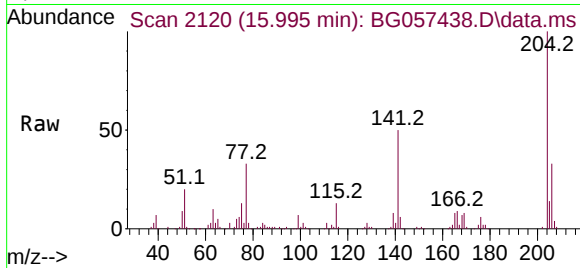
#61
4-Chlorophenyl-phenylether
Concen: 39.932 ng
RT: 15.995 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 9763
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 50.4 37.4 56.0

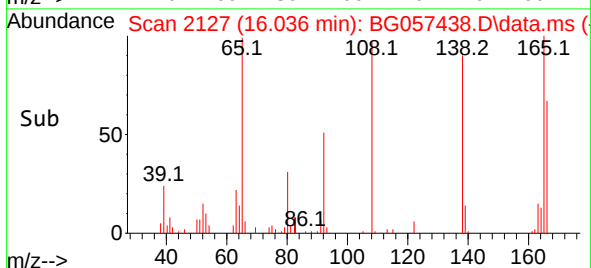
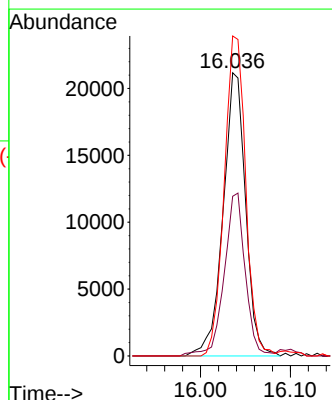
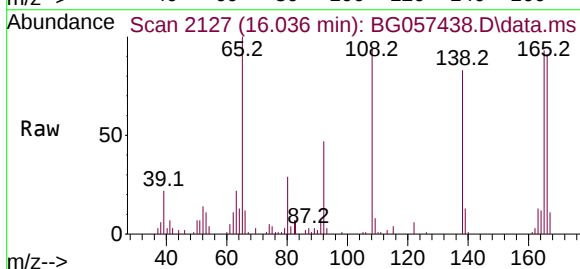
Manual Integrations
APPROVED

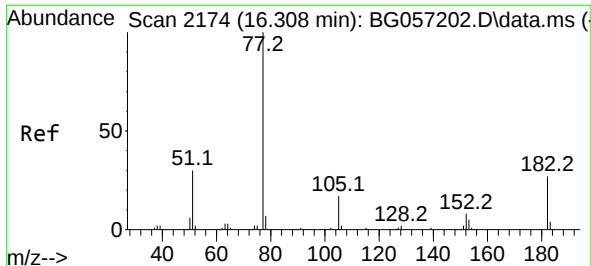
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#62
4-Nitroaniline
Concen: 41.377 ng
RT: 16.036 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:138 Resp: 36732
Ion Ratio Lower Upper
138 100
92 56.4 38.2 78.2
108 113.0 99.6 139.6





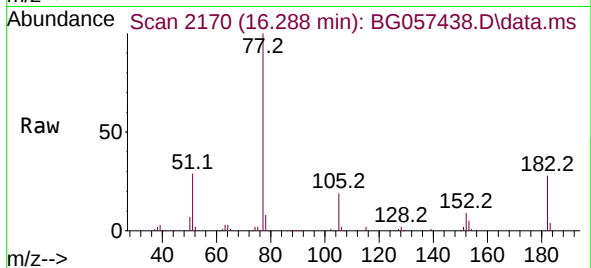
#63
Azobenzene
Concen: 36.626 ng
RT: 16.288 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

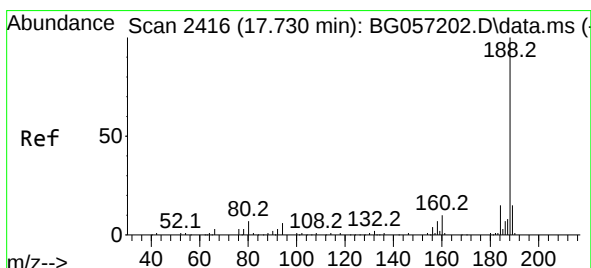
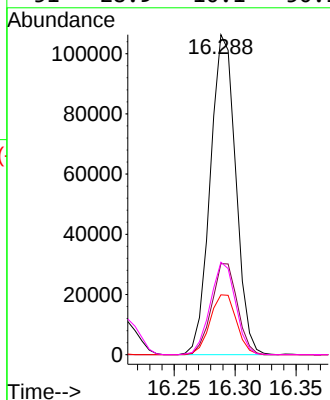
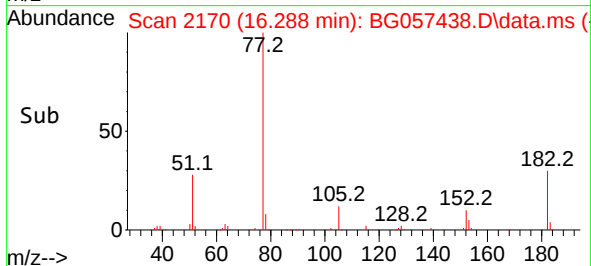


Tgt Ion: 77 Resp: 154390
Ion Ratio Lower Upper
77 100
182 28.4 7.4 47.4
105 18.7 0.0 37.2
51 28.9 10.1 50.1

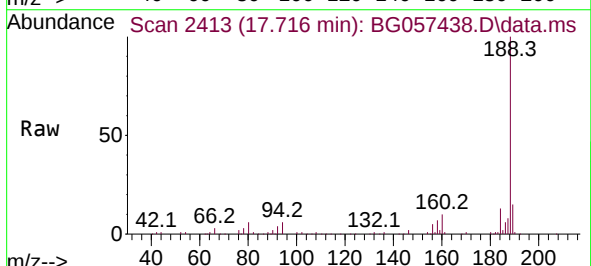
Manual Integrations

APPROVED

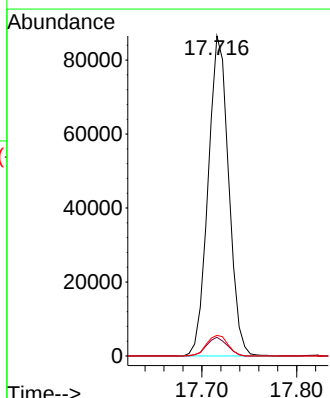
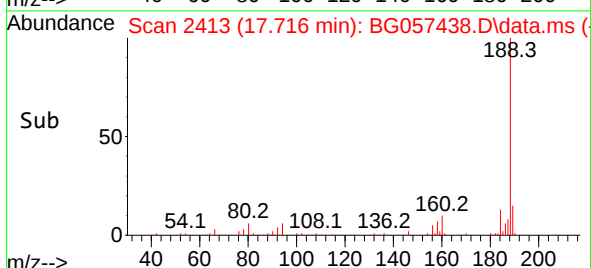
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

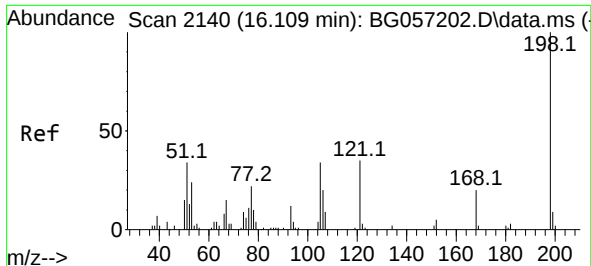


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.716 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:188 Resp: 130212
Ion Ratio Lower Upper
188 100
94 5.9 5.1 7.7
80 6.4 5.7 8.5





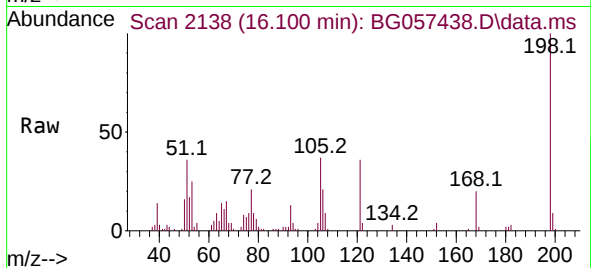
#65
4,6-Dinitro-2-methylphenol
Concen: 43.153 ng
RT: 16.100 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

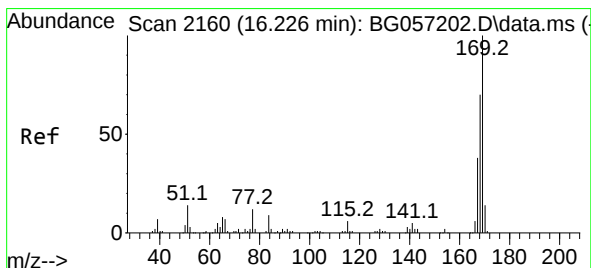
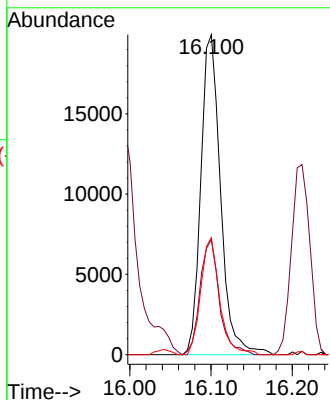
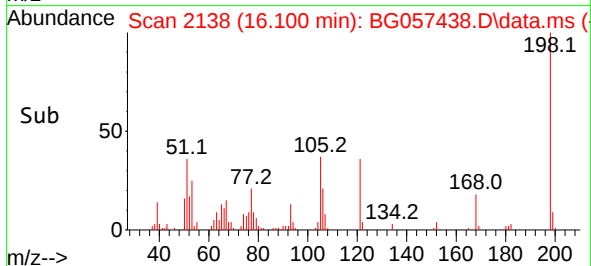


Tgt Ion:198 Resp: 3354
Ion Ratio Lower Upper
198 100
51 36.0 16.1 56.1
105 36.5 14.0 54.0

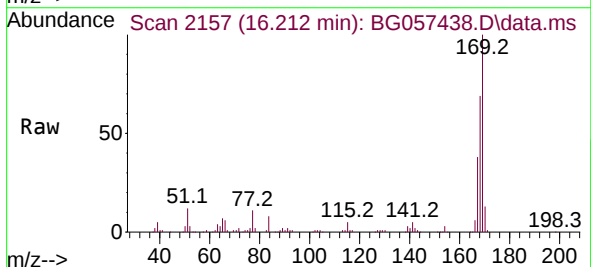
Manual Integrations

APPROVED

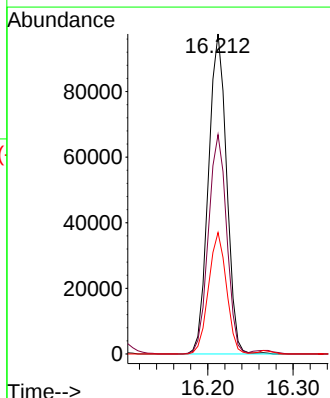
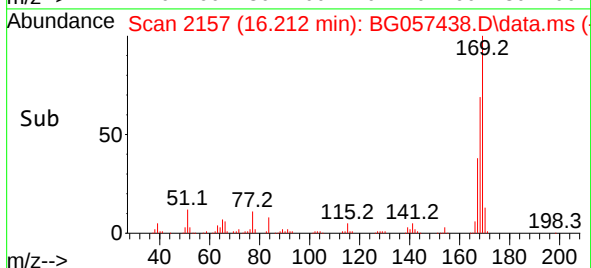
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#66
n-Nitrosodiphenylamine
Concen: 40.888 ng
RT: 16.212 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:169 Resp: 144602
Ion Ratio Lower Upper
169 100
168 68.6 56.2 84.4
167 37.9 30.2 45.4





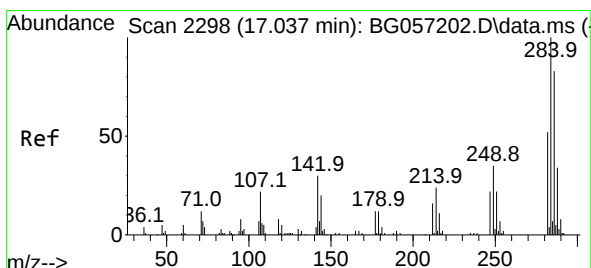
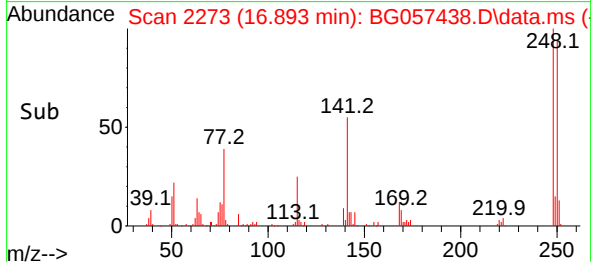
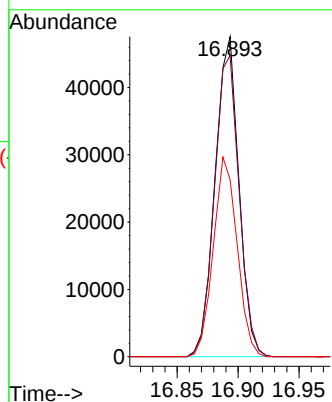
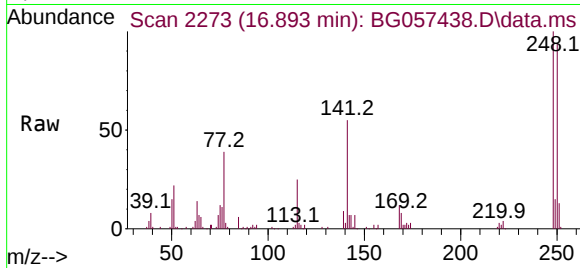
#67
4-Bromophenyl-phenylether
Concen: 40.648 ng
RT: 16.893 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 6461
Ion Ratio Lower Upper
248 100
250 94.1 77.0 115.6
141 55.3 48.6 72.8

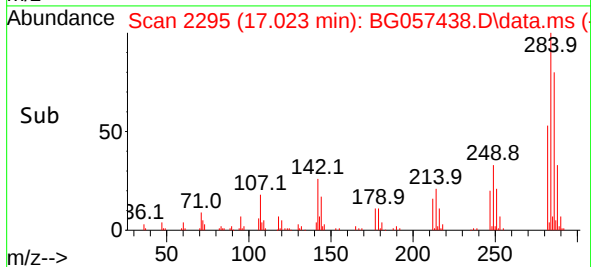
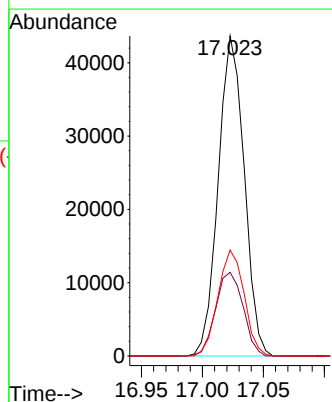
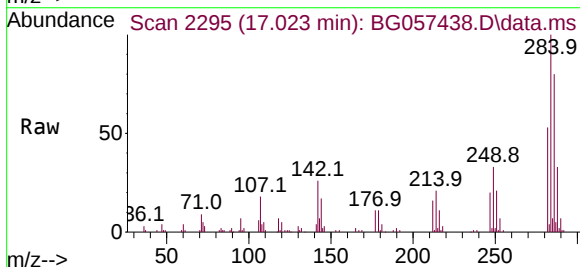
Manual Integrations
APPROVED

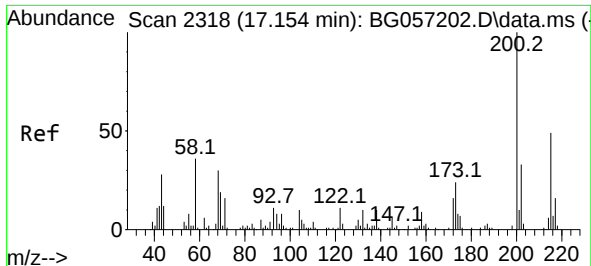
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#68
Hexachlorobenzene
Concen: 41.864 ng
RT: 17.023 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:284 Resp: 64667
Ion Ratio Lower Upper
284 100
142 26.1 23.9 35.9
249 33.1 27.7 41.5





#69
 Atrazine
 Concen: 42.350 ng
 RT: 17.140 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057438.D
 Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

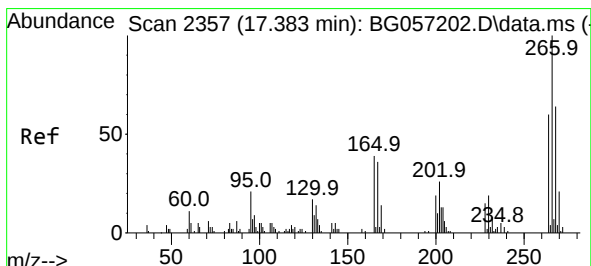
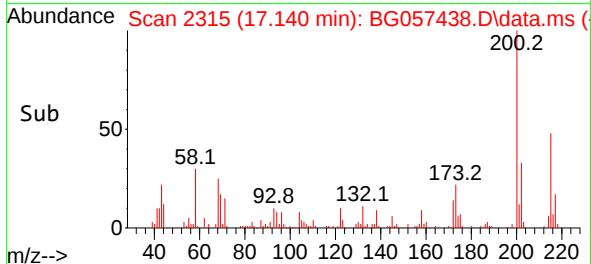
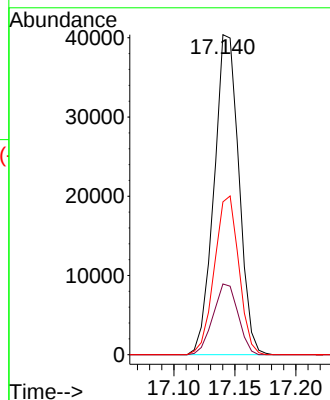
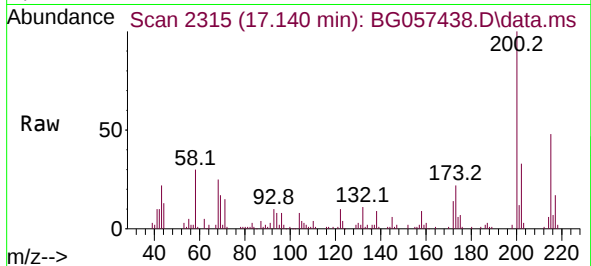
SSTDCCC040

Tgt Ion:200 Resp: 57134
 Ion Ratio Lower Upper
 200 100
 173 22.1 4.3 44.3
 215 47.7 29.3 69.3

Manual Integrations

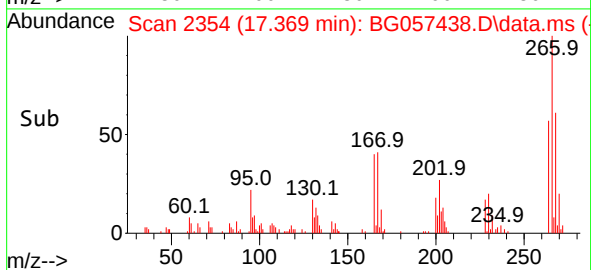
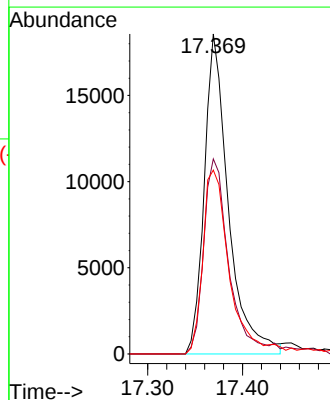
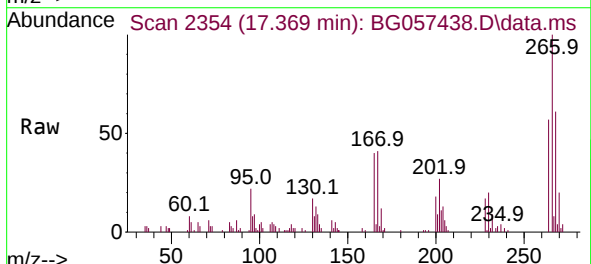
APPROVED

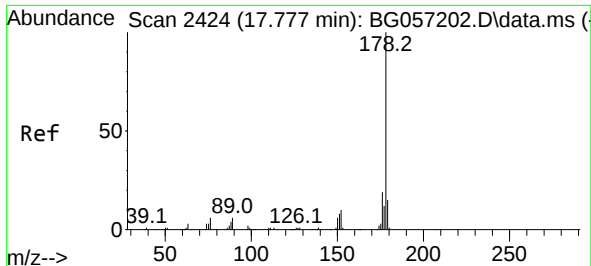
Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023



#70
 Pentachlorophenol
 Concen: 36.784 ng
 RT: 17.369 min Scan# 2354
 Delta R.T. -0.006 min
 Lab File: BG057438.D
 Acq: 16 May 2023 9:49

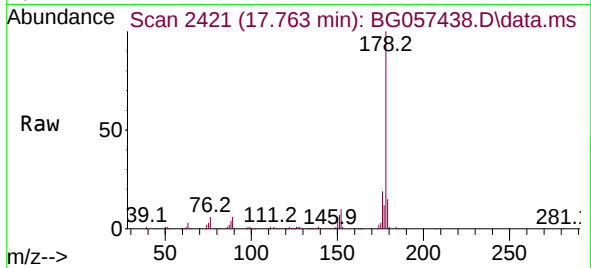
Tgt Ion:266 Resp: 32746
 Ion Ratio Lower Upper
 266 100
 268 61.0 51.0 76.6
 264 57.5 47.8 71.6





#71
Phenanthrene
Concen: 40.700 ng
RT: 17.763 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

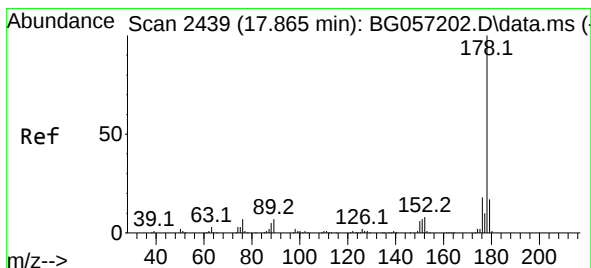
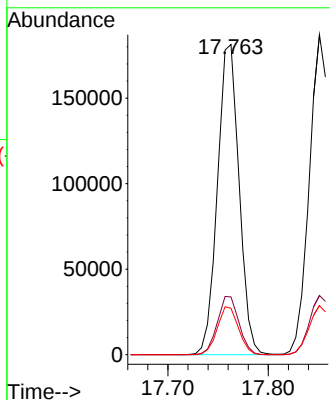
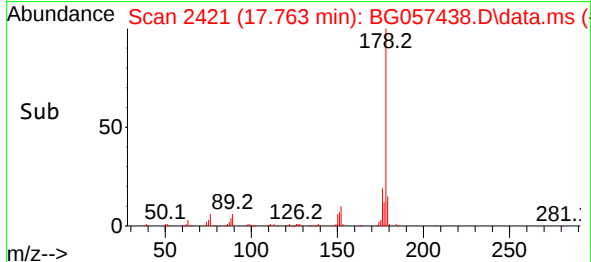
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



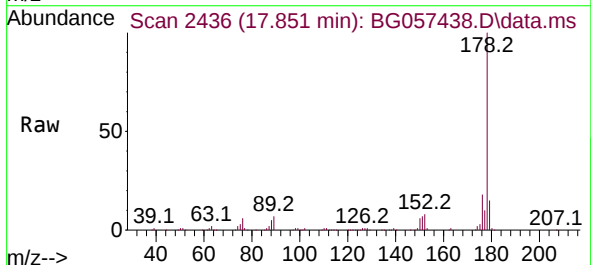
Tgt Ion:178 Resp: 27156
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 14.9 12.3 18.5

Manual Integrations
APPROVED

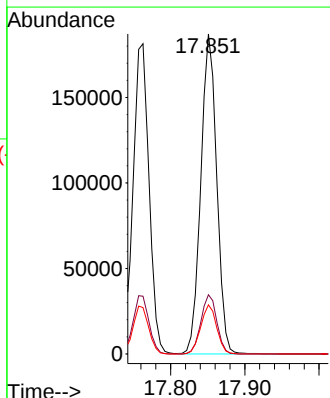
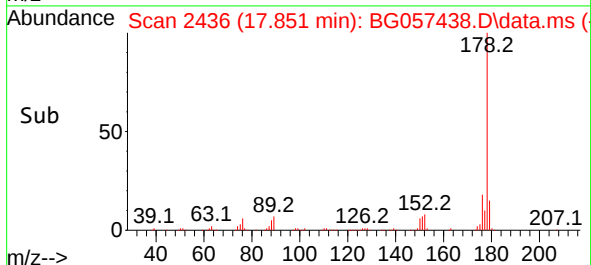
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

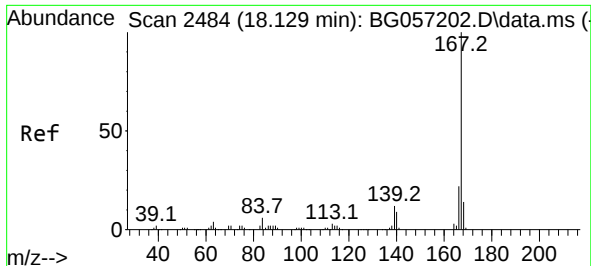


#72
Anthracene
Concen: 40.689 ng
RT: 17.851 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



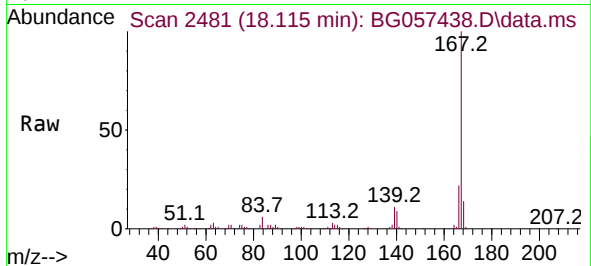
Tgt Ion:178 Resp: 278574
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.4 13.2 19.8





#73
Carbazole
Concen: 40.973 ng
RT: 18.115 min Scan# 2484
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

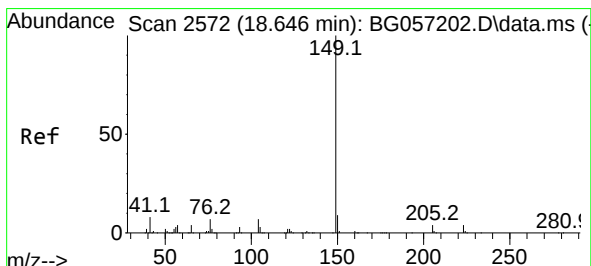
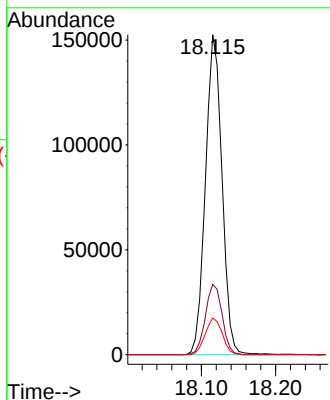
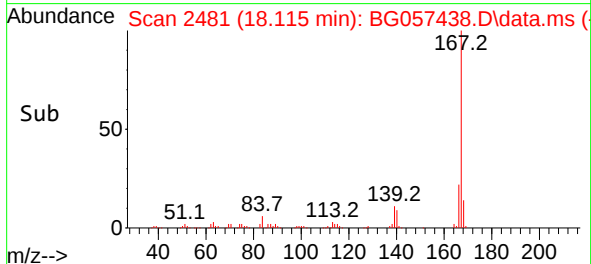
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



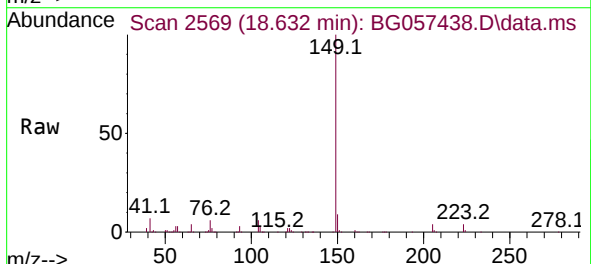
Tgt Ion:167 Resp: 236150
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 11.5 9.6 14.4

Manual Integrations
APPROVED

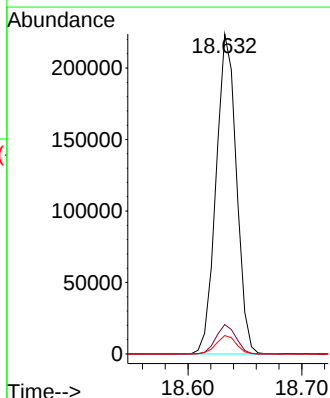
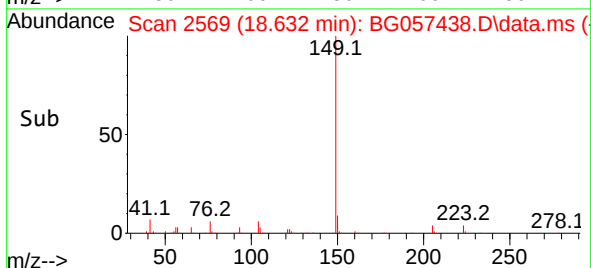
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

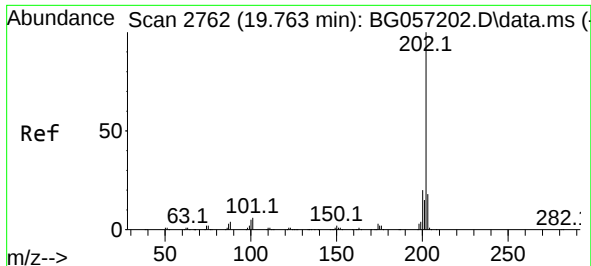


#74
Di-n-butylphthalate
Concen: 41.987 ng
RT: 18.632 min Scan# 2569
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



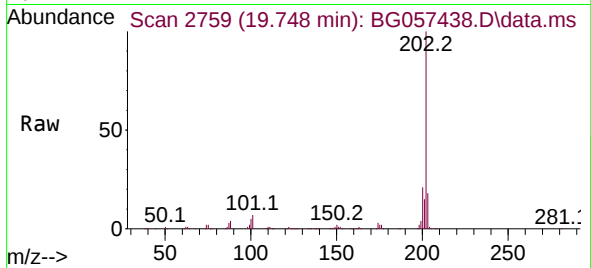
Tgt Ion:149 Resp: 278433
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 41.015 ng
RT: 19.748 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

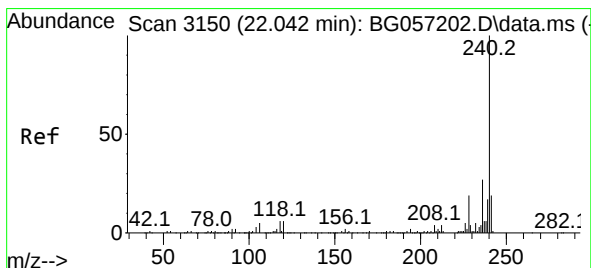
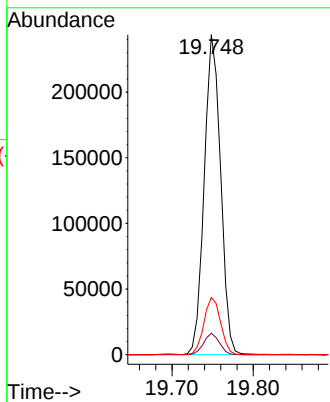
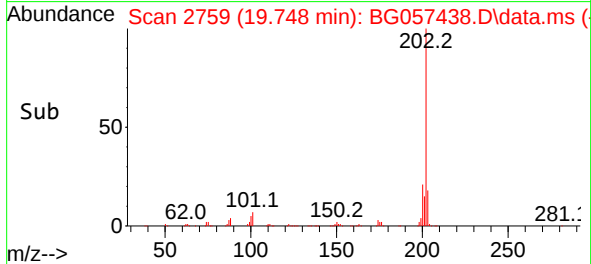
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



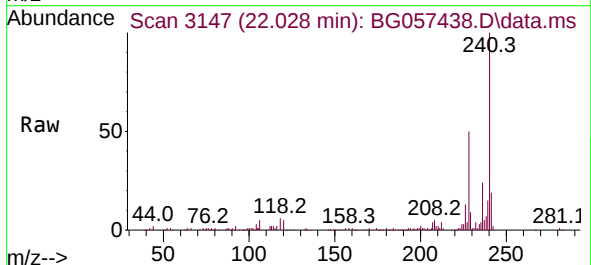
Tgt Ion:202 Resp: 340370
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.2
203 17.9 0.0 37.9

Manual Integrations
APPROVED

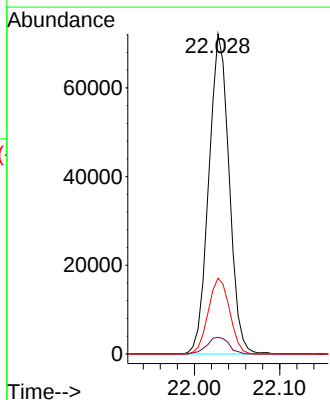
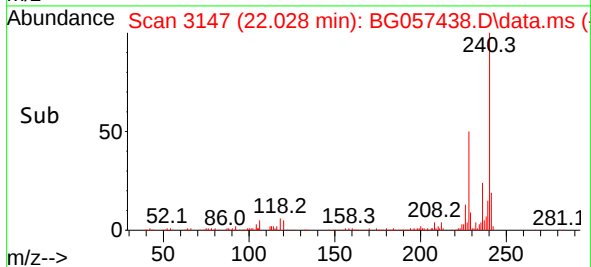
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

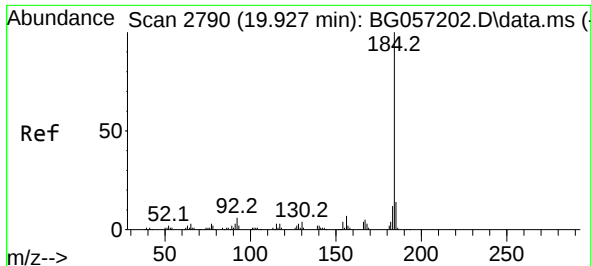


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.028 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:240 Resp: 119685
Ion Ratio Lower Upper
240 100
120 5.2 4.9 7.3
236 23.7 21.4 32.2





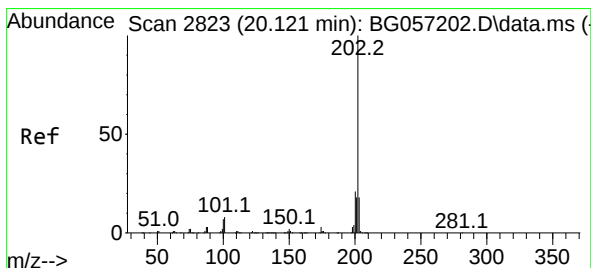
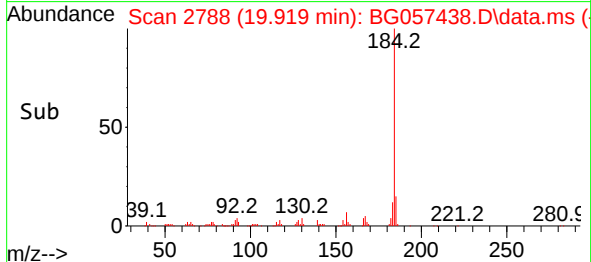
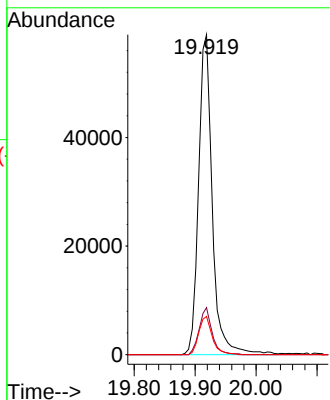
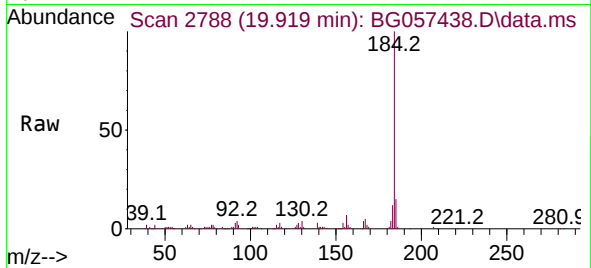
#77
Benzidine
Concen: 34.397 ng
RT: 19.919 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 9203
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 12.0 9.9 14.9

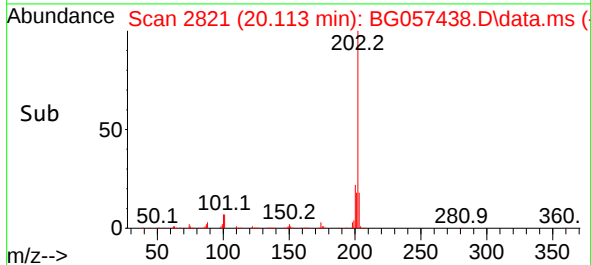
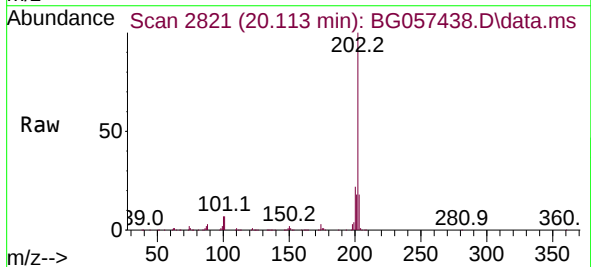
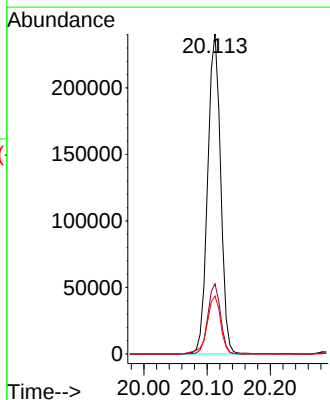
Manual Integrations
APPROVED

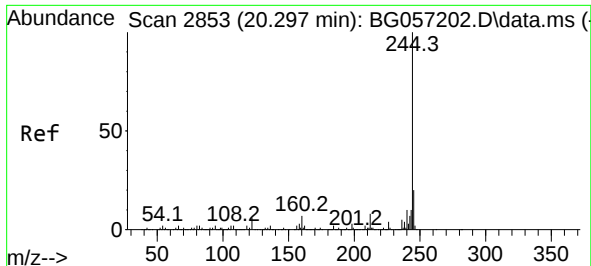
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#78
Pyrene
Concen: 39.298 ng
RT: 20.113 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

Tgt Ion:202 Resp: 341776
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.4
203 18.1 14.2 21.4





#79
 Terphenyl-d14
 Concen: 77.673 ng
 RT: 20.289 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057438.D
 Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

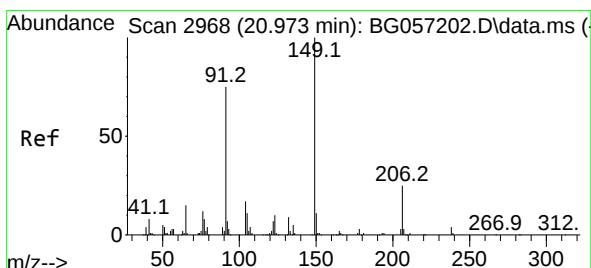
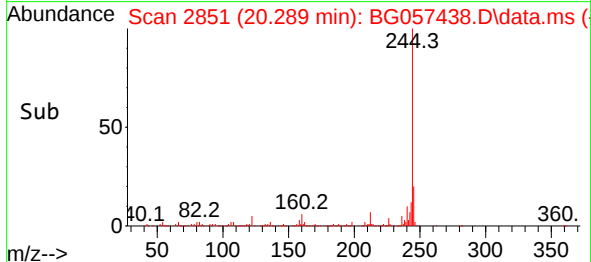
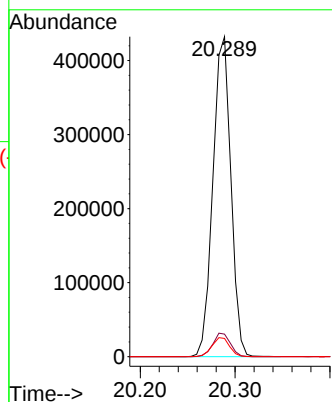
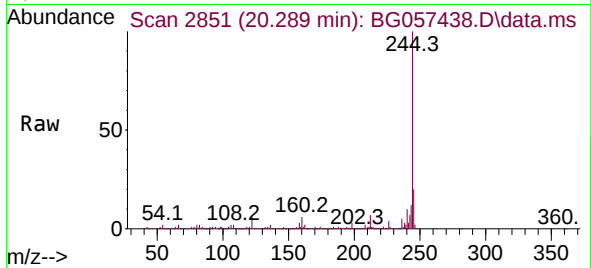
SSTDCCC040

Tgt Ion:244 Resp: 569650
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 5.7 5.1 7.7

Manual Integrations

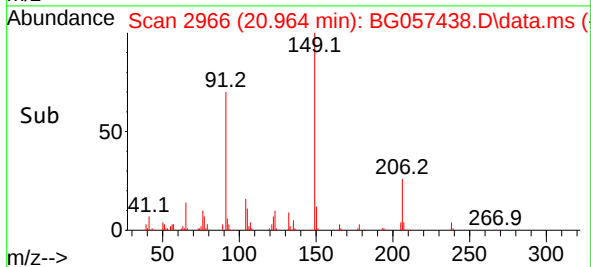
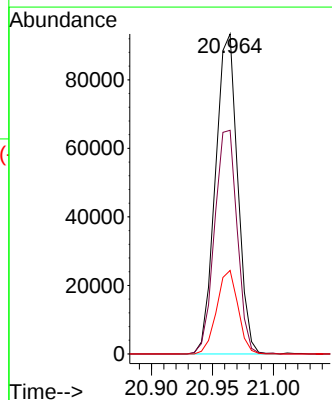
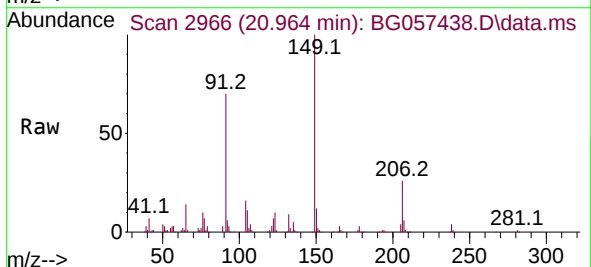
APPROVED

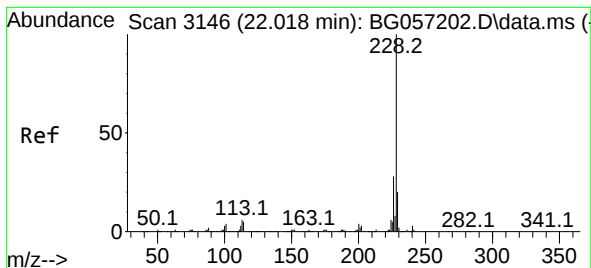
Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023



#80
 Butylbenzylphthalate
 Concen: 42.866 ng
 RT: 20.964 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG057438.D
 Acq: 16 May 2023 9:49

Tgt Ion:149 Resp: 118289
 Ion Ratio Lower Upper
 149 100
 91 69.9 59.7 89.5
 206 26.1 19.7 29.5





#81

Benzo(a)anthracene

Concen: 40.222 ng

RT: 22.004 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BG057438.D

Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 342979

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

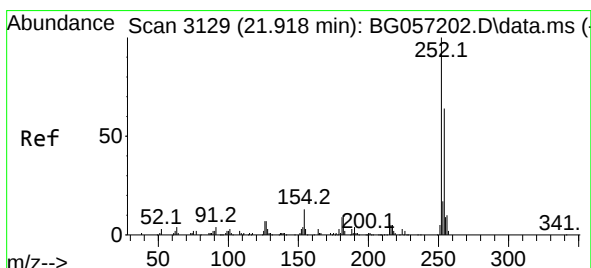
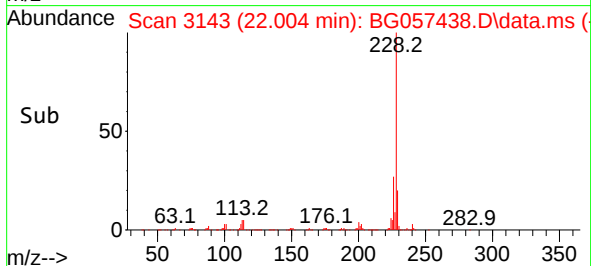
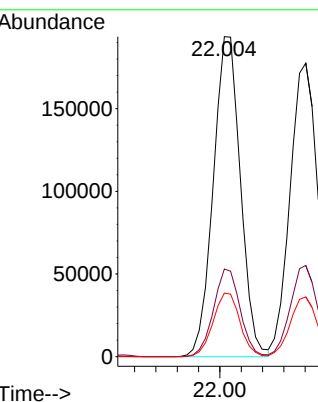
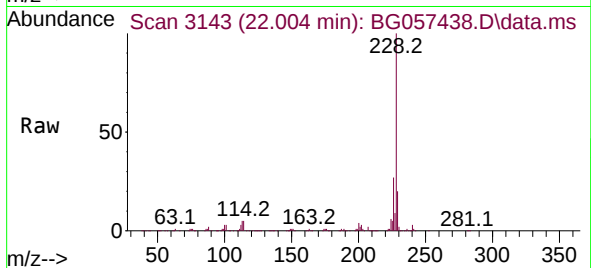
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2023

Supervised By :Jagrut Upadhyay 05/17/2023



#82

3,3'-Dichlorobenzidine

Concen: 39.976 ng

RT: 21.904 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG057438.D

Acq: 16 May 2023 9:49

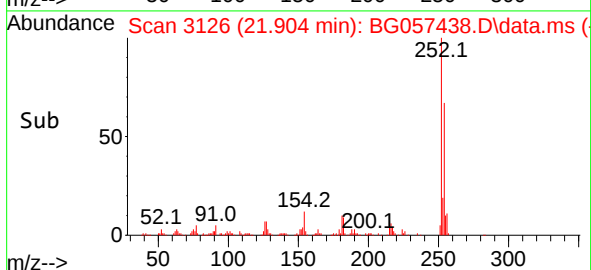
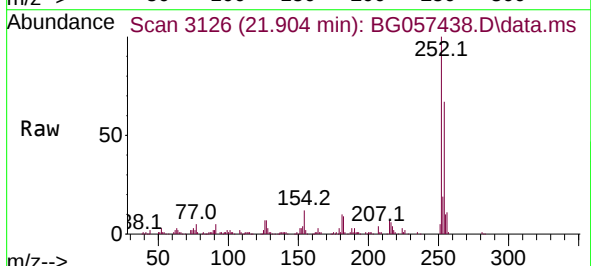
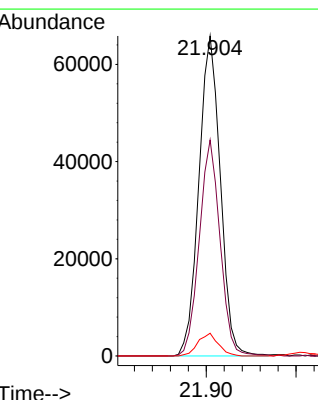
Tgt Ion:252 Resp: 109185

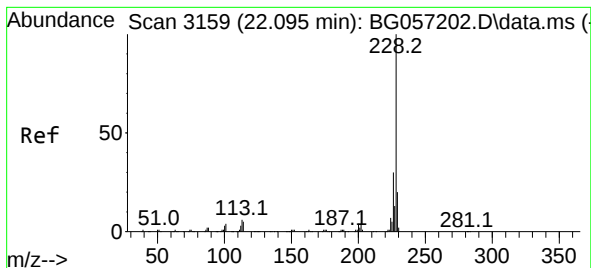
Ion Ratio Lower Upper

252 100

254 67.5 51.4 77.0

126 7.1 5.9 8.9





#83

Chrysene

Concen: 39.782 ng

RT: 22.080 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BG057438.D

Acq: 16 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

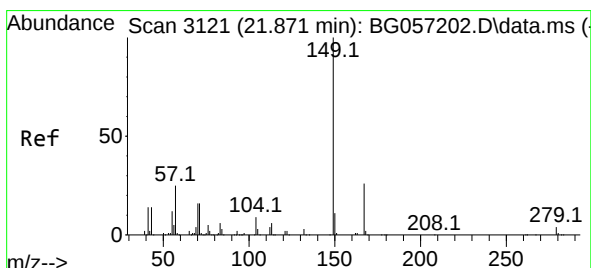
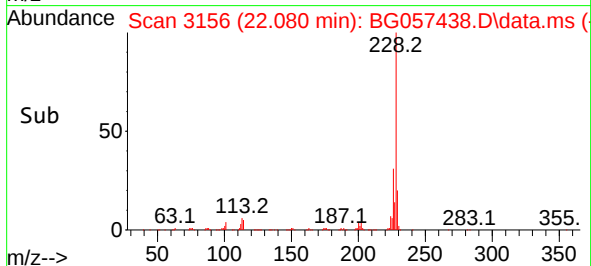
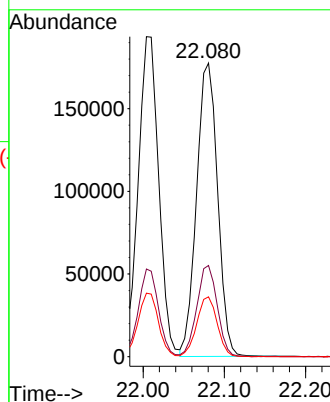
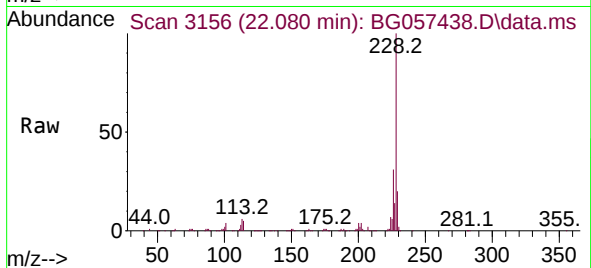
SSTDCCC040

Tgt Ion:228 Resp: 319174
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.3 36.5
 229 20.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2023
 Supervised By :Jagrut Upadhyay 05/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.381 ng

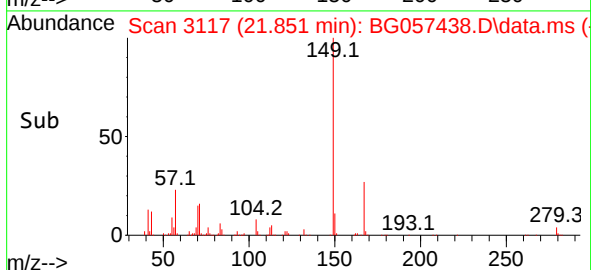
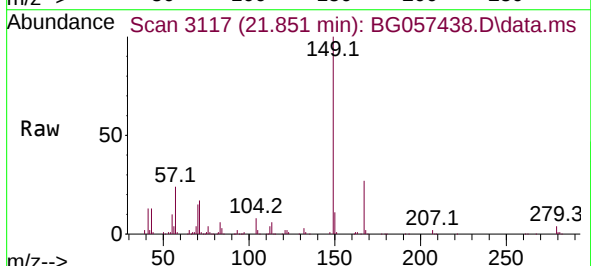
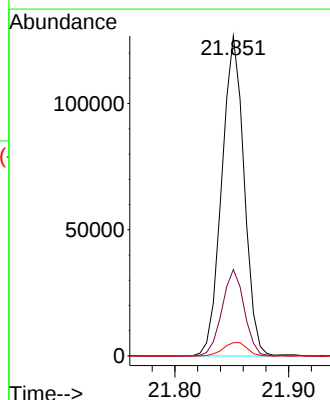
RT: 21.851 min Scan# 3117

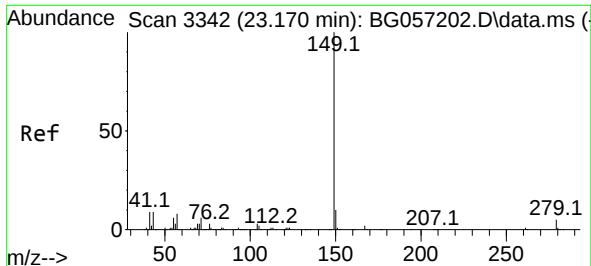
Delta R.T. -0.006 min

Lab File: BG057438.D

Acq: 16 May 2023 9:49

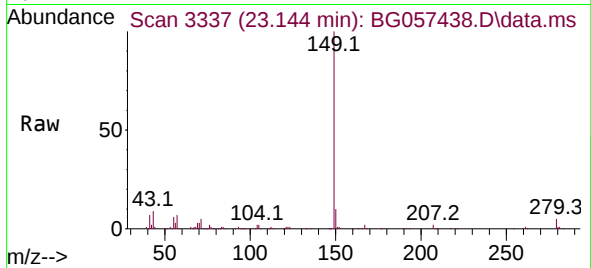
Tgt Ion:149 Resp: 173034
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.2 31.8
 279 4.1 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 42.350 ng
RT: 23.144 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

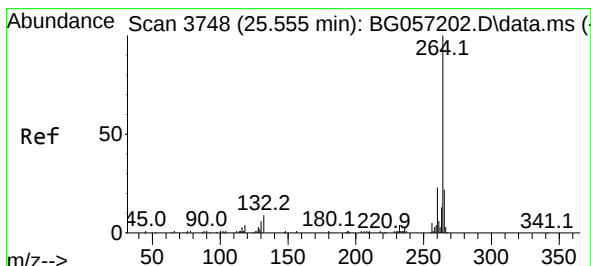
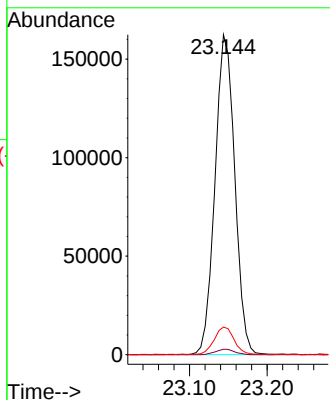
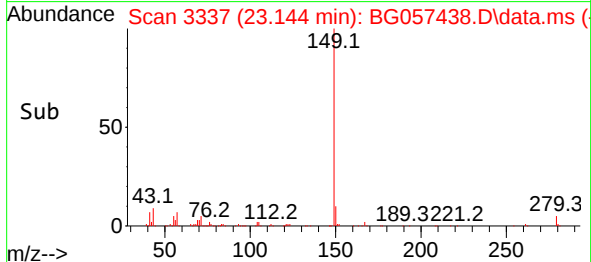
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



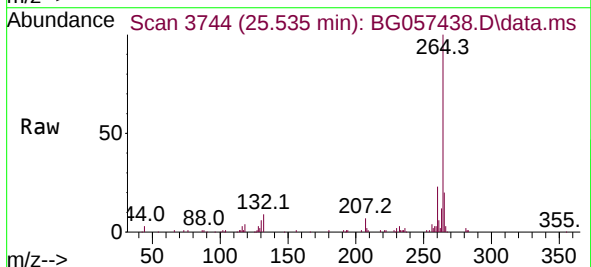
Tgt Ion:149 Resp: 288260
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.8 11.8

Manual Integrations
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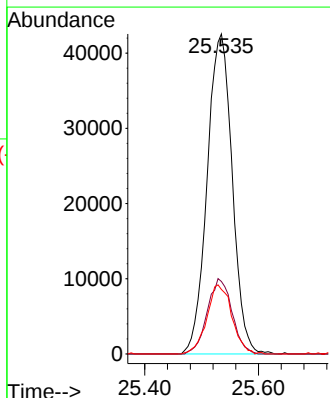
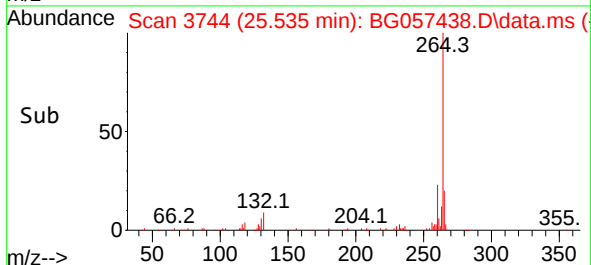
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

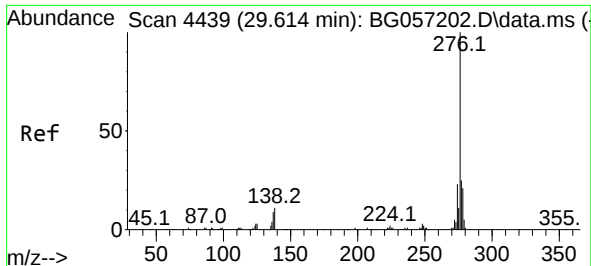


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.535 min Scan# 3744
Delta R.T. 0.000 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



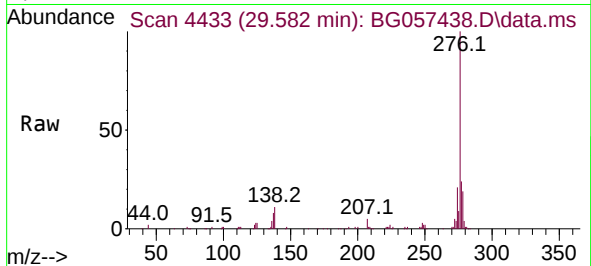
Tgt Ion:264 Resp: 130240
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 20.2 17.9 26.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.924 ng
 RT: 29.582 min Scan# 4439
 Delta R.T. -0.017 min
 Lab File: BG057438.D
 Acq: 16 May 2023 9:49

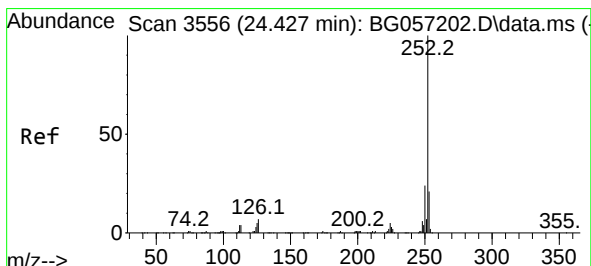
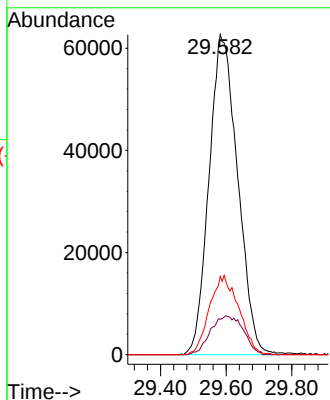
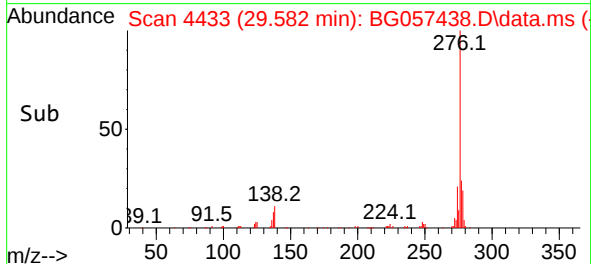
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



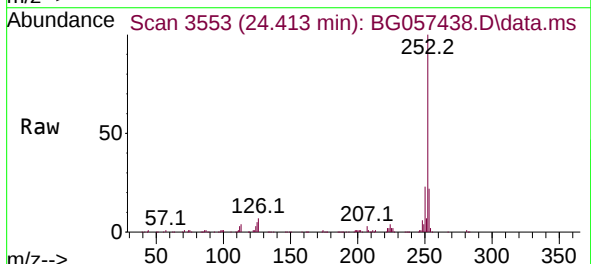
Tgt Ion: 276 Resp: 37895
 Ion Ratio Lower Upper
 276 100
 138 13.9 5.4 8.0
 277 25.4 20.6 30.8

Manual Integrations
 APPROVED

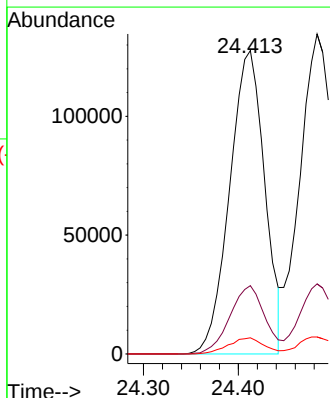
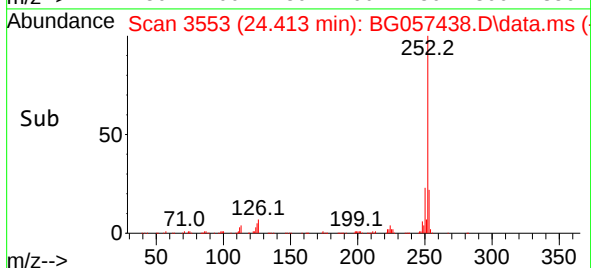
Reviewed By : Christian Giraldo 05/17/2023
 Supervised By : Jagrut Upadhyay 05/17/2023

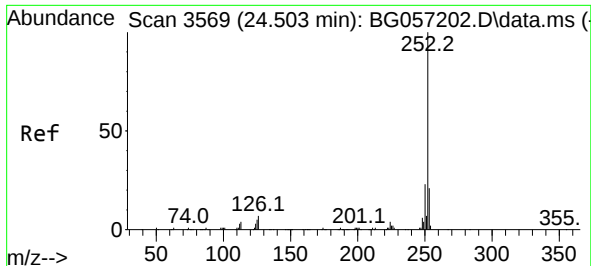


#88
 Benzo(b)fluoranthene
 Concen: 38.517 ng
 RT: 24.413 min Scan# 3553
 Delta R.T. 0.000 min
 Lab File: BG057438.D
 Acq: 16 May 2023 9:49



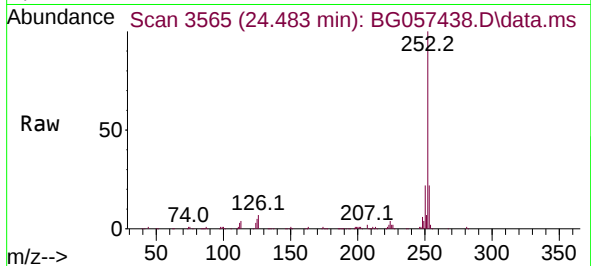
Tgt Ion: 252 Resp: 327925
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.0 25.6
 125 5.3 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 39.459 ng m
RT: 24.483 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

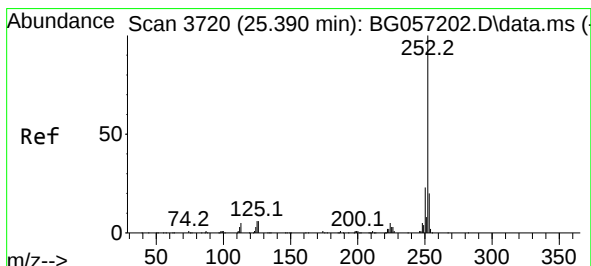
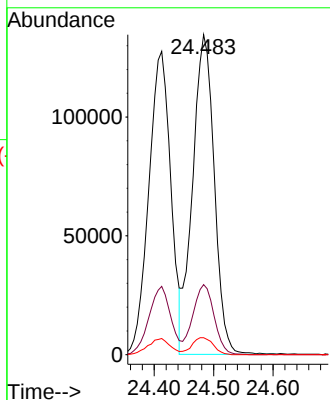
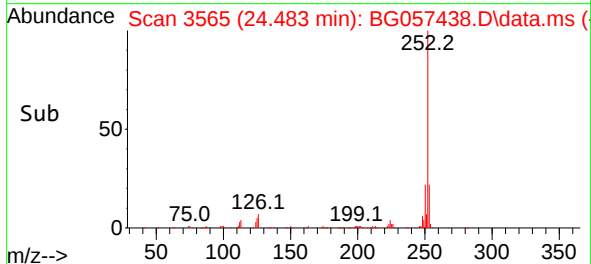
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 341374
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 5.3 4.1 6.1

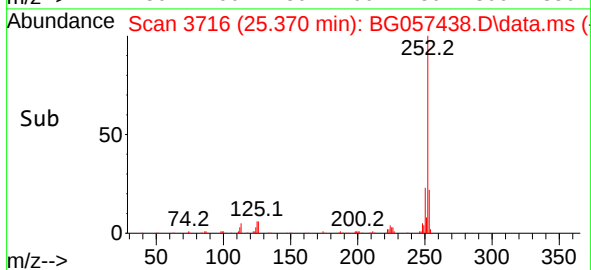
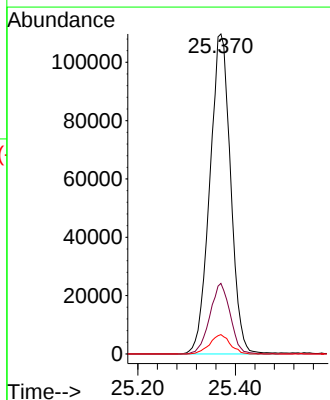
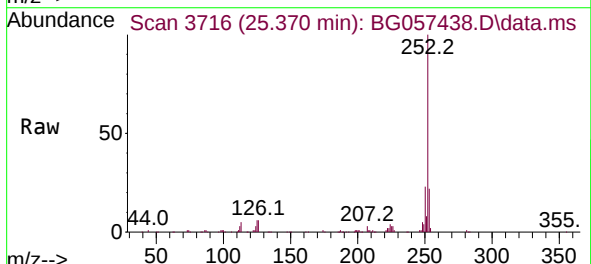
Manual Integrations
APPROVED

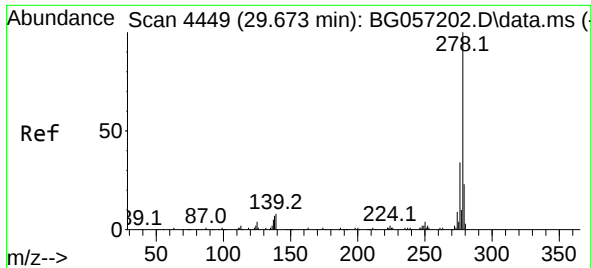
Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#90
Benzo(a)pyrene
Concen: 39.064 ng
RT: 25.370 min Scan# 3716
Delta R.T. -0.006 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

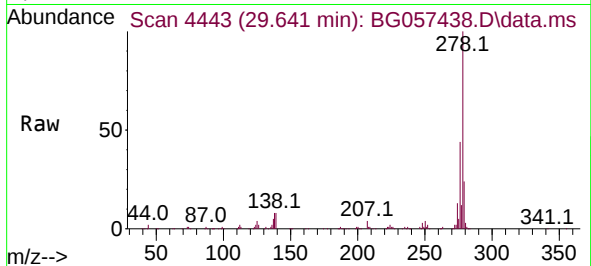
Tgt Ion:252 Resp: 324920
Ion Ratio Lower Upper
252 100
253 22.1 16.3 24.5
125 6.1 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 39.613 ng
RT: 29.641 min Scan# 4443
Delta R.T. -0.011 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49

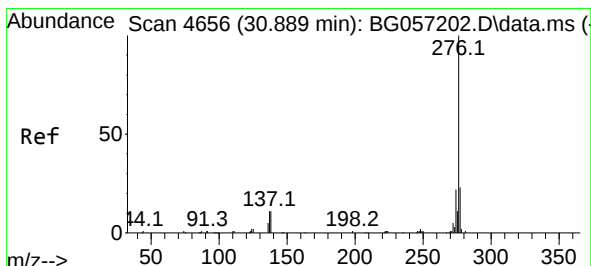
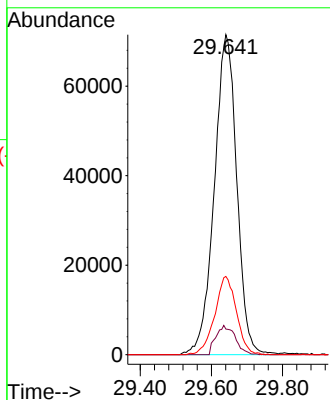
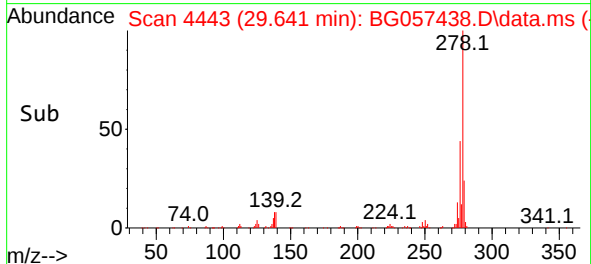
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



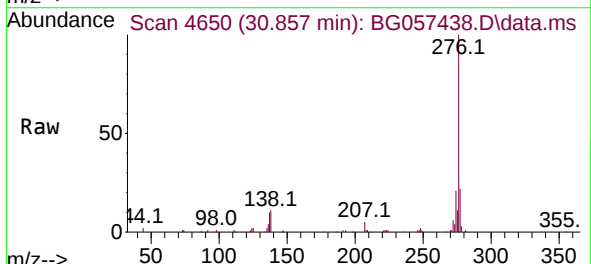
Tgt Ion:278 Resp: 31314
Ion Ratio Lower Upper
278 100
139 8.0 6.2 9.2
279 24.5 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023



#92
Benzo(g,h,i)perylene
Concen: 40.423 ng
RT: 30.857 min Scan# 4650
Delta R.T. -0.017 min
Lab File: BG057438.D
Acq: 16 May 2023 9:49



Tgt Ion:276 Resp: 312011
Ion Ratio Lower Upper
276 100
277 22.1 18.4 27.6
138 10.5 9.0 13.4

