

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056921.D
 Acq On : 30 Mar 2023 12:40
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/31/2023
 Supervised By : Jagrut Upadhyay 03/31/2023

Quant Time: Mar 30 15:49:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 15:48:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.413	152	20878	20.000	ng	0.00
21) Naphthalene-d8	11.257	136	84877	20.000	ng	0.00
39) Acenaphthene-d10	15.028	164	67925	20.000	ng	0.00
64) Phenanthrene-d10	17.765	188	170930	20.000	ng	0.00
76) Chrysene-d12	22.089	240	159579	20.000	ng	0.00
86) Perylene-d12	25.643	264	179362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	14293	11.139	ng	0.00
7) Phenol-d6	7.532	99	20164	10.638	ng	0.00
23) Nitrobenzene-d5	9.588	82	22145	13.359	ng	0.00
42) 2,4,6-Tribromophenol	16.502	330	11443	12.305	ng	0.00
45) 2-Fluorobiphenyl	13.653	172	53341	10.516	ng	0.00
79) Terphenyl-d14	20.338	244	105251	10.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.726	88	2939	5.224	ng	89
3) Pyridine	4.160	79	8768m	4.927	ng	
4) n-Nitrosodimethylamine	4.055	42	4280	5.160	ng	# 92
6) Aniline	7.720	93	13231	5.023	ng	93
8) 2-Chlorophenol	7.967	128	7146	5.629	ng	91
10) Phenol	7.567	94	10276	5.300	ng	93
11) bis(2-Chloroethyl)ether	7.808	93	7694	5.289	ng	84
12) 1,3-Dichlorobenzene	8.296	146	8152	5.389	ng	94
13) 1,4-Dichlorobenzene	8.449	146	8289m	5.441	ng	
14) 1,2-Dichlorobenzene	8.778	146	8120	5.545	ng	91
15) Benzyl Alcohol	8.643	79	8162	4.809	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.942	45	9042	4.630	ng	90
17) 2-Methylphenol	8.836	107	7536	5.531	ng	89
18) Hexachloroethane	9.524	117	2992	6.200	ng	87
19) n-Nitroso-di-n-propyla...	9.206	70	7390	5.208	ng	# 95
20) 3+4-Methylphenols	9.165	107	10939	5.844	ng	85
22) Acetophenone	9.242	105	13807	5.324	ng	# 86
24) Nitrobenzene	9.629	77	10811	6.229	ng	# 96
25) Isophorone	10.152	82	20489	5.079	ng	# 94
26) 2-Nitrophenol	10.352	139	4123	6.040	ng	91
27) 2,4-Dimethylphenol	10.393	122	7752	4.970	ng	94
28) bis(2-Chloroethoxy)met...	10.628	93	10764	5.235	ng	# 90
29) 2,4-Dichlorophenol	10.887	162	7870	5.091	ng	95
30) 1,2,4-Trichlorobenzene	11.110	180	8841	4.801	ng	98
31) Naphthalene	11.309	128	24096	5.122	ng	# 93
32) Benzoic acid	10.452	122	4030	4.009	ng	84
33) 4-Chloroaniline	11.403	127	10544	4.906	ng	# 91
34) Hexachlorobutadiene	11.586	225	6499	4.938	ng	95
35) Caprolactam	12.132	113	2879	5.790	ng	# 84
36) 4-Chloro-3-methylphenol	12.490	107	8806	5.165	ng	# 93
37) 2-Methylnaphthalene	12.878	142	19646	5.289	ng	88
38) 1-Methylnaphthalene	13.095	142	19195	5.538	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.242	216	12078	4.783	ng	95
41) Hexachlorocyclopentadiene	13.219	237	5480	4.001	ng	82
43) 2,4,6-Trichlorophenol	13.471	196	7655m	4.997	ng	
44) 2,4,5-Trichlorophenol	13.542	196	9064	4.936	ng	89

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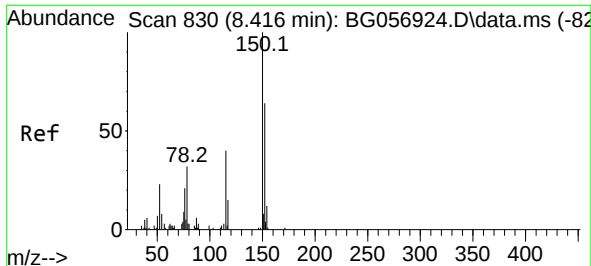
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.865	154	25691	4.993	ng	96
47) 2-Chloronaphthalene	13.918	162	20147	4.948	ng	93
48) 2-Nitroaniline	14.106	65	6401	6.497	ng	94
49) Acenaphthylene	14.758	152	31071	4.696	ng	97
50) Dimethylphthalate	14.458	163	28578	5.089	ng	97
51) 2,6-Dinitrotoluene	14.587	165	5670	5.750	ng	91
52) Acenaphthene	15.093	154	21838	5.351	ng	94
53) 3-Nitroaniline	14.922	138	5907	5.419	ng	# 71
54) 2,4-Dinitrophenol	15.122	184	2716	4.187	ng	# 86
55) Dibenzofuran	15.422	168	32310	4.686	ng	# 95
56) 4-Nitrophenol	15.204	139	3674	4.399	ng	# 81
57) 2,4-Dinitrotoluene	15.369	165	8088	5.906	ng	# 92
58) Fluorene	16.068	166	28000	5.136	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.639	232	7963	4.948	ng	95
60) Diethylphthalate	15.809	149	26849	4.740	ng	# 97
61) 4-Chlorophenyl-phenyle...	16.050	204	16169	4.855	ng	90
62) 4-Nitroaniline	16.074	138	5754	5.065	ng	84
63) Azobenzene	16.338	77	27985	4.937	ng	96
65) 4,6-Dinitro-2-methylph...	16.132	198	4654	5.273	ng	89
66) n-Nitrosodiphenylamine	16.262	169	23487	4.723	ng	99
67) 4-Bromophenyl-phenylether	16.943	248	11024	5.023	ng	85
68) Hexachlorobenzene	17.072	284	10862	4.858	ng	93
69) Atrazine	17.190	200	10046	5.261	ng	92
70) Pentachlorophenol	17.407	266	7328	4.949	ng	# 83
71) Phenanthrene	17.812	178	45768	4.922	ng	98
72) Anthracene	17.901	178	46435	4.880	ng	97
73) Carbazole	18.165	167	42028	5.124	ng	97
74) Di-n-butylphthalate	18.688	149	47445	5.169	ng	99
75) Fluoranthene	19.798	202	59340	4.836	ng	99
77) Benzidine	19.962	184	25442	6.666	ng	97
78) Pyrene	20.156	202	60708	5.037	ng	96
80) Butylbenzylphthalate	21.020	149	19054	5.265	ng	88
81) Benzo(a)anthracene	22.071	228	57451	4.841	ng	96
82) 3,3'-Dichlorobenzidine	21.966	252	19449	5.051	ng	97
83) Chrysene	22.142	228	54514	4.914	ng	99
84) Bis(2-ethylhexyl)phtha...	21.930	149	26990	4.977	ng	# 99
85) Di-n-octyl phthalate	23.252	149	44593	4.947	ng	# 99
87) Indeno(1,2,3-cd)pyrene	29.726	276	68694	4.890	ng	# 56
88) Benzo(b)fluoranthene	24.498	252	54975m	4.692	ng	
89) Benzo(k)fluoranthene	24.568	252	54716	4.748	ng	97
90) Benzo(a)pyrene	25.467	252	57174	5.076	ng	# 91
91) Dibenzo(a,h)anthracene	29.796	278	56704	4.874	ng	# 90
92) Benzo(g,h,i)perylene	31.006	276	55990	4.925	ng	# 92

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

Manual Integrations APPROVED

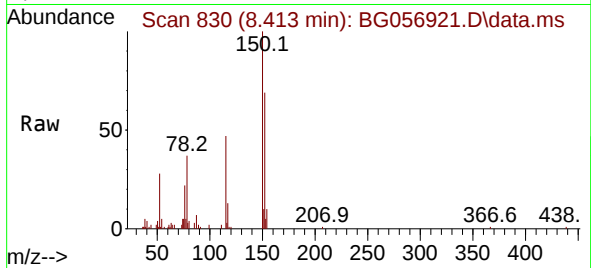
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.413 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

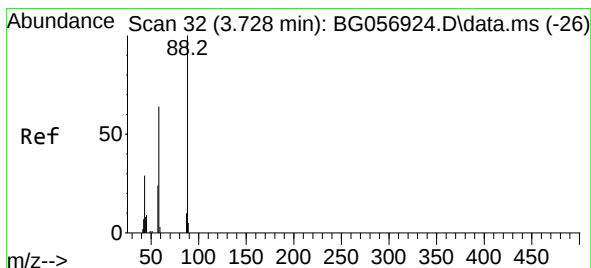
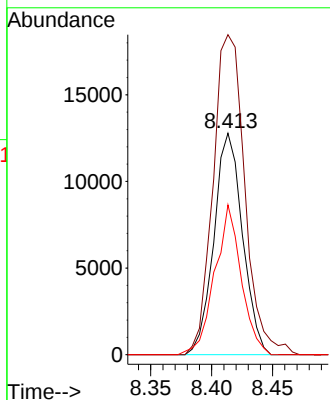
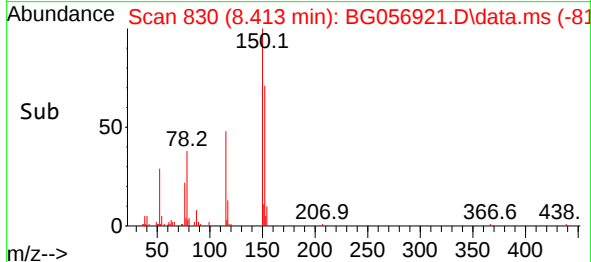
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 20878
Ion Ratio Lower Upper
152 100
150 144.5 124.1 186.1
115 67.6 49.1 73.7

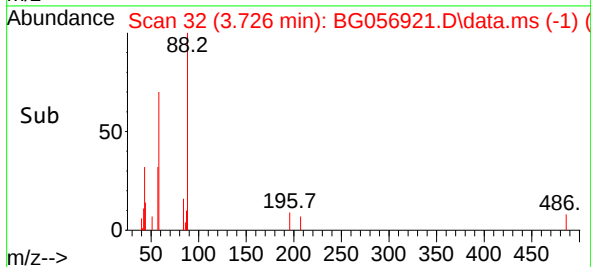
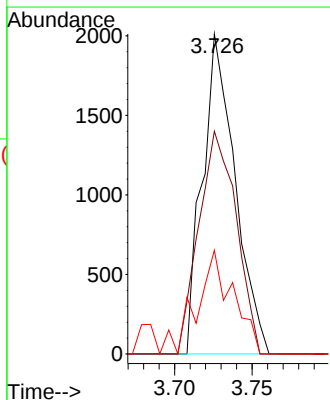
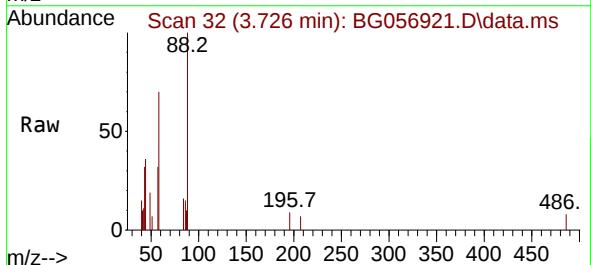
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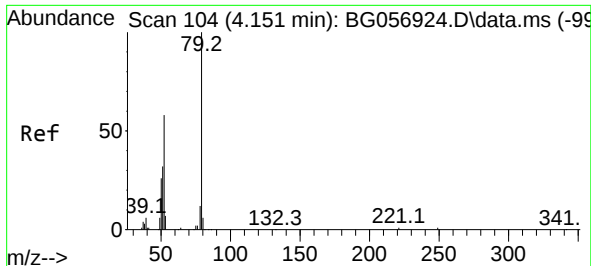
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#2
1,4-Dioxane
Concen: 5.224 ng
RT: 3.726 min Scan# 32
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

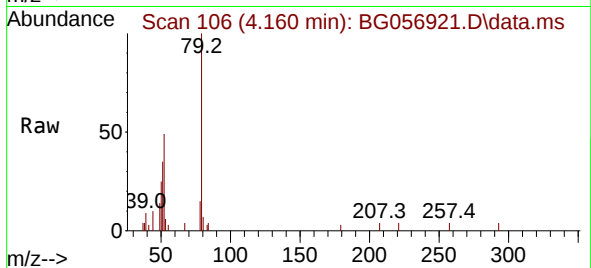
Tgt Ion: 88 Resp: 2939
Ion Ratio Lower Upper
88 100
58 79.8 55.9 83.9
43 36.2 25.7 38.5





#3
Pyridine
Concen: 4.927 ng m
RT: 4.160 min Scan# 104
Delta R.T. 0.009 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

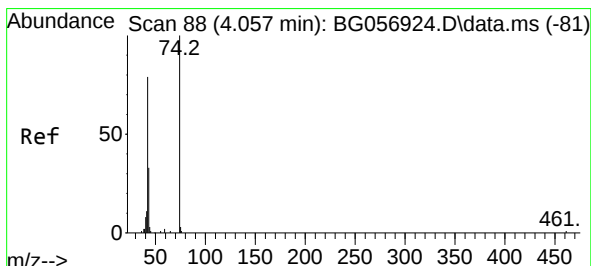
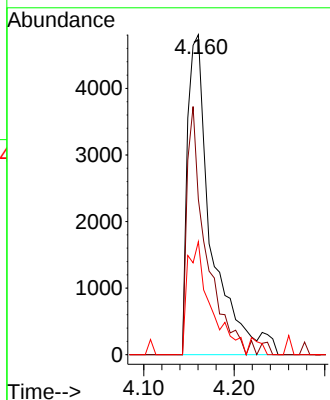
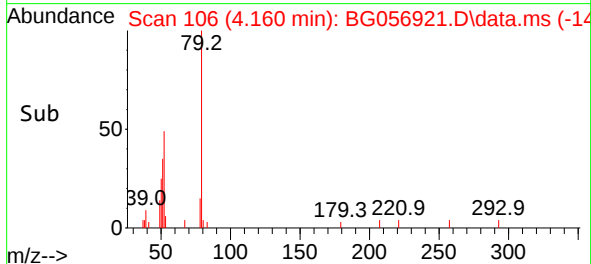
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 876
Ion Ratio Lower Upper
79 100
52 48.5 46.1 69.1
51 35.3 26.1 39.1

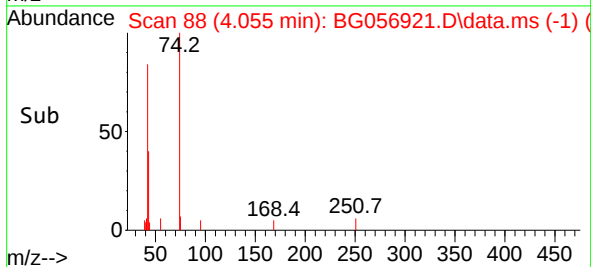
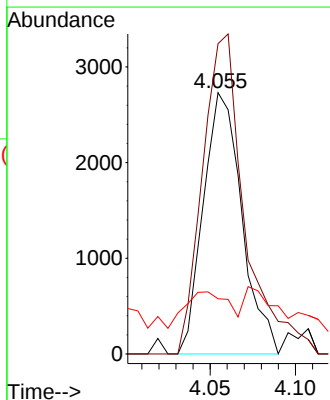
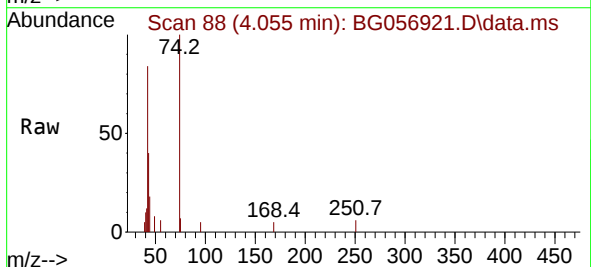
Manual Integrations
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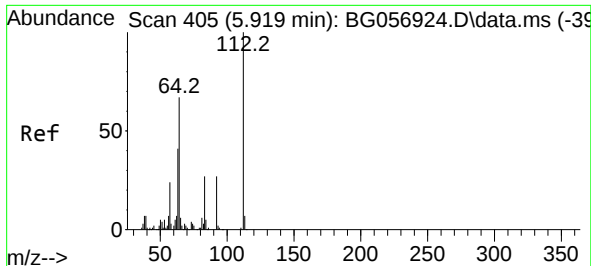
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#4
n-Nitrosodimethylamine
Concen: 5.160 ng
RT: 4.055 min Scan# 88
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

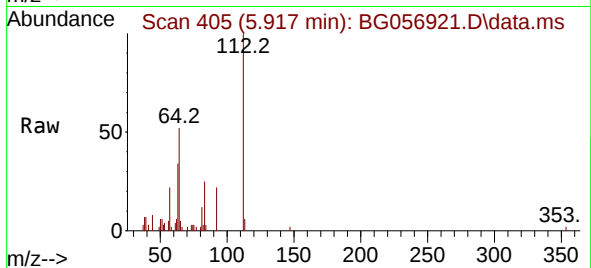
Tgt Ion: 42 Resp: 4280
Ion Ratio Lower Upper
42 100
74 118.7 100.6 151.0
44 21.2 4.6 7.0#





#5
2-Fluorophenol
Concen: 11.139 ng
RT: 5.917 min Scan# 405
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

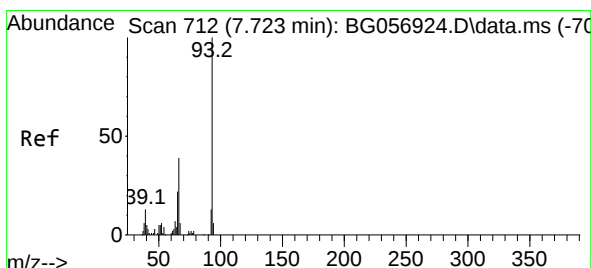
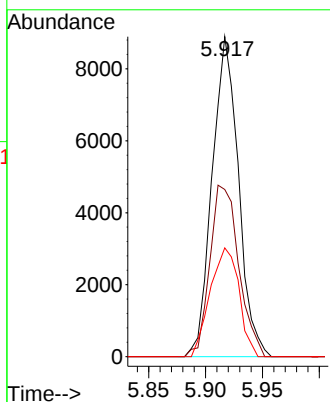
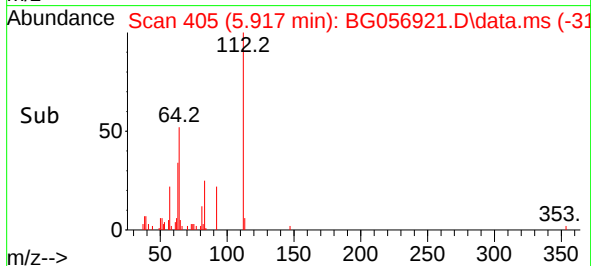
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



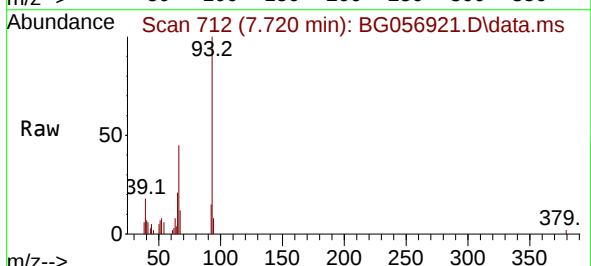
Tgt Ion:112 Resp: 1429
Ion Ratio Lower Upper
112 100
64 52.2 53.2 79.8
63 34.0 32.6 48.8

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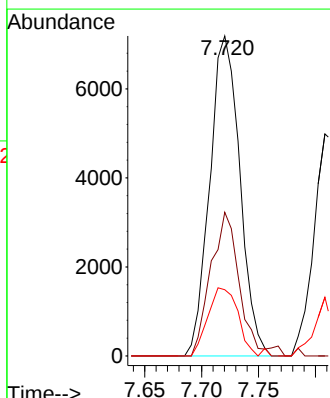
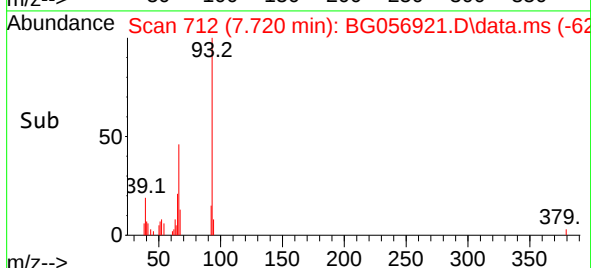
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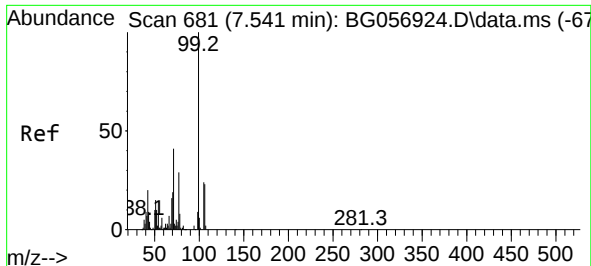


#6
Aniline
Concen: 5.023 ng
RT: 7.720 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



Tgt Ion: 93 Resp: 13231
Ion Ratio Lower Upper
93 100
66 44.9 31.4 47.0
65 20.7 17.3 25.9





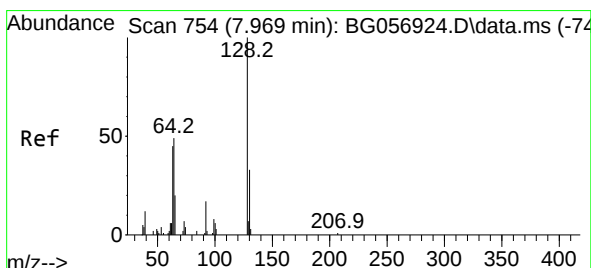
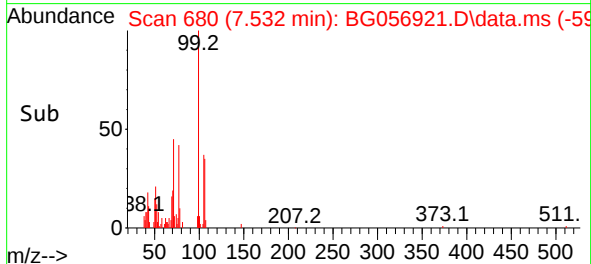
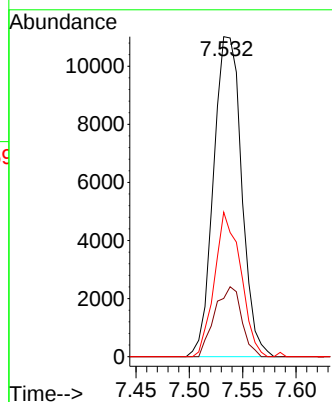
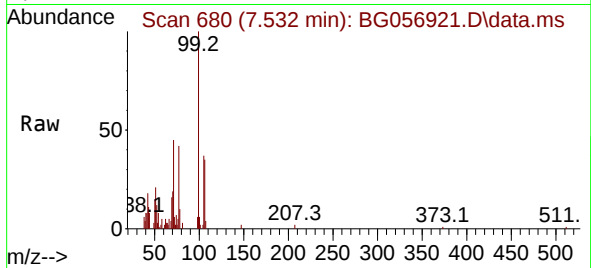
#7
Phenol-d6
Concen: 10.638 ng
RT: 7.532 min Scan# 681
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 20164
Ion Ratio Lower Upper
99 100
42 18.2 15.7 23.5
71 45.2 32.5 48.7

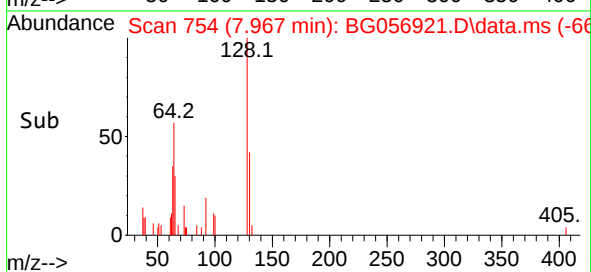
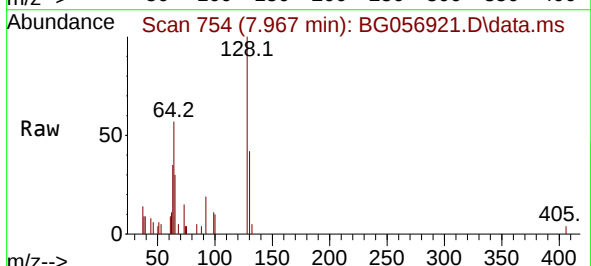
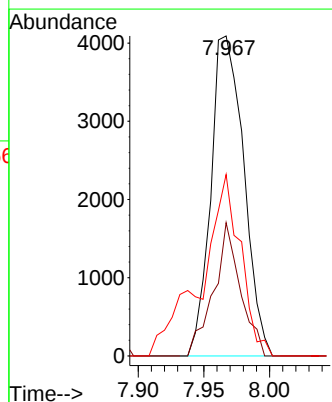
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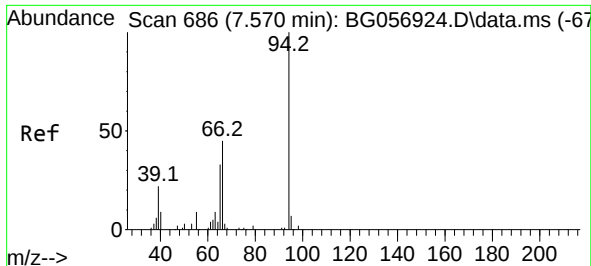
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#8
2-Chlorophenol
Concen: 5.629 ng
RT: 7.967 min Scan# 754
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

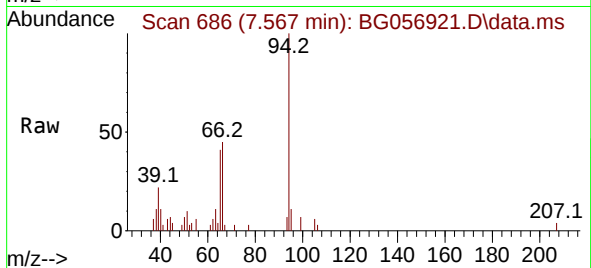
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Ion Ratio Lower Upper
128 100
130 41.7 12.6 52.6
64 56.7 40.6 80.6





#10
Phenol
Concen: 5.300 ng
RT: 7.567 min Scan# 686
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

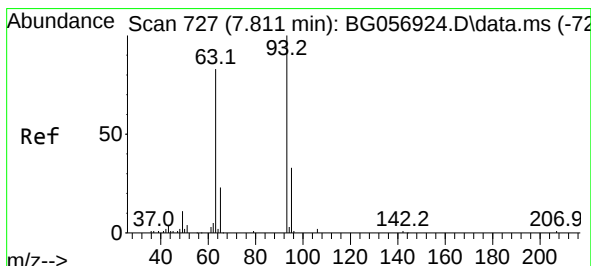
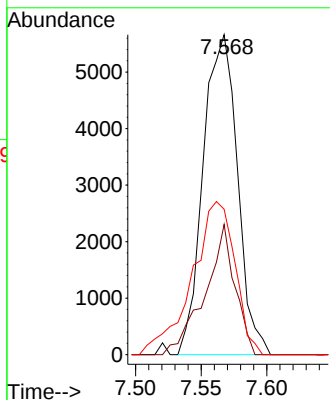
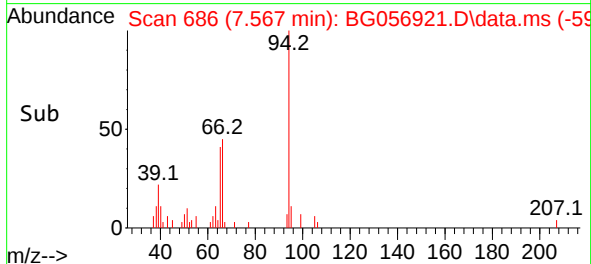
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 10270
Ion Ratio Lower Upper
94 100
65 40.7 13.3 53.3
66 45.5 26.7 66.7

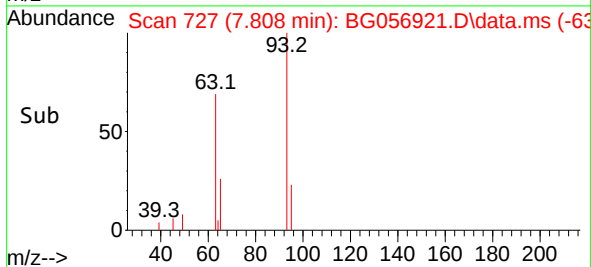
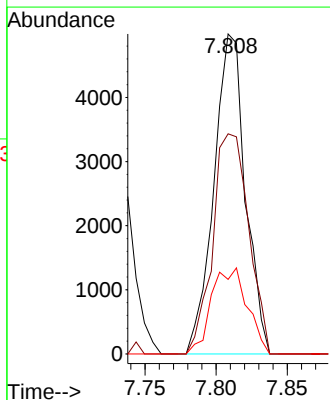
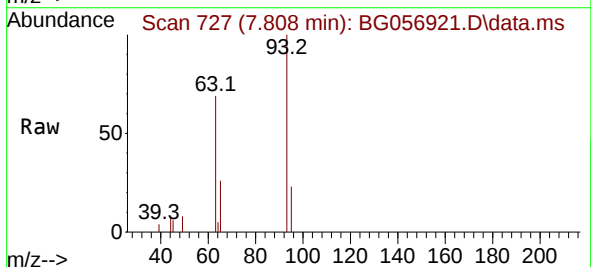
Manual Integrations
APPROVED

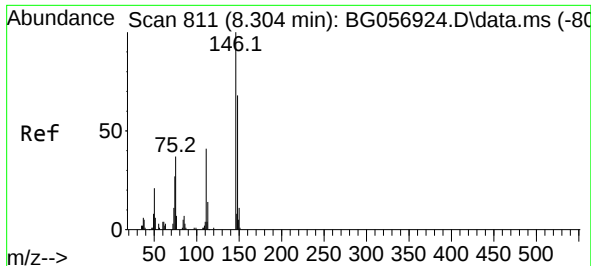
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.289 ng
RT: 7.808 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion: 93 Resp: 7694
Ion Ratio Lower Upper
93 100
63 68.8 62.7 102.7
95 23.3 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 5.389 ng

RT: 8.296 min Scan# 811

Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

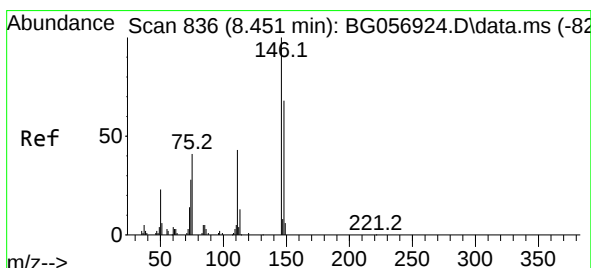
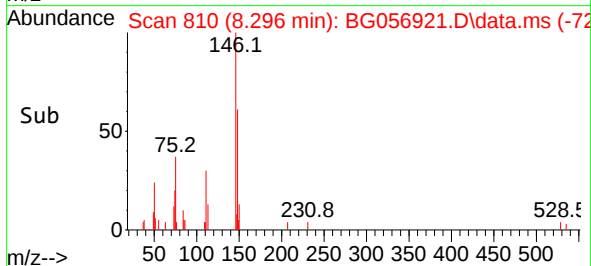
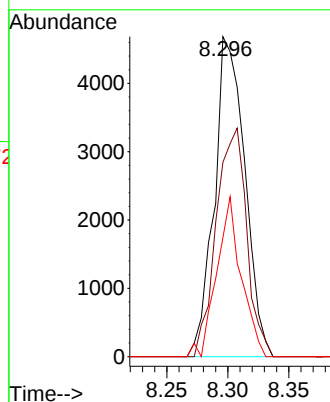
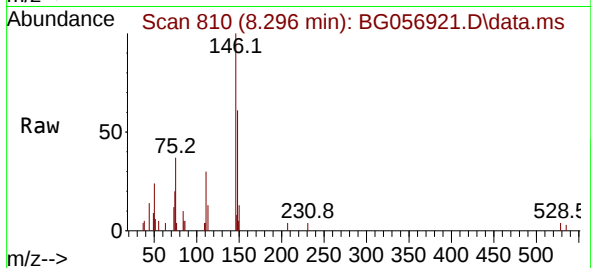
Tgt Ion:	146	Resp:	815
Ion Ratio	Lower	Upper	
146	100		
148	60.8	54.2	81.4
75	37.2	29.8	44.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023



#13

1,4-Dichlorobenzene

Concen: 5.441 ng m

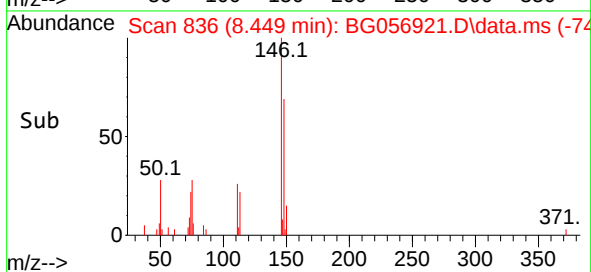
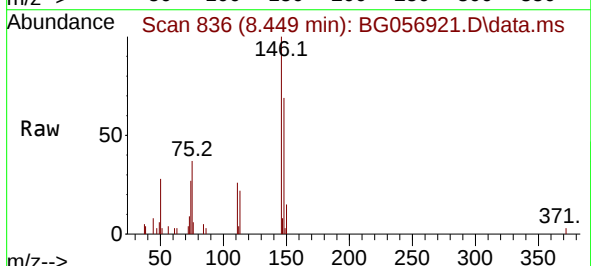
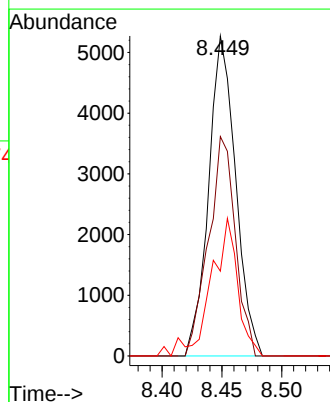
RT: 8.449 min Scan# 836

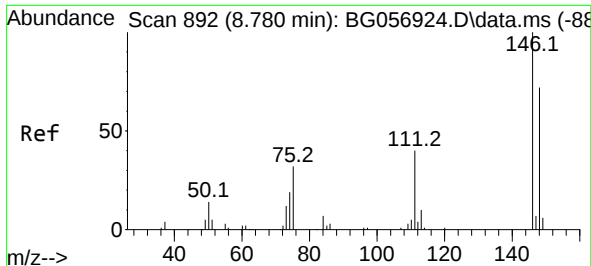
Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion:	146	Resp:	8289
Ion Ratio	Lower	Upper	
146	100		
148	68.6	54.8	82.2
111	26.5	34.6	52.0





#14

1,2-Dichlorobenzene

Concen: 5.545 ng

RT: 8.778 min Scan# 892

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

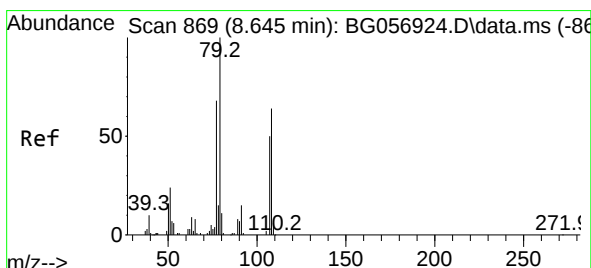
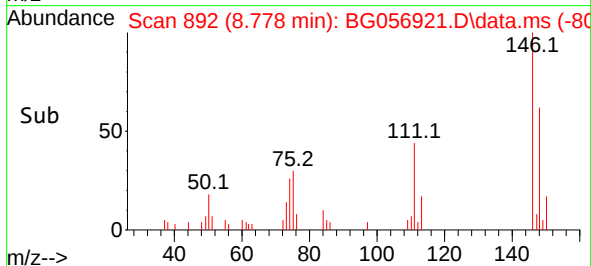
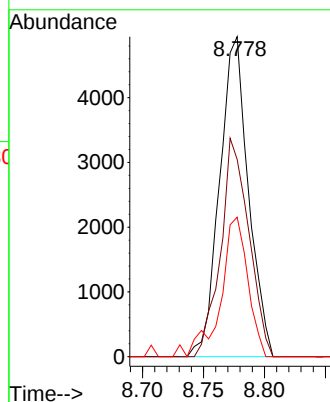
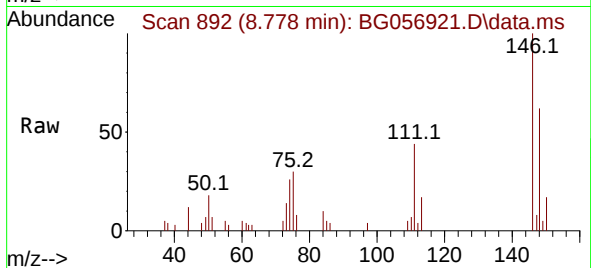
SSTDICC005

Tgt Ion:146 Resp: 8120
 Ion Ratio Lower Upper
 146 100
 148 61.6 57.4 86.0
 111 43.6 33.2 49.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023



#15

Benzyl Alcohol

Concen: 4.809 ng

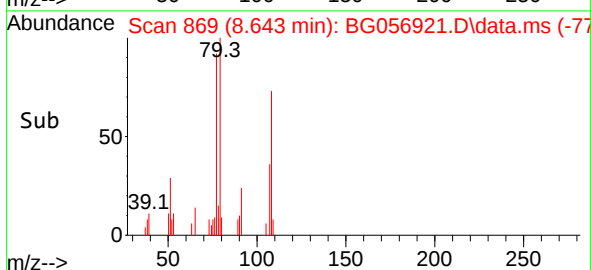
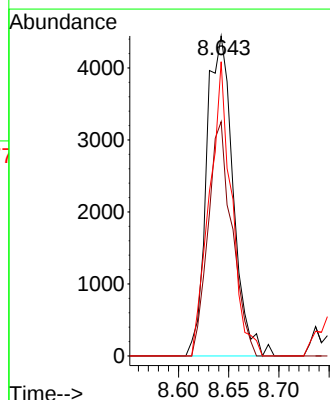
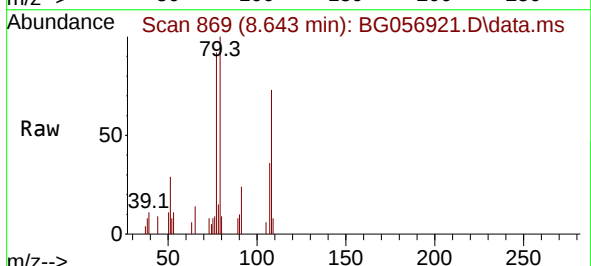
RT: 8.643 min Scan# 869

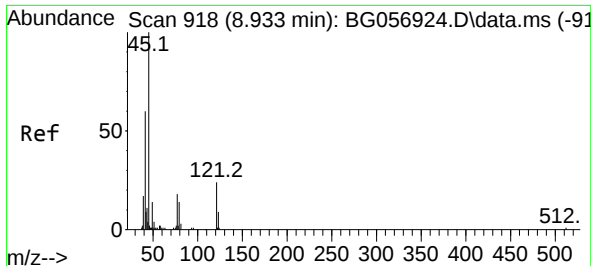
Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion: 79 Resp: 8162
 Ion Ratio Lower Upper
 79 100
 108 73.2 51.2 76.8
 77 92.0 54.4 81.6





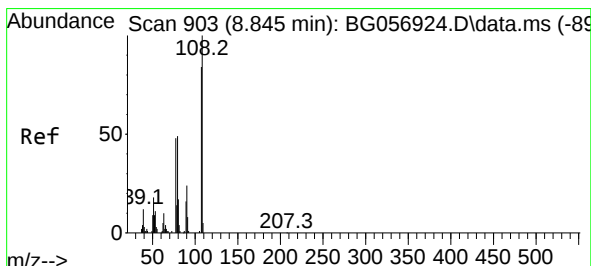
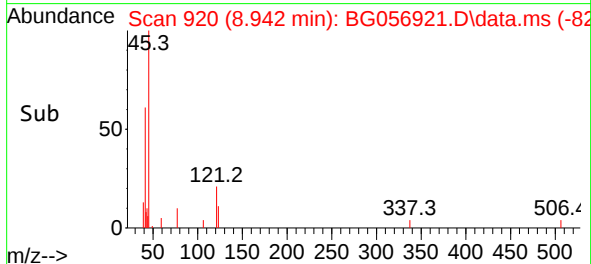
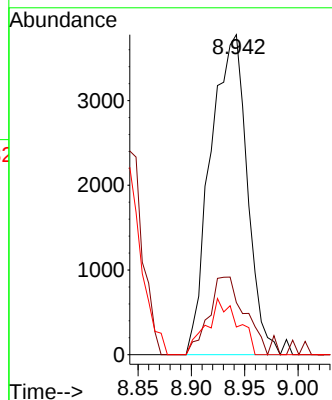
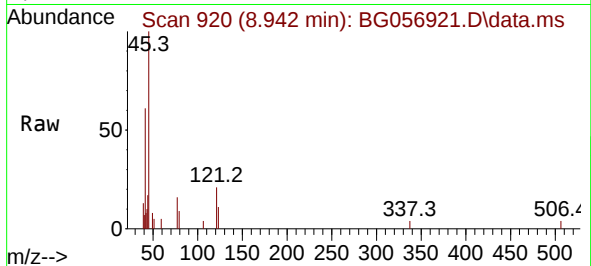
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.630 ng
RT: 8.942 min Scan# 918
Delta R.T. 0.009 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 904
Ion Ratio Lower Upper
45 100
77 16.3 0.0 38.7
79 8.7 0.0 35.1

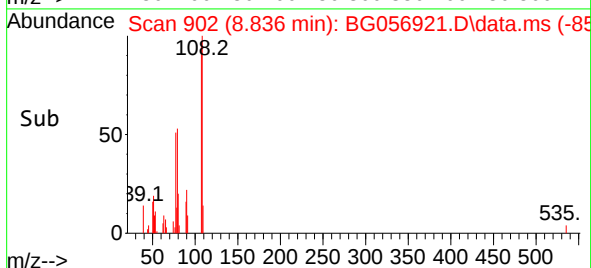
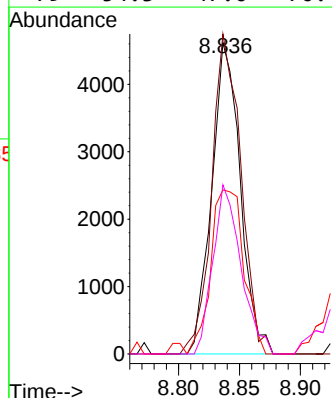
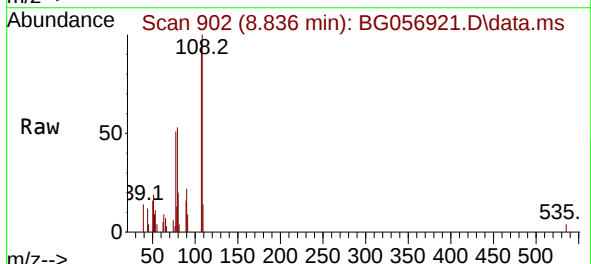
Manual Integrations
APPROVED

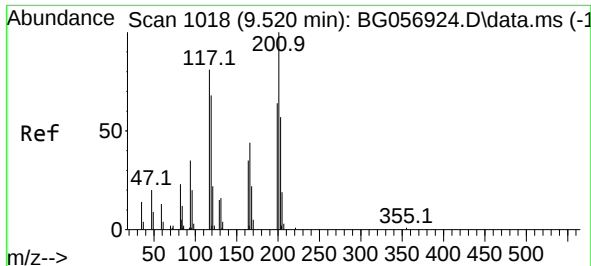
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#17
2-Methylphenol
Concen: 5.531 ng
RT: 8.836 min Scan# 902
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:107 Resp: 7536
Ion Ratio Lower Upper
107 100
108 102.7 96.0 144.0
77 52.7 45.6 68.4
79 54.3 47.0 70.4





#18
Hexachloroethane
Concen: 6.200 ng
RT: 9.524 min Scan# 1018
Delta R.T. 0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

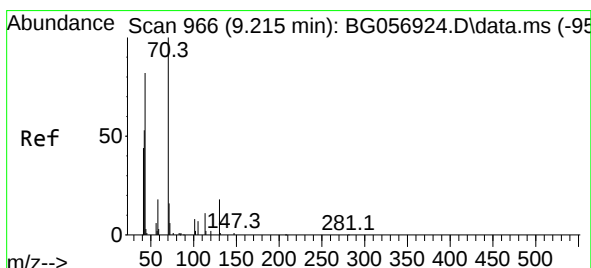
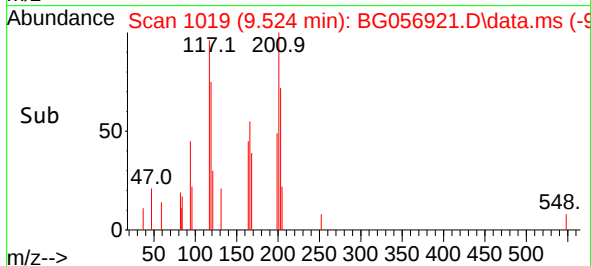
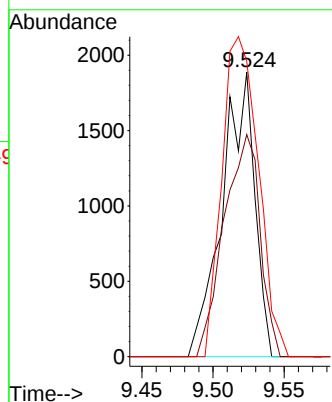
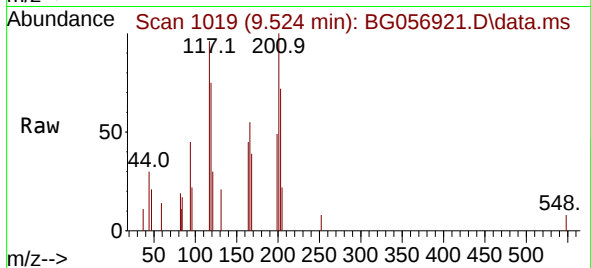
SSTDICC005

Tgt Ion:117 Resp: 2992
Ion Ratio Lower Upper
117 100
119 78.0 67.0 100.6
201 103.8 98.7 148.1

Manual Integrations

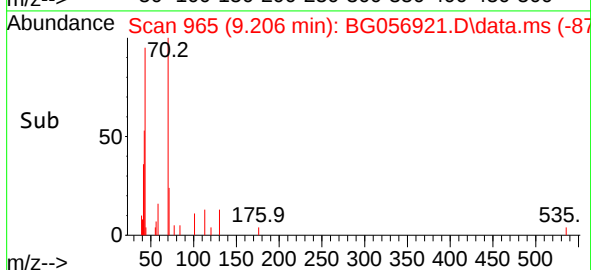
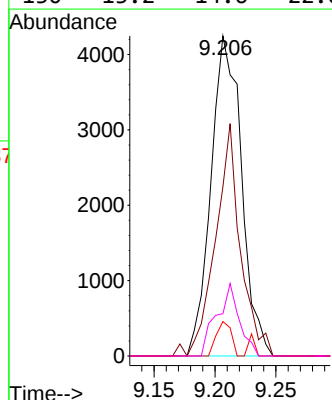
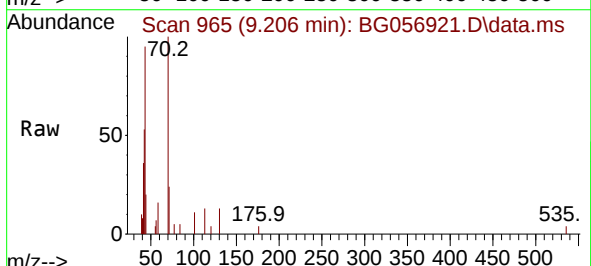
APPROVED

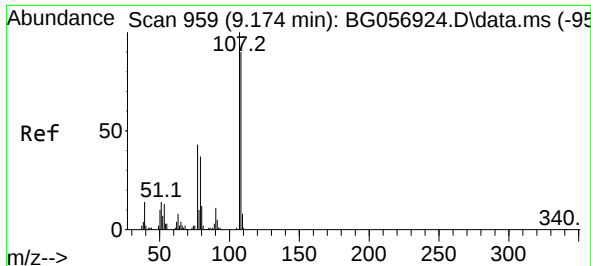
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.208 ng
RT: 9.206 min Scan# 965
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion: 70 Resp: 7390
Ion Ratio Lower Upper
70 100
42 52.8 43.4 65.0
101 10.7 6.2 9.2#
130 13.2 14.6 22.0#





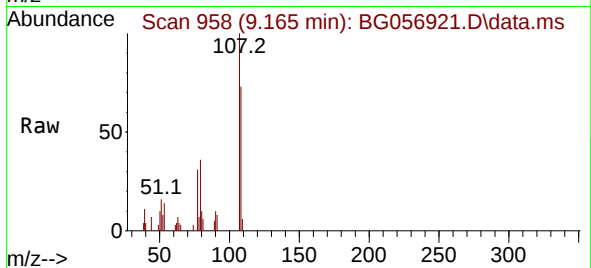
#20
3+4-Methylphenols
Concen: 5.844 ng
RT: 9.165 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

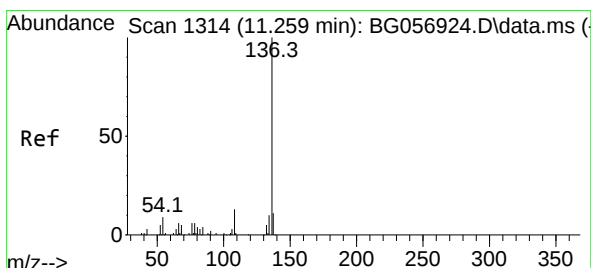
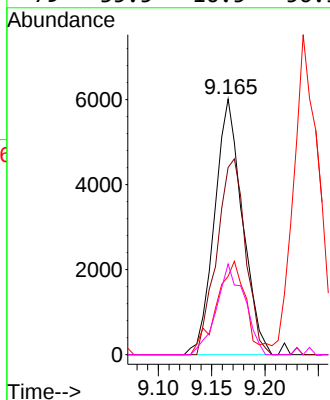
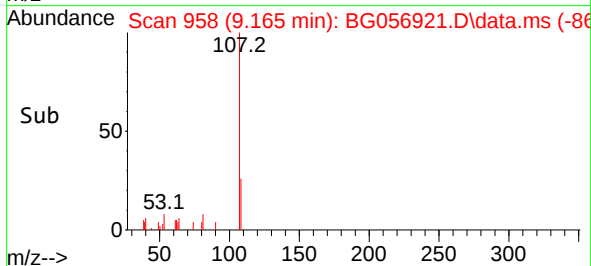


Tgt Ion:107 Resp: 10939
Ion Ratio Lower Upper
107 100
108 73.2 69.9 109.9
77 30.6 22.7 62.7
79 35.5 16.5 56.5

Manual Integrations

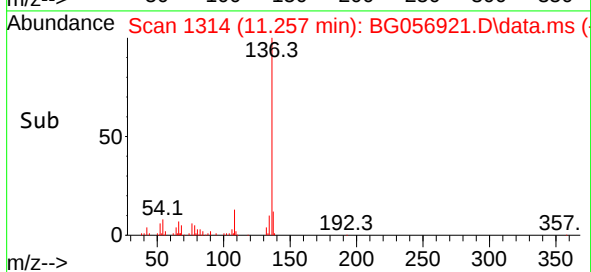
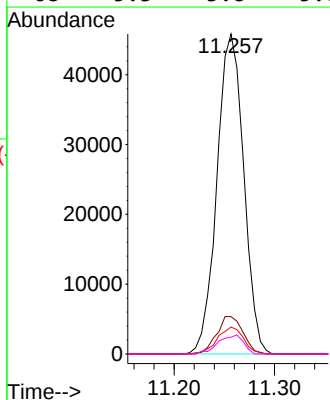
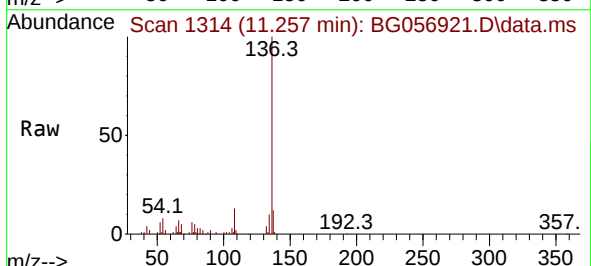
APPROVED

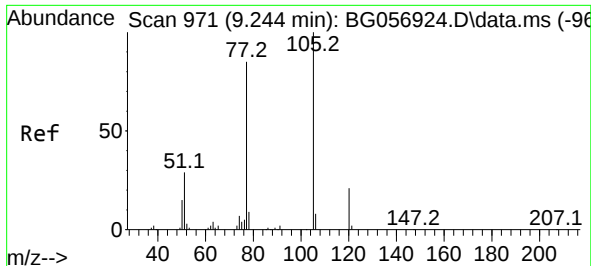
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.257 min Scan# 1314
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

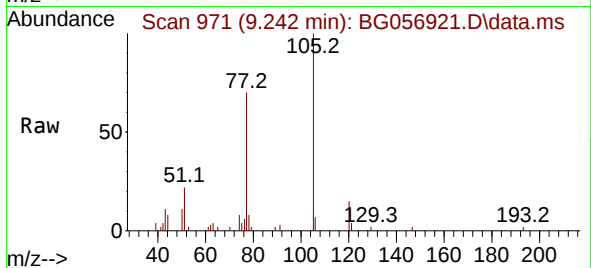
Tgt Ion:136 Resp: 84877
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 8.4 6.9 10.3
68 5.3 3.8 5.6





#22
Acetophenone
Concen: 5.324 ng
RT: 9.242 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

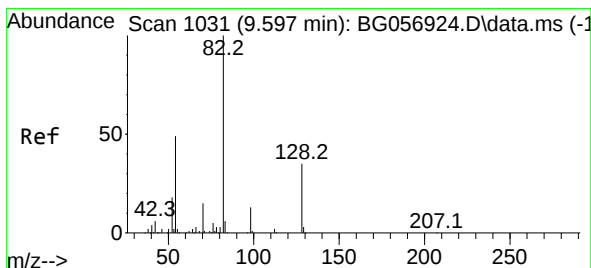
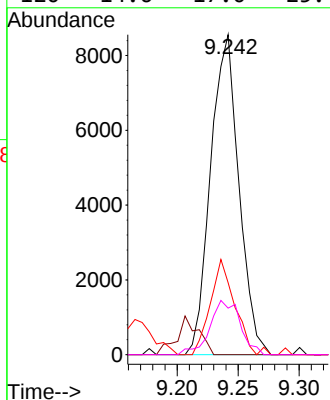
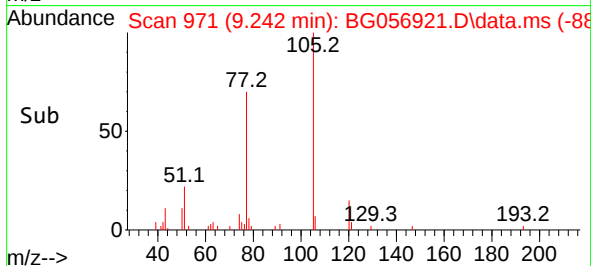
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 105 Resp: 1380
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1
51 22.5 23.8 35.8
120 14.6 17.0 25.4

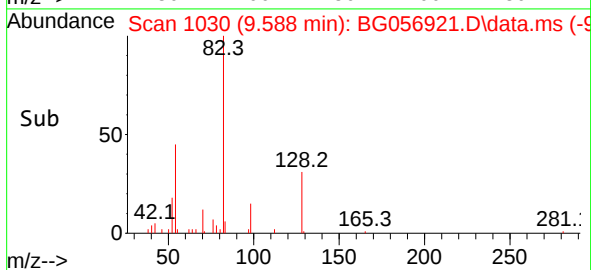
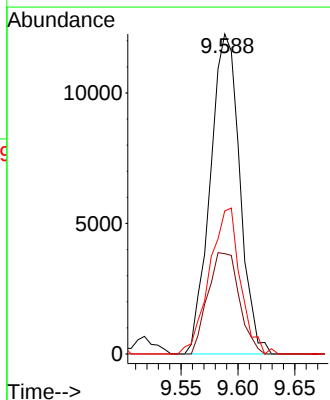
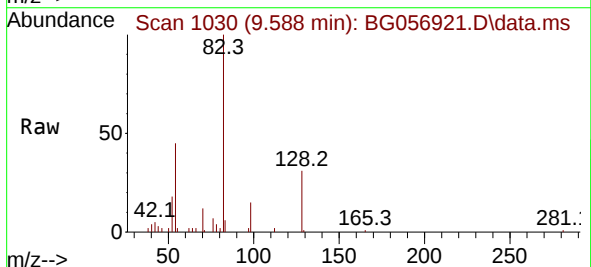
Manual Integrations
APPROVED

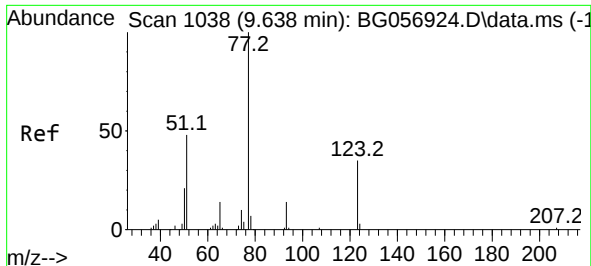
Reviewed By : Christian Giraldo 03/31/2023
Supervised By : Jagrut Upadhyay 03/31/2023



#23
Nitrobenzene-d5
Concen: 13.359 ng
RT: 9.588 min Scan# 1030
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion: 82 Resp: 22145
Ion Ratio Lower Upper
82 100
128 31.4 27.9 41.9
54 44.7 39.4 59.2





#24
Nitrobenzene
Concen: 6.229 ng
RT: 9.629 min Scan# 1037
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

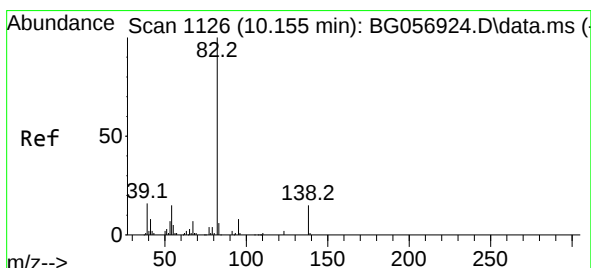
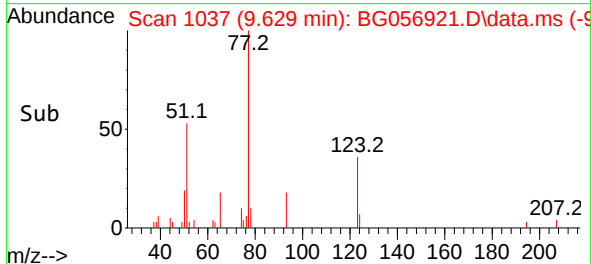
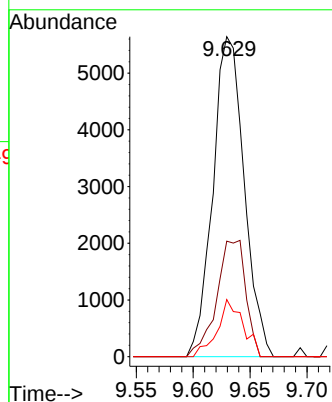
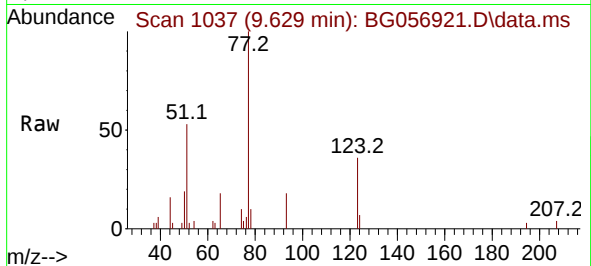
SSTDICC005

Tgt Ion: 77 Resp: 1081
Ion Ratio Lower Upper
77 100
123 36.1 27.6 41.4
65 17.8 11.5 17.3

Manual Integrations

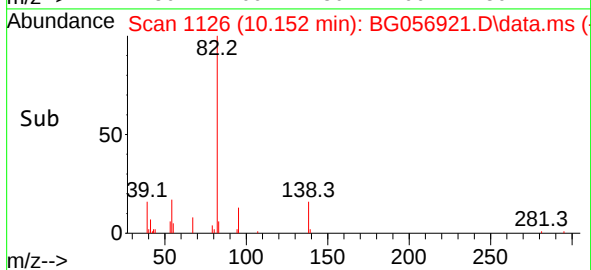
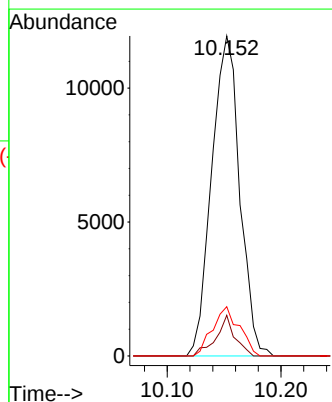
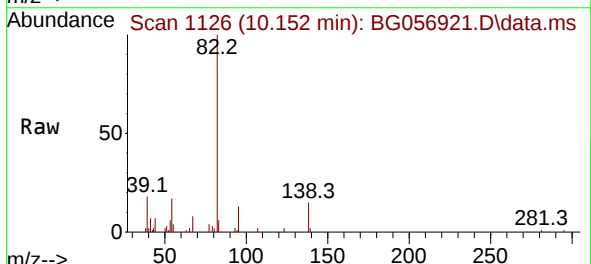
APPROVED

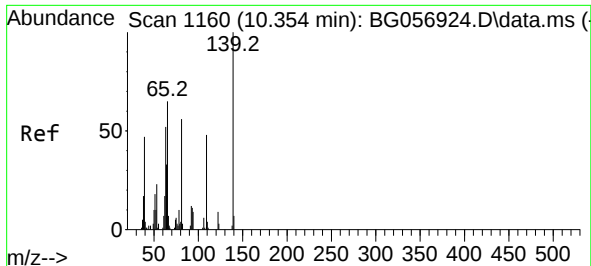
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#25
Isophorone
Concen: 5.079 ng
RT: 10.152 min Scan# 1126
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

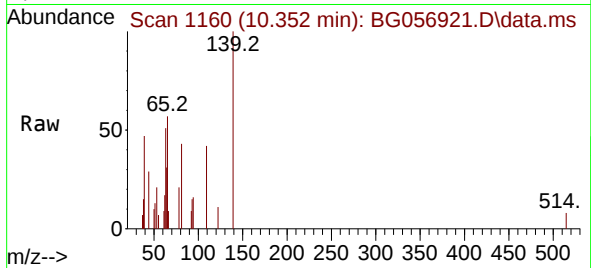
Tgt Ion: 82 Resp: 20489
Ion Ratio Lower Upper
82 100
95 12.7 6.3 9.5#
138 15.4 11.8 17.8





#26
2-Nitrophenol
Concen: 6.040 ng
RT: 10.352 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

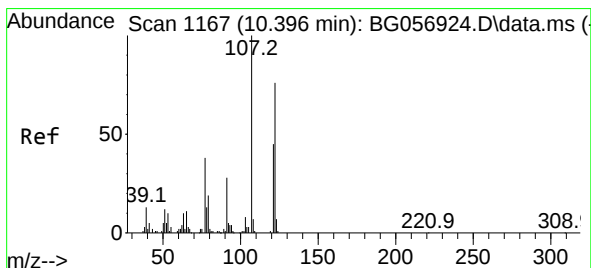
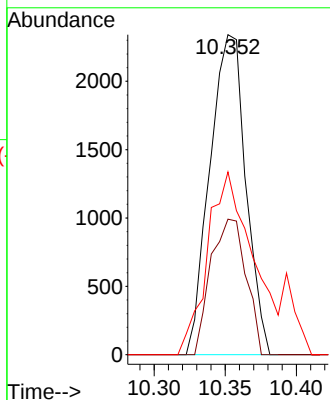
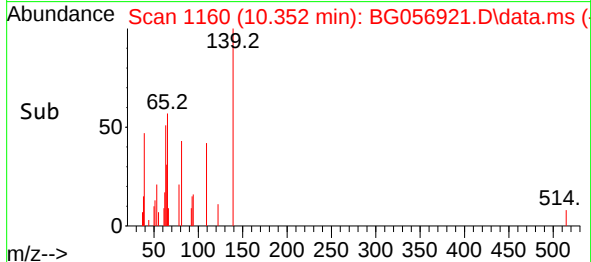
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



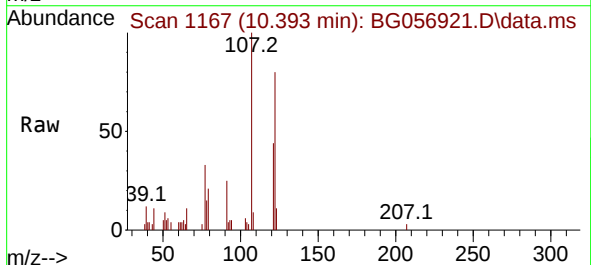
Tgt Ion:139 Resp: 412
Ion Ratio Lower Upper
139 100
109 42.4 38.2 57.4
65 57.1 51.8 77.8

Manual Integrations
APPROVED

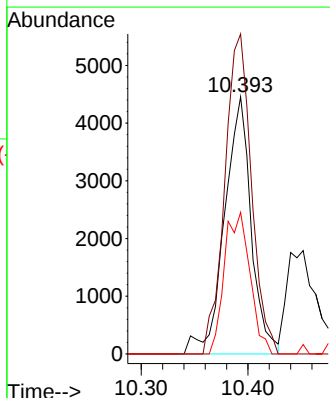
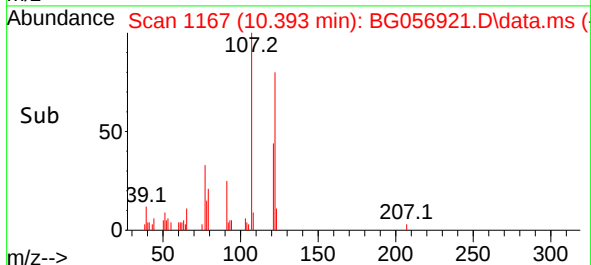
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

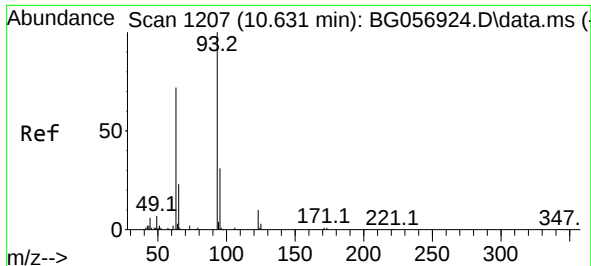


#27
2,4-Dimethylphenol
Concen: 4.970 ng
RT: 10.393 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



Tgt Ion:122 Resp: 7752
Ion Ratio Lower Upper
122 100
107 124.5 105.7 158.5
121 55.1 48.0 72.0





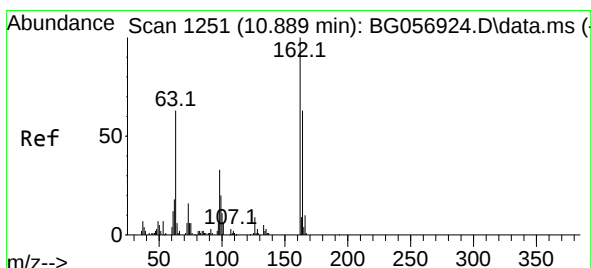
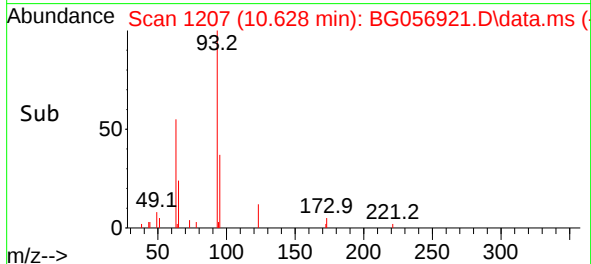
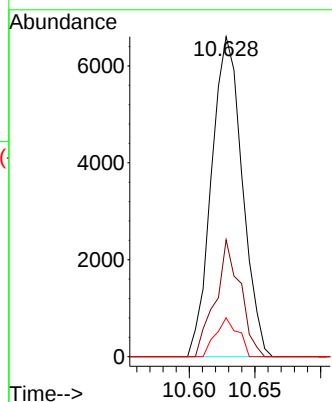
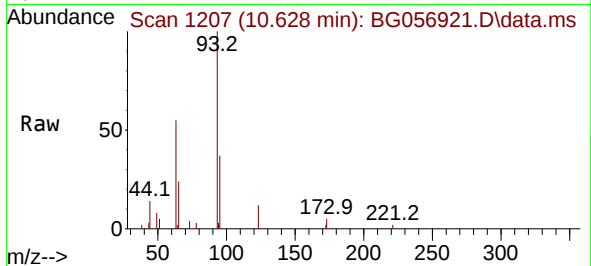
#28
bis(2-Chloroethoxy)methane
Concen: 5.235 ng
RT: 10.628 min Scan# 1207
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 10764
Ion Ratio Lower Upper
93 100
95 36.6 24.6 37.0
123 12.1 7.8 11.6

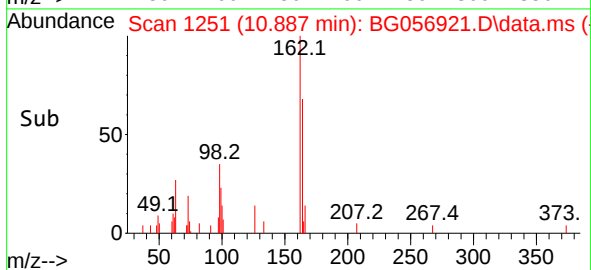
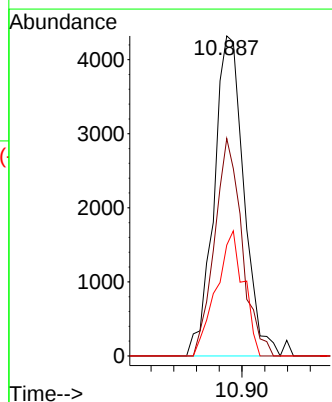
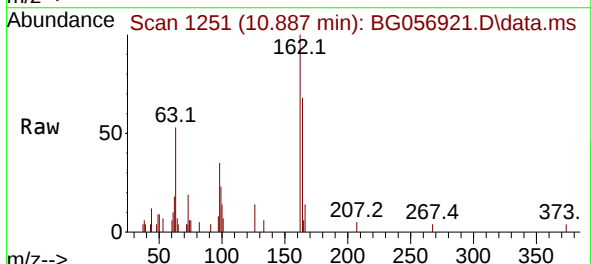
Manual Integrations
APPROVED

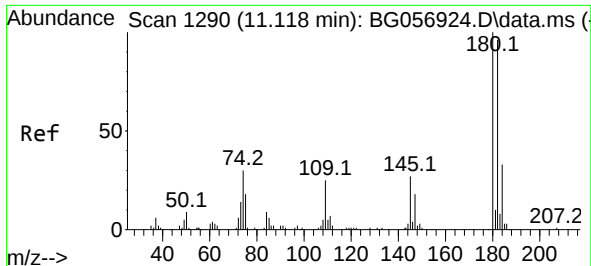
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#29
2,4-Dichlorophenol
Concen: 5.091 ng
RT: 10.887 min Scan# 1251
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:162 Resp: 7870
Ion Ratio Lower Upper
162 100
164 68.0 43.4 83.4
98 34.7 12.5 52.5





#30
1,2,4-Trichlorobenzene
Concen: 4.801 ng
RT: 11.110 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

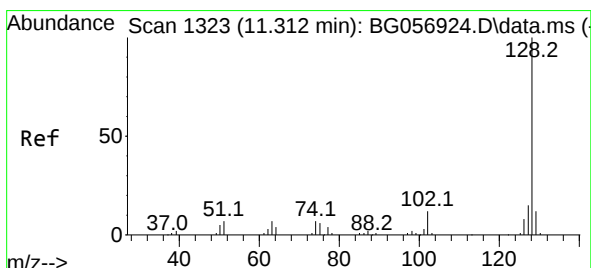
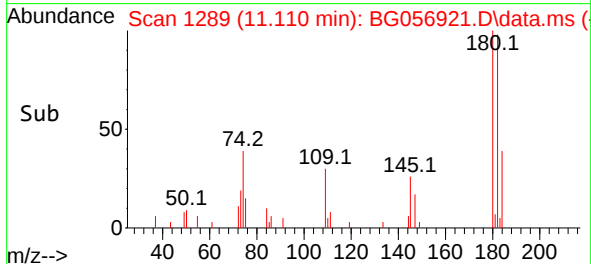
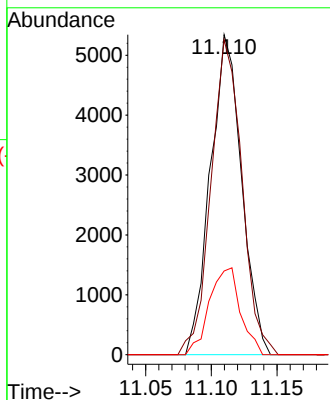
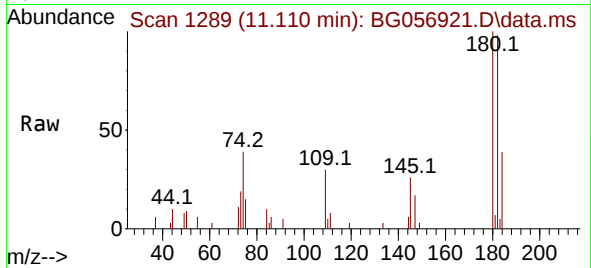
SSTDICC005

Tgt Ion:180 Resp: 884
Ion Ratio Lower Upper
180 100
182 98.4 77.1 115.7
145 26.2 21.3 31.9

Manual Integrations

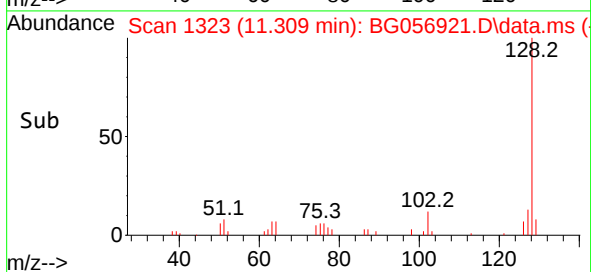
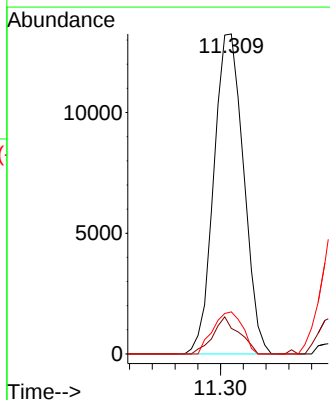
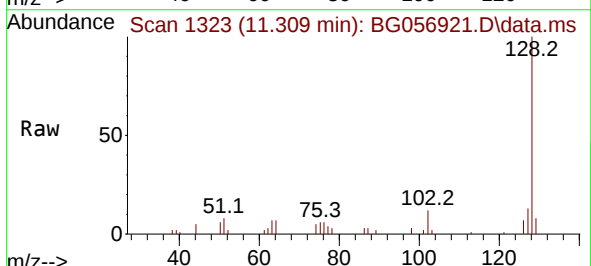
APPROVED

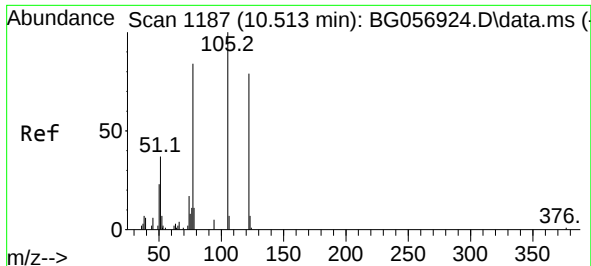
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#31
Naphthalene
Concen: 5.122 ng
RT: 11.309 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

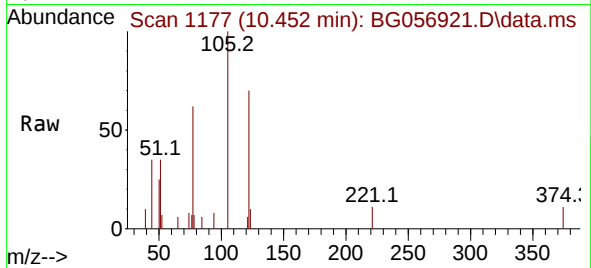
Tgt Ion:128 Resp: 24096
Ion Ratio Lower Upper
128 100
129 8.0 9.4 14.2#
127 13.2 12.2 18.4





#32
Benzoic acid
Concen: 4.009 ng
RT: 10.452 min Scan# 1187
Delta R.T. -0.061 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

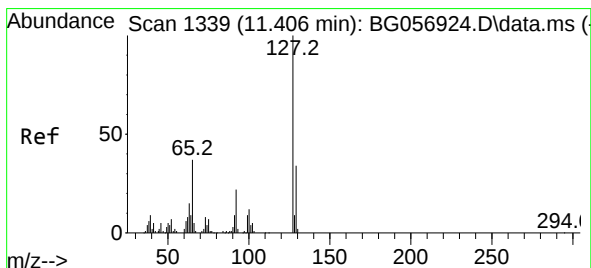
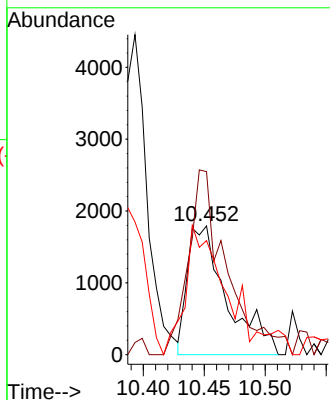
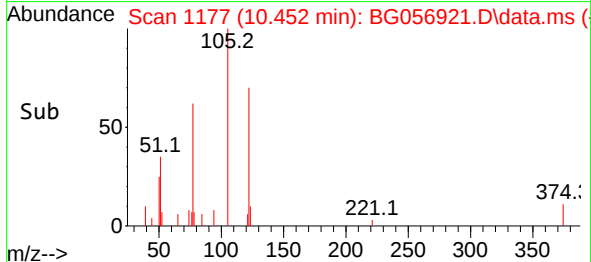
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



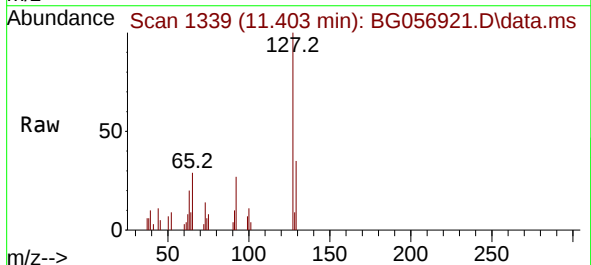
Tgt Ion:122 Resp: 4030
Ion Ratio Lower Upper
122 100
105 142.2 105.4 145.4
77 88.6 87.4 127.4

Manual Integrations
APPROVED

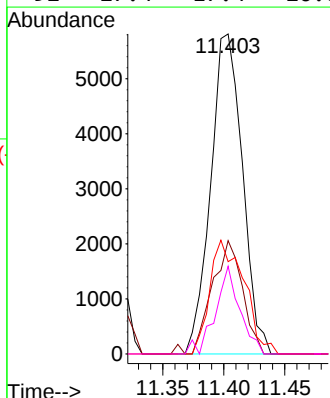
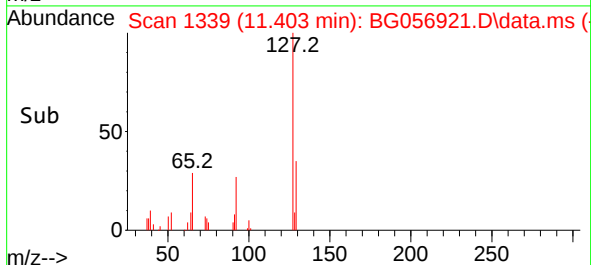
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

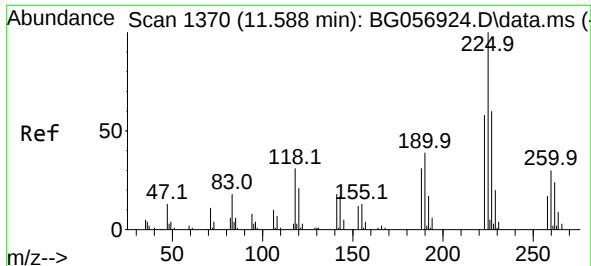


#33
4-Chloroaniline
Concen: 4.906 ng
RT: 11.403 min Scan# 1339
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



Tgt Ion:127 Resp: 10544
Ion Ratio Lower Upper
127 100
129 35.4 27.6 41.4
65 28.8 29.8 44.8#
92 27.4 17.4 26.0#





#34
Hexachlorobutadiene
Concen: 4.938 ng
RT: 11.586 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

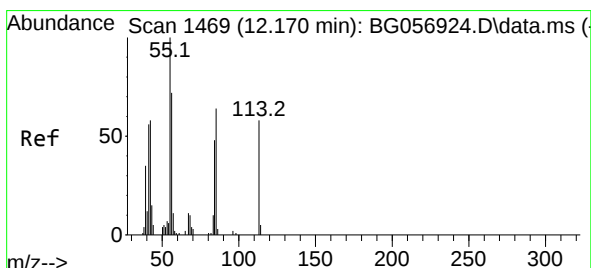
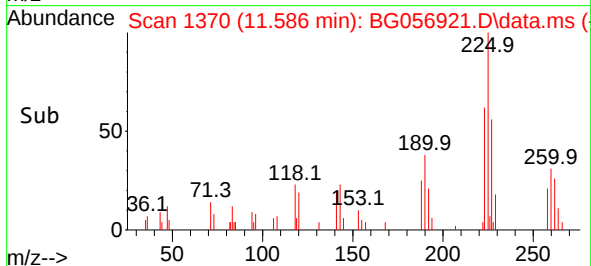
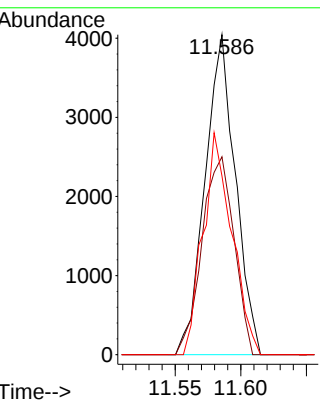
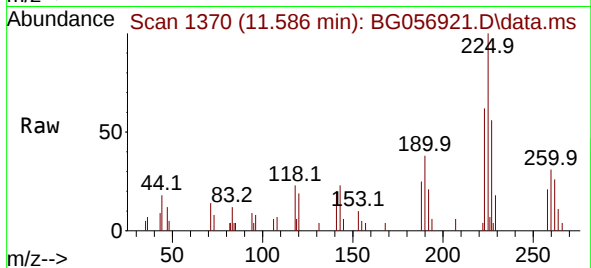
SSTDICC005

Tgt Ion:225 Resp: 6499
Ion Ratio Lower Upper
225 100
223 61.9 46.4 69.6
227 55.8 48.0 72.0

Manual Integrations

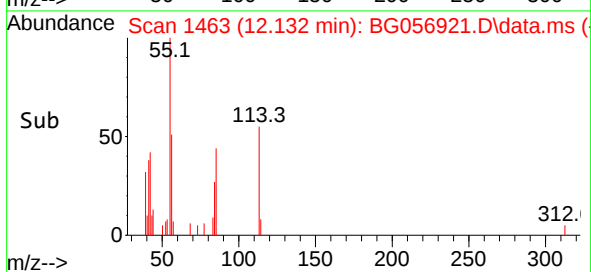
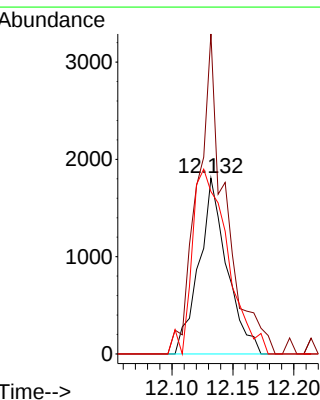
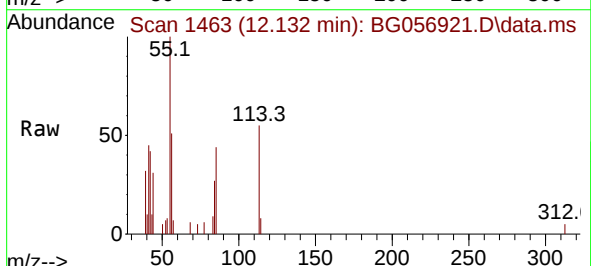
APPROVED

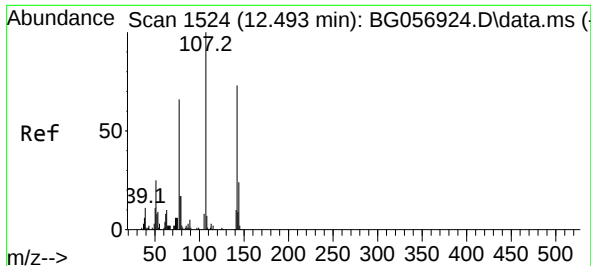
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#35
Caprolactam
Concen: 5.790 ng
RT: 12.132 min Scan# 1463
Delta R.T. -0.038 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

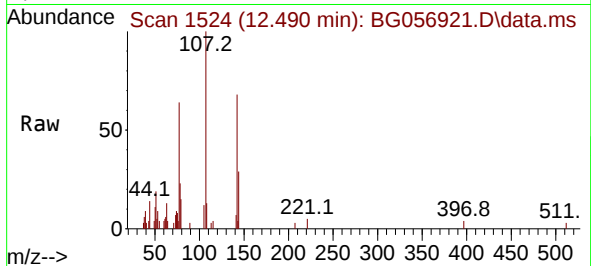
Tgt Ion:113 Resp: 2879
Ion Ratio Lower Upper
113 100
55 181.9 151.6 191.6
56 92.3 103.7 143.7#





#36
4-Chloro-3-methylphenol
Concen: 5.165 ng
RT: 12.490 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

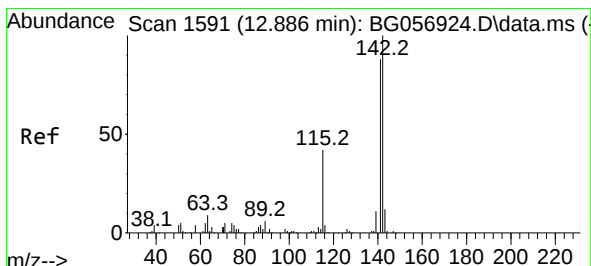
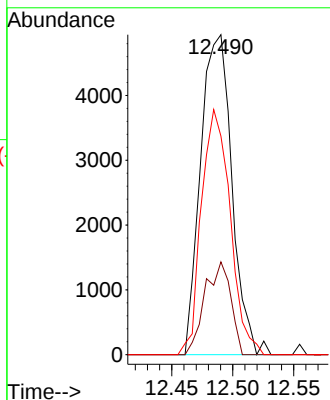
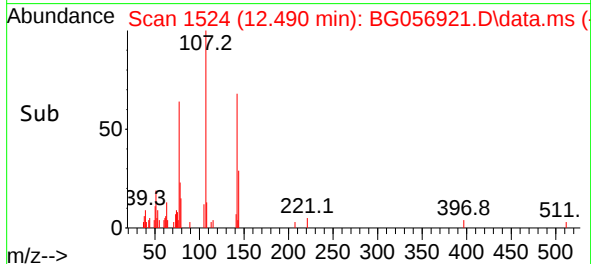
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 8800
Ion Ratio Lower Upper
107 100
144 29.0 19.0 28.4
142 68.3 58.6 88.0

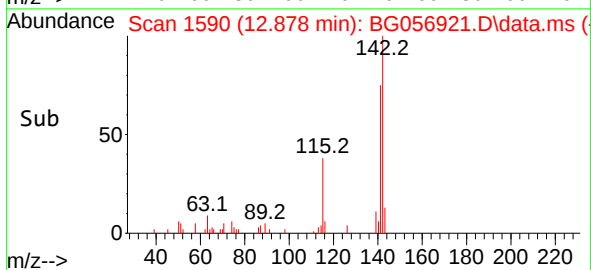
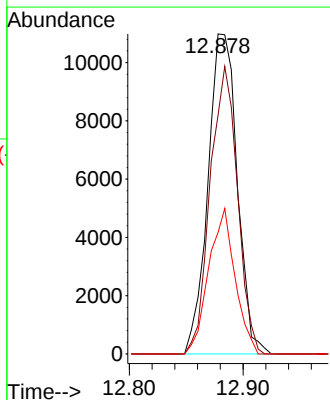
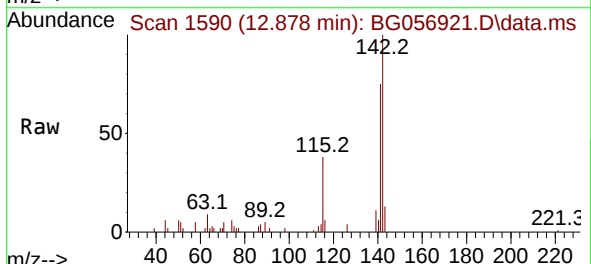
Manual Integrations
APPROVED

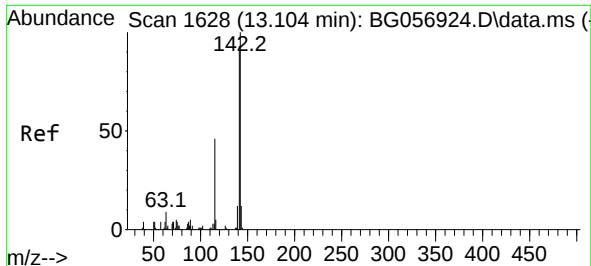
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#37
2-Methylnaphthalene
Concen: 5.289 ng
RT: 12.878 min Scan# 1590
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

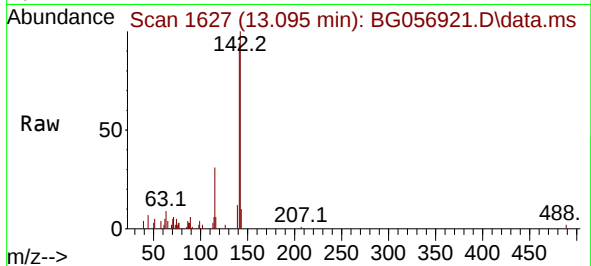
Tgt Ion:142 Resp: 19646
Ion Ratio Lower Upper
142 100
141 74.6 70.3 105.5
115 37.9 33.5 50.3





#38
1-Methylnaphthalene
Concen: 5.538 ng
RT: 13.095 min Scan# 1627
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

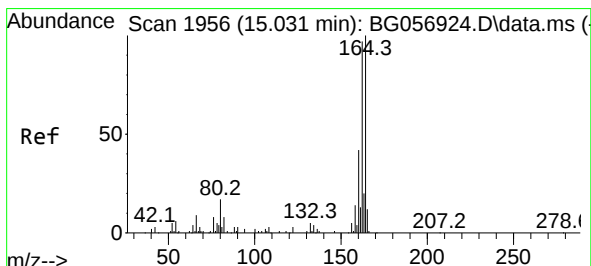
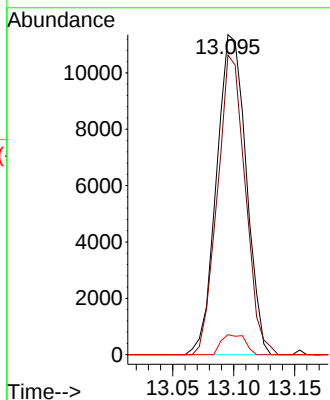
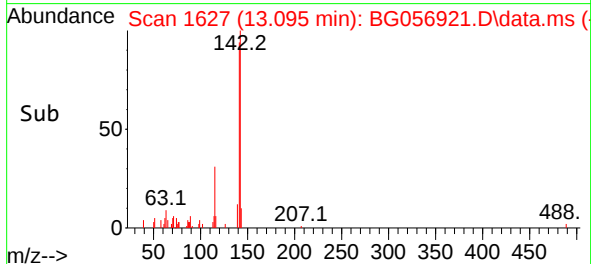
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 1919
Ion Ratio Lower Upper
142 100
141 93.6 74.0 111.0
116 6.2 3.7 5.5

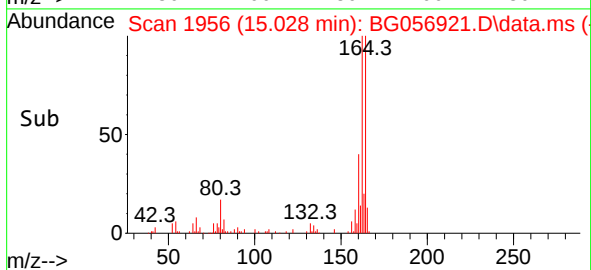
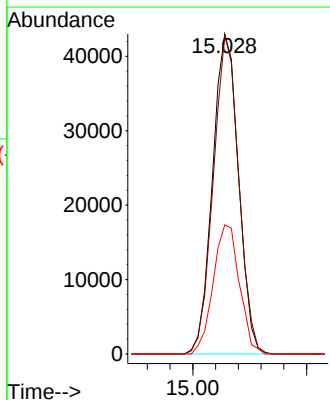
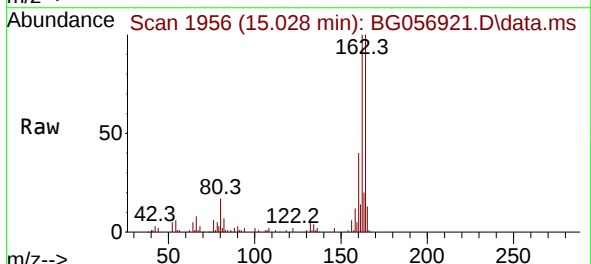
Manual Integrations
APPROVED

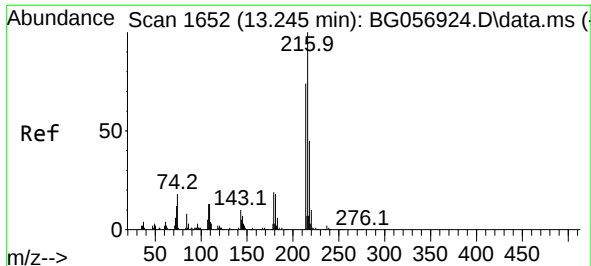
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

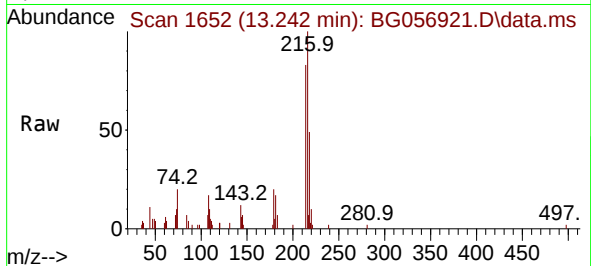
Tgt Ion:164 Resp: 67925
Ion Ratio Lower Upper
164 100
162 99.7 77.8 116.8
160 40.4 33.5 50.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.783 ng
RT: 13.242 min Scan# 1652
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

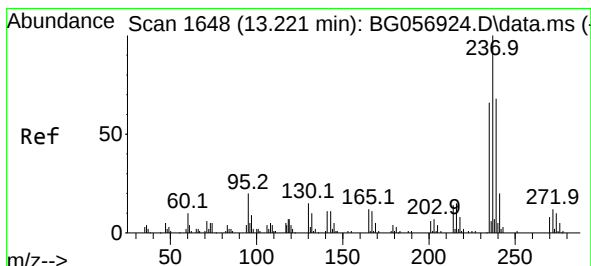
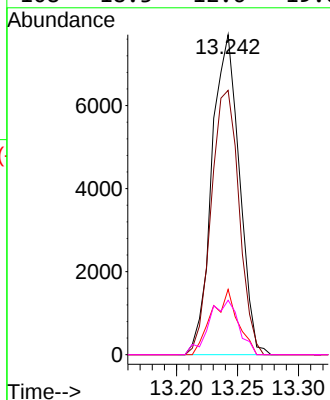
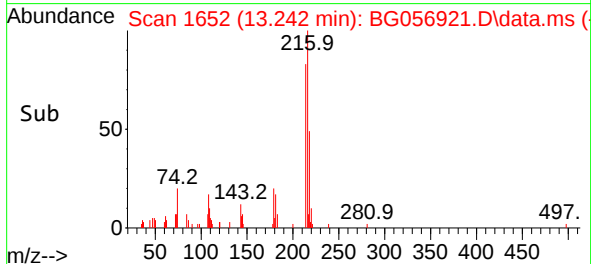
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



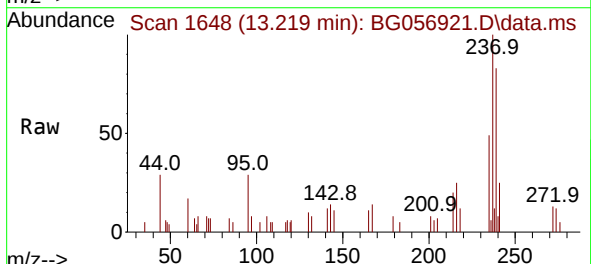
Tgt Ion:216 Resp: 12078
Ion Ratio Lower Upper
216 100
214 83.7 63.3 94.9
179 19.2 15.0 22.6
108 18.3 12.6 19.0

Manual Integrations
APPROVED

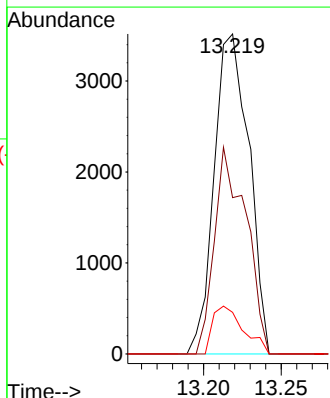
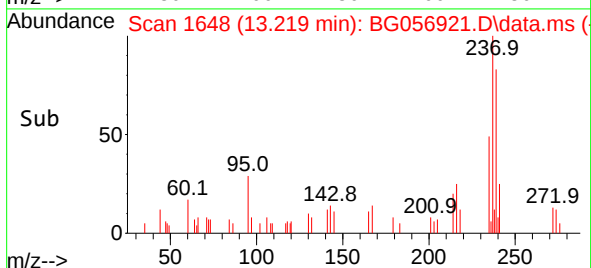
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

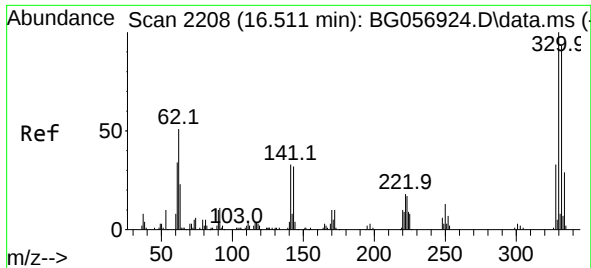


#41
Hexachlorocyclopentadiene
Concen: 4.001 ng
RT: 13.219 min Scan# 1648
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



Tgt Ion:237 Resp: 5480
Ion Ratio Lower Upper
237 100
235 48.8 45.9 85.9
272 13.0 0.0 32.3





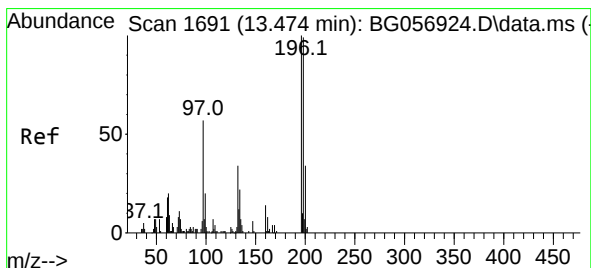
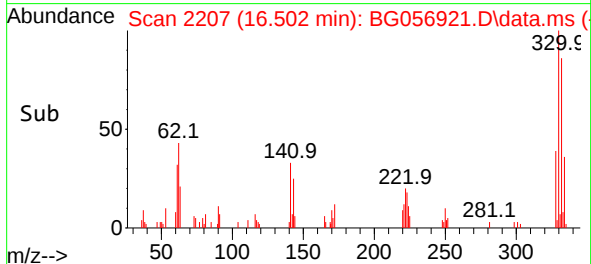
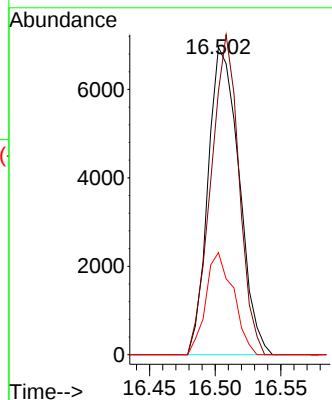
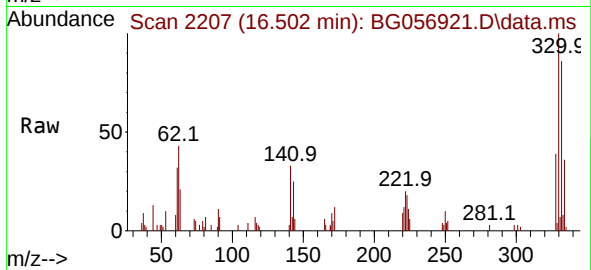
#42
2,4,6-Tribromophenol
Concen: 12.305 ng
RT: 16.502 min Scan# 21144
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:330 Resp: 1144
Ion Ratio Lower Upper
330 100
332 93.8 76.1 114.1
141 29.4 25.8 38.6

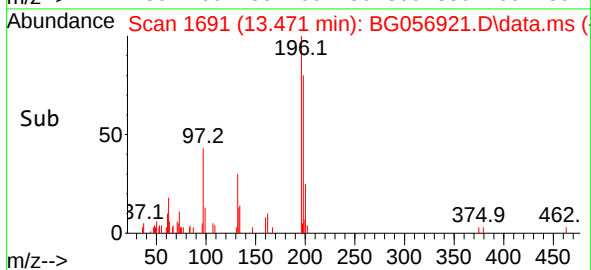
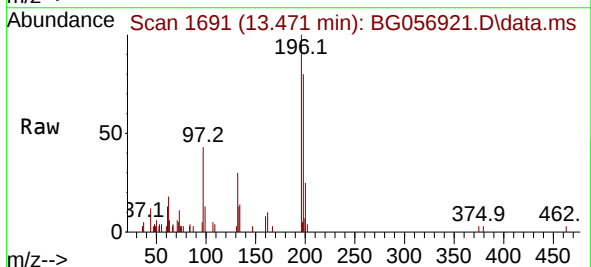
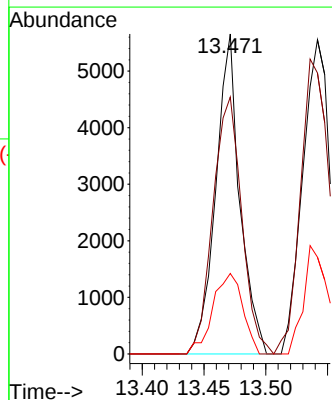
Manual Integrations
APPROVED

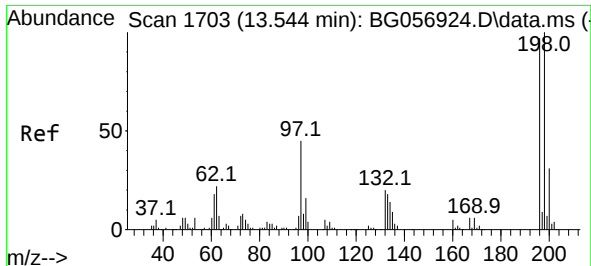
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#43
2,4,6-Trichlorophenol
Concen: 4.997 ng m
RT: 13.471 min Scan# 1691
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:196 Resp: 7655
Ion Ratio Lower Upper
196 100
198 80.3 79.1 118.7
200 25.2 27.2 40.8#





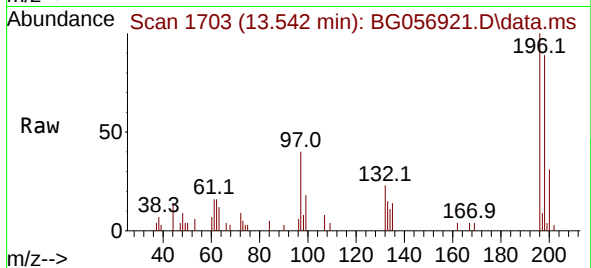
#44
2,4,5-Trichlorophenol
Concen: 4.936 ng
RT: 13.542 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

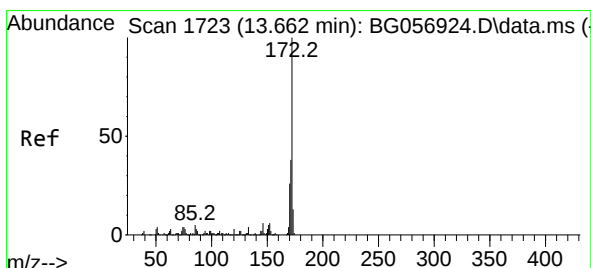
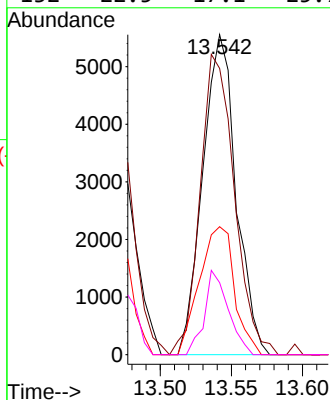
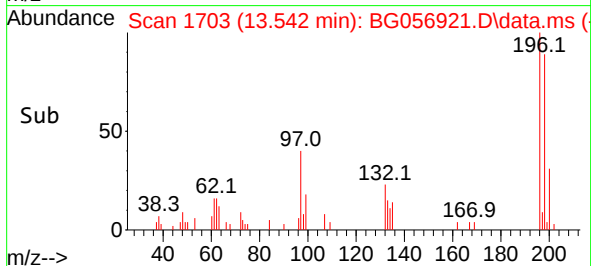


Tgt Ion:196 Resp: 9064
Ion Ratio Lower Upper
196 100
198 89.4 82.5 123.7
97 40.0 37.0 55.6
132 22.5 17.1 25.7

Manual Integrations

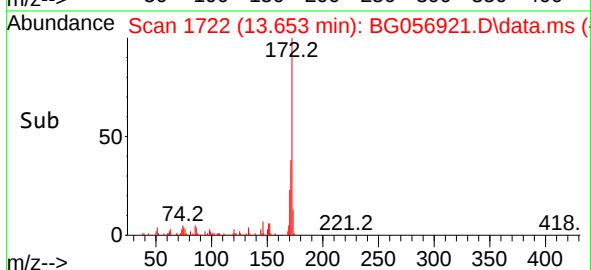
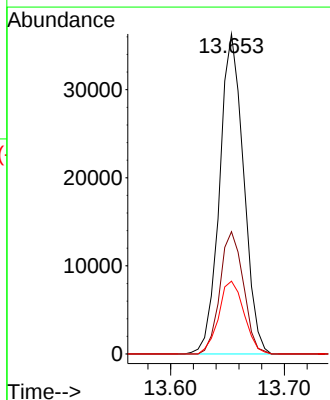
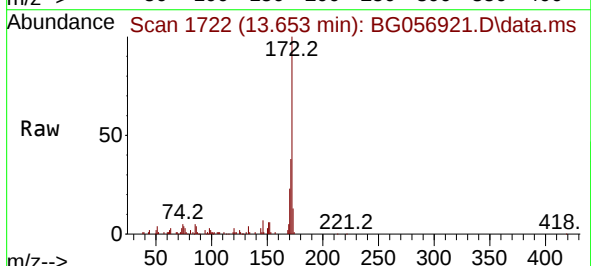
APPROVED

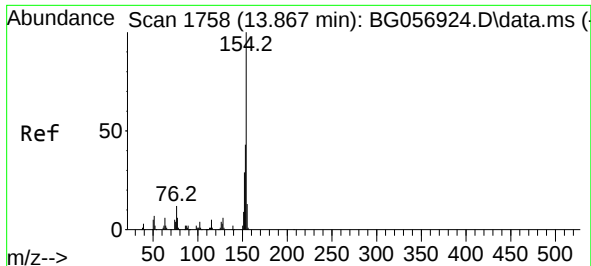
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#45
2-Fluorobiphenyl
Concen: 10.516 ng
RT: 13.653 min Scan# 1722
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

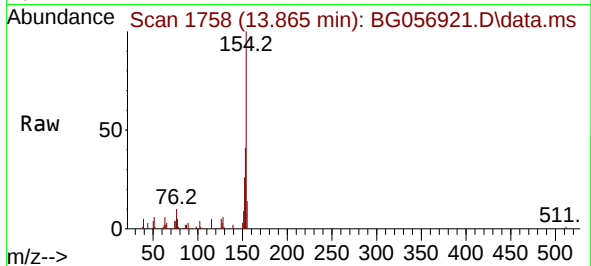
Tgt Ion:172 Resp: 53341
Ion Ratio Lower Upper
172 100
171 38.2 30.6 46.0
170 22.8 20.6 30.8





#46
1,1'-Biphenyl
Concen: 4.993 ng
RT: 13.865 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

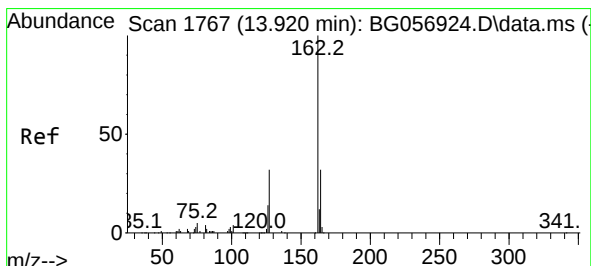
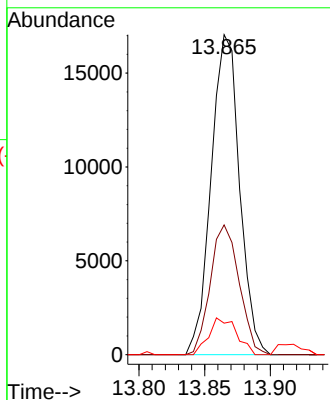
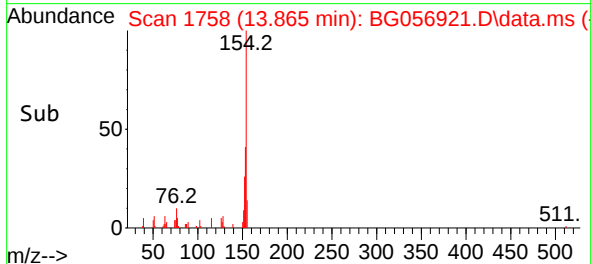
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



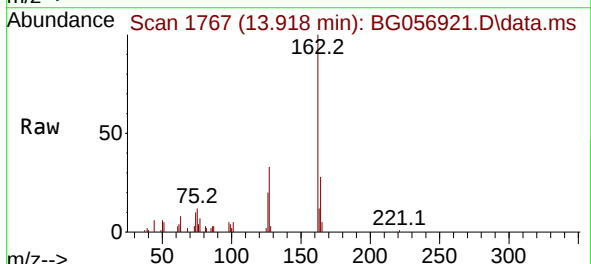
Tgt Ion:154 Resp: 2569
Ion Ratio Lower Upper
154 100
153 40.5 23.4 63.4
76 9.8 0.0 31.6

Manual Integrations
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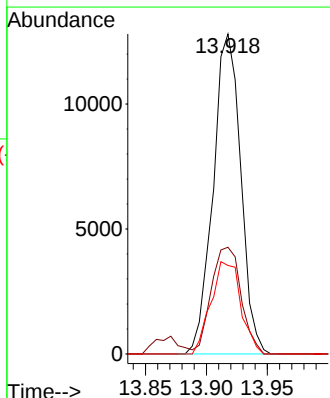
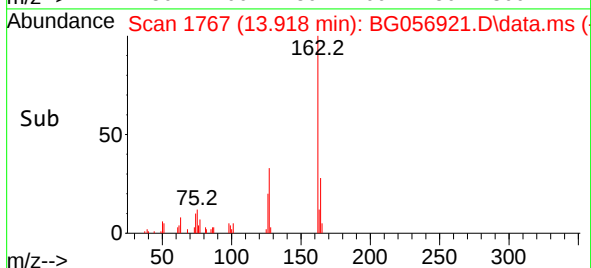
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

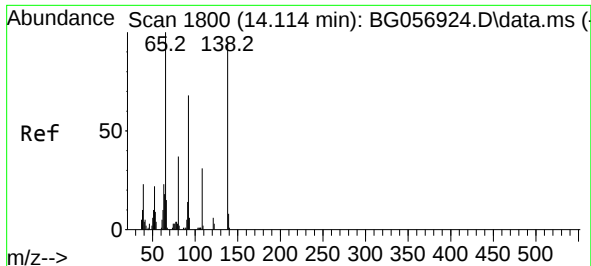


#47
2-Chloronaphthalene
Concen: 4.948 ng
RT: 13.918 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



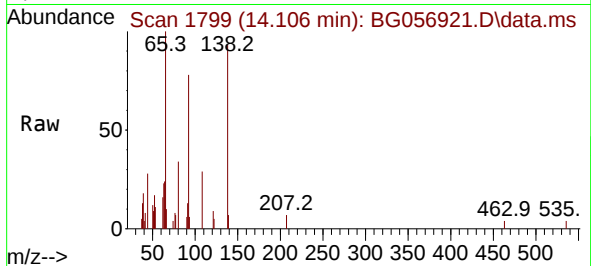
Tgt Ion:162 Resp: 20147
Ion Ratio Lower Upper
162 100
127 33.4 29.5 44.3
164 27.6 25.5 38.3





#48
2-Nitroaniline
Concen: 6.497 ng
RT: 14.106 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

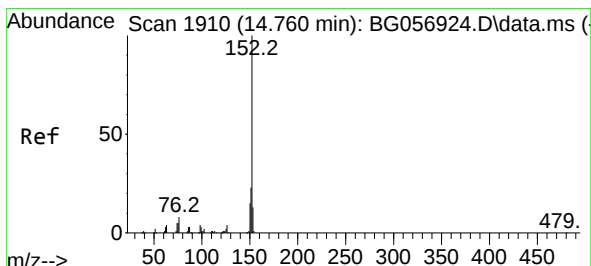
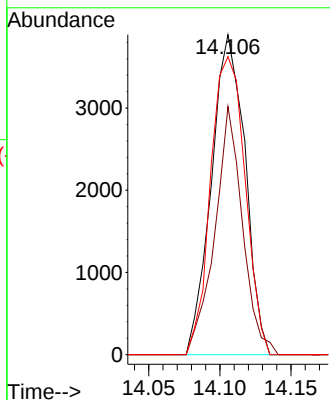
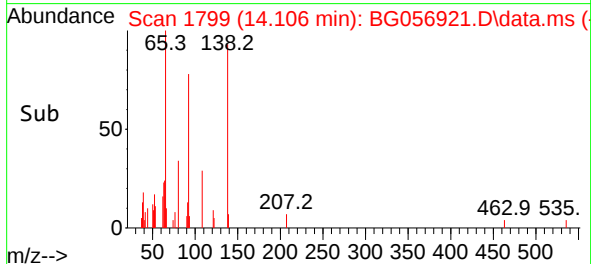
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 640
Ion Ratio Lower Upper
65 100
92 77.5 54.3 81.5
138 93.1 76.0 114.0

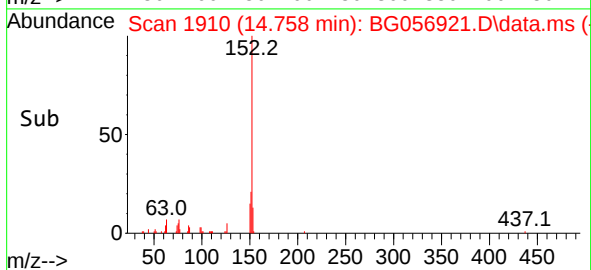
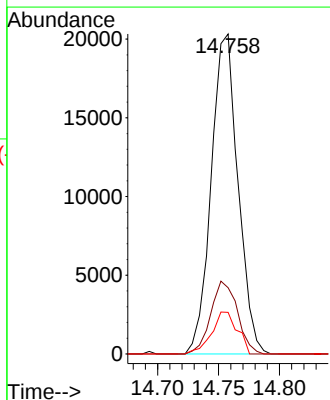
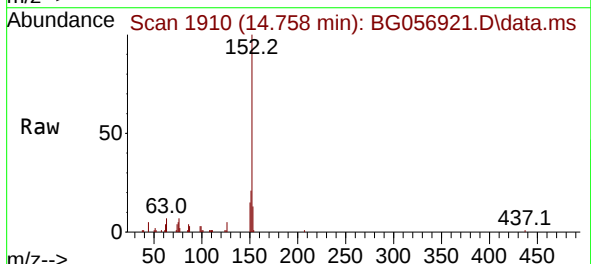
Manual Integrations
APPROVED

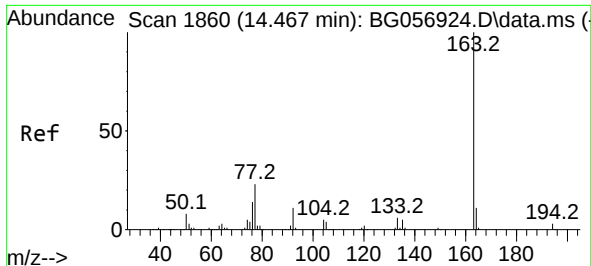
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#49
Acenaphthylene
Concen: 4.696 ng
RT: 14.758 min Scan# 1910
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:152 Resp: 31071
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 13.0 10.5 15.7





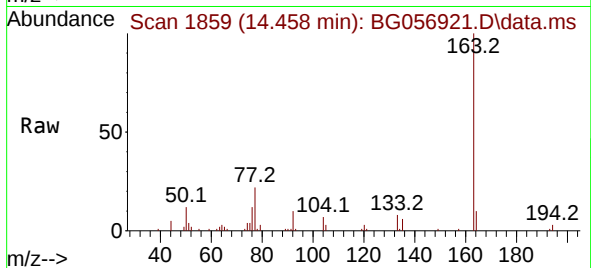
#50
Dimethylphthalate
Concen: 5.089 ng
RT: 14.458 min Scan# 1859
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

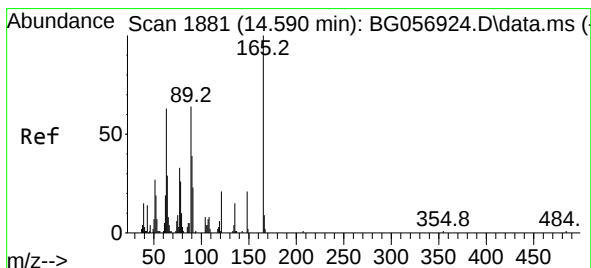
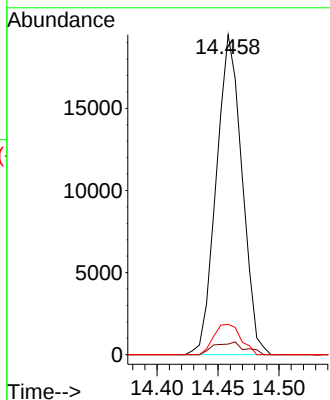
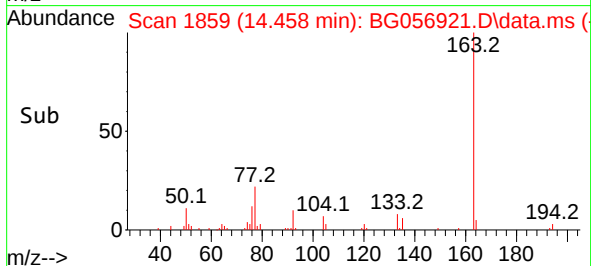


Tgt Ion:163 Resp: 28578
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.5 8.8 13.2

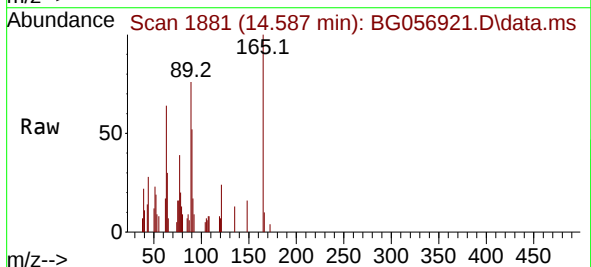
Manual Integrations

APPROVED

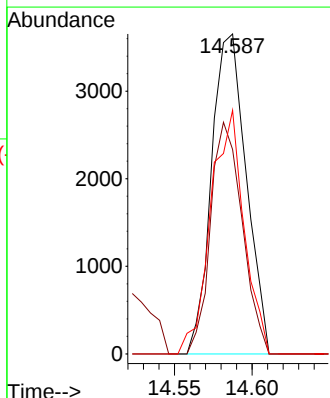
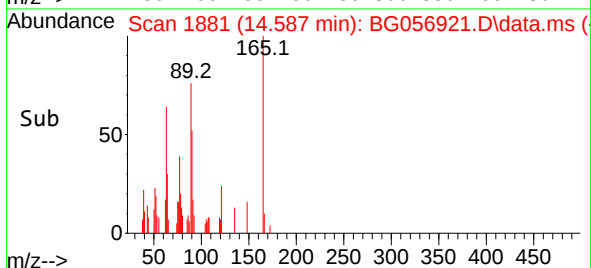
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

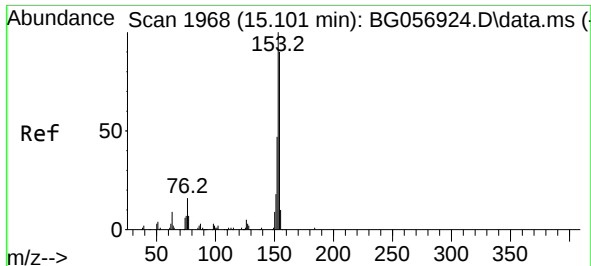


#51
2,6-Dinitrotoluene
Concen: 5.750 ng
RT: 14.587 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



Tgt Ion:165 Resp: 5670
Ion Ratio Lower Upper
165 100
63 63.9 53.0 79.6
89 76.1 51.0 76.4





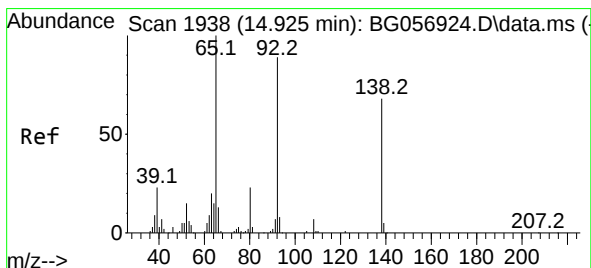
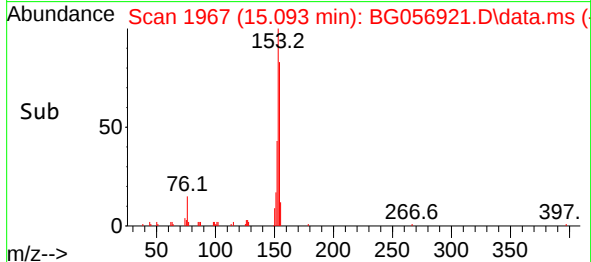
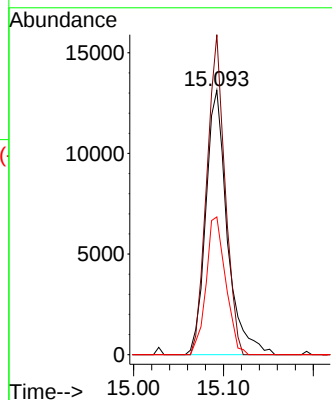
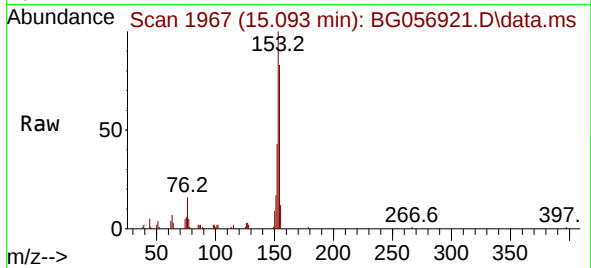
#52
Acenaphthene
Concen: 5.351 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 2183
Ion Ratio Lower Upper
154 100
153 121.1 88.9 133.3
152 52.1 41.8 62.8

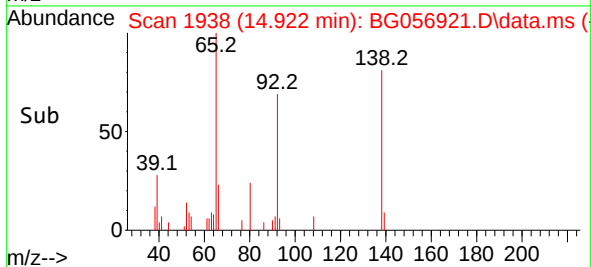
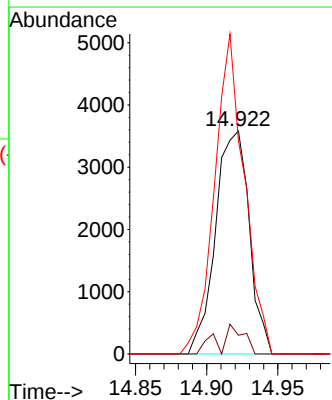
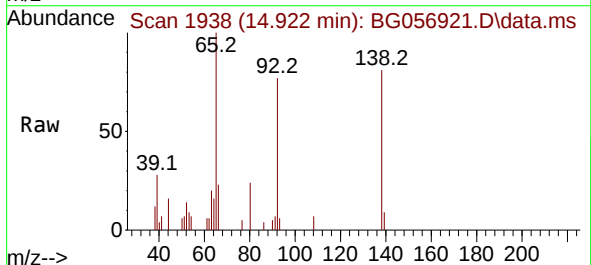
Manual Integrations
APPROVED

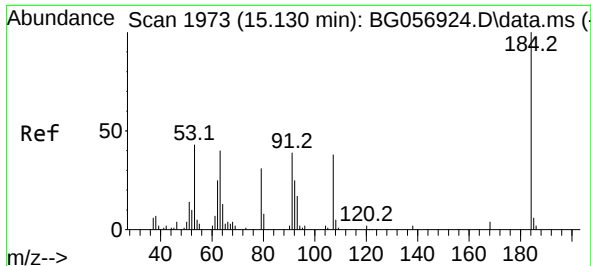
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#53
3-Nitroaniline
Concen: 5.419 ng
RT: 14.922 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:138 Resp: 5907
Ion Ratio Lower Upper
138 100
108 8.4 8.2 12.2
92 95.6 105.2 157.8#





#54
2,4-Dinitrophenol
Concen: 4.187 ng
RT: 15.122 min Scan# 1973
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

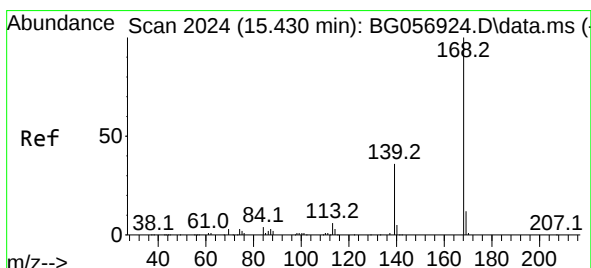
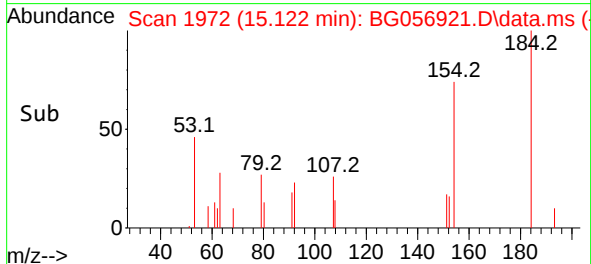
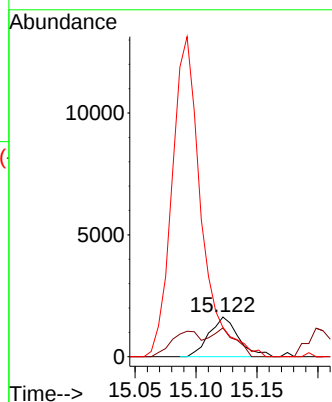
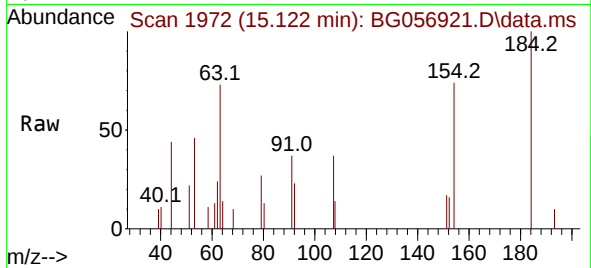
SSTDICC005

Tgt Ion:184 Resp: 2710
Ion Ratio Lower Upper
184 100
63 72.6 46.5 69.7
154 73.7 53.5 80.3

Manual Integrations

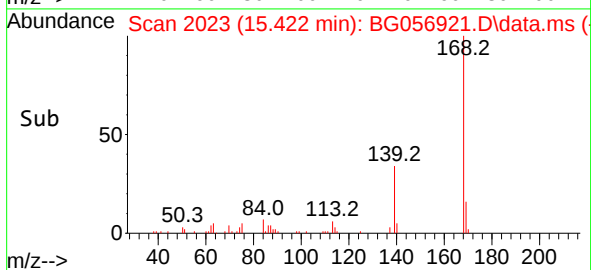
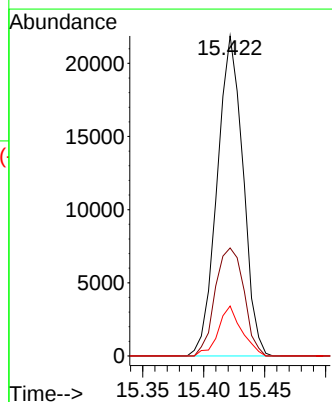
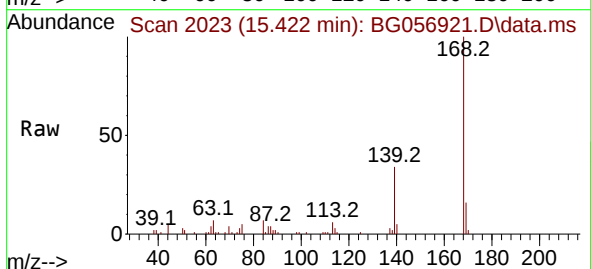
APPROVED

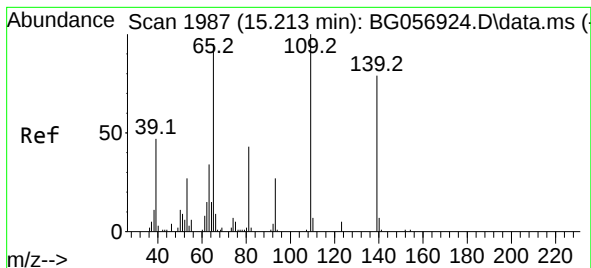
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#55
Dibenzofuran
Concen: 4.686 ng
RT: 15.422 min Scan# 2023
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

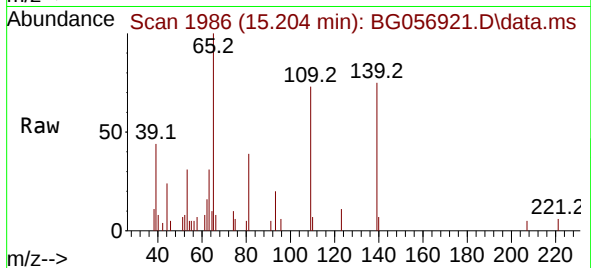
Tgt Ion:168 Resp: 32310
Ion Ratio Lower Upper
168 100
139 33.8 28.9 43.3
169 15.6 9.8 14.6#





#56
4-Nitrophenol
Concen: 4.399 ng
RT: 15.204 min Scan# 1987
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

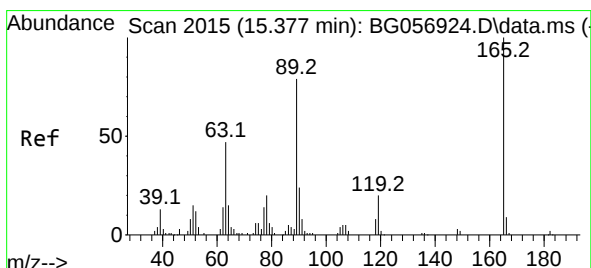
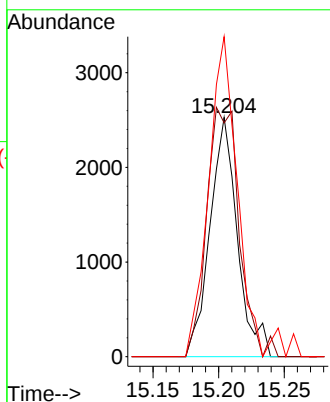
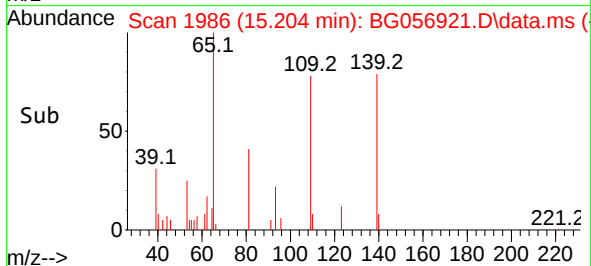
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion:139 Resp: 3674
Ion Ratio Lower Upper
139 100
109 97.7 106.7 146.7
65 133.7 100.5 140.5

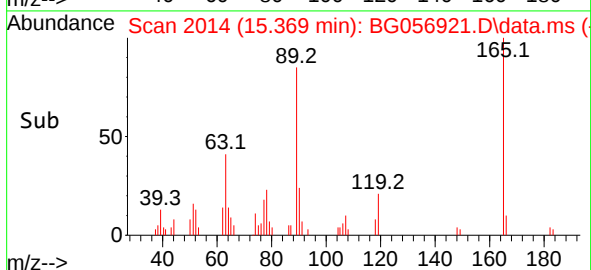
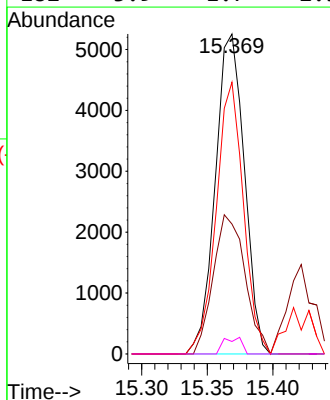
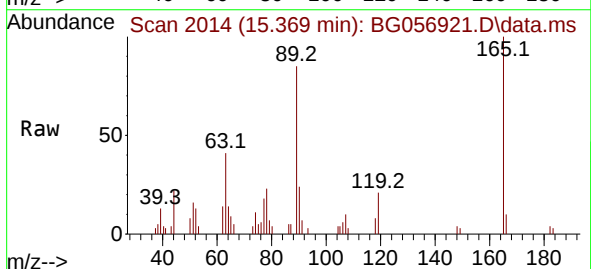
Manual Integrations
APPROVED

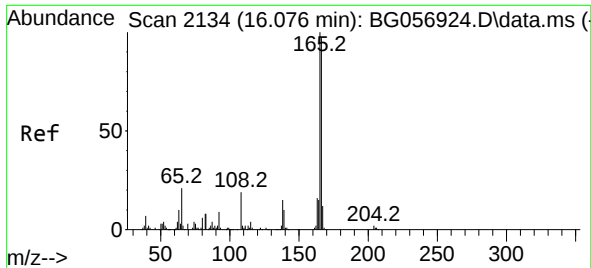
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#57
2,4-Dinitrotoluene
Concen: 5.906 ng
RT: 15.369 min Scan# 2014
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:165 Resp: 8088
Ion Ratio Lower Upper
165 100
63 40.6 37.7 56.5
89 84.9 63.2 94.8
182 3.9 1.7 2.5#





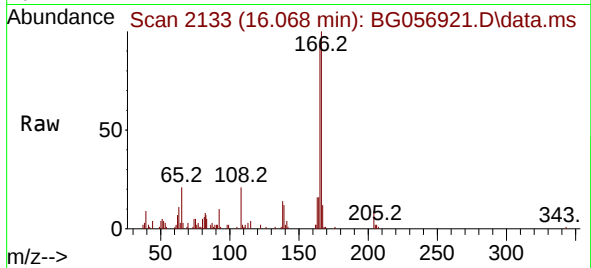
#58
Fluorene
Concen: 5.136 ng
RT: 16.068 min Scan# 2134
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

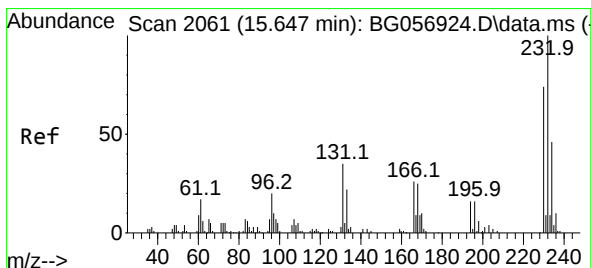
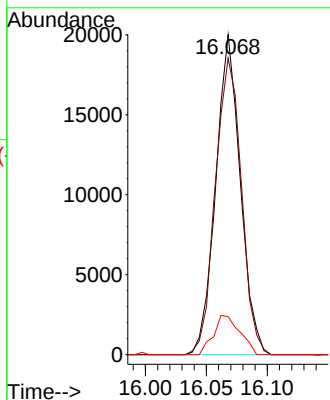
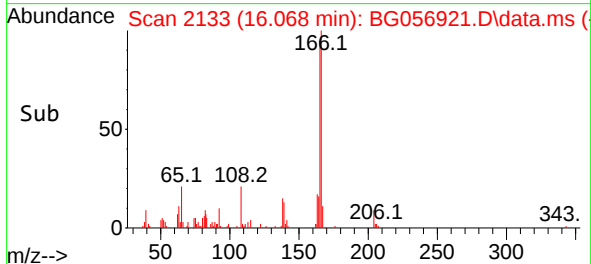


Tgt Ion:166 Resp: 28000
Ion Ratio Lower Upper
166 100
165 92.6 82.6 123.8
167 11.9 10.2 15.2

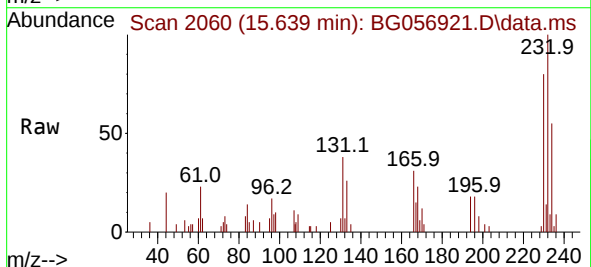
Manual Integrations

APPROVED

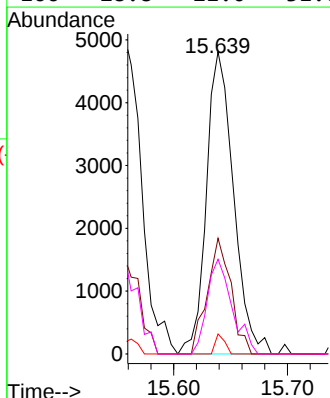
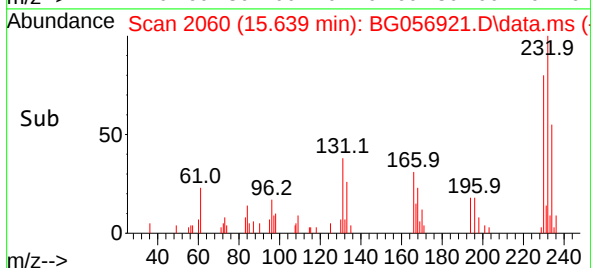
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

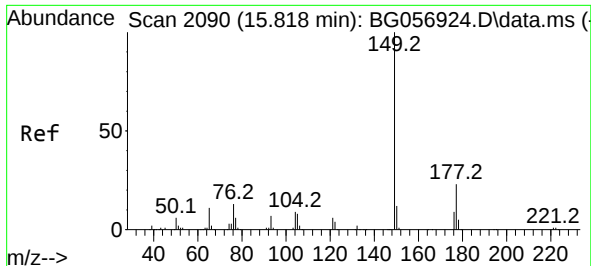


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.948 ng
RT: 15.639 min Scan# 2060
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



Tgt Ion:232 Resp: 7963
Ion Ratio Lower Upper
232 100
131 33.5 29.3 43.9
130 2.3 1.7 2.5
166 28.8 21.0 31.6





#60
Diethylphthalate
Concen: 4.740 ng
RT: 15.809 min Scan# 2090
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

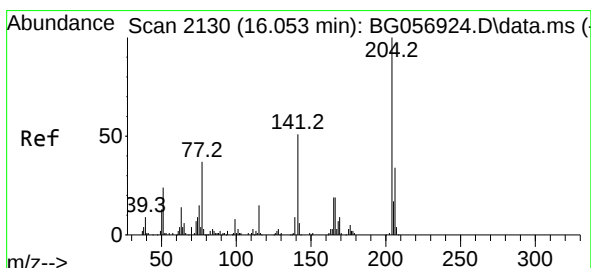
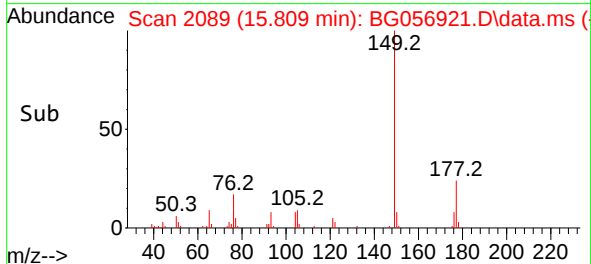
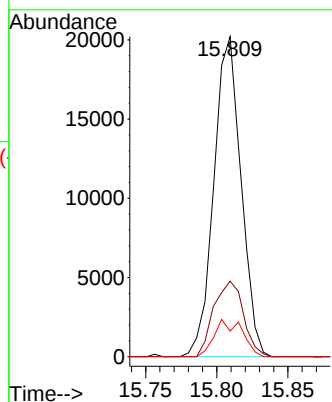
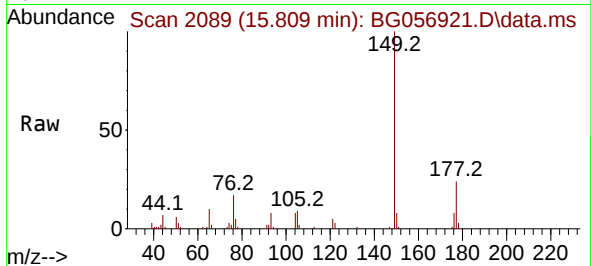
SSTDICC005

Tgt Ion:149 Resp: 26849
Ion Ratio Lower Upper
149 100
177 23.6 18.8 28.2
150 8.0 9.4 14.2

Manual Integrations

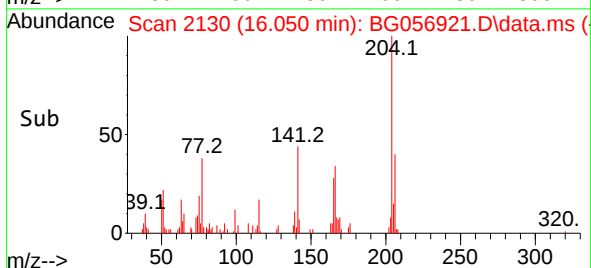
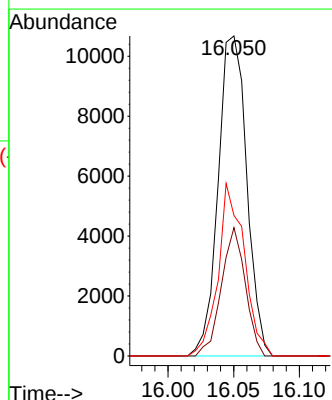
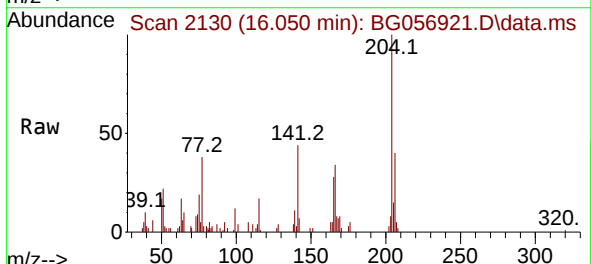
APPROVED

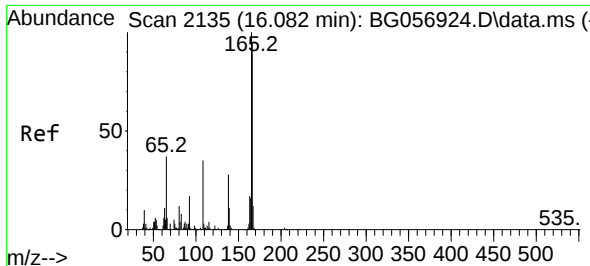
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#61
4-Chlorophenyl-phenylether
Concen: 4.855 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:204 Resp: 16169
Ion Ratio Lower Upper
204 100
206 40.1 27.2 40.8
141 43.9 40.7 61.1





#62
4-Nitroaniline
Concen: 5.065 ng
RT: 16.074 min Scan# 2135
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

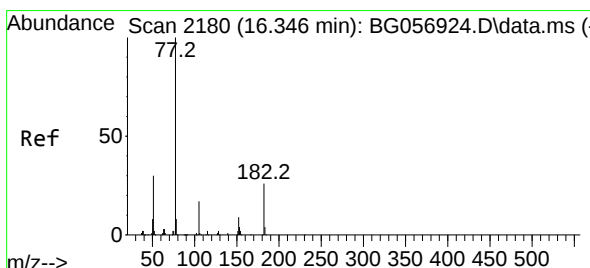
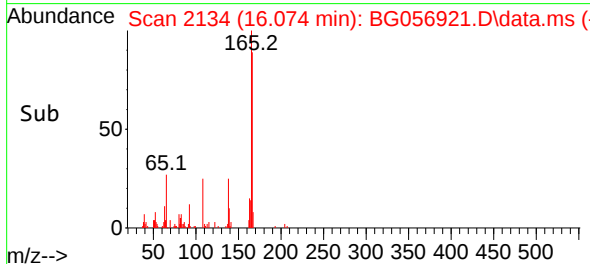
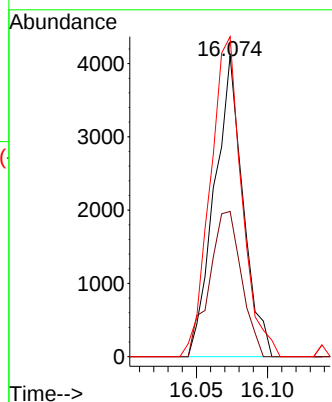
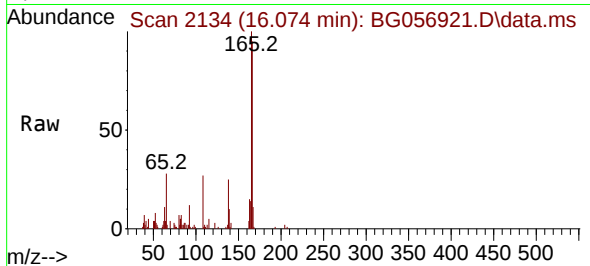
SSTDICC005

Tgt Ion:138 Resp: 5754
Ion Ratio Lower Upper
138 100
92 48.2 40.9 80.9
108 106.3 104.3 144.3

Manual Integrations

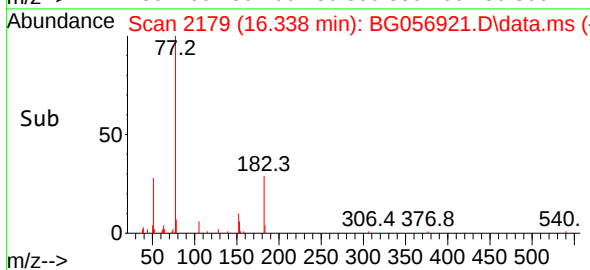
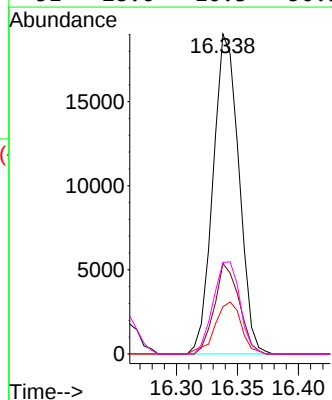
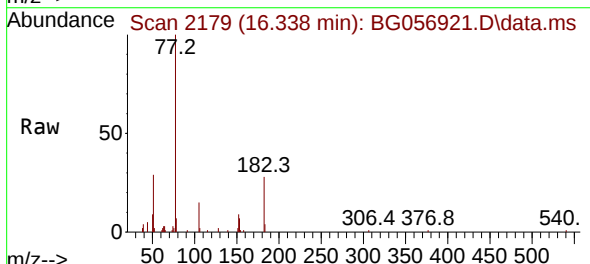
APPROVED

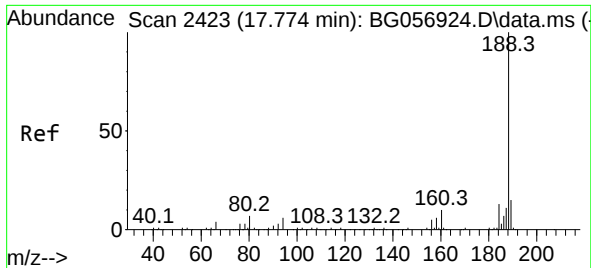
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#63
Azobenzene
Concen: 4.937 ng
RT: 16.338 min Scan# 2179
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion: 77 Resp: 27985
Ion Ratio Lower Upper
77 100
182 28.3 5.9 45.9
105 14.7 0.0 36.8
51 28.6 10.3 50.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.765 min Scan# 2422
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

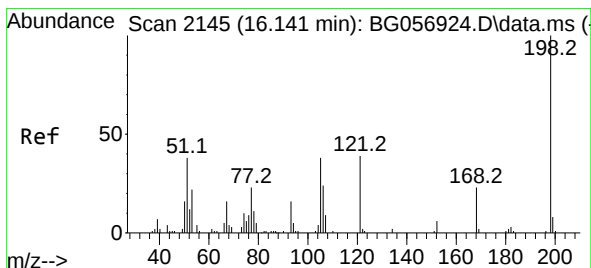
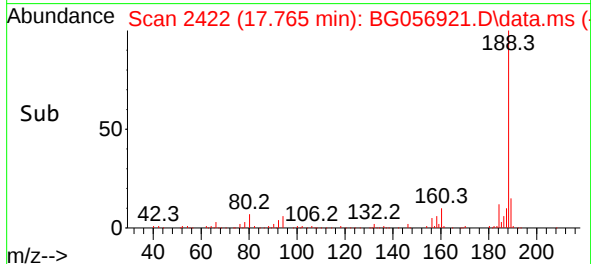
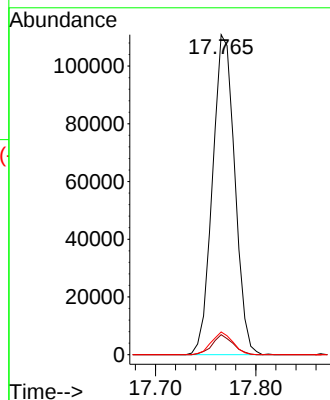
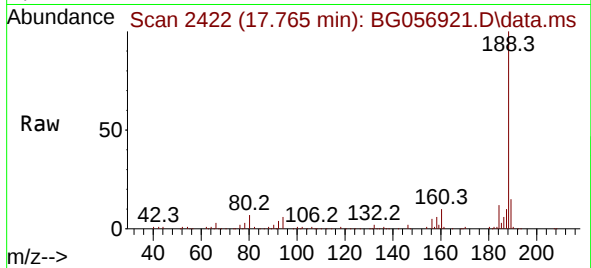
SSTDICC005

Tgt Ion:188 Resp: 170930
Ion Ratio Lower Upper
188 100
94 6.3 4.6 6.8
80 7.1 5.5 8.3

Manual Integrations

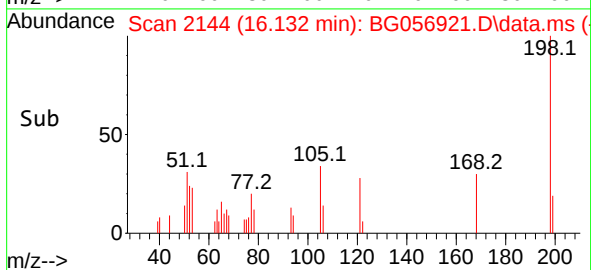
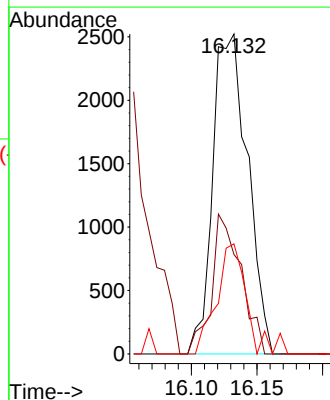
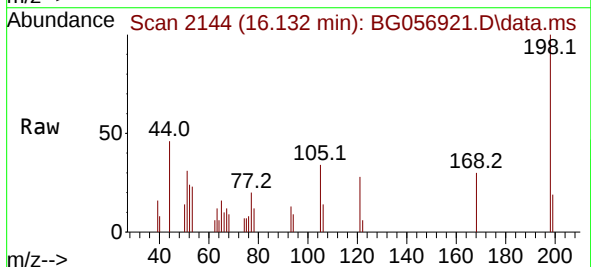
APPROVED

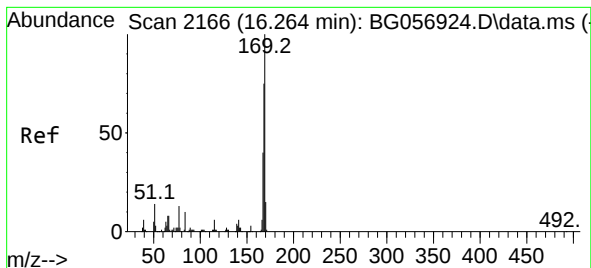
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 5.273 ng
RT: 16.132 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:198 Resp: 4654
Ion Ratio Lower Upper
198 100
51 31.1 20.5 60.5
105 34.4 18.1 58.1





#66

n-Nitrosodiphenylamine

Concen: 4.723 ng

RT: 16.262 min Scan# 2166

Delta R.T. -0.003 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

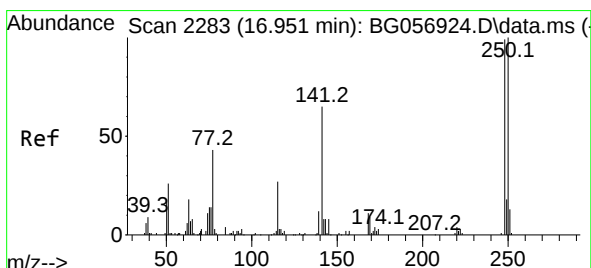
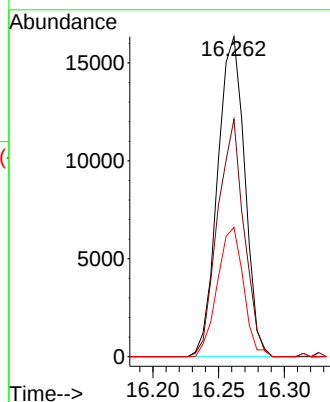
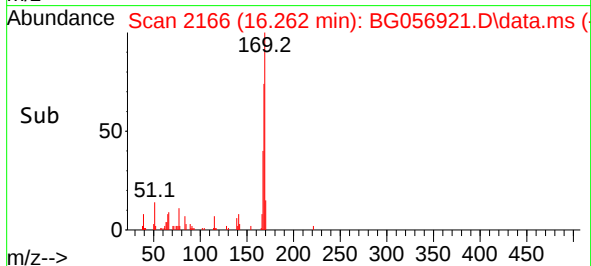
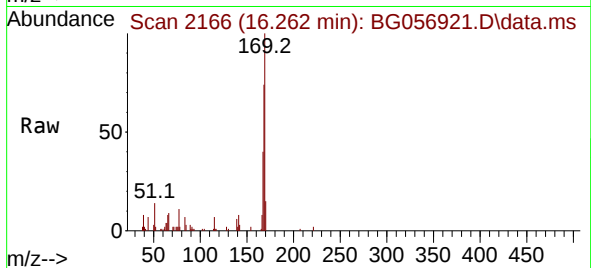
SSTDICC005

Tgt Ion:	169	Resp:	2348
Ion Ratio	Lower	Upper	
169	100		
168	74.2	59.6	89.4
167	40.4	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#67

4-Bromophenyl-phenylether

Concen: 5.023 ng

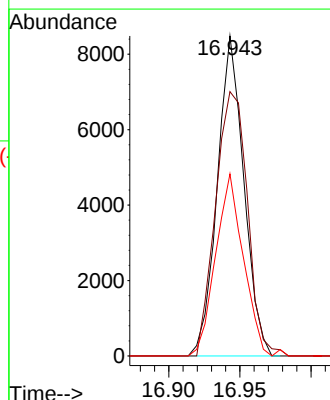
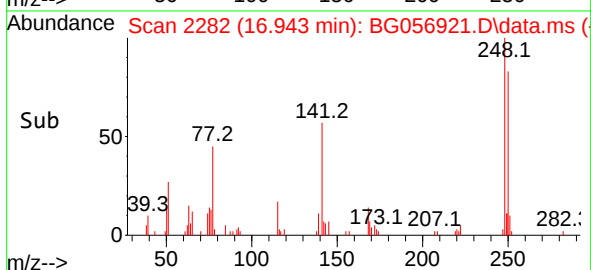
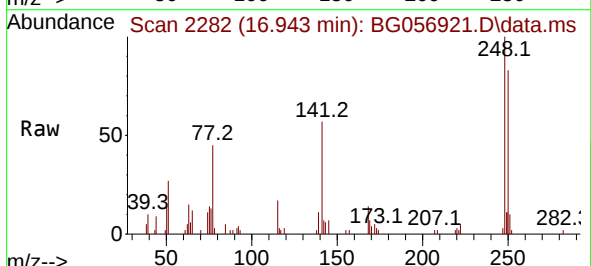
RT: 16.943 min Scan# 2282

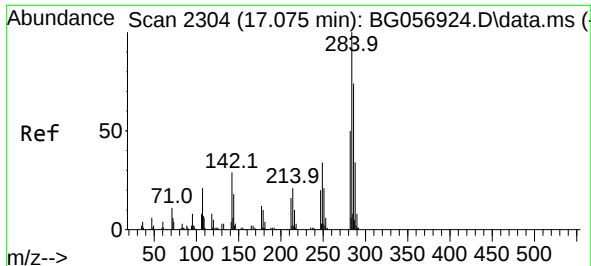
Delta R.T. -0.008 min

Lab File: BG056921.D

Acq: 30 Mar 2023 12:40

Tgt Ion:	248	Resp:	11024
Ion Ratio	Lower	Upper	
248	100		
250	82.6	80.5	120.7
141	56.9	52.0	78.0





#68
Hexachlorobenzene
Concen: 4.858 ng
RT: 17.072 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

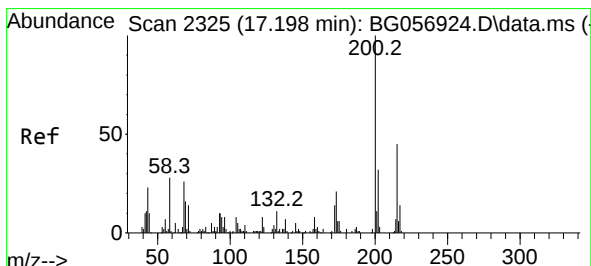
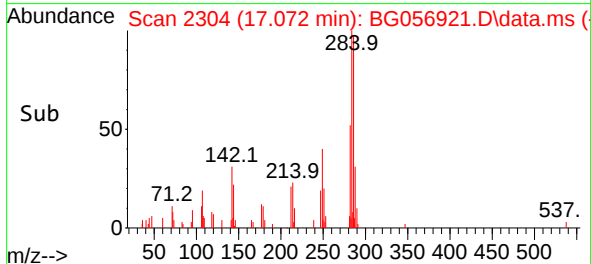
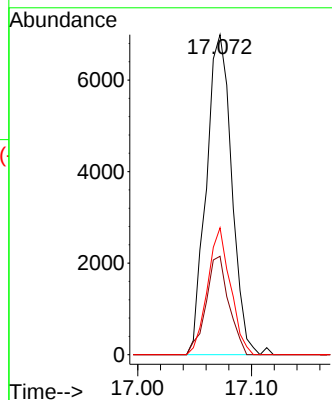
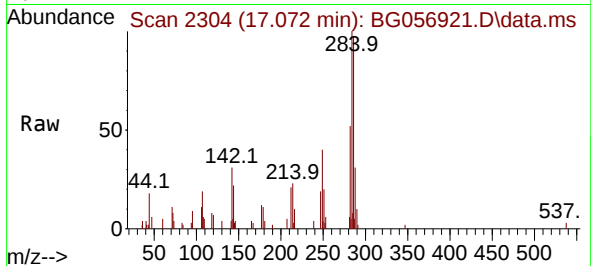
SSTDICC005

Tgt Ion:284 Resp: 1086
Ion Ratio Lower Upper
284 100
142 30.8 23.0 34.4
249 39.7 27.1 40.7

Manual Integrations

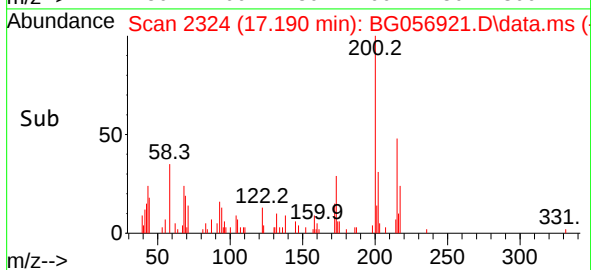
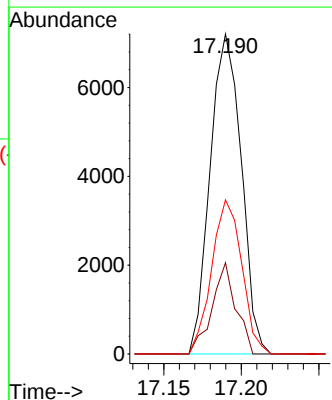
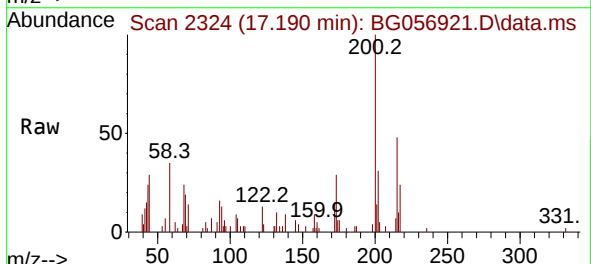
APPROVED

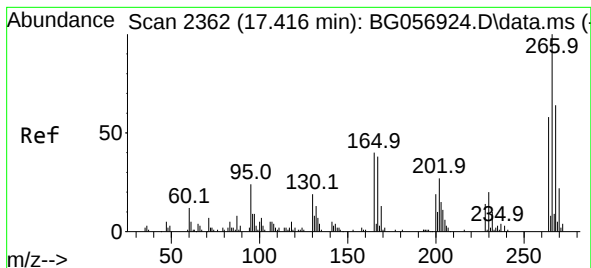
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#69
Atrazine
Concen: 5.261 ng
RT: 17.190 min Scan# 2324
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Tgt Ion:200 Resp: 10046
Ion Ratio Lower Upper
200 100
173 28.5 1.0 41.0
215 48.1 25.0 65.0





#70
Pentachlorophenol
Concen: 4.949 ng
RT: 17.407 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

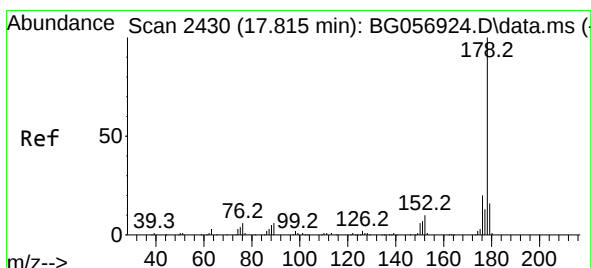
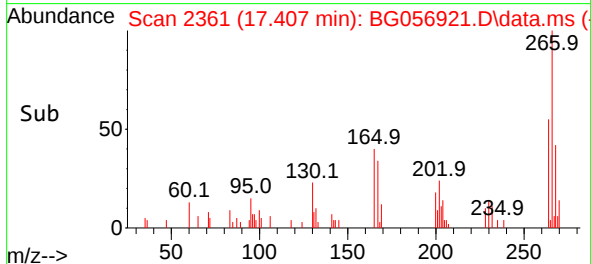
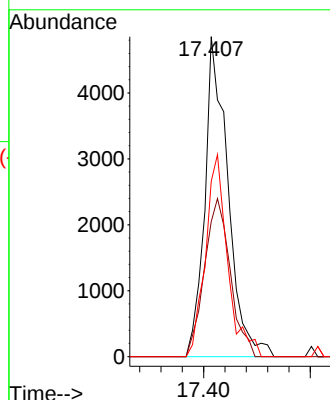
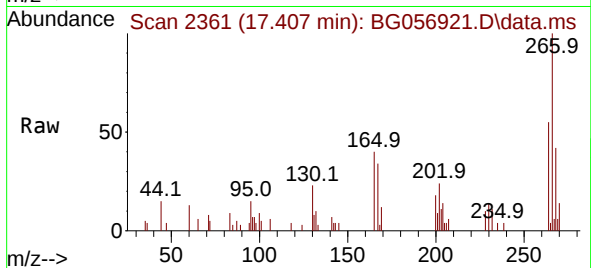
SSTDICC005

Tgt Ion:266 Resp: 7328
Ion Ratio Lower Upper
266 100
268 42.2 51.0 76.6
264 54.8 46.8 70.2

Manual Integrations

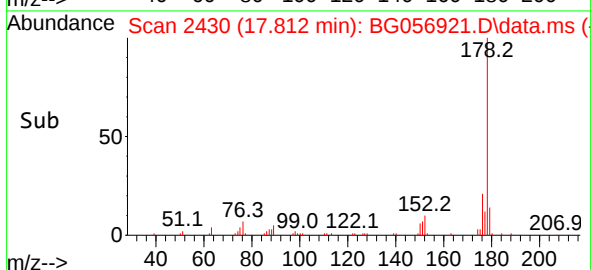
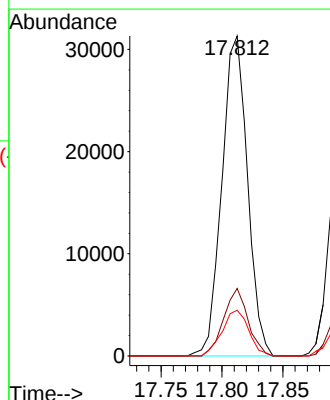
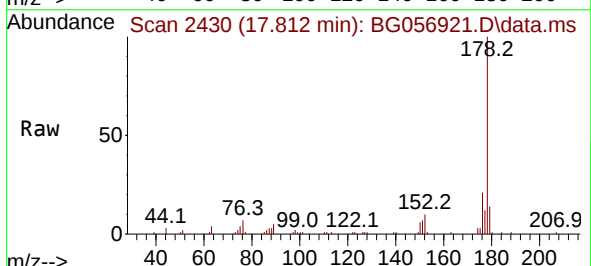
APPROVED

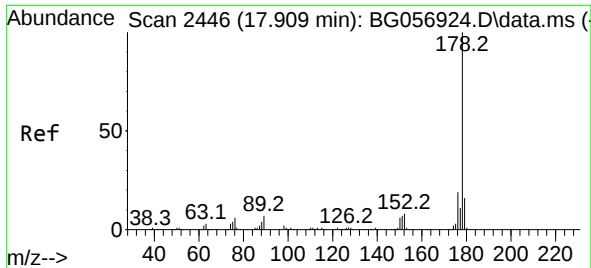
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#71
Phenanthrene
Concen: 4.922 ng
RT: 17.812 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

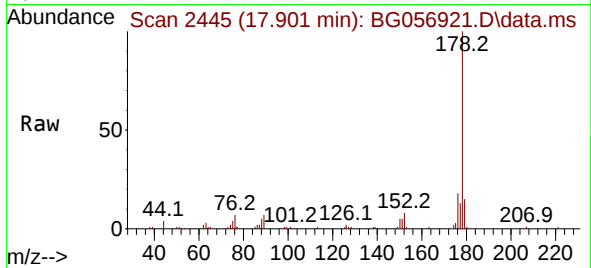
Tgt Ion:178 Resp: 45768
Ion Ratio Lower Upper
178 100
176 21.1 16.2 24.2
179 14.3 12.5 18.7





#72
 Anthracene
 Concen: 4.880 ng
 RT: 17.901 min Scan# 2445
 Delta R.T. -0.008 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

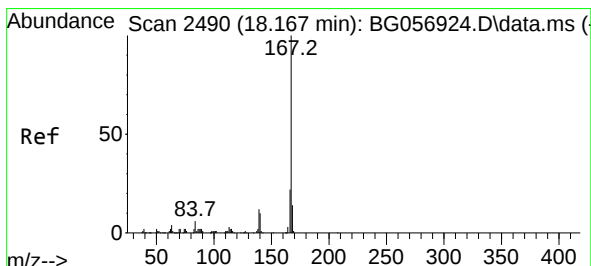
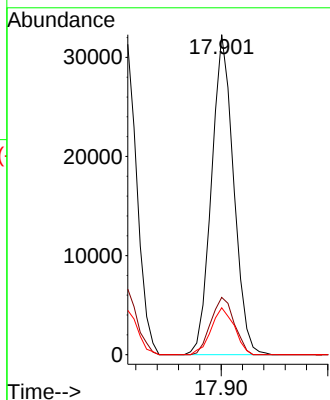
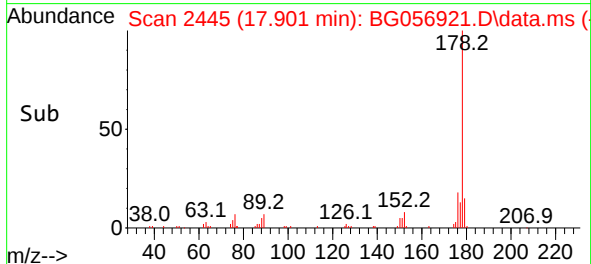
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 46435
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.2
 179 14.6 12.4 18.6

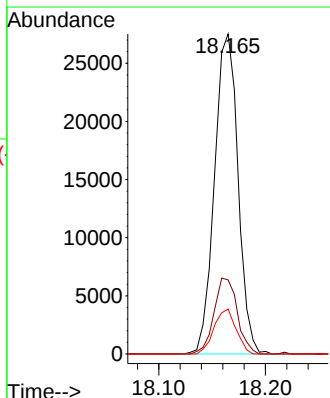
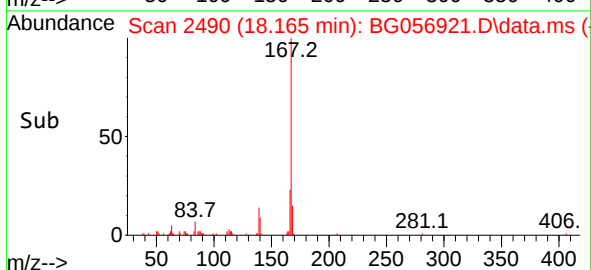
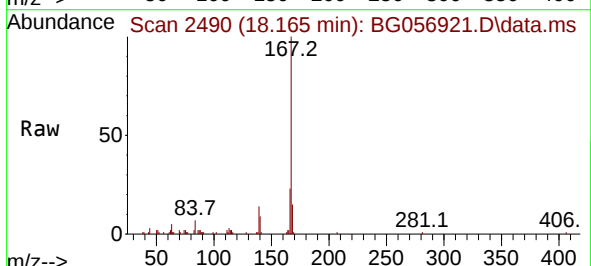
Manual Integrations
 APPROVED

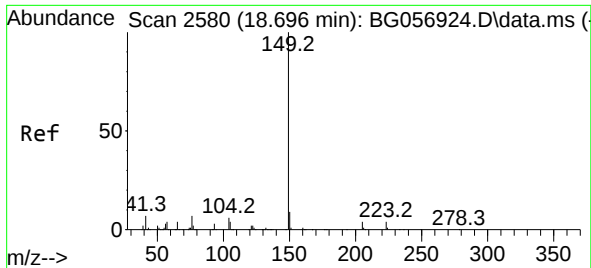
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023



#73
 Carbazole
 Concen: 5.124 ng
 RT: 18.165 min Scan# 2490
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion:167 Resp: 42028
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.9 26.9
 139 14.1 9.5 14.3





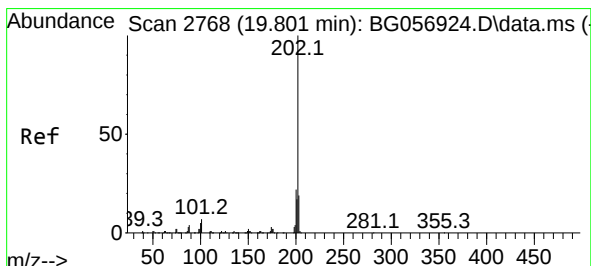
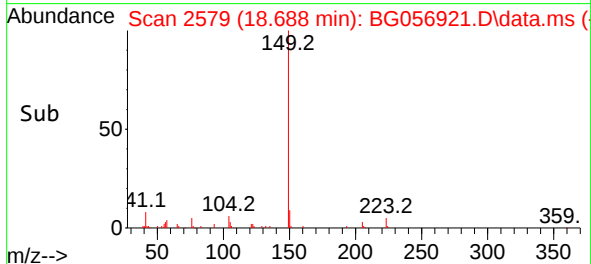
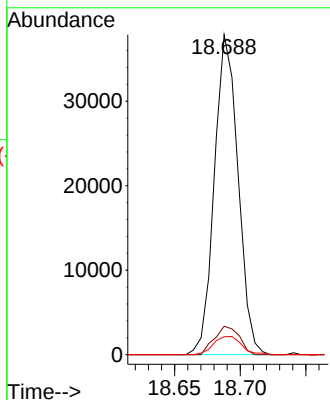
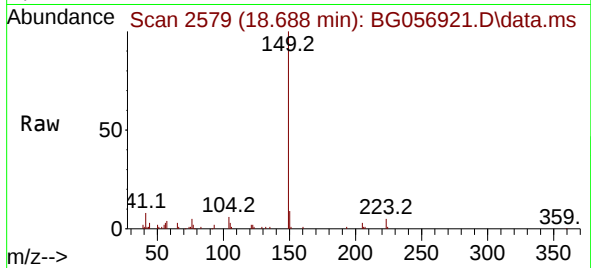
#74
Di-n-butylphthalate
Concen: 5.169 ng
RT: 18.688 min Scan# 2579
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 47445
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.6 4.9 7.3

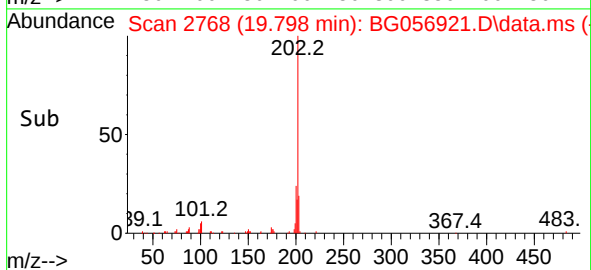
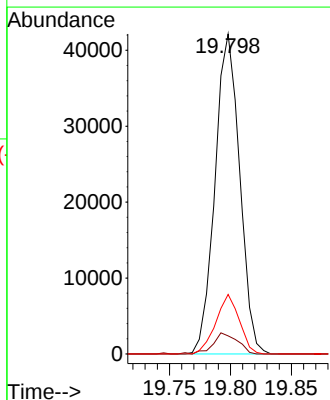
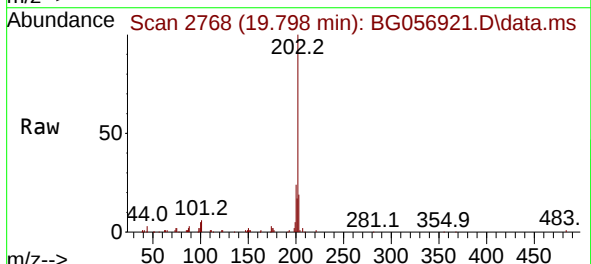
Manual Integrations
APPROVED

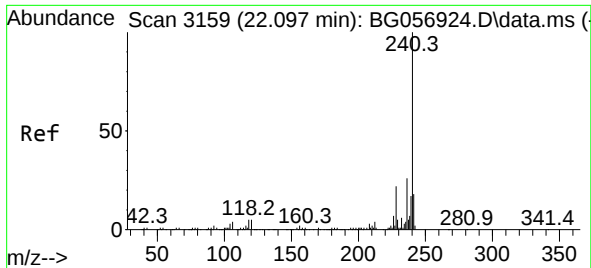
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#75
Fluoranthene
Concen: 4.836 ng
RT: 19.798 min Scan# 2768
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

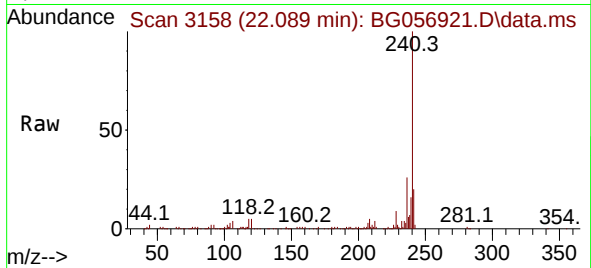
Tgt Ion:202 Resp: 59340
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.7
203 18.6 0.0 39.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.089 min Scan# 3159
Delta R.T. -0.008 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

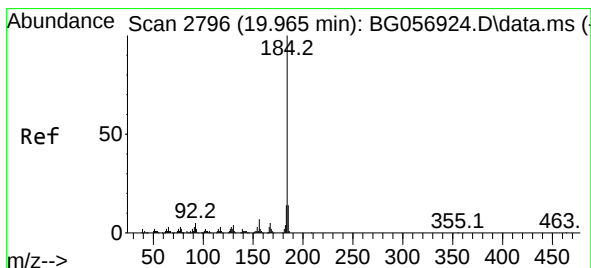
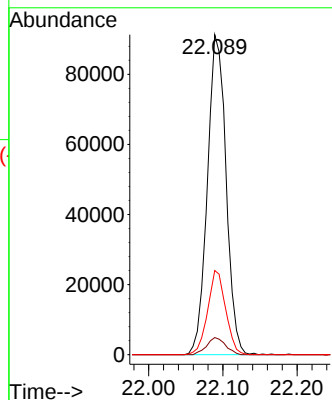
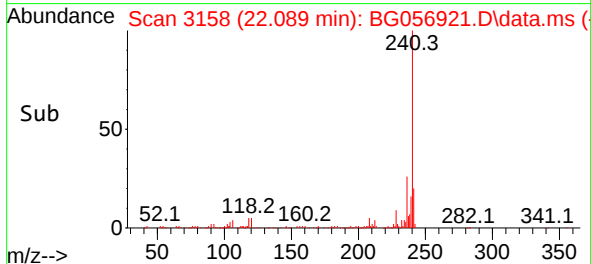
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 159579
Ion Ratio Lower Upper
240 100
120 5.4 3.8 5.6
236 26.3 21.0 31.6

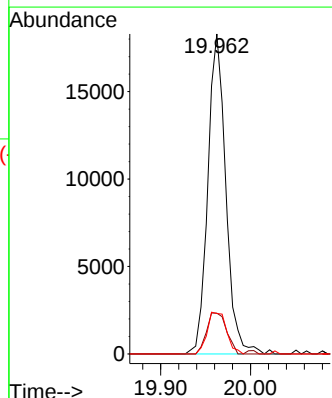
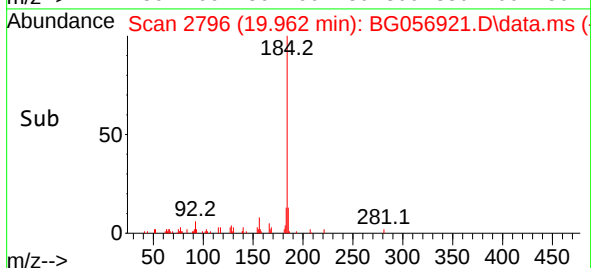
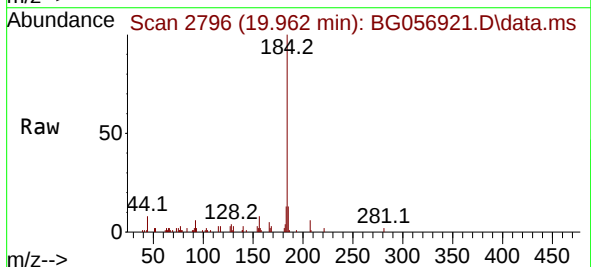
Manual Integrations
APPROVED

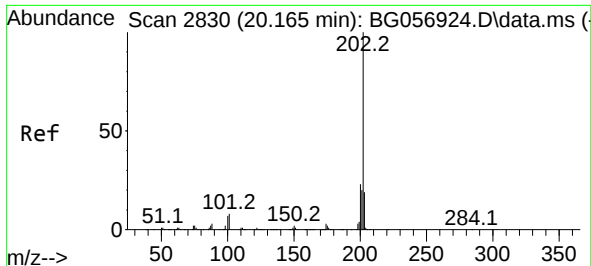
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#77
Benzidine
Concen: 6.666 ng
RT: 19.962 min Scan# 2796
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

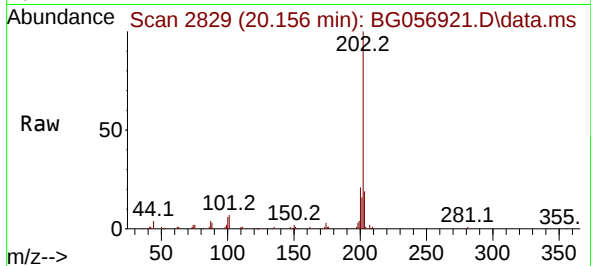
Tgt Ion:184 Resp: 25442
Ion Ratio Lower Upper
184 100
185 12.8 11.0 16.4
183 12.7 11.4 17.0





#78
 Pyrene
 Concen: 5.037 ng
 RT: 20.156 min Scan# 2829
 Delta R.T. -0.008 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

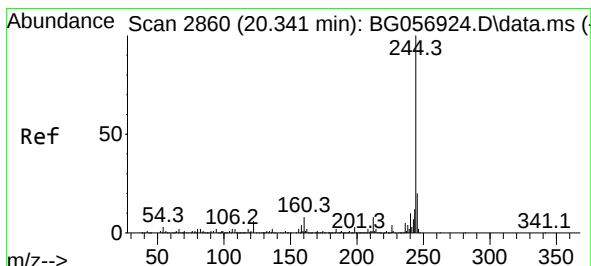
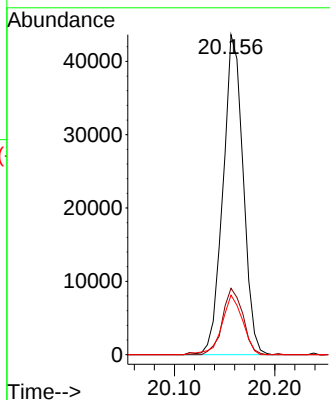
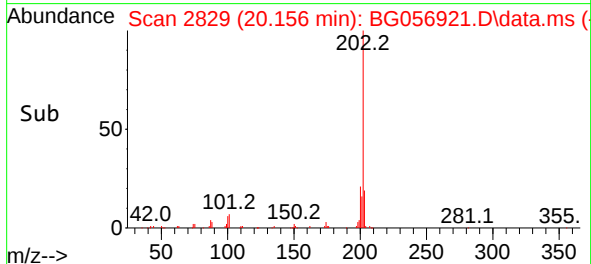
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



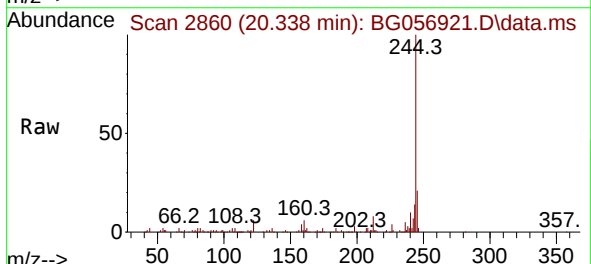
Tgt Ion:202 Resp: 60708
 Ion Ratio Lower Upper
 202 100
 200 20.7 18.7 28.1
 203 18.6 15.4 23.2

Manual Integrations
 APPROVED

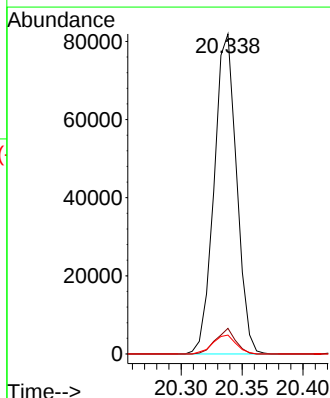
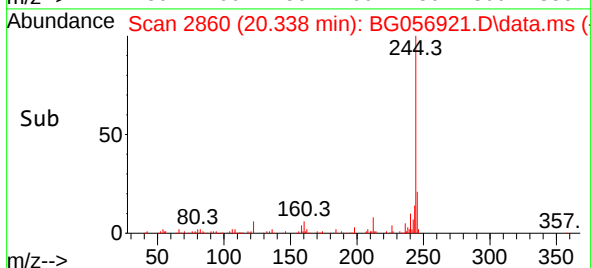
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

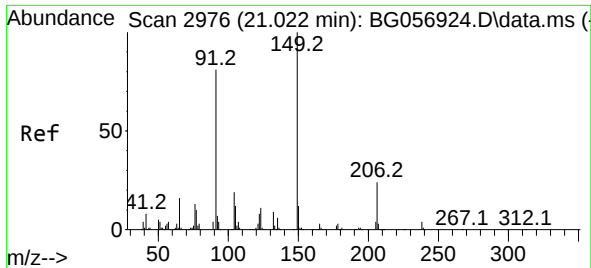


#79
 Terphenyl-d14
 Concen: 10.791 ng
 RT: 20.338 min Scan# 2860
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40



Tgt Ion:244 Resp: 105251
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 5.9 5.0 7.4





#80
Butylbenzylphthalate
Concen: 5.265 ng
RT: 21.020 min Scan# 2976
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

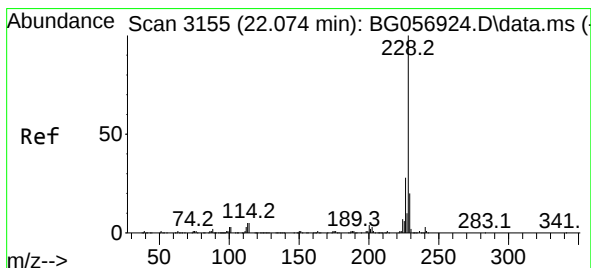
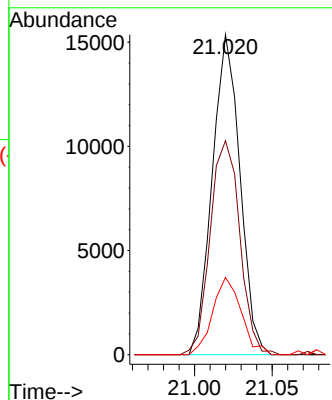
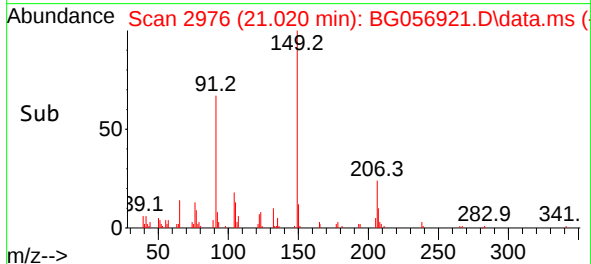
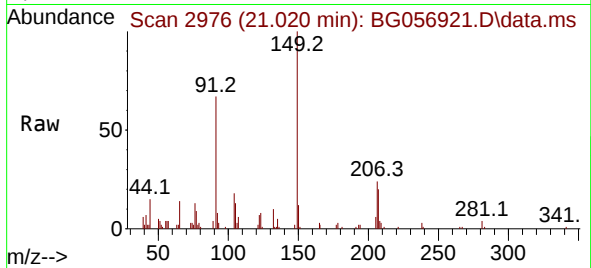
SSTDICC005

Tgt Ion:149 Resp: 19054
Ion Ratio Lower Upper
149 100
91 66.9 64.4 96.6
206 24.2 18.9 28.3

Manual Integrations

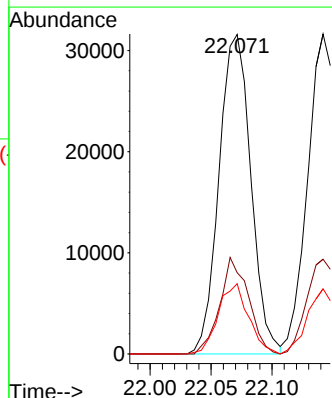
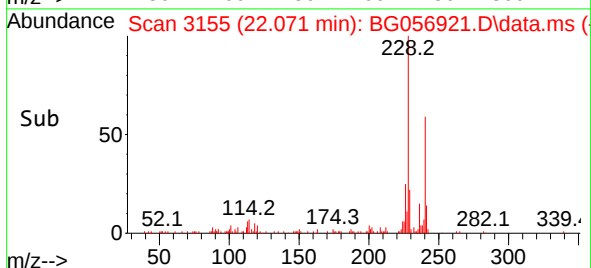
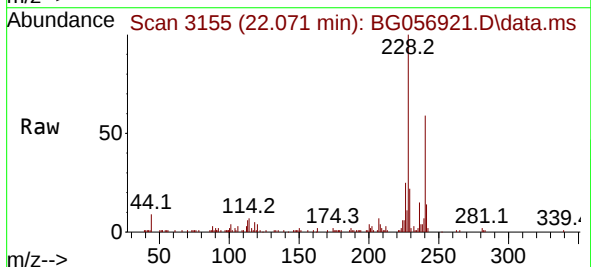
APPROVED

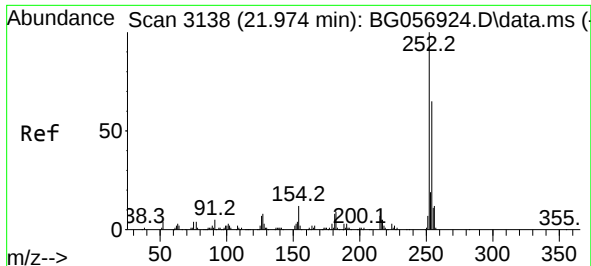
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#81
Benzo(a)anthracene
Concen: 4.841 ng
RT: 22.071 min Scan# 3155
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

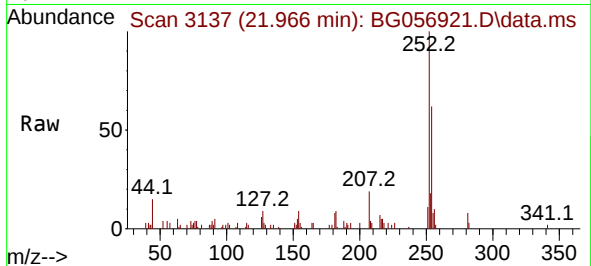
Tgt Ion:228 Resp: 57451
Ion Ratio Lower Upper
228 100
226 25.4 22.1 33.1
229 22.0 16.1 24.1





#82
 3,3'-Dichlorobenzidine
 Concen: 5.051 ng
 RT: 21.966 min Scan# 3138
 Delta R.T. -0.008 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

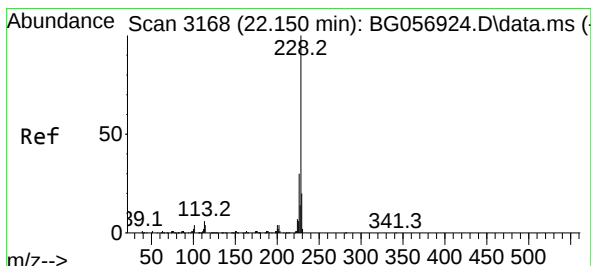
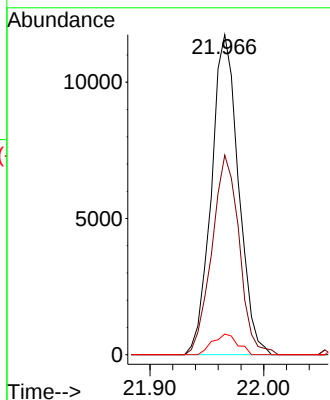
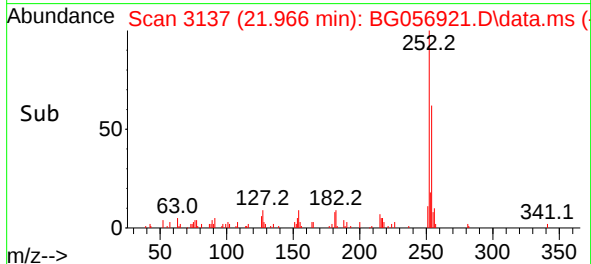
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:252 Resp: 19449
 Ion Ratio Lower Upper
 252 100
 254 62.3 51.7 77.5
 126 6.5 5.6 8.4

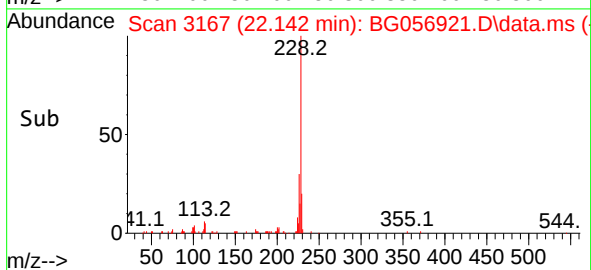
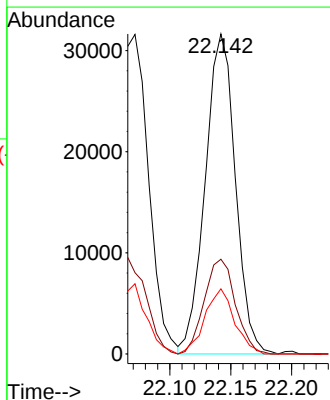
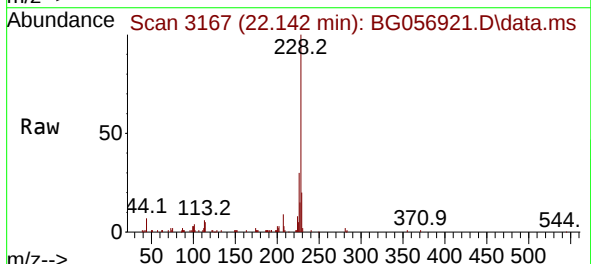
Manual Integrations
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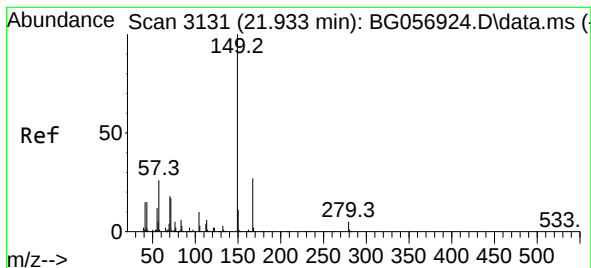
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023



#83
 Chrysene
 Concen: 4.914 ng
 RT: 22.142 min Scan# 3167
 Delta R.T. -0.008 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Tgt Ion:228 Resp: 54514
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 20.3 15.6 23.4





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.977 ng
 RT: 21.930 min Scan# 3131
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

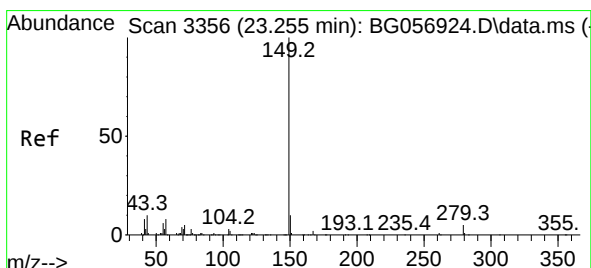
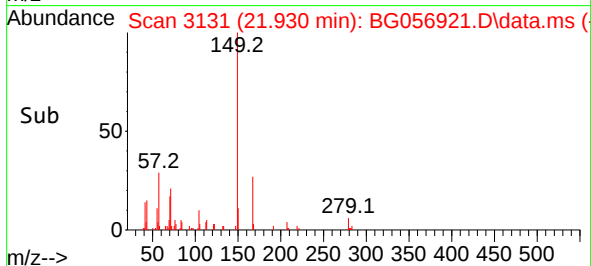
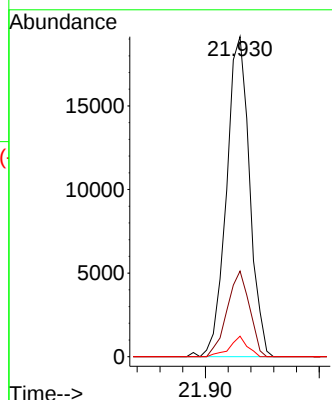
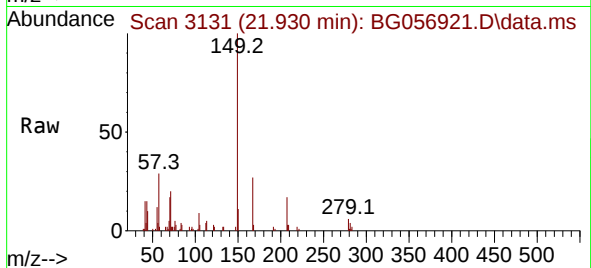
SSTDICC005

Tgt Ion:149 Resp: 26990
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.2
 279 6.4 3.9 5.9

Manual Integrations

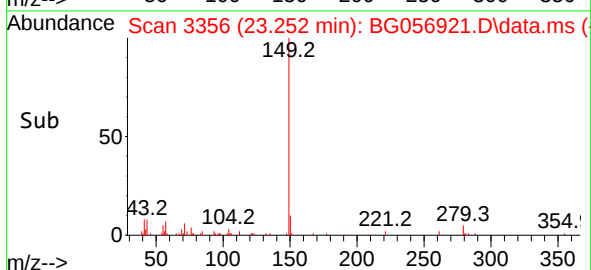
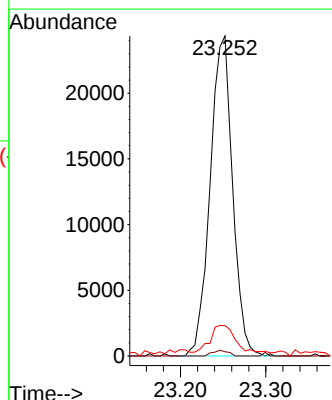
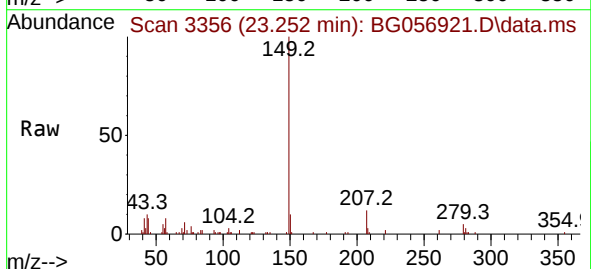
APPROVED

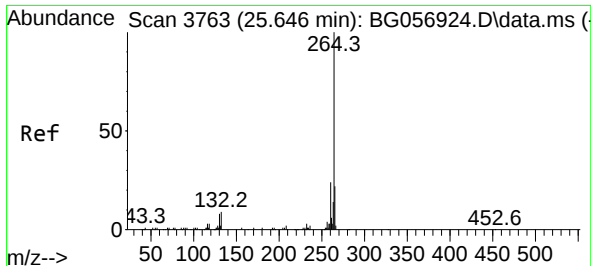
Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023



#85
 Di-n-octyl phthalate
 Concen: 4.947 ng
 RT: 23.252 min Scan# 3356
 Delta R.T. -0.003 min
 Lab File: BG056921.D
 Acq: 30 Mar 2023 12:40

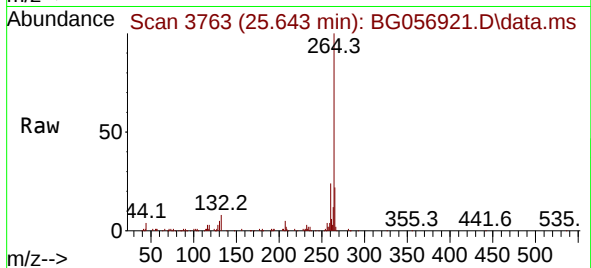
Tgt Ion:149 Resp: 44593
 Ion Ratio Lower Upper
 149 100
 167 1.2 1.3 1.9#
 43 9.3 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.643 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

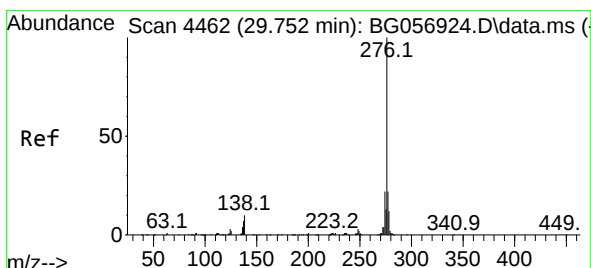
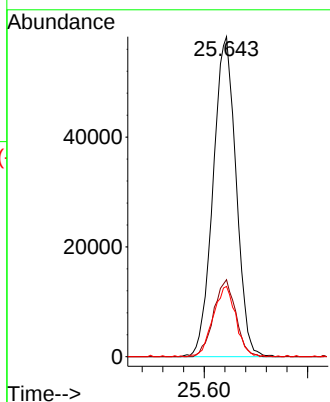
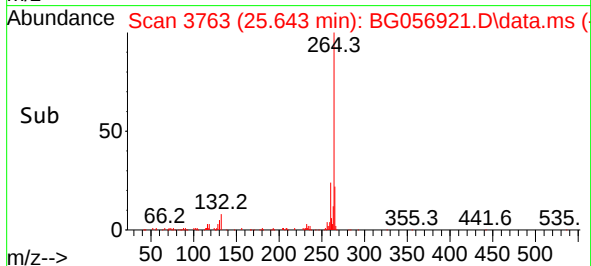
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



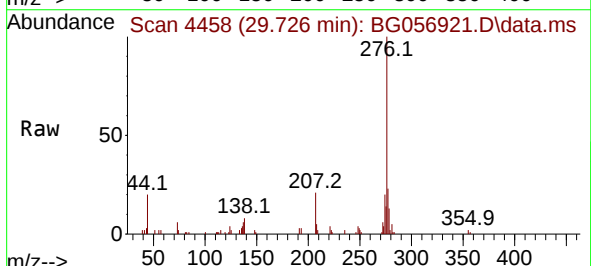
Tgt Ion:264 Resp: 17936
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.9 17.8 26.6

Manual Integrations
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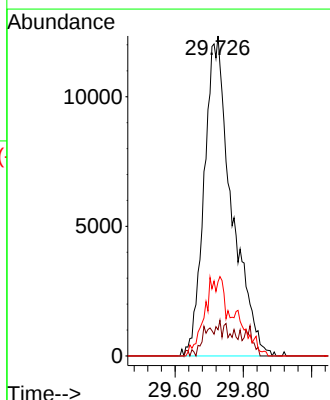
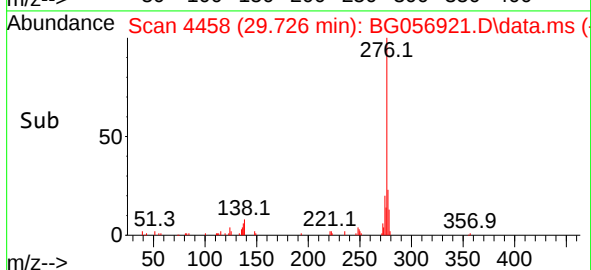
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

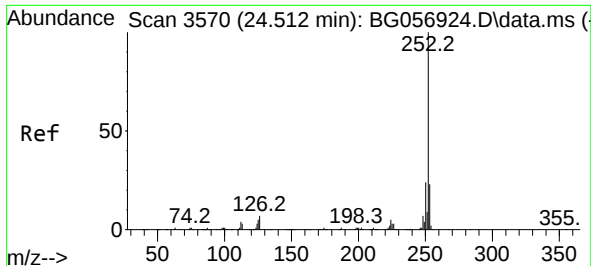


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.890 ng
RT: 29.726 min Scan# 4458
Delta R.T. -0.026 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



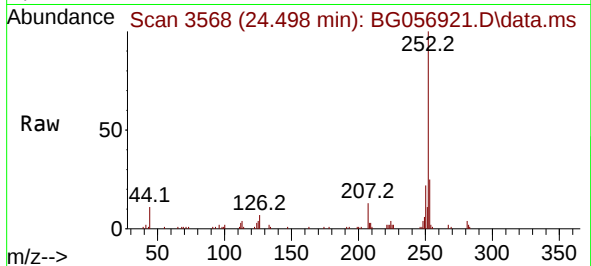
Tgt Ion:276 Resp: 68694
Ion Ratio Lower Upper
276 100
138 0.8 7.7 11.5#
277 0.0 21.0 31.4#





#88
Benzo(b)fluoranthene
Concen: 4.692 ng m
RT: 24.498 min Scan# 3568
Delta R.T. -0.014 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

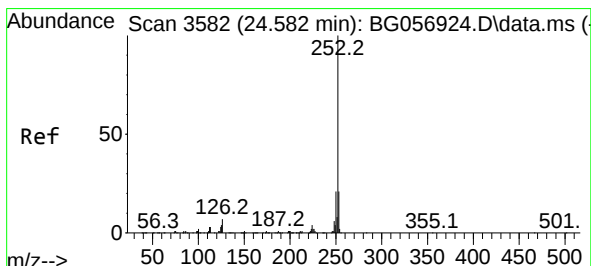
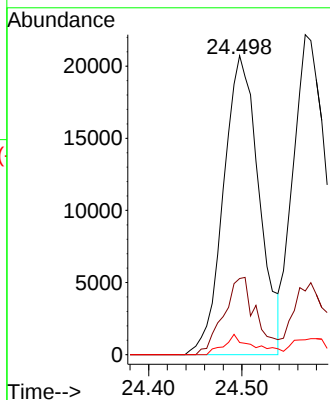
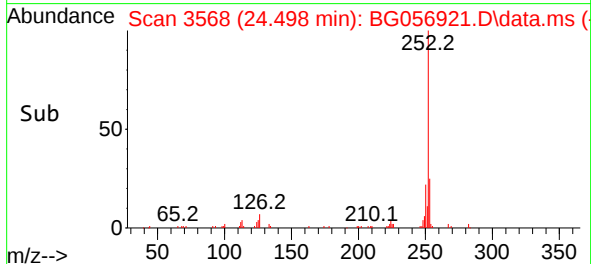
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 5497
Ion Ratio Lower Upper
252 100
253 25.5 18.1 27.1
125 4.0 4.2 6.4

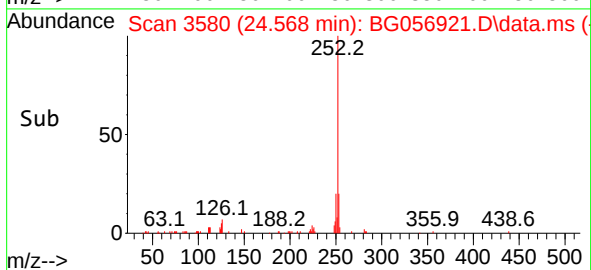
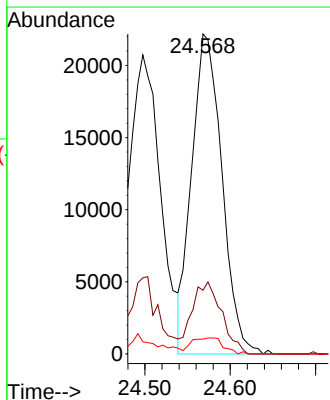
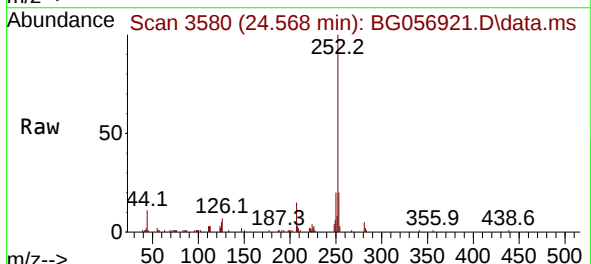
Manual Integrations
APPROVED

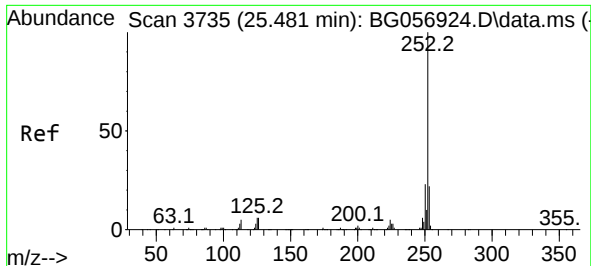
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#89
Benzo(k)fluoranthene
Concen: 4.748 ng
RT: 24.568 min Scan# 3580
Delta R.T. -0.014 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

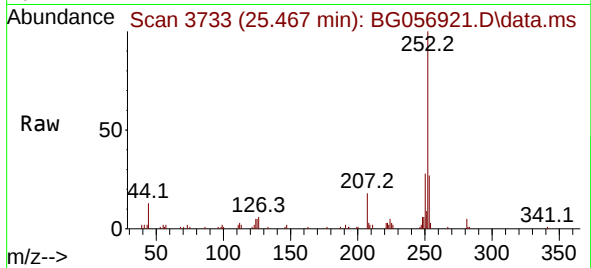
Tgt Ion:252 Resp: 54716
Ion Ratio Lower Upper
252 100
253 19.9 17.1 25.7
125 4.6 3.8 5.6





#90
Benzo(a)pyrene
Concen: 5.076 ng
RT: 25.467 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40

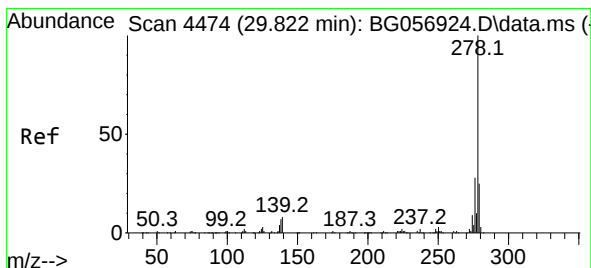
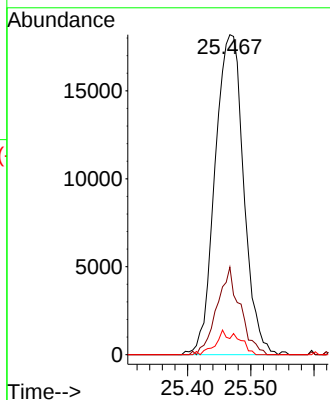
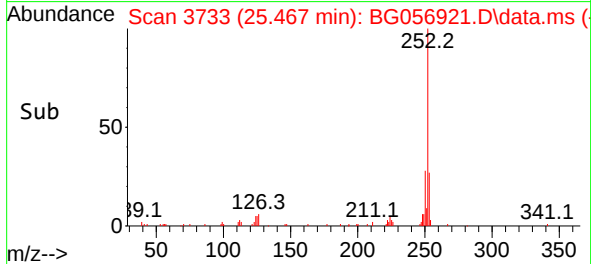
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



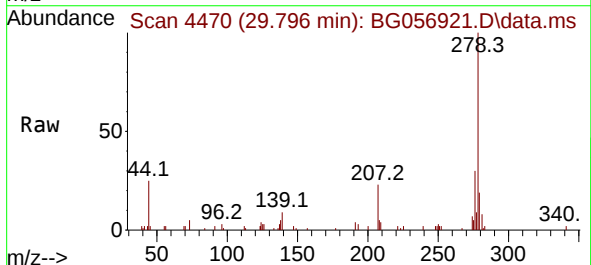
Tgt Ion:252 Resp: 57174
Ion Ratio Lower Upper
252 100
253 27.3 17.6 26.4
125 5.0 4.5 6.7

Manual Integrations
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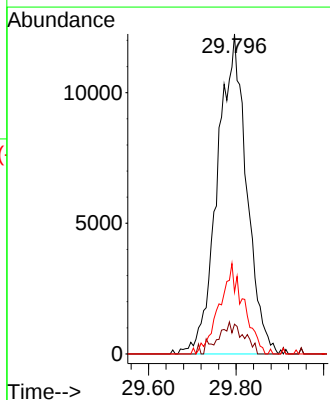
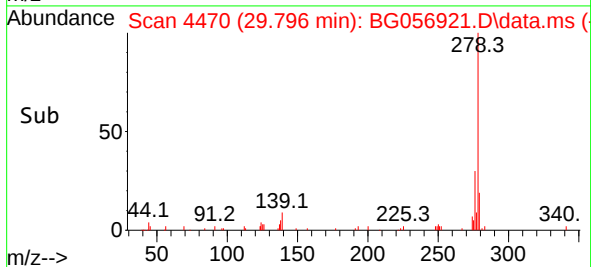
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

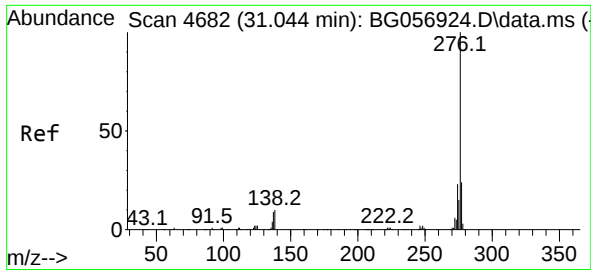


#91
Dibenzo(a,h)anthracene
Concen: 4.874 ng
RT: 29.796 min Scan# 4470
Delta R.T. -0.026 min
Lab File: BG056921.D
Acq: 30 Mar 2023 12:40



Tgt Ion:278 Resp: 56704
Ion Ratio Lower Upper
278 100
139 9.3 6.4 9.6
279 19.4 20.2 30.2#





#92

Benzo(g,h,i)perylene

Concen: 4.925 ng

RT: 31.006 min Scan# 4676

Delta R.T. -0.038 min

Lab File: BG056921.D

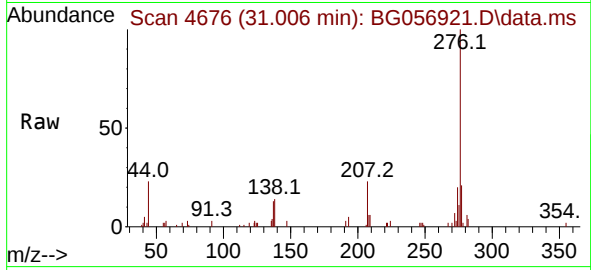
Acq: 30 Mar 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 55990

Ion Ratio Lower Upper

276 100

277 20.9 19.1 28.7

138 14.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2023

Supervised By :Jagrut Upadhyay 03/31/2023

