

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040323\
 Data File : BG056950.D
 Acq On : 3 Apr 2023 9:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/04/2023
 Supervised By : Jagrut Upadhyay 04/05/2023

Quant Time: Apr 04 04:52:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	18542	20.000	ng	0.00
21) Naphthalene-d8	11.257	136	70660	20.000	ng	0.00
39) Acenaphthene-d10	15.029	164	54831	20.000	ng	0.00
64) Phenanthrene-d10	17.766	188	136337	20.000	ng	0.00
76) Chrysene-d12	22.090	240	118221	20.000	ng	0.00
86) Perylene-d12	25.638	264	130780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	91897	79.321	ng	0.00
7) Phenol-d6	7.539	99	136110	78.551	ng	0.00
23) Nitrobenzene-d5	9.595	82	137420	79.577	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	70708	80.722	ng	0.00
45) 2-Fluorobiphenyl	13.654	172	315948	78.136	ng	0.00
79) Terphenyl-d14	20.339	244	571260	81.767	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.726	88	21321	41.981	ng	95
3) Pyridine	4.149	79	67989	41.564	ng	95
4) n-Nitrosodimethylamine	4.055	42	29699	39.489	ng	97
6) Aniline	7.721	93	86226	38.925	ng	98
8) 2-Chlorophenol	7.968	128	45159	39.133	ng	90
9) Benzaldehyde	7.533	77	42991	39.557	ng	92
10) Phenol	7.568	94	66452	38.704	ng	97
11) bis(2-Chloroethyl)ether	7.809	93	47178	38.575	ng	98
12) 1,3-Dichlorobenzene	8.302	146	50935	39.946	ng	96
13) 1,4-Dichlorobenzene	8.449	146	49492	38.458	ng	95
14) 1,2-Dichlorobenzene	8.778	146	47521	38.221	ng	93
15) Benzyl Alcohol	8.643	79	56196	39.031	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.937	45	54700m	37.111	ng	
17) 2-Methylphenol	8.843	107	48364	39.483	ng	89
18) Hexachloroethane	9.518	117	17327	36.837	ng	88
19) n-Nitroso-di-n-propyla...	9.219	70	46707	37.686	ng	# 98
20) 3+4-Methylphenols	9.172	107	65938	38.496	ng	98
22) Acetophenone	9.236	105	84324	40.105	ng	95
24) Nitrobenzene	9.636	77	70132	39.723	ng	96
25) Isophorone	10.153	82	127622	38.809	ng	99
26) 2-Nitrophenol	10.352	139	27263	40.006	ng	98
27) 2,4-Dimethylphenol	10.388	122	47124	39.165	ng	93
28) bis(2-Chloroethoxy)met...	10.629	93	63794	38.749	ng	99
29) 2,4-Dichlorophenol	10.887	162	50537	39.055	ng	98
30) 1,2,4-Trichlorobenzene	11.110	180	53941	39.232	ng	98
31) Naphthalene	11.304	128	152329	39.551	ng	97
32) Benzoic acid	10.505	122	33126m	40.079	ng	
33) 4-Chloroaniline	11.404	127	70125	40.314	ng	94
34) Hexachlorobutadiene	11.580	225	39575	38.318	ng	93
35) Caprolactam	12.162	113	17211	38.567	ng	97
36) 4-Chloro-3-methylphenol	12.485	107	55037	38.032	ng	93
37) 2-Methylnaphthalene	12.878	142	119318	39.034	ng	97
38) 1-Methylnaphthalene	13.096	142	111610	38.885	ng	96
40) 1,2,4,5-Tetrachloroben...	13.243	216	74425	39.142	ng	99
41) Hexachlorocyclopentadiene	13.219	237	44496	42.474	ng	97
43) 2,4,6-Trichlorophenol	13.472	196	47667	39.286	ng	96

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Quant Time: Apr 04 04:52:03 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M

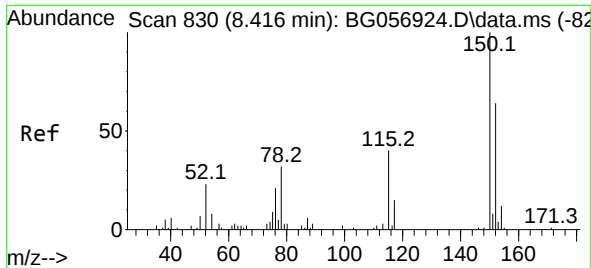
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 31 03:23:11 2023

Response via : Initial Calibration

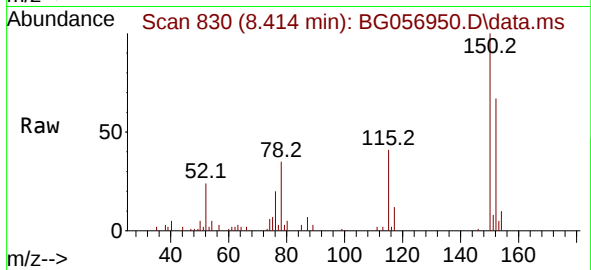
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.542	196	56925	39.603	ng	94
46) 1,1'-Biphenyl	13.865	154	159357	39.703	ng	99
47) 2-Chloronaphthalene	13.918	162	121515	40.934	ng	98
48) 2-Nitroaniline	14.106	65	43149	40.650	ng	98
49) Acenaphthylene	14.758	152	196722	40.333	ng	98
50) Dimethylphthalate	14.465	163	170685	39.508	ng	97
51) 2,6-Dinitrotoluene	14.588	165	38195	40.919	ng	99
52) Acenaphthene	15.093	154	132450	39.375	ng	93
53) 3-Nitroaniline	14.923	138	36936	39.977	ng	# 91
54) 2,4-Dinitrophenol	15.123	184	22282	42.410	ng	88
55) Dibenzofuran	15.422	168	203683	40.343	ng	99
56) 4-Nitrophenol	15.205	139	27997	40.978	ng	92
57) 2,4-Dinitrotoluene	15.369	165	52499	39.877	ng	98
58) Fluorene	16.068	166	162859	38.982	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.639	232	51532	39.375	ng	97
60) Diethylphthalate	15.810	149	169445	39.123	ng	98
61) 4-Chlorophenyl-phenyle...	16.051	204	97887	39.907	ng	97
62) 4-Nitroaniline	16.080	138	39785	41.561	ng	96
63) Azobenzene	16.344	77	166143	38.492	ng	98
65) 4,6-Dinitro-2-methylph...	16.133	198	34979	42.362	ng	94
66) n-Nitrosodiphenylamine	16.262	169	143168	39.118	ng	96
67) 4-Bromophenyl-phenylether	16.944	248	66702	39.541	ng	94
68) Hexachlorobenzene	17.073	284	66773	40.037	ng	96
69) Atrazine	17.190	200	56894	37.449	ng	91
70) Pentachlorophenol	17.408	266	46997	39.279	ng	95
71) Phenanthrene	17.813	178	269696	38.799	ng	98
72) Anthracene	17.901	178	275325	38.638	ng	99
73) Carbazole	18.165	167	235341	37.880	ng	96
74) Di-n-butylphthalate	18.688	149	273608	38.031	ng	99
75) Fluoranthene	19.799	202	327506	37.168	ng	98
77) Benzidine	19.963	184	132113	40.885	ng	97
78) Pyrene	20.157	202	328342	40.156	ng	97
80) Butylbenzylphthalate	21.020	149	121590	43.212	ng	94
81) Benzo(a)anthracene	22.072	228	334903	40.937	ng	98
82) 3,3'-Dichlorobenzidine	21.966	252	115199	41.701	ng	94
83) Chrysene	22.142	228	310215	40.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.925	149	171876	42.184	ng	99
85) Di-n-octyl phthalate	23.247	149	288557	42.026	ng	99
87) Indeno(1,2,3-cd)pyrene	29.732	276	398836	41.265	ng	# 98
88) Benzo(b)fluoranthene	24.504	252	336222	41.113	ng	98
89) Benzo(k)fluoranthene	24.580	252	334909	41.021	ng	100
90) Benzo(a)pyrene	25.473	252	325640	40.521	ng	98
91) Dibenzo(a,h)anthracene	29.803	278	330679	41.623	ng	98
92) Benzo(g,h,i)perylene	31.019	276	318785	40.978	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.414 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

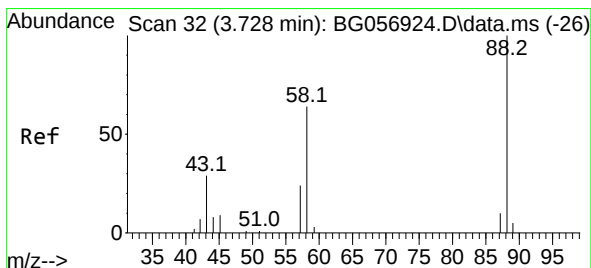
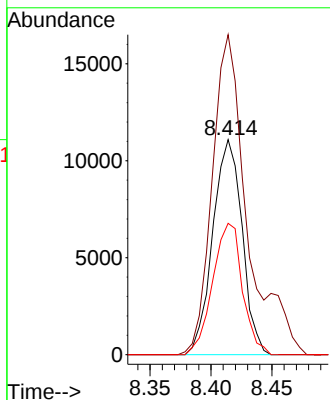
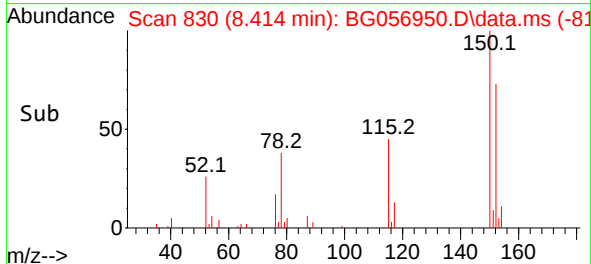
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 1854
Ion Ratio Lower Upper
152 100
150 148.8 124.1 186.1
115 61.1 49.1 73.7

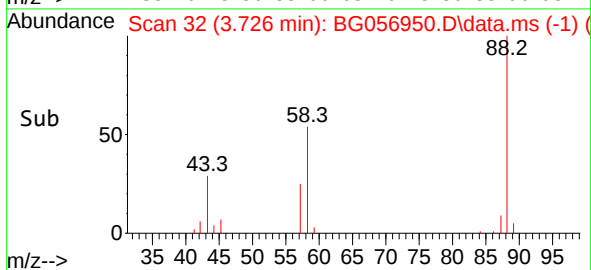
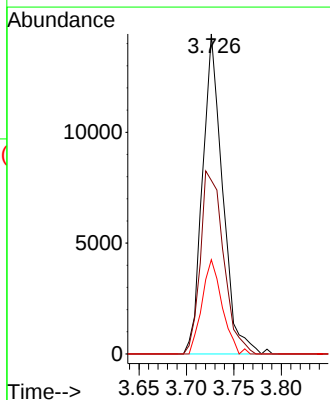
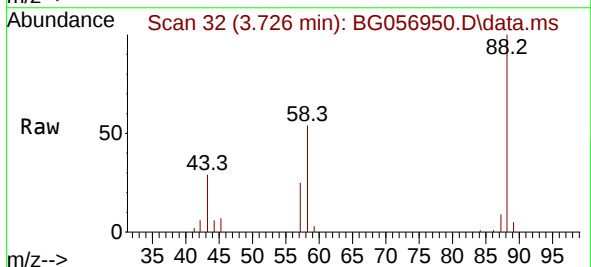
Manual Integrations
APPROVED

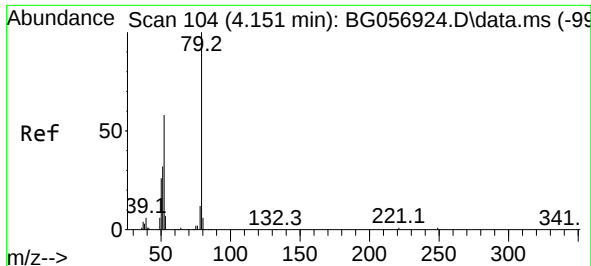
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#2
1,4-Dioxane
Concen: 41.981 ng
RT: 3.726 min Scan# 32
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion: 88 Resp: 21321
Ion Ratio Lower Upper
88 100
58 65.6 55.9 83.9
43 29.4 25.7 38.5





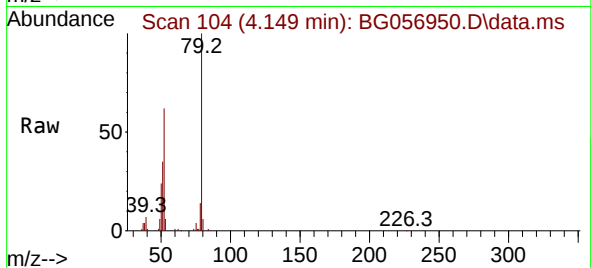
#3
Pyridine
Concen: 41.564 ng
RT: 4.149 min Scan# 104
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

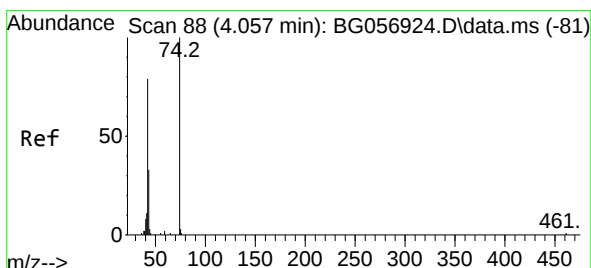
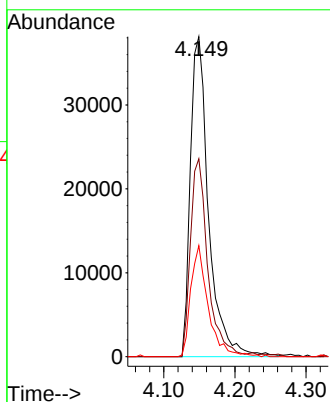
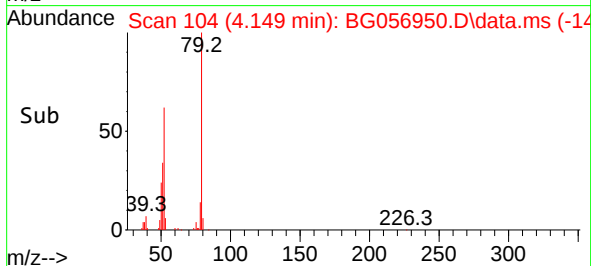


Tgt Ion: 79 Resp: 67989
Ion Ratio Lower Upper
79 100
52 61.9 46.1 69.1
51 34.7 26.1 39.1

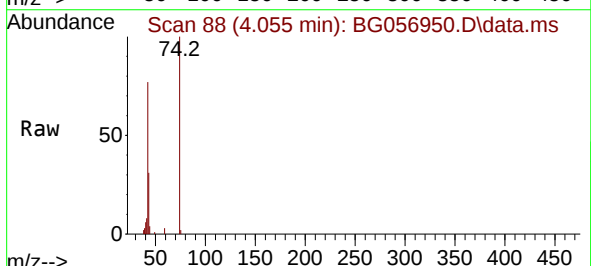
Manual Integrations

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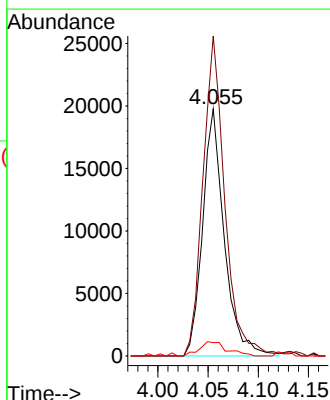
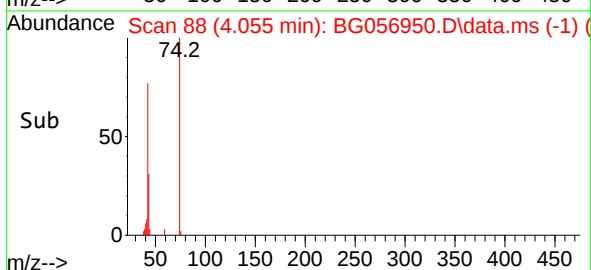
Reviewed By :Christian Giraldo 04/04/2023
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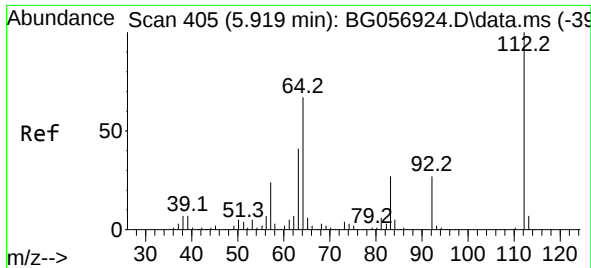


#4
n-Nitrosodimethylamine
Concen: 39.489 ng
RT: 4.055 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion: 42 Resp: 29699
Ion Ratio Lower Upper
42 100
74 129.5 100.6 151.0
44 5.4 4.6 7.0





#5
2-Fluorophenol
Concen: 79.321 ng
RT: 5.917 min Scan# 405
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

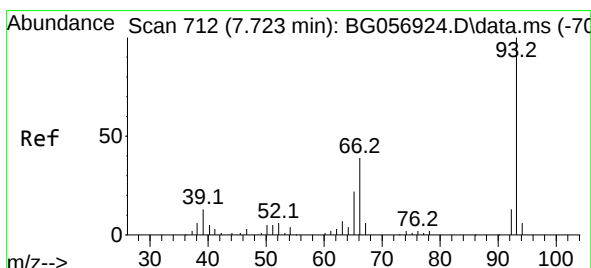
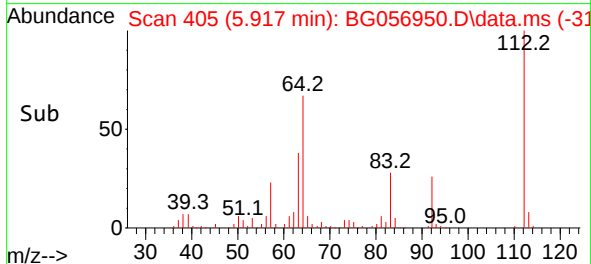
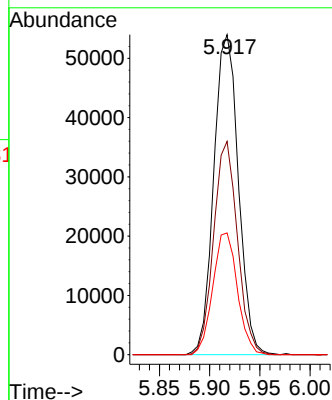
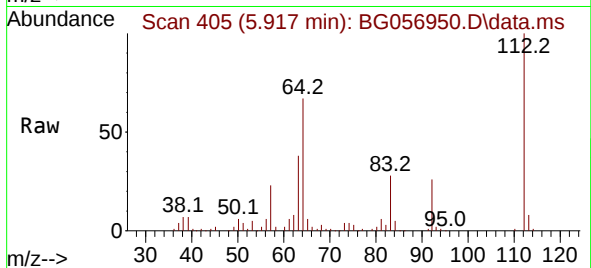
SSTDCCC040

Tgt Ion:112 Resp: 9189
Ion Ratio Lower Upper
112 100
64 66.6 53.2 79.8
63 38.0 32.6 48.8

Manual Integrations

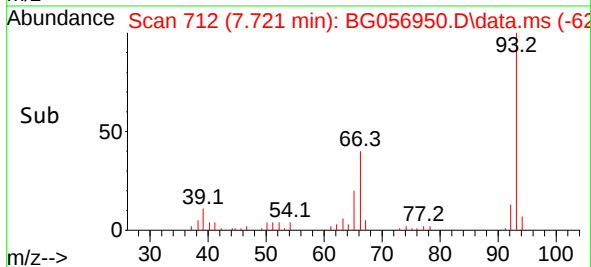
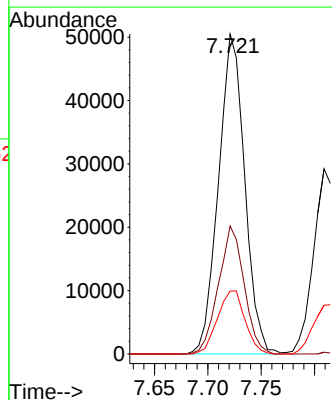
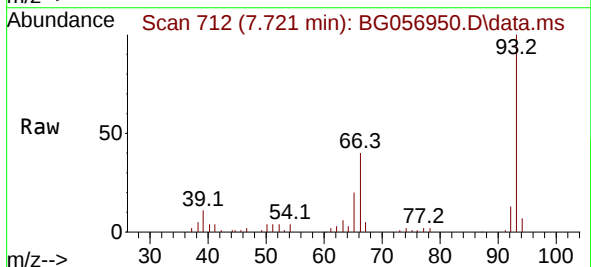
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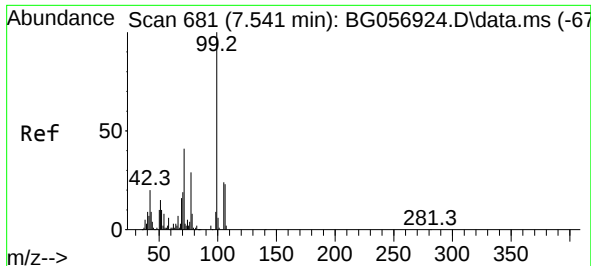
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#6
Aniline
Concen: 38.925 ng
RT: 7.721 min Scan# 712
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion: 93 Resp: 86226
Ion Ratio Lower Upper
93 100
66 40.0 31.4 47.0
65 19.7 17.3 25.9





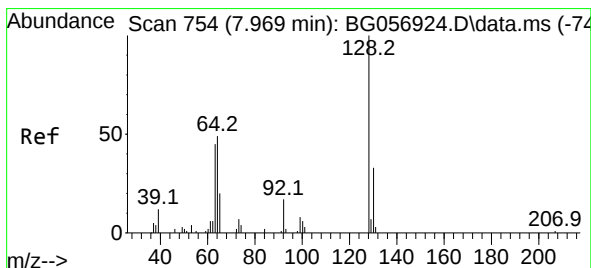
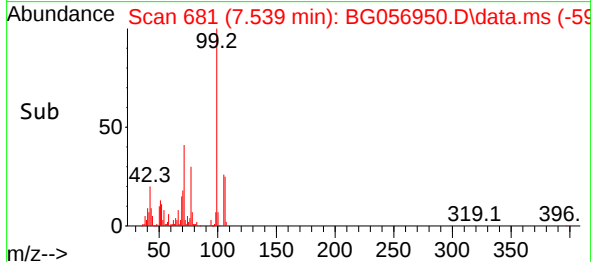
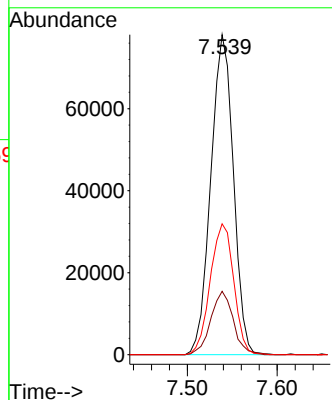
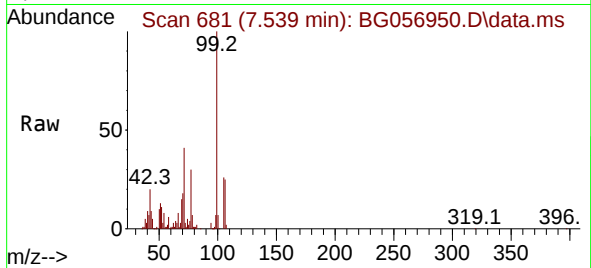
#7
Phenol-d6
Concen: 78.551 ng
RT: 7.539 min Scan# 681
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 136110
Ion Ratio Lower Upper
99 100
42 19.8 15.7 23.5
71 40.9 32.5 48.7

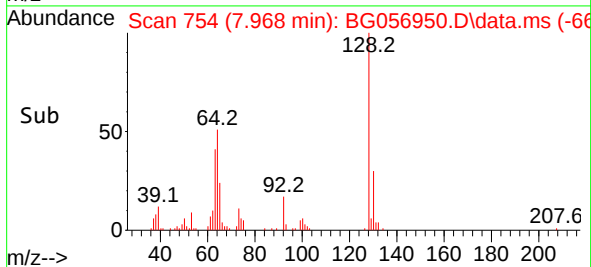
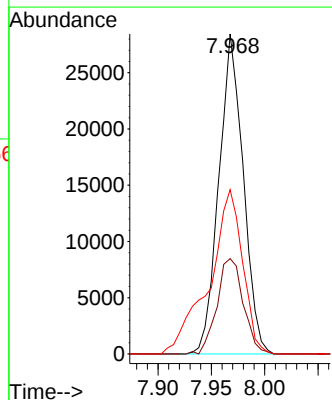
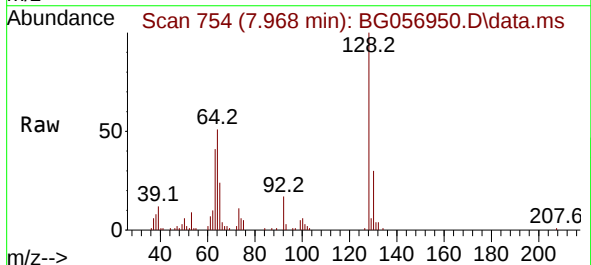
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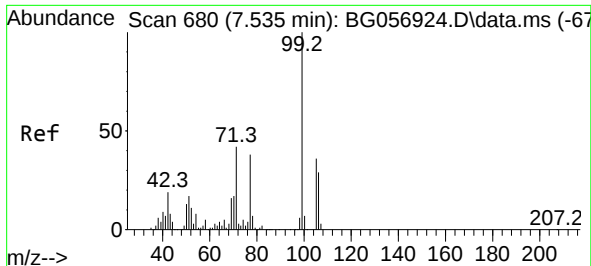
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#8
2-Chlorophenol
Concen: 39.133 ng
RT: 7.968 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:128 Resp: 45159
Ion Ratio Lower Upper
128 100
130 29.8 12.6 52.6
64 51.3 40.6 80.6





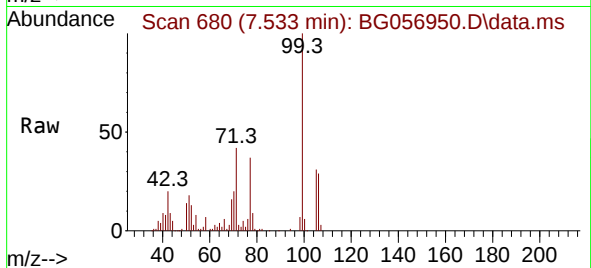
#9
Benzaldehyde
Concen: 39.557 ng
RT: 7.533 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

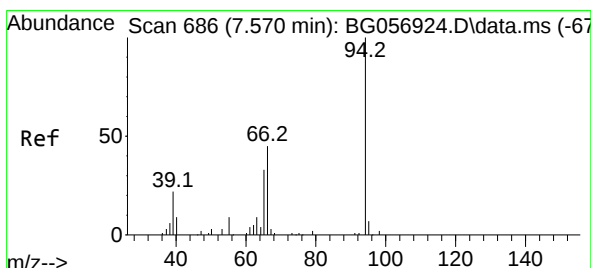
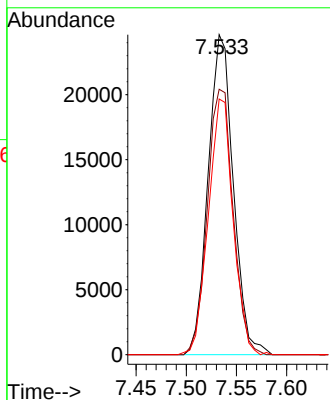
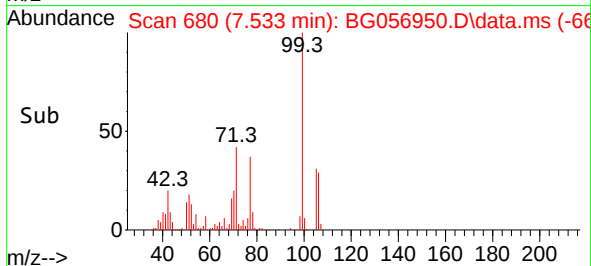


Tgt Ion: 77 Resp: 4299
Ion Ratio Lower Upper
77 100
105 83.0 73.6 113.6
106 79.9 56.7 96.7

Manual Integrations

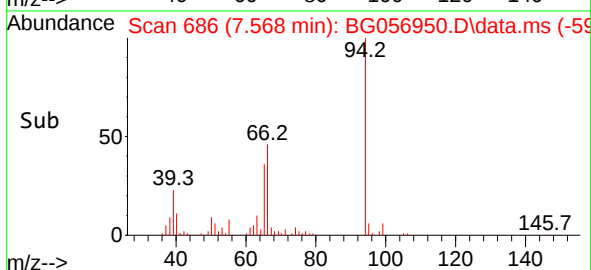
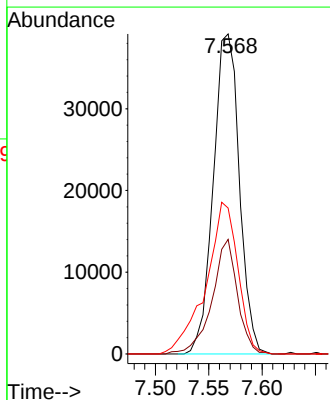
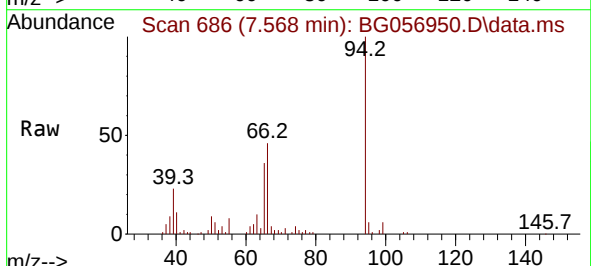
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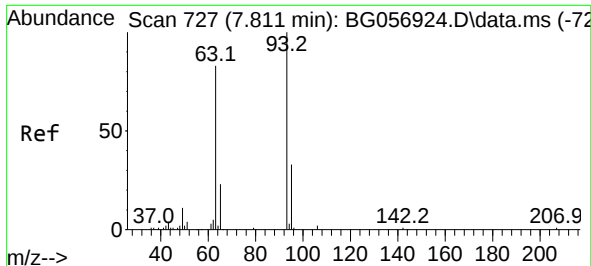
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#10
Phenol
Concen: 38.704 ng
RT: 7.568 min Scan# 686
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion: 94 Resp: 66452
Ion Ratio Lower Upper
94 100
65 35.8 13.3 53.3
66 45.6 26.7 66.7





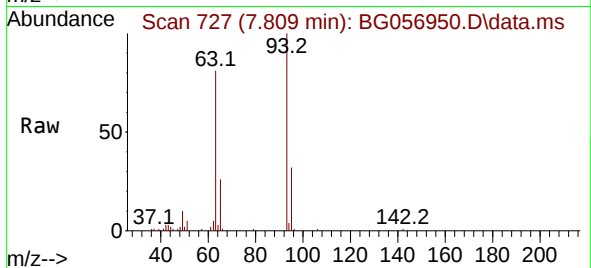
#11
bis(2-Chloroethyl)ether
Concen: 38.575 ng
RT: 7.809 min Scan# 727
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

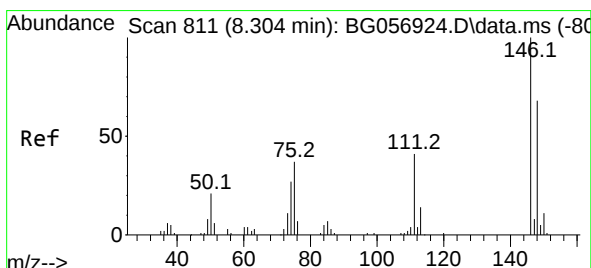
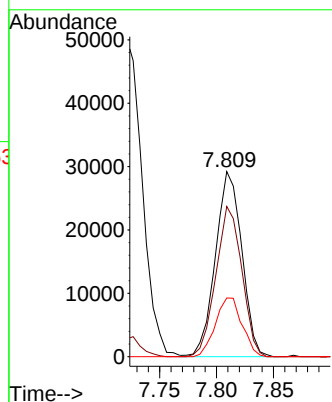
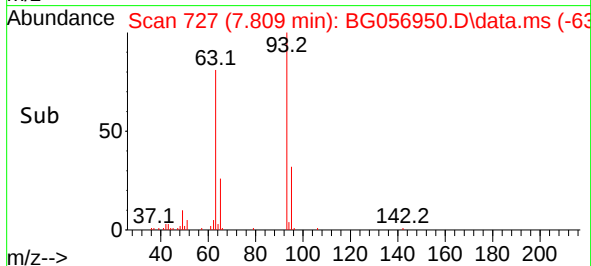


Tgt Ion: 93 Resp: 47178
Ion Ratio Lower Upper
93 100
63 81.2 62.7 102.7
95 31.8 12.3 52.3

Manual Integrations

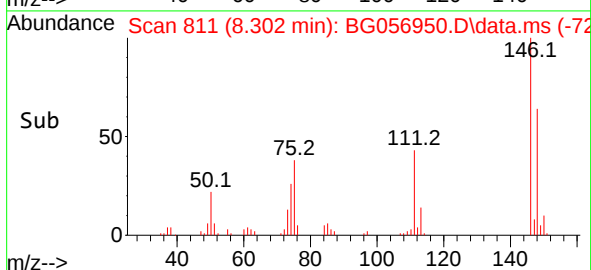
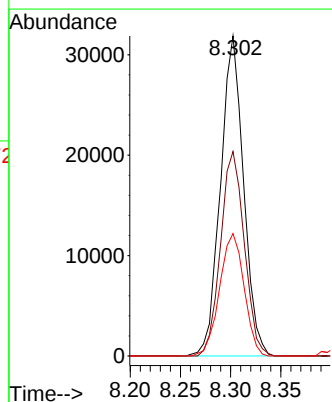
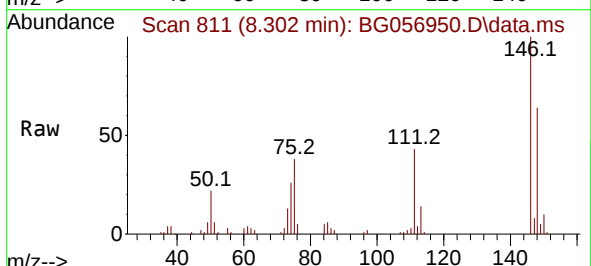
APPROVED

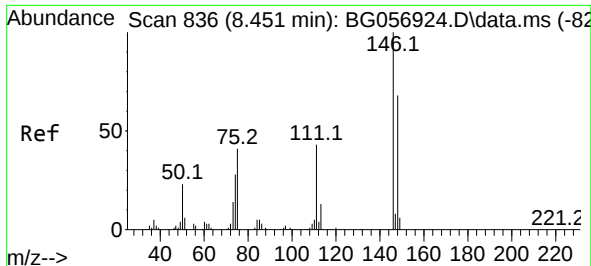
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#12
1,3-Dichlorobenzene
Concen: 39.946 ng
RT: 8.302 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:146 Resp: 50935
Ion Ratio Lower Upper
146 100
148 63.9 54.2 81.4
75 38.2 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 38.458 ng

RT: 8.449 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 4949

Ion Ratio Lower Upper

146 100

148 65.8 54.8 82.2

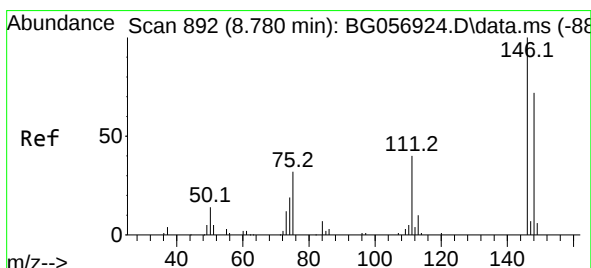
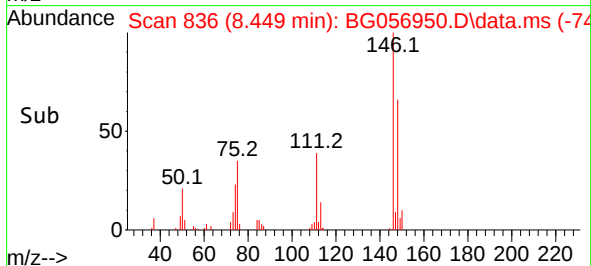
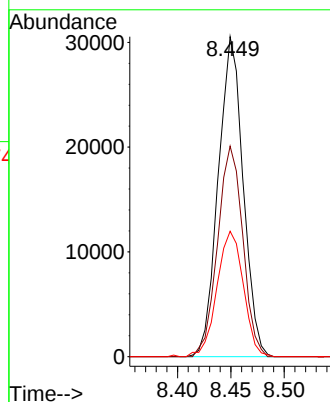
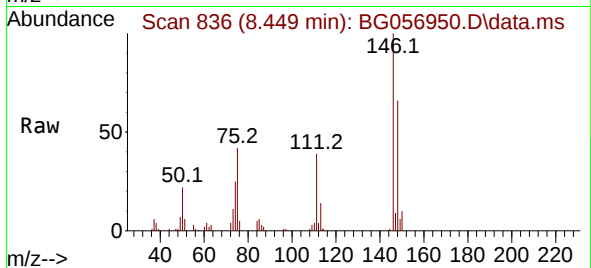
111 39.2 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#14

1,2-Dichlorobenzene

Concen: 38.221 ng

RT: 8.778 min Scan# 892

Delta R.T. -0.002 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

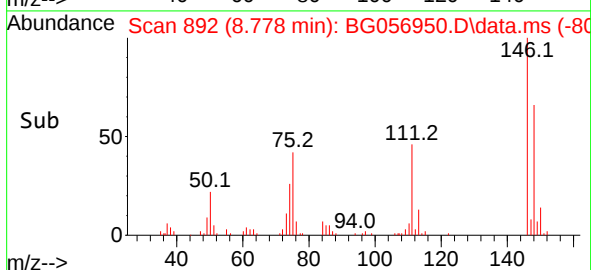
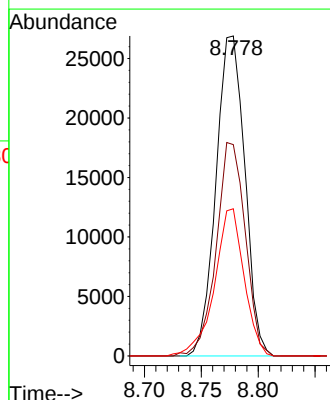
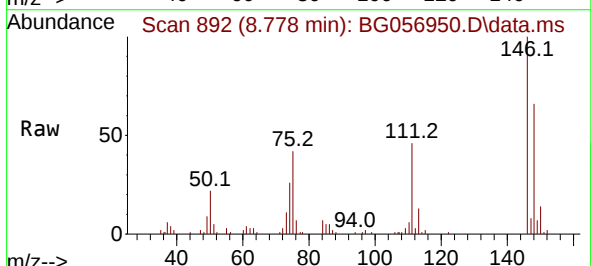
Tgt Ion:146 Resp: 47521

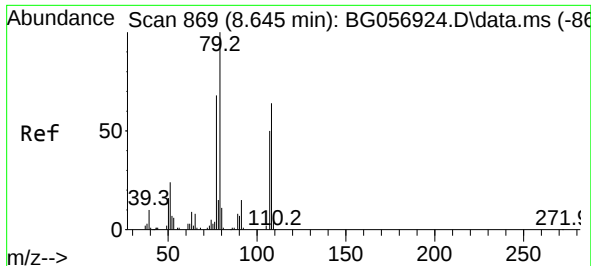
Ion Ratio Lower Upper

146 100

148 66.0 57.4 86.0

111 46.0 33.2 49.8





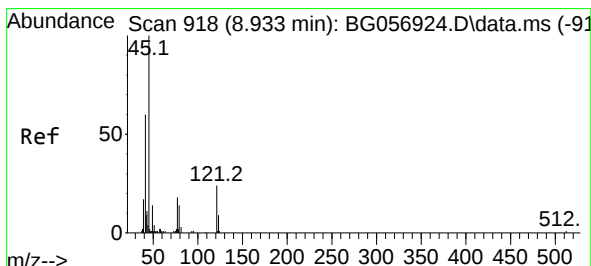
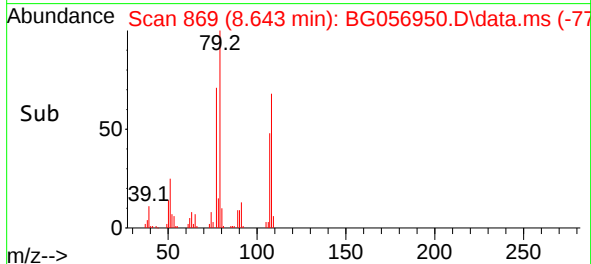
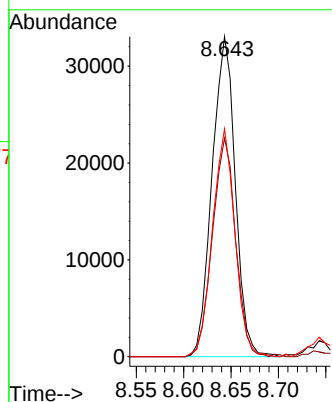
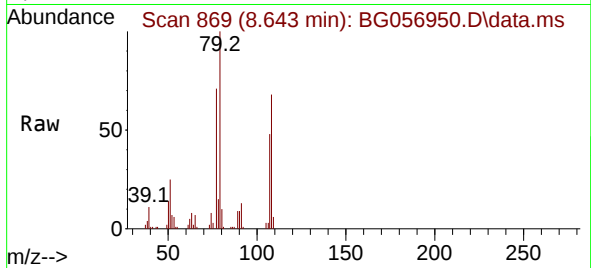
#15
Benzyl Alcohol
Concen: 39.031 ng
RT: 8.643 min Scan# 869
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 56190
Ion Ratio Lower Upper
79 100
108 68.3 51.2 76.8
77 71.2 54.4 81.6

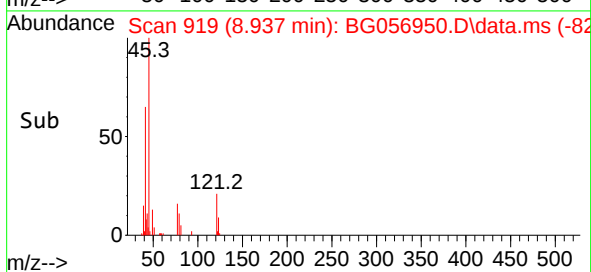
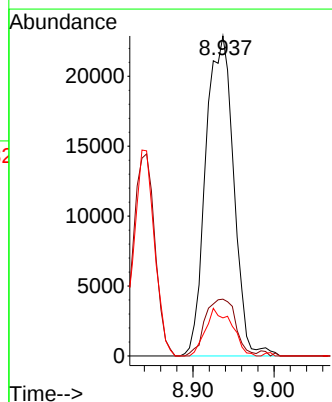
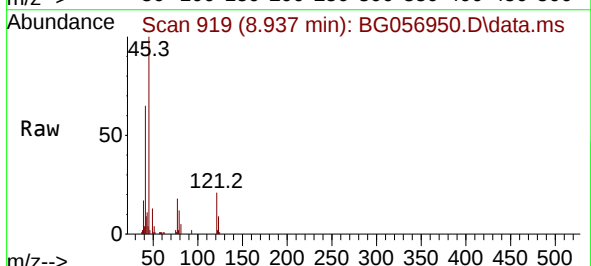
Manual Integrations
APPROVED

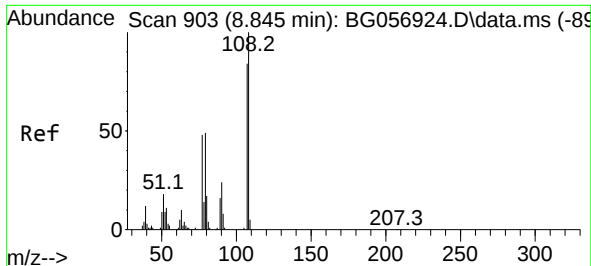
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.111 ng m
RT: 8.937 min Scan# 919
Delta R.T. 0.004 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion: 45 Resp: 54700
Ion Ratio Lower Upper
45 100
77 17.7 0.0 38.7
79 11.9 0.0 35.1





#17

2-Methylphenol

Concen: 39.483 ng

RT: 8.843 min Scan# 903

Delta R.T. -0.002 min

Lab File: BG056950.D

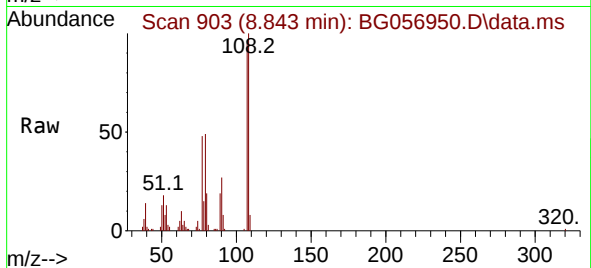
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 48364

Ion Ratio Lower Upper

107 100

108 105.6 96.0 144.0

77 51.1 45.6 68.4

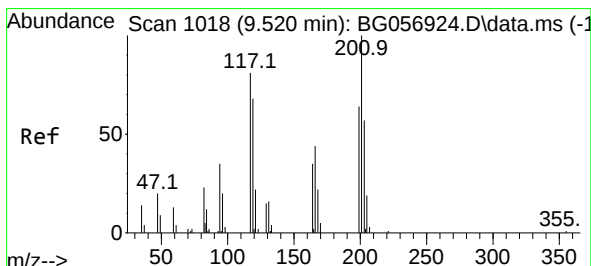
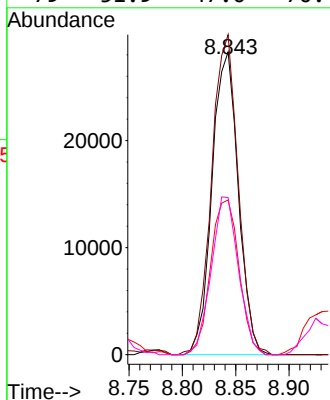
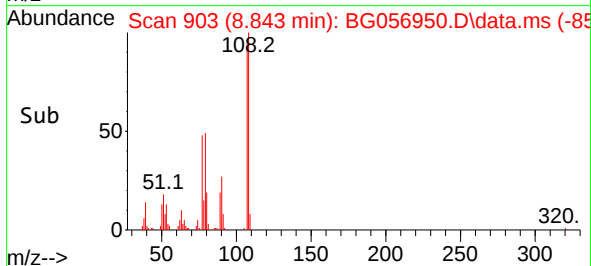
79 51.9 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#18

Hexachloroethane

Concen: 36.837 ng

RT: 9.518 min Scan# 1018

Delta R.T. -0.002 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

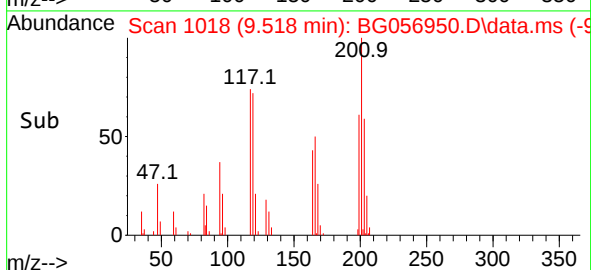
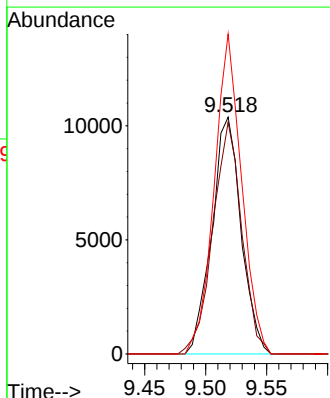
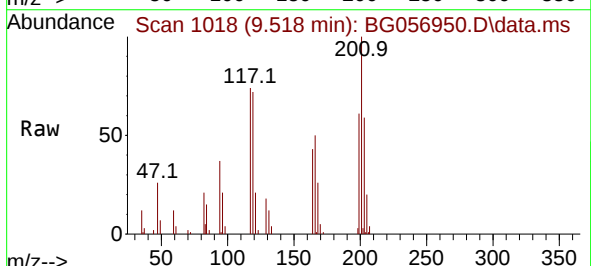
Tgt Ion:117 Resp: 17327

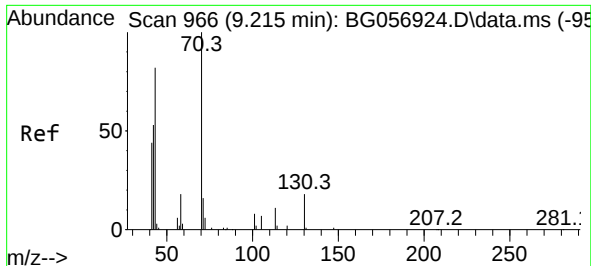
Ion Ratio Lower Upper

117 100

119 97.9 67.0 100.6

201 135.1 98.7 148.1





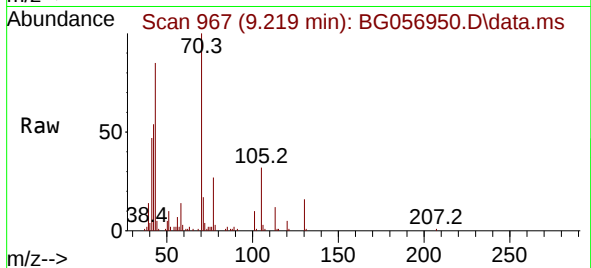
#19
n-Nitroso-di-n-propylamine
Concen: 37.686 ng
RT: 9.219 min Scan# 967
Delta R.T. 0.004 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

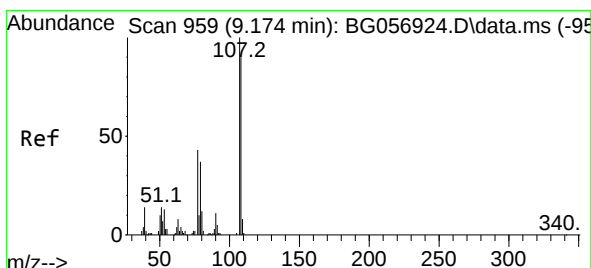
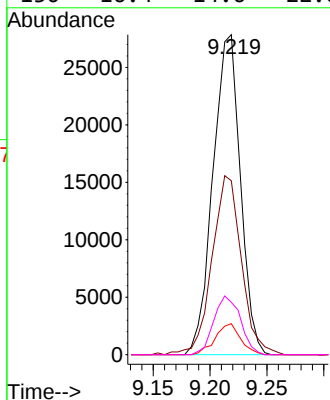
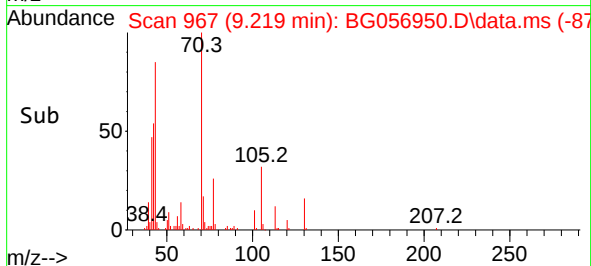


Tgt Ion: 70 Resp: 4670
Ion Ratio Lower Upper
70 100
42 54.3 43.4 65.0
101 9.7 6.2 9.2
130 16.4 14.6 22.0

Manual Integrations

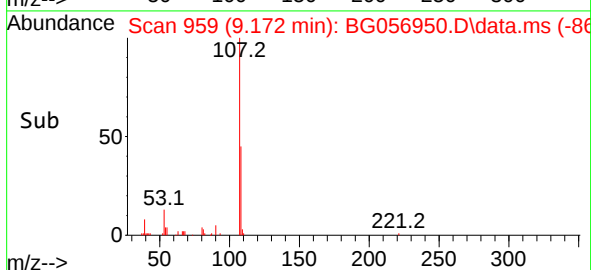
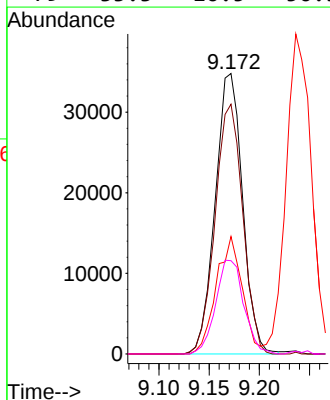
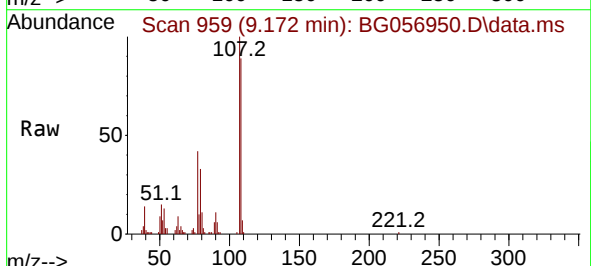
APPROVED

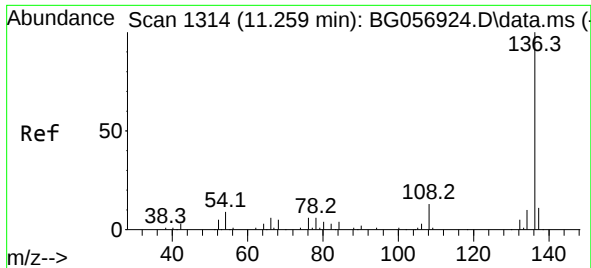
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#20
3+4-Methylphenols
Concen: 38.496 ng
RT: 9.172 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:107 Resp: 65938
Ion Ratio Lower Upper
107 100
108 89.0 69.9 109.9
77 41.9 22.7 62.7
79 33.3 16.5 56.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.257 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

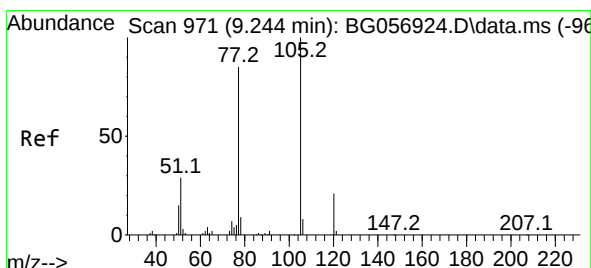
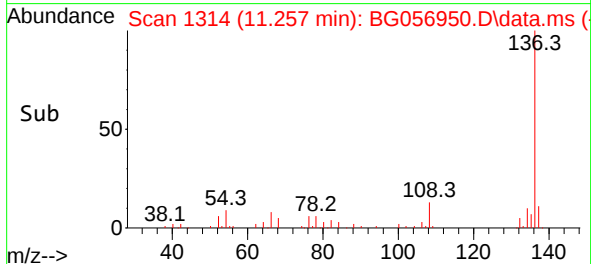
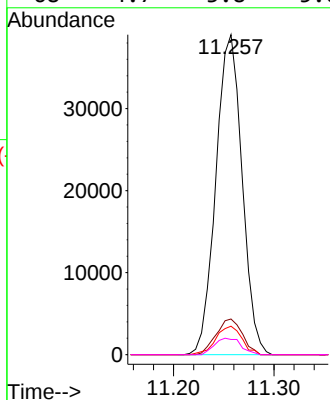
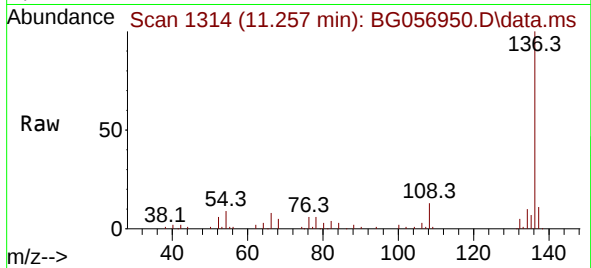
SSTDCCC040

Tgt Ion:136 Resp: 70660
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.9 6.9 10.3
68 4.7 3.8 5.6

Manual Integrations

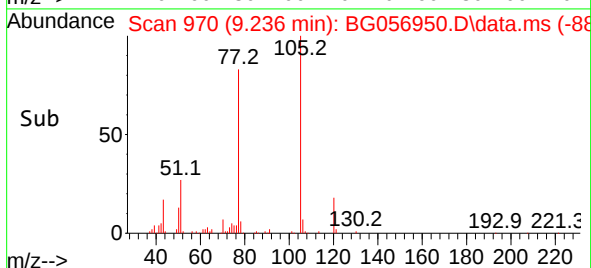
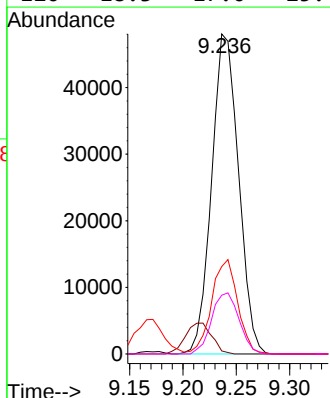
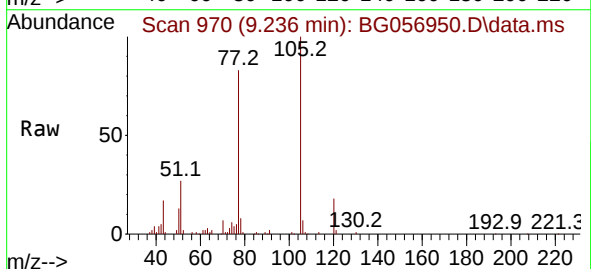
APPROVED

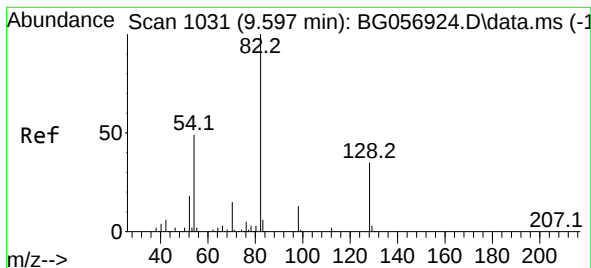
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#22
Acetophenone
Concen: 40.105 ng
RT: 9.236 min Scan# 970
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:105 Resp: 84324
Ion Ratio Lower Upper
105 100
71 1.0 0.7 1.1
51 27.3 23.8 35.8
120 18.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 79.577 ng

RT: 9.595 min Scan# 1031

Delta R.T. -0.002 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

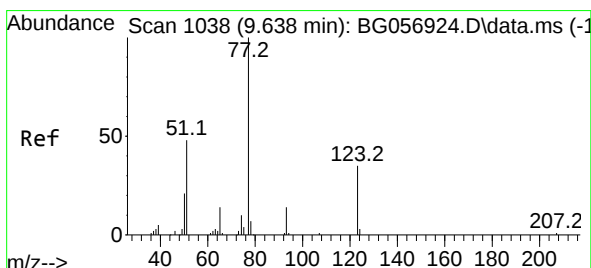
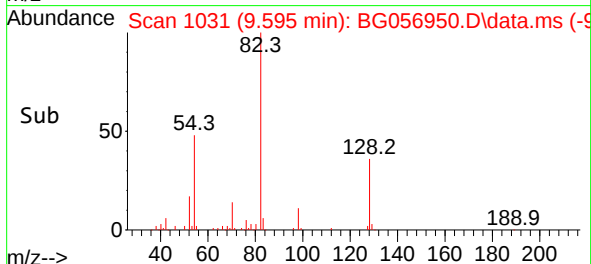
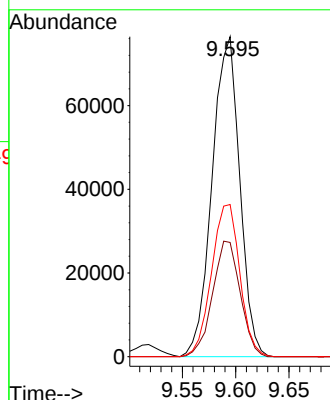
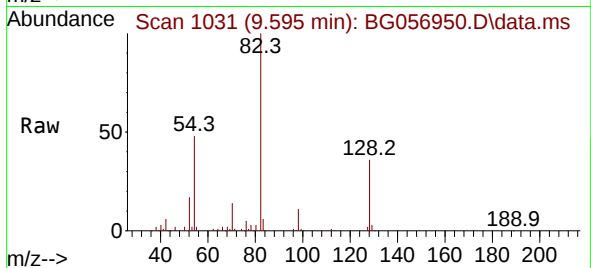
SSTDCCC040

Tgt Ion: 82	Resp: 137420
Ion Ratio	Lower Upper
82	100
128	35.7 27.9 41.9
54	47.6 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#24

Nitrobenzene

Concen: 39.723 ng

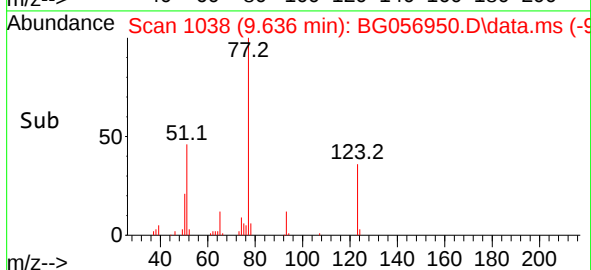
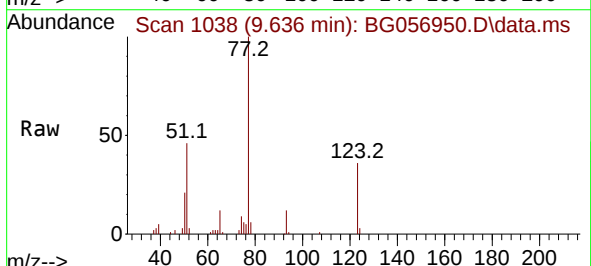
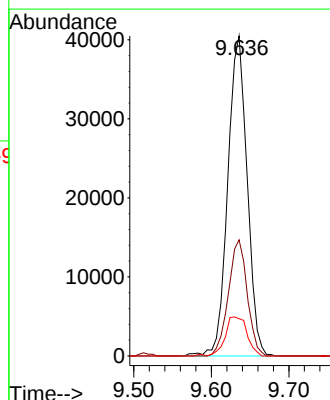
RT: 9.636 min Scan# 1038

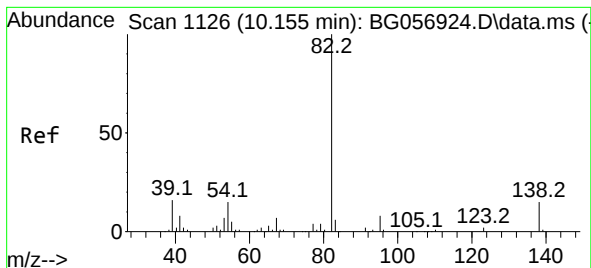
Delta R.T. -0.002 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

Tgt Ion: 77	Resp: 70132
Ion Ratio	Lower Upper
77	100
123	36.3 27.6 41.4
65	11.6 11.5 17.3





#25

Isophorone

Concen: 38.809 ng

RT: 10.153 min Scan# 1126

Delta R.T. -0.002 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

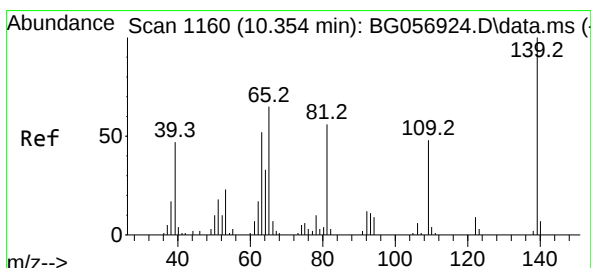
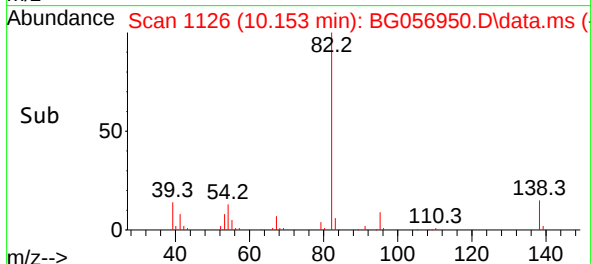
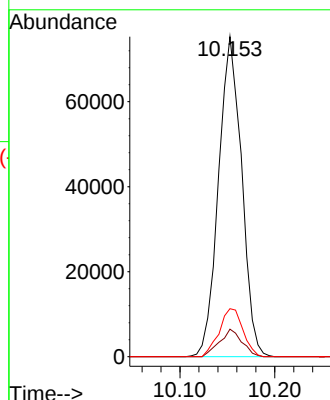
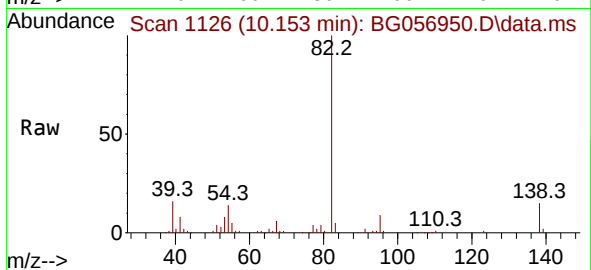
Tgt Ion:	82	Resp:	12762
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.3	9.5
138	15.0	11.8	17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#26

2-Nitrophenol

Concen: 40.006 ng

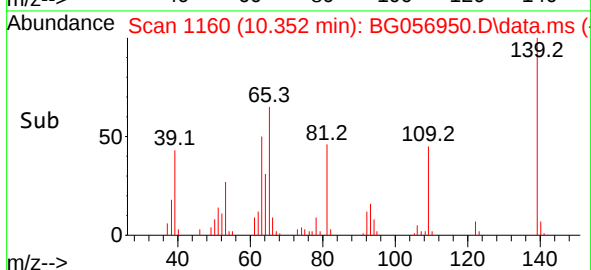
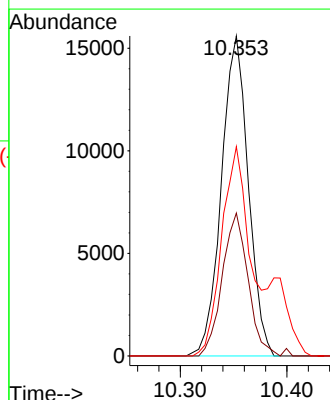
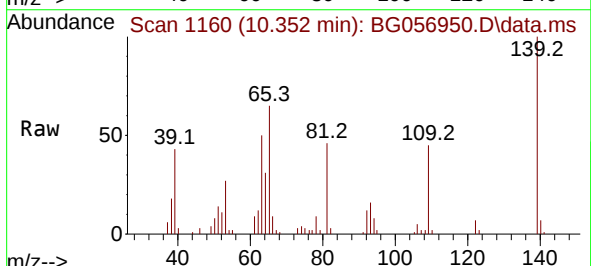
RT: 10.352 min Scan# 1160

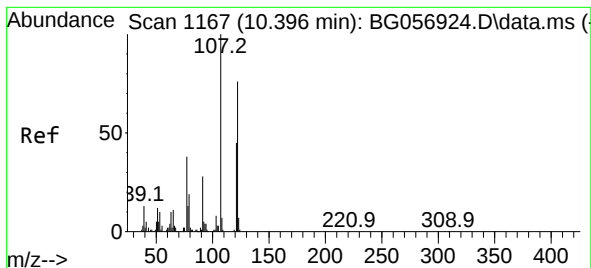
Delta R.T. -0.002 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

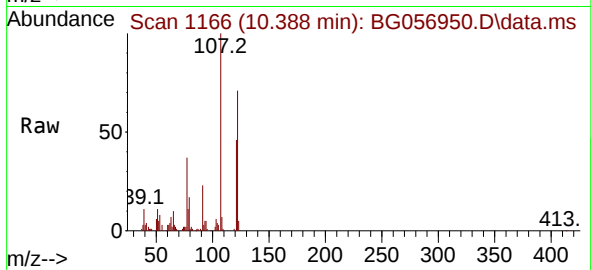
Tgt Ion:	139	Resp:	27263
Ion Ratio	Lower	Upper	
139	100		
109	44.6	38.2	57.4
65	65.4	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 39.165 ng
RT: 10.388 min Scan# 1166
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

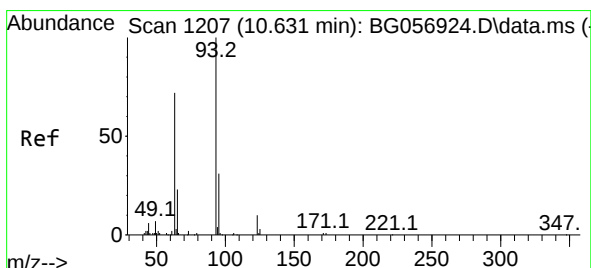
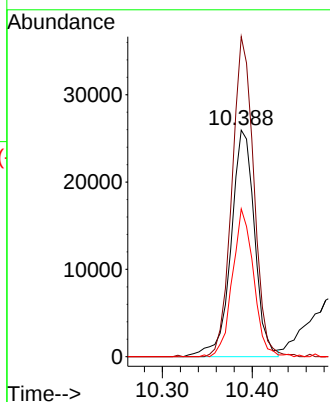
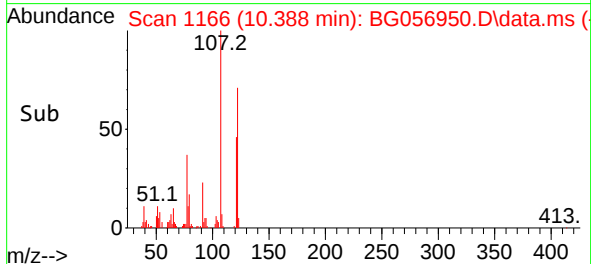
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 47124
Ion Ratio Lower Upper
122 100
107 141.2 105.7 158.5
121 65.3 48.0 72.0

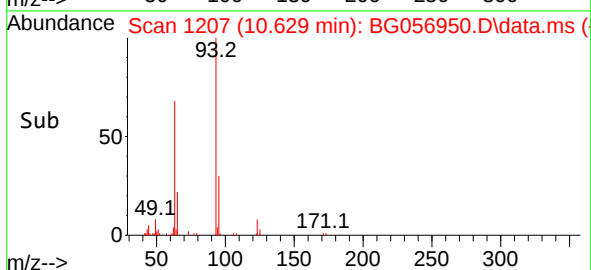
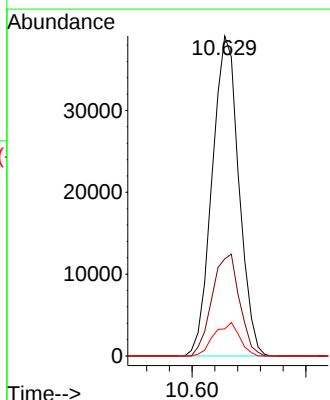
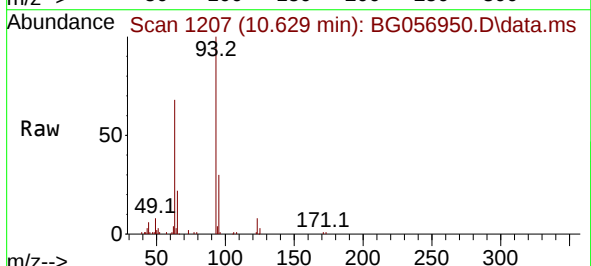
Manual Integrations
APPROVED

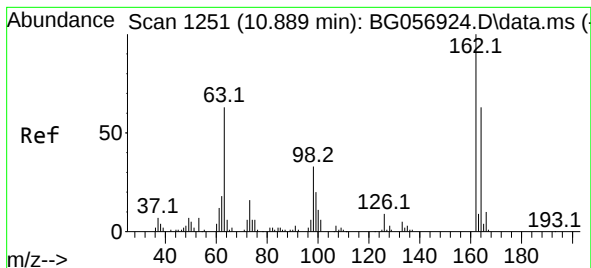
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.749 ng
RT: 10.629 min Scan# 1207
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion: 93 Resp: 63794
Ion Ratio Lower Upper
93 100
95 30.3 24.6 37.0
123 8.5 7.8 11.6





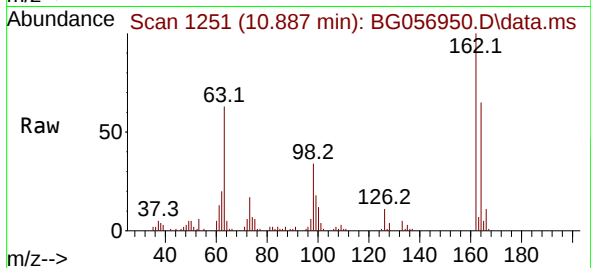
#29
2,4-Dichlorophenol
Concen: 39.055 ng
RT: 10.887 min Scan# 1251
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

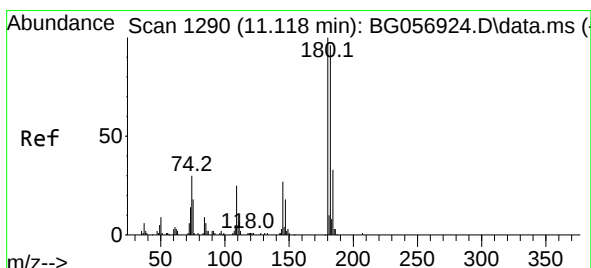
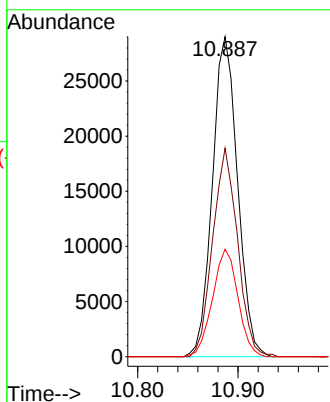
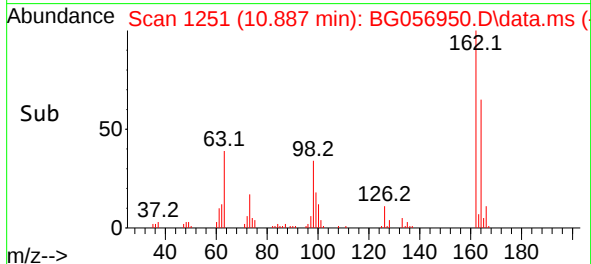


Tgt Ion:162 Resp: 5053
Ion Ratio Lower Upper
162 100
164 65.2 43.4 83.4
98 33.6 12.5 52.5

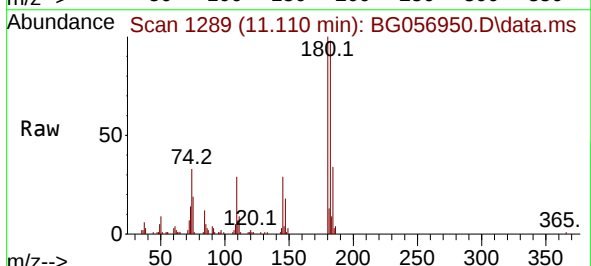
Manual Integrations

APPROVED

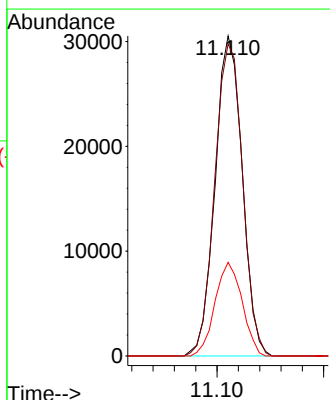
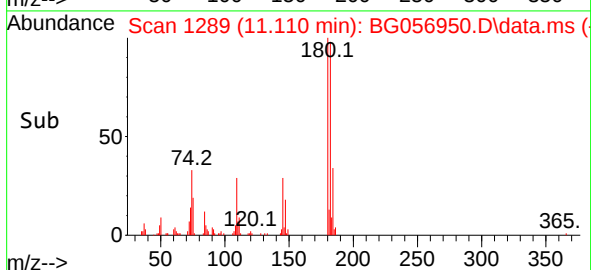
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

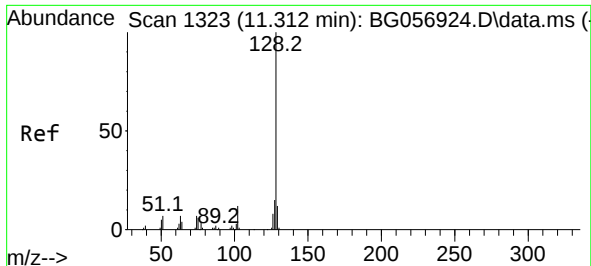


#30
1,2,4-Trichlorobenzene
Concen: 39.232 ng
RT: 11.110 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



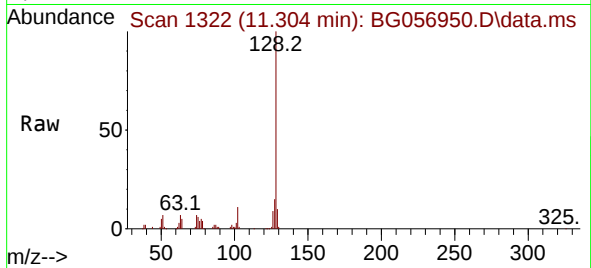
Tgt Ion:180 Resp: 53941
Ion Ratio Lower Upper
180 100
182 97.6 77.1 115.7
145 29.3 21.3 31.9





#31
Naphthalene
Concen: 39.551 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

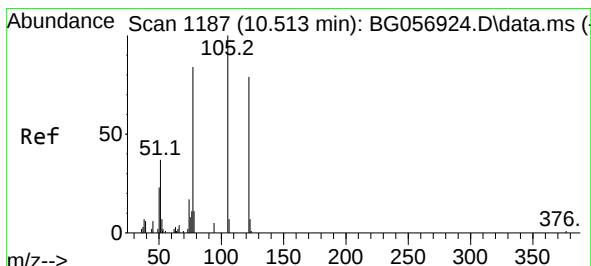
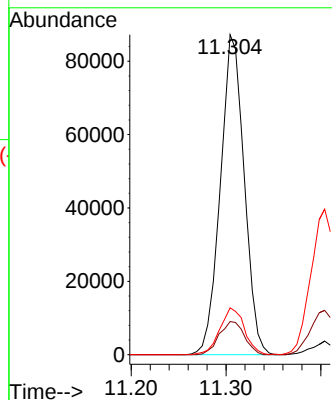
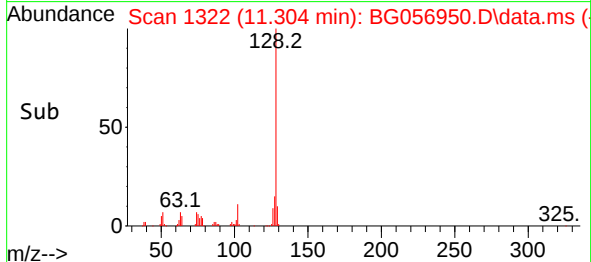
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



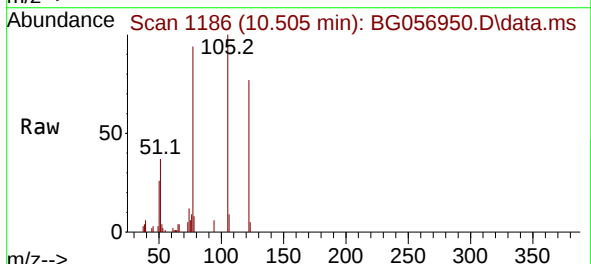
Tgt Ion:128 Resp: 152329
Ion Ratio Lower Upper
128 100
129 10.3 9.4 14.2
127 14.6 12.2 18.4

Manual Integrations
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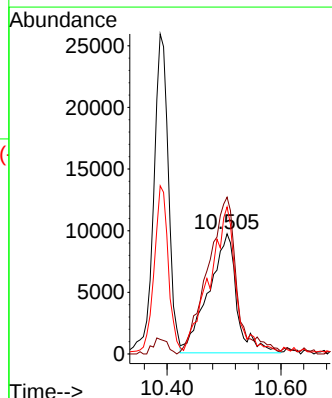
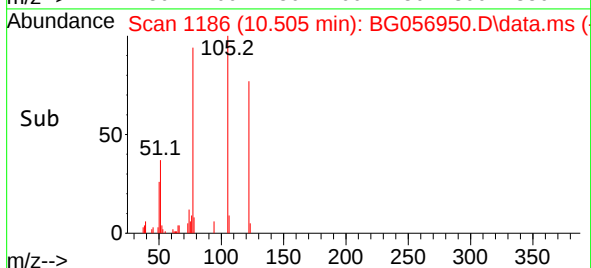
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

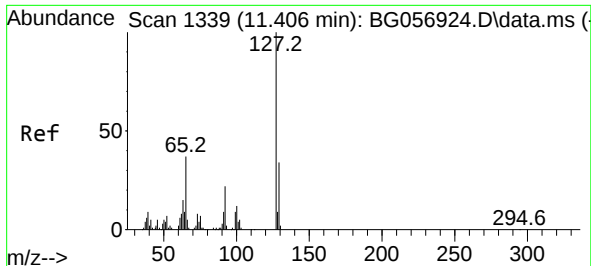


#32
Benzoic acid
Concen: 40.079 ng m
RT: 10.505 min Scan# 1186
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



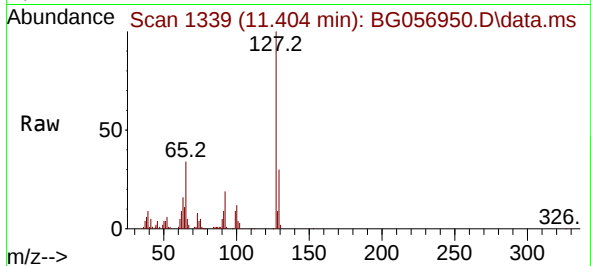
Tgt Ion:122 Resp: 33126
Ion Ratio Lower Upper
122 100
105 130.5 105.4 145.4
77 122.5 87.4 127.4





#33
4-Chloroaniline
Concen: 40.314 ng
RT: 11.404 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

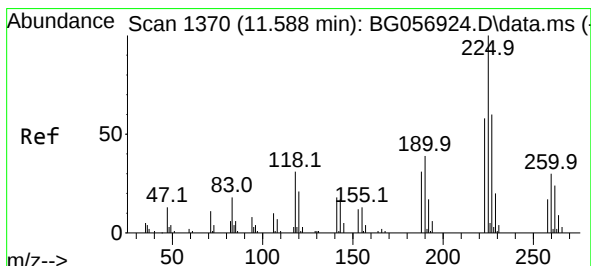
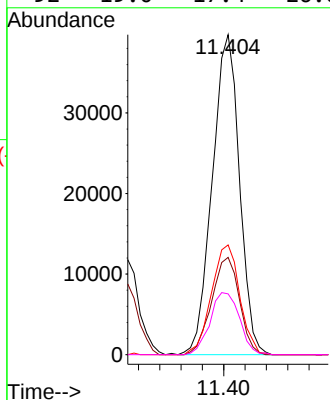
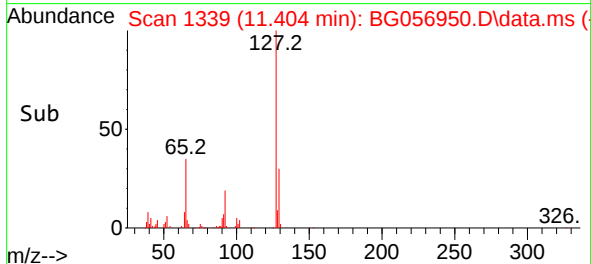
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.6	41.4
65	34.3	29.8	44.8
92	19.0	17.4	26.0

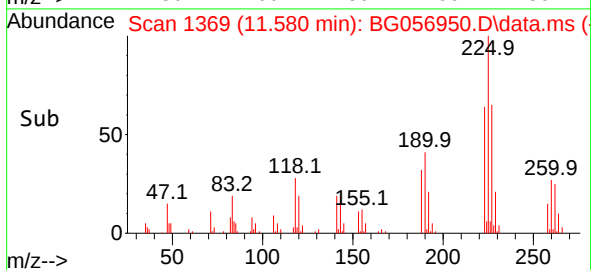
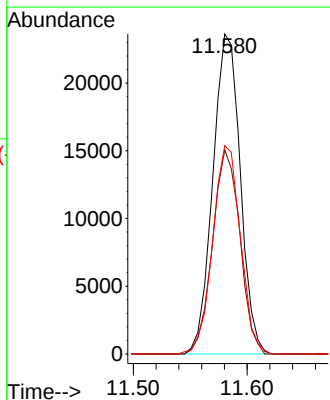
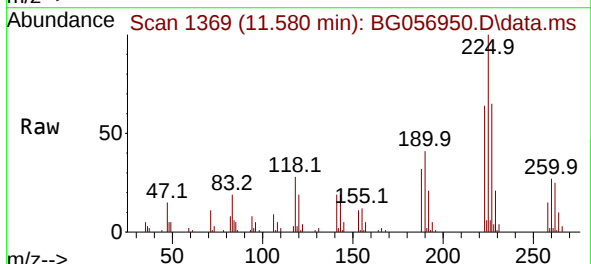
Manual Integrations
APPROVED

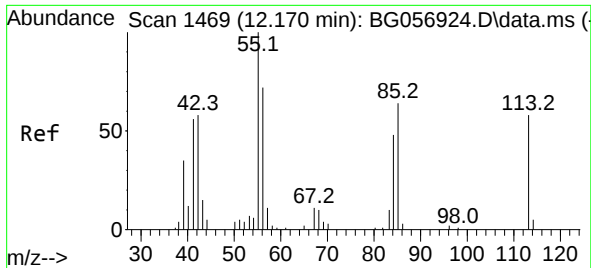
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#34
Hexachlorobutadiene
Concen: 38.318 ng
RT: 11.580 min Scan# 1369
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

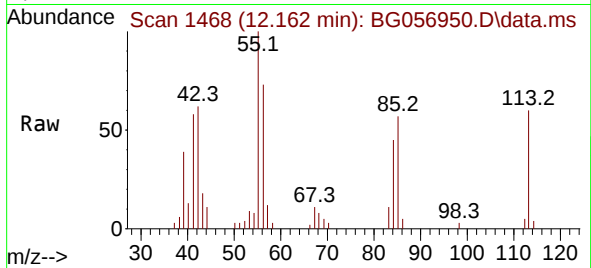
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	46.4	69.6
227	65.1	48.0	72.0





#35
Caprolactam
Concen: 38.567 ng
RT: 12.162 min Scan# 1468
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

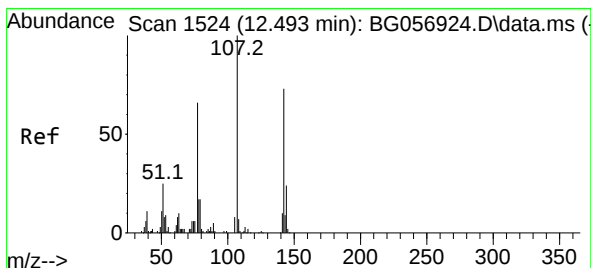
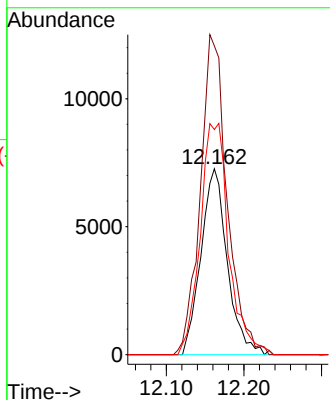
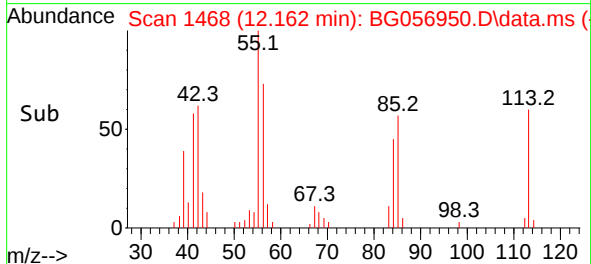
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 1721
Ion Ratio Lower Upper
113 100
55 166.0 151.6 191.6
56 121.0 103.7 143.7

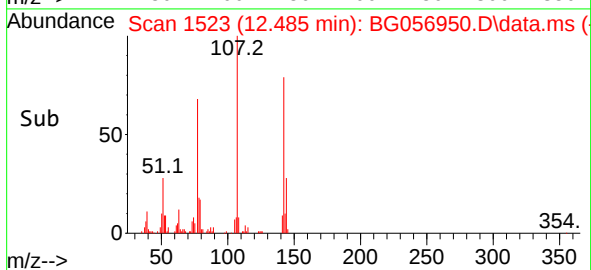
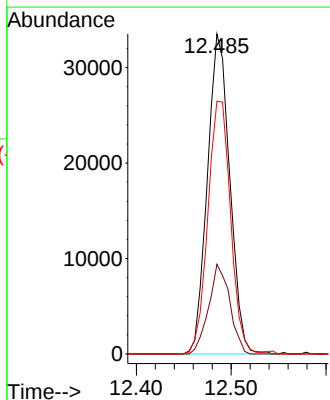
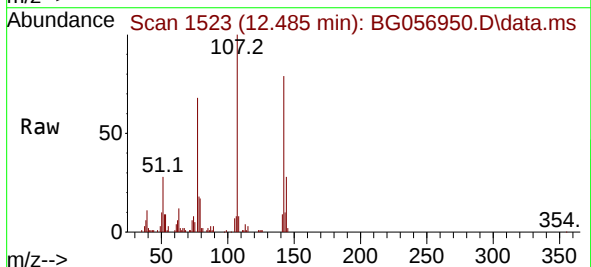
Manual Integrations
APPROVED

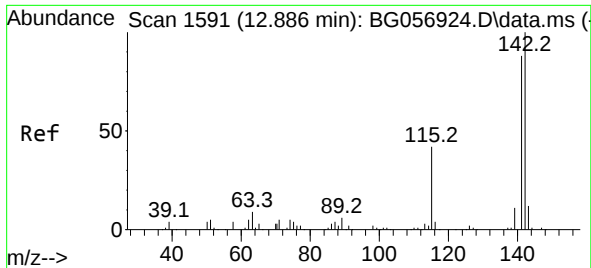
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#36
4-Chloro-3-methylphenol
Concen: 38.032 ng
RT: 12.485 min Scan# 1523
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

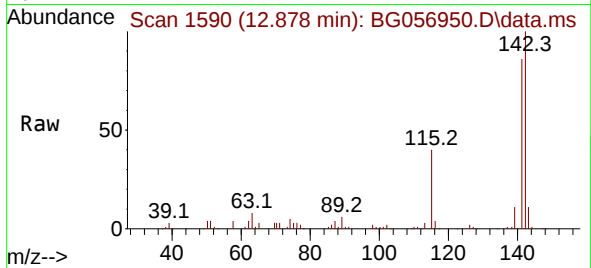
Tgt Ion:107 Resp: 55037
Ion Ratio Lower Upper
107 100
144 28.0 19.0 28.4
142 79.0 58.6 88.0





#37
2-Methylnaphthalene
Concen: 39.034 ng
RT: 12.878 min Scan# 1591
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

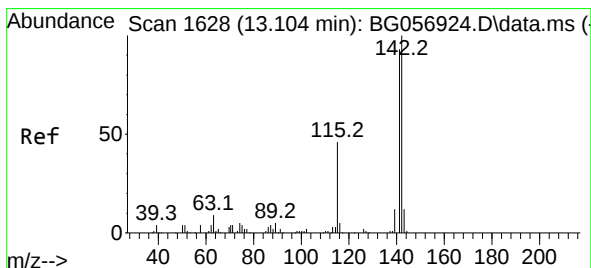
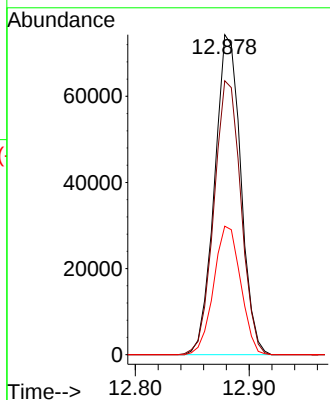
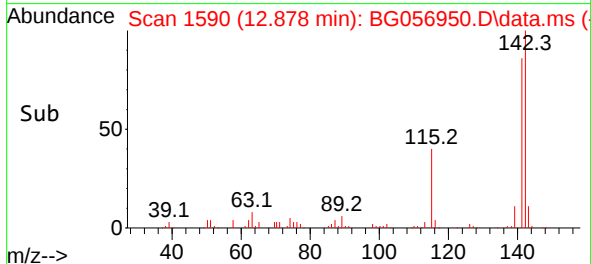
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



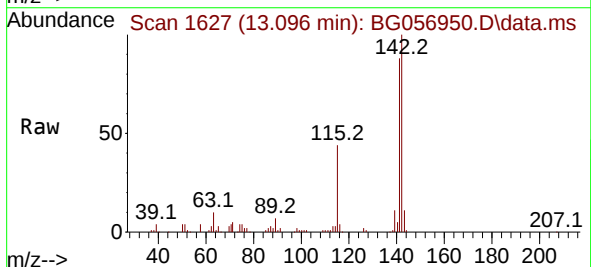
Tgt Ion:142 Resp: 119318
Ion Ratio Lower Upper
142 100
141 85.6 70.3 105.5
115 40.2 33.5 50.3

Manual Integrations
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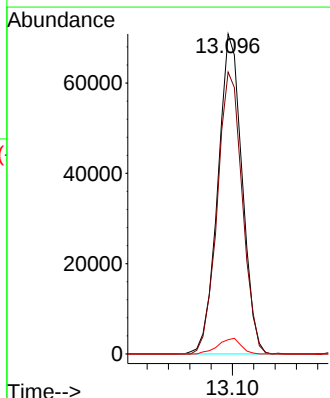
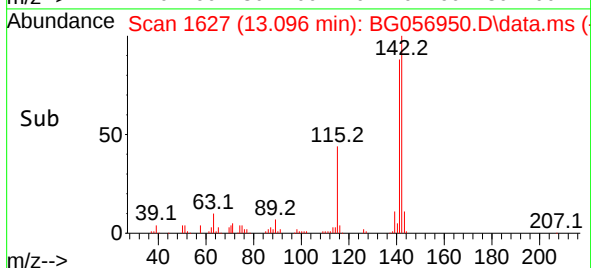
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

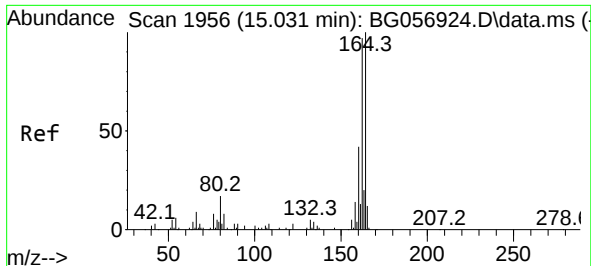


#38
1-Methylnaphthalene
Concen: 38.885 ng
RT: 13.096 min Scan# 1627
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion:142 Resp: 111610
Ion Ratio Lower Upper
142 100
141 88.1 74.0 111.0
116 4.5 3.7 5.5





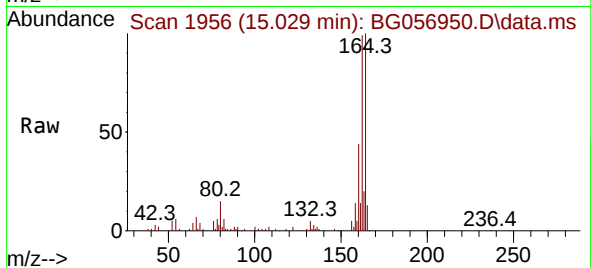
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.029 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

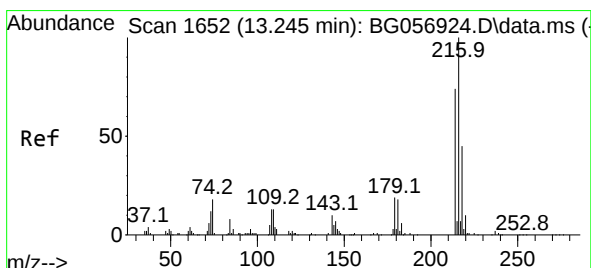
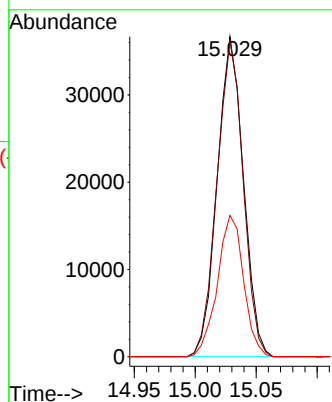
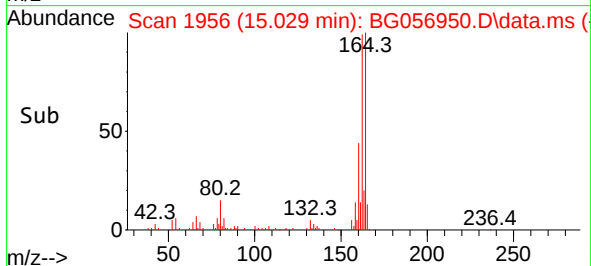


Tgt Ion:164 Resp: 5483
Ion Ratio Lower Upper
164 100
162 98.6 77.8 116.8
160 44.2 33.5 50.3

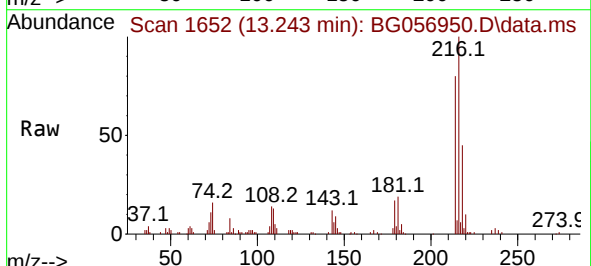
Manual Integrations

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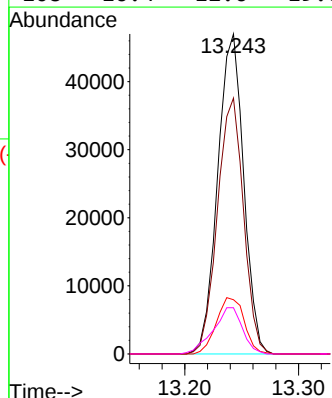
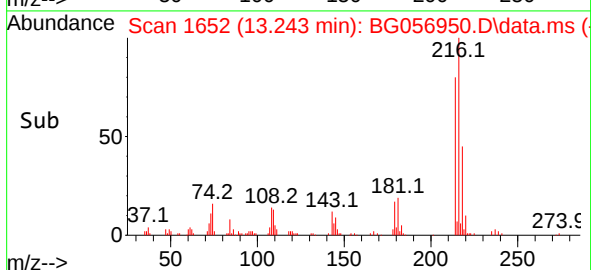
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

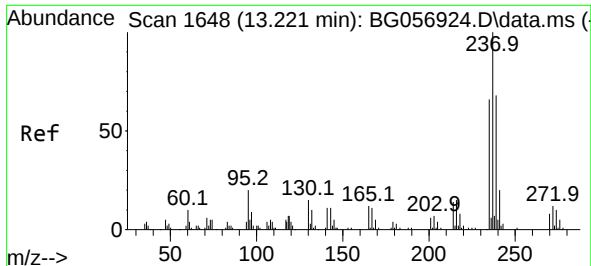


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.142 ng
RT: 13.243 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



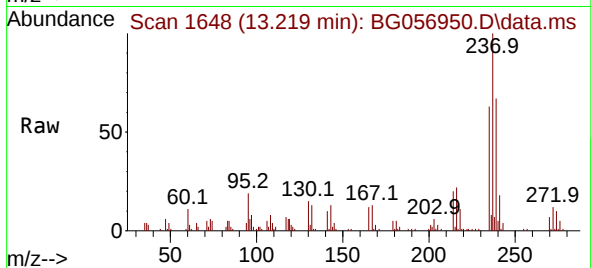
Tgt Ion:216 Resp: 74425
Ion Ratio Lower Upper
216 100
214 80.3 63.3 94.9
179 18.8 15.0 22.6
108 16.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 42.474 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

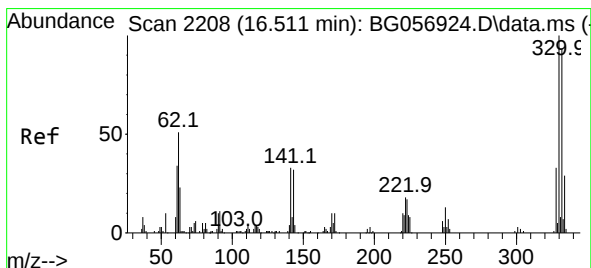
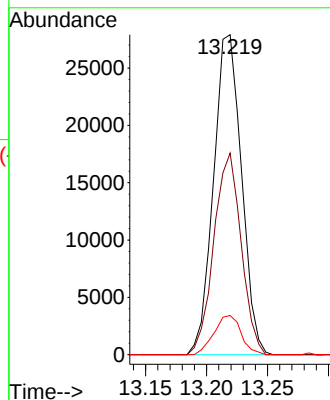
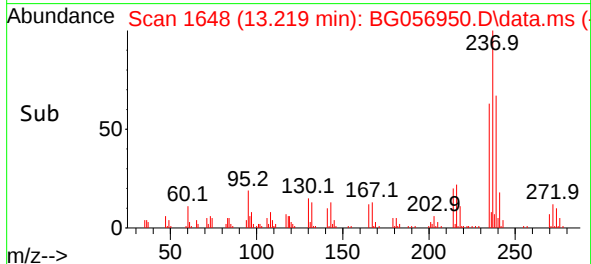
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



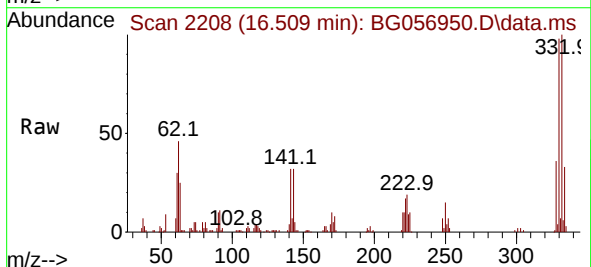
Tgt Ion: 237 Resp: 44490
Ion Ratio Lower Upper
237 100
235 63.0 45.9 85.9
272 12.3 0.0 32.3

Manual Integrations
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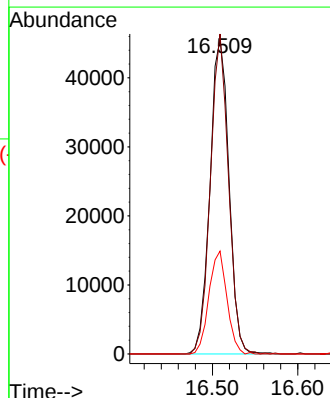
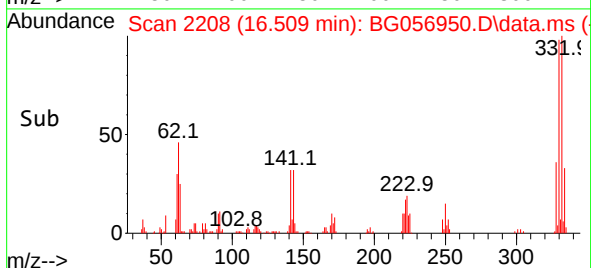
Reviewed By : Christian Giraldo 04/04/2023
Supervised By : Jagrut Upadhyay 04/05/2023

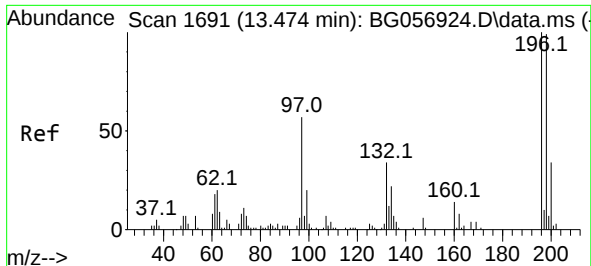


#42
2,4,6-Tribromophenol
Concen: 80.722 ng
RT: 16.509 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



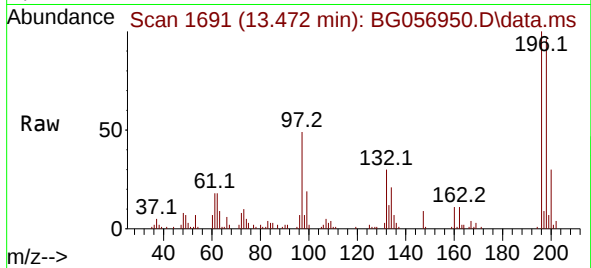
Tgt Ion: 330 Resp: 70708
Ion Ratio Lower Upper
330 100
332 96.6 76.1 114.1
141 31.0 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 39.286 ng
RT: 13.472 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

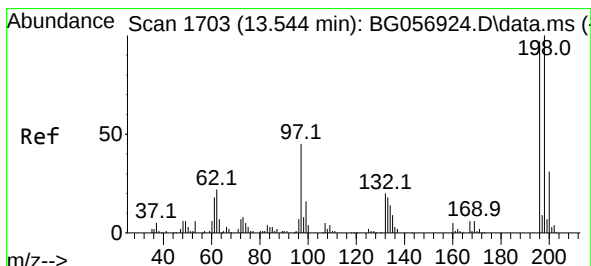
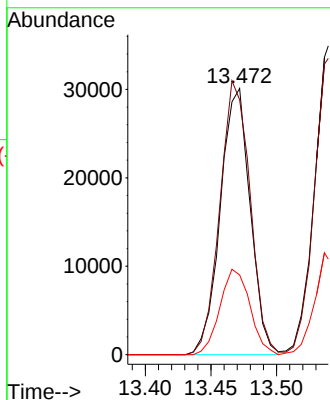
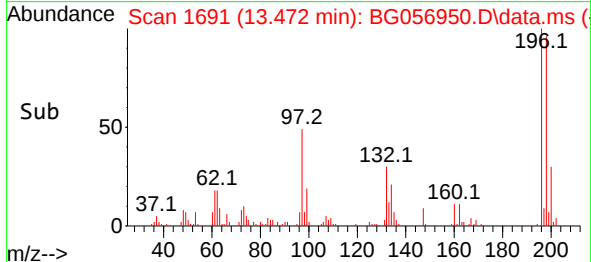
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



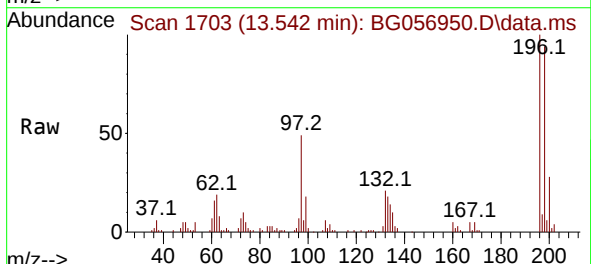
Tgt Ion:196 Resp: 4766
Ion Ratio Lower Upper
196 100
198 95.7 79.1 118.7
200 29.9 27.2 40.8

Manual Integrations
APPROVED

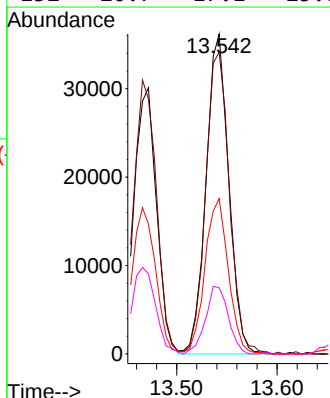
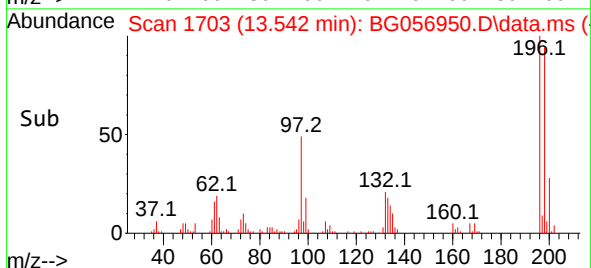
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

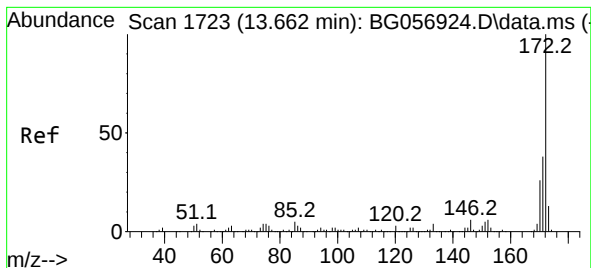


#44
2,4,5-Trichlorophenol
Concen: 39.603 ng
RT: 13.542 min Scan# 1703
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



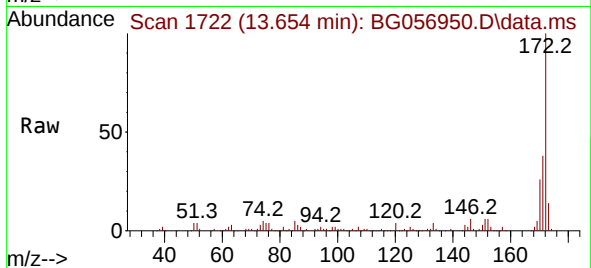
Tgt Ion:196 Resp: 56925
Ion Ratio Lower Upper
196 100
198 94.4 82.5 123.7
97 48.5 37.0 55.6
132 20.7 17.1 25.7





#45
2-Fluorobiphenyl
Concen: 78.136 ng
RT: 13.654 min Scan# 1722
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

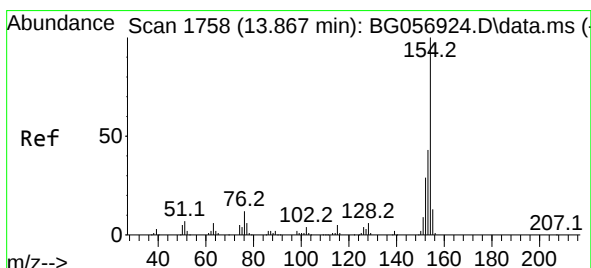
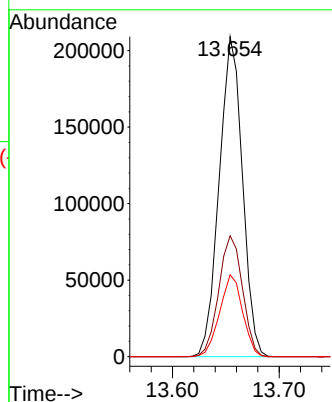
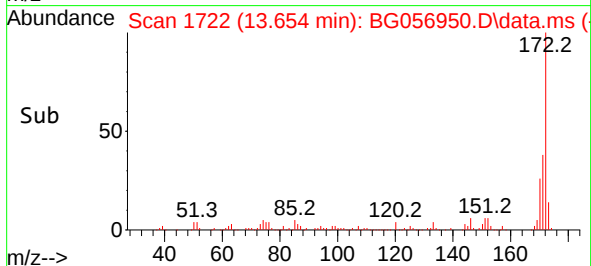
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



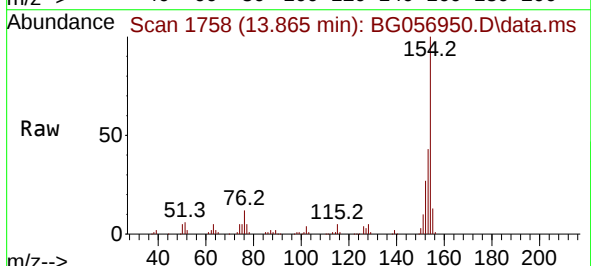
Tgt Ion:172 Resp: 315948
Ion Ratio Lower Upper
172 100
171 37.8 30.6 46.0
170 25.6 20.6 30.8

Manual Integrations
APPROVED

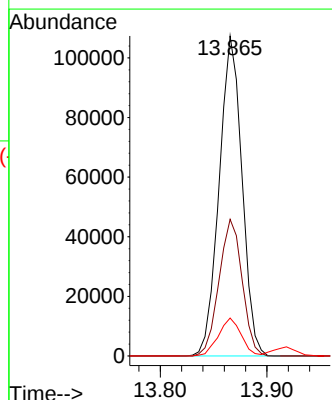
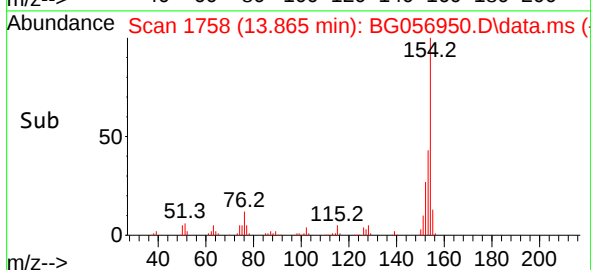
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

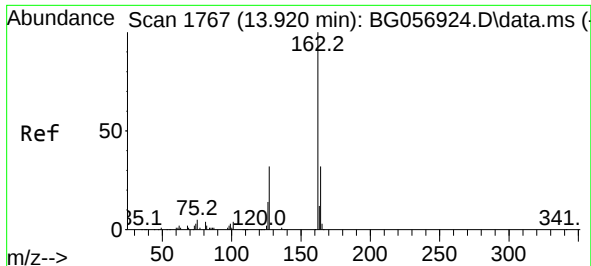


#46
1,1'-Biphenyl
Concen: 39.703 ng
RT: 13.865 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion:154 Resp: 159357
Ion Ratio Lower Upper
154 100
153 42.7 23.4 63.4
76 11.9 0.0 31.6





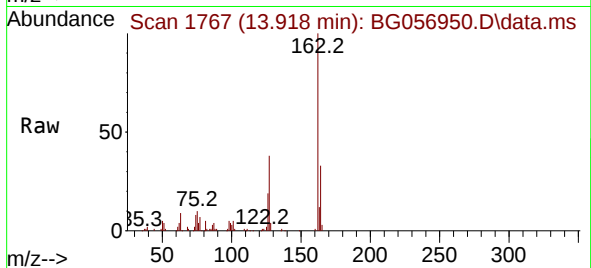
#47
2-Chloronaphthalene
Concen: 40.934 ng
RT: 13.918 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

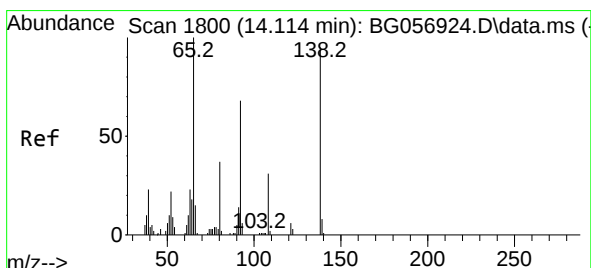
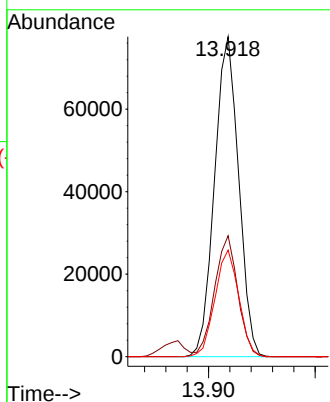
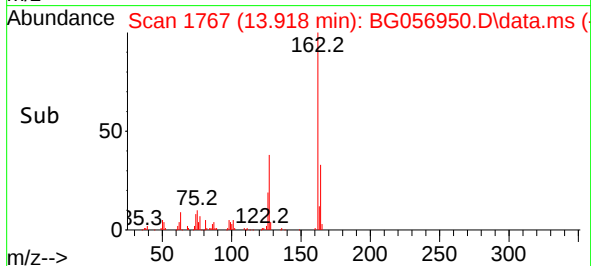


Tgt Ion:162 Resp: 12151
Ion Ratio Lower Upper
162 100
127 37.8 29.5 44.3
164 33.3 25.5 38.3

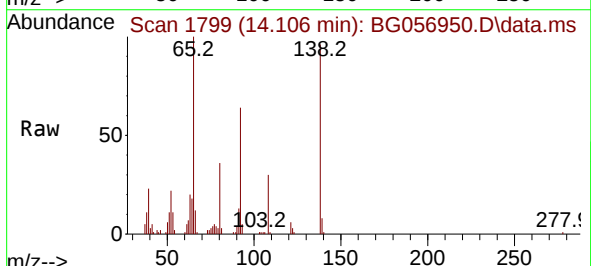
Manual Integrations

APPROVED

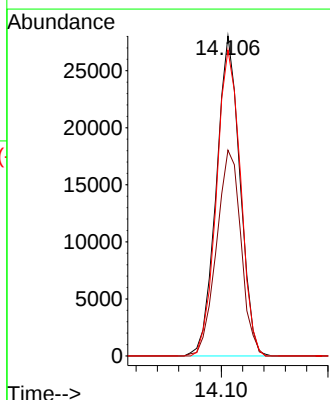
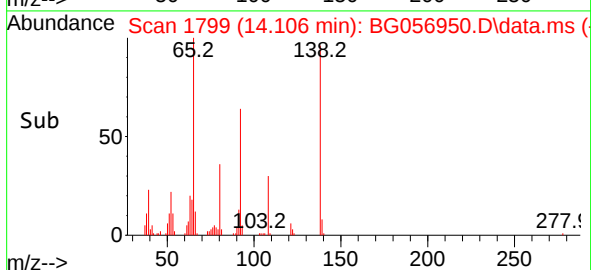
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

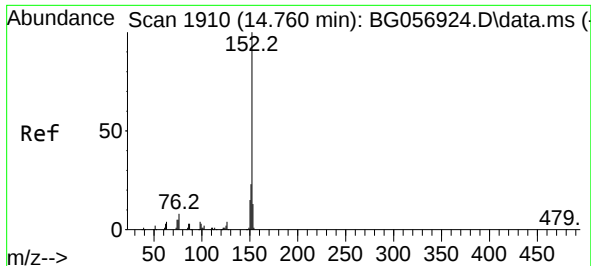


#48
2-Nitroaniline
Concen: 40.650 ng
RT: 14.106 min Scan# 1799
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion: 65 Resp: 43149
Ion Ratio Lower Upper
65 100
92 64.3 54.3 81.5
138 95.6 76.0 114.0





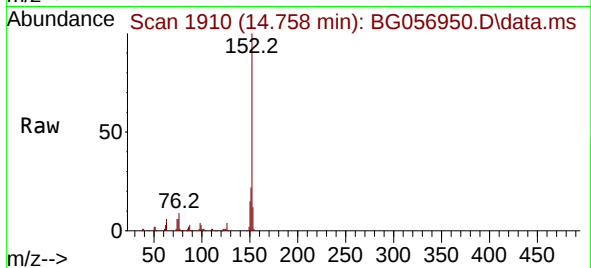
#49
Acenaphthylene
Concen: 40.333 ng
RT: 14.758 min Scan# 1910
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

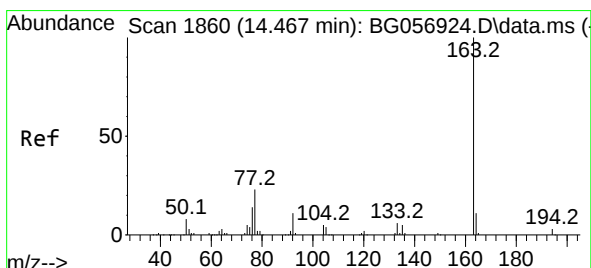
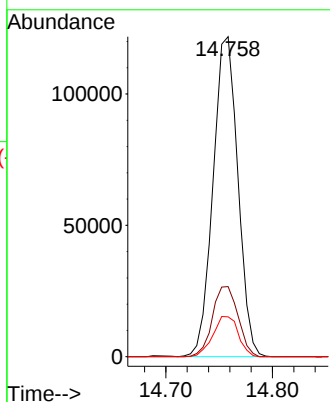
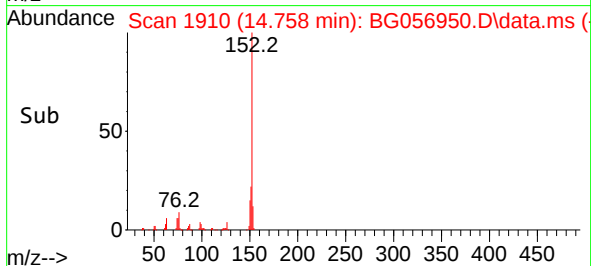


Tgt Ion:152 Resp: 19672
Ion Ratio Lower Upper
152 100
151 21.9 18.2 27.2
153 12.5 10.5 15.7

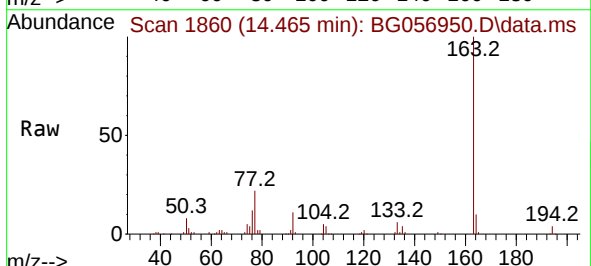
Manual Integrations

APPROVED

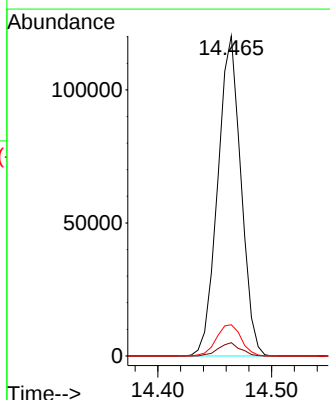
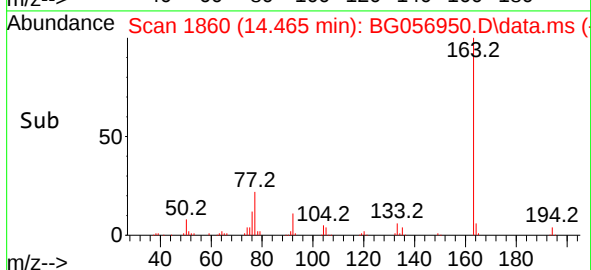
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

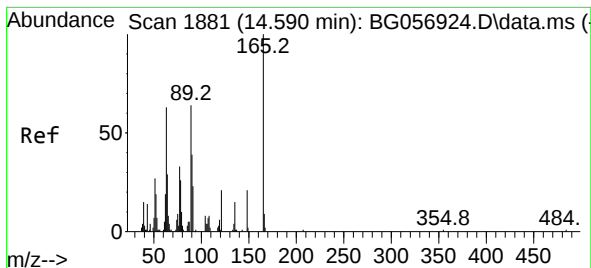


#50
Dimethylphthalate
Concen: 39.508 ng
RT: 14.465 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion:163 Resp: 170685
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 9.8 8.8 13.2





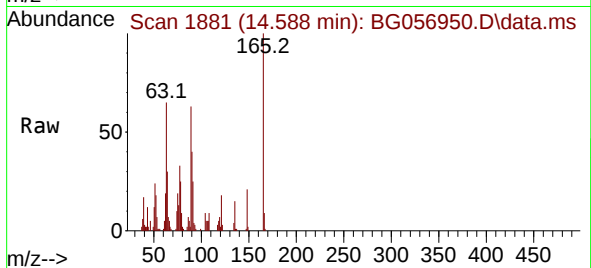
#51
2,6-Dinitrotoluene
Concen: 40.919 ng
RT: 14.588 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

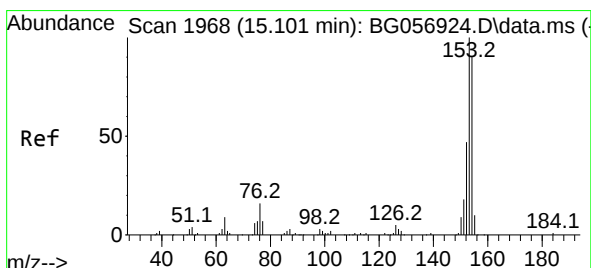
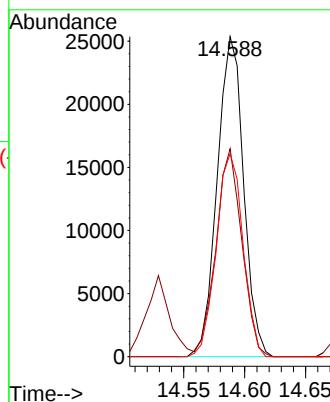
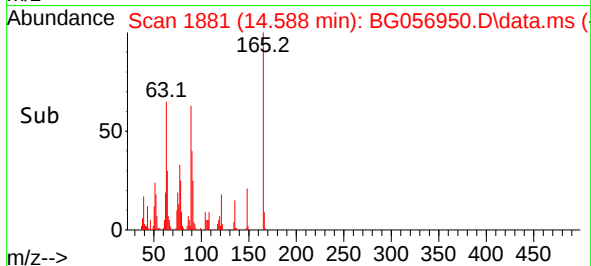
SSTDCCC040



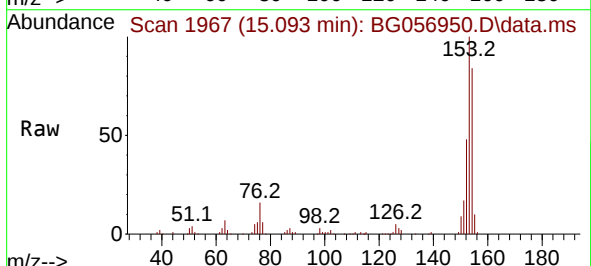
Tgt Ion:165 Resp: 3819
Ion Ratio Lower Upper
165 100
63 65.0 53.0 79.6
89 63.4 51.0 76.4

Manual Integrations
APPROVED

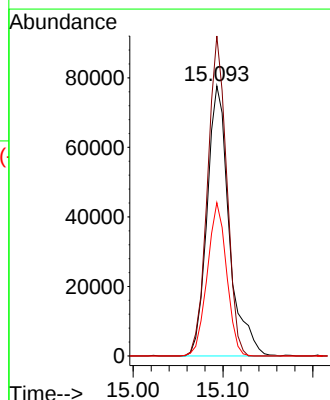
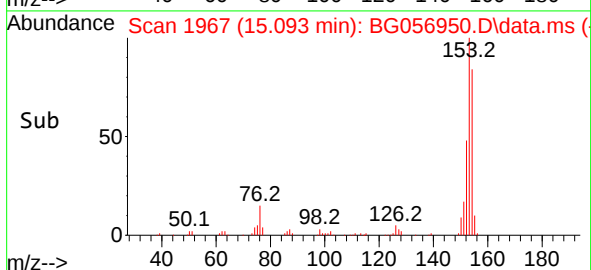
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

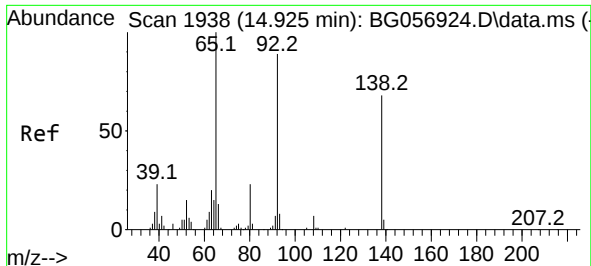


#52
Acenaphthene
Concen: 39.375 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion:154 Resp: 132450
Ion Ratio Lower Upper
154 100
153 118.5 88.9 133.3
152 56.7 41.8 62.8





#53
3-Nitroaniline
Concen: 39.977 ng
RT: 14.923 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

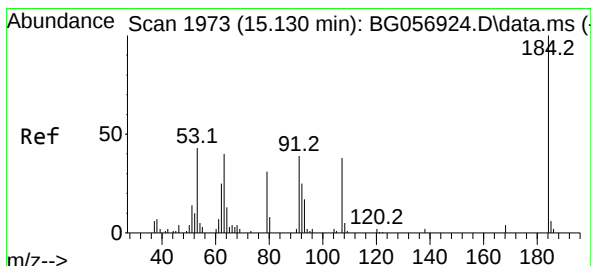
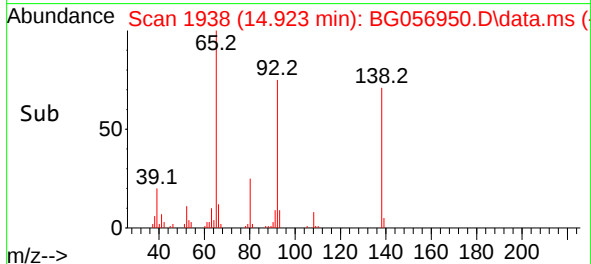
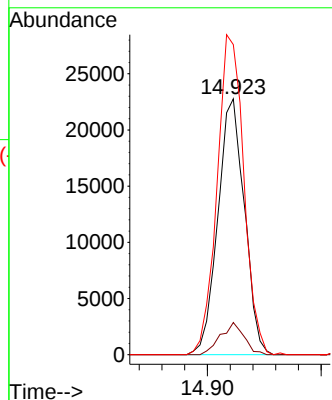
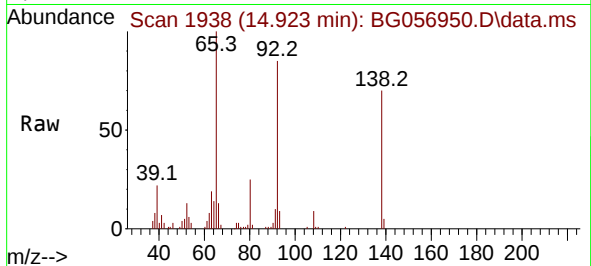
SSTDCCC040

Tgt Ion:138 Resp: 36930
Ion Ratio Lower Upper
138 100
108 12.6 8.2 12.2
92 121.2 105.2 157.8

Manual Integrations

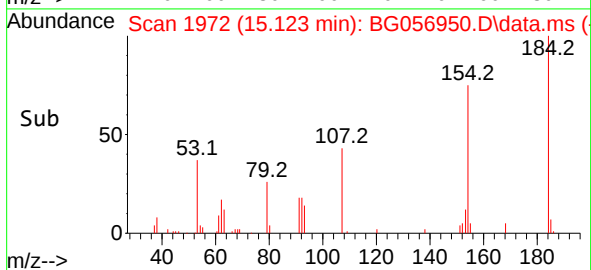
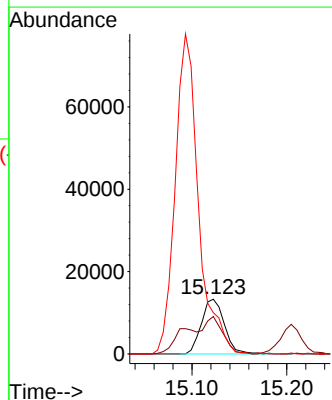
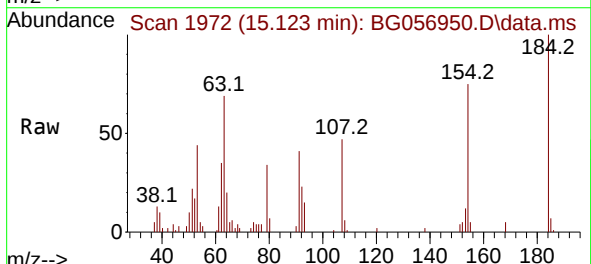
APPROVED

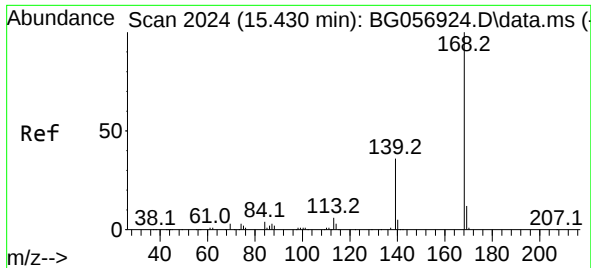
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#54
2,4-Dinitrophenol
Concen: 42.410 ng
RT: 15.123 min Scan# 1972
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:184 Resp: 22282
Ion Ratio Lower Upper
184 100
63 68.5 46.5 69.7
154 75.3 53.5 80.3





#55
Dibenzenofuran
Concen: 40.343 ng
RT: 15.422 min Scan# 2024
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

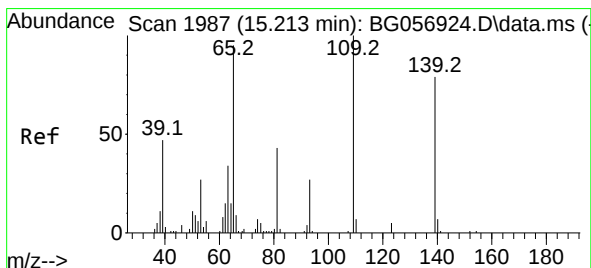
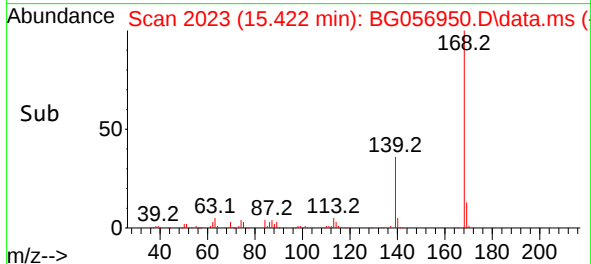
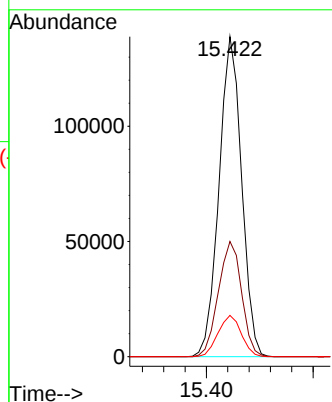
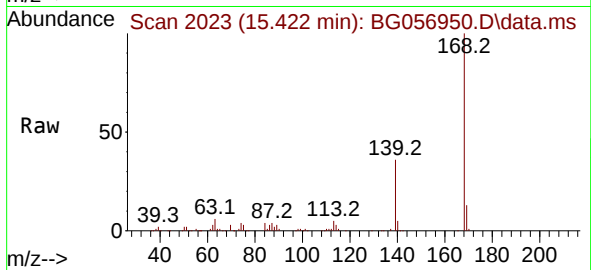
SSTDCCC040

Tgt Ion:168 Resp: 20368
Ion Ratio Lower Upper
168 100
139 36.0 28.9 43.3
169 12.9 9.8 14.6

Manual Integrations

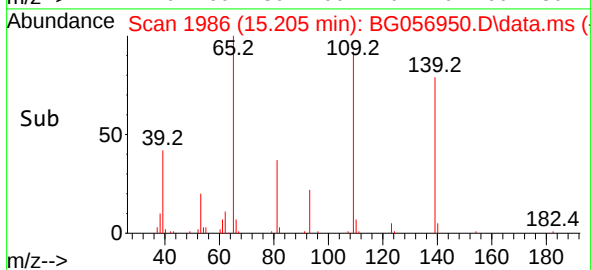
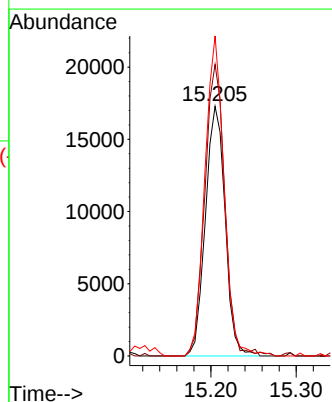
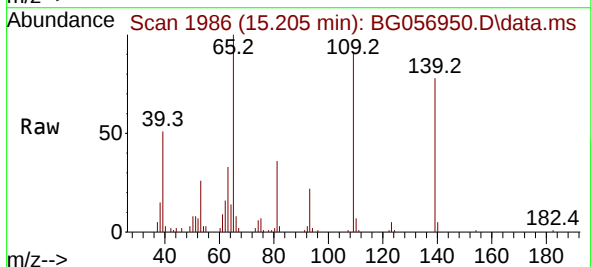
APPROVED

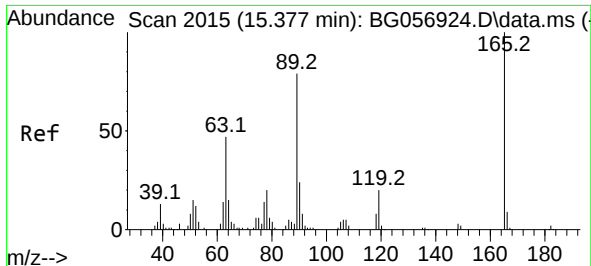
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#56
4-Nitrophenol
Concen: 40.978 ng
RT: 15.205 min Scan# 1986
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:139 Resp: 27997
Ion Ratio Lower Upper
139 100
109 116.8 106.7 146.7
65 128.2 100.5 140.5





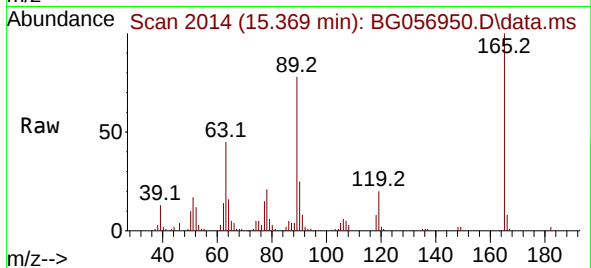
#57
2,4-Dinitrotoluene
Concen: 39.877 ng
RT: 15.369 min Scan# 2015
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

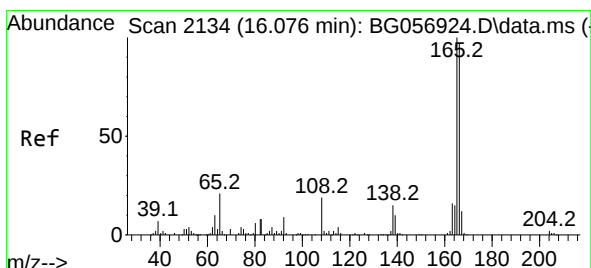
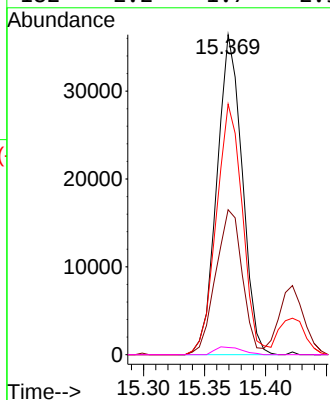
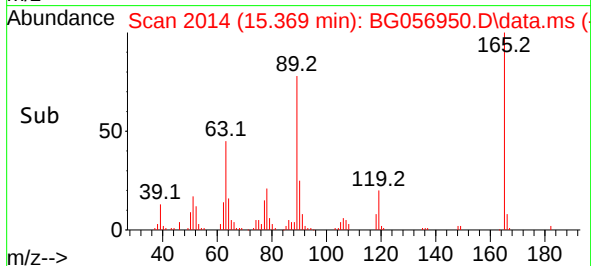


Tgt Ion:165 Resp: 52498
Ion Ratio Lower Upper
165 100
63 45.3 37.7 56.5
89 78.3 63.2 94.8
182 2.2 1.7 2.5

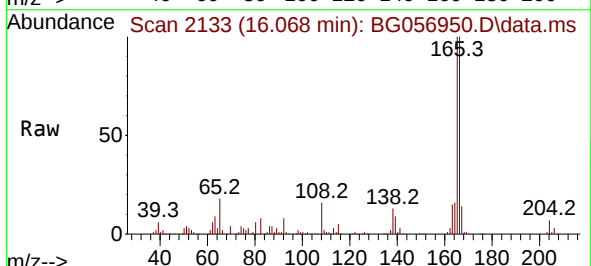
Manual Integrations

APPROVED

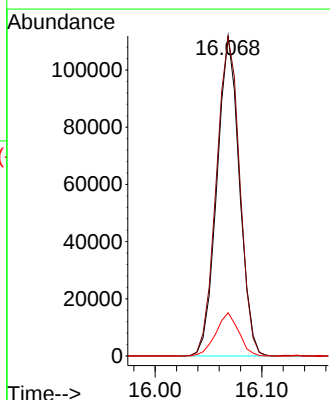
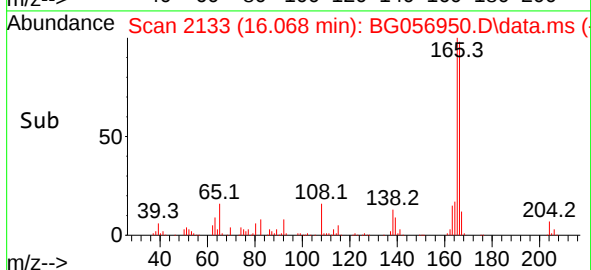
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

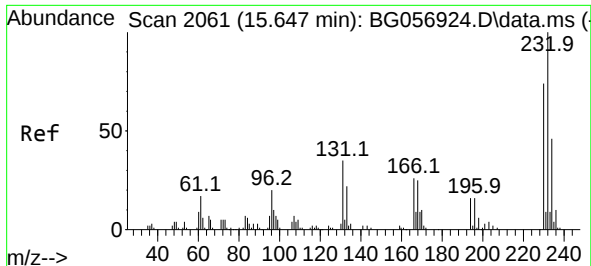


#58
Fluorene
Concen: 38.982 ng
RT: 16.068 min Scan# 2133
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion:166 Resp: 162859
Ion Ratio Lower Upper
166 100
165 99.6 82.6 123.8
167 13.5 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.375 ng
RT: 15.639 min Scan# 2060
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

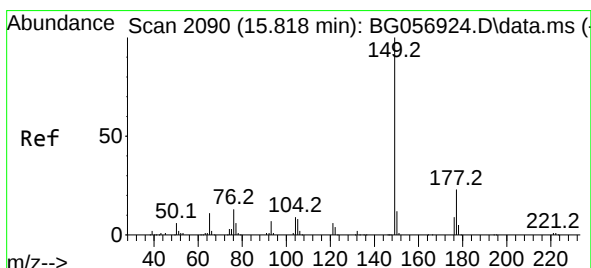
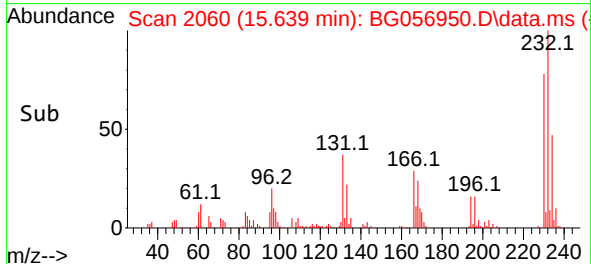
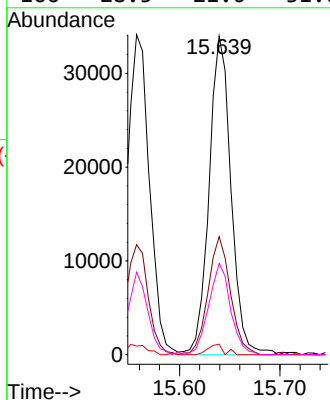
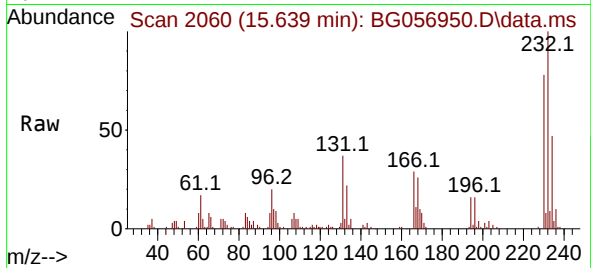
SSTDCCC040

Tgt Ion:232 Resp: 5153
Ion Ratio Lower Upper
232 100
131 37.9 29.3 43.9
130 2.4 1.7 2.5
166 28.5 21.0 31.6

Manual Integrations

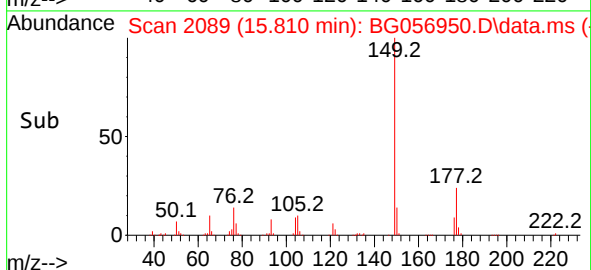
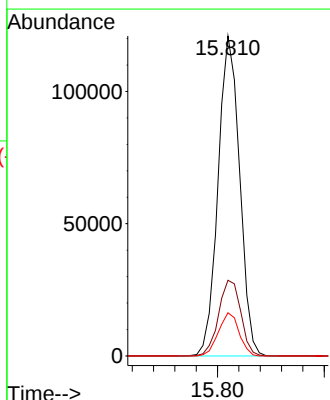
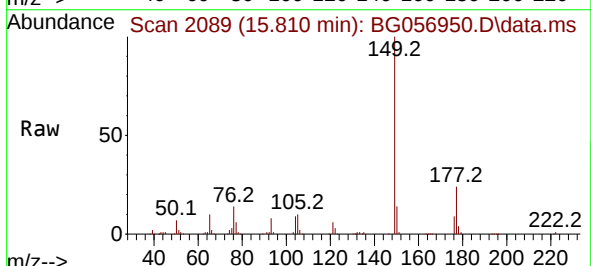
APPROVED

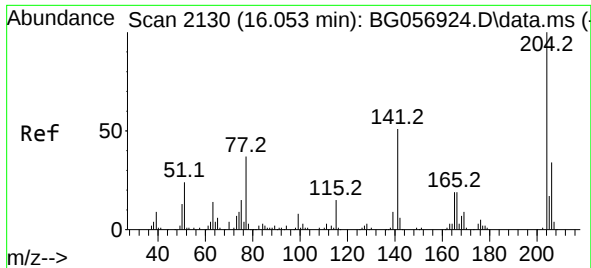
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#60
Diethylphthalate
Concen: 39.123 ng
RT: 15.810 min Scan# 2089
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:149 Resp: 169445
Ion Ratio Lower Upper
149 100
177 23.7 18.8 28.2
150 13.5 9.4 14.2





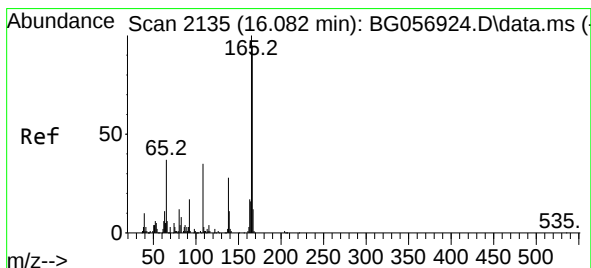
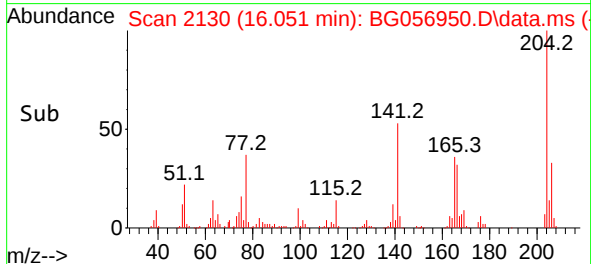
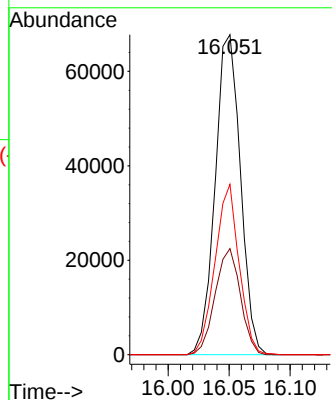
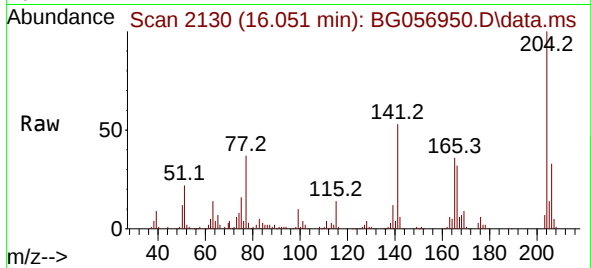
#61
4-Chlorophenyl-phenylether
Concen: 39.907 ng
RT: 16.051 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 9788
Ion Ratio Lower Upper
204 100
206 33.1 27.2 40.8
141 53.3 40.7 61.1

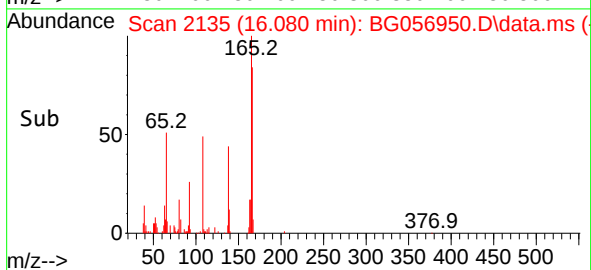
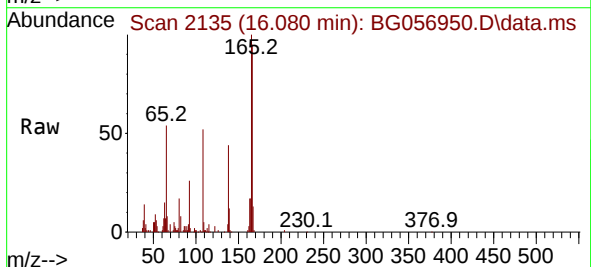
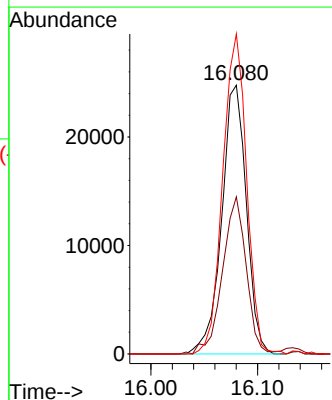
Manual Integrations
APPROVED

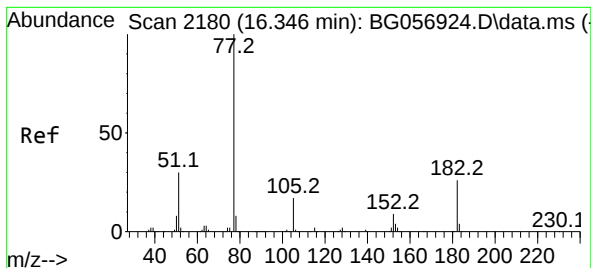
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#62
4-Nitroaniline
Concen: 41.561 ng
RT: 16.080 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:138 Resp: 39785
Ion Ratio Lower Upper
138 100
92 58.5 40.9 80.9
108 119.0 104.3 144.3





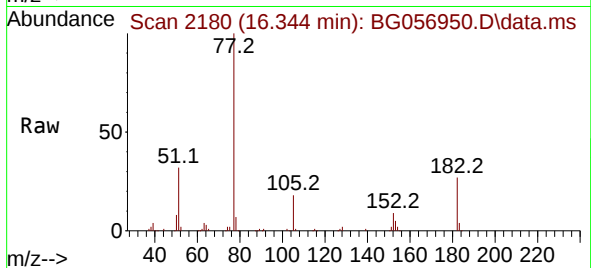
#63
Azobenzene
Concen: 38.492 ng
RT: 16.344 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

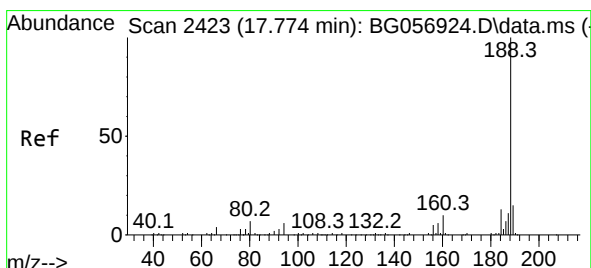
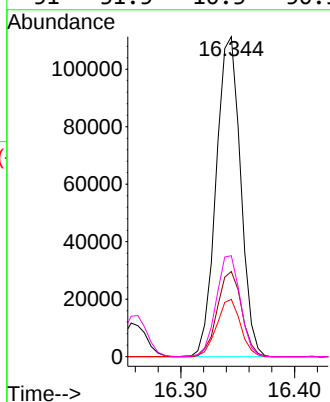
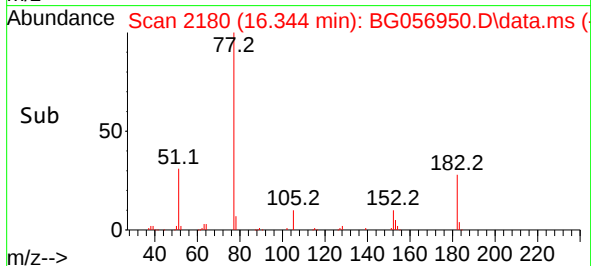


Tgt Ion: 77 Resp: 16614
Ion Ratio Lower Upper
77 100
182 26.6 5.9 45.9
105 17.9 0.0 36.8
51 31.5 10.3 50.3

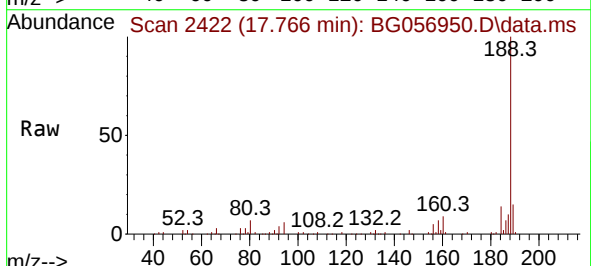
Manual Integrations

APPROVED

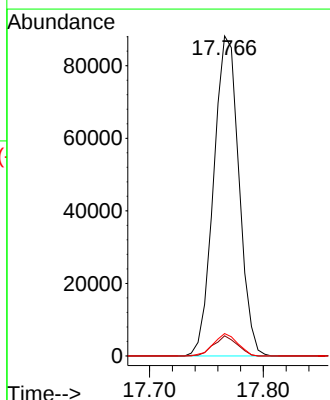
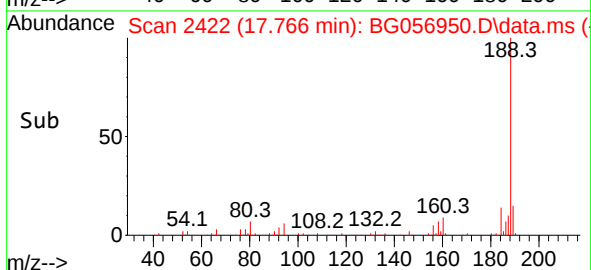
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

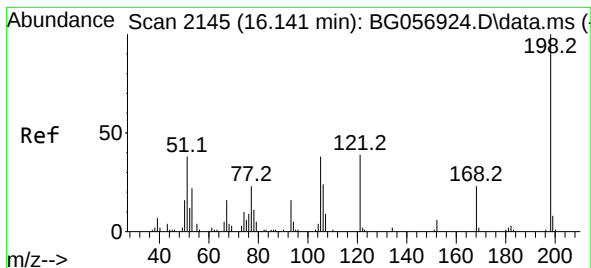


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.766 min Scan# 2422
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



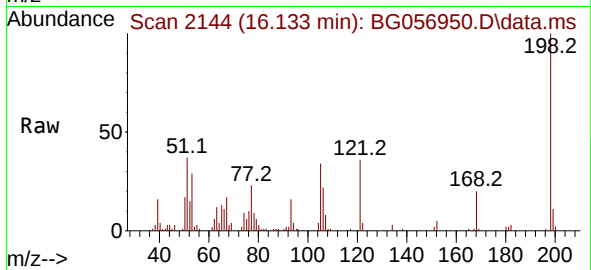
Tgt Ion:188 Resp: 136337
Ion Ratio Lower Upper
188 100
94 6.3 4.6 6.8
80 7.0 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.362 ng
RT: 16.133 min Scan# 2145
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

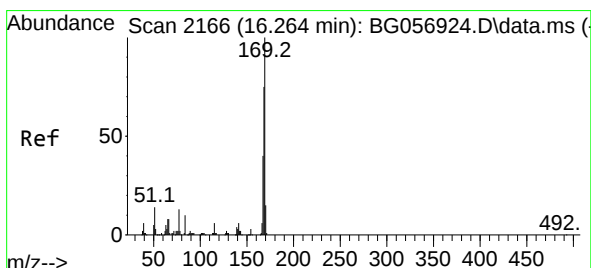
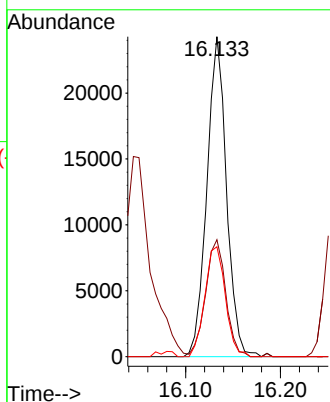
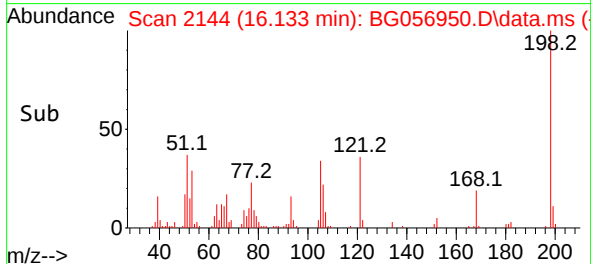
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



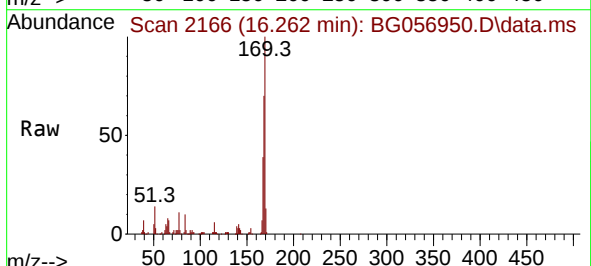
Tgt Ion:198 Resp: 34979
Ion Ratio Lower Upper
198 100
51 36.6 20.5 60.5
105 34.3 18.1 58.1

Manual Integrations
APPROVED

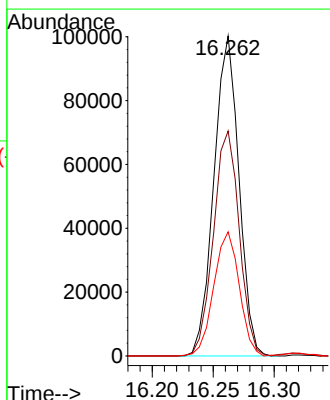
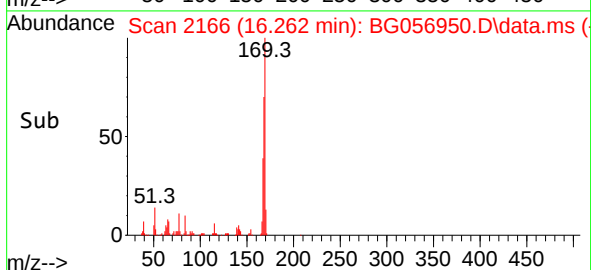
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

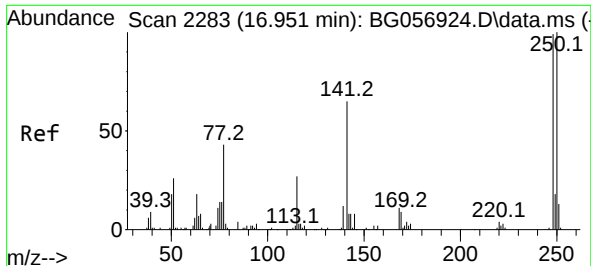


#66
n-Nitrosodiphenylamine
Concen: 39.118 ng
RT: 16.262 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



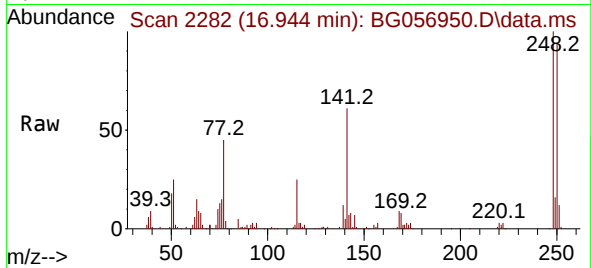
Tgt Ion:169 Resp: 143168
Ion Ratio Lower Upper
169 100
168 70.3 59.6 89.4
167 38.8 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 39.541 ng
RT: 16.944 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

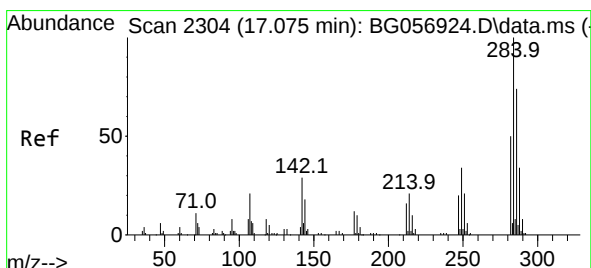
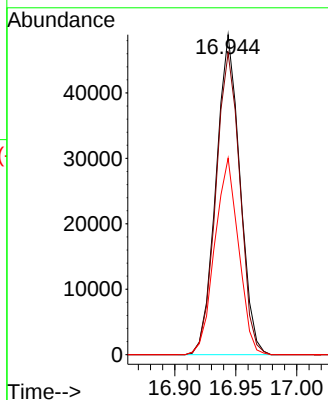
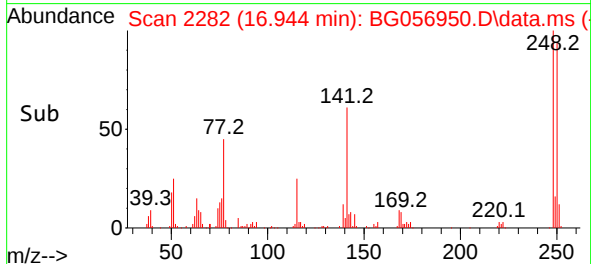
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



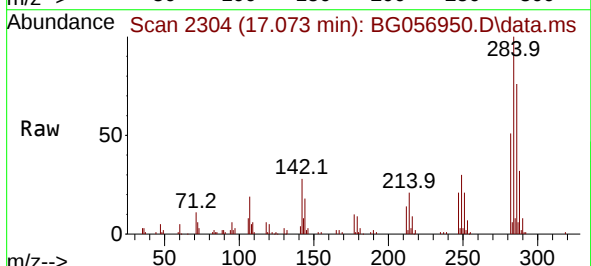
Tgt Ion:248 Resp: 66702
Ion Ratio Lower Upper
248 100
250 94.3 80.5 120.7
141 61.4 52.0 78.0

Manual Integrations
APPROVED

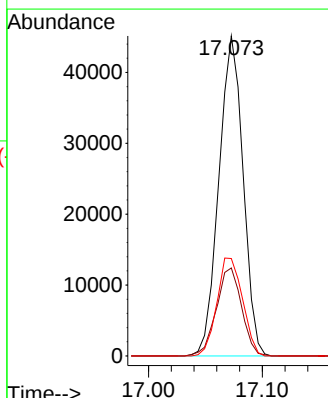
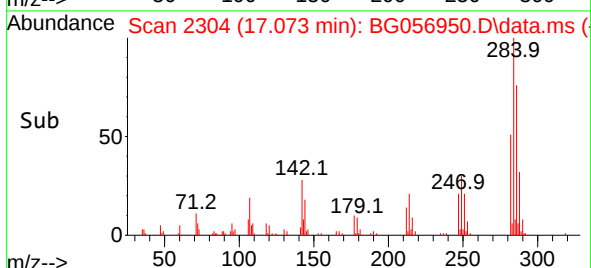
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

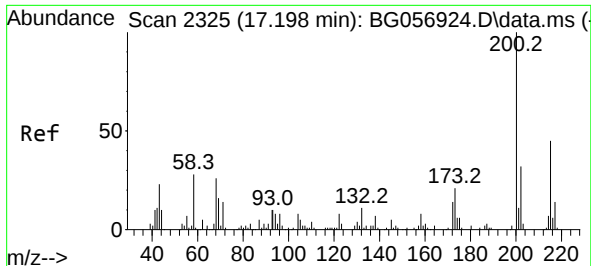


#68
Hexachlorobenzene
Concen: 40.037 ng
RT: 17.073 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



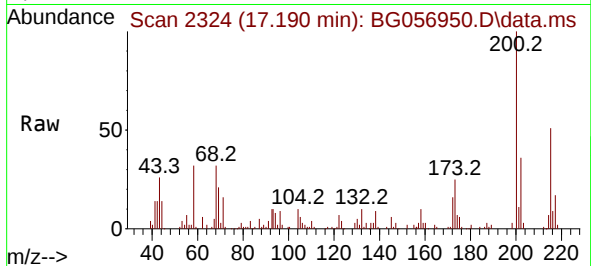
Tgt Ion:284 Resp: 66773
Ion Ratio Lower Upper
284 100
142 27.5 23.0 34.4
249 30.5 27.1 40.7





#69
Atrazine
Concen: 37.449 ng
RT: 17.190 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

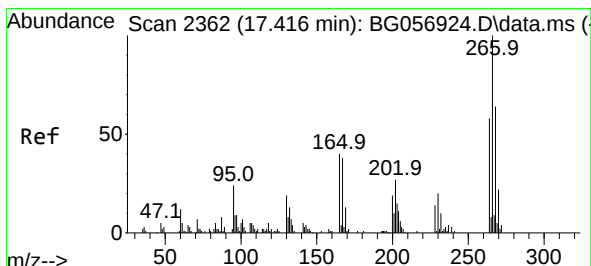
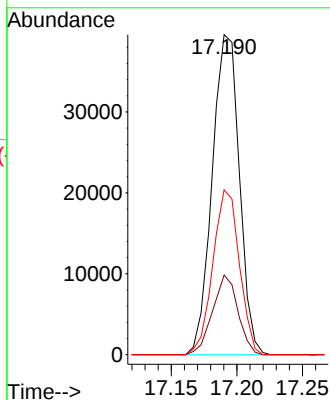
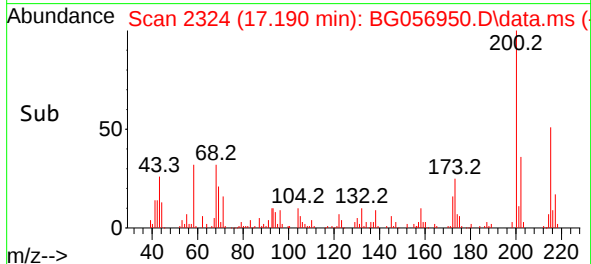
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



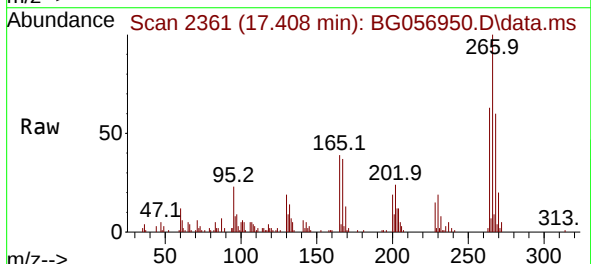
Tgt Ion:200 Resp: 56894
Ion Ratio Lower Upper
200 100
173 24.9 1.0 41.0
215 51.5 25.0 65.0

Manual Integrations
APPROVED

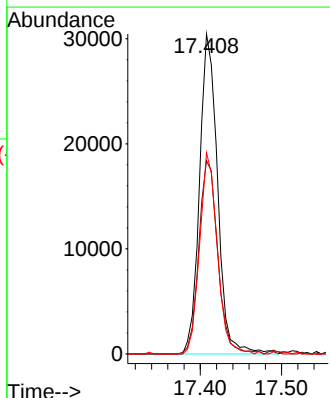
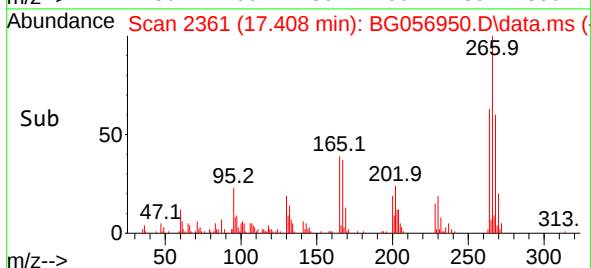
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

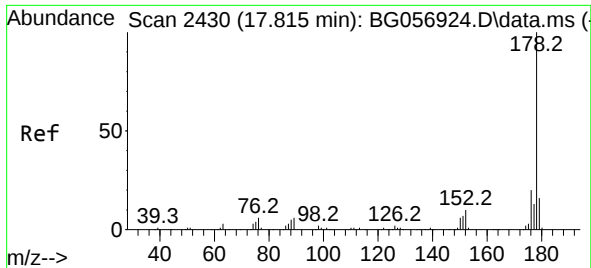


#70
Pentachlorophenol
Concen: 39.279 ng
RT: 17.408 min Scan# 2361
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion:266 Resp: 46997
Ion Ratio Lower Upper
266 100
268 60.4 51.0 76.6
264 62.9 46.8 70.2





#71
Phenanthrene
Concen: 38.799 ng
RT: 17.813 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

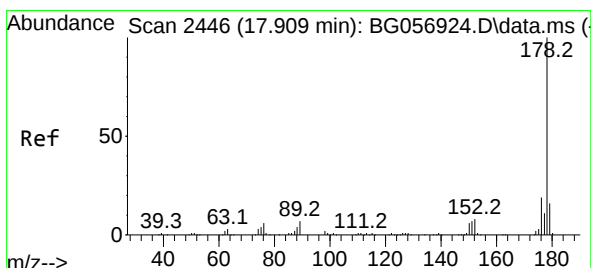
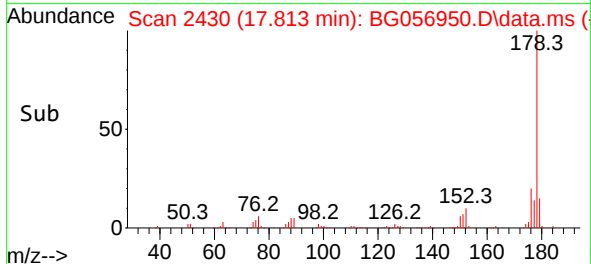
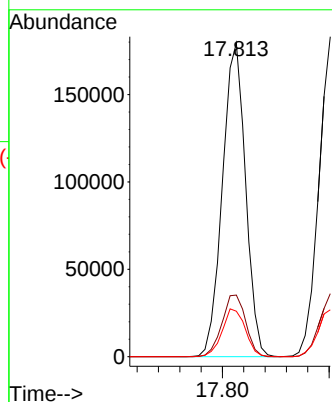
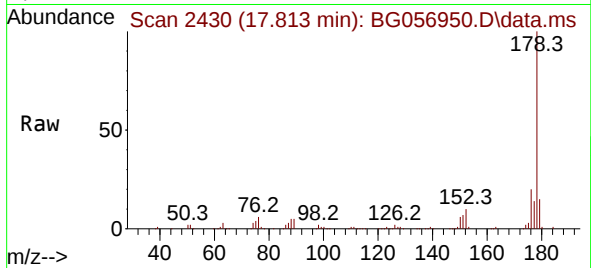
SSTDCCC040

Tgt Ion:178 Resp: 269690
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 14.5 12.5 18.7

Manual Integrations

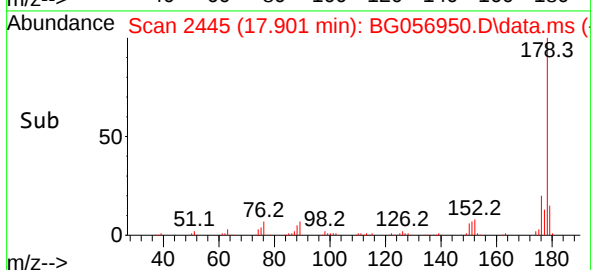
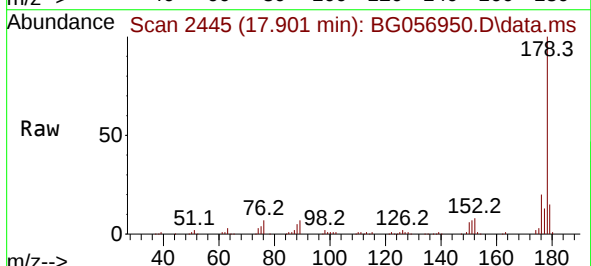
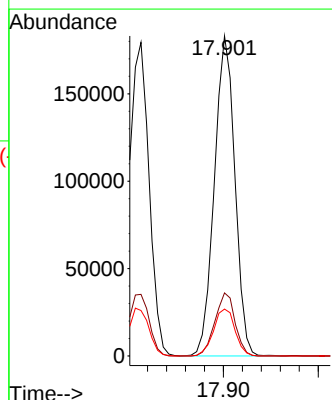
APPROVED

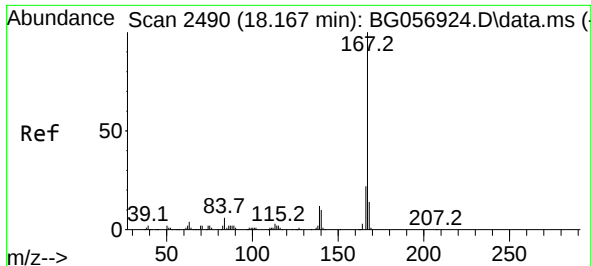
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#72
Anthracene
Concen: 38.638 ng
RT: 17.901 min Scan# 2445
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

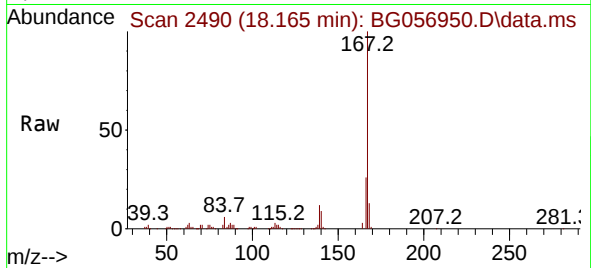
Tgt Ion:178 Resp: 275325
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 14.7 12.4 18.6





#73
 Carbazole
 Concen: 37.880 ng
 RT: 18.165 min Scan# 2490
 Delta R.T. -0.002 min
 Lab File: BG056950.D
 Acq: 3 Apr 2023 9:43

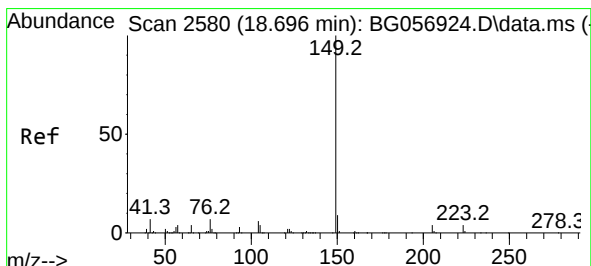
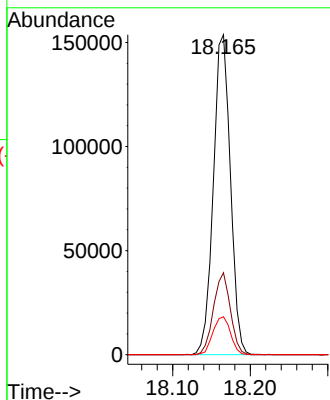
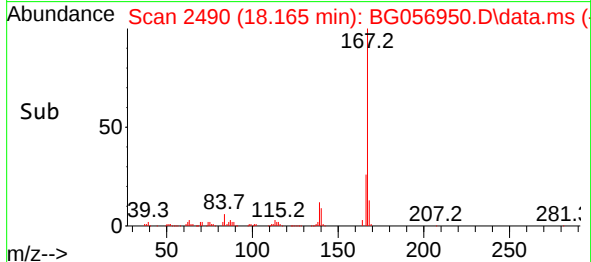
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



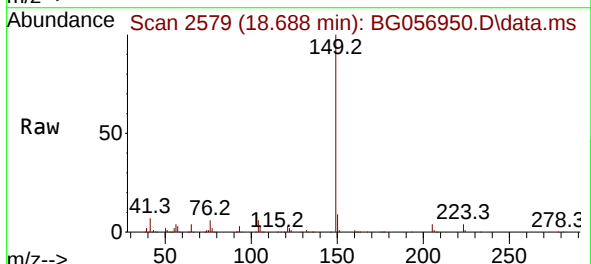
Tgt Ion:167 Resp: 23534
 Ion Ratio Lower Upper
 167 100
 166 25.6 17.9 26.9
 139 11.8 9.5 14.3

Manual Integrations
 APPROVED

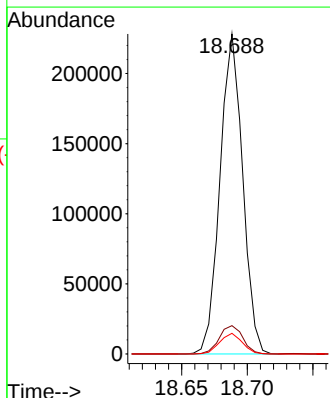
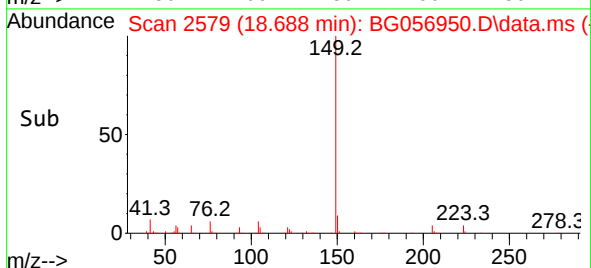
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

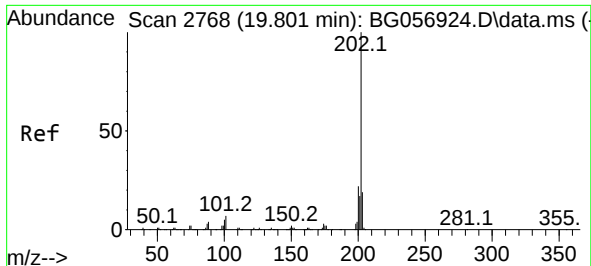


#74
 Di-n-butylphthalate
 Concen: 38.031 ng
 RT: 18.688 min Scan# 2579
 Delta R.T. -0.008 min
 Lab File: BG056950.D
 Acq: 3 Apr 2023 9:43



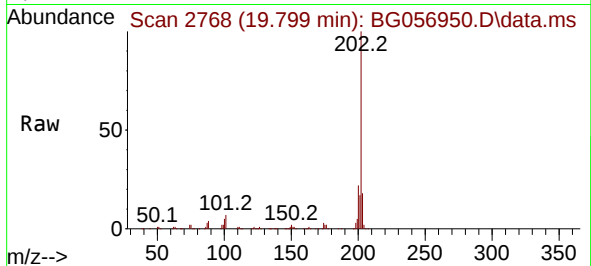
Tgt Ion:149 Resp: 273608
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 6.5 4.9 7.3





#75
Fluoranthene
Concen: 37.168 ng
RT: 19.799 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

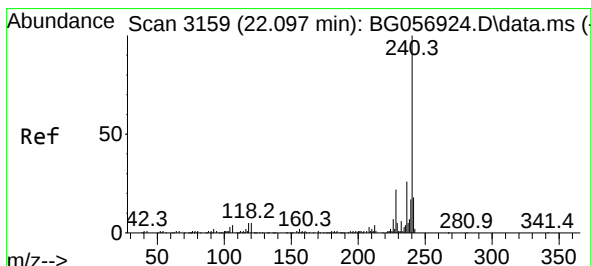
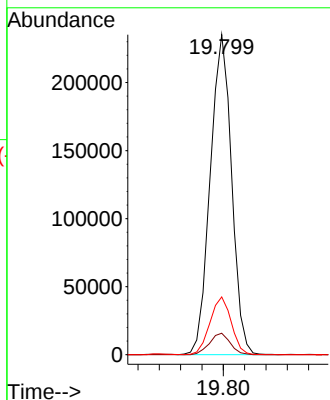
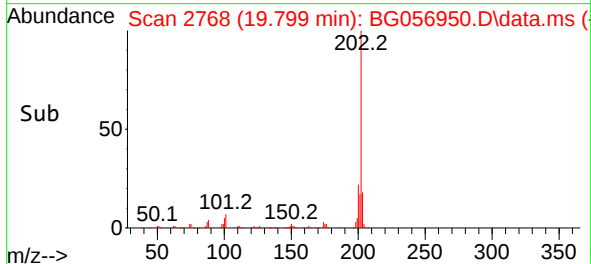
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 327500
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.7
203 18.1 0.0 39.0

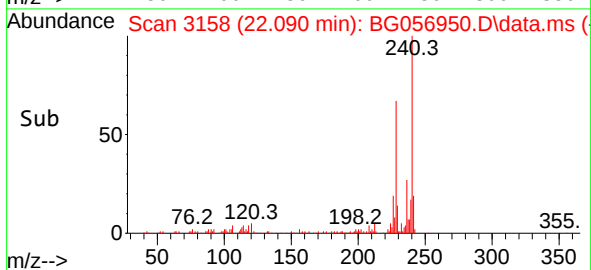
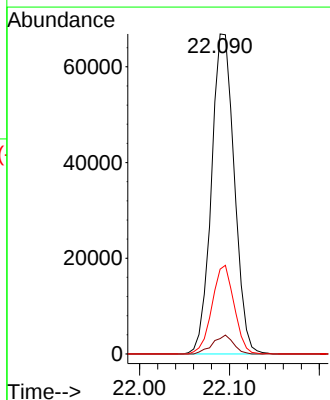
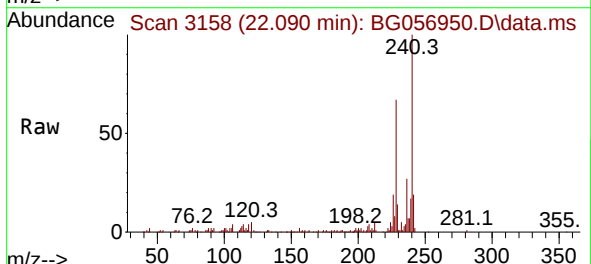
Manual Integrations
APPROVED

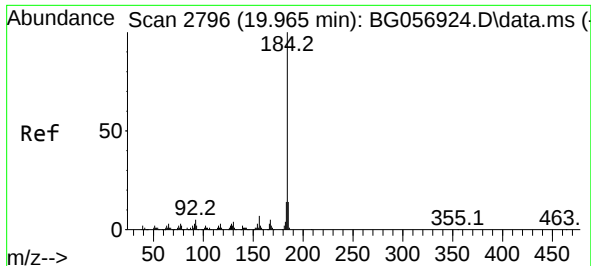
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.090 min Scan# 3158
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:240 Resp: 118221
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.6
236 26.5 21.0 31.6





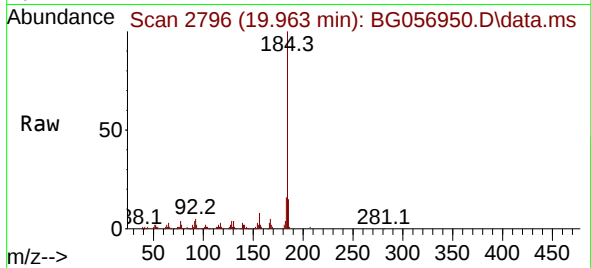
#77
Benzidine
Concen: 40.885 ng
RT: 19.963 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

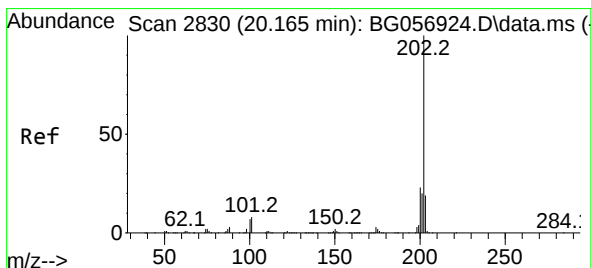
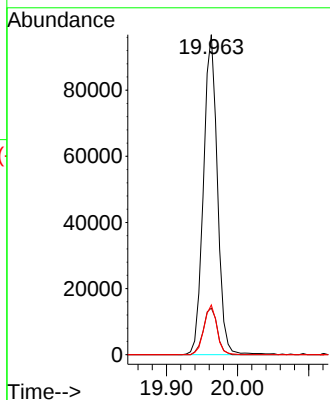
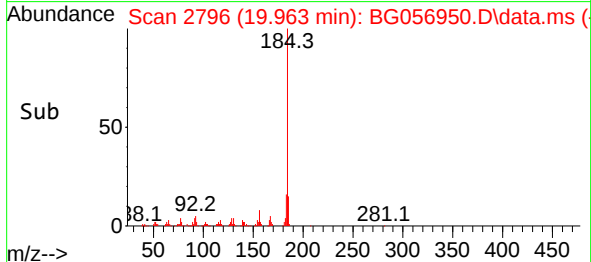


Tgt Ion:184 Resp: 13211
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.4
183 15.6 11.4 17.0

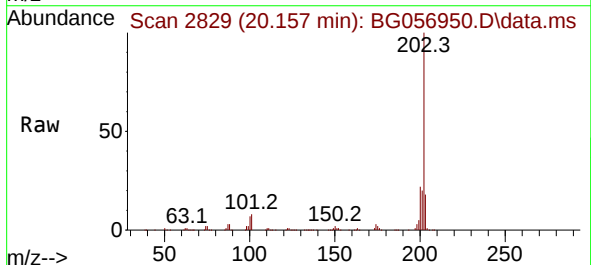
Manual Integrations

APPROVED

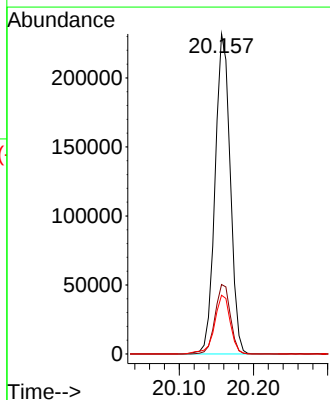
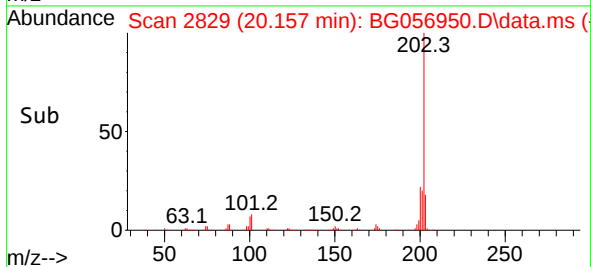
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

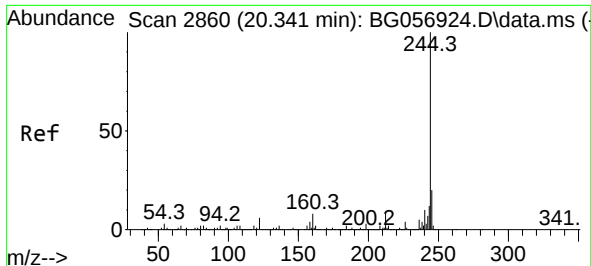


#78
Pyrene
Concen: 40.156 ng
RT: 20.157 min Scan# 2829
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion:202 Resp: 328342
Ion Ratio Lower Upper
202 100
200 21.7 18.7 28.1
203 18.3 15.4 23.2





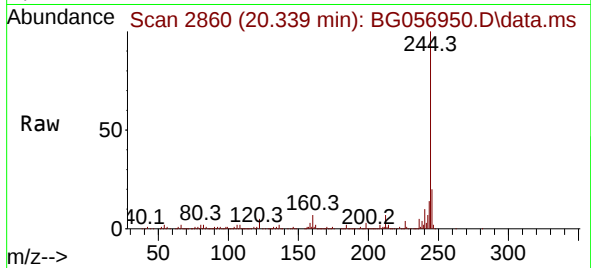
#79
 Terphenyl-d14
 Concen: 81.767 ng
 RT: 20.339 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056950.D
 Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

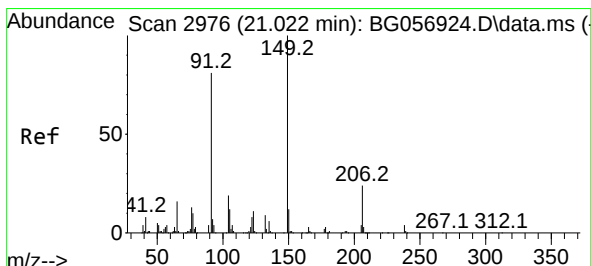
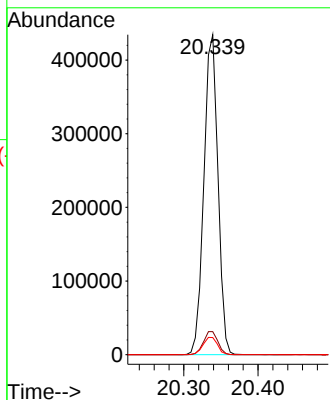
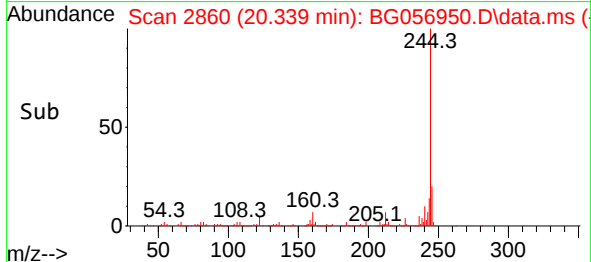


Tgt Ion:244 Resp: 571260
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.4 5.0 7.4

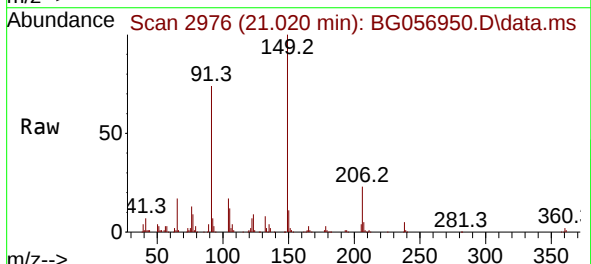
Manual Integrations

APPROVED

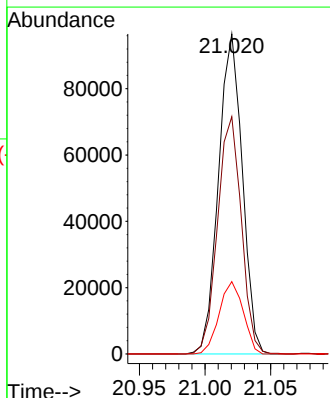
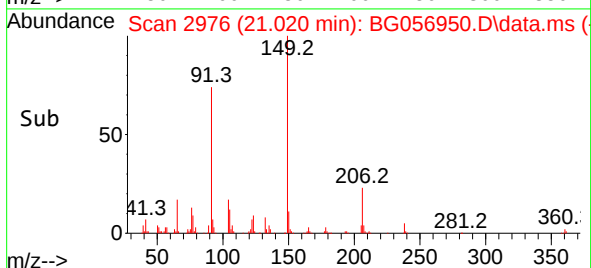
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

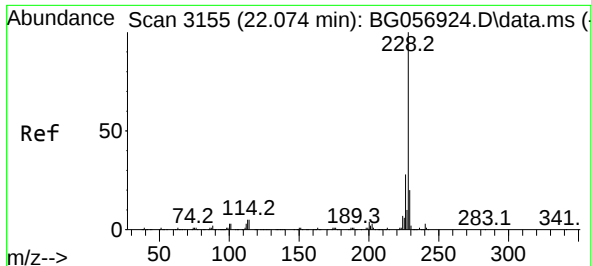


#80
 Butylbenzylphthalate
 Concen: 43.212 ng
 RT: 21.020 min Scan# 2976
 Delta R.T. -0.002 min
 Lab File: BG056950.D
 Acq: 3 Apr 2023 9:43



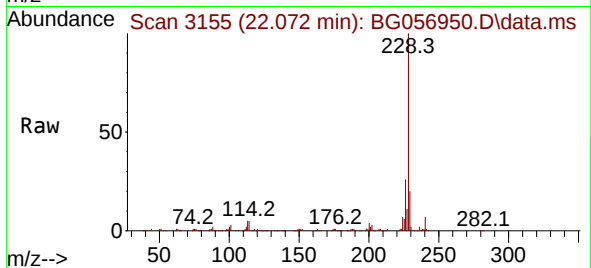
Tgt Ion:149 Resp: 121590
 Ion Ratio Lower Upper
 149 100
 91 74.2 64.4 96.6
 206 22.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 40.937 ng
RT: 22.072 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

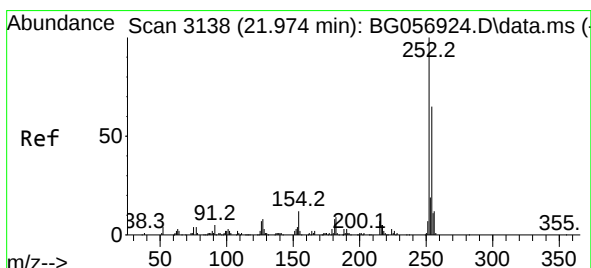
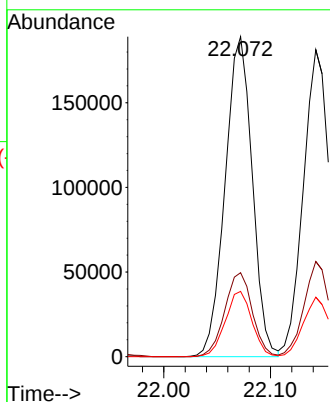
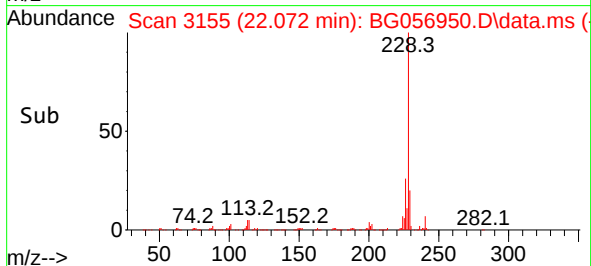
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



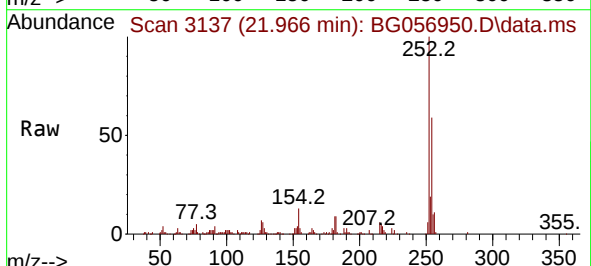
Tgt Ion:228 Resp: 33490
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 20.4 16.1 24.1

Manual Integrations
APPROVED

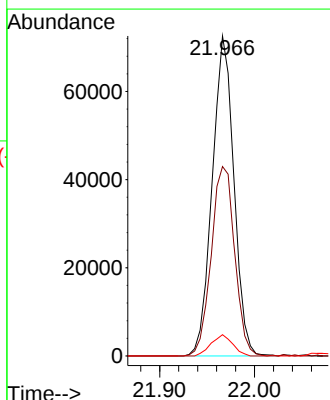
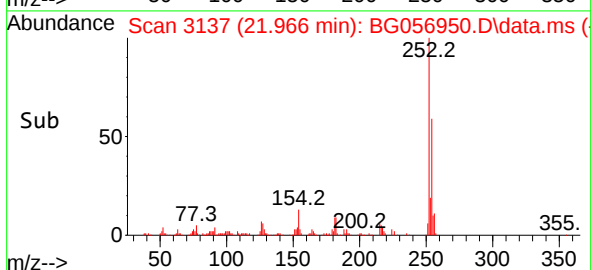
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

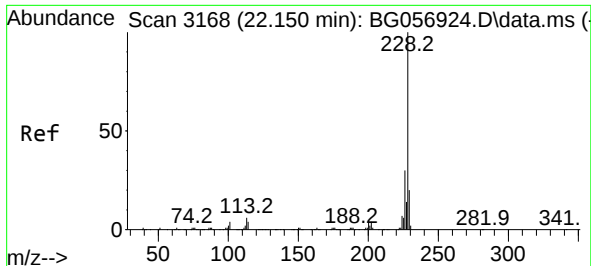


#82
3,3'-Dichlorobenzidine
Concen: 41.701 ng
RT: 21.966 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



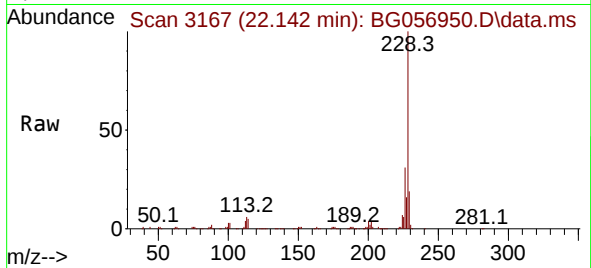
Tgt Ion:252 Resp: 115199
Ion Ratio Lower Upper
252 100
254 59.2 51.7 77.5
126 6.7 5.6 8.4





#83
Chrysene
Concen: 40.499 ng
RT: 22.142 min Scan# 3168
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

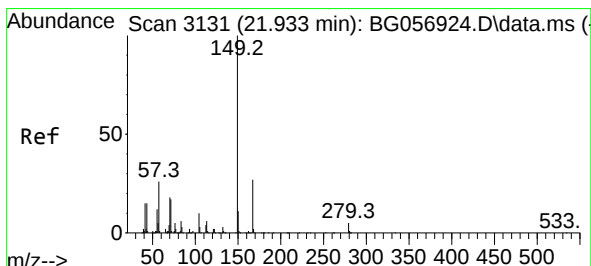
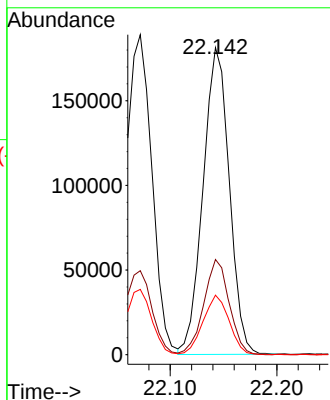
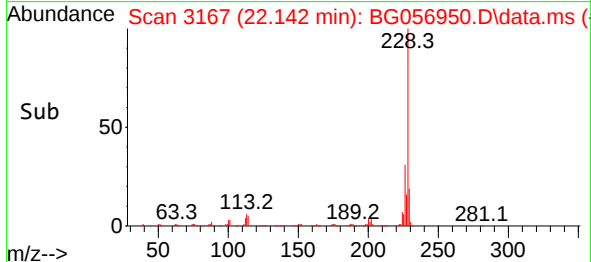
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



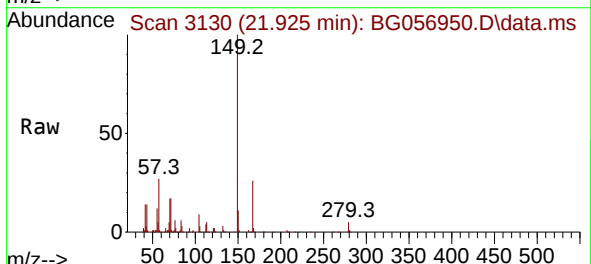
Tgt Ion:228 Resp: 310215
Ion Ratio Lower Upper
228 100
226 31.0 24.1 36.1
229 19.4 15.6 23.4

Manual Integrations
APPROVED

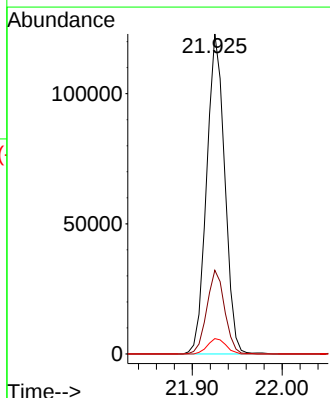
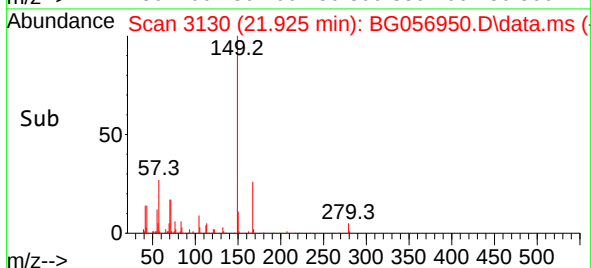
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

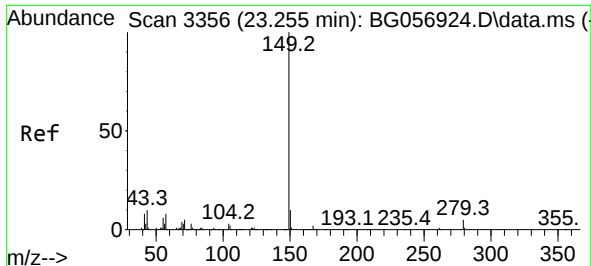


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.184 ng
RT: 21.925 min Scan# 3130
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



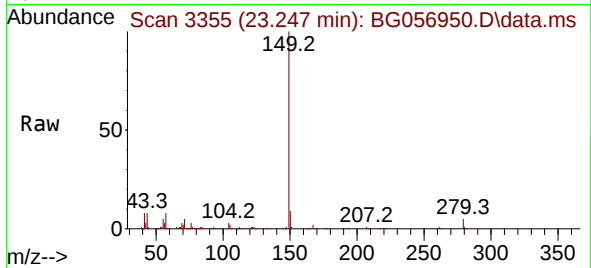
Tgt Ion:149 Resp: 171876
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 4.8 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 42.026 ng
RT: 23.247 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

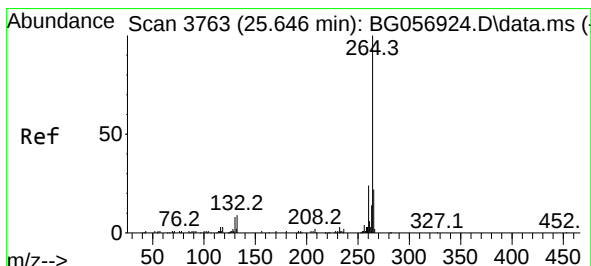
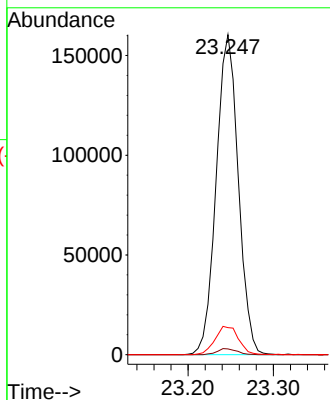
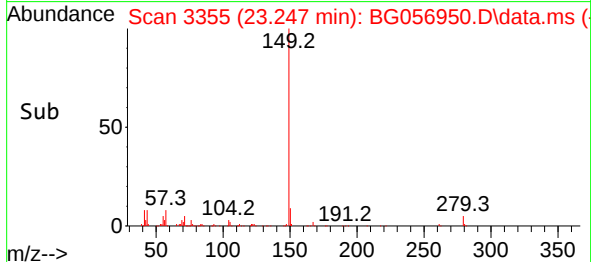
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 28855
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.9 11.9

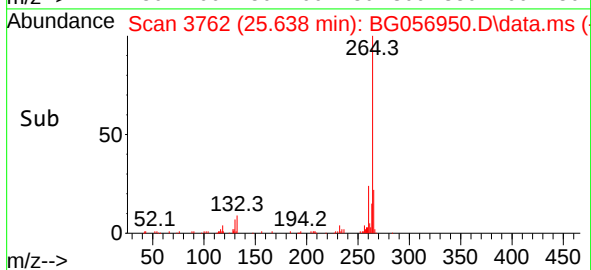
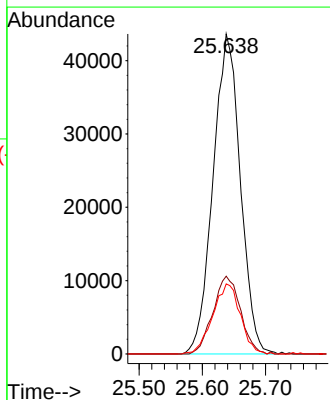
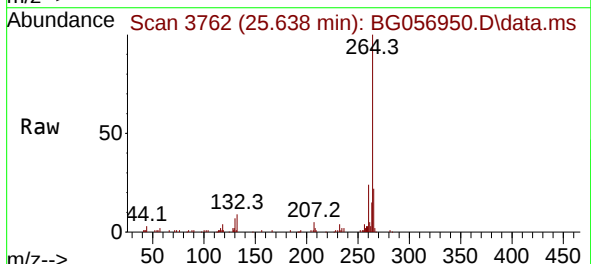
Manual Integrations
APPROVED

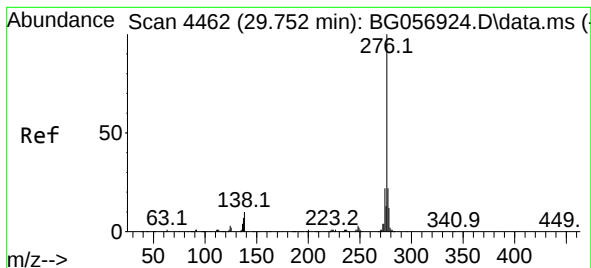
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.638 min Scan# 3762
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

Tgt Ion:264 Resp: 130780
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 21.9 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.265 ng

RT: 29.732 min Scan# 4462

Delta R.T. -0.020 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 398830

Ion Ratio Lower Upper

276 100

138 7.1 7.7 11.5

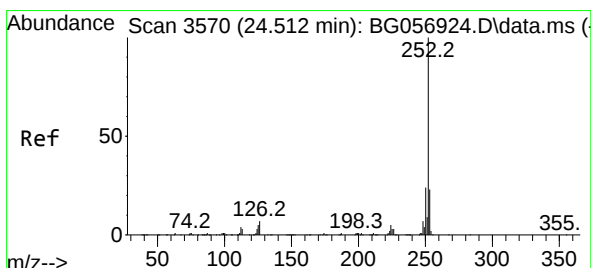
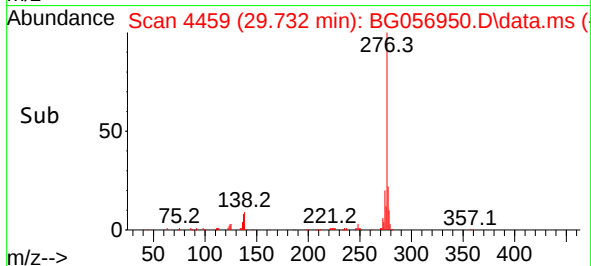
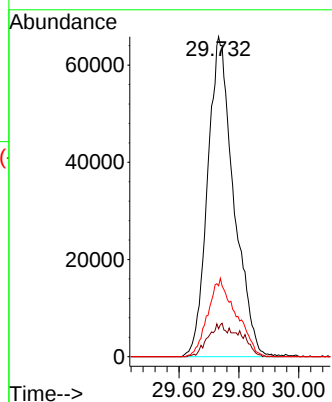
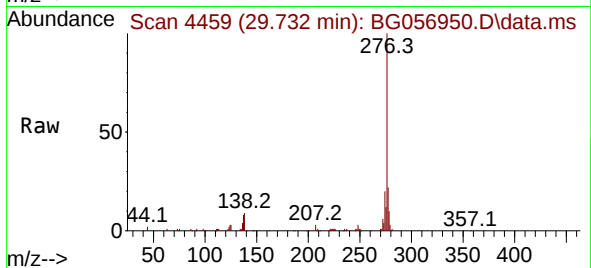
277 26.5 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#88

Benzo(b)fluoranthene

Concen: 41.113 ng

RT: 24.504 min Scan# 3569

Delta R.T. -0.008 min

Lab File: BG056950.D

Acq: 3 Apr 2023 9:43

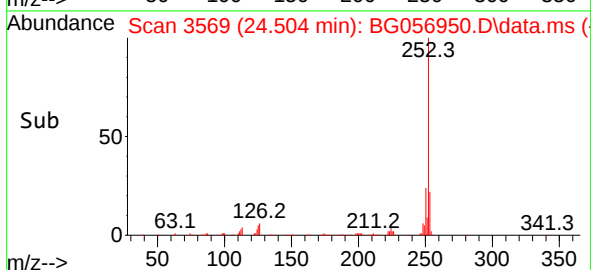
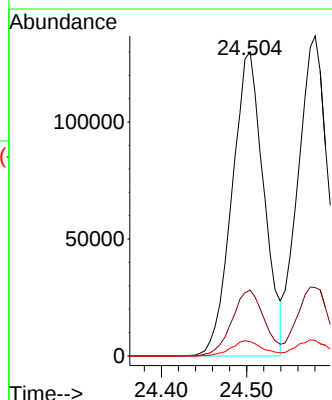
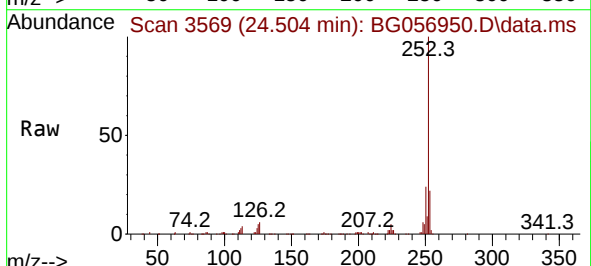
Tgt Ion:252 Resp: 336222

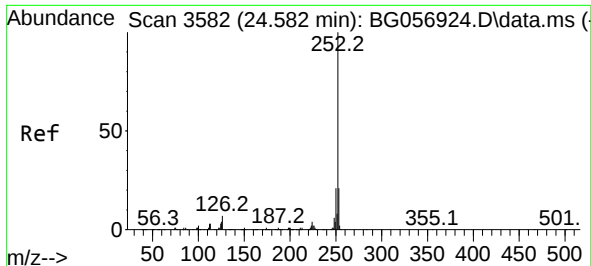
Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

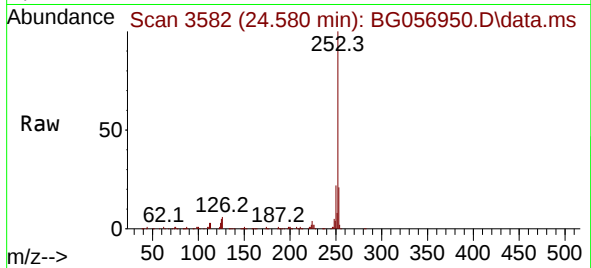
125 4.8 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 41.021 ng
RT: 24.580 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43

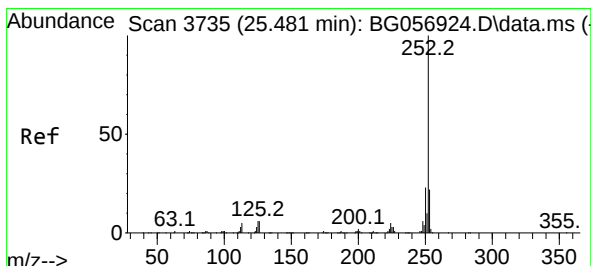
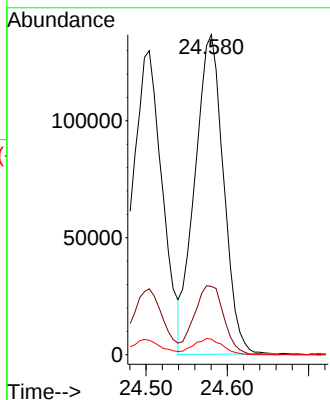
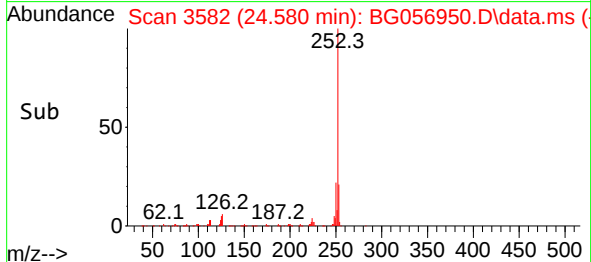
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



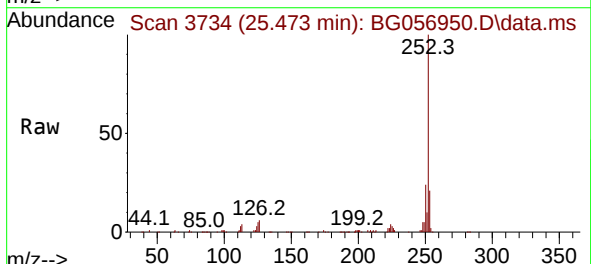
Tgt Ion:252 Resp: 334909
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 4.9 3.8 5.6

Manual Integrations
APPROVED

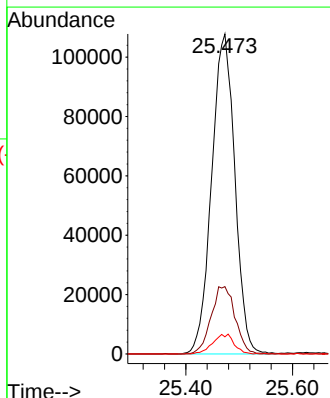
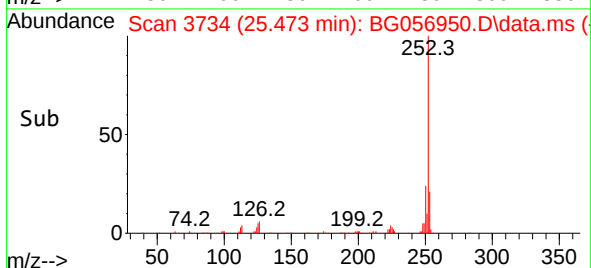
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

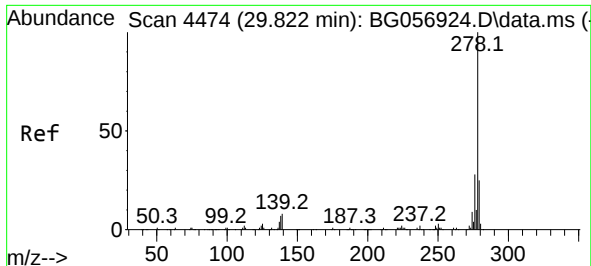


#90
Benzo(a)pyrene
Concen: 40.521 ng
RT: 25.473 min Scan# 3734
Delta R.T. -0.008 min
Lab File: BG056950.D
Acq: 3 Apr 2023 9:43



Tgt Ion:252 Resp: 325640
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 5.4 4.5 6.7





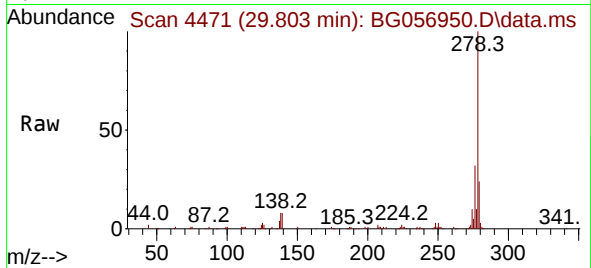
#91
 Dibenzo(a,h)anthracene
 Concen: 41.623 ng
 RT: 29.803 min Scan# 4471
 Delta R.T. -0.020 min
 Lab File: BG056950.D
 Acq: 3 Apr 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

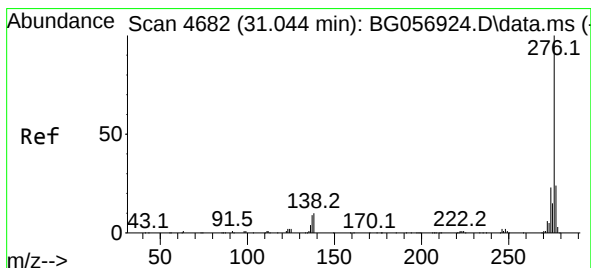
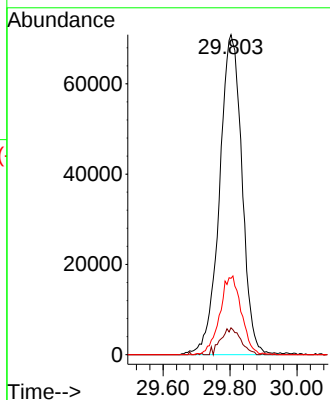
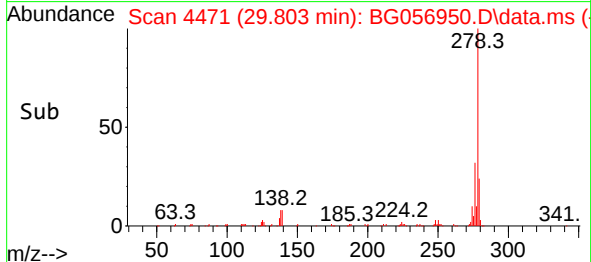


Tgt Ion: 278 Resp: 330679
 Ion Ratio Lower Upper
 278 100
 139 8.4 6.4 9.6
 279 23.9 20.2 30.2

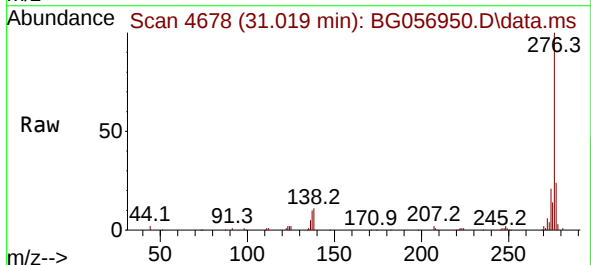
Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/04/2023
 Supervised By : Jagrut Upadhyay 04/05/2023



#92
 Benzo(g,h,i)perylene
 Concen: 40.978 ng
 RT: 31.019 min Scan# 4678
 Delta R.T. -0.026 min
 Lab File: BG056950.D
 Acq: 3 Apr 2023 9:43



Tgt Ion: 276 Resp: 318785
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.1 28.7
 138 10.7 8.2 12.2

