

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051823\
 Data File : BG057454.D
 Acq On : 18 May 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 05/19/2023
 Supervised By : Jagrut Upadhyay 05/22/2023

Quant Time: May 18 10:20:00 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 12 22:04:03 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.360	152	17476	20.000	ng	0.00
21) Naphthalene-d8	11.198	136	67412	20.000	ng	0.00
39) Acenaphthene-d10	14.975	164	51547	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	127861	20.000	ng	0.00
76) Chrysene-d12	22.024	240	117270	20.000	ng	0.00
86) Perylene-d12	25.525	264	128646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	81586	79.859	ng	0.00
7) Phenol-d6	7.497	99	122298	78.832	ng	0.00
23) Nitrobenzene-d5	9.535	82	121203	75.461	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	61867	84.587	ng	0.00
45) 2-Fluorobiphenyl	13.600	172	312235	81.579	ng	0.00
79) Terphenyl-d14	20.285	244	555728	77.335	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.679	88	16195	38.339	ng	96
3) Pyridine	4.101	79	51904	38.235	ng	99
4) n-Nitrosodimethylamine	4.008	42	22185	34.776	ng	88
6) Aniline	7.673	93	74461	37.835	ng	98
8) 2-Chlorophenol	7.914	128	42258	39.145	ng	97
9) Benzaldehyde	7.485	77	29764	35.368	ng	97
10) Phenol	7.526	94	57843	38.248	ng	99
11) bis(2-Chloroethyl)ether	7.761	93	42173	36.982	ng	99
12) 1,3-Dichlorobenzene	8.249	146	46293	38.854	ng	97
13) 1,4-Dichlorobenzene	8.396	146	48560	40.575	ng	94
14) 1,2-Dichlorobenzene	8.719	146	46272	40.050	ng	96
15) Benzyl Alcohol	8.595	79	46773	36.190	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.877	45	50480	35.121	ng	96
17) 2-Methylphenol	8.795	107	43031	39.472	ng	95
18) Hexachloroethane	9.459	117	16492	38.185	ng	99
19) n-Nitroso-di-n-propyla...	9.159	70	41363	34.966	ng	99
20) 3+4-Methylphenols	9.124	107	58518	39.202	ng	95
22) Acetophenone	9.189	105	74220	38.467	ng	96
24) Nitrobenzene	9.582	77	61069	37.670	ng	94
25) Isophorone	10.099	82	113199	36.346	ng	99
26) 2-Nitrophenol	10.299	139	26740	43.092	ng	93
27) 2,4-Dimethylphenol	10.340	122	44886	41.310	ng	98
28) bis(2-Chloroethoxy)met...	10.569	93	58880	37.736	ng	97
29) 2,4-Dichlorophenol	10.839	162	48932	42.460	ng	97
30) 1,2,4-Trichlorobenzene	11.057	180	53659	40.369	ng	96
31) Naphthalene	11.251	128	144281	40.034	ng	99
32) Benzoic acid	10.481	122	22260	36.753	ng	92
33) 4-Chloroaniline	11.351	127	65641	40.558	ng	97
34) Hexachlorobutadiene	11.521	225	39795	40.347	ng	98
35) Caprolactam	12.114	113	15430	39.196	ng	94
36) 4-Chloro-3-methylphenol	12.443	107	54602	41.692	ng	97
37) 2-Methylnaphthalene	12.825	142	114433	40.385	ng	96
38) 1-Methylnaphthalene	13.042	142	107622	40.296	ng	99
40) 1,2,4,5-Tetrachloroben...	13.189	216	77037	42.097	ng	99
41) Hexachlorocyclopentadiene	13.160	237	33547	41.433	ng	97
43) 2,4,6-Trichlorophenol	13.424	196	46812	41.988	ng	96

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M

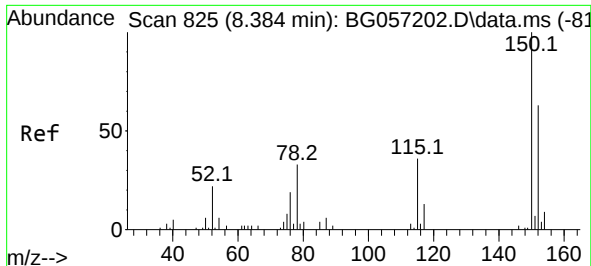
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 12 22:04:03 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.501	196	52646	40.144	ng	95
46) 1,1'-Biphenyl	13.812	154	156702	40.968	ng	99
47) 2-Chloronaphthalene	13.865	162	116313	40.893	ng	98
48) 2-Nitroaniline	14.064	65	38177	39.475	ng	97
49) Acenaphthylene	14.705	152	189205	40.945	ng	99
50) Dimethylphthalate	14.411	163	161076	38.026	ng	100
51) 2,6-Dinitrotoluene	14.546	165	35297	40.812	ng	88
52) Acenaphthene	15.040	154	115114	39.866	ng	99
53) 3-Nitroaniline	14.875	138	34839	40.209	ng	94
54) 2,4-Dinitrophenol	15.092	184	15586	32.228	ng	96
55) Dibenzofuran	15.369	168	195431	40.281	ng	99
56) 4-Nitrophenol	15.181	139	23322	40.471	ng	93
57) 2,4-Dinitrotoluene	15.333	165	50454	40.819	ng	# 94
58) Fluorene	16.015	166	162226	40.594	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.592	232	50097m	42.135	ng	
60) Diethylphthalate	15.756	149	162831	37.852	ng	98
61) 4-Chlorophenyl-phenyle...	15.997	204	95147	39.522	ng	97
62) 4-Nitroaniline	16.032	138	35828	40.989	ng	90
63) Azobenzene	16.285	77	150690	36.306	ng	98
65) 4,6-Dinitro-2-methylph...	16.097	198	32135	42.096	ng	99
66) n-Nitrosodiphenylamine	16.209	169	139882	40.280	ng	100
67) 4-Bromophenyl-phenylether	16.890	248	64454	41.294	ng	98
68) Hexachlorobenzene	17.019	284	63891	42.122	ng	95
69) Atrazine	17.143	200	54974	41.498	ng	94
70) Pentachlorophenol	17.366	266	32145	36.772	ng	97
71) Phenanthrene	17.759	178	264474	40.366	ng	99
72) Anthracene	17.848	178	272230	40.494	ng	98
73) Carbazole	18.118	167	229674	40.581	ng	99
74) Di-n-butylphthalate	18.629	149	268832	41.284	ng	98
75) Fluoranthene	19.745	202	333828	40.967	ng	99
77) Benzidine	19.915	184	92096	35.128	ng	98
78) Pyrene	20.109	202	335104	39.324	ng	99
80) Butylbenzylphthalate	20.961	149	115167	42.594	ng	97
81) Benzo(a)anthracene	22.007	228	336930	40.326	ng	100
82) 3,3'-Dichlorobenzidine	21.901	252	107437	40.146	ng	99
83) Chrysene	22.077	228	313167	39.837	ng	99
84) Bis(2-ethylhexyl)phtha...	21.848	149	166594	41.644	ng	100
85) Di-n-octyl phthalate	23.140	149	284361	42.637	ng	97
87) Indeno(1,2,3-cd)pyrene	29.579	276	373862	39.875	ng	99
88) Benzo(b)fluoranthene	24.403	252	324818	38.625	ng	99
89) Benzo(k)fluoranthene	24.480	252	331427	38.784	ng	99
90) Benzo(a)pyrene	25.361	252	318176	38.727	ng	97
91) Dibenzo(a,h)anthracene	29.632	278	309327	39.616	ng	98
92) Benzo(g,h,i)perylene	30.848	276	303954	39.868	ng	99

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



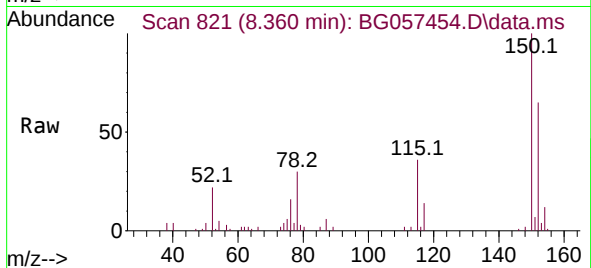
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.360 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

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SSTDCCC040

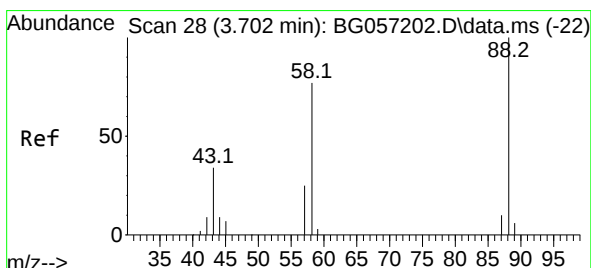
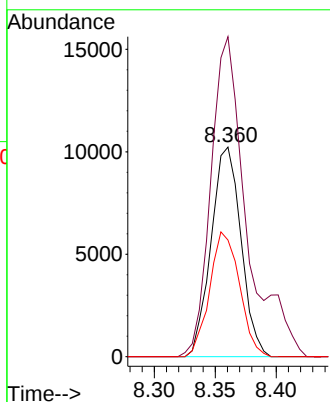
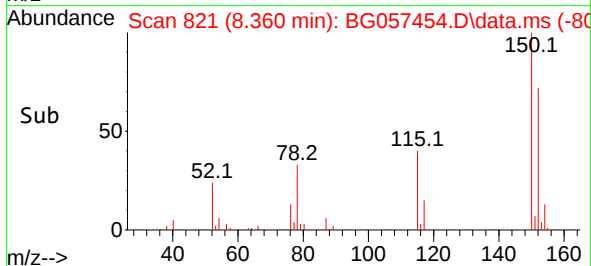


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Ion Ratio Lower Upper
152 100
150 152.7 126.2 189.4
115 55.7 45.0 67.4

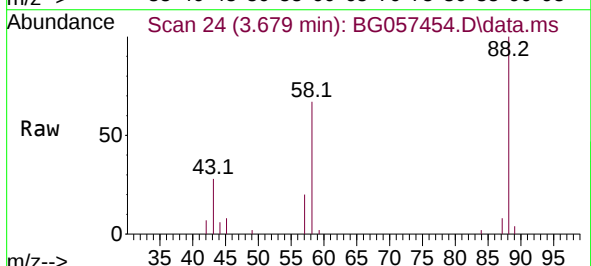
Manual Integrations

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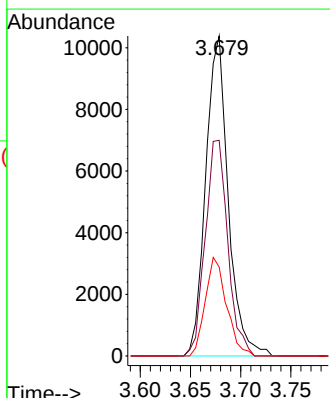
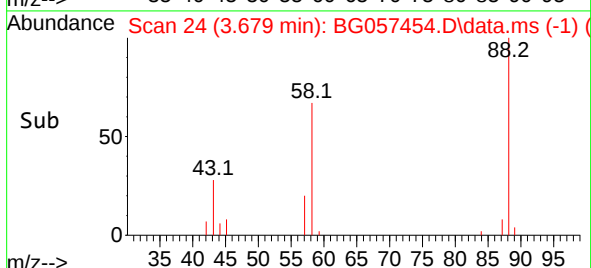
Reviewed By : Christian Giraldo 05/19/2023
Supervised By : Jagrut Upadhyay 05/22/2023



#2
1,4-Dioxane
Concen: 38.339 ng
RT: 3.679 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion: 88 Resp: 16195
Ion Ratio Lower Upper
88 100
58 67.7 57.1 85.7
43 29.2 24.4 36.6





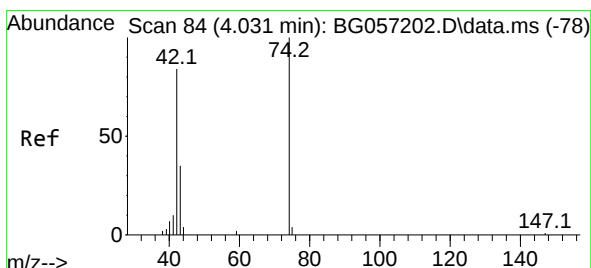
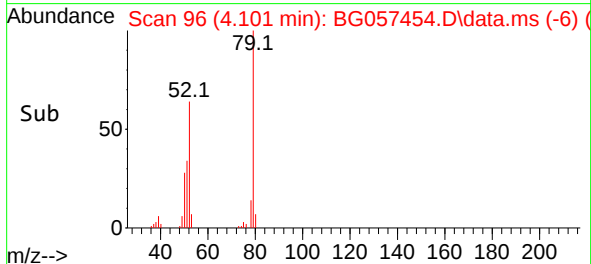
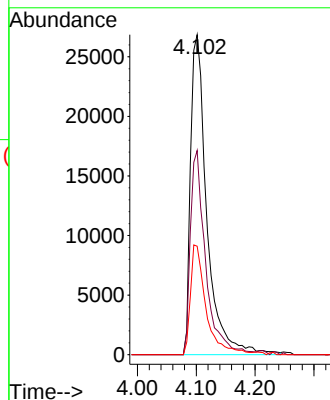
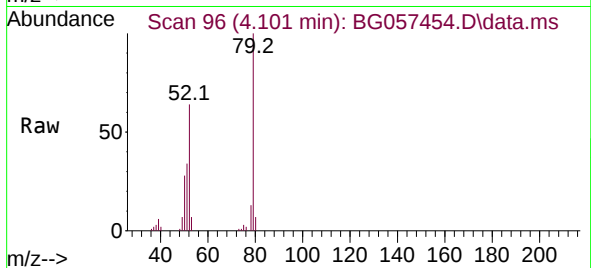
#3
Pyridine
Concen: 38.235 ng
RT: 4.101 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 51904
Ion Ratio Lower Upper
79 100
52 63.8 51.4 77.0
51 33.9 28.0 42.0

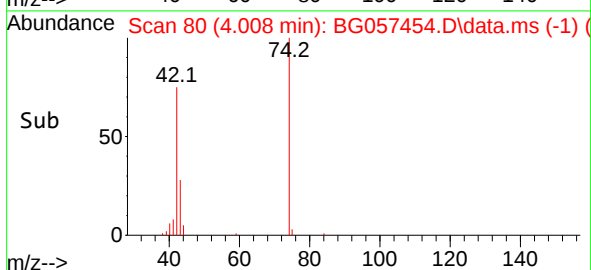
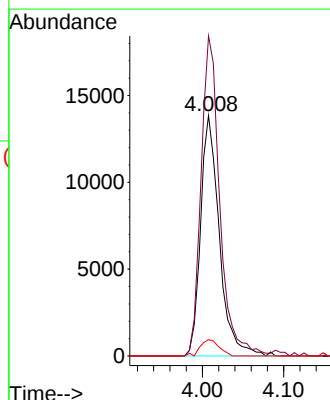
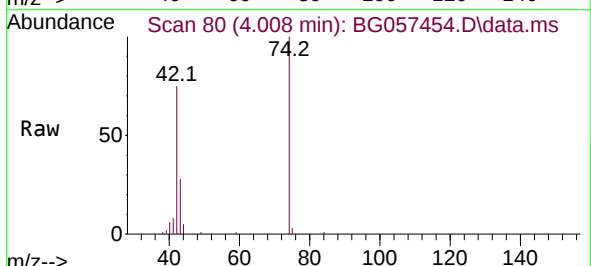
Manual Integrations
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Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#4
n-Nitrosodimethylamine
Concen: 34.776 ng
RT: 4.008 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion: 42 Resp: 22185
Ion Ratio Lower Upper
42 100
74 133.1 95.1 142.7
44 6.8 5.8 8.8





#5
2-Fluorophenol
Concen: 79.859 ng
RT: 5.876 min Scan# 398
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

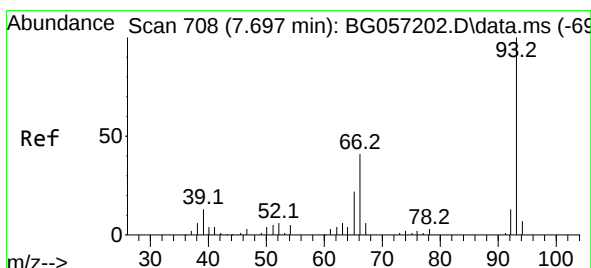
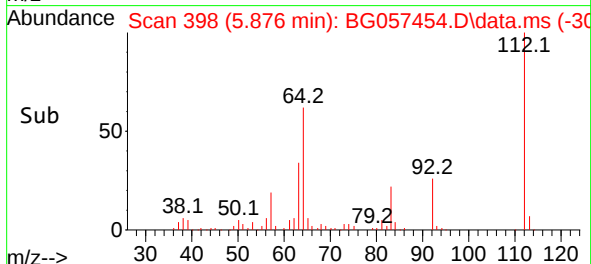
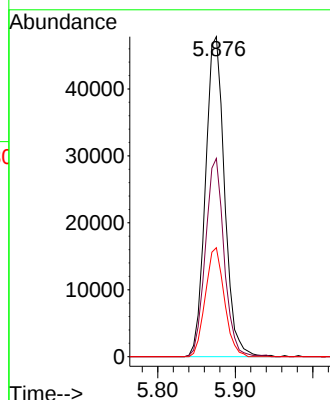
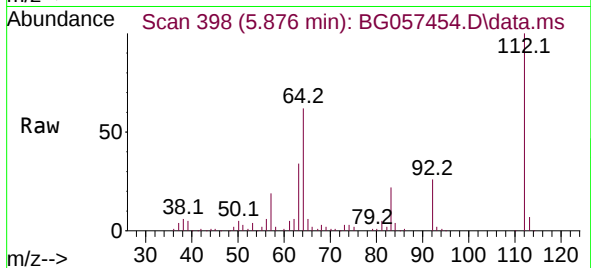
SSTDCCC040

Tgt Ion:112 Resp: 81580
Ion Ratio Lower Upper
112 100
64 61.9 49.4 74.2
63 34.0 31.6 47.4

Manual Integrations

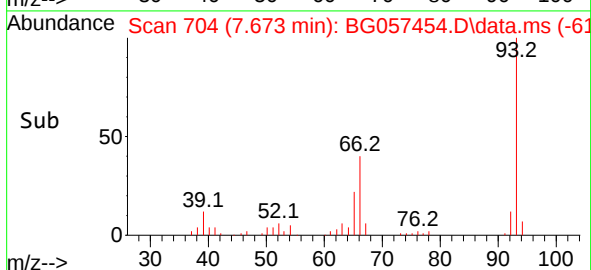
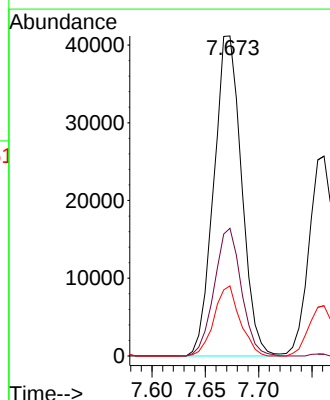
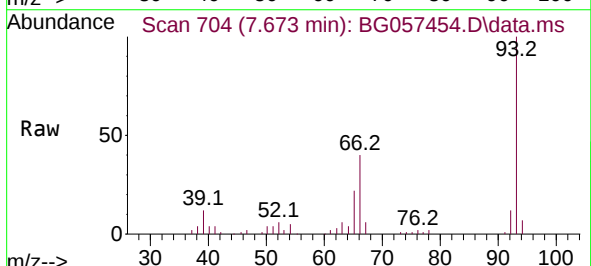
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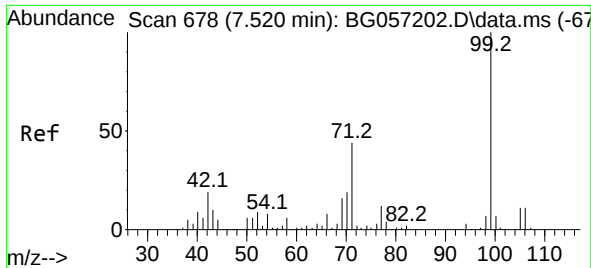
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#6
Aniline
Concen: 37.835 ng
RT: 7.673 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion: 93 Resp: 74461
Ion Ratio Lower Upper
93 100
66 39.9 33.0 49.6
65 21.9 18.0 27.0





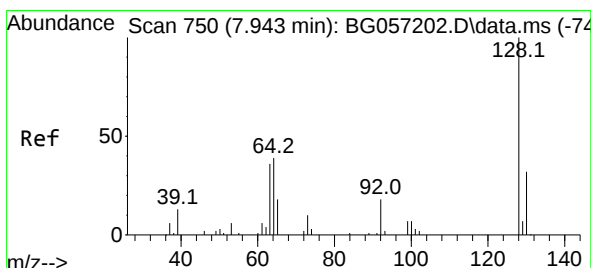
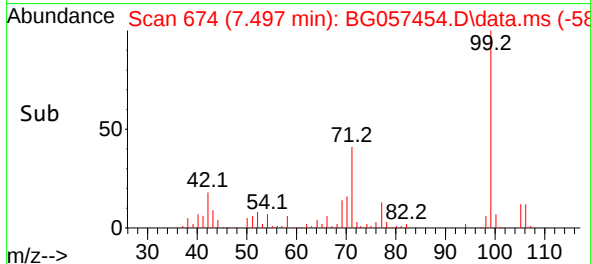
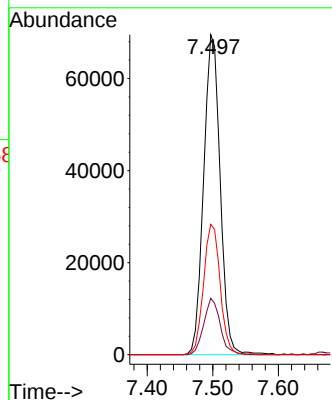
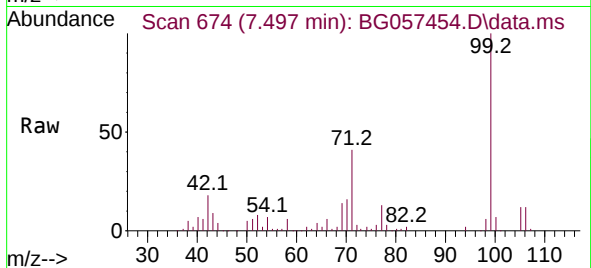
#7
Phenol-d6
Concen: 78.832 ng
RT: 7.497 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 122298
Ion Ratio Lower Upper
99 100
42 17.7 15.1 22.7
71 40.8 35.2 52.8

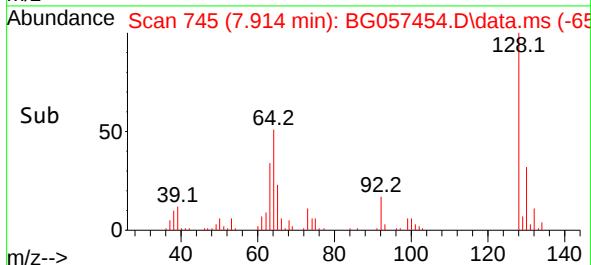
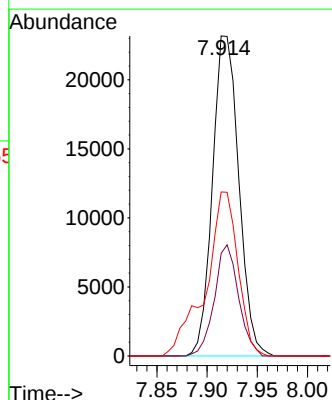
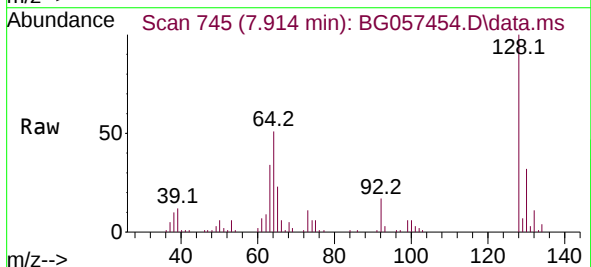
Manual Integrations
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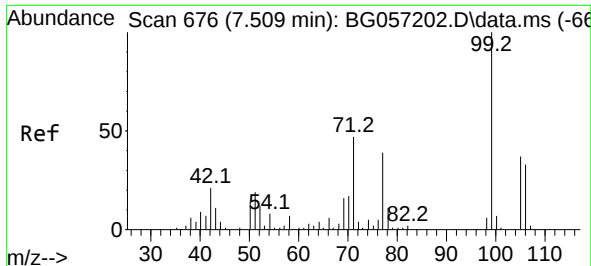
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#8
2-Chlorophenol
Concen: 39.145 ng
RT: 7.914 min Scan# 745
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

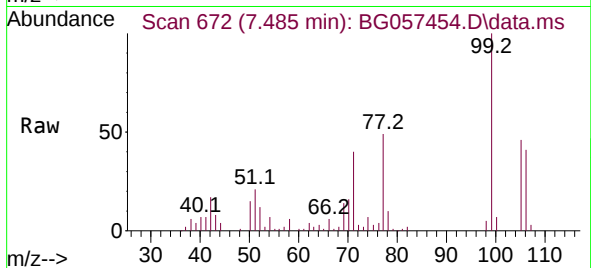
Tgt Ion:128 Resp: 42258
Ion Ratio Lower Upper
128 100
130 32.0 12.2 52.2
64 51.2 28.4 68.4





#9
Benzaldehyde
Concen: 35.368 ng
RT: 7.485 min Scan# 614
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

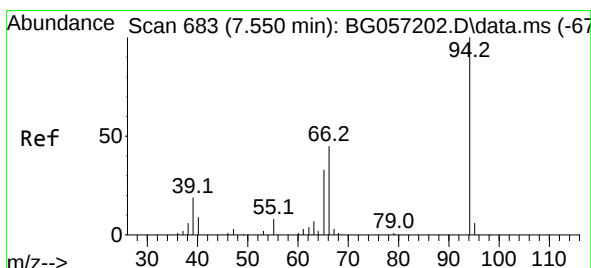
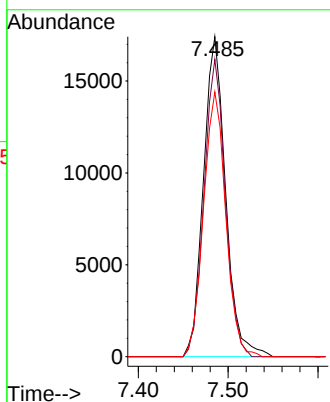
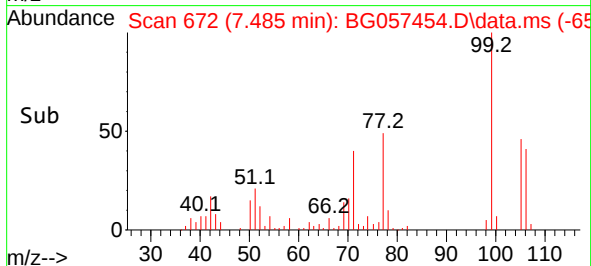
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



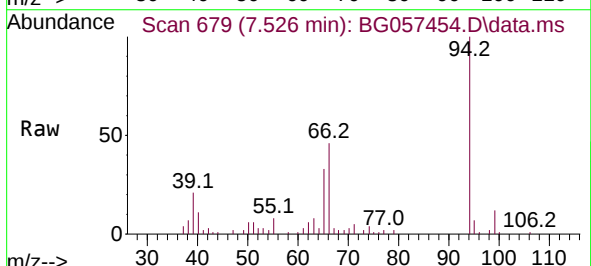
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Ion Ratio Lower Upper
77 100
105 92.9 74.6 114.6
106 82.8 66.3 106.3

Manual Integrations
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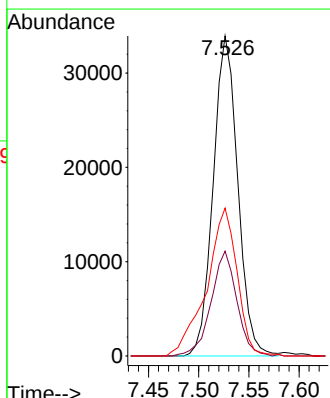
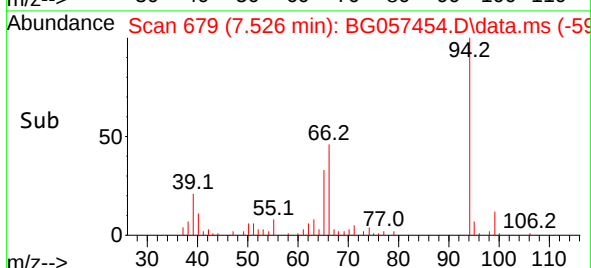
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

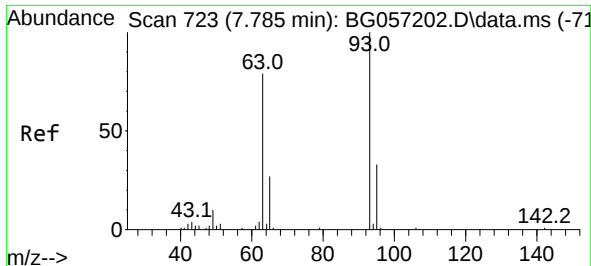


#10
Phenol
Concen: 38.248 ng
RT: 7.526 min Scan# 679
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion: 94 Resp: 57843
Ion Ratio Lower Upper
94 100
65 32.7 13.5 53.5
66 46.2 26.7 66.7





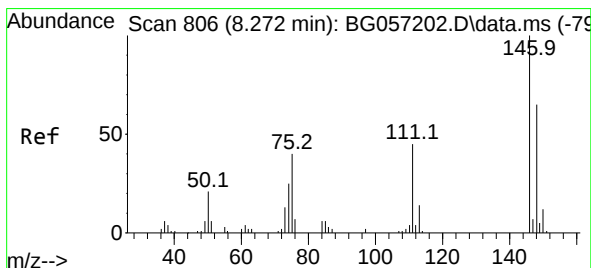
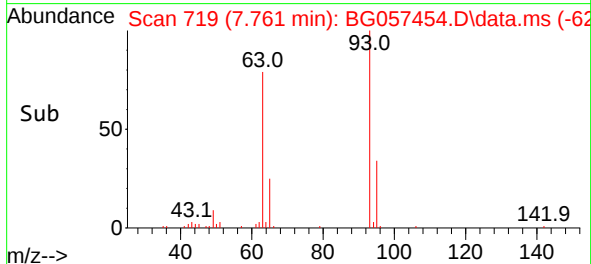
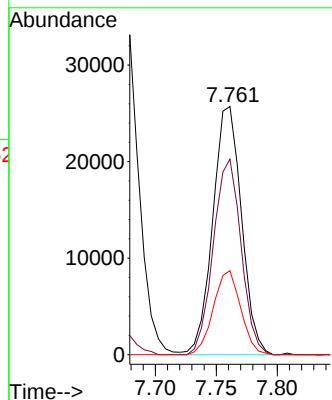
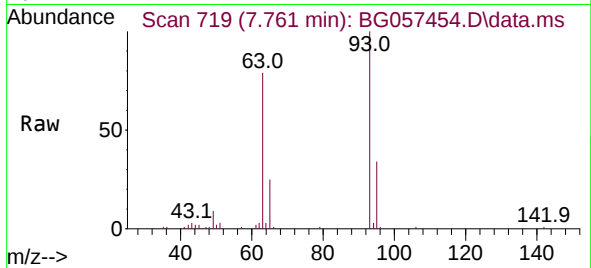
#11
bis(2-Chloroethyl)ether
Concen: 36.982 ng
RT: 7.761 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 4217
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 33.8 12.2 52.2

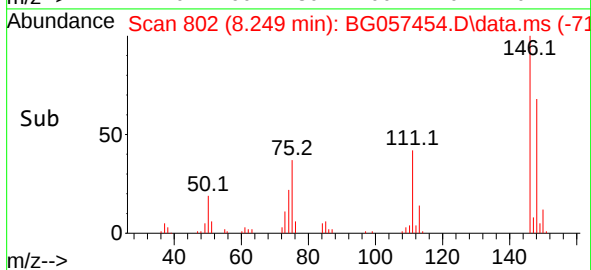
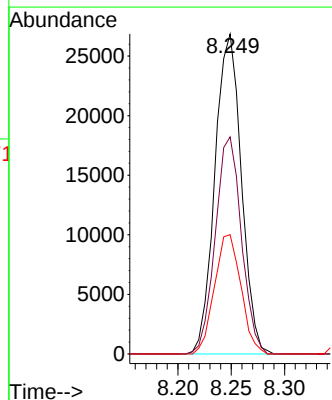
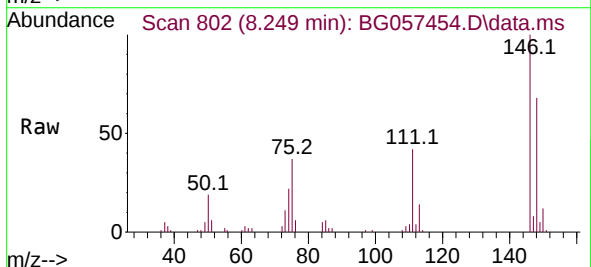
Manual Integrations
APPROVED

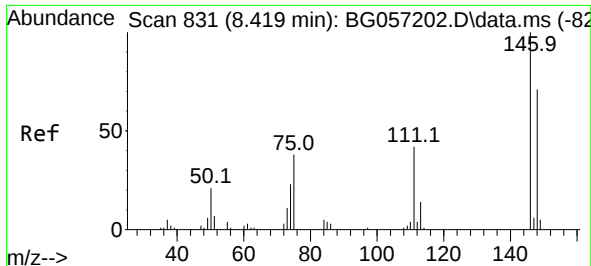
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#12
1,3-Dichlorobenzene
Concen: 38.854 ng
RT: 8.249 min Scan# 802
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:146 Resp: 46293
Ion Ratio Lower Upper
146 100
148 67.8 52.2 78.2
75 37.3 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.575 ng

RT: 8.396 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057454.D

Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

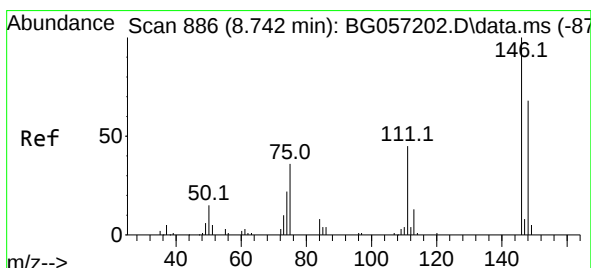
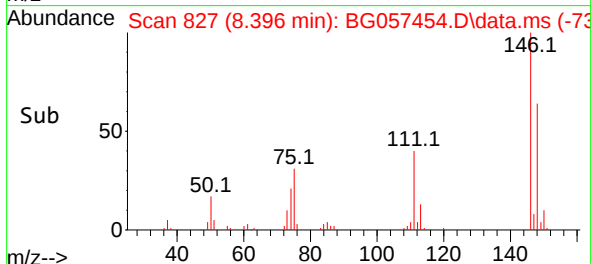
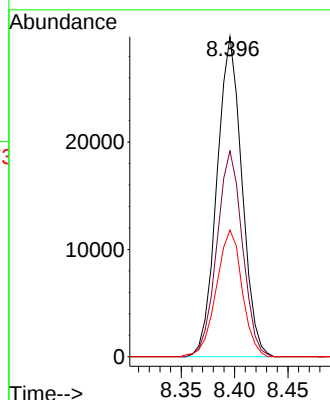
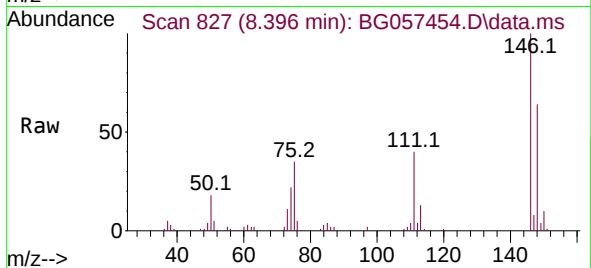
SSTDCCC040

Tgt Ion:146 Resp: 48560
 Ion Ratio Lower Upper
 146 100
 148 64.3 56.4 84.6
 111 39.5 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2023
 Supervised By :Jagrut Upadhyay 05/22/2023



#14

1,2-Dichlorobenzene

Concen: 40.050 ng

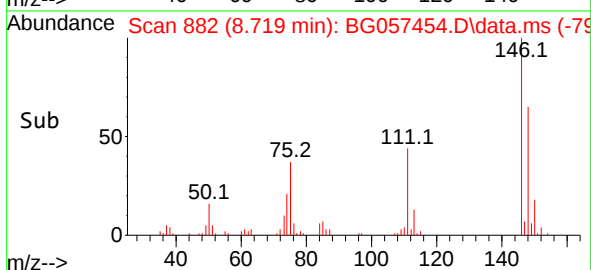
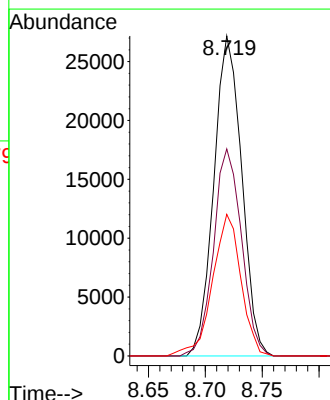
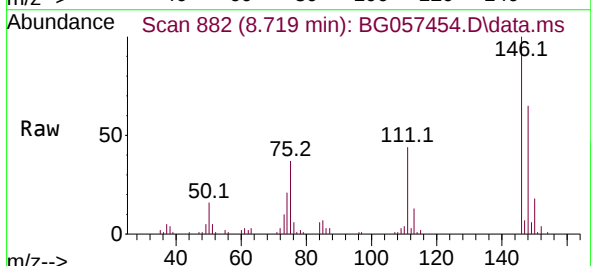
RT: 8.719 min Scan# 882

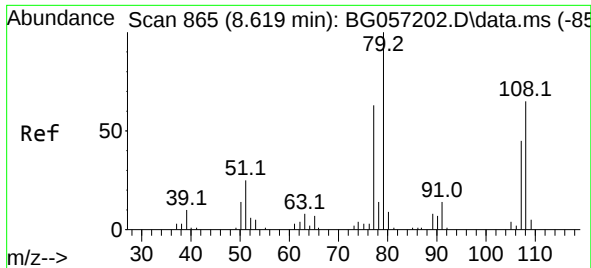
Delta R.T. -0.009 min

Lab File: BG057454.D

Acq: 18 May 2023 9:43

Tgt Ion:146 Resp: 46272
 Ion Ratio Lower Upper
 146 100
 148 64.7 54.6 82.0
 111 44.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 36.190 ng
RT: 8.595 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

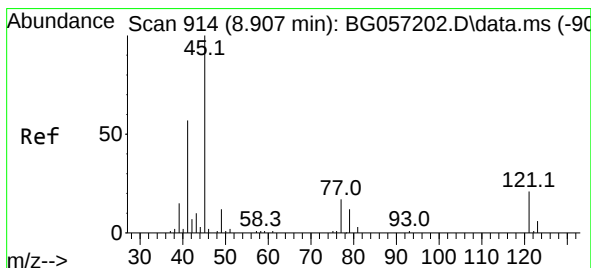
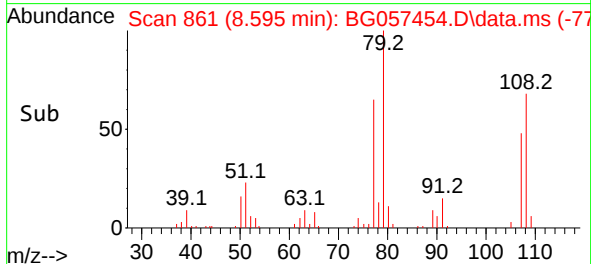
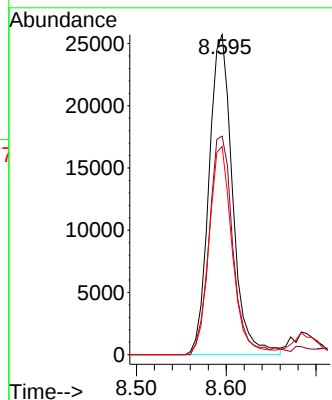
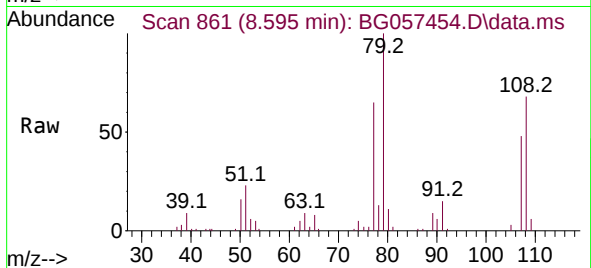
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 4677
Ion Ratio Lower Upper
79 100
108 68.3 52.2 78.2
77 65.1 50.1 75.1

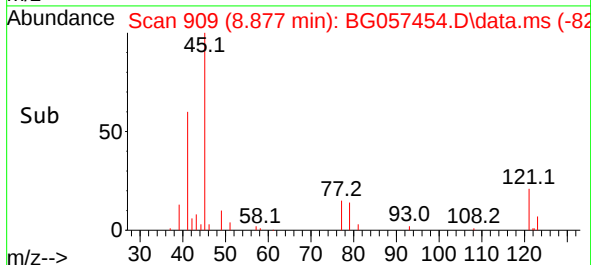
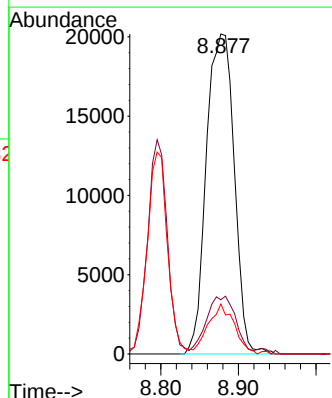
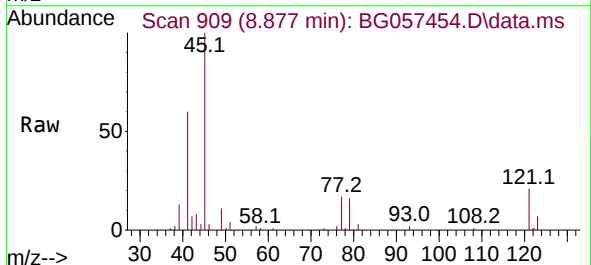
Manual Integrations
APPROVED

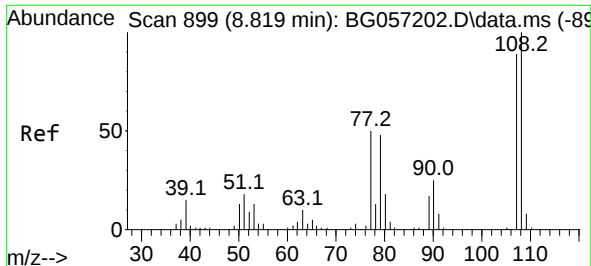
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.121 ng
RT: 8.877 min Scan# 909
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion: 45 Resp: 50480
Ion Ratio Lower Upper
45 100
77 16.9 0.0 38.5
79 15.6 0.0 33.8





#17

2-Methylphenol

Concen: 39.472 ng

RT: 8.795 min Scan# 899

Delta R.T. -0.009 min

Lab File: BG057454.D

Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

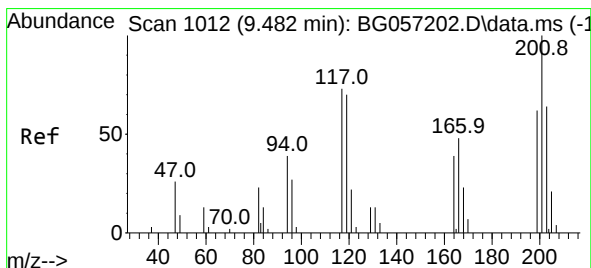
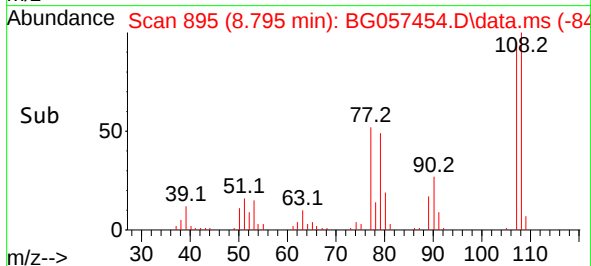
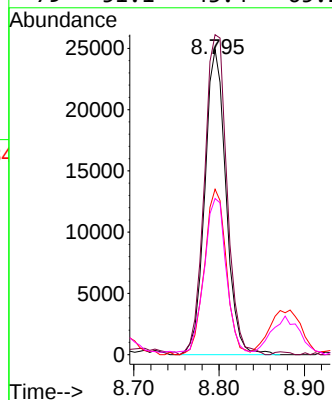
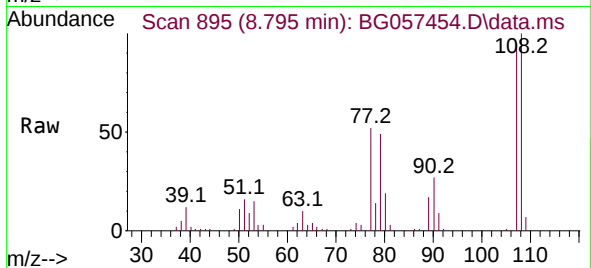
SSTDCCC040

Tgt Ion:	107	Resp:	4303
Ion Ratio	Lower	Upper	
107	100		
108	104.8	89.5	134.3
77	54.2	45.1	67.7
79	51.1	43.4	65.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#18

Hexachloroethane

Concen: 38.185 ng

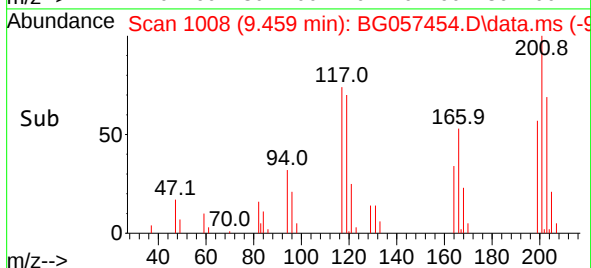
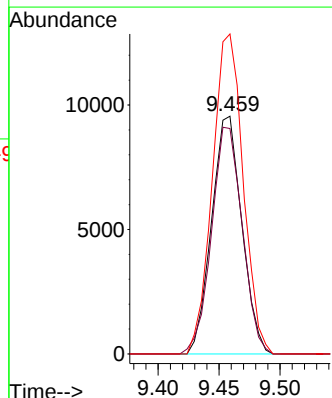
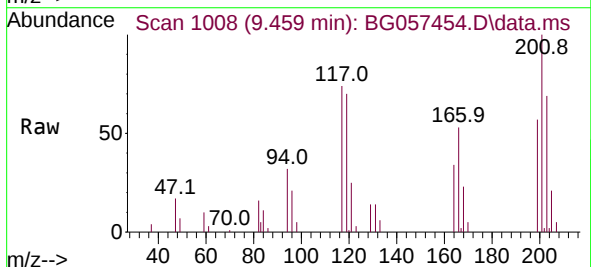
RT: 9.459 min Scan# 1008

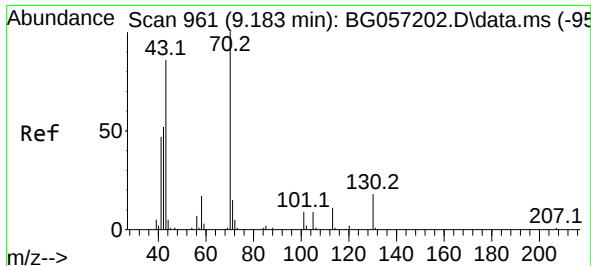
Delta R.T. -0.003 min

Lab File: BG057454.D

Acq: 18 May 2023 9:43

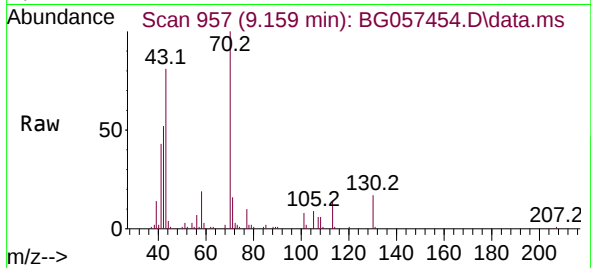
Tgt Ion:	117	Resp:	16492
Ion Ratio	Lower	Upper	
117	100		
119	94.8	76.7	115.1
201	134.6	109.0	163.4





#19
n-Nitroso-di-n-propylamine
Concen: 34.966 ng
RT: 9.159 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

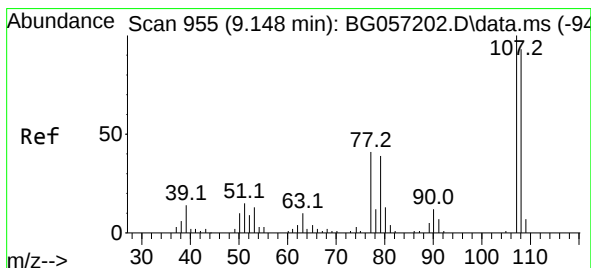
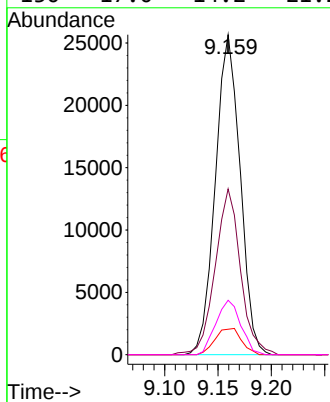
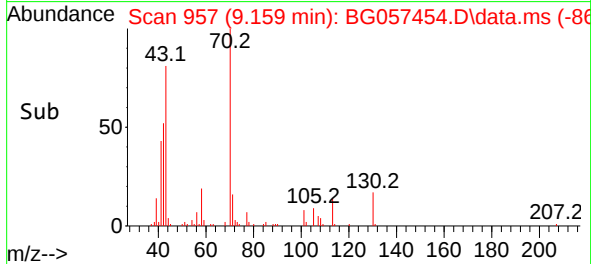
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



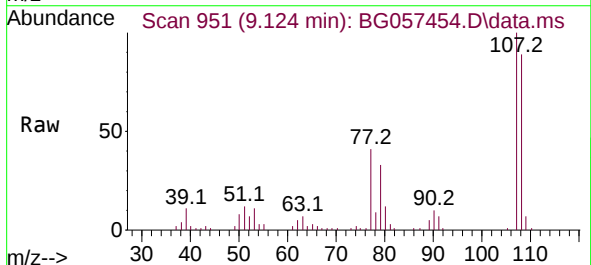
Tgt Ion: 70 Resp: 4136
Ion Ratio Lower Upper
70 100
42 51.8 41.8 62.8
101 7.9 6.8 10.2
130 17.0 14.2 21.2

Manual Integrations
APPROVED

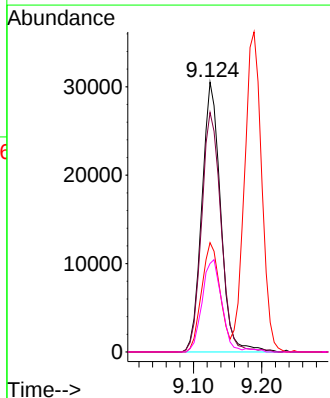
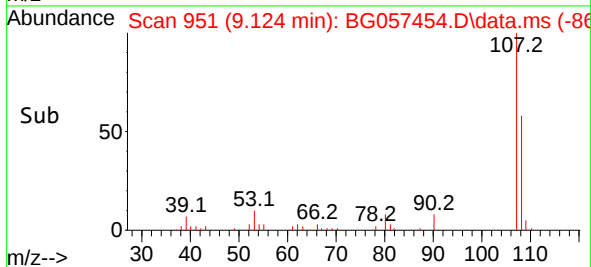
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

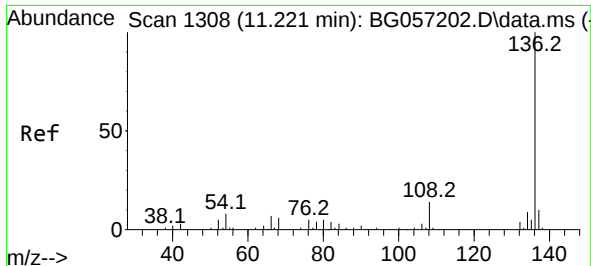


#20
3+4-Methylphenols
Concen: 39.202 ng
RT: 9.124 min Scan# 951
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:107 Resp: 58518
Ion Ratio Lower Upper
107 100
108 88.8 73.5 113.5
77 40.5 21.1 61.1
79 32.8 18.8 58.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.198 min Scan# 11198
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

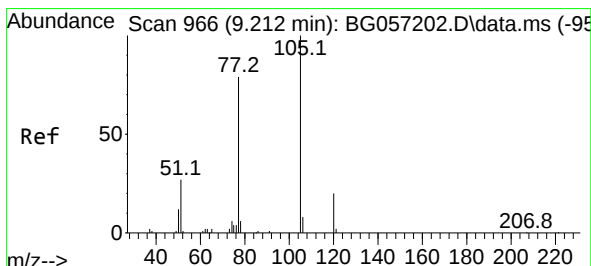
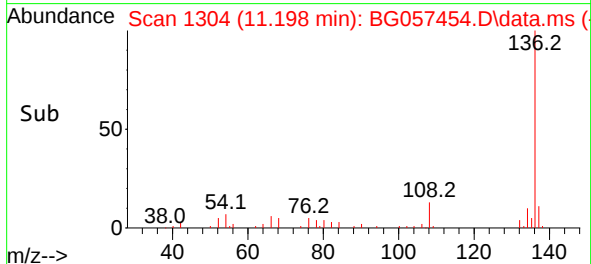
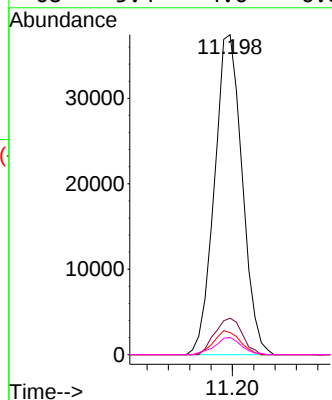
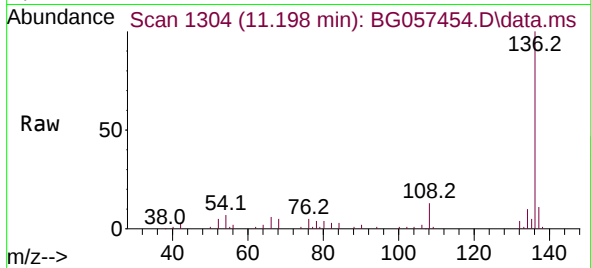
SSTDCCC040

Tgt Ion:136 Resp: 67412
Ion Ratio Lower Upper
136 100
137 11.4 8.3 12.5
54 6.9 6.7 10.1
68 5.4 4.6 6.8

Manual Integrations

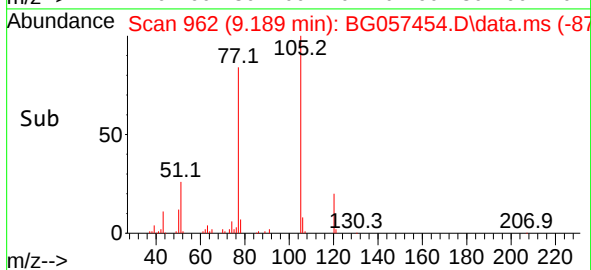
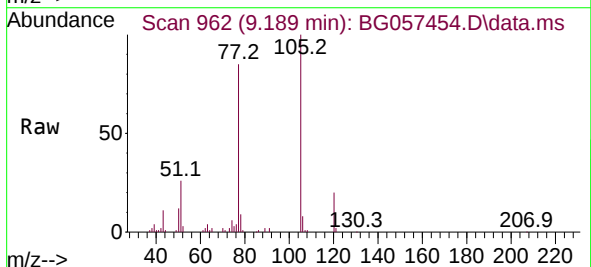
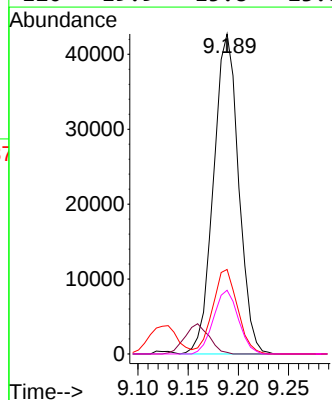
APPROVED

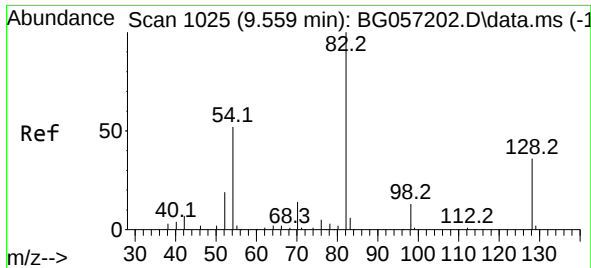
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#22
Acetophenone
Concen: 38.467 ng
RT: 9.189 min Scan# 962
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:105 Resp: 74220
Ion Ratio Lower Upper
105 100
71 0.5 0.4 0.6
51 26.4 24.0 36.0
120 19.9 15.8 23.8





#23
Nitrobenzene-d5
Concen: 75.461 ng
RT: 9.535 min Scan# 1021
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

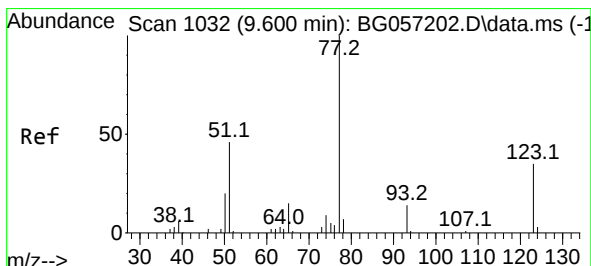
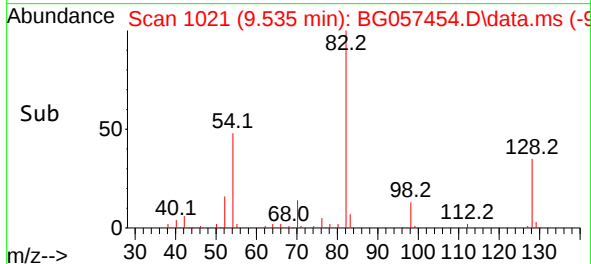
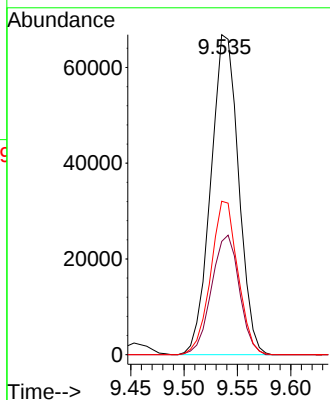
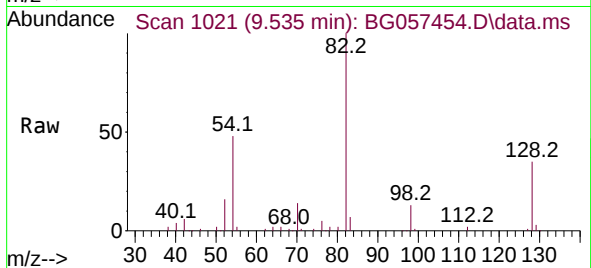
SSTDCCC040

Tgt Ion: 82 Resp: 12120
Ion Ratio Lower Upper
82 100
128 35.4 29.0 43.4
54 48.0 41.4 62.0

Manual Integrations

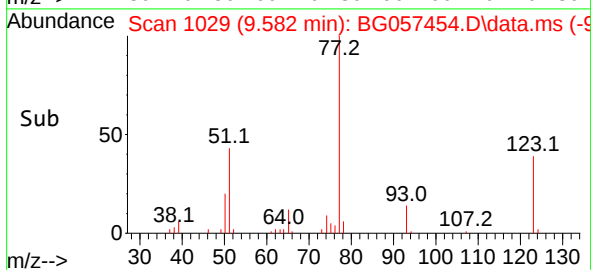
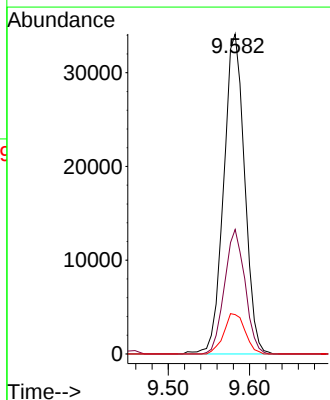
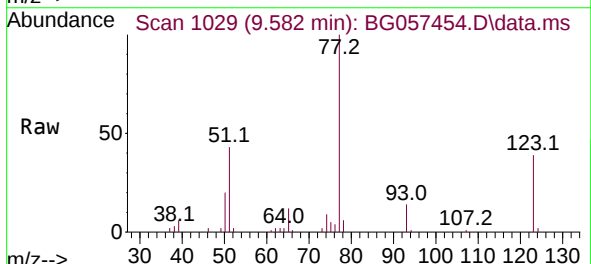
APPROVED

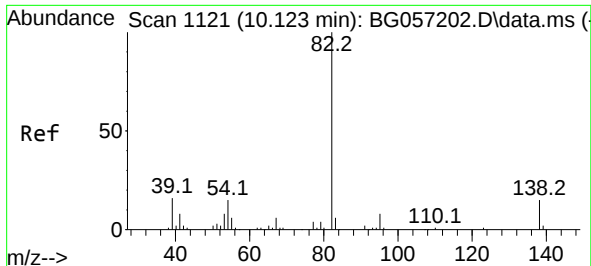
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#24
Nitrobenzene
Concen: 37.670 ng
RT: 9.582 min Scan# 1029
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

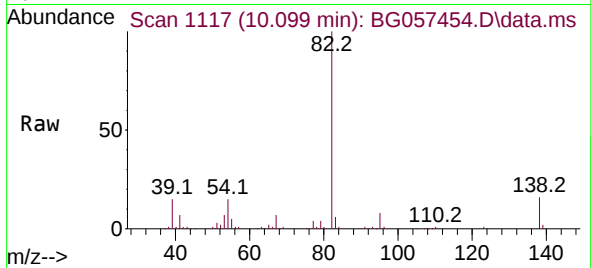
Tgt Ion: 77 Resp: 61069
Ion Ratio Lower Upper
77 100
123 38.9 28.2 42.2
65 12.3 11.7 17.5





#25
Isophorone
Concen: 36.346 ng
RT: 10.099 min Scan# 1117
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

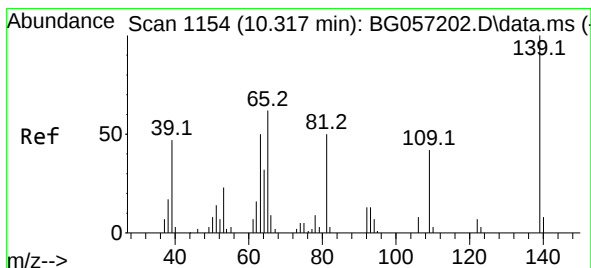
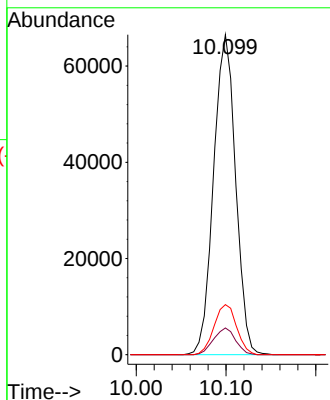
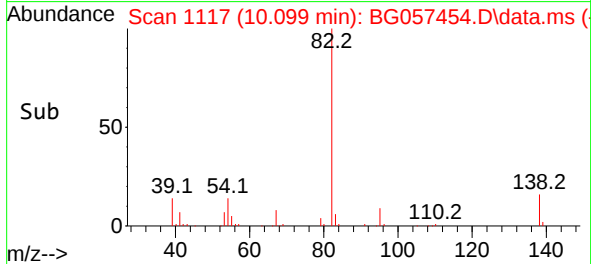
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 11319
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 15.7 12.3 18.5

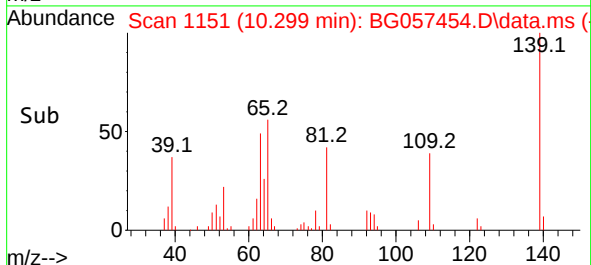
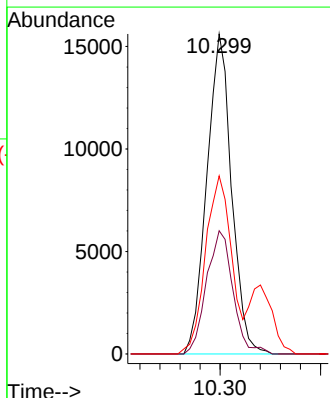
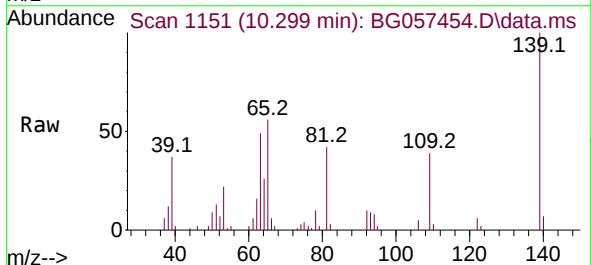
Manual Integrations
APPROVED

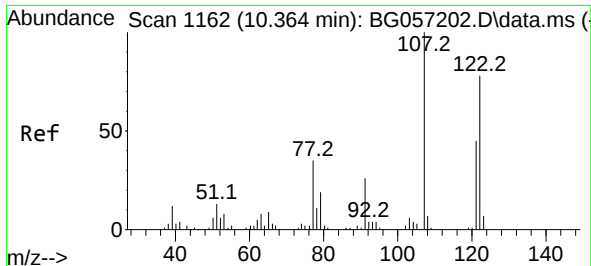
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#26
2-Nitrophenol
Concen: 43.092 ng
RT: 10.299 min Scan# 1151
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:139 Resp: 26740
Ion Ratio Lower Upper
139 100
109 38.5 33.4 50.2
65 55.6 49.8 74.6





#27
2,4-Dimethylphenol
Concen: 41.310 ng
RT: 10.340 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

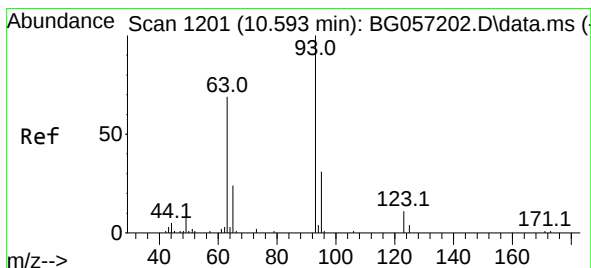
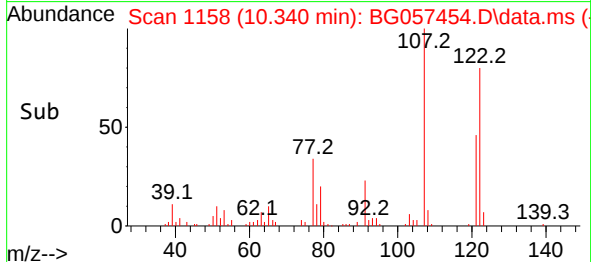
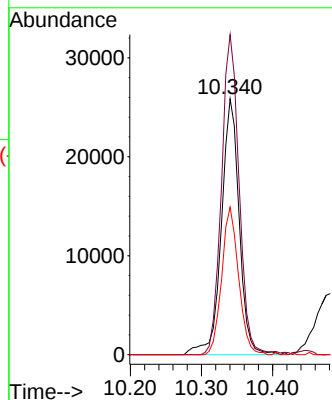
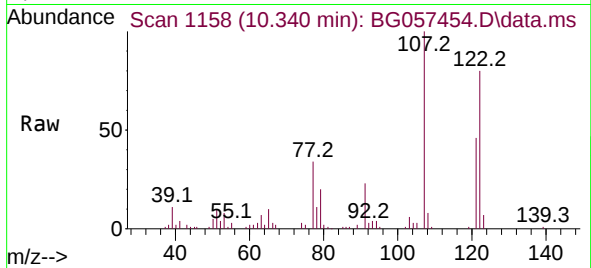
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 44880
Ion Ratio Lower Upper
122 100
107 125.1 103.0 154.4
121 57.7 45.9 68.9

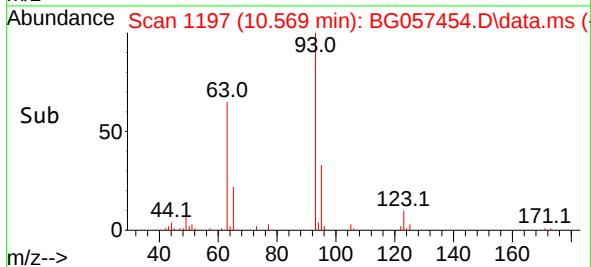
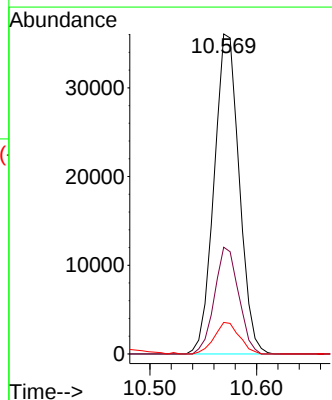
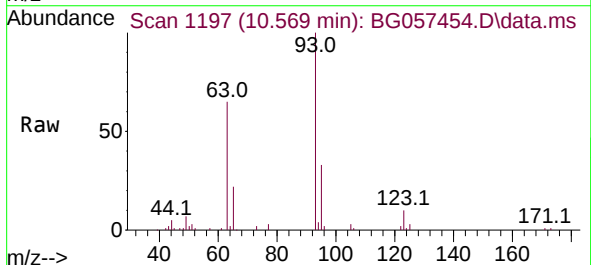
Manual Integrations
APPROVED

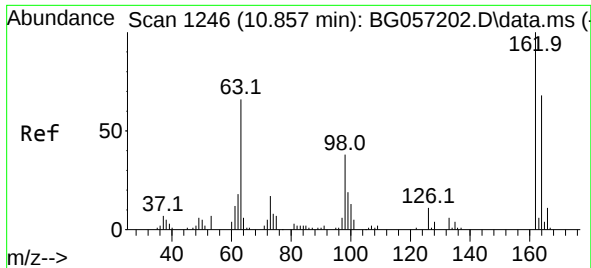
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.736 ng
RT: 10.569 min Scan# 1197
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion: 93 Resp: 58880
Ion Ratio Lower Upper
93 100
95 33.3 25.0 37.6
123 9.9 8.5 12.7





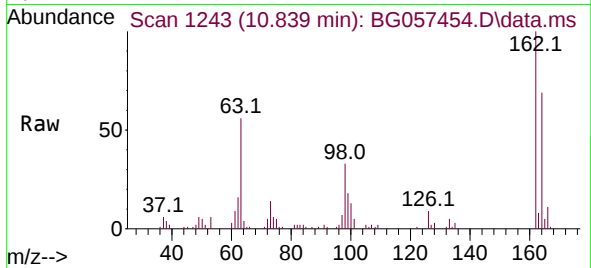
#29
2,4-Dichlorophenol
Concen: 42.460 ng
RT: 10.839 min Scan# 1243
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

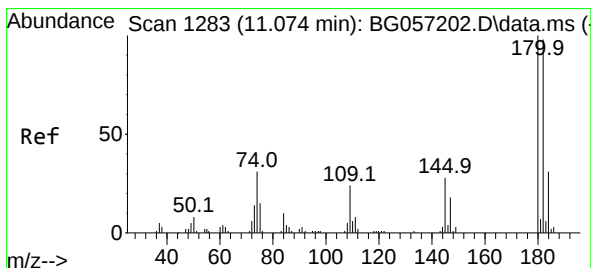
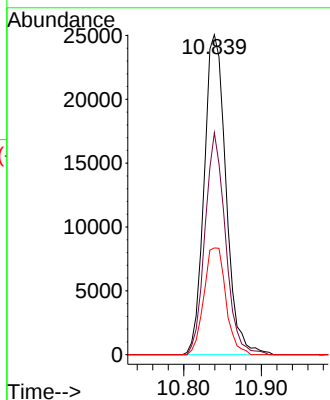
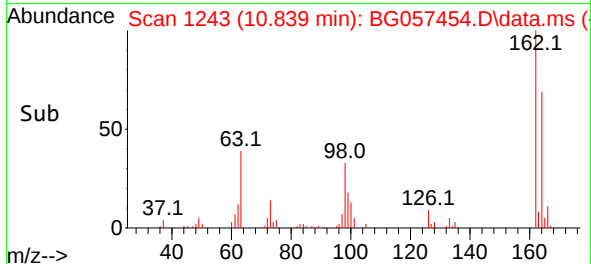


Tgt Ion:162 Resp: 4893
Ion Ratio Lower Upper
162 100
164 69.3 48.4 88.4
98 33.3 17.6 57.6

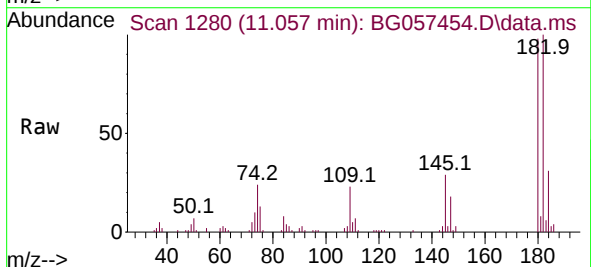
Manual Integrations

APPROVED

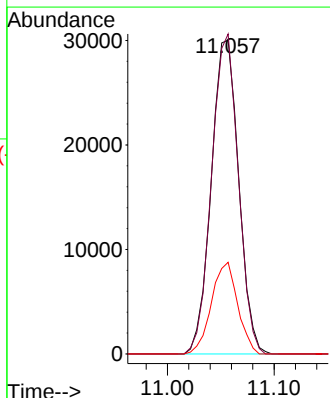
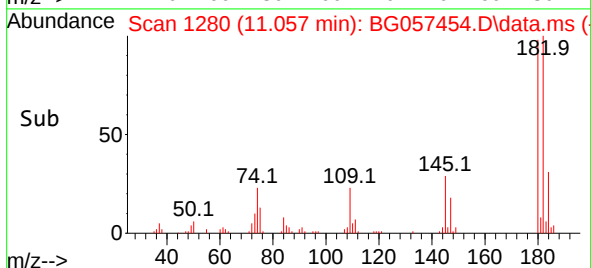
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

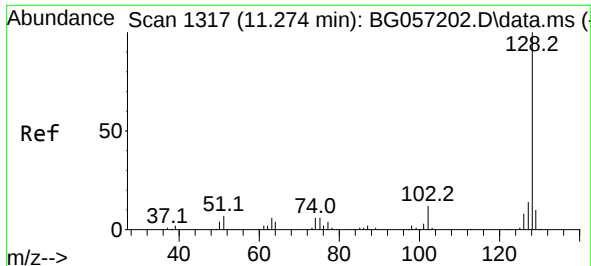


#30
1,2,4-Trichlorobenzene
Concen: 40.369 ng
RT: 11.057 min Scan# 1280
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



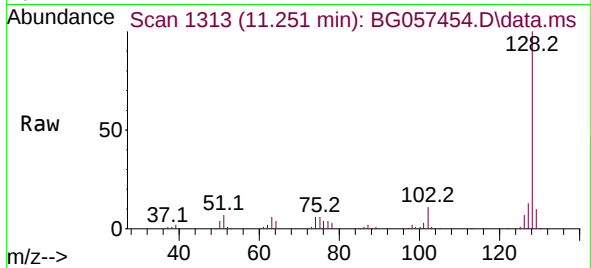
Tgt Ion:180 Resp: 53659
Ion Ratio Lower Upper
180 100
182 102.0 78.0 117.0
145 29.2 22.4 33.6





#31
Naphthalene
Concen: 40.034 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

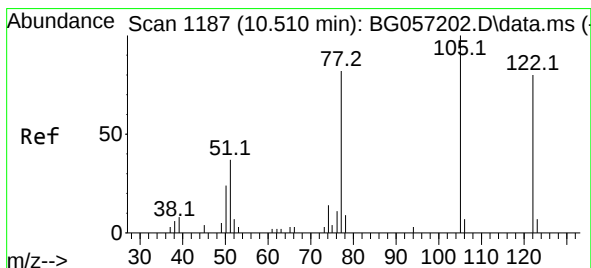
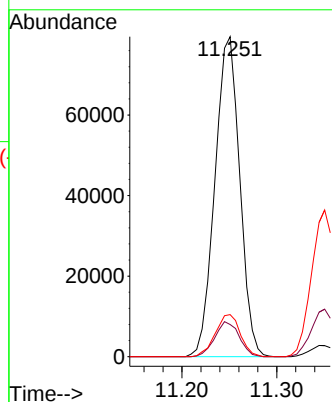
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 14428
Ion Ratio Lower Upper
128 100
129 10.1 8.3 12.5
127 13.2 11.1 16.7

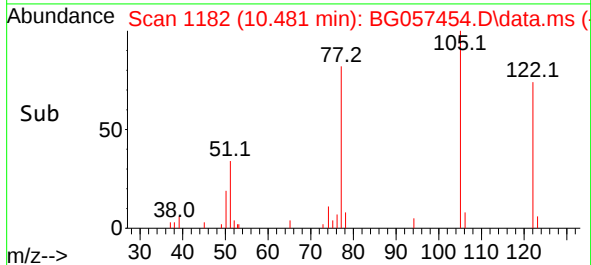
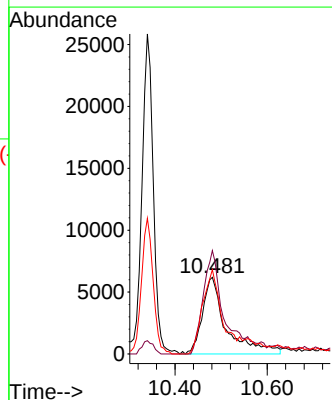
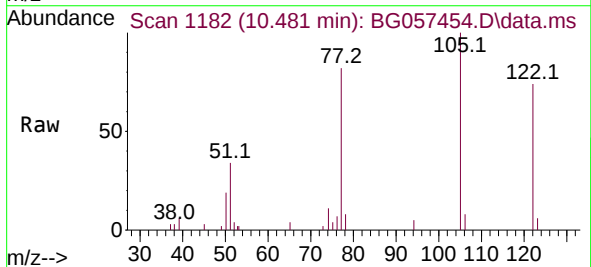
Manual Integrations
APPROVED

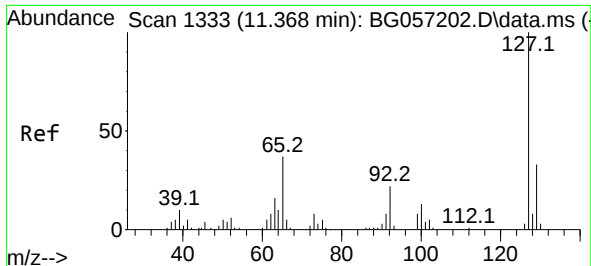
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#32
Benzoic acid
Concen: 36.753 ng
RT: 10.481 min Scan# 1182
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:122 Resp: 22260
Ion Ratio Lower Upper
122 100
105 135.1 105.2 145.2
77 110.2 83.1 123.1





#33
4-Chloroaniline
Concen: 40.558 ng
RT: 11.351 min Scan# 1330
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

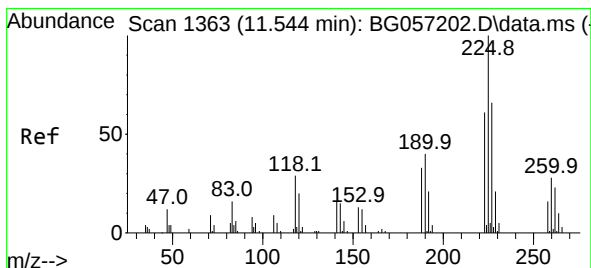
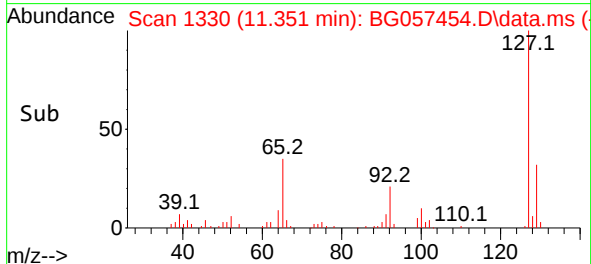
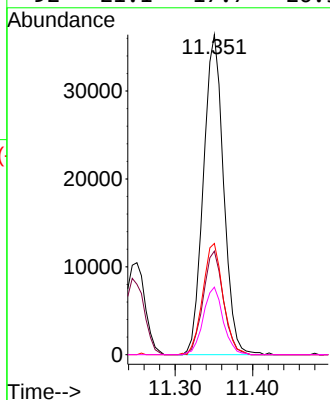
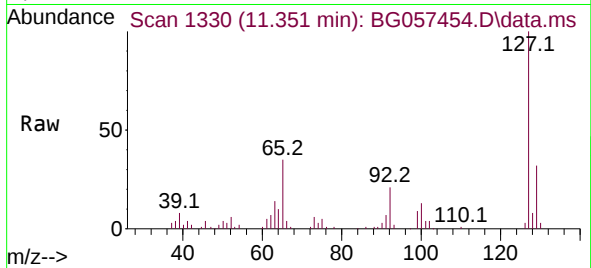
SSTDCCC040

Tgt Ion:127 Resp: 6564
Ion Ratio Lower Upper
127 100
129 32.4 26.7 40.1
65 34.7 29.7 44.5
92 21.1 17.7 26.5

Manual Integrations

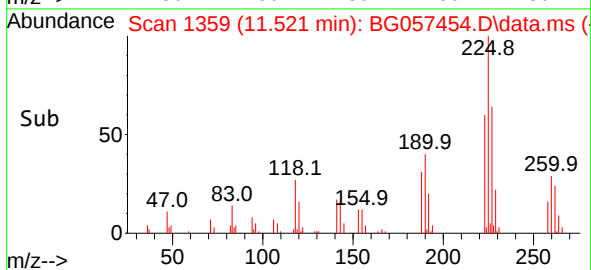
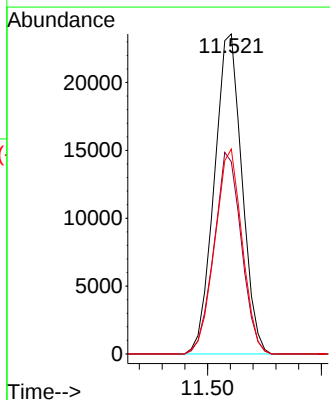
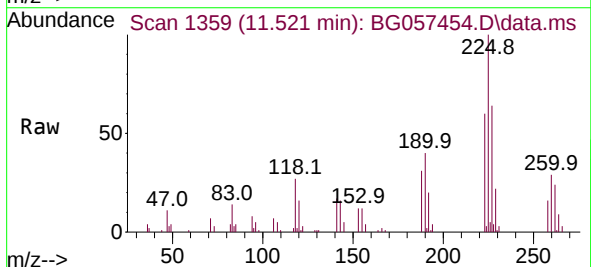
APPROVED

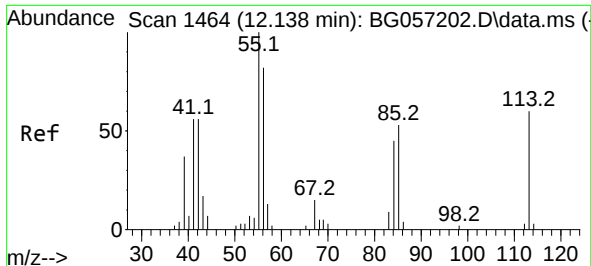
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#34
Hexachlorobutadiene
Concen: 40.347 ng
RT: 11.521 min Scan# 1359
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

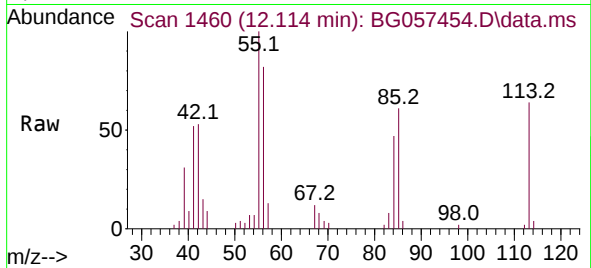
Tgt Ion:225 Resp: 39795
Ion Ratio Lower Upper
225 100
223 60.0 48.6 72.8
227 64.1 52.7 79.1





#35
Caprolactam
Concen: 39.196 ng
RT: 12.114 min Scan# 1460
Delta R.T. -0.015 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

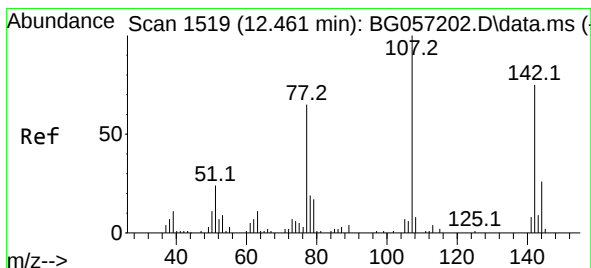
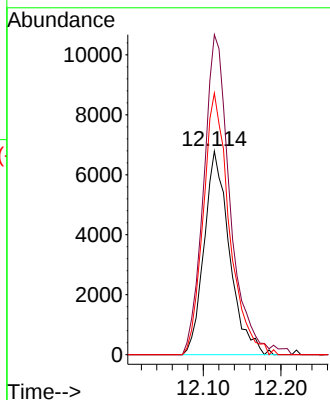
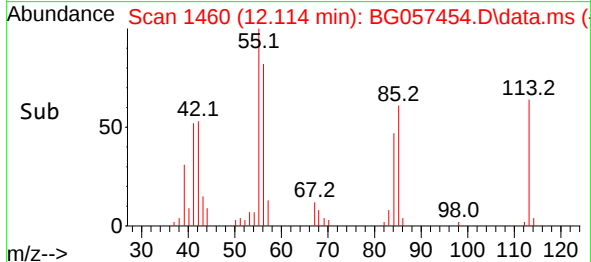
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



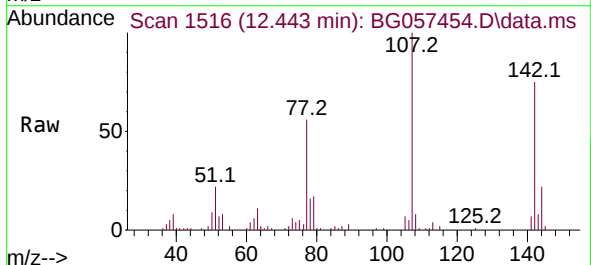
Tgt Ion:113 Resp: 15430
Ion Ratio Lower Upper
113 100
55 157.2 145.5 185.5
56 128.6 115.9 155.9

Manual Integrations
APPROVED

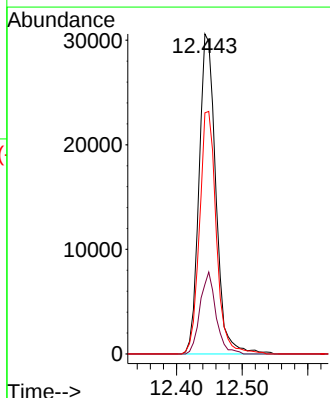
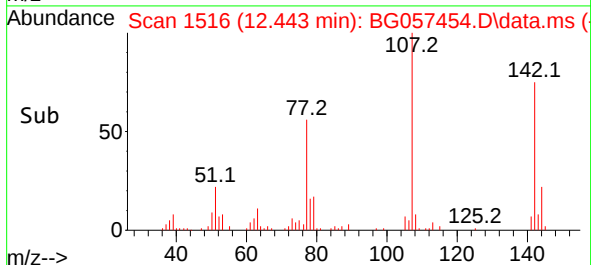
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

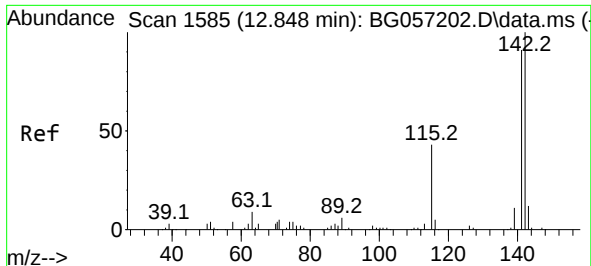


#36
4-Chloro-3-methylphenol
Concen: 41.692 ng
RT: 12.443 min Scan# 1516
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:107 Resp: 54602
Ion Ratio Lower Upper
107 100
144 21.8 21.0 31.6
142 75.4 60.0 90.0





#37

2-Methylnaphthalene

Concen: 40.385 ng

RT: 12.825 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG057454.D

Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 11443

Ion Ratio Lower Upper

142 100

141 87.7 73.1 109.7

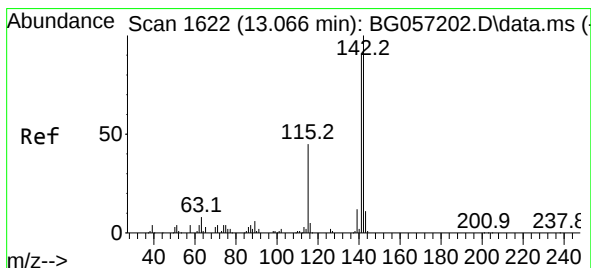
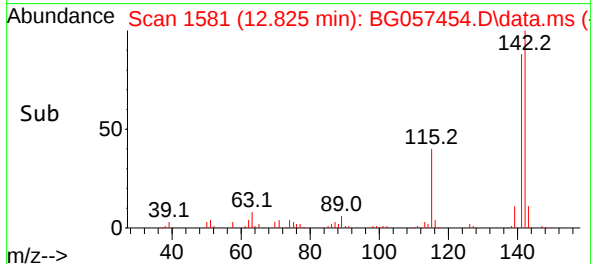
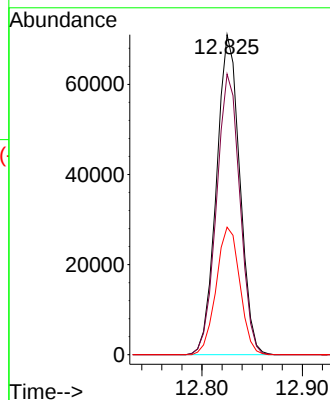
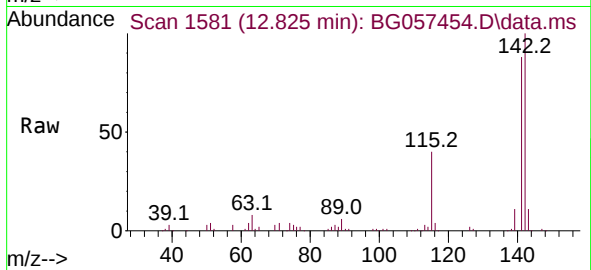
115 39.8 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#38

1-Methylnaphthalene

Concen: 40.296 ng

RT: 13.042 min Scan# 1618

Delta R.T. -0.009 min

Lab File: BG057454.D

Acq: 18 May 2023 9:43

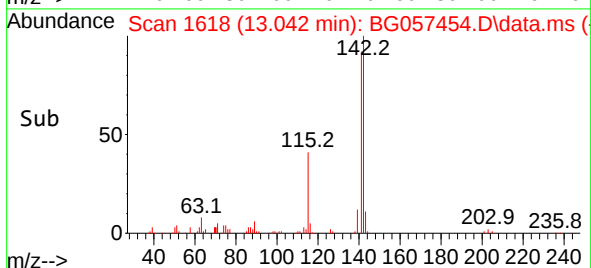
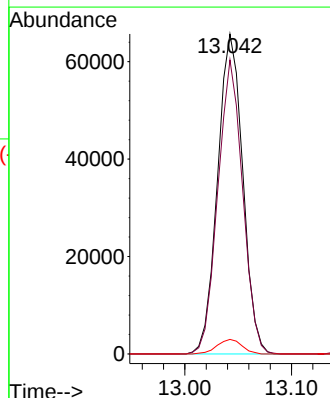
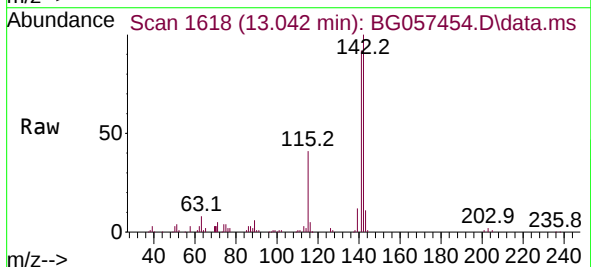
Tgt Ion:142 Resp: 107622

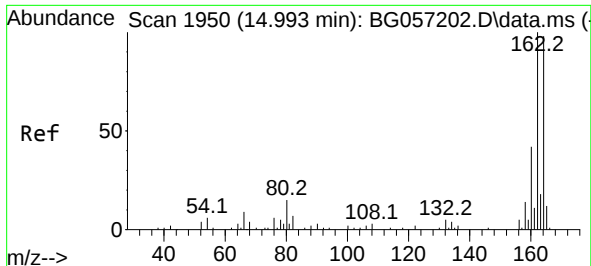
Ion Ratio Lower Upper

142 100

141 91.9 72.5 108.7

116 4.5 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.975 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

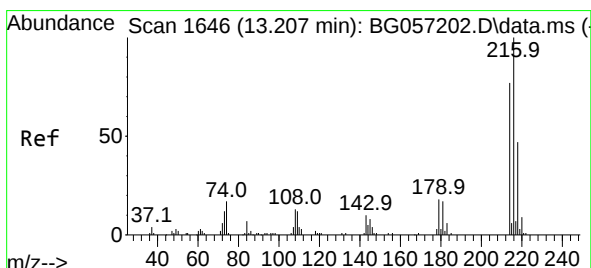
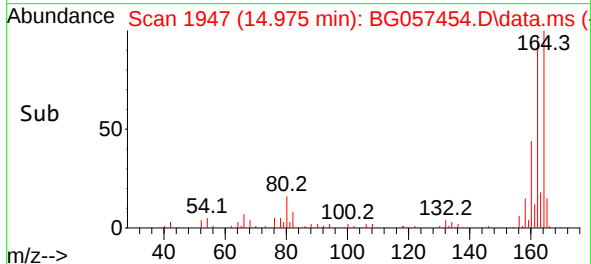
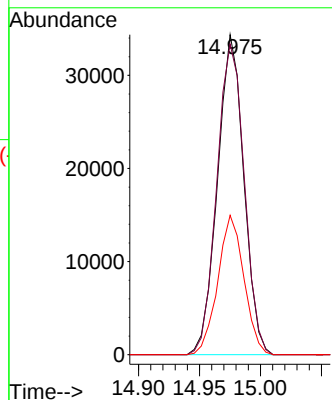
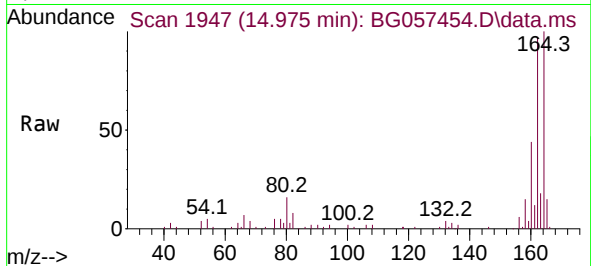
SSTDCCC040

Tgt Ion:164 Resp: 5154
Ion Ratio Lower Upper
164 100
162 97.1 81.8 122.6
160 43.6 34.6 52.0

Manual Integrations

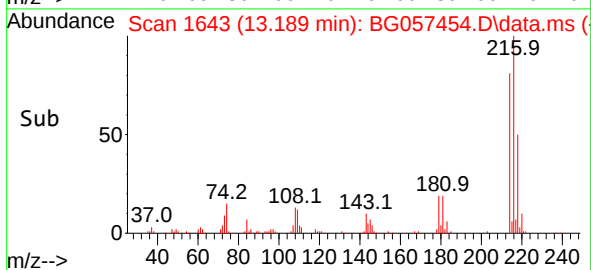
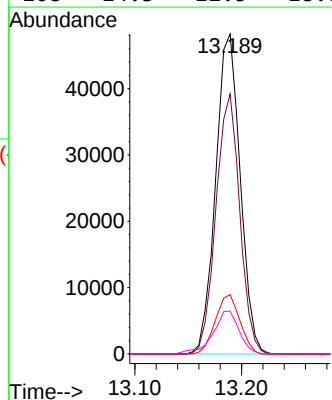
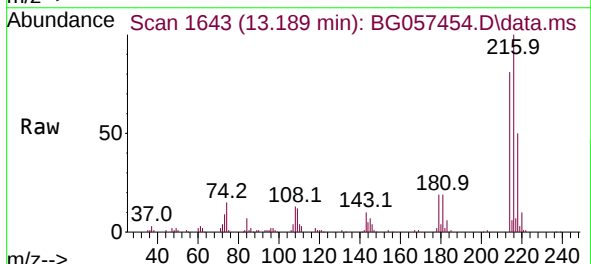
APPROVED

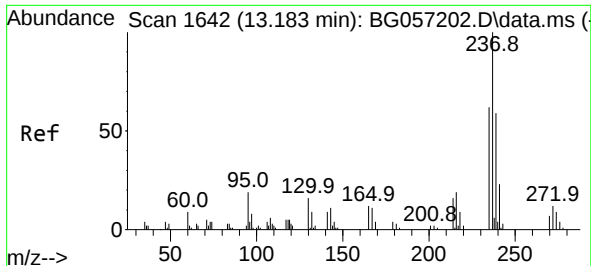
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.097 ng
RT: 13.189 min Scan# 1643
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

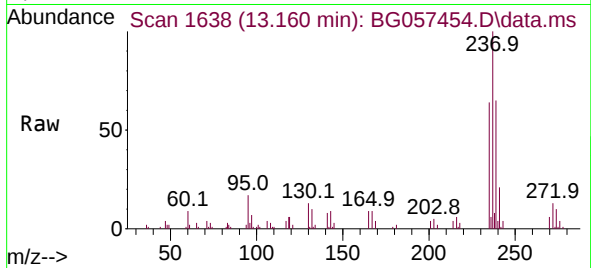
Tgt Ion:216 Resp: 77037
Ion Ratio Lower Upper
216 100
214 78.6 63.7 95.5
179 18.6 14.6 22.0
108 14.3 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 41.433 ng
RT: 13.160 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

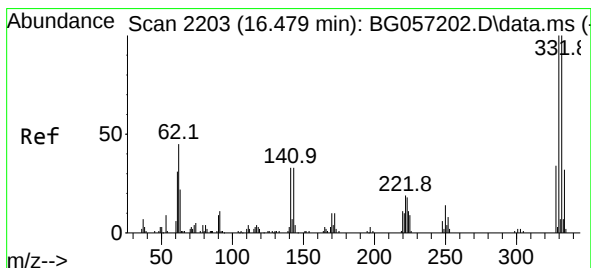
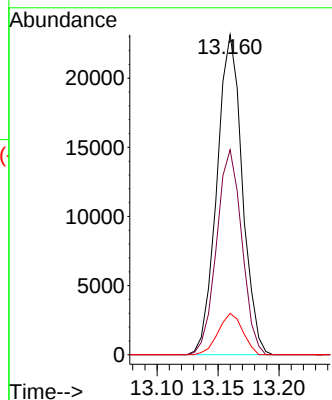
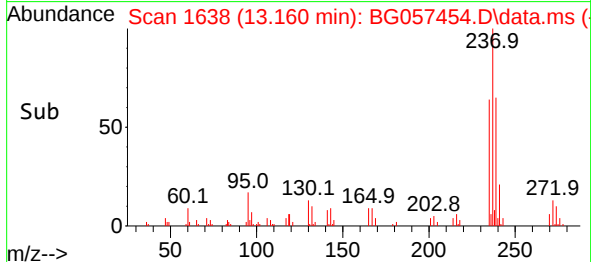
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



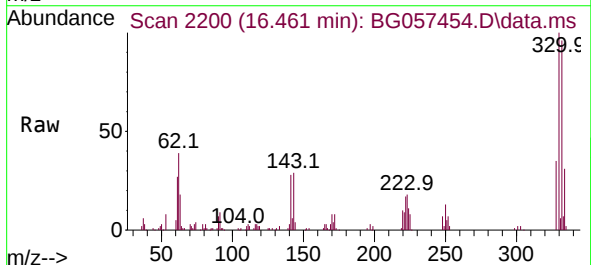
Tgt Ion: 237 Resp: 3354
Ion Ratio Lower Upper
237 100
235 64.1 42.0 82.0
272 12.9 0.0 31.5

Manual Integrations
APPROVED

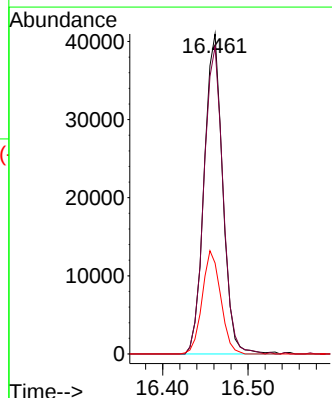
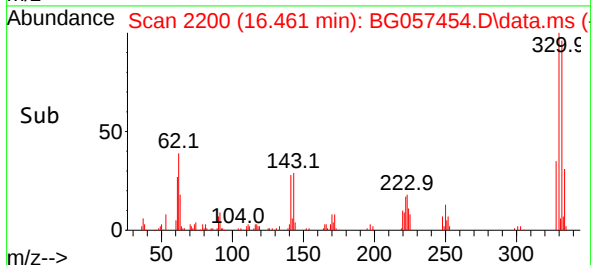
Reviewed By : Christian Giraldo 05/19/2023
Supervised By : Jagrut Upadhyay 05/22/2023

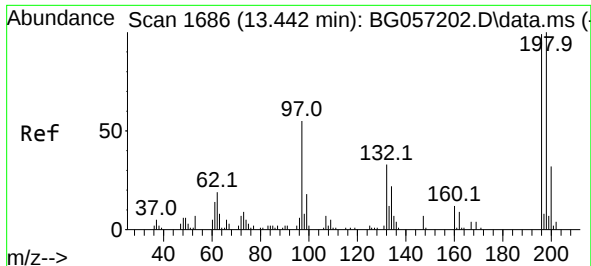


#42
2,4,6-Tribromophenol
Concen: 84.587 ng
RT: 16.461 min Scan# 2200
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion: 330 Resp: 61867
Ion Ratio Lower Upper
330 100
332 98.2 78.2 117.2
141 32.1 27.8 41.8





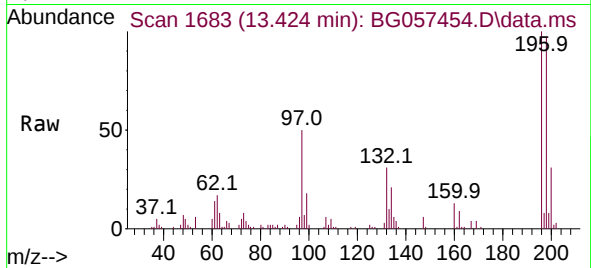
#43
2,4,6-Trichlorophenol
Concen: 41.988 ng
RT: 13.424 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

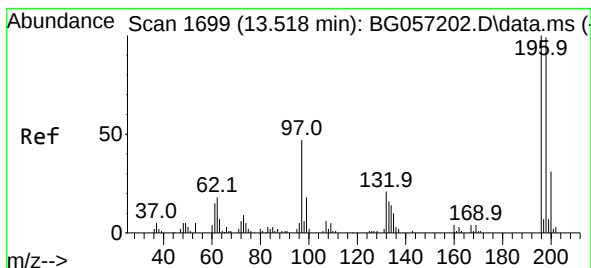
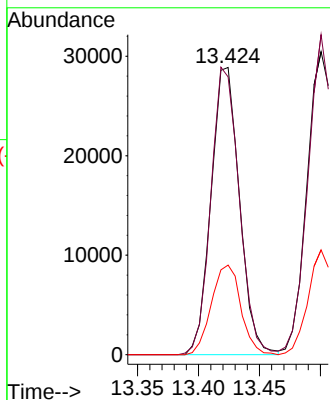
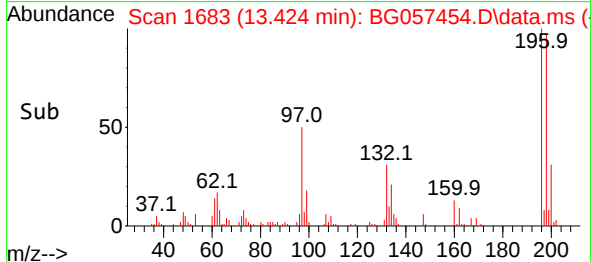


Tgt Ion:196 Resp: 4681
Ion Ratio Lower Upper
196 100
198 96.7 81.2 121.8
200 31.2 26.3 39.5

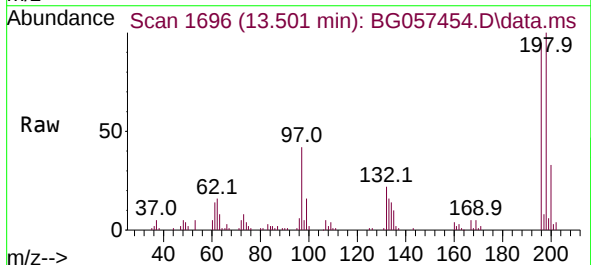
Manual Integrations

APPROVED

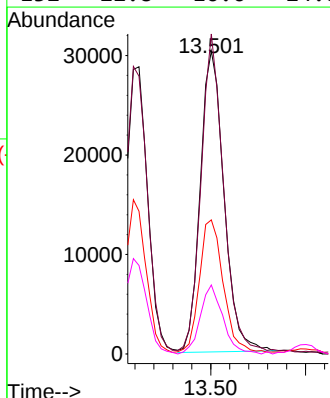
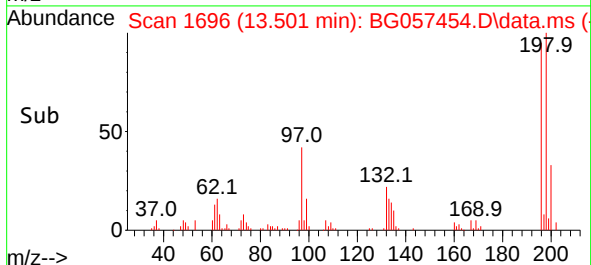
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

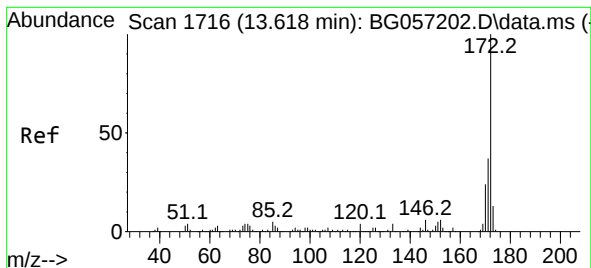


#44
2,4,5-Trichlorophenol
Concen: 40.144 ng
RT: 13.501 min Scan# 1696
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:196 Resp: 52646
Ion Ratio Lower Upper
196 100
198 105.6 79.4 119.2
97 44.2 37.0 55.4
132 22.8 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 81.579 ng
RT: 13.600 min Scan# 1713
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

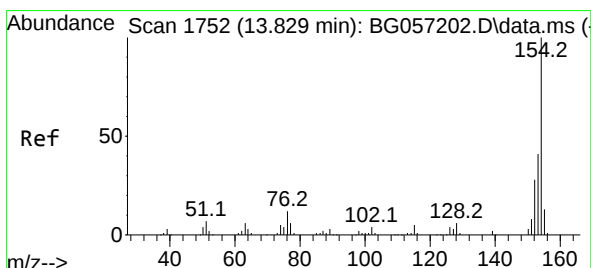
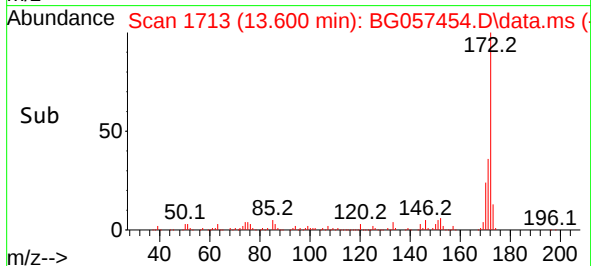
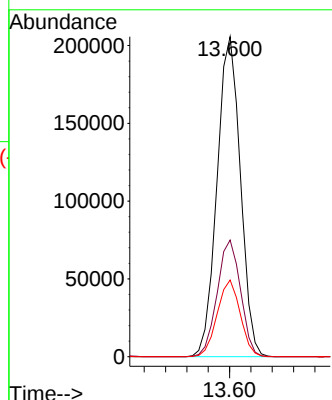
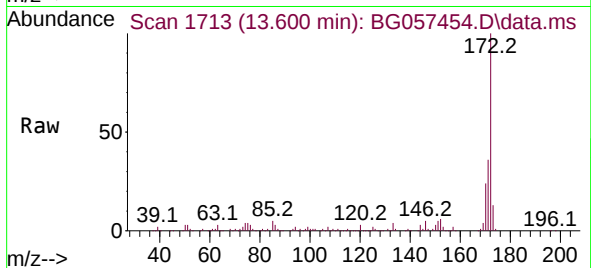
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 31223
Ion Ratio Lower Upper
172 100
171 36.5 29.4 44.0
170 24.0 19.0 28.6

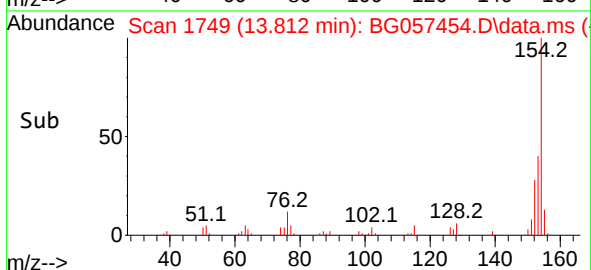
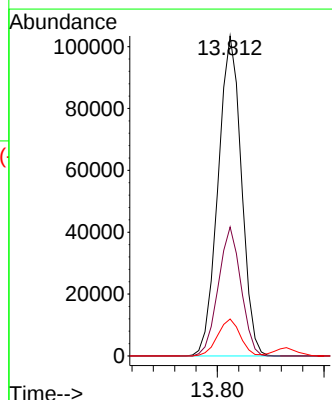
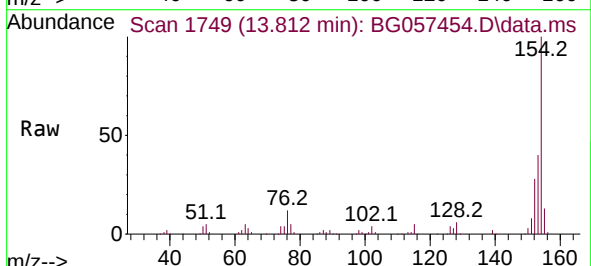
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#46
1,1'-Biphenyl
Concen: 40.968 ng
RT: 13.812 min Scan# 1749
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:154 Resp: 156702
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 11.5 0.0 31.7





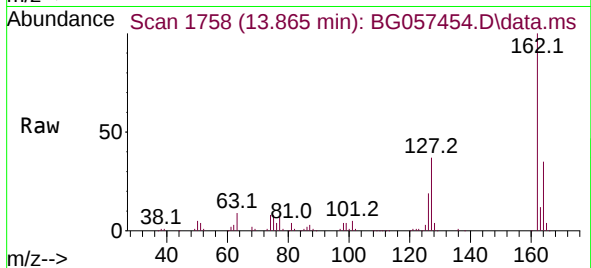
#47
2-Chloronaphthalene
Concen: 40.893 ng
RT: 13.865 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

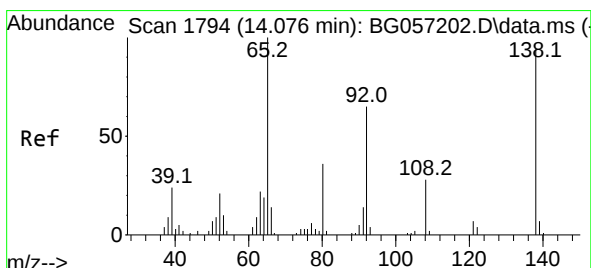
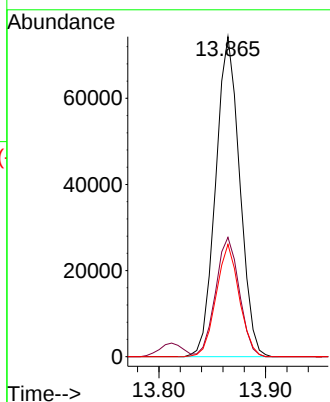
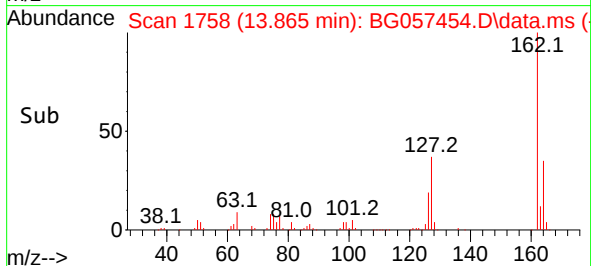


Tgt Ion:162 Resp: 11631
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.6
164 35.1 26.6 40.0

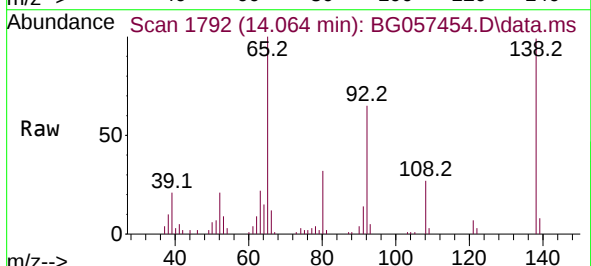
Manual Integrations

APPROVED

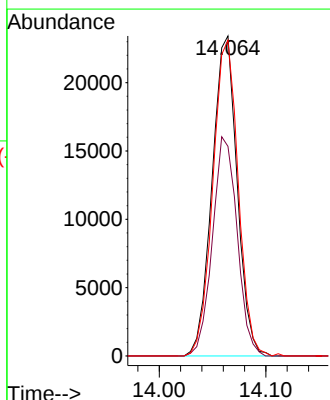
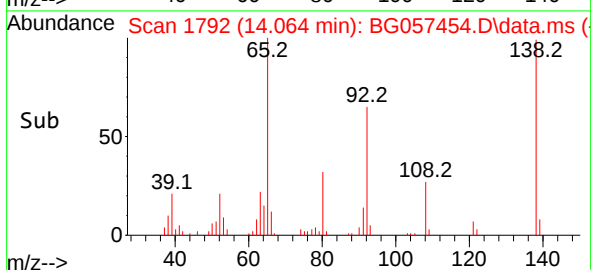
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

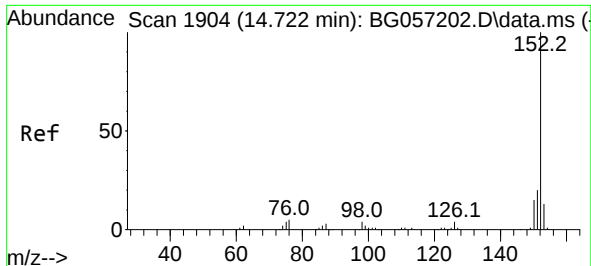


#48
2-Nitroaniline
Concen: 39.475 ng
RT: 14.064 min Scan# 1792
Delta R.T. 0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



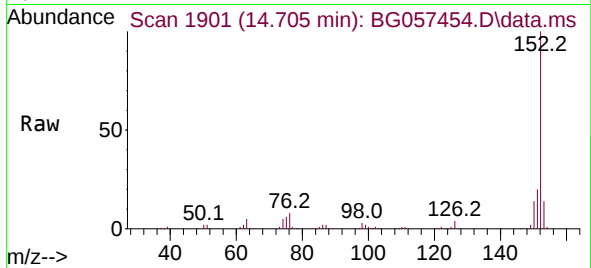
Tgt Ion: 65 Resp: 38177
Ion Ratio Lower Upper
65 100
92 65.5 52.1 78.1
138 98.6 75.3 112.9





#49
Acenaphthylene
Concen: 40.945 ng
RT: 14.705 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

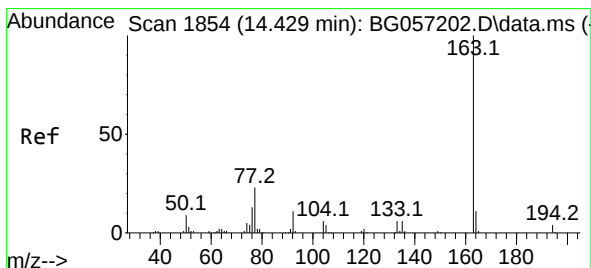
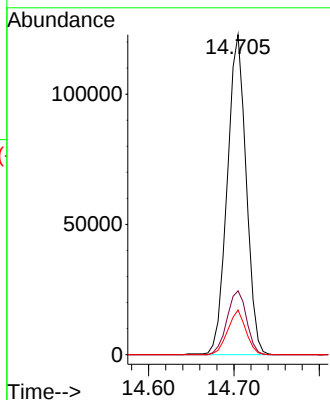
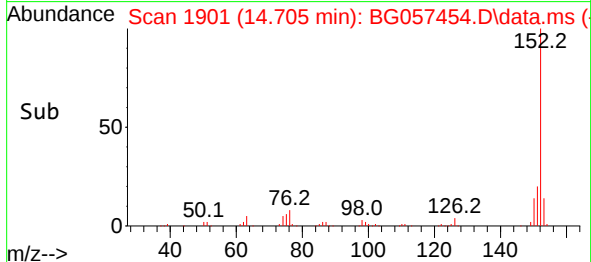
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



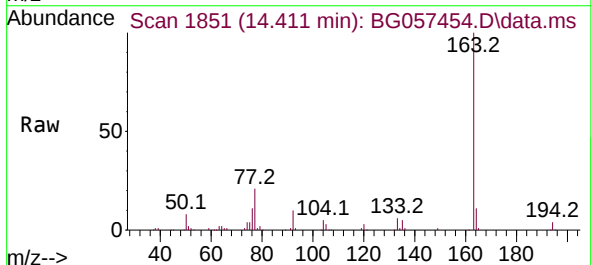
Tgt Ion:152 Resp: 18920
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 14.0 10.7 16.1

Manual Integrations
APPROVED

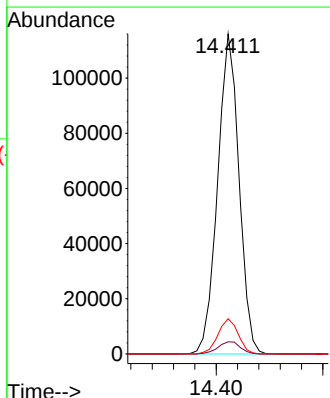
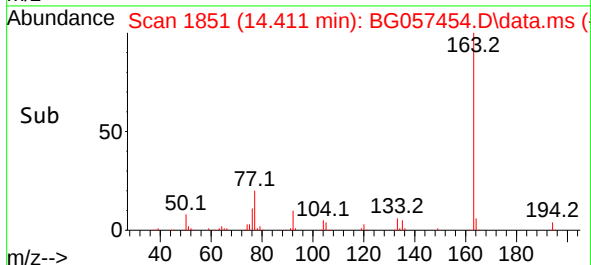
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

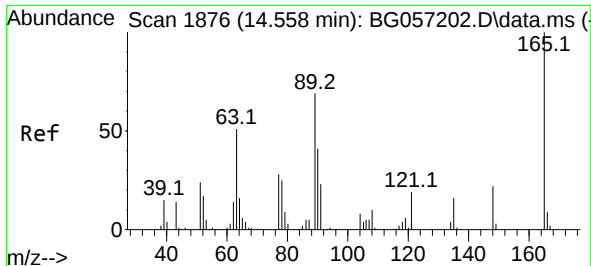


#50
Dimethylphthalate
Concen: 38.026 ng
RT: 14.411 min Scan# 1851
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:163 Resp: 161076
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 11.0 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.812 ng
RT: 14.546 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

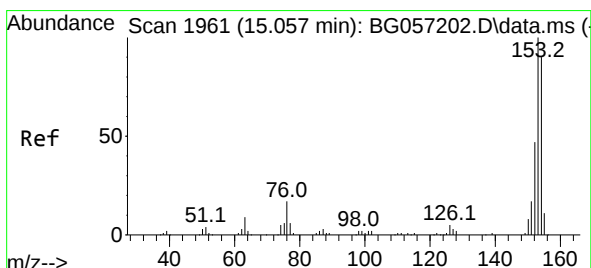
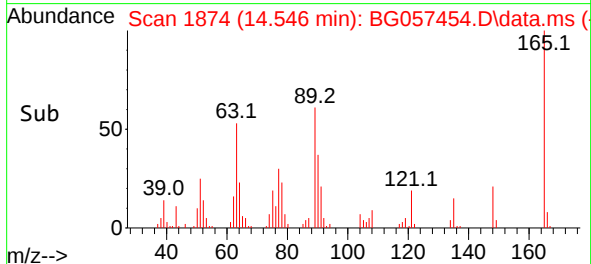
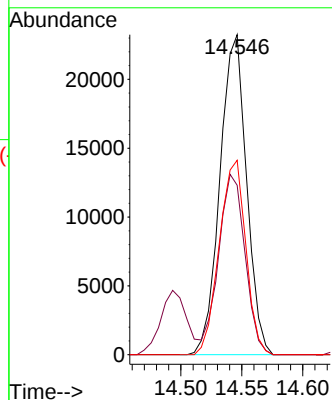
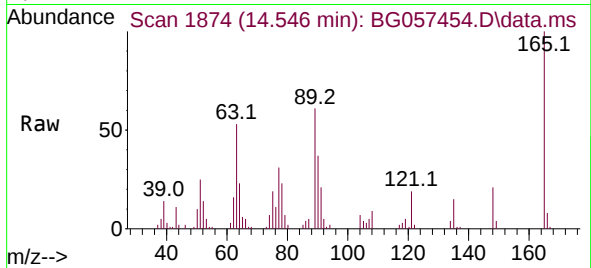
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 3529
Ion Ratio Lower Upper
165 100
63 52.9 50.9 76.3
89 60.8 55.2 82.8

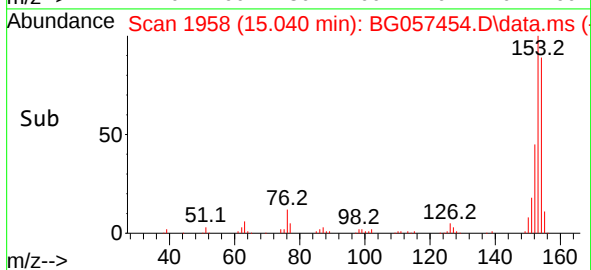
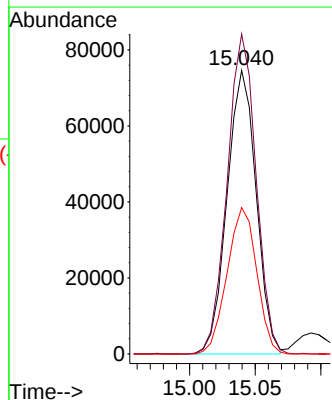
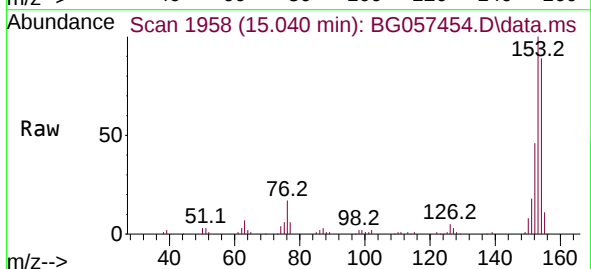
Manual Integrations
APPROVED

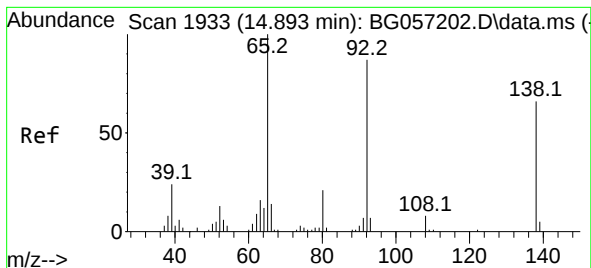
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#52
Acenaphthene
Concen: 39.866 ng
RT: 15.040 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

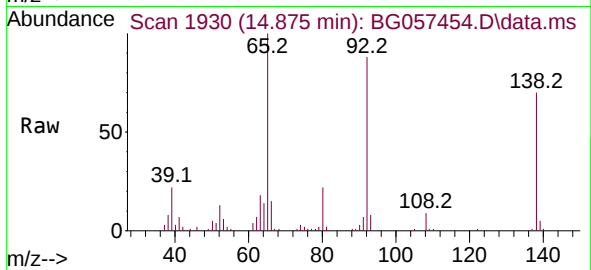
Tgt Ion:154 Resp: 115114
Ion Ratio Lower Upper
154 100
153 112.8 89.3 133.9
152 51.6 41.7 62.5





#53
3-Nitroaniline
Concen: 40.209 ng
RT: 14.875 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

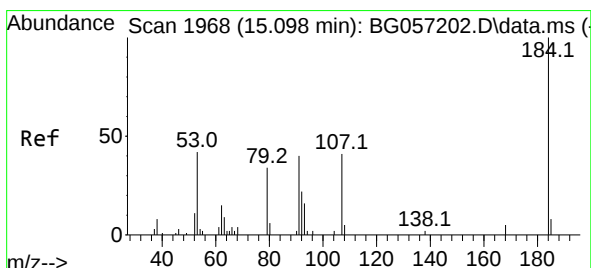
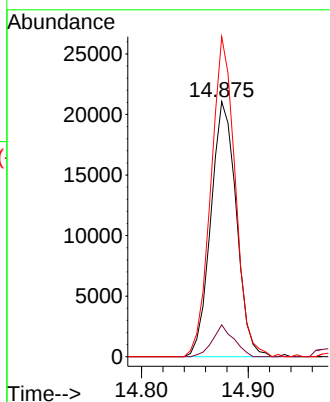
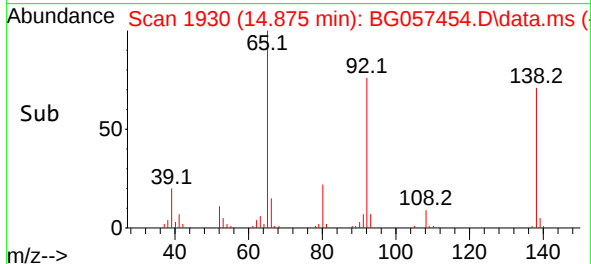
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



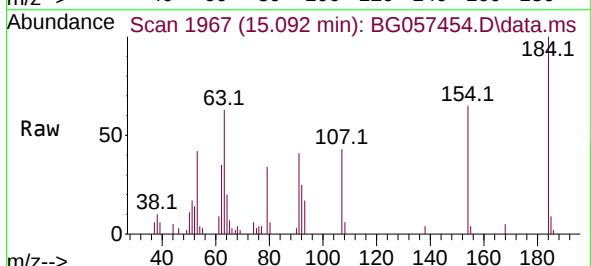
Tgt Ion:138 Resp: 34839
Ion Ratio Lower Upper
138 100
108 12.5 9.5 14.3
92 125.5 106.2 159.4

Manual Integrations
APPROVED

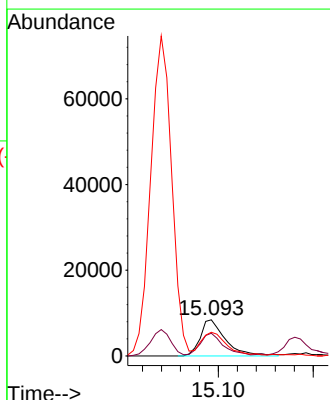
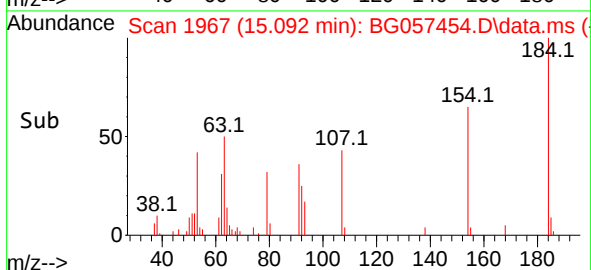
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

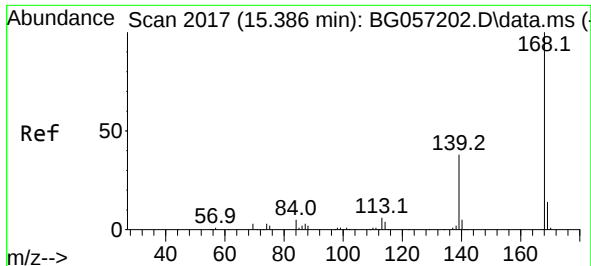


#54
2,4-Dinitrophenol
Concen: 32.228 ng
RT: 15.092 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:184 Resp: 15586
Ion Ratio Lower Upper
184 100
63 62.7 48.2 72.4
154 65.4 55.4 83.2





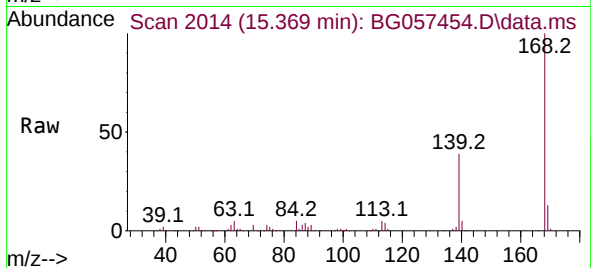
#55
Dibenzenofuran
Concen: 40.281 ng
RT: 15.369 min Scan# 2017
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

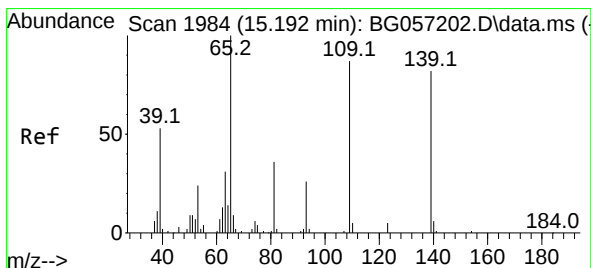
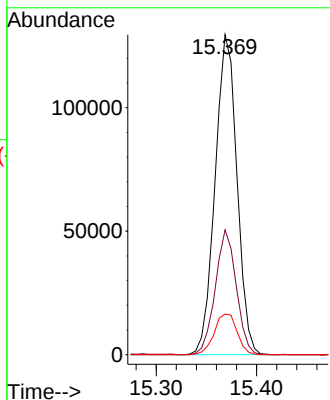
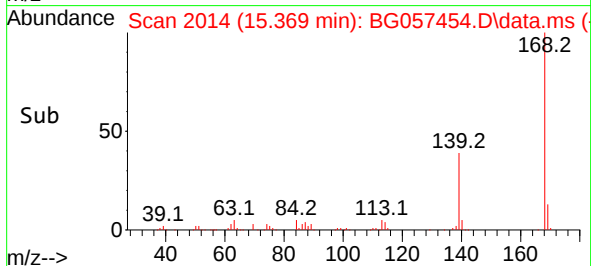


Tgt Ion:168 Resp: 19543
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 12.7 10.9 16.3

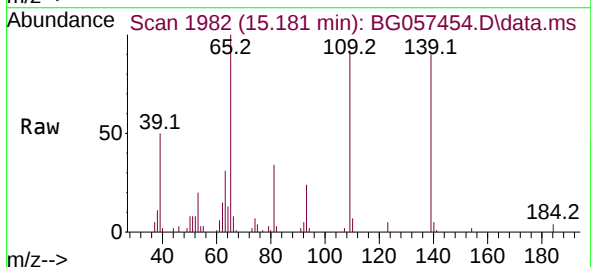
Manual Integrations

APPROVED

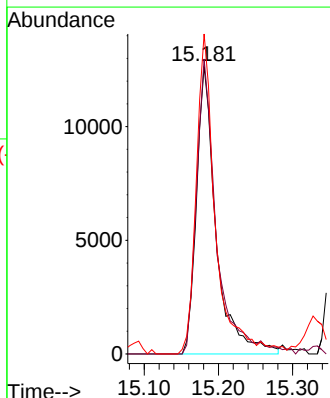
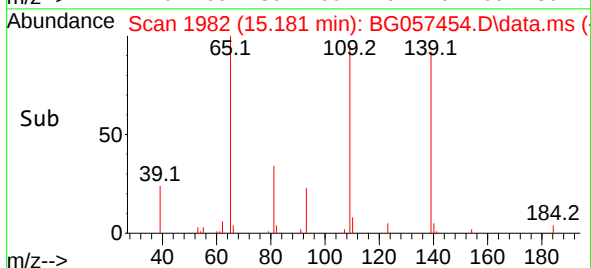
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

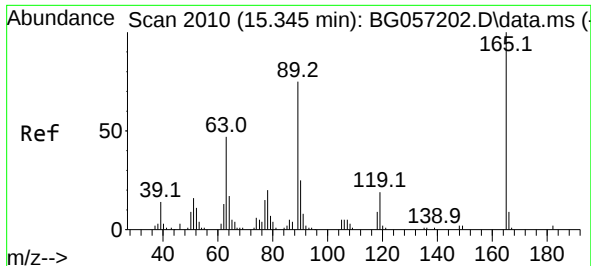


#56
4-Nitrophenol
Concen: 40.471 ng
RT: 15.181 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:139 Resp: 23322
Ion Ratio Lower Upper
139 100
109 102.6 86.6 126.6
65 111.3 102.6 142.6





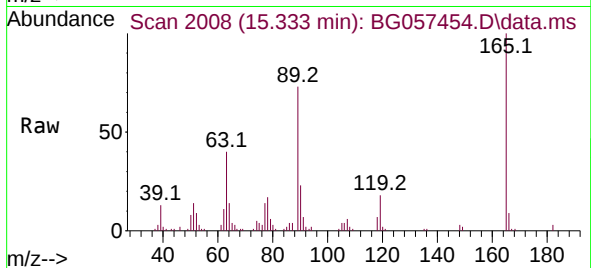
#57
2,4-Dinitrotoluene
Concen: 40.819 ng
RT: 15.333 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

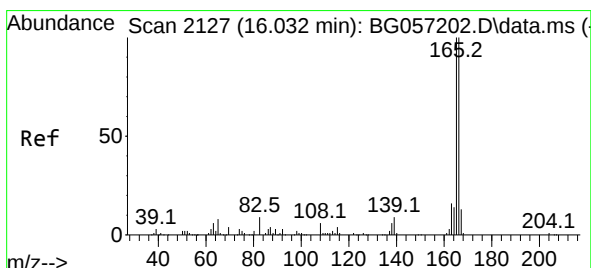
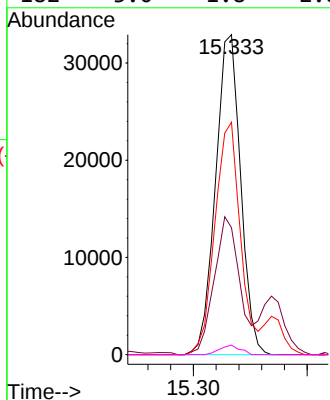
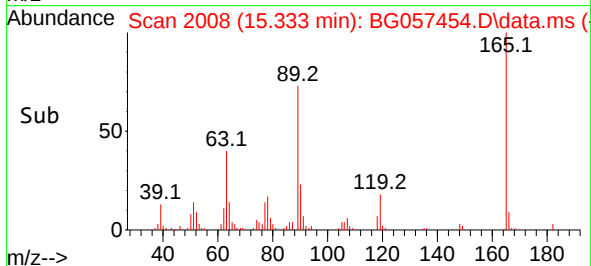


Tgt Ion:165 Resp: 50454
Ion Ratio Lower Upper
165 100
63 39.7 37.5 56.3
89 72.7 60.2 90.4
182 3.0 1.8 2.8#

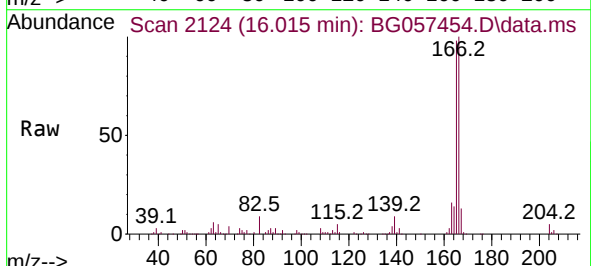
Manual Integrations

APPROVED

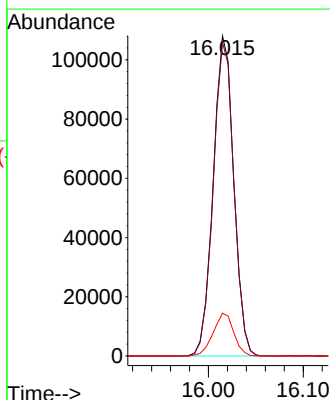
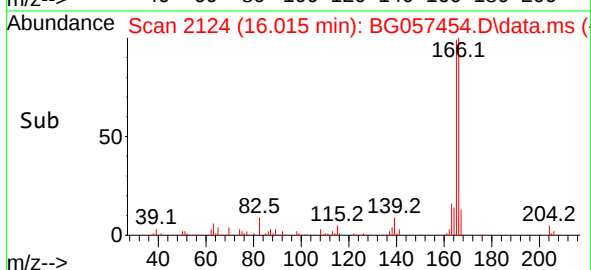
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

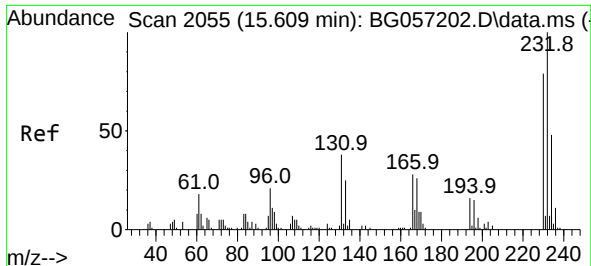


#58
Fluorene
Concen: 40.594 ng
RT: 16.015 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:166 Resp: 162226
Ion Ratio Lower Upper
166 100
165 98.0 80.1 120.1
167 13.3 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.135 ng m
RT: 15.592 min Scan# 2052
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

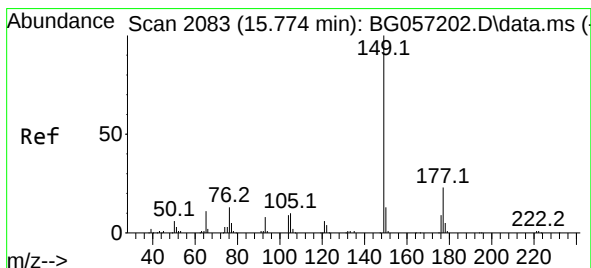
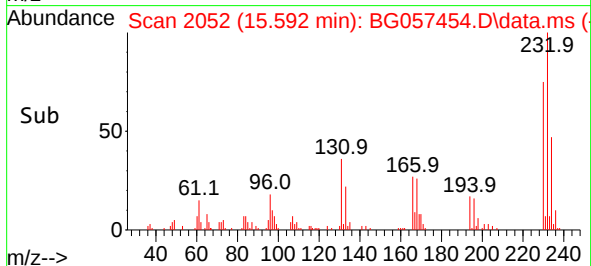
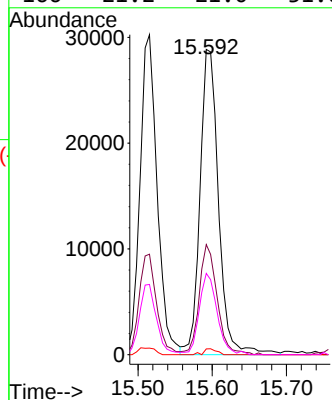
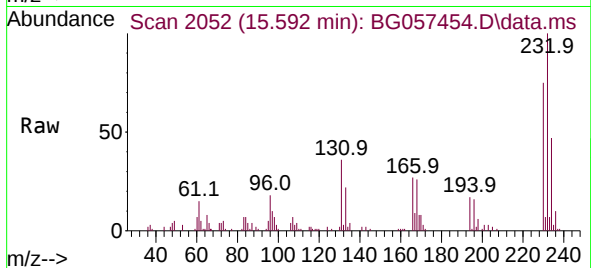
SSTDCCC040

Tgt Ion:232 Resp: 50091
Ion Ratio Lower Upper
232 100
131 31.1 28.6 42.8
130 2.0 1.6 2.4
166 21.2 21.0 31.6

Manual Integrations

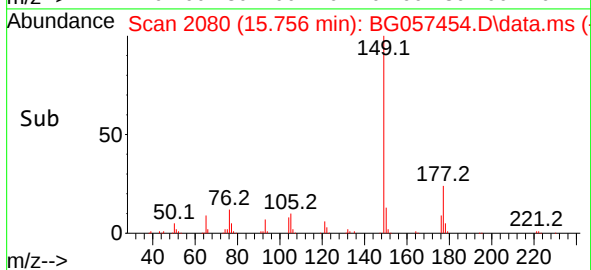
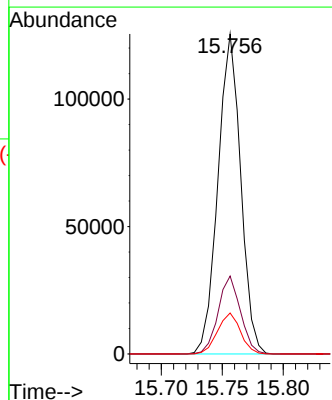
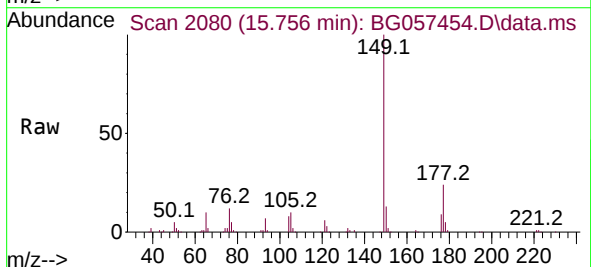
APPROVED

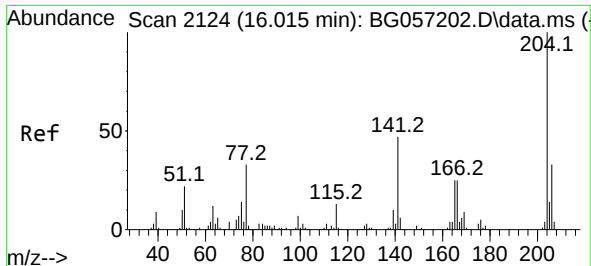
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#60
Diethylphthalate
Concen: 37.852 ng
RT: 15.756 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:149 Resp: 162831
Ion Ratio Lower Upper
149 100
177 24.3 18.3 27.5
150 12.8 10.1 15.1





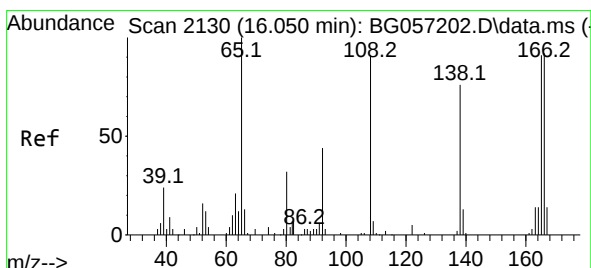
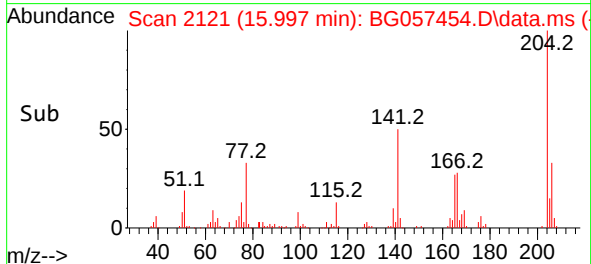
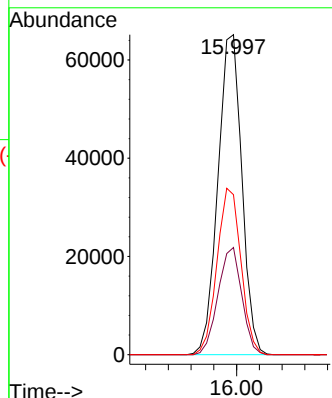
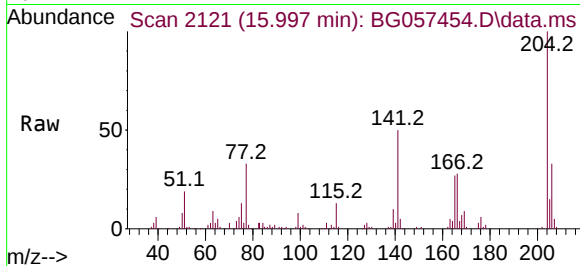
#61
4-Chlorophenyl-phenylether
Concen: 39.522 ng
RT: 15.997 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 9514
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 50.0 37.4 56.0

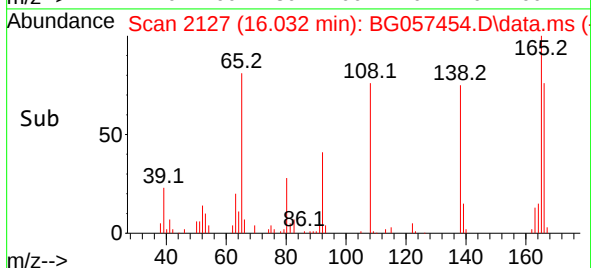
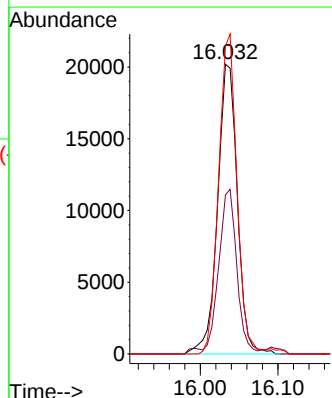
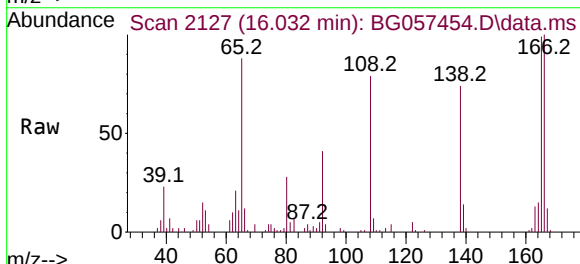
Manual Integrations
APPROVED

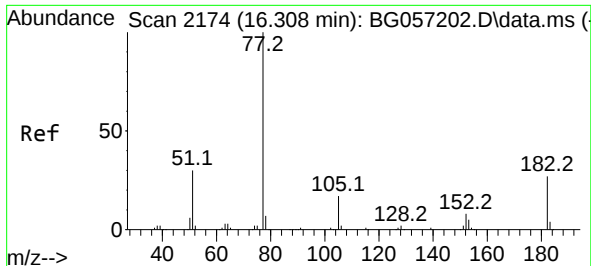
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#62
4-Nitroaniline
Concen: 40.989 ng
RT: 16.032 min Scan# 2127
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:138 Resp: 35828
Ion Ratio Lower Upper
138 100
92 54.9 38.2 78.2
108 106.3 99.6 139.6





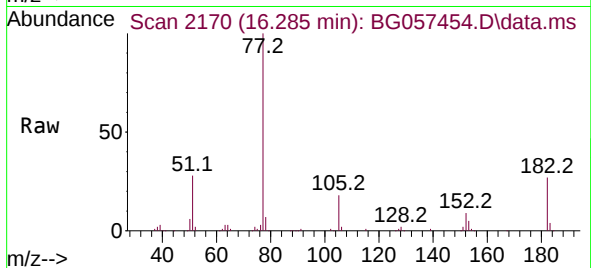
#63
Azobenzene
Concen: 36.306 ng
RT: 16.285 min Scan# 2174
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

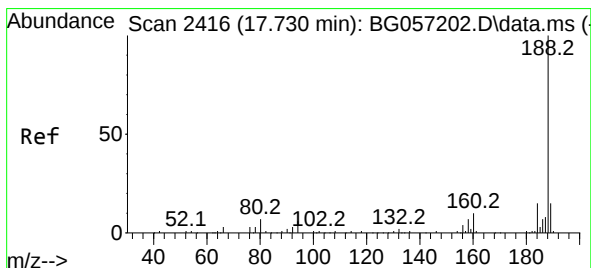
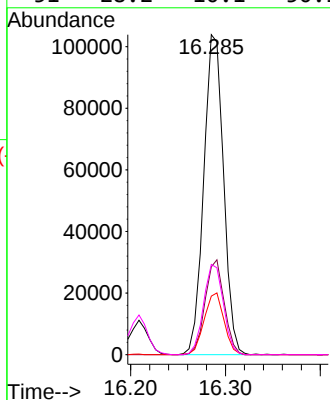
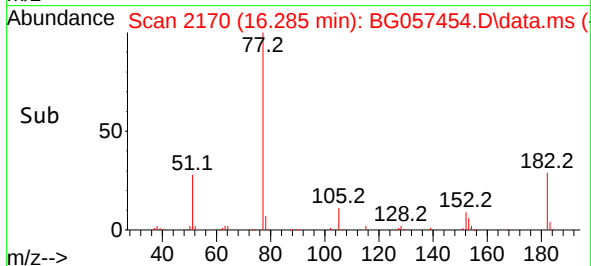


Tgt Ion: 77 Resp: 150690
Ion Ratio Lower Upper
77 100
182 27.5 7.4 47.4
105 18.3 0.0 37.2
51 28.2 10.1 50.1

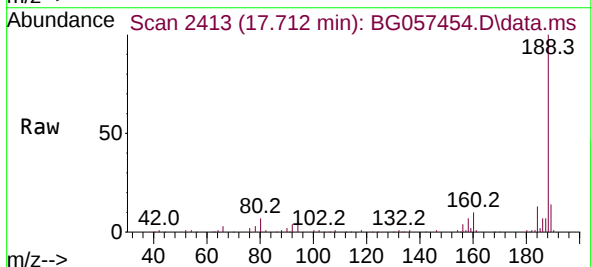
Manual Integrations

APPROVED

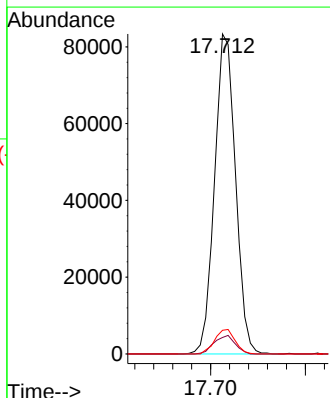
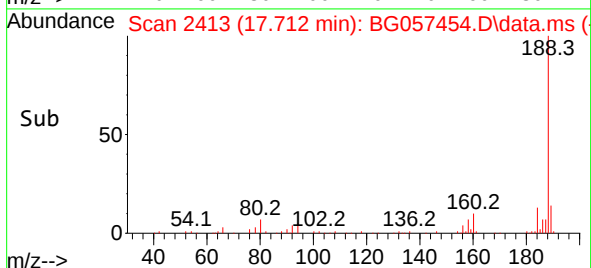
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

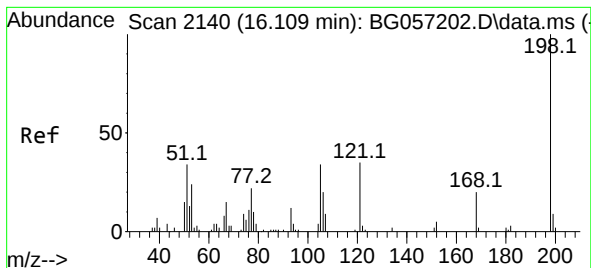


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2413
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:188 Resp: 127861
Ion Ratio Lower Upper
188 100
94 5.2 5.1 7.7
80 7.4 5.7 8.5





#65
4,6-Dinitro-2-methylphenol
Concen: 42.096 ng
RT: 16.097 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

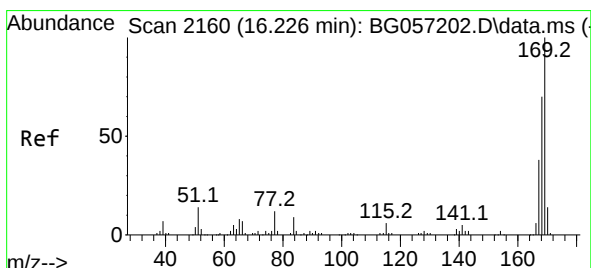
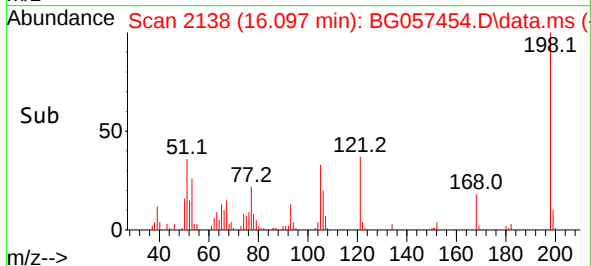
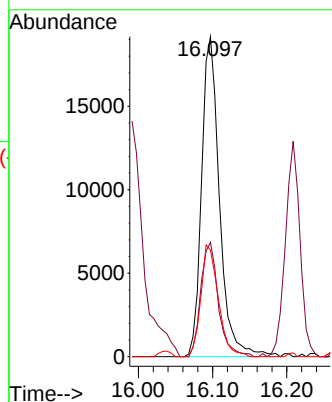
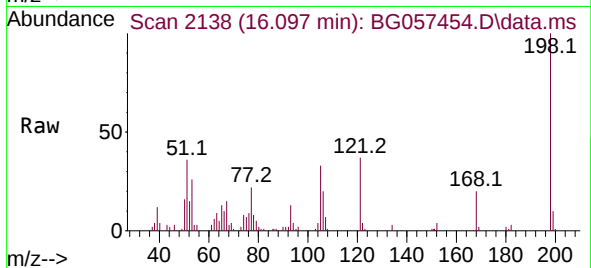
SSTDCCC040

Tgt Ion:198 Resp: 3213
Ion Ratio Lower Upper
198 100
51 35.7 16.1 56.1
105 33.3 14.0 54.0

Manual Integrations

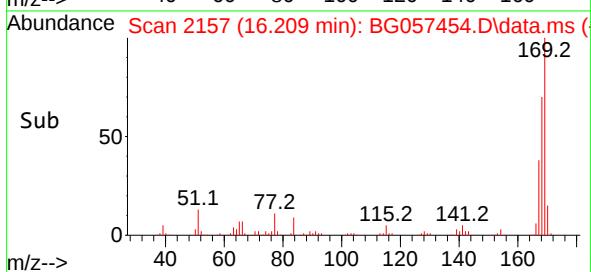
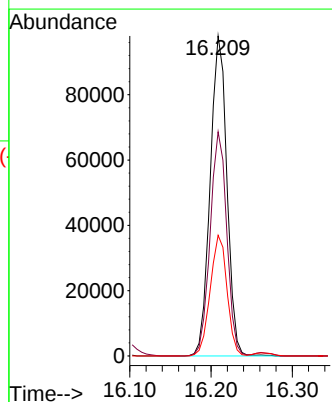
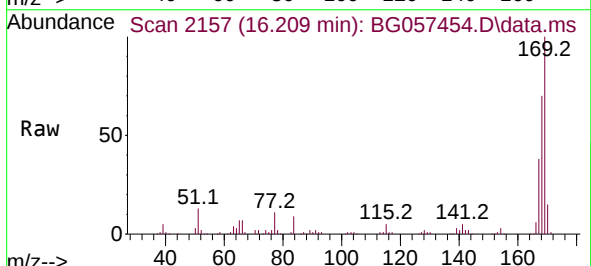
APPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#66
n-Nitrosodiphenylamine
Concen: 40.280 ng
RT: 16.209 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:169 Resp: 139882
Ion Ratio Lower Upper
169 100
168 70.1 56.2 84.4
167 37.7 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 41.294 ng
RT: 16.890 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

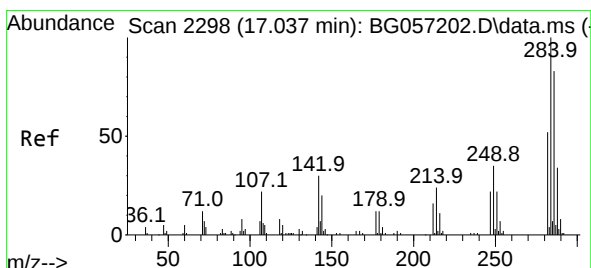
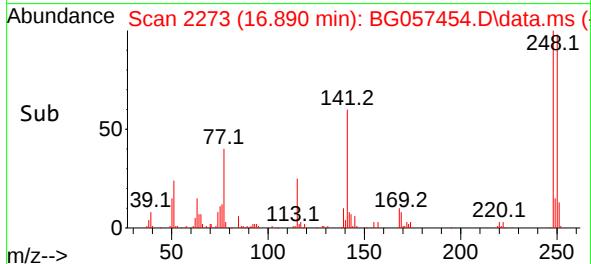
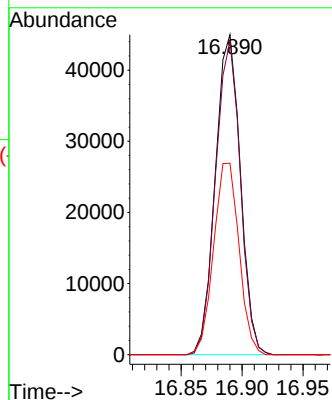
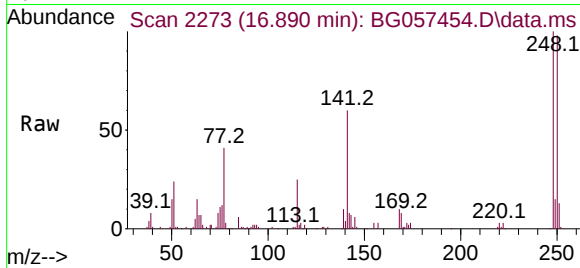
SSTDCCC040

Tgt Ion:248 Resp: 64454
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 59.8 48.6 72.8

Manual Integrations

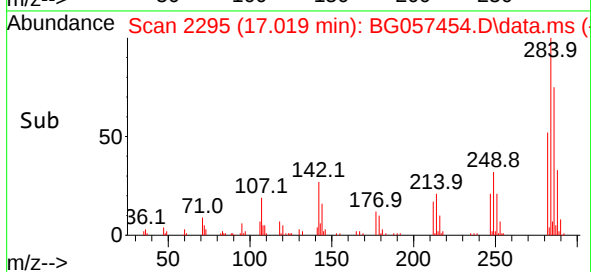
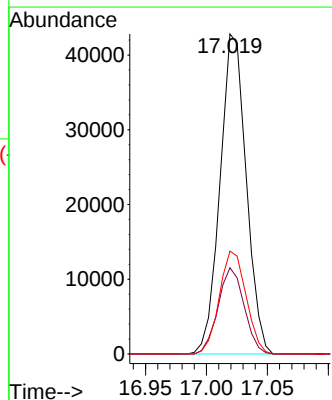
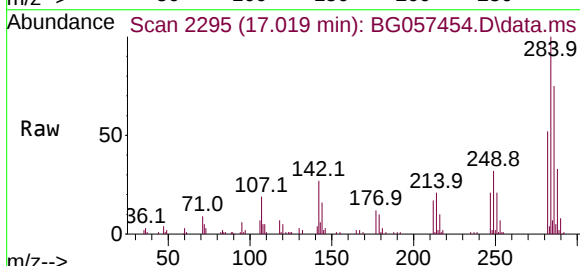
APPROVED

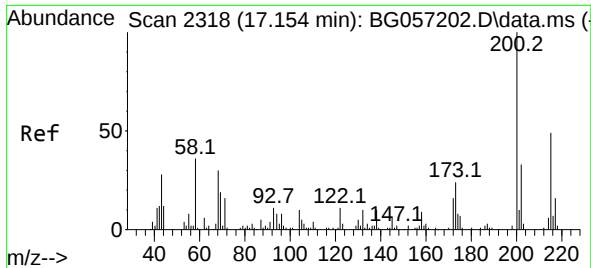
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#68
Hexachlorobenzene
Concen: 42.122 ng
RT: 17.019 min Scan# 2295
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:284 Resp: 63891
Ion Ratio Lower Upper
284 100
142 27.0 23.9 35.9
249 32.2 27.7 41.5





#69
Atrazine
Concen: 41.498 ng
RT: 17.143 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

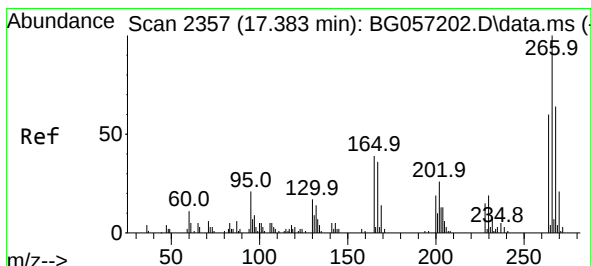
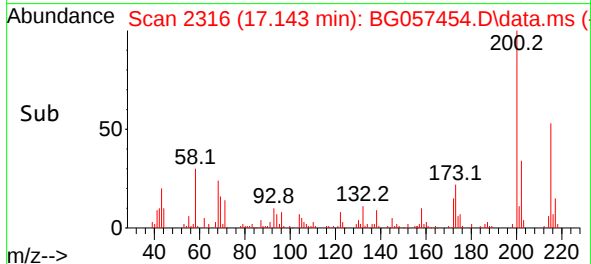
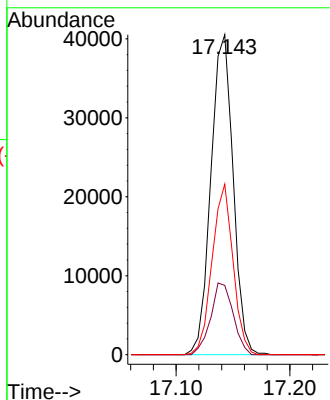
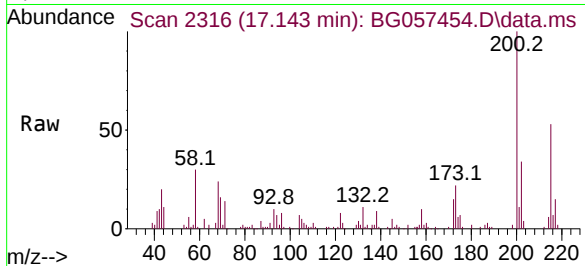
SSTDCCC040

Tgt Ion:200 Resp: 54974
Ion Ratio Lower Upper
200 100
173 21.7 4.3 44.3
215 53.3 29.3 69.3

Manual Integrations

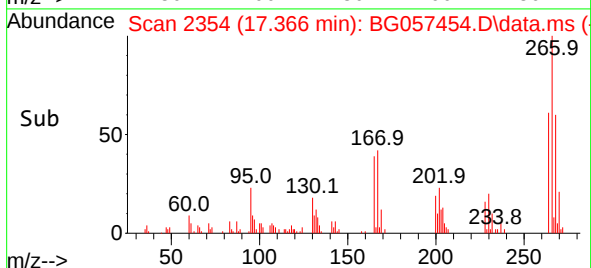
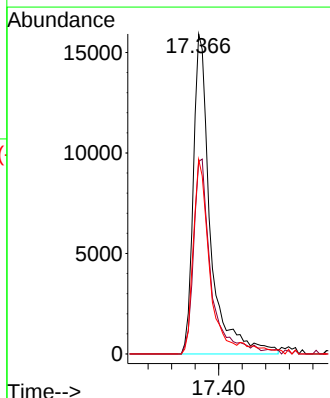
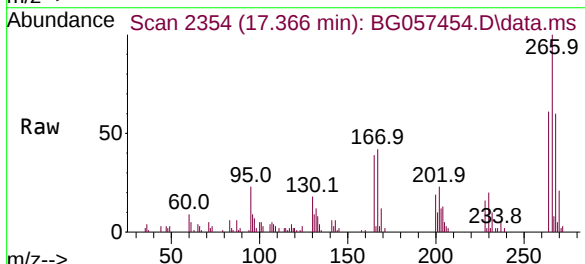
APPROVED

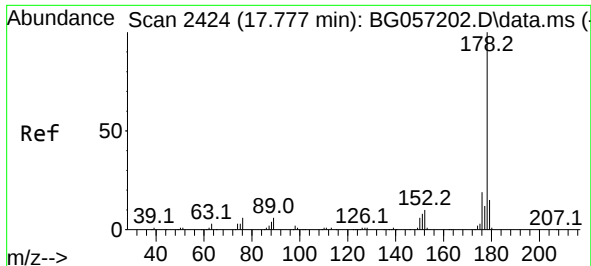
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#70
Pentachlorophenol
Concen: 36.772 ng
RT: 17.366 min Scan# 2354
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

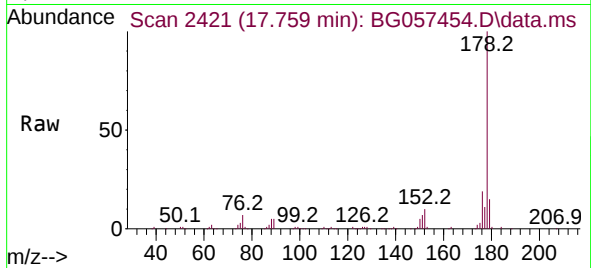
Tgt Ion:266 Resp: 32145
Ion Ratio Lower Upper
266 100
268 60.1 51.0 76.6
264 60.8 47.8 71.6





#71
Phenanthrene
Concen: 40.366 ng
RT: 17.759 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

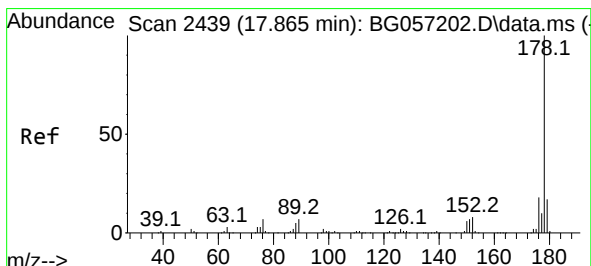
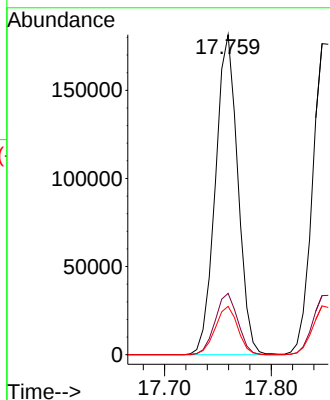
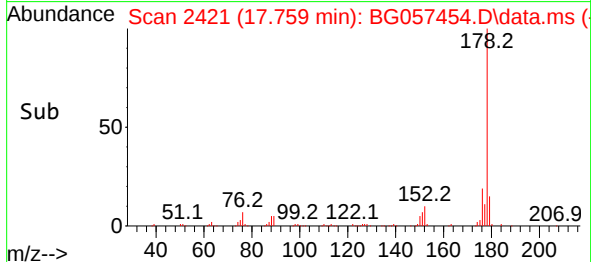
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



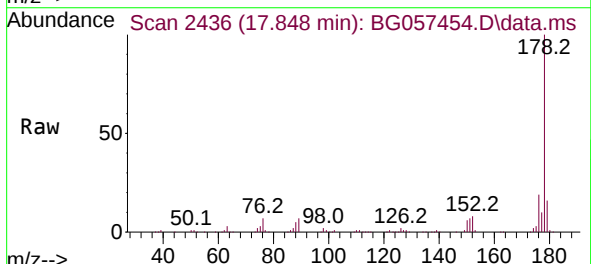
Tgt Ion:178 Resp: 264474
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.3 18.5

Manual Integrations
APPROVED

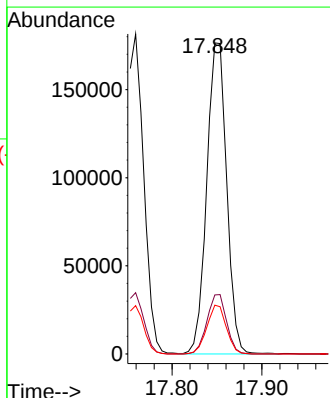
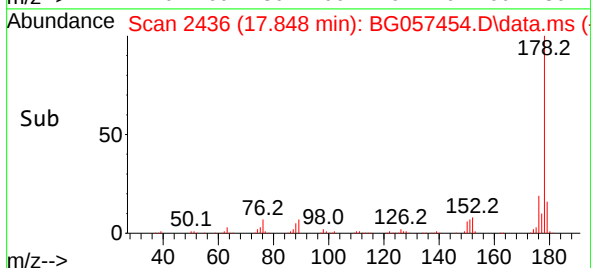
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

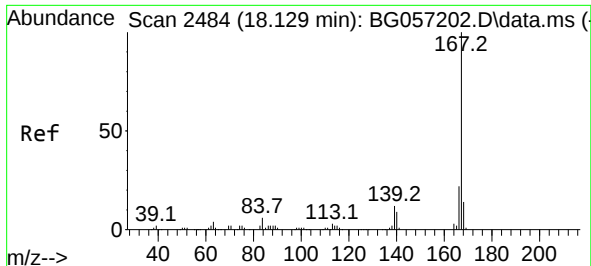


#72
Anthracene
Concen: 40.494 ng
RT: 17.848 min Scan# 2436
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



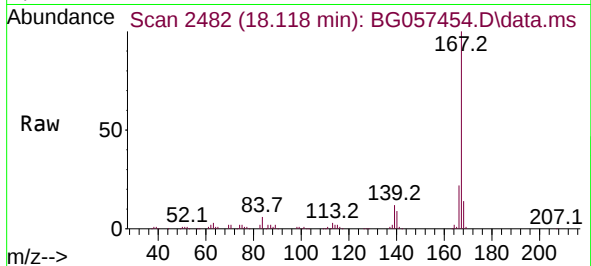
Tgt Ion:178 Resp: 272230
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.7 13.2 19.8





#73
Carbazole
Concen: 40.581 ng
RT: 18.118 min Scan# 2482
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

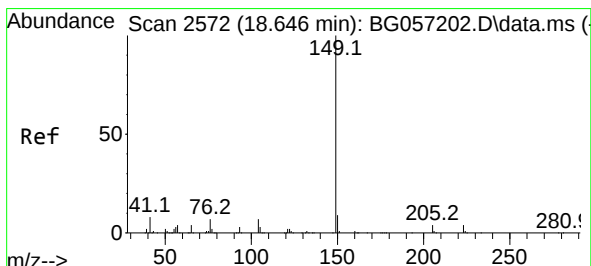
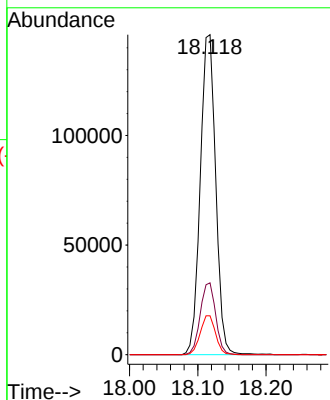
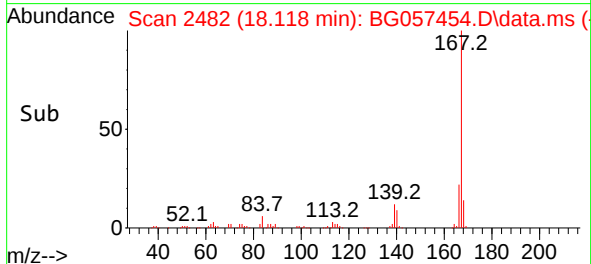
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



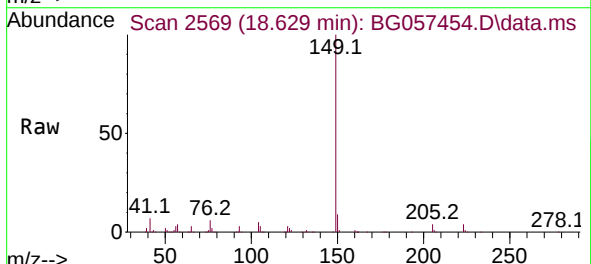
Tgt Ion:167 Resp: 229674
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.0
139 12.1 9.6 14.4

Manual Integrations
APPROVED

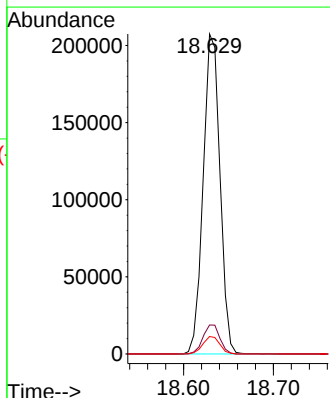
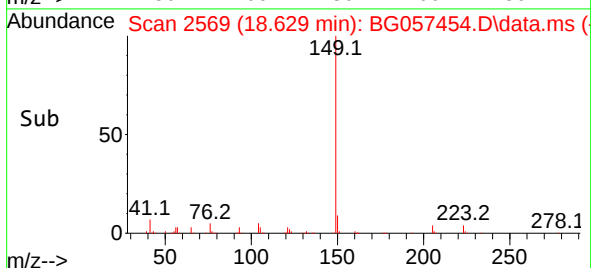
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

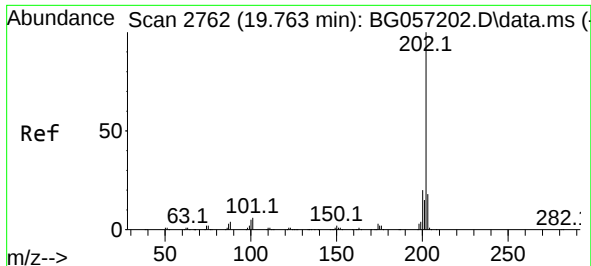


#74
Di-n-butylphthalate
Concen: 41.284 ng
RT: 18.629 min Scan# 2569
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



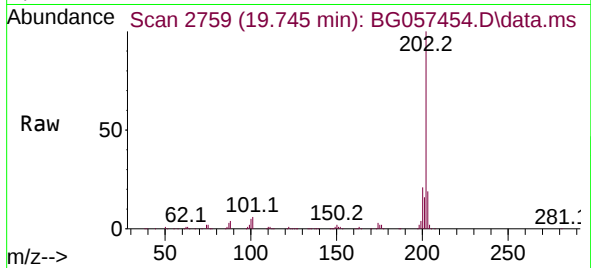
Tgt Ion:149 Resp: 268832
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.4 5.4 8.2





#75
Fluoranthene
Concen: 40.967 ng
RT: 19.745 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

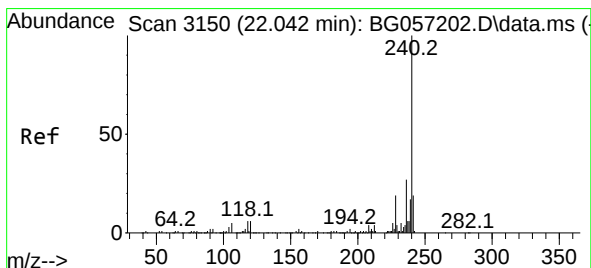
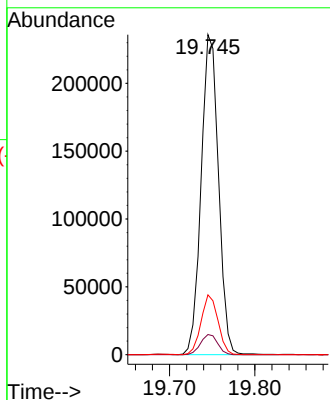
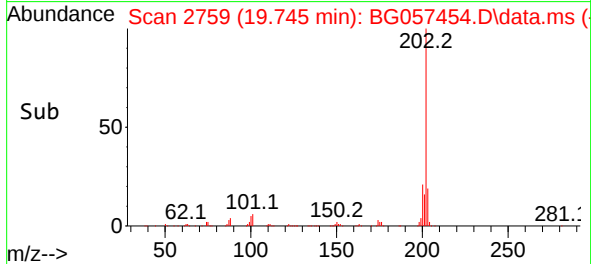
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



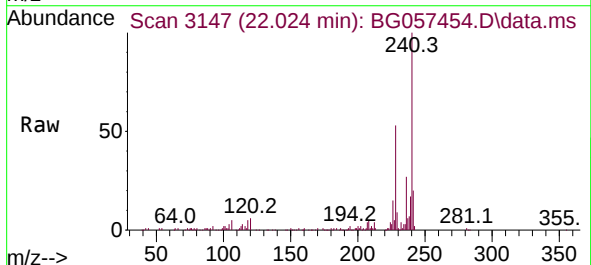
Tgt Ion:202 Resp: 333828
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.2
203 18.7 0.0 37.9

Manual Integrations
APPROVED

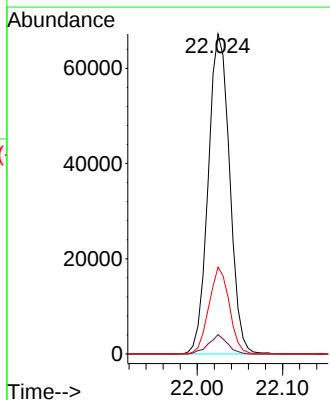
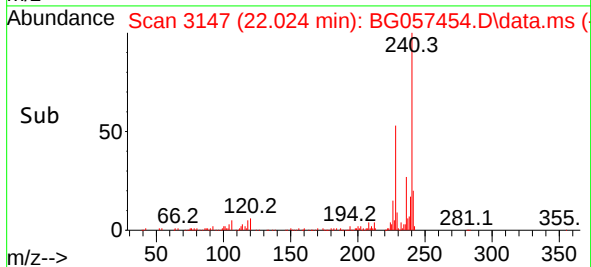
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

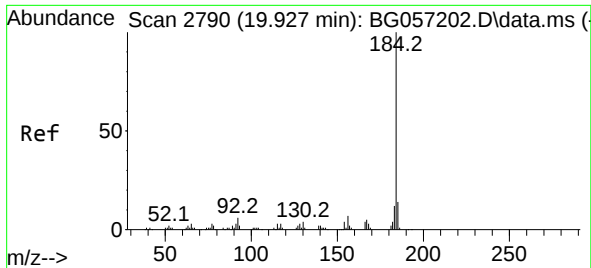


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 3147
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



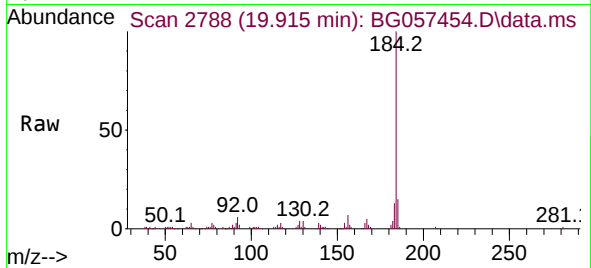
Tgt Ion:240 Resp: 117270
Ion Ratio Lower Upper
240 100
120 6.1 4.9 7.3
236 27.1 21.4 32.2





#77
Benzidine
Concen: 35.128 ng
RT: 19.915 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

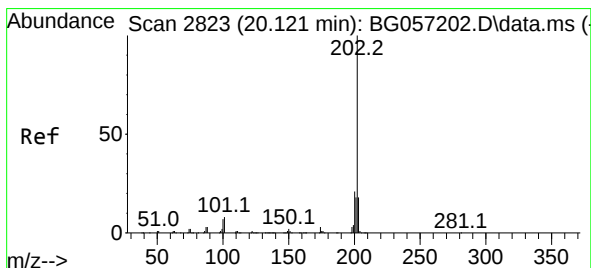
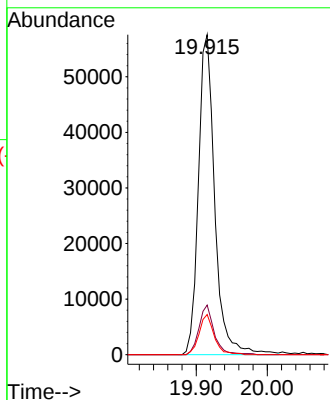
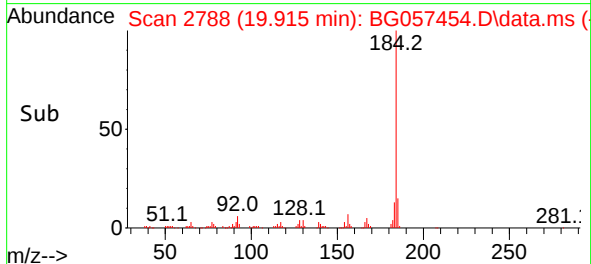
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



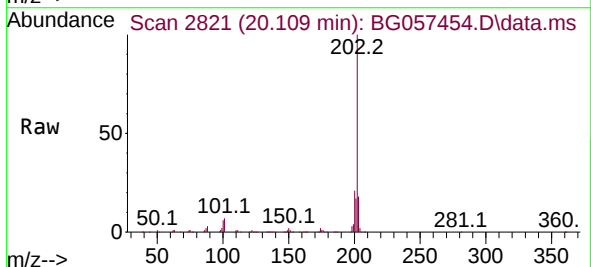
Tgt Ion:184 Resp: 92090
Ion Ratio Lower Upper
184 100
185 15.5 11.1 16.7
183 12.6 9.9 14.9

Manual Integrations
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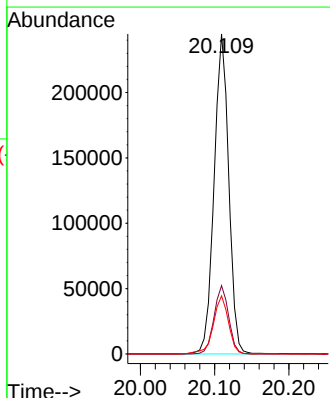
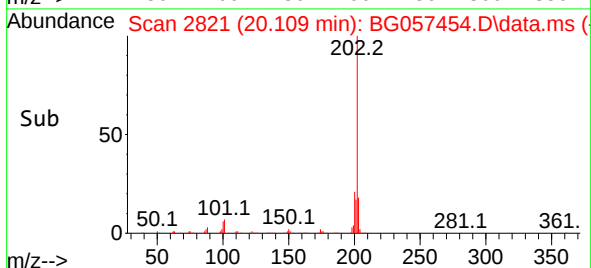
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

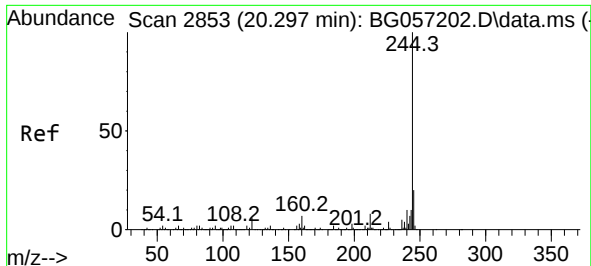


#78
Pyrene
Concen: 39.324 ng
RT: 20.109 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:202 Resp: 335104
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 18.2 14.2 21.4





#79
 Terphenyl-d14
 Concen: 77.335 ng
 RT: 20.285 min Scan# 2853
 Delta R.T. -0.003 min
 Lab File: BG057454.D
 Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

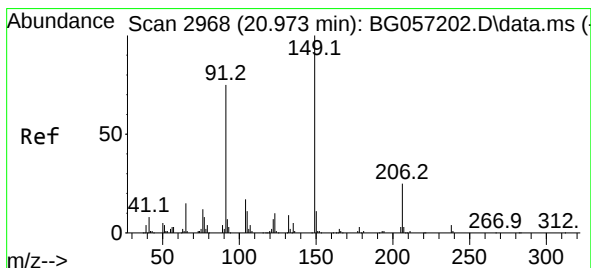
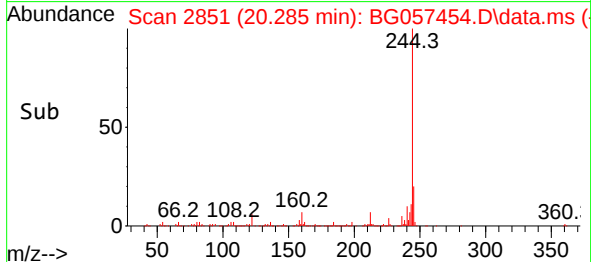
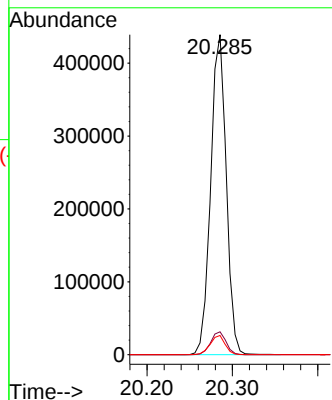
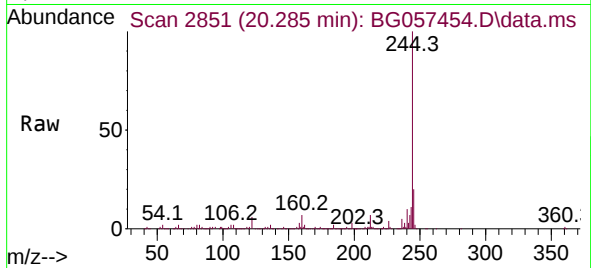
SSTDCCC040

Tgt Ion:244 Resp: 555728
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.0 5.1 7.7

Manual Integrations

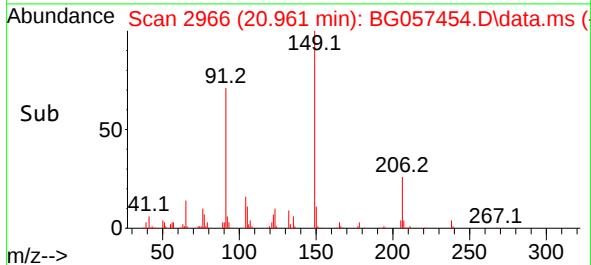
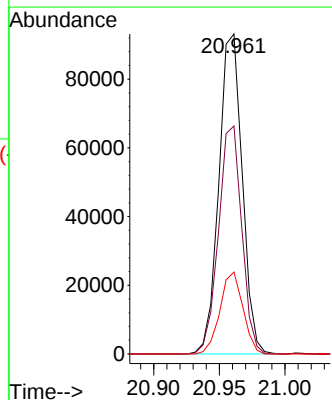
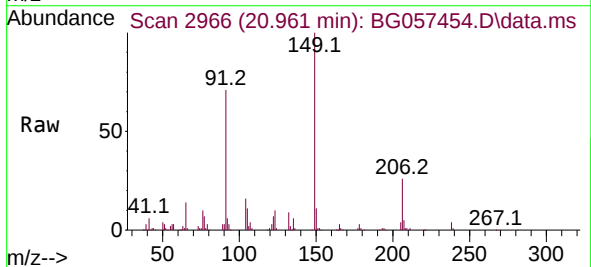
APPROVED

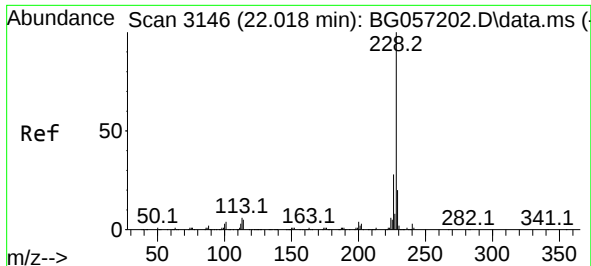
Reviewed By :Christian Giraldo 05/19/2023
 Supervised By :Jagrut Upadhyay 05/22/2023



#80
 Butylbenzylphthalate
 Concen: 42.594 ng
 RT: 20.961 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG057454.D
 Acq: 18 May 2023 9:43

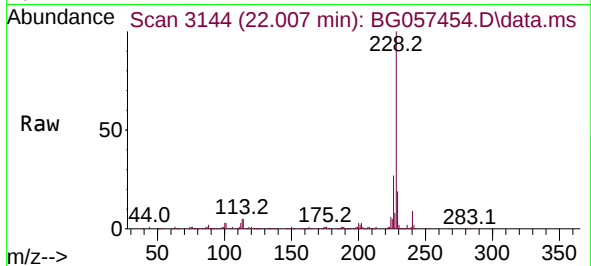
Tgt Ion:149 Resp: 115167
 Ion Ratio Lower Upper
 149 100
 91 71.3 59.7 89.5
 206 25.6 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.326 ng
RT: 22.007 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

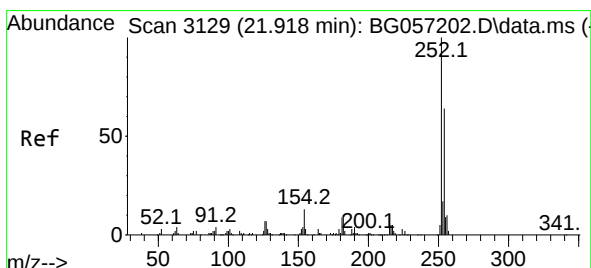
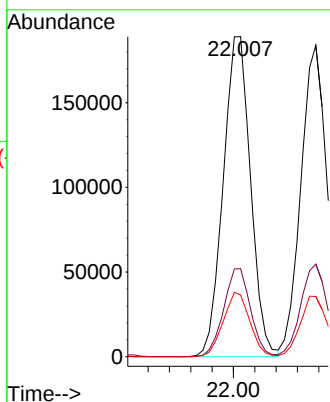
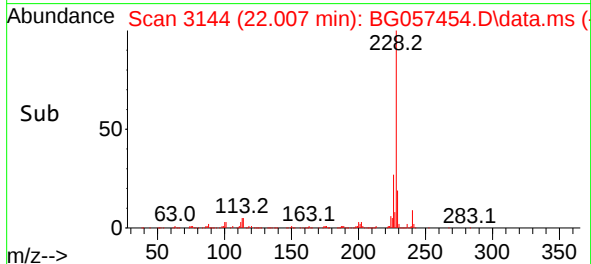
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 336930
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.3 15.8 23.8

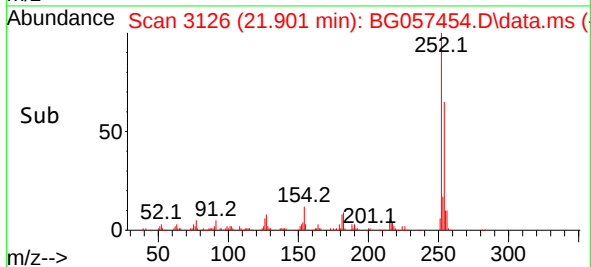
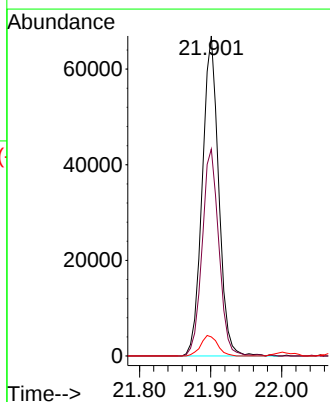
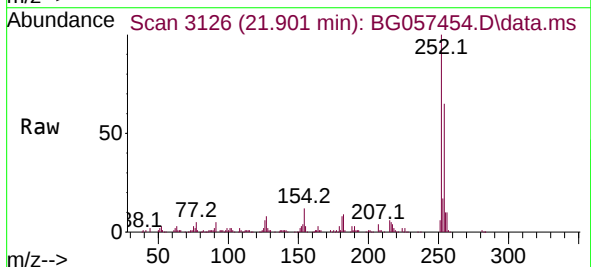
Manual Integrations
APPROVED

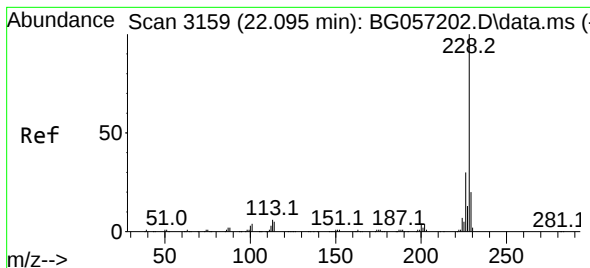
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.146 ng
RT: 21.901 min Scan# 3126
Delta R.T. -0.003 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Tgt Ion:252 Resp: 107437
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 5.9 5.9 8.9





#83

Chrysene

Concen: 39.837 ng

RT: 22.077 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BG057454.D

Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

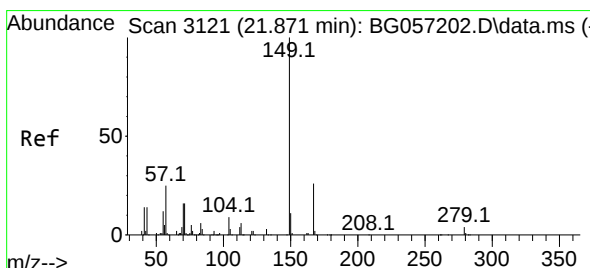
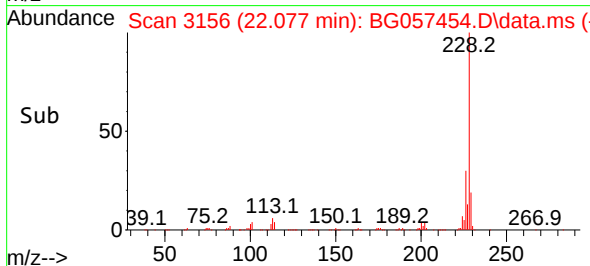
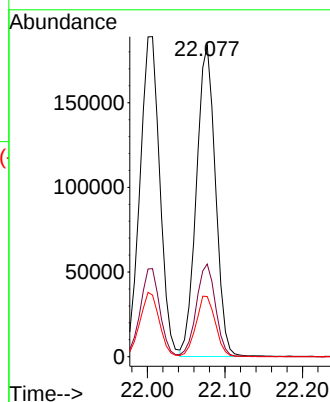
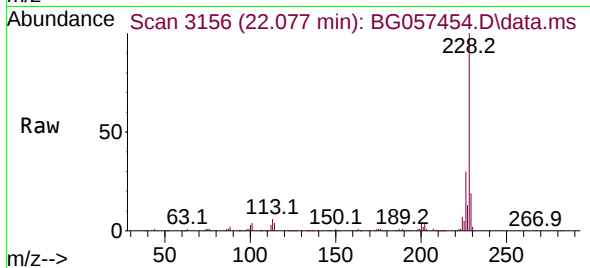
SSTDCCC040

Tgt Ion:	228	Resp:	31316
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.3	36.5
229	19.3	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.644 ng

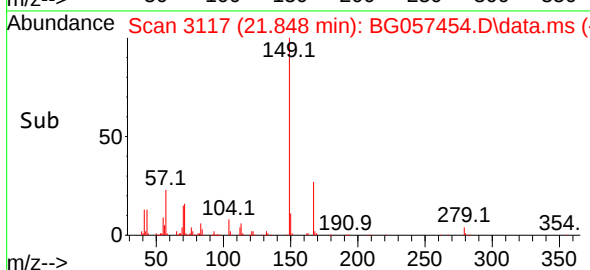
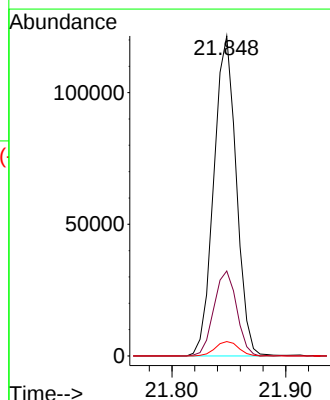
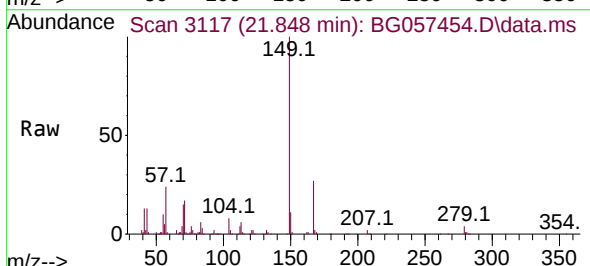
RT: 21.848 min Scan# 3117

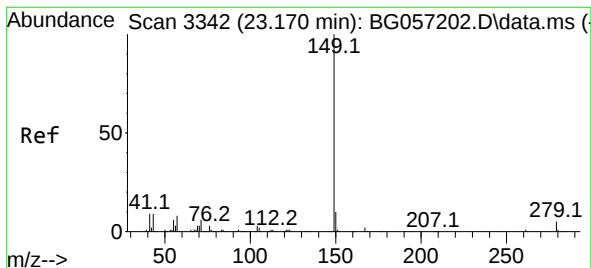
Delta R.T. -0.009 min

Lab File: BG057454.D

Acq: 18 May 2023 9:43

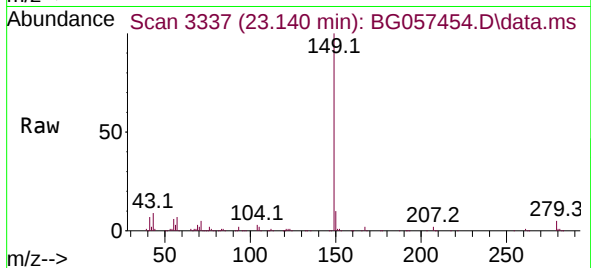
Tgt Ion:	149	Resp:	166594
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.2	31.8
279	4.5	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 42.637 ng
RT: 23.140 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

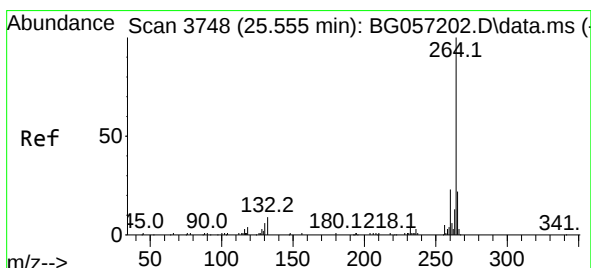
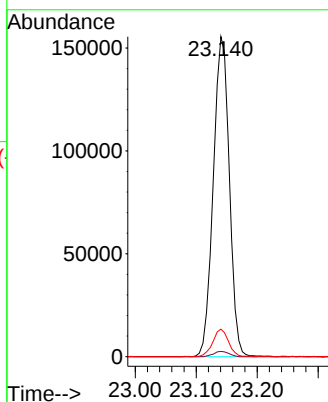
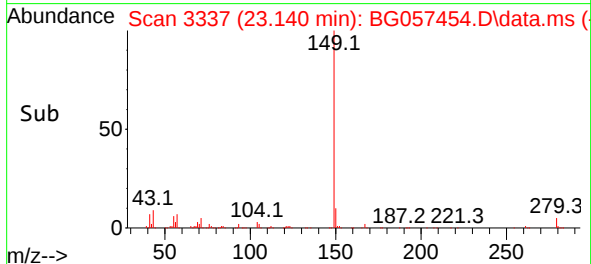
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



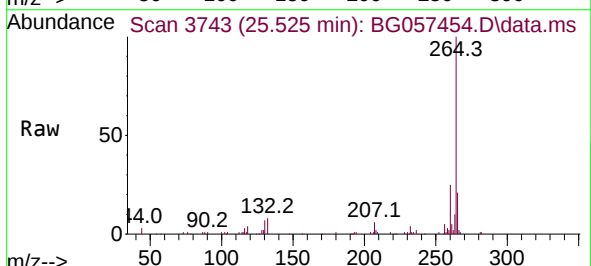
Tgt Ion:149 Resp: 28436
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 7.8 11.8

Manual Integrations
APPROVED

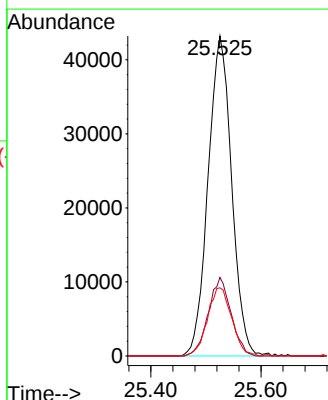
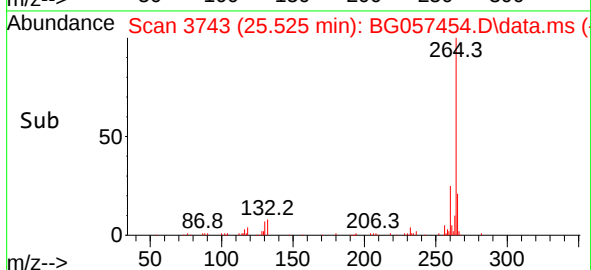
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

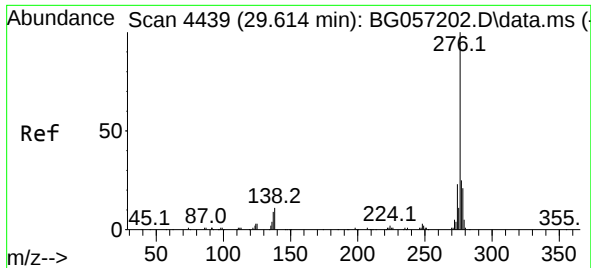


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.525 min Scan# 3743
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



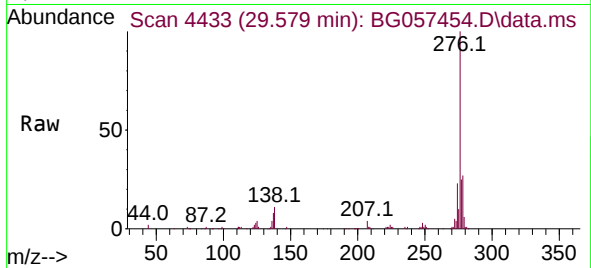
Tgt Ion:264 Resp: 128646
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 21.3 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.875 ng
RT: 29.579 min Scan# 4439
Delta R.T. -0.021 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

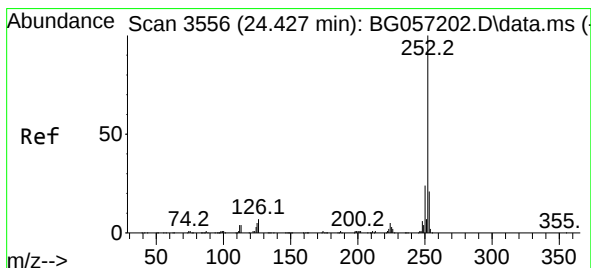
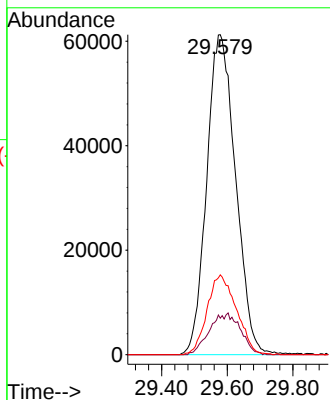
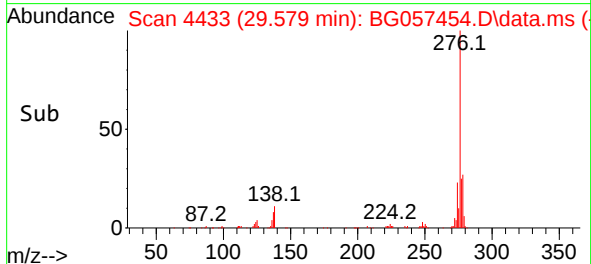
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



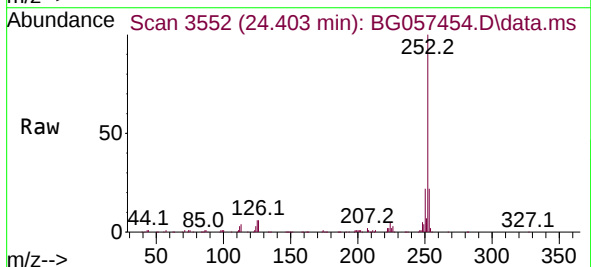
Tgt Ion:276 Resp: 37386
Ion Ratio Lower Upper
276 100
138 5.7 5.4 8.0
277 25.3 20.6 30.8

Manual Integrations
APPROVED

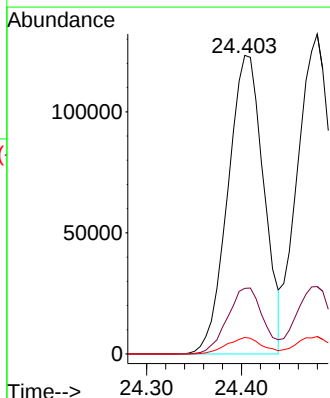
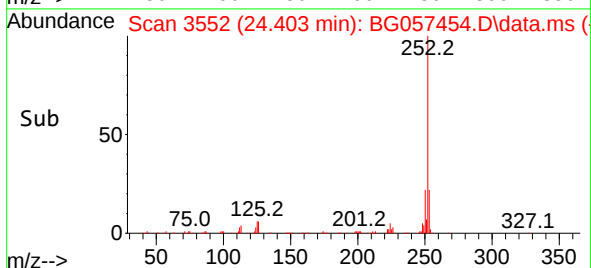
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

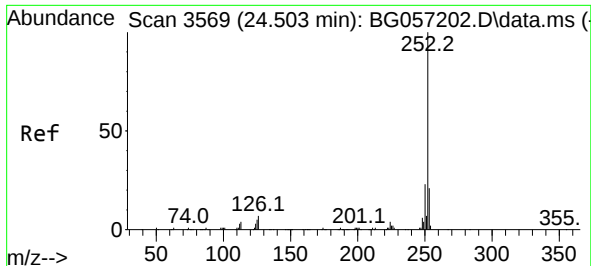


#88
Benzo(b)fluoranthene
Concen: 38.625 ng
RT: 24.403 min Scan# 3552
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion:252 Resp: 324818
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 5.5 4.2 6.2





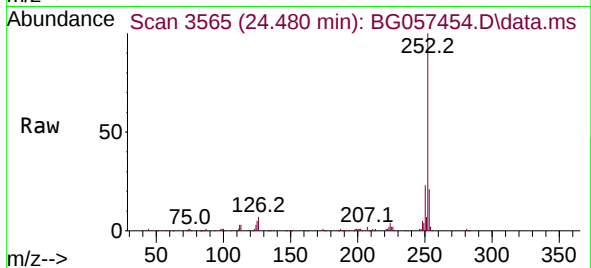
#89
Benzo(k)fluoranthene
Concen: 38.784 ng
RT: 24.480 min Scan# 311
Delta R.T. -0.009 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

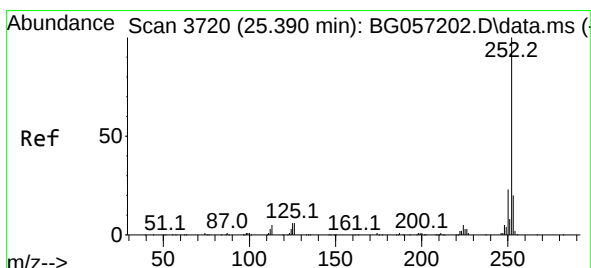
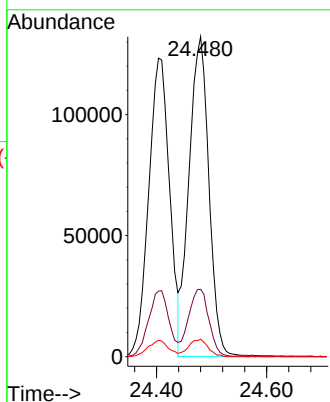
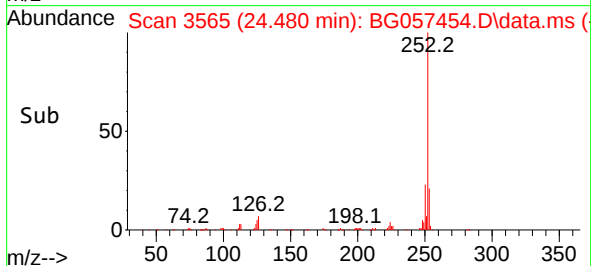


Tgt Ion:252 Resp: 33142
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 5.4 4.1 6.1

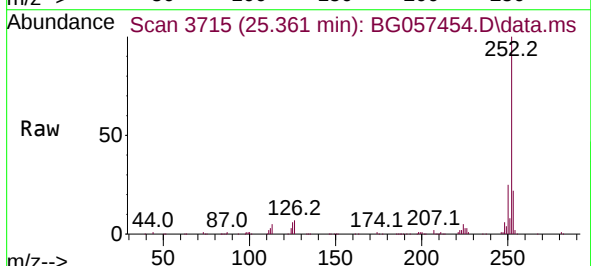
Manual Integrations

APPROVED

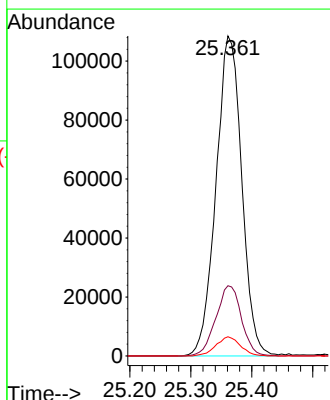
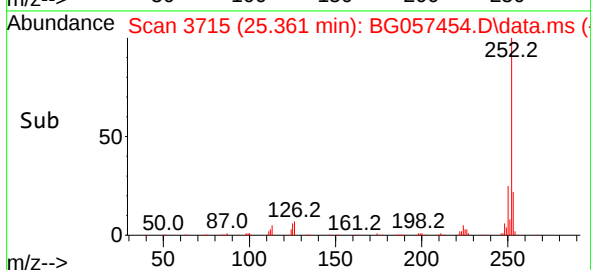
Reviewed By :Christian Giraldo 05/19/2023
Supervised By :Jagrut Upadhyay 05/22/2023

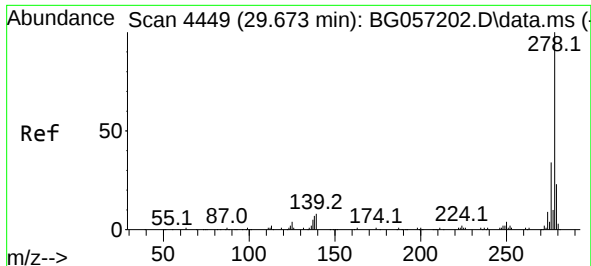


#90
Benzo(a)pyrene
Concen: 38.727 ng
RT: 25.361 min Scan# 3715
Delta R.T. -0.015 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



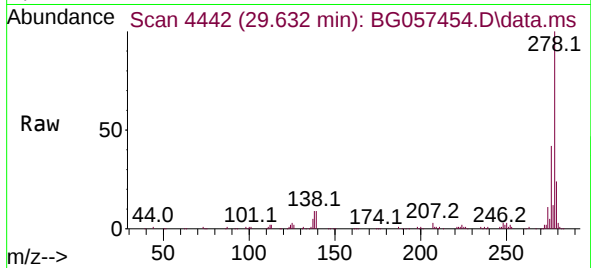
Tgt Ion:252 Resp: 318176
Ion Ratio Lower Upper
252 100
253 22.0 16.3 24.5
125 6.0 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 39.616 ng
RT: 29.632 min Scan# 4449
Delta R.T. -0.021 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43

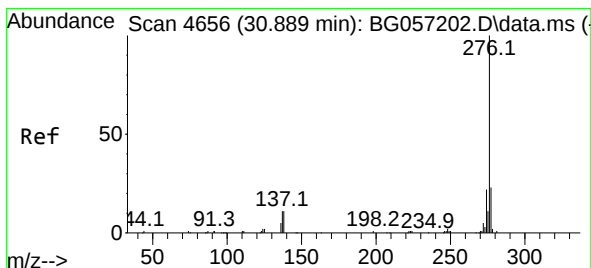
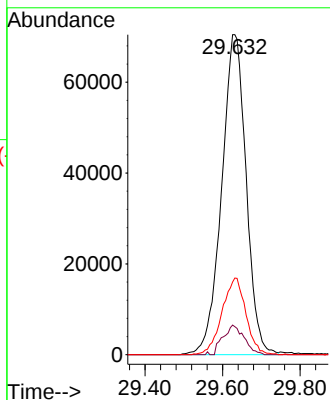
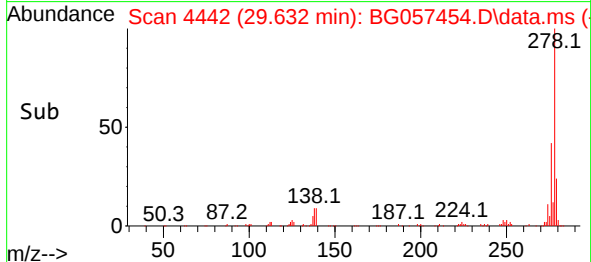
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



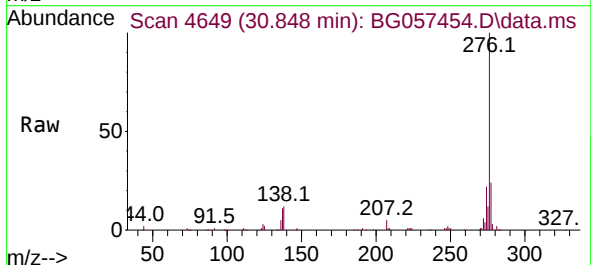
Tgt Ion: 278 Resp: 30932
Ion Ratio Lower Upper
278 100
139 8.8 6.2 9.2
279 24.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/19/2023
Supervised By : Jagrut Upadhyay 05/22/2023



#92
Benzo(g,h,i)perylene
Concen: 39.868 ng
RT: 30.848 min Scan# 4649
Delta R.T. -0.026 min
Lab File: BG057454.D
Acq: 18 May 2023 9:43



Tgt Ion: 276 Resp: 303954
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 11.5 9.0 13.4

