

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053605.D
 Acq On : 18 May 2022 16:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 05/19/2022
 Supervised By : Jagrut Upadhyay 05/19/2022

Quant Time: May 19 05:11:53 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 11 06:00:46 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	23137	20.000	ng	-0.01
21) Naphthalene-d8	10.895	136	96499	20.000	ng	0.00
39) Acenaphthene-d10	14.707	164	79482	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	193809	20.000	ng	0.00
76) Chrysene-d12	21.733	240	180096	20.000	ng	0.00
86) Perylene-d12	25.011	264	188459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	105508	77.392	ng	0.00
7) Phenol-d6	7.241	99	169685	82.012	ng	0.00
23) Nitrobenzene-d5	9.244	82	187154	82.559	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	99573	84.941	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	441311	81.135	ng	0.00
79) Terphenyl-d14	20.059	244	804918	83.241	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.523	88	25319	35.396	ng	95
3) Pyridine	3.928	79	67002	38.355	ng	97
4) n-Nitrosodimethylamine	3.840	42	33753	39.665	ng	100
6) Aniline	7.400	93	92632	40.423	ng	97
8) 2-Chlorophenol	7.646	128	56458	39.614	ng	98
9) Benzaldehyde	7.218	77	47699m	36.289	ng	
10) Phenol	7.270	94	81176	40.115	ng	97
11) bis(2-Chloroethyl)ether	7.488	93	63382	41.998	ng	95
12) 1,3-Dichlorobenzene	7.970	146	65550	38.987	ng	94
13) 1,4-Dichlorobenzene	8.116	146	65738	38.746	ng	98
14) 1,2-Dichlorobenzene	8.434	146	63069	39.586	ng	99
15) Benzyl Alcohol	8.316	79	62911	36.369	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.604	45	100360	40.859	ng	96
17) 2-Methylphenol	8.522	107	55923	40.888	ng	93
18) Hexachloroethane	9.162	117	25591	39.719	ng	96
19) n-Nitroso-di-n-propyla...	8.880	70	62400	42.034	ng	93
20) 3+4-Methylphenols	8.851	107	80360	41.602	ng	98
22) Acetophenone	8.904	105	105245	39.850	ng	96
24) Nitrobenzene	9.285	77	90798	41.383	ng	97
25) Isophorone	9.808	82	162627	42.627	ng	98
26) 2-Nitrophenol	10.002	139	37825	42.565	ng	96
27) 2,4-Dimethylphenol	10.061	122	54483	40.739	ng	96
28) bis(2-Chloroethoxy)met...	10.284	93	91258	41.591	ng	97
29) 2,4-Dichlorophenol	10.542	162	68102	42.193	ng	93
30) 1,2,4-Trichlorobenzene	10.754	180	77281	42.141	ng	99
31) Naphthalene	10.942	128	203844	41.527	ng	98
32) Benzoic acid	10.225	122	23481m	31.609	ng	
33) 4-Chloroaniline	11.048	127	89553	43.563	ng	99
34) Hexachlorobutadiene	11.224	225	56502	41.550	ng	97
35) Caprolactam	11.817	113	24741	42.181	ng	95
36) 4-Chloro-3-methylphenol	12.176	107	84730	43.886	ng	98
37) 2-Methylnaphthalene	12.540	142	152882	41.734	ng	99
38) 1-Methylnaphthalene	12.757	142	152085	42.552	ng	94
40) 1,2,4,5-Tetrachloroben...	12.910	216	103707	41.394	ng	98
41) Hexachlorocyclopentadiene	12.886	237	36592	40.733	ng	92
43) 2,4,6-Trichlorophenol	13.151	196	69436	42.458	ng	97

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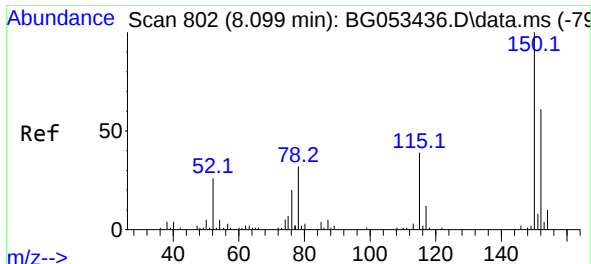
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	75009	43.095	ng	97
46) 1,1'-Biphenyl	13.538	154	218618	40.352	ng	99
47) 2-Chloronaphthalene	13.585	162	170280	40.116	ng	98
48) 2-Nitroaniline	13.785	65	67655	42.775	ng	98
49) Acenaphthylene	14.431	152	276314	40.794	ng	98
50) Dimethylphthalate	14.155	163	245608	40.664	ng	99
51) 2,6-Dinitrotoluene	14.279	165	50934	41.392	ng	95
52) Acenaphthene	14.772	154	165393	40.973	ng	95
53) 3-Nitroaniline	14.613	138	56351	42.383	ng	95
54) 2,4-Dinitrophenol	14.825	184	24856	35.582	ng	85
55) Dibenzofuran	15.101	168	291738	40.236	ng	97
56) 4-Nitrophenol	14.937	139	34827	36.674	ng	95
57) 2,4-Dinitrotoluene	15.072	165	74018	41.498	ng	92
58) Fluorene	15.753	166	234105	40.235	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.336	232	70846	40.117	ng	97
60) Diethylphthalate	15.512	149	253163	40.577	ng	98
61) 4-Chlorophenyl-phenyle...	15.735	204	134929	41.558	ng	98
62) 4-Nitroaniline	15.771	138	55979	40.593	ng	97
63) Azobenzene	16.035	77	260478	40.771	ng	99
65) 4,6-Dinitro-2-methylph...	15.835	198	48840	42.291	ng	98
66) n-Nitrosodiphenylamine	15.953	169	209774	41.225	ng	98
67) 4-Bromophenyl-phenylether	16.634	248	95037	41.987	ng	93
68) Hexachlorobenzene	16.763	284	102550	41.369	ng	98
69) Atrazine	16.899	200	83053	38.771	ng	96
70) Pentachlorophenol	17.110	266	44782	36.245	ng	93
71) Phenanthrene	17.498	178	397544	40.340	ng	98
72) Anthracene	17.586	178	392470	40.517	ng	99
73) Carbazole	17.856	167	375871	39.593	ng	99
74) Di-n-butylphthalate	18.402	149	425934	39.893	ng	99
75) Fluoranthene	19.501	202	496506	38.911	ng	99
77) Benzidine	19.677	184	203565	52.442	ng	99
78) Pyrene	19.865	202	492822	42.271	ng	100
80) Butylbenzylphthalate	20.735	149	181902	42.549	ng	94
81) Benzo(a)anthracene	21.716	228	475448	41.391	ng	100
82) 3,3'-Dichlorobenzidine	21.622	252	123046	42.241	ng	96
83) Chrysene	21.780	228	444994	41.478	ng	100
84) Bis(2-ethylhexyl)phtha...	21.604	149	256503	43.470	ng	99
85) Di-n-octyl phthalate	22.826	149	424219	42.516	ng	99
87) Indeno(1,2,3-cd)pyrene	28.765	276	541143	41.228	ng	# 95
88) Benzo(b)fluoranthene	23.971	252	458761	41.125	ng	98
89) Benzo(k)fluoranthene	24.036	252	454385	41.452	ng	99
90) Benzo(a)pyrene	24.858	252	391177	41.199	ng	97
91) Dibenzo(a,h)anthracene	28.824	278	444958	41.141	ng	99
92) Benzo(g,h,i)perylene	29.946	276	436288	40.695	ng	97

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



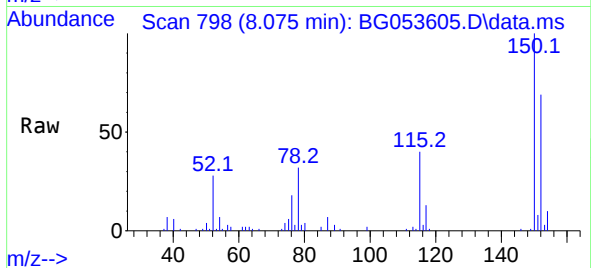
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 79
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

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BNA_G

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SSTDCCC040

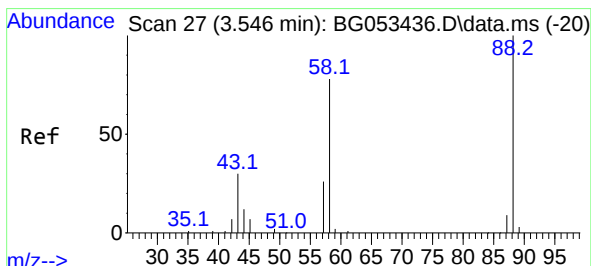
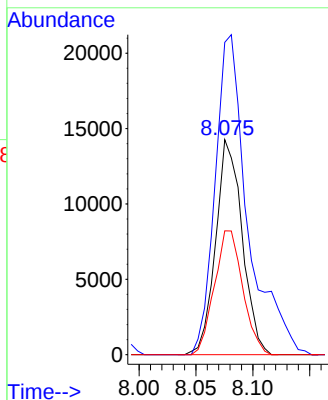
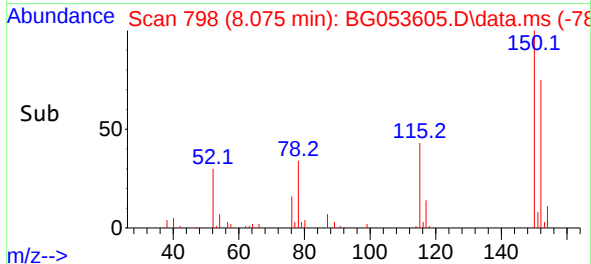


Tgt Ion:152 Resp: 2313
Ion Ratio Lower Upper
152 100
150 145.3 131.6 197.4
115 57.6 50.9 76.3

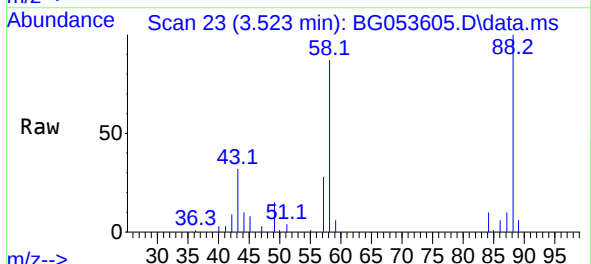
Manual Integrations

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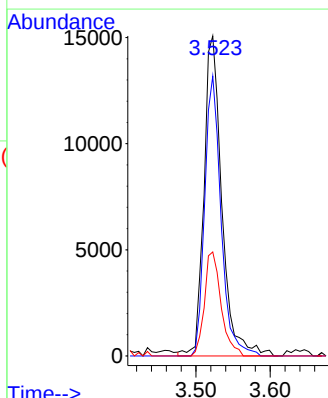
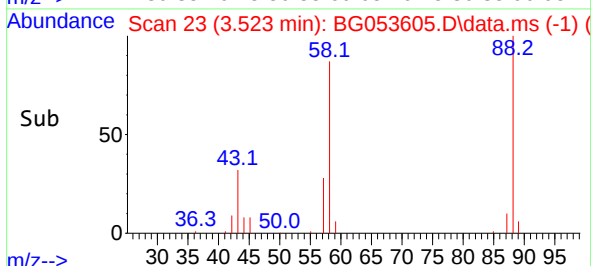
Reviewed By :Christian Giraldo 05/19/2022
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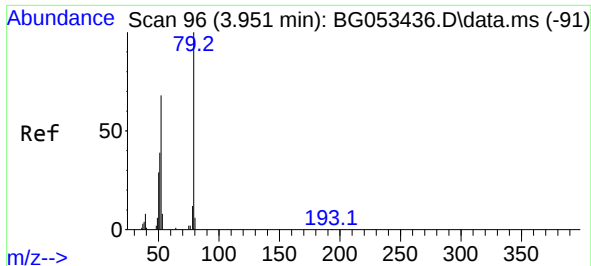


#2
1,4-Dioxane
Concen: 35.396 ng
RT: 3.523 min Scan# 23
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion: 88 Resp: 25319
Ion Ratio Lower Upper
88 100
58 79.7 59.2 88.8
43 30.2 24.3 36.5





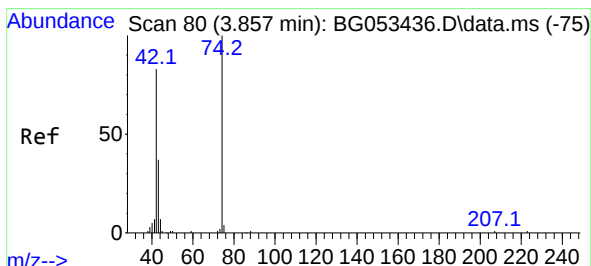
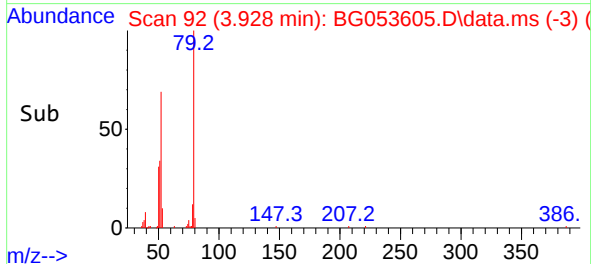
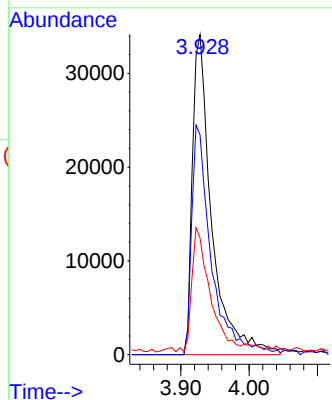
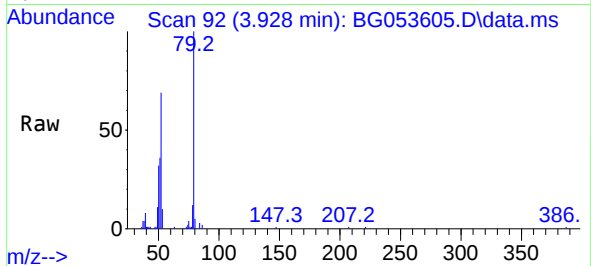
#3
Pyridine
Concen: 38.355 ng
RT: 3.928 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 6700
Ion Ratio Lower Upper
79 100
52 68.7 54.6 81.8
51 36.5 32.5 48.7

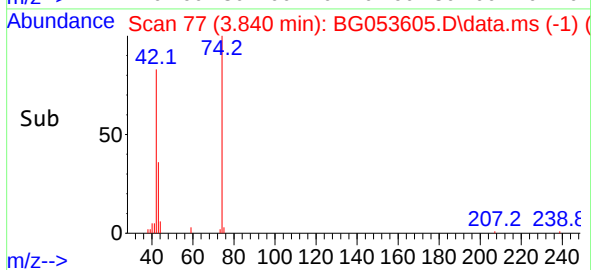
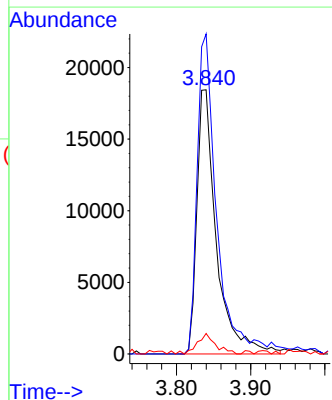
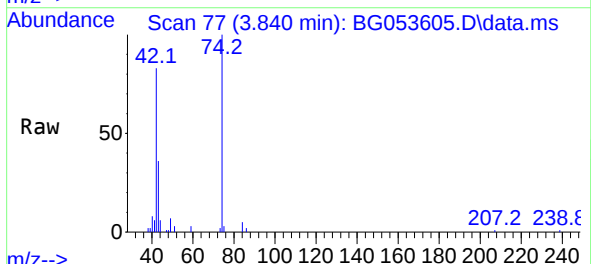
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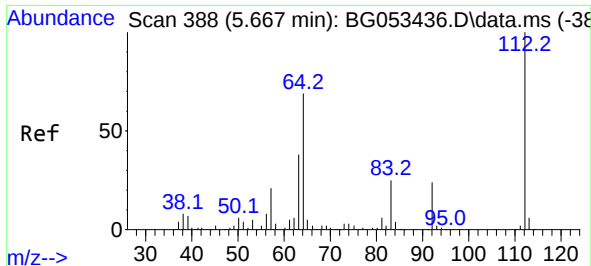
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#4
n-Nitrosodimethylamine
Concen: 39.665 ng
RT: 3.840 min Scan# 77
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion: 42 Resp: 33753
Ion Ratio Lower Upper
42 100
74 121.1 97.0 145.4
44 7.8 7.0 10.4





#5
2-Fluorophenol
Concen: 77.392 ng
RT: 5.643 min Scan# 311
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

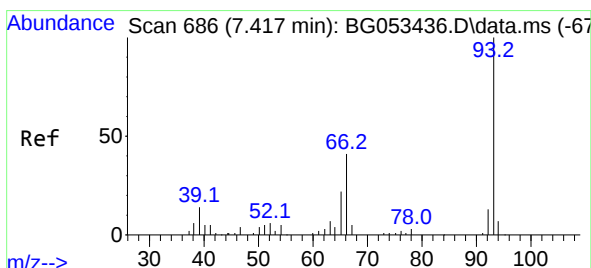
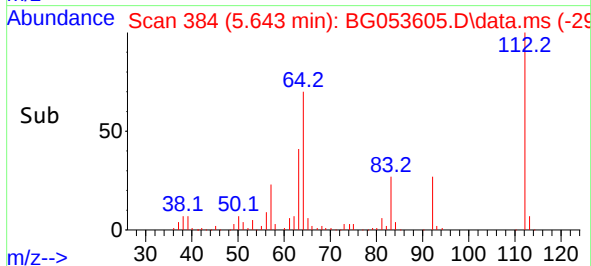
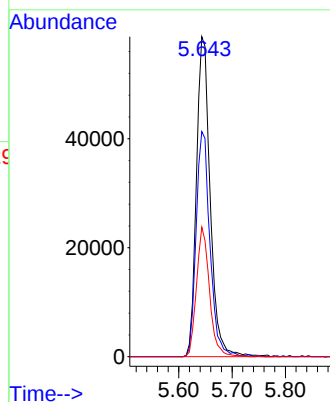
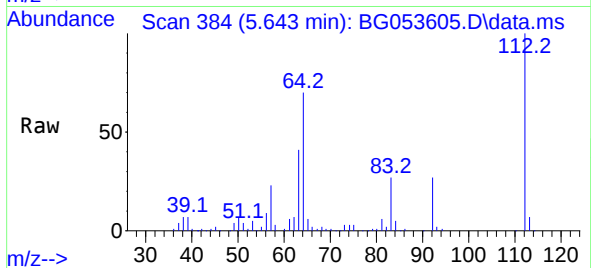
SSTDCCC040

Tgt Ion:112 Resp: 105508
Ion Ratio Lower Upper
112 100
64 70.4 55.1 82.7
63 40.5 30.4 45.6

Manual Integrations

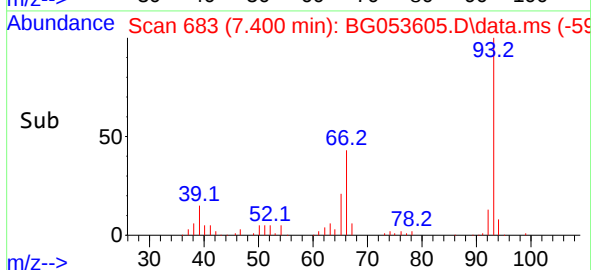
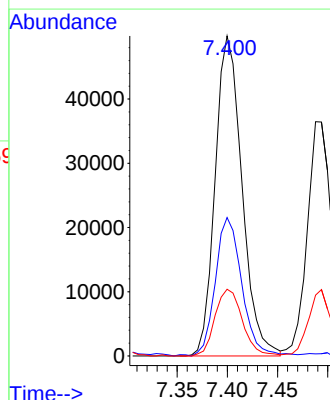
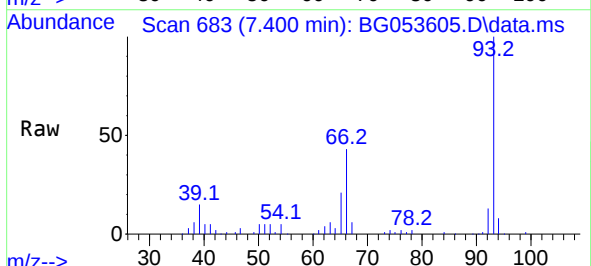
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#6
Aniline
Concen: 40.423 ng
RT: 7.400 min Scan# 683
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion: 93 Resp: 92632
Ion Ratio Lower Upper
93 100
66 43.3 32.9 49.3
65 20.9 17.8 26.8





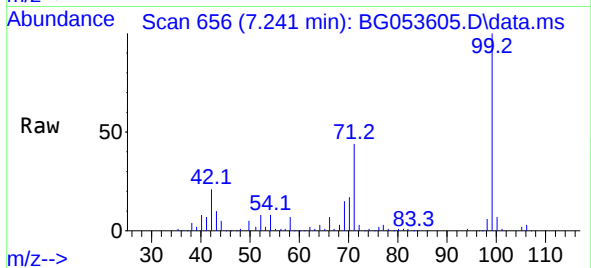
#7
Phenol-d6
Concen: 82.012 ng
RT: 7.241 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

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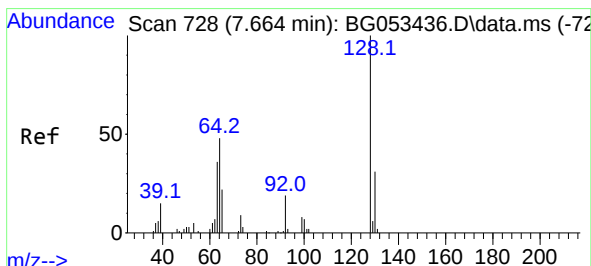
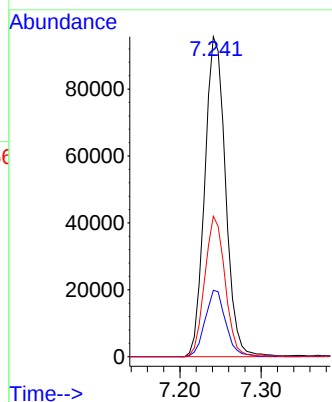


Tgt Ion: 99 Resp: 16968
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 43.9 33.8 50.8

Manual Integrations

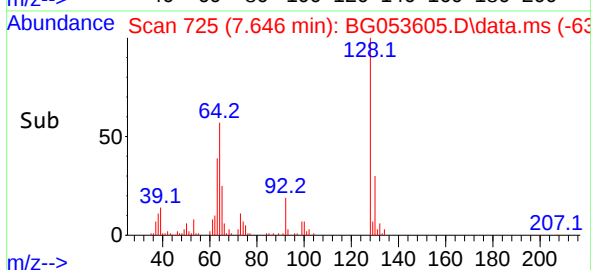
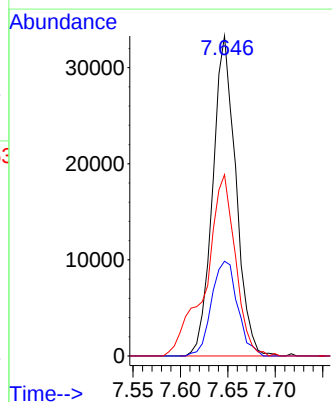
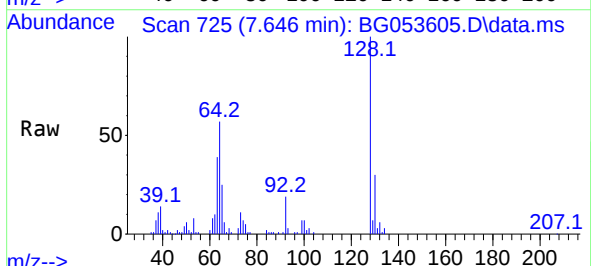
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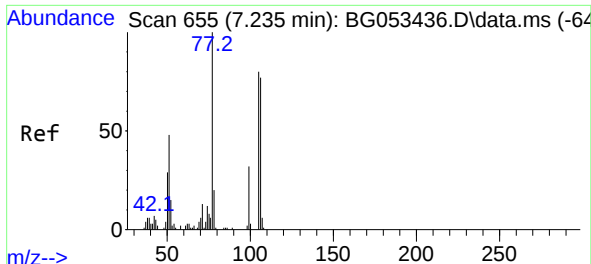
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#8
2-Chlorophenol
Concen: 39.614 ng
RT: 7.646 min Scan# 725
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:128 Resp: 56458
Ion Ratio Lower Upper
128 100
130 29.6 10.5 50.5
64 56.7 35.1 75.1





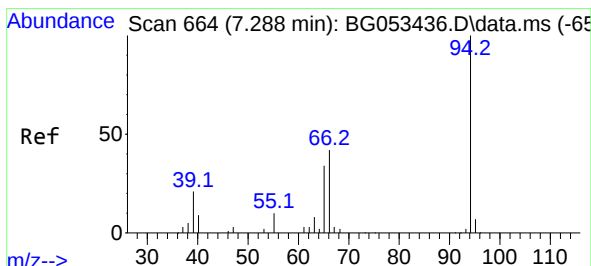
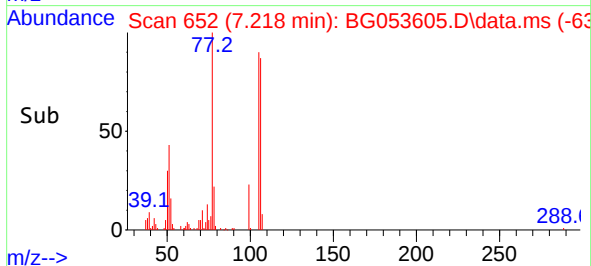
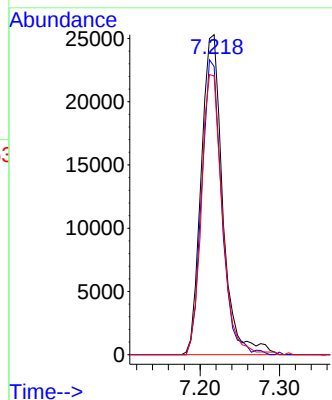
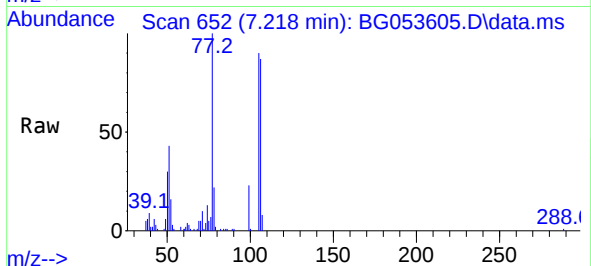
#9
Benzaldehyde
Concen: 36.289 ng m
RT: 7.218 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 47699
Ion Ratio Lower Upper
77 100
105 90.1 59.6 99.6
106 87.2 56.8 96.8

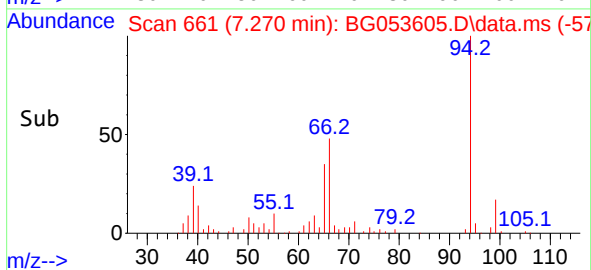
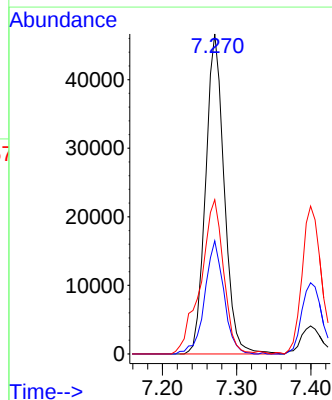
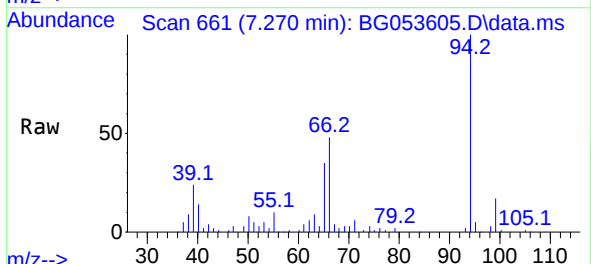
Manual Integrations
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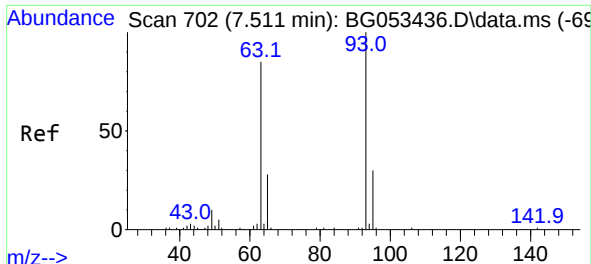
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#10
Phenol
Concen: 40.115 ng
RT: 7.270 min Scan# 661
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion: 94 Resp: 81176
Ion Ratio Lower Upper
94 100
65 35.3 14.8 54.8
66 48.2 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 41.998 ng
RT: 7.488 min Scan# 698
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

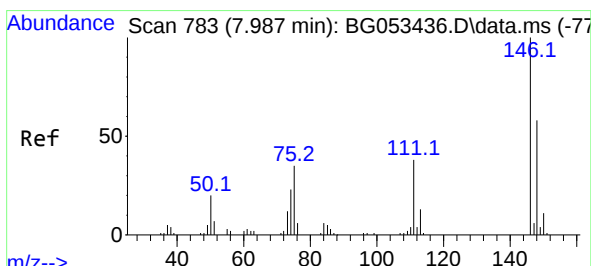
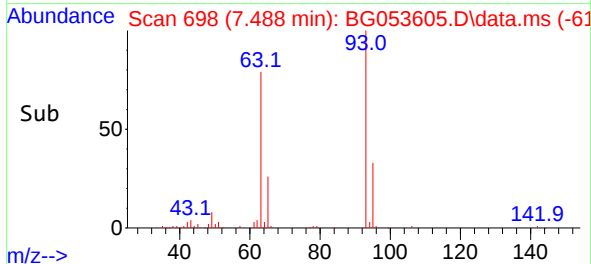
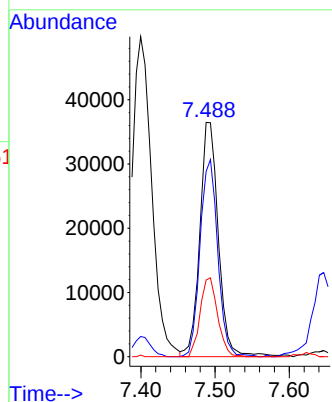
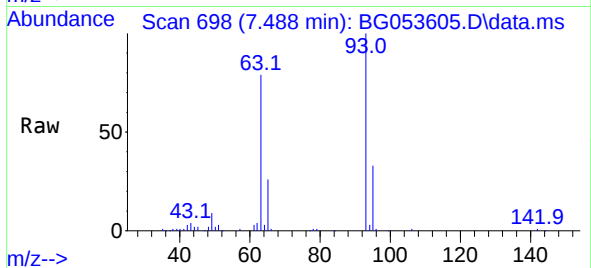
SSTDCCC040

Tgt Ion: 93 Resp: 6338
Ion Ratio Lower Upper
93 100
63 79.1 63.6 103.6
95 32.7 10.1 50.1

Manual Integrations

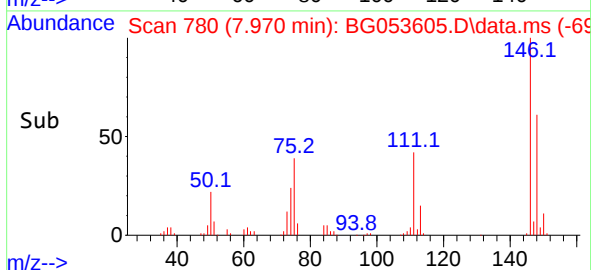
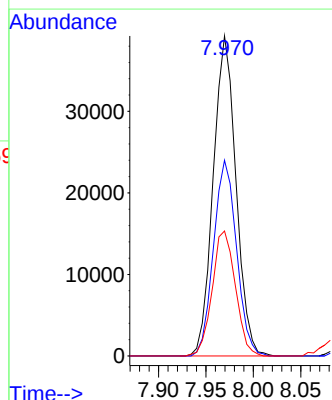
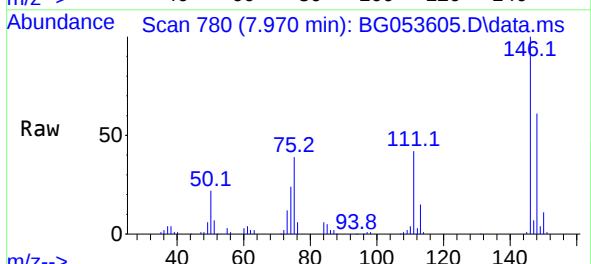
APPROVED

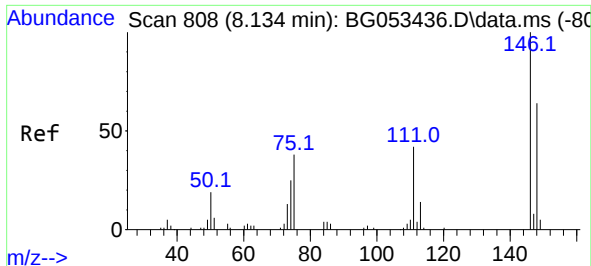
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#12
1,3-Dichlorobenzene
Concen: 38.987 ng
RT: 7.970 min Scan# 780
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:146 Resp: 65550
Ion Ratio Lower Upper
146 100
148 61.1 46.1 69.1
75 39.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.746 ng

RT: 8.116 min Scan# 80

Delta R.T. -0.008 min

Lab File: BG053605.D

Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 65738

Ion Ratio Lower Upper

146 100

148 62.2 51.5 77.3

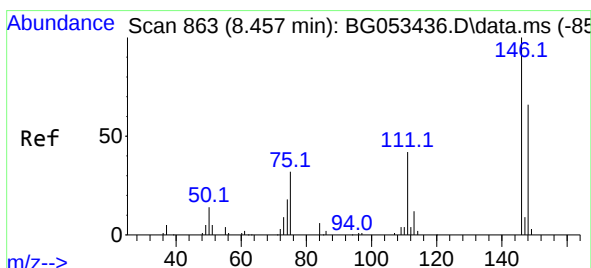
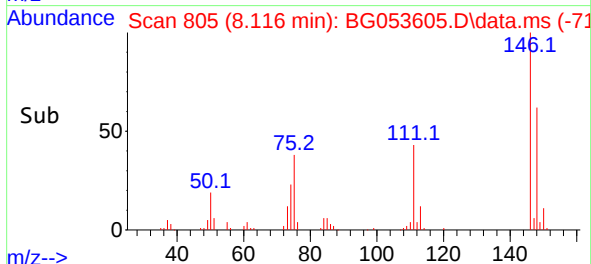
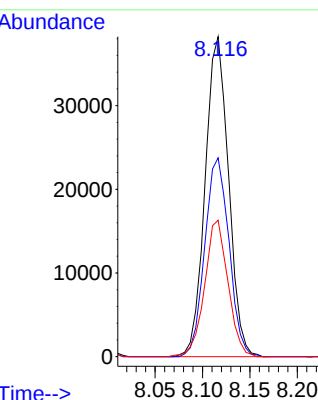
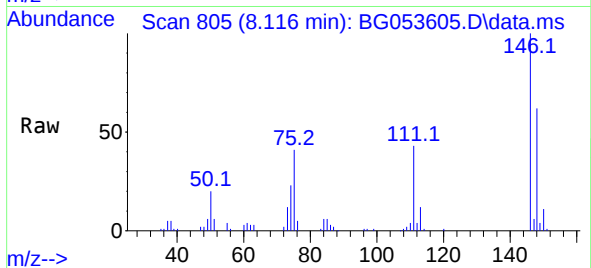
111 42.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#14

1,2-Dichlorobenzene

Concen: 39.586 ng

RT: 8.434 min Scan# 859

Delta R.T. -0.008 min

Lab File: BG053605.D

Acq: 18 May 2022 16:08

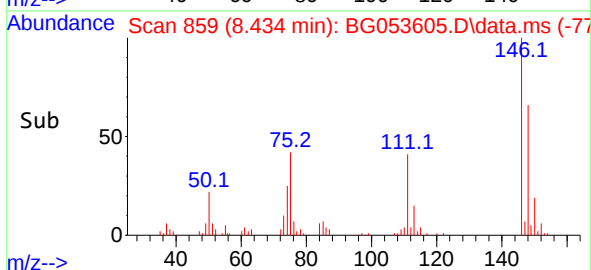
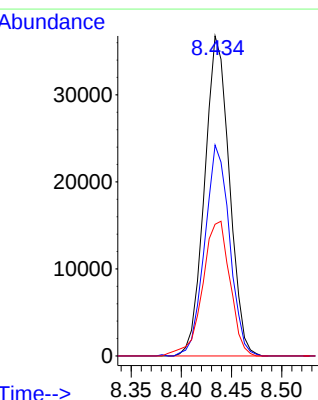
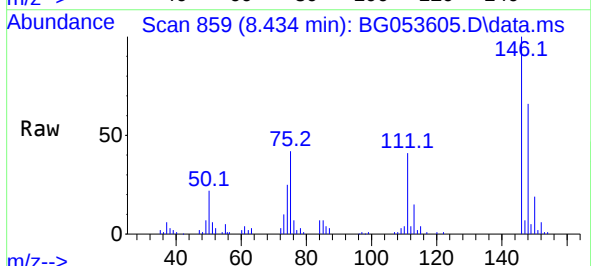
Tgt Ion:146 Resp: 63069

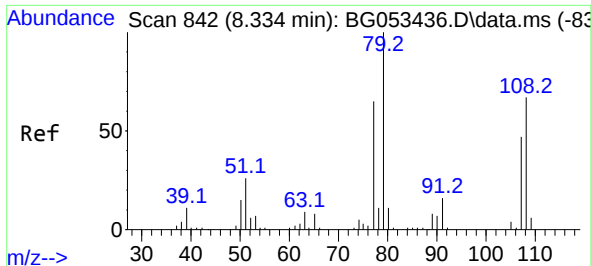
Ion Ratio Lower Upper

146 100

148 65.9 52.6 78.8

111 41.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 36.369 ng
RT: 8.316 min Scan# 811
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

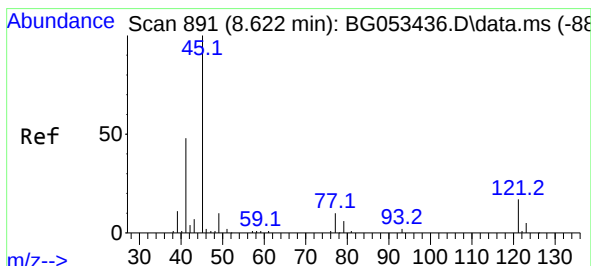
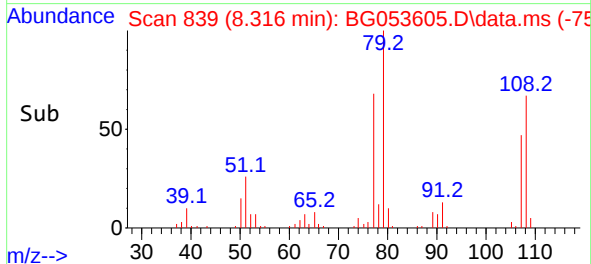
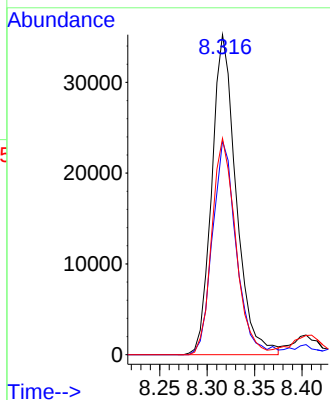
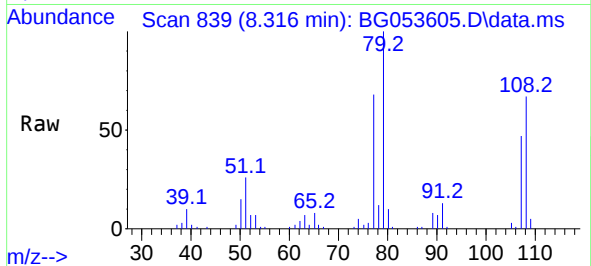
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 6291
Ion Ratio Lower Upper
79 100
108 66.8 53.7 80.5
77 67.6 52.2 78.4

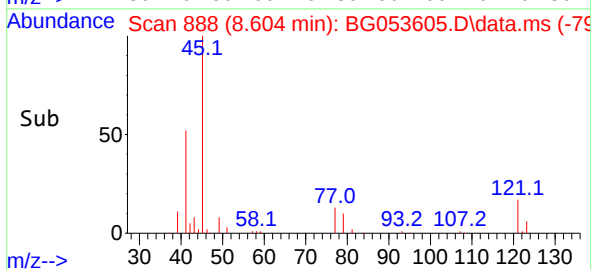
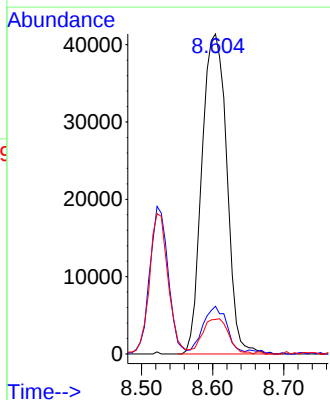
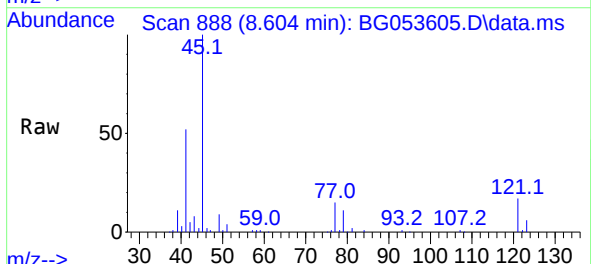
Manual Integrations
APPROVED

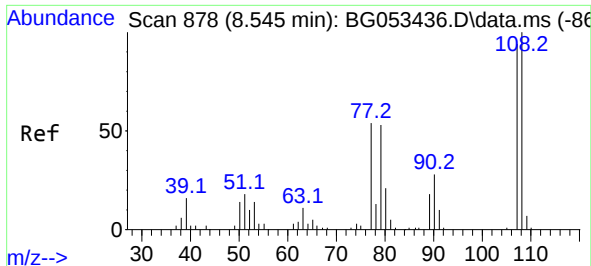
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.859 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion: 45 Resp: 100360
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.7
79 10.8 0.0 29.7





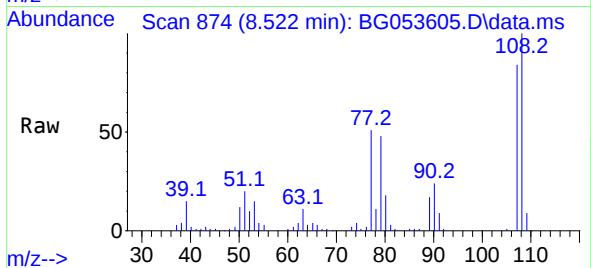
#17
2-Methylphenol
Concen: 40.888 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

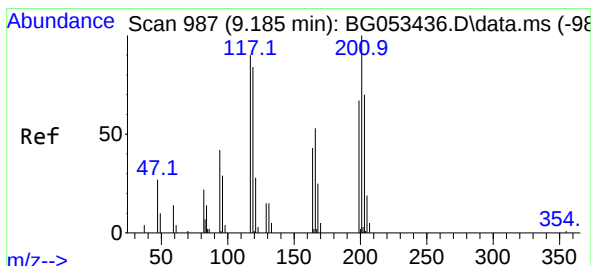
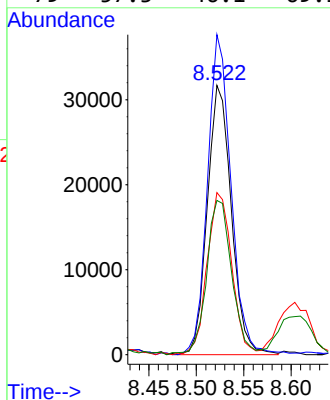
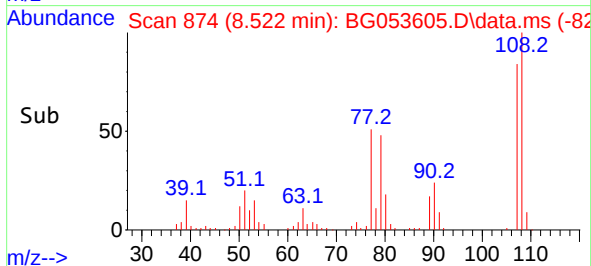


Tgt Ion:107 Resp: 5592
Ion Ratio Lower Upper
107 100
108 118.8 85.4 128.0
77 60.2 46.2 69.2
79 57.3 46.1 69.1

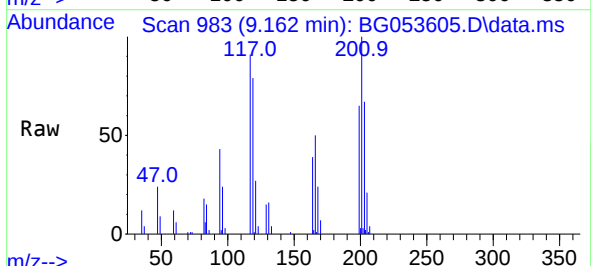
Manual Integrations

APPROVED

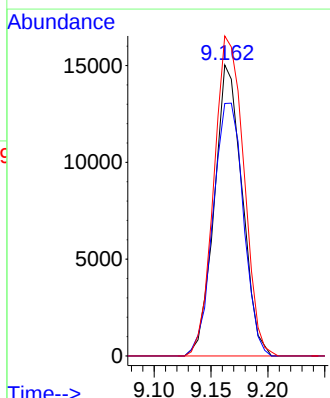
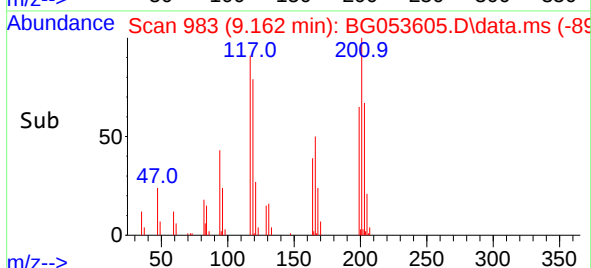
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

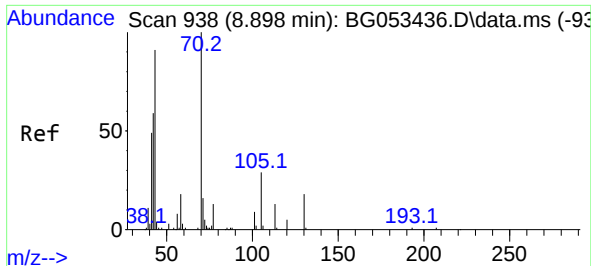


#18
Hexachloroethane
Concen: 39.719 ng
RT: 9.162 min Scan# 983
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:117 Resp: 25591
Ion Ratio Lower Upper
117 100
119 86.7 75.0 112.6
201 109.9 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.034 ng
RT: 8.880 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

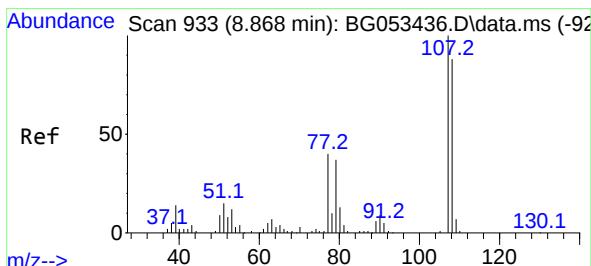
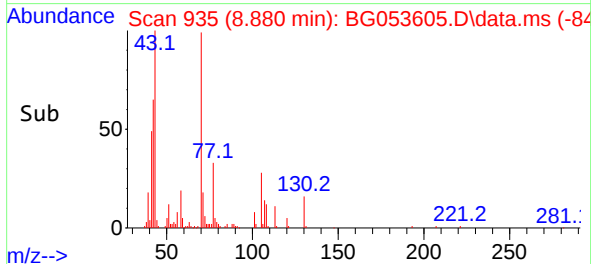
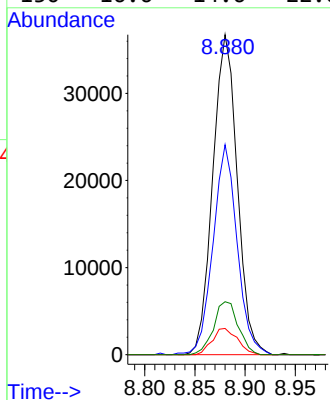
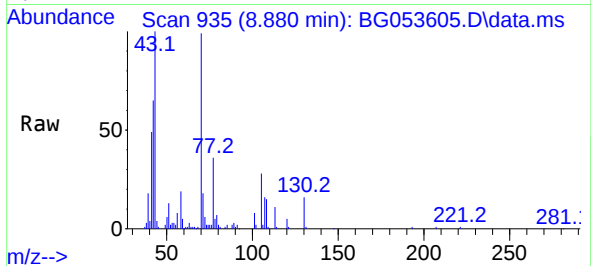
SSTDCCC040

Tgt Ion: 70 Resp: 62400
Ion Ratio Lower Upper
70 100
42 65.6 47.3 70.9
101 8.2 7.0 10.4
130 16.6 14.6 22.0

Manual Integrations

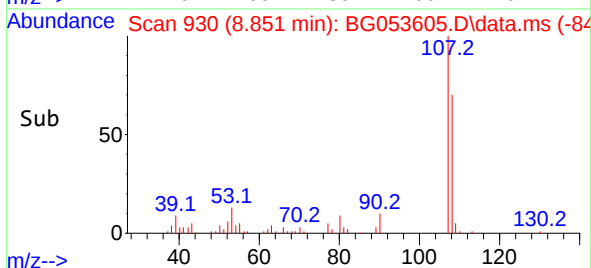
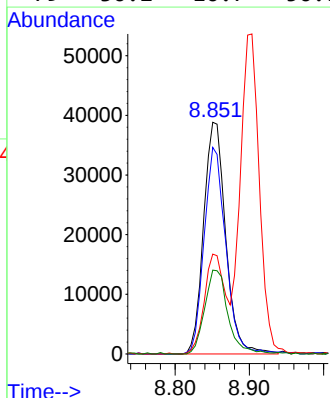
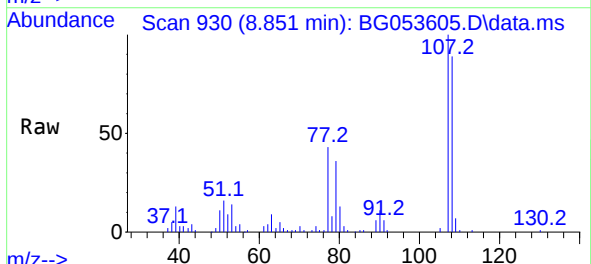
APPROVED

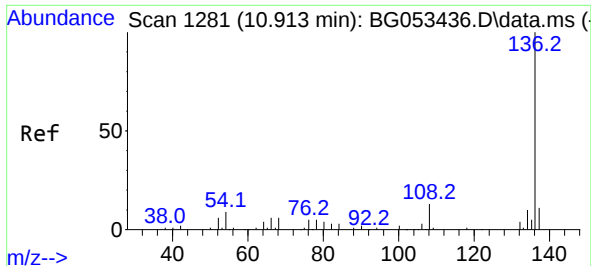
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#20
3+4-Methylphenols
Concen: 41.602 ng
RT: 8.851 min Scan# 930
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:107 Resp: 80360
Ion Ratio Lower Upper
107 100
108 89.1 67.5 107.5
77 43.1 20.3 60.3
79 36.2 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 10895
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

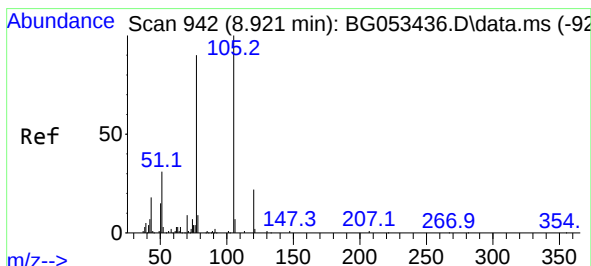
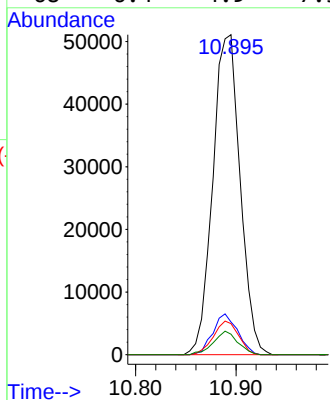
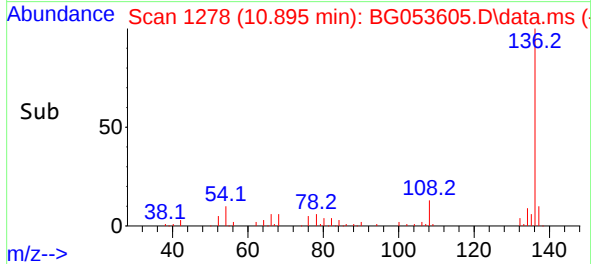
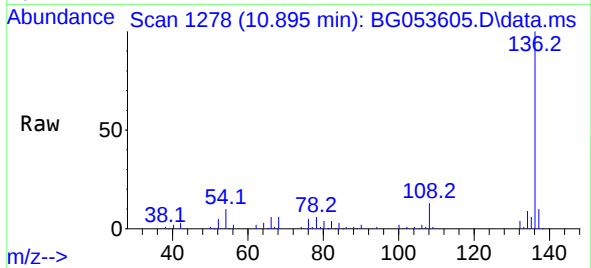
SSTDCCC040

Tgt Ion:136	Resp:	96499
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.5 12.7
54	9.7	7.4 11.2
68	6.4	4.9 7.3

Manual Integrations

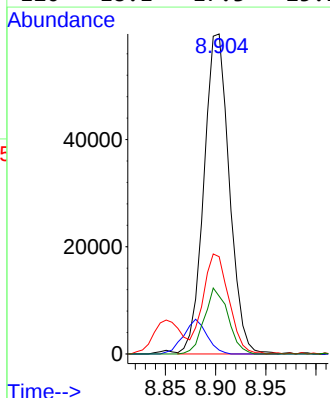
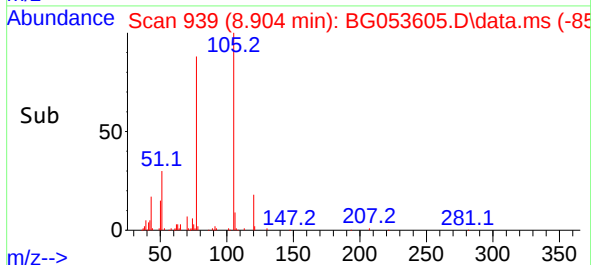
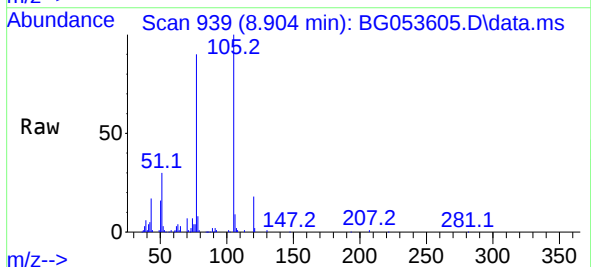
APPROVED

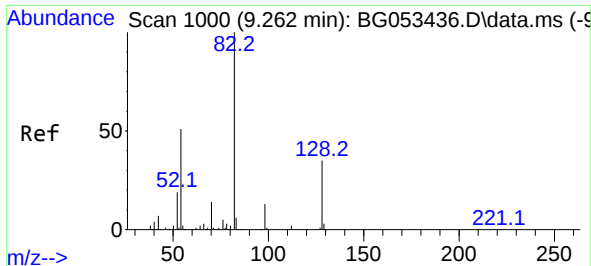
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#22
Acetophenone
Concen: 39.850 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

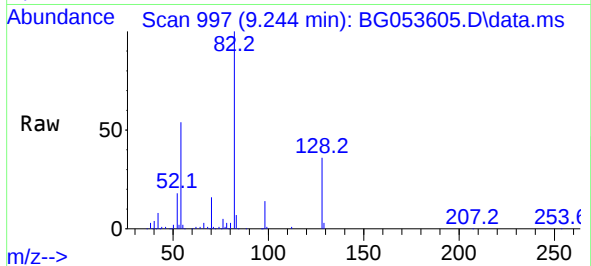
Tgt Ion:105	Resp:	105245
Ion Ratio	Lower	Upper
105	100	
71	1.2	1.1 1.7
51	30.4	25.4 38.0
120	18.1	17.3 25.9





#23
Nitrobenzene-d5
Concen: 82.559 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

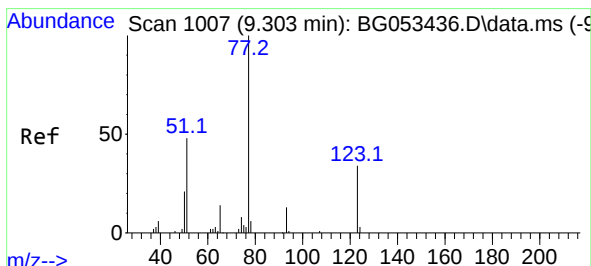
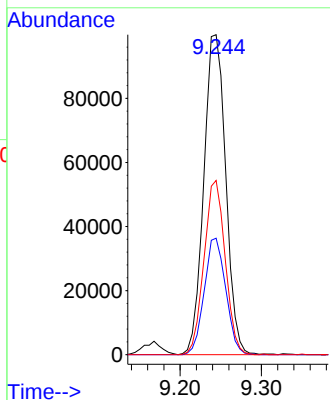
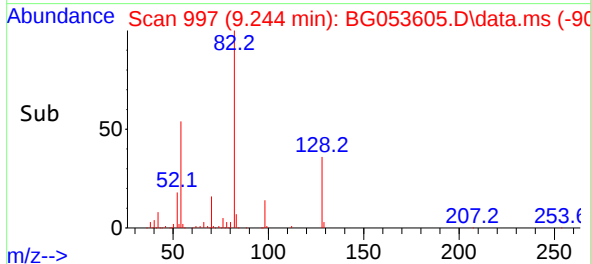
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



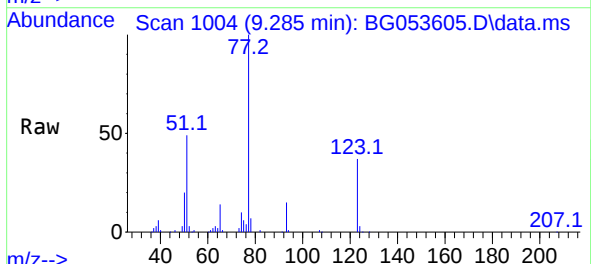
Tgt Ion: 82 Resp: 187154
Ion Ratio Lower Upper
82 100
128 36.4 27.9 41.9
54 54.4 41.2 61.8

Manual Integrations
APPROVED

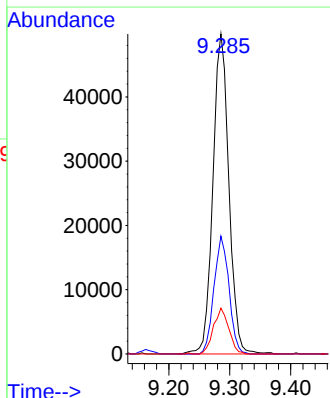
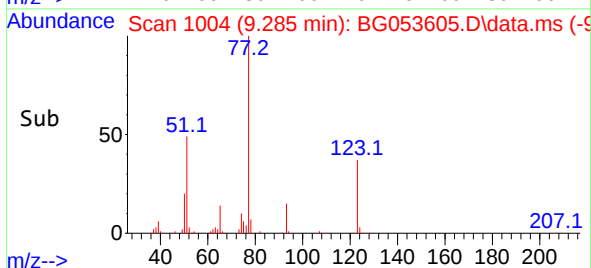
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

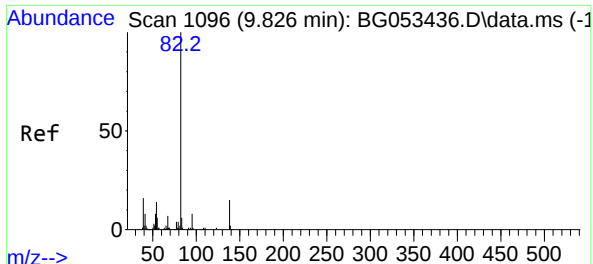


#24
Nitrobenzene
Concen: 41.383 ng
RT: 9.285 min Scan# 1004
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



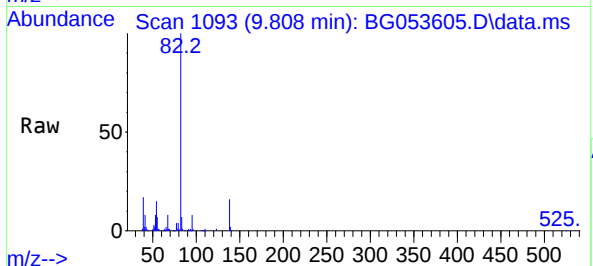
Tgt Ion: 77 Resp: 90798
Ion Ratio Lower Upper
77 100
123 36.8 27.4 41.0
65 14.3 11.4 17.0





#25
Isophorone
Concen: 42.627 ng
RT: 9.808 min Scan# 1096
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

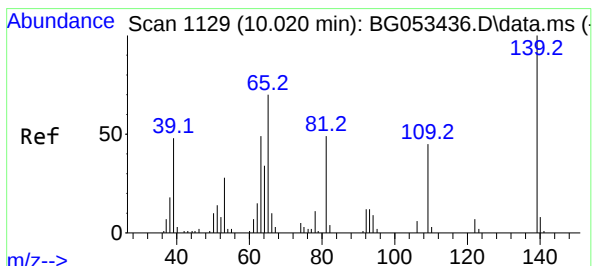
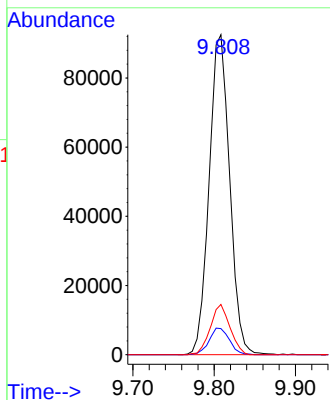
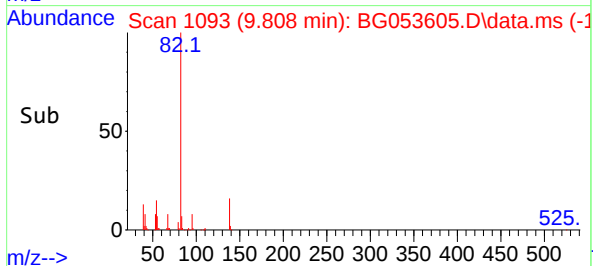
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



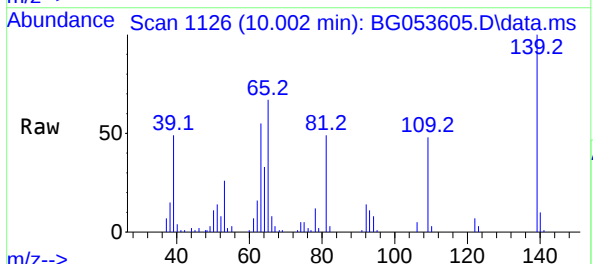
Tgt Ion: 82 Resp: 16262
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 15.7 11.6 17.4

Manual Integrations
APPROVED

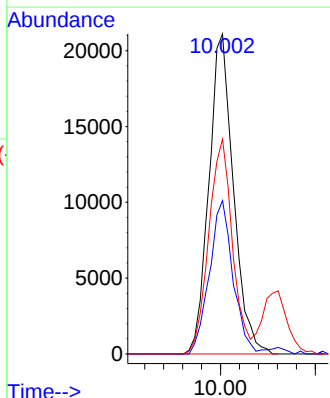
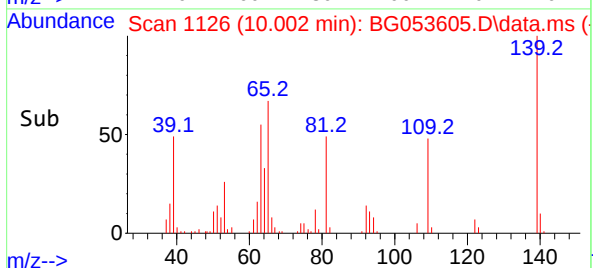
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#26
2-Nitrophenol
Concen: 42.565 ng
RT: 10.002 min Scan# 1126
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:139 Resp: 37825
Ion Ratio Lower Upper
139 100
109 47.9 36.1 54.1
65 67.1 55.8 83.6





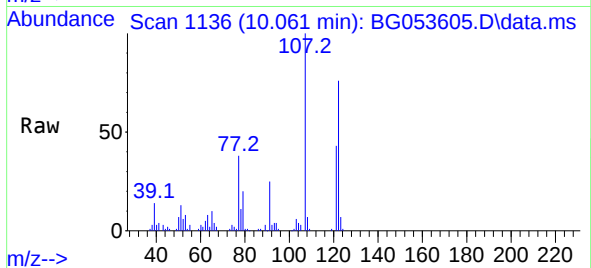
#27
2,4-Dimethylphenol
Concen: 40.739 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

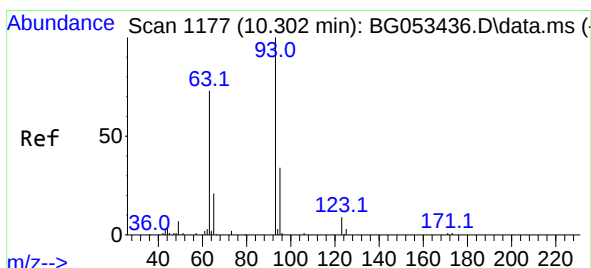
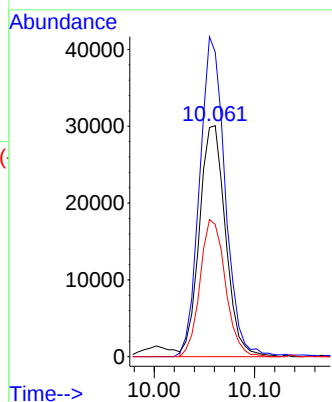
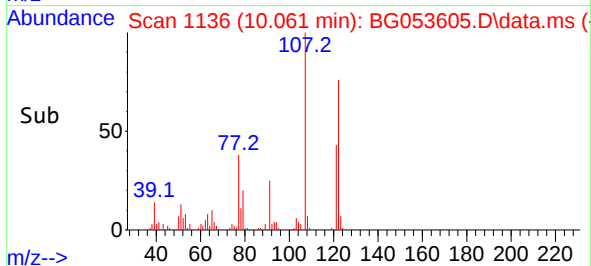


Tgt Ion:122 Resp: 5448
Ion Ratio Lower Upper
122 100
107 131.8 109.4 164.0
121 57.2 48.7 73.1

Manual Integrations

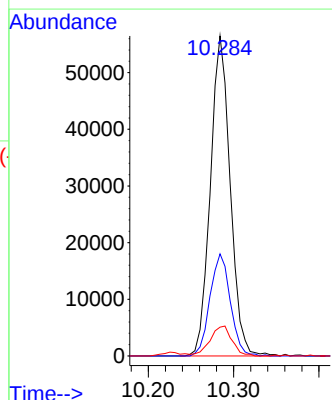
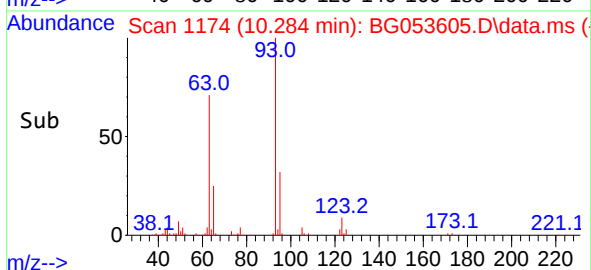
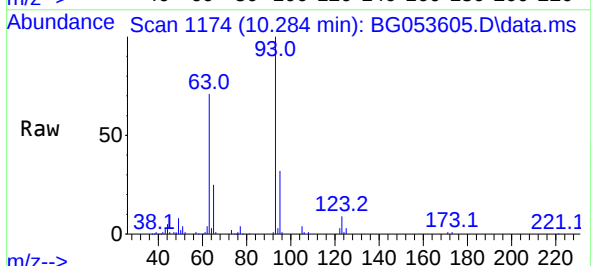
APPROVED

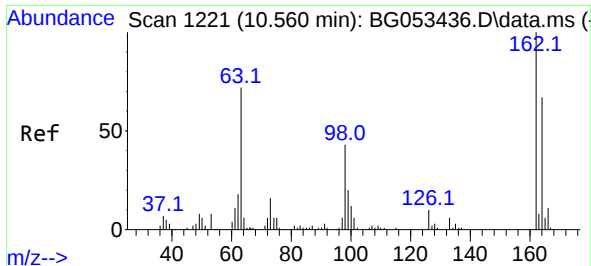
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.591 ng
RT: 10.284 min Scan# 1174
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion: 93 Resp: 91258
Ion Ratio Lower Upper
93 100
95 31.9 26.9 40.3
123 9.0 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 42.193 ng
RT: 10.542 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

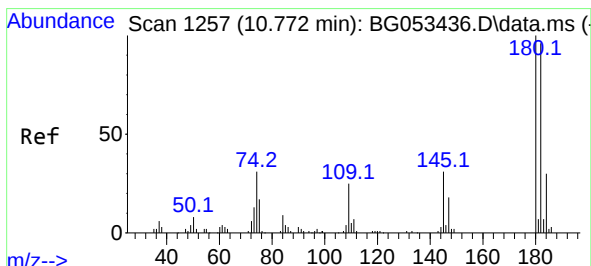
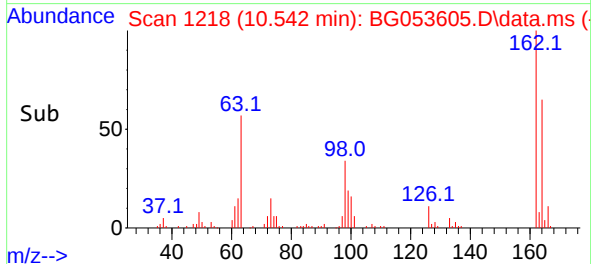
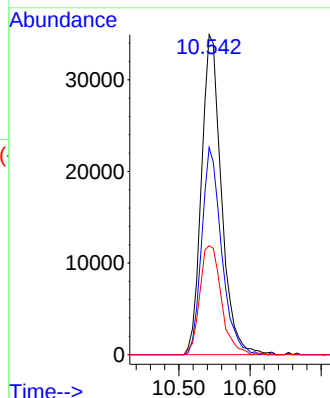
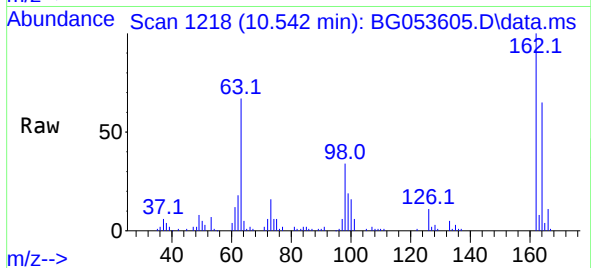
SSTDCCC040

Tgt Ion:162 Resp: 6810
Ion Ratio Lower Upper
162 100
164 64.8 46.6 86.6
98 34.1 22.8 62.8

Manual Integrations

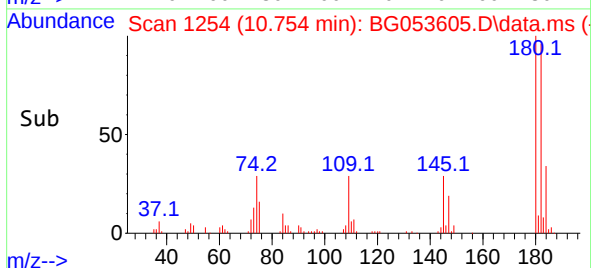
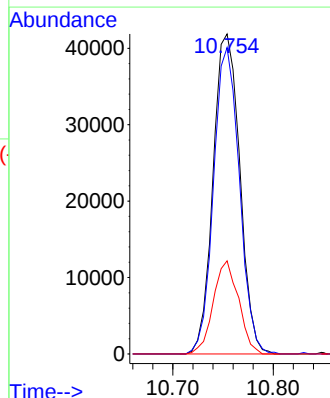
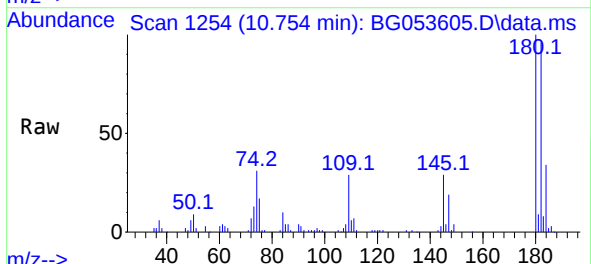
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.141 ng
RT: 10.754 min Scan# 1254
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:180 Resp: 77281
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 29.1 25.0 37.4





#31
Naphthalene
Concen: 41.527 ng
RT: 10.942 min Scan# 1164
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

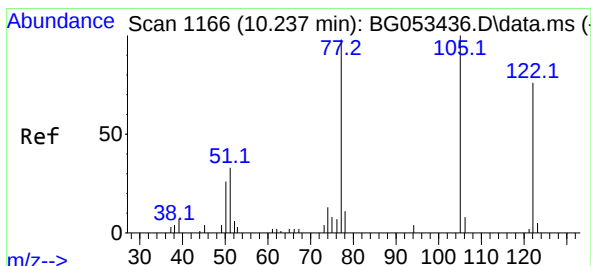
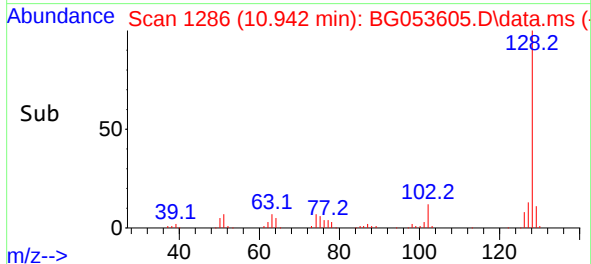
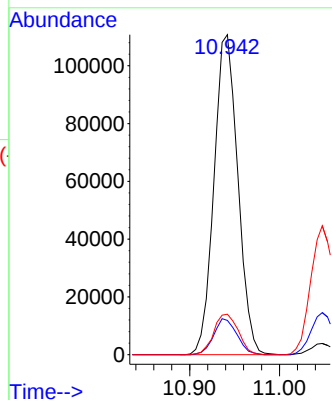
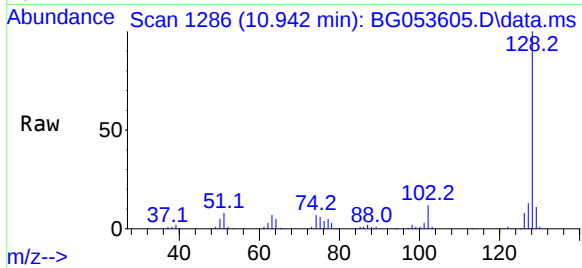
SSTDCCC040

Tgt Ion:128 Resp: 20384
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.7 11.1 16.7

Manual Integrations

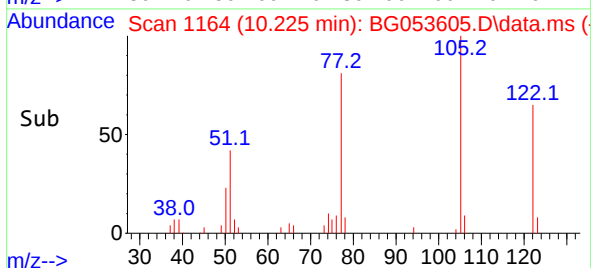
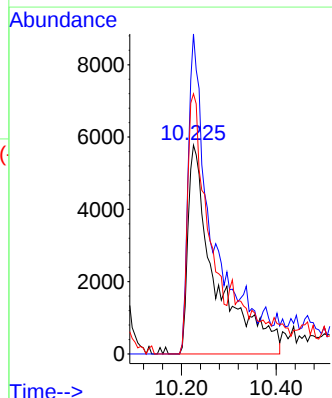
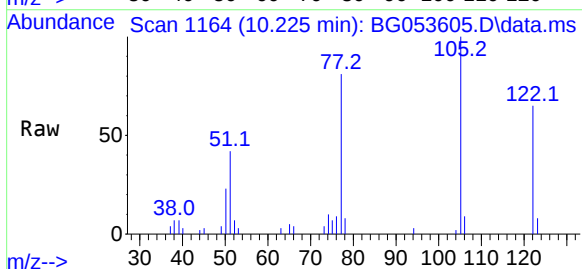
APPROVED

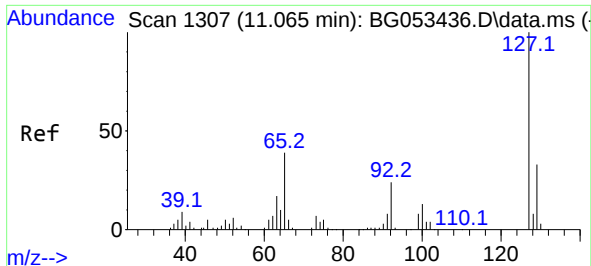
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#32
Benzoic acid
Concen: 31.609 ng m
RT: 10.225 min Scan# 1164
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:122 Resp: 23481
Ion Ratio Lower Upper
122 100
105 153.3 111.8 151.8#
77 124.6 109.4 149.4





#33
4-Chloroaniline
Concen: 43.563 ng
RT: 11.048 min Scan# 1104
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

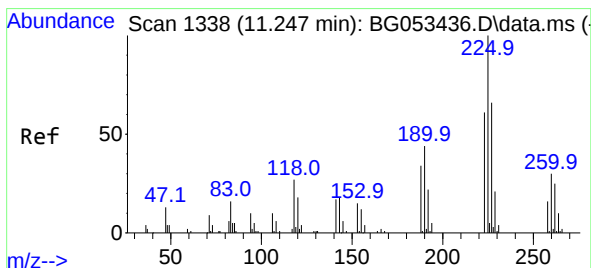
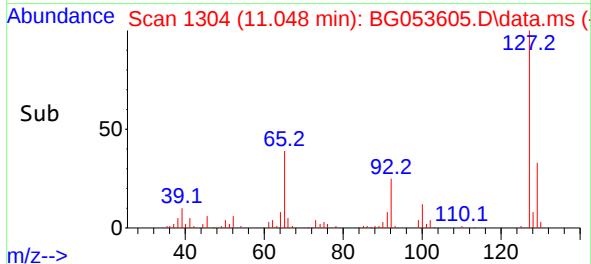
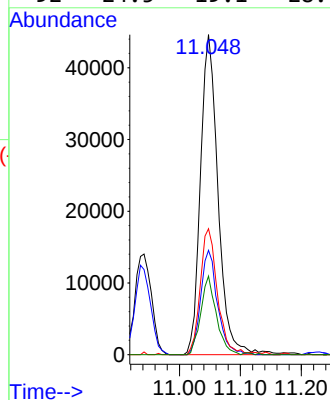
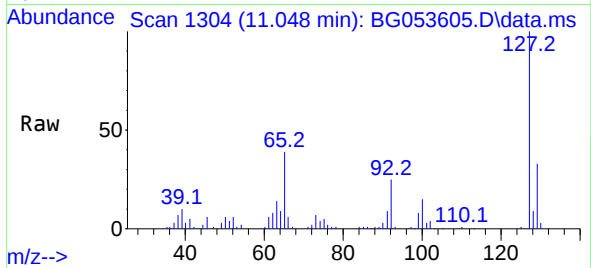
SSTDCCC040

Tgt Ion:127 Resp: 8955
Ion Ratio Lower Upper
127 100
129 32.6 26.3 39.5
65 39.4 31.1 46.7
92 24.5 19.1 28.7

Manual Integrations

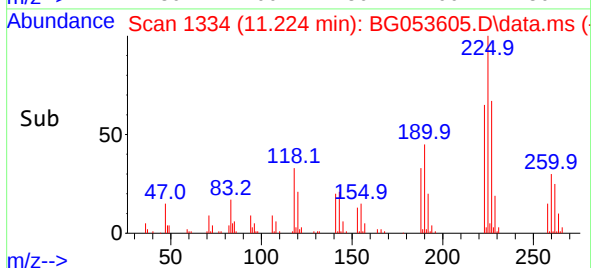
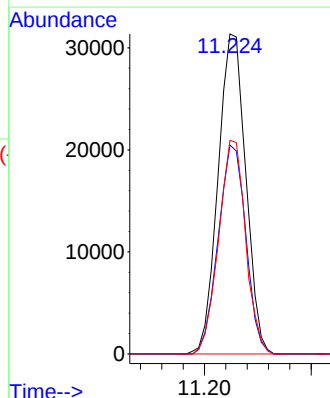
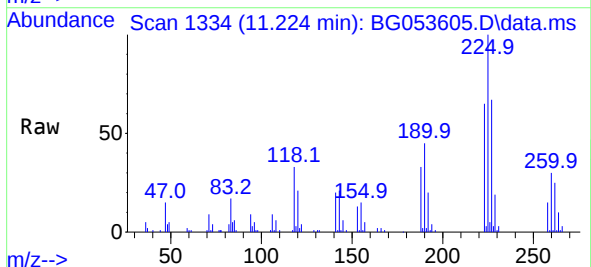
APPROVED

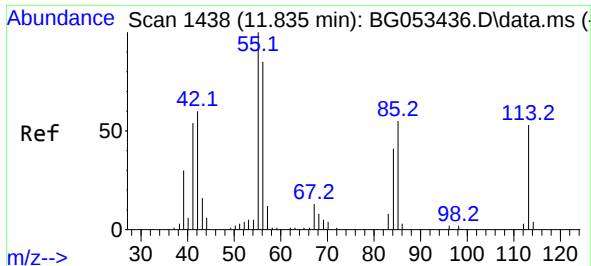
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#34
Hexachlorobutadiene
Concen: 41.550 ng
RT: 11.224 min Scan# 1334
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

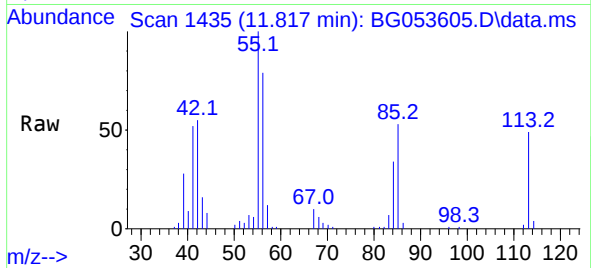
Tgt Ion:225 Resp: 56502
Ion Ratio Lower Upper
225 100
223 65.3 48.9 73.3
227 66.7 52.8 79.2





#35
Caprolactam
Concen: 42.181 ng
RT: 11.817 min Scan# 1435
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

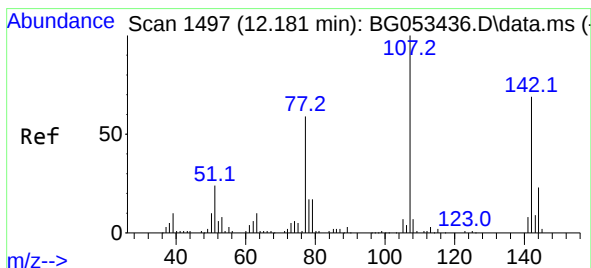
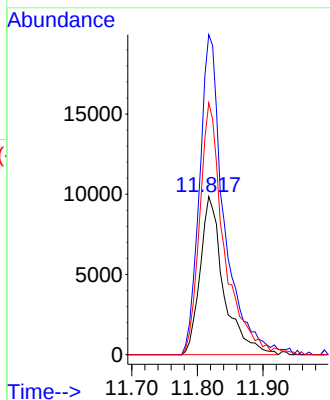
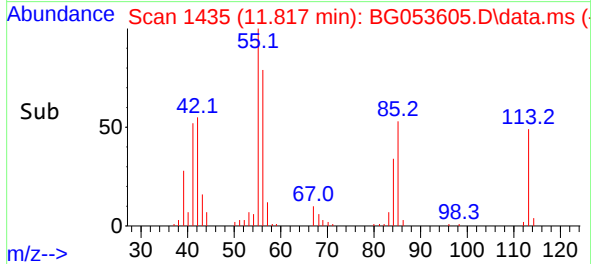
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



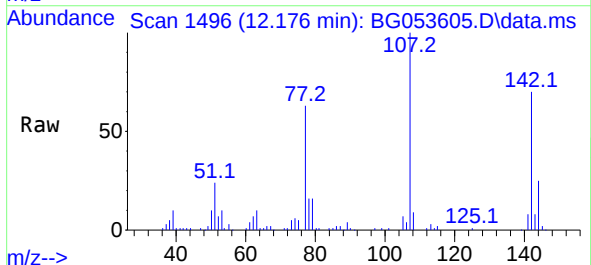
Tgt Ion:113 Resp: 2474
Ion Ratio Lower Upper
113 100
55 202.4 169.8 209.8
56 159.2 141.2 181.2

Manual Integrations
APPROVED

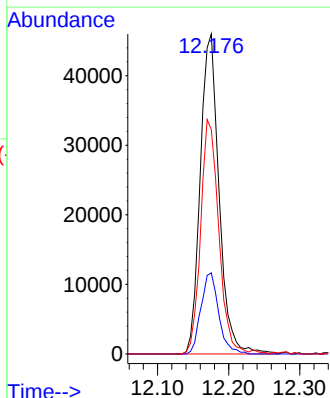
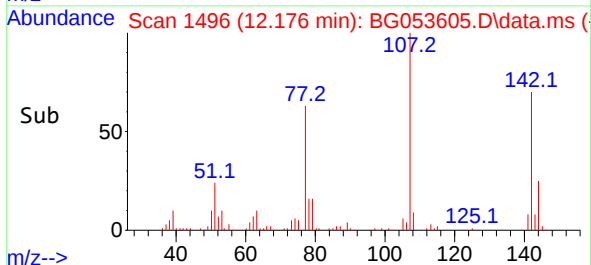
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

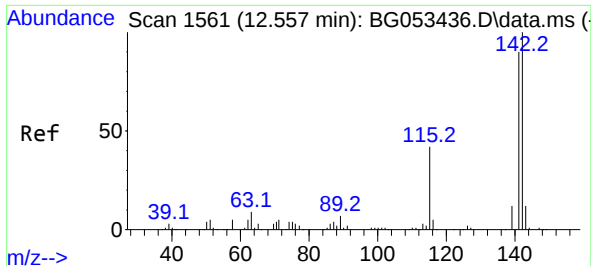


#36
4-Chloro-3-methylphenol
Concen: 43.886 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:107 Resp: 84730
Ion Ratio Lower Upper
107 100
144 25.3 18.5 27.7
142 70.1 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.734 ng

RT: 12.540 min Scan# 1558

Delta R.T. -0.008 min

Lab File: BG053605.D

Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

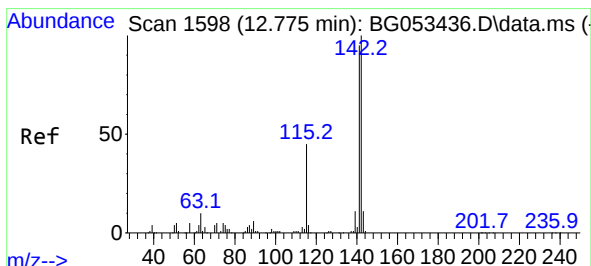
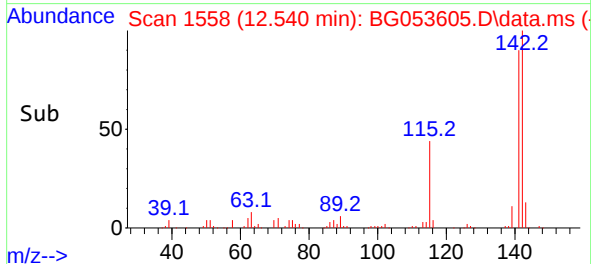
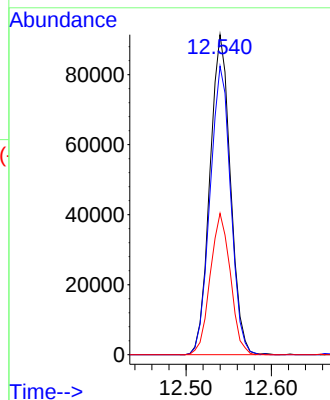
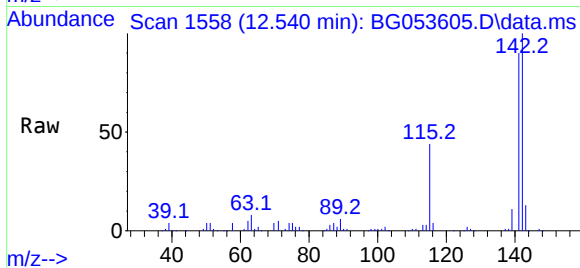
Tgt Ion:142 Resp: 15288

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.3	108.5
115	44.1	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#38

1-Methylnaphthalene

Concen: 42.552 ng

RT: 12.757 min Scan# 1595

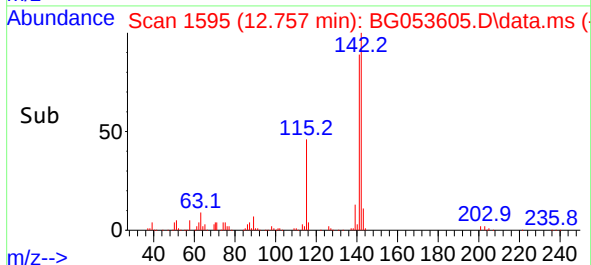
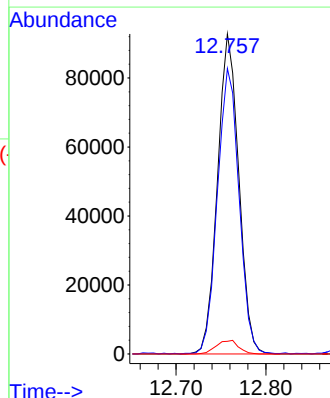
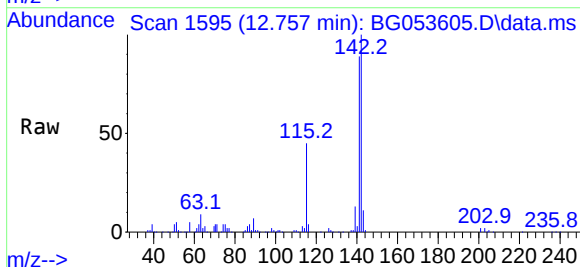
Delta R.T. -0.008 min

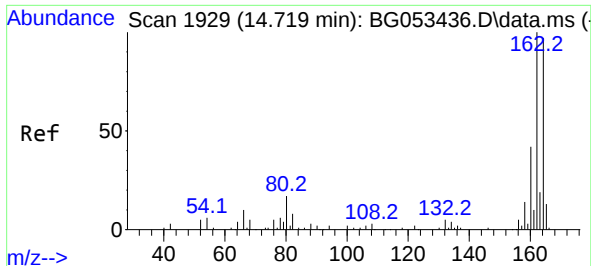
Lab File: BG053605.D

Acq: 18 May 2022 16:08

Tgt Ion:142 Resp: 152085

Ion	Ratio	Lower	Upper
142	100		
141	89.2	76.4	114.6
116	4.0	3.3	4.9





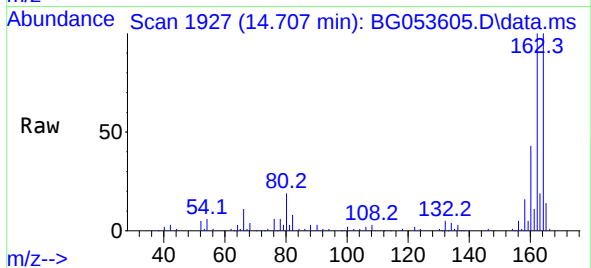
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

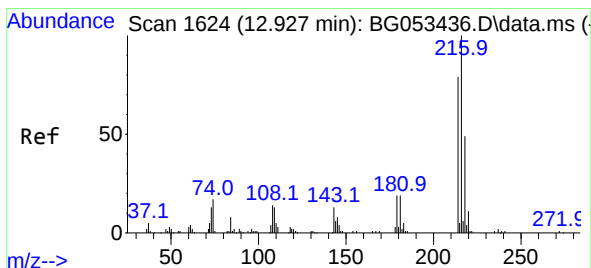
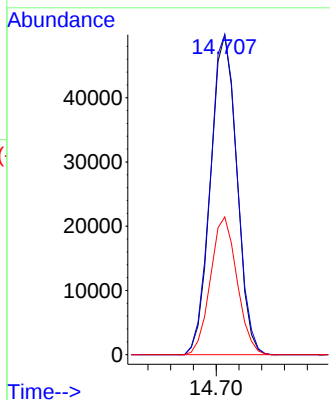
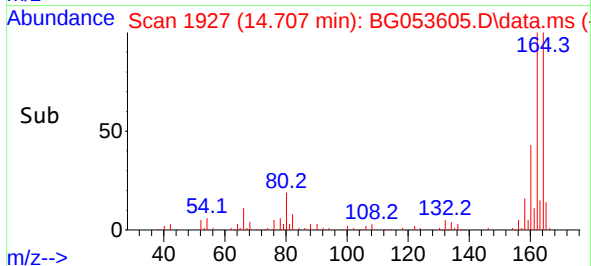


Tgt Ion:164 Resp: 7948
Ion Ratio Lower Upper
164 100
162 100.1 82.3 123.5
160 43.1 34.2 51.2

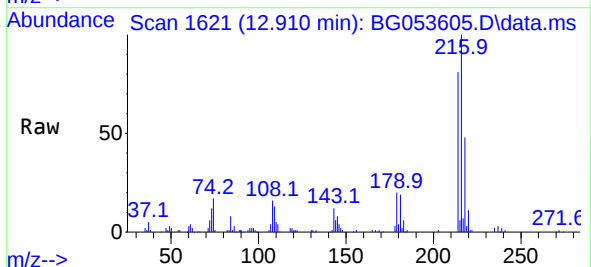
Manual Integrations

APPROVED

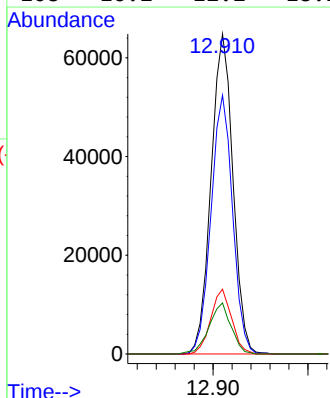
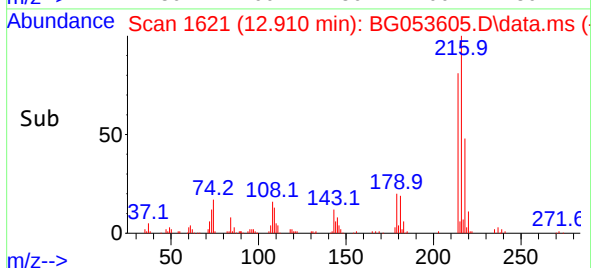
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.394 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:216 Resp: 103707
Ion Ratio Lower Upper
216 100
214 79.8 62.9 94.3
179 19.3 16.1 24.1
108 16.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 40.733 ng
RT: 12.886 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

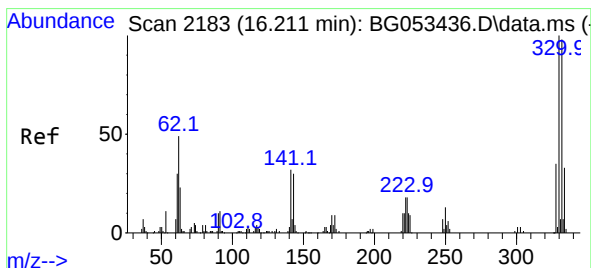
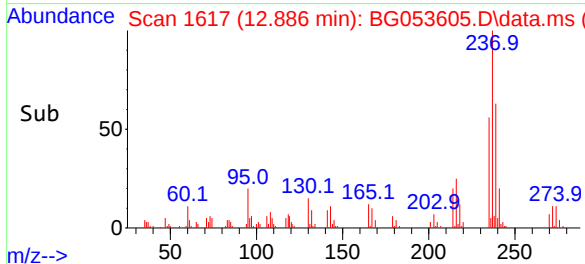
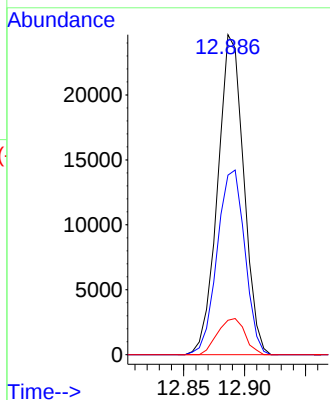
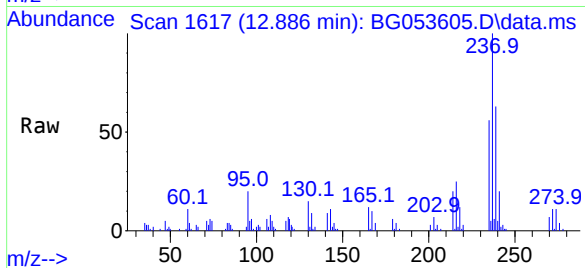
SSTDCCC040

Tgt Ion:237 Resp: 36592
Ion Ratio Lower Upper
237 100
235 56.1 43.5 83.5
272 10.8 0.0 30.1

Manual Integrations

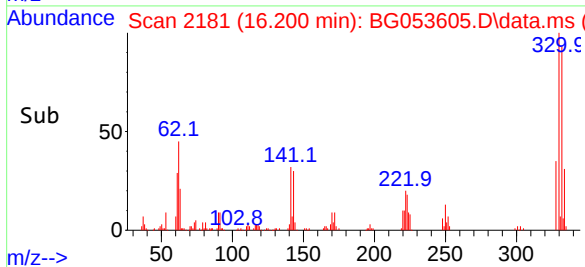
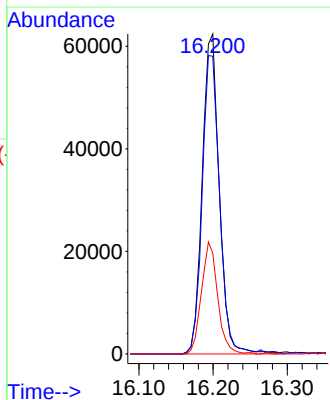
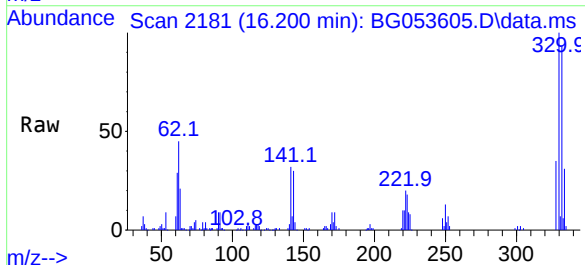
APPROVED

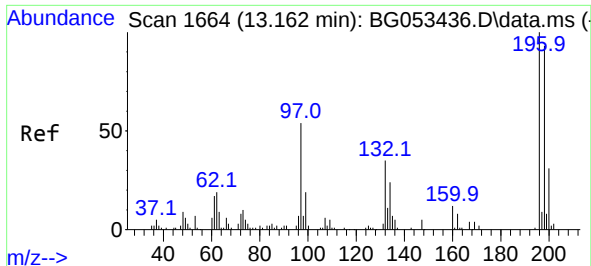
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#42
2,4,6-Tribromophenol
Concen: 84.941 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:330 Resp: 99573
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 33.4 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 42.458 ng
RT: 13.151 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

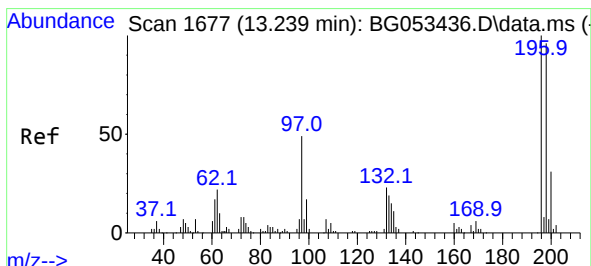
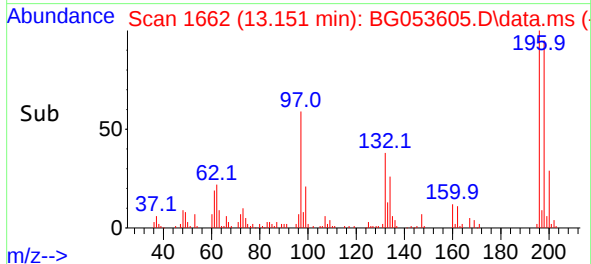
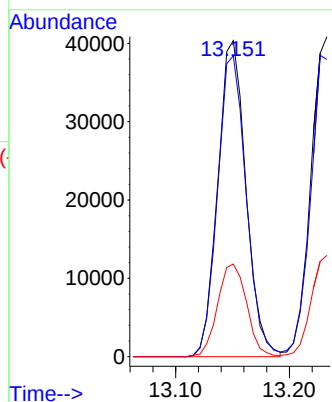
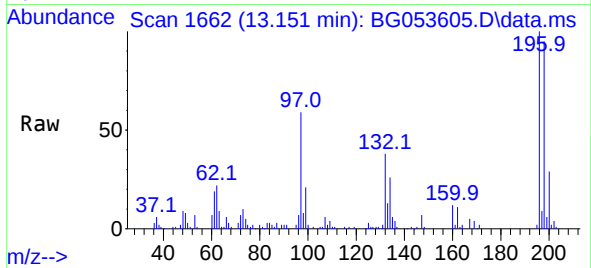
SSTDCCC040

Tgt Ion:196 Resp: 69430
Ion Ratio Lower Upper
196 100
198 95.2 74.1 111.1
200 29.3 24.7 37.1

Manual Integrations

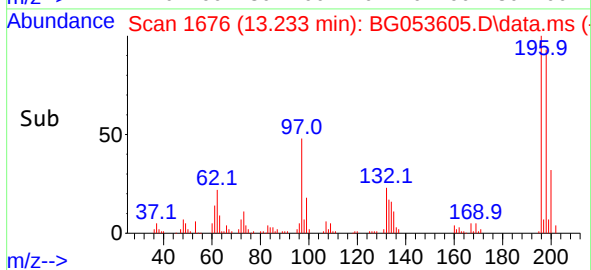
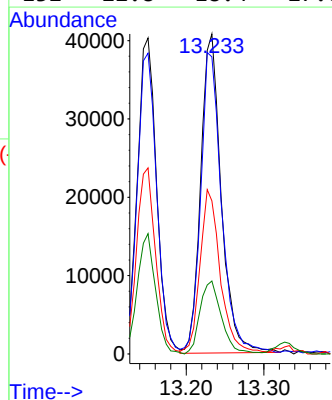
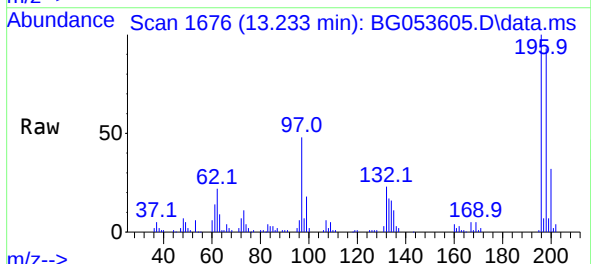
APPROVED

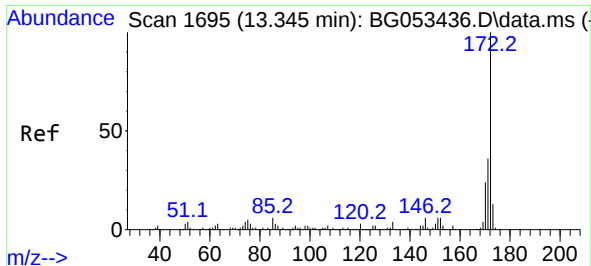
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#44
2,4,5-Trichlorophenol
Concen: 43.095 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:196 Resp: 75009
Ion Ratio Lower Upper
196 100
198 92.9 76.8 115.2
97 47.9 39.8 59.6
132 22.8 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 81.135 ng
RT: 13.327 min Scan# 1728
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

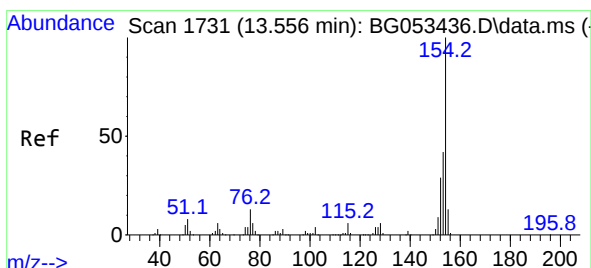
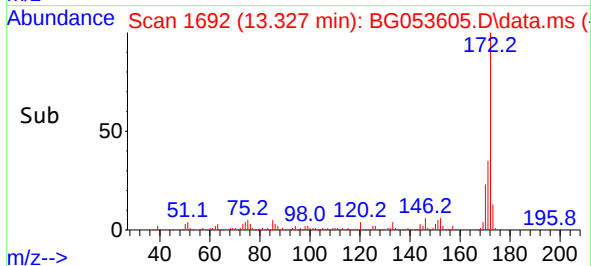
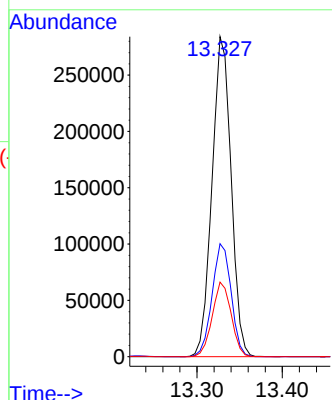
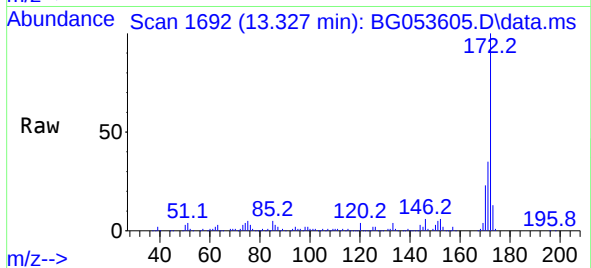
SSTDCCC040

Tgt Ion:172 Resp: 44131
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.3 18.9 28.3

Manual Integrations

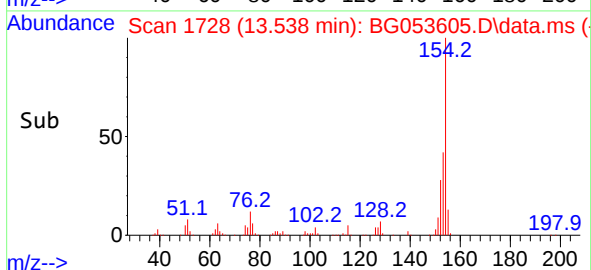
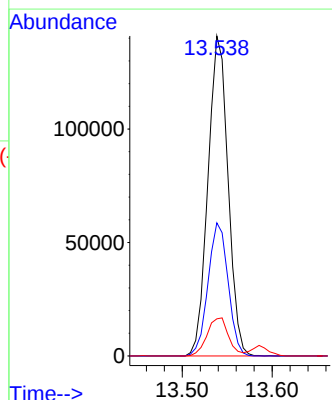
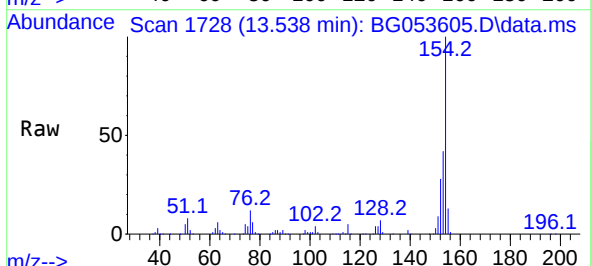
APPROVED

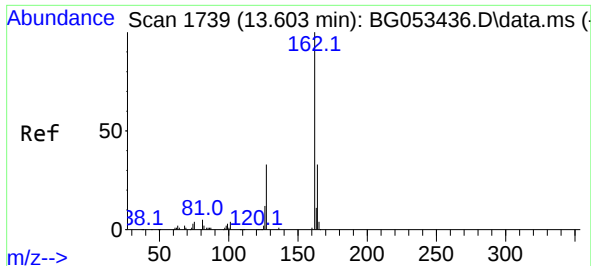
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#46
1,1'-Biphenyl
Concen: 40.352 ng
RT: 13.538 min Scan# 1728
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:154 Resp: 218618
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 11.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.116 ng
RT: 13.585 min Scan# 170280
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

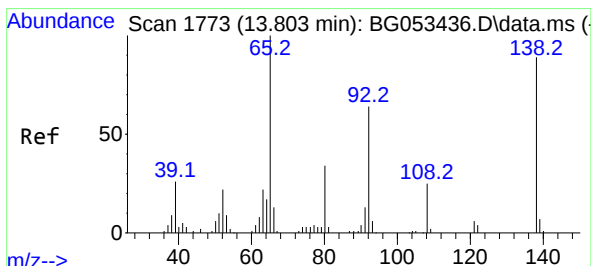
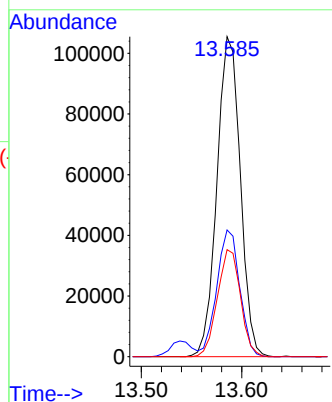
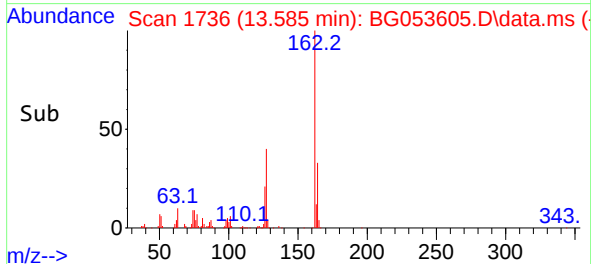
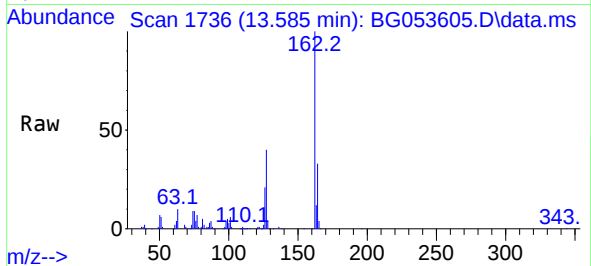
SSTDCCC040

Tgt Ion:162 Resp: 170280
Ion Ratio Lower Upper
162 100
127 39.6 30.6 45.8
164 33.4 26.5 39.7

Manual Integrations

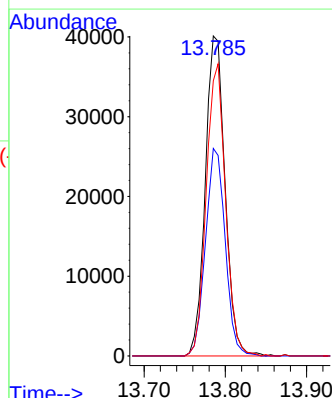
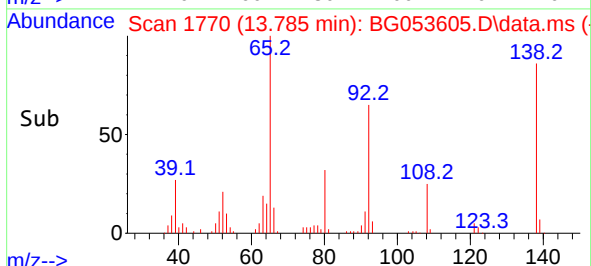
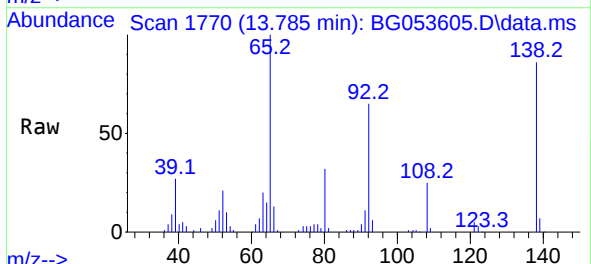
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#48
2-Nitroaniline
Concen: 42.775 ng
RT: 13.785 min Scan# 1770
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion: 65 Resp: 67655
Ion Ratio Lower Upper
65 100
92 64.9 51.5 77.3
138 86.0 71.3 106.9





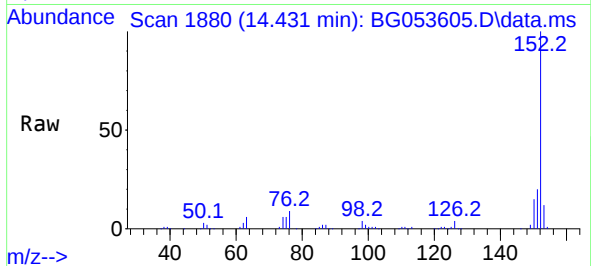
#49
Acenaphthylene
Concen: 40.794 ng
RT: 14.431 min Scan# 1880
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

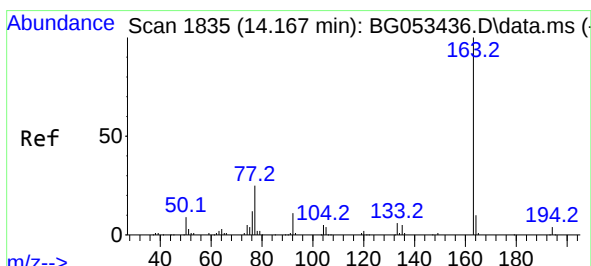
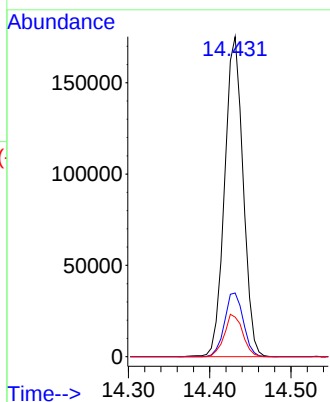
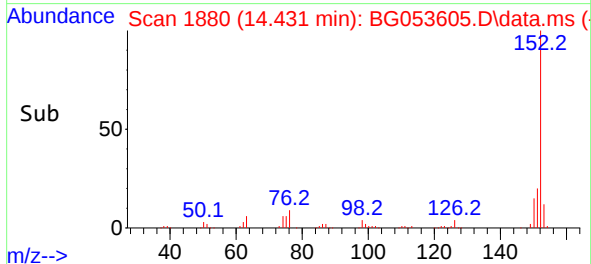


Tgt Ion:152 Resp: 276314
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 12.4 10.8 16.2

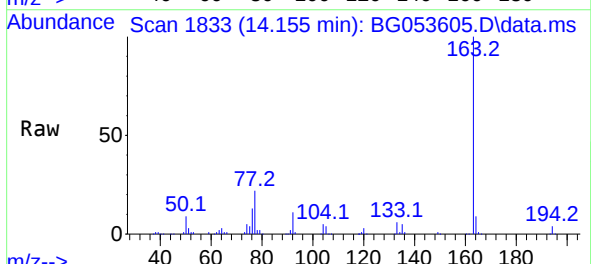
Manual Integrations

APPROVED

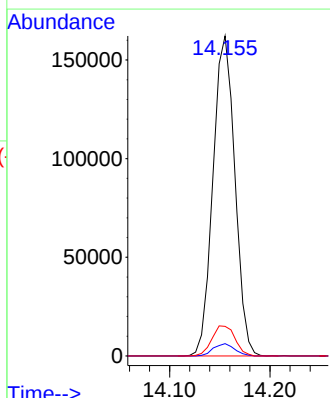
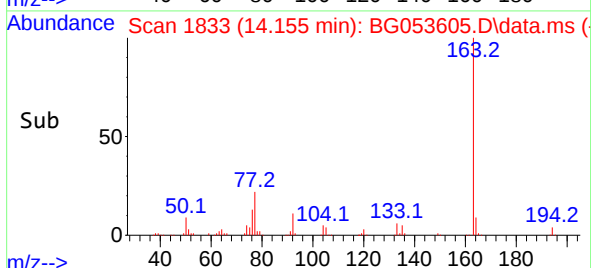
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

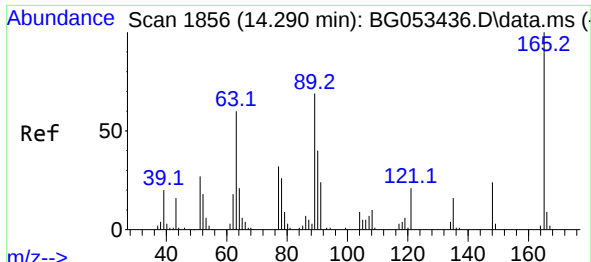


#50
Dimethylphthalate
Concen: 40.664 ng
RT: 14.155 min Scan# 1833
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:163 Resp: 245608
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.392 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

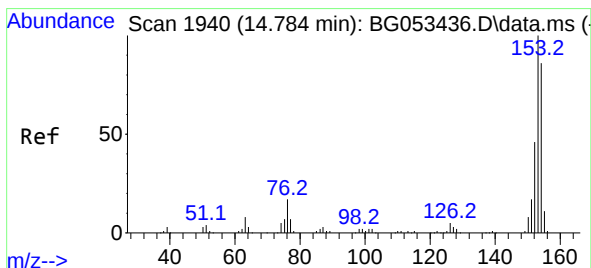
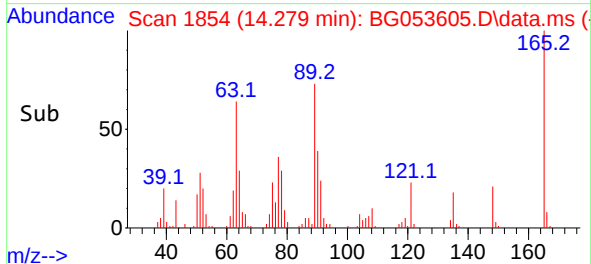
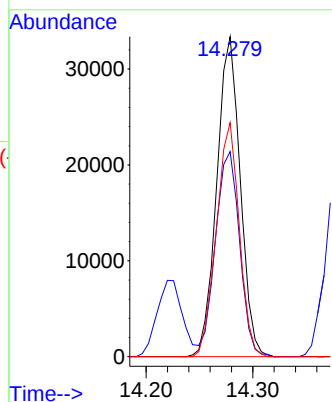
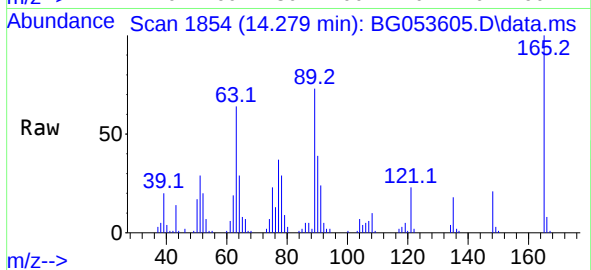
SSTDCCC040

Tgt Ion:165 Resp: 50934
Ion Ratio Lower Upper
165 100
63 64.1 54.1 81.1
89 73.2 54.8 82.2

Manual Integrations

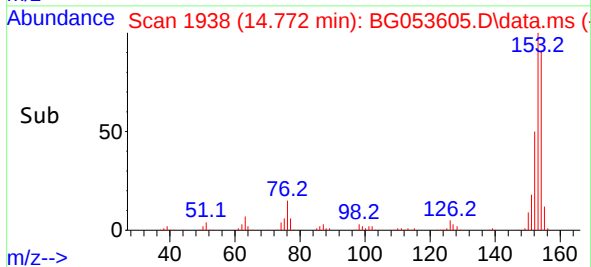
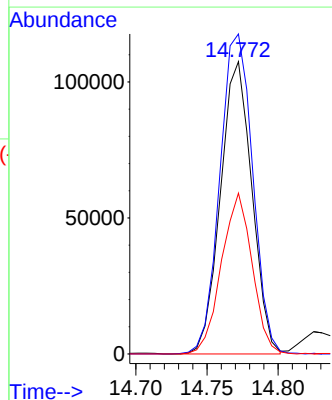
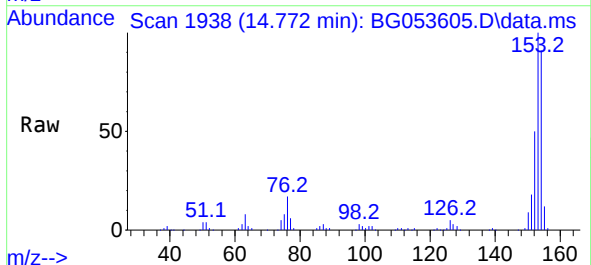
APPROVED

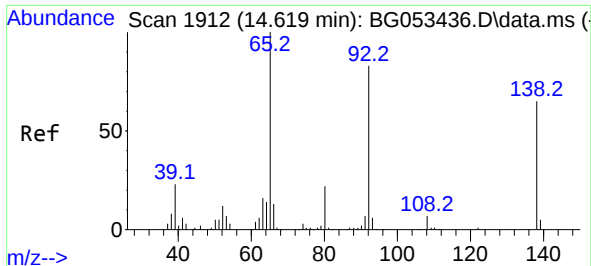
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#52
Acenaphthene
Concen: 40.973 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:154 Resp: 165393
Ion Ratio Lower Upper
154 100
153 109.5 92.7 139.1
152 55.0 42.6 64.0





#53
3-Nitroaniline
Concen: 42.383 ng
RT: 14.613 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

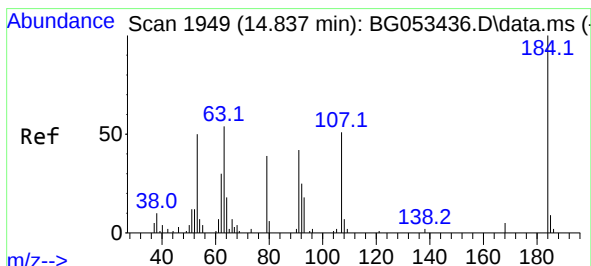
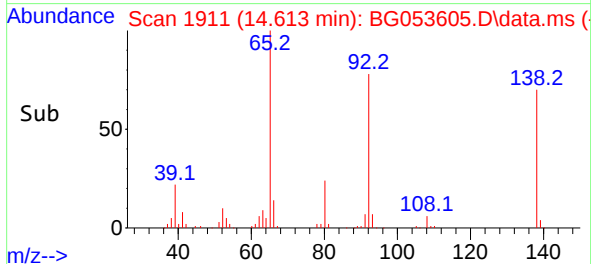
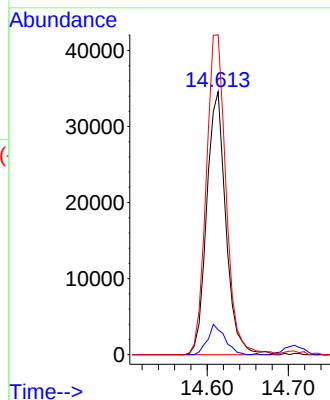
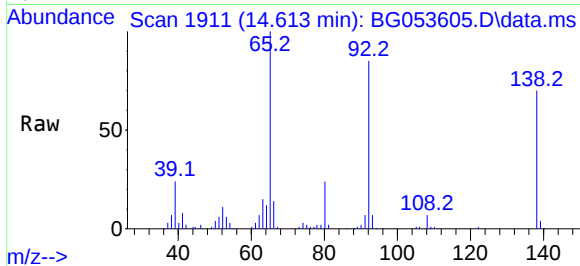
SSTDCCC040

Tgt Ion:138 Resp: 5635
Ion Ratio Lower Upper
138 100
108 9.4 9.2 13.8
92 121.7 101.9 152.9

Manual Integrations

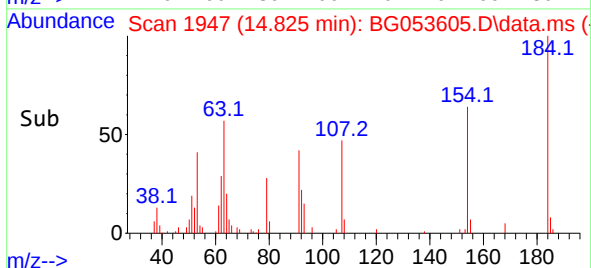
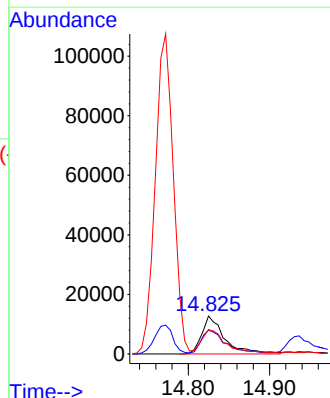
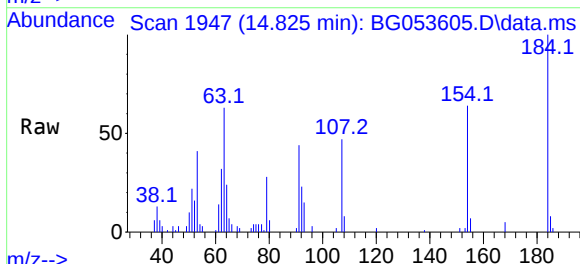
APPROVED

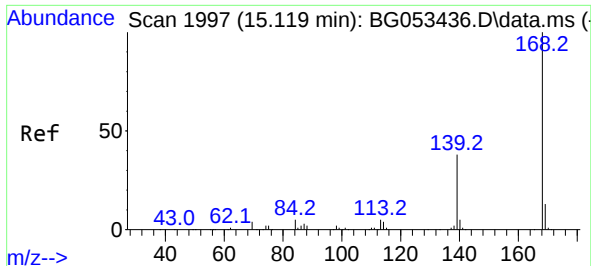
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#54
2,4-Dinitrophenol
Concen: 35.582 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:184 Resp: 24856
Ion Ratio Lower Upper
184 100
63 62.8 61.1 91.7
154 64.1 60.6 91.0





#55
Dibenzenofuran
Concen: 40.236 ng
RT: 15.101 min Scan# 1994
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

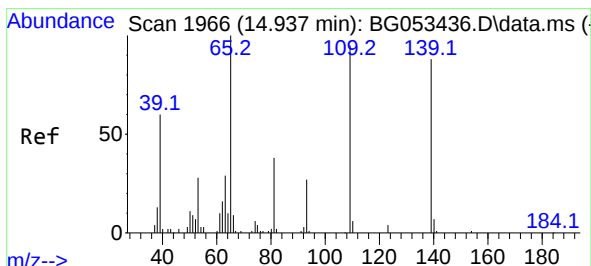
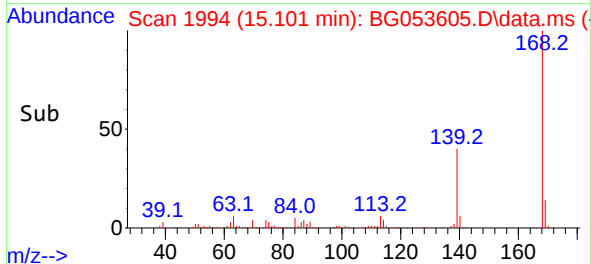
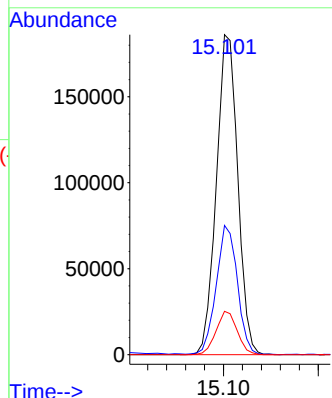
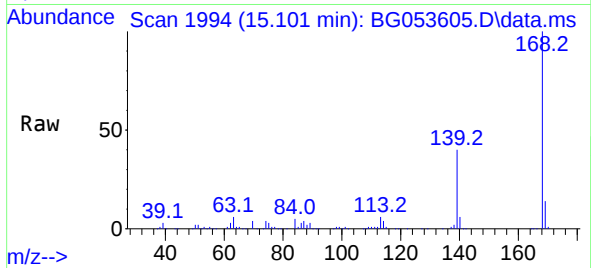
SSTDCCC040

Tgt Ion:168 Resp: 291738
Ion Ratio Lower Upper
168 100
139 40.4 30.5 45.7
169 13.6 10.3 15.5

Manual Integrations

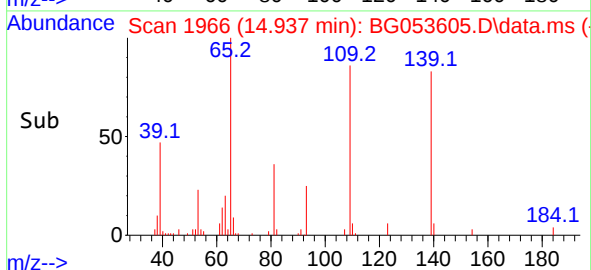
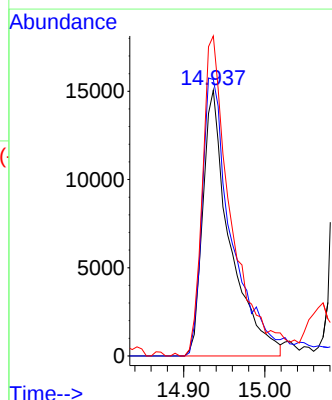
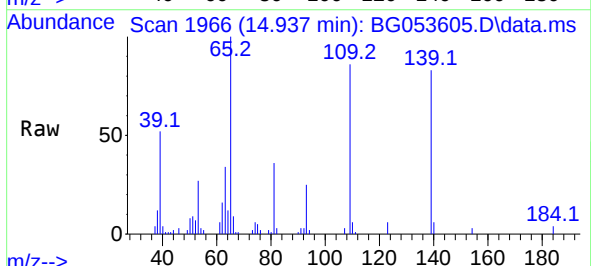
APPROVED

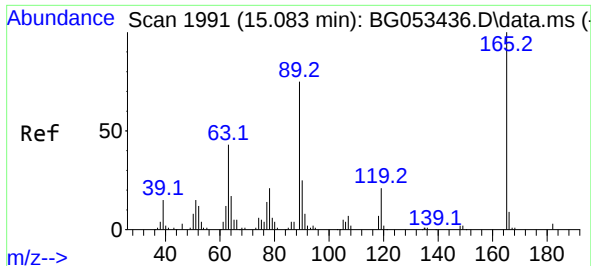
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#56
4-Nitrophenol
Concen: 36.674 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:139 Resp: 34827
Ion Ratio Lower Upper
139 100
109 104.1 88.5 128.5
65 120.4 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 41.498 ng
RT: 15.072 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

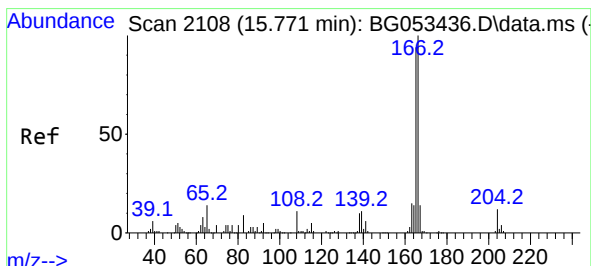
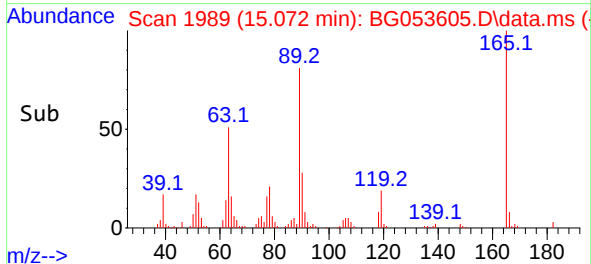
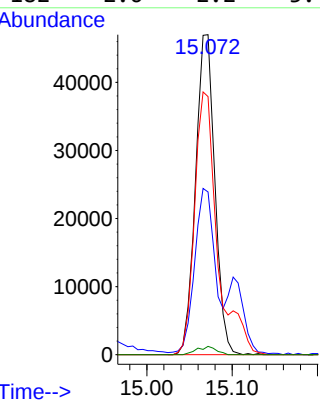
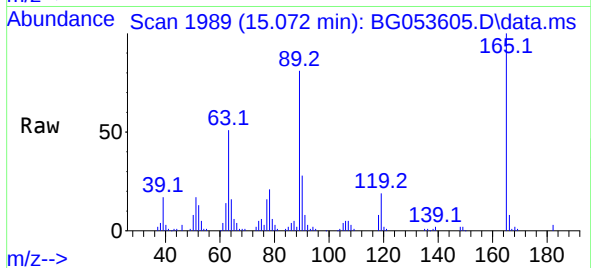
SSTDCCC040

Tgt Ion:165 Resp: 74018
Ion Ratio Lower Upper
165 100
63 50.9 34.6 52.0
89 80.7 60.3 90.5
182 2.6 2.2 3.4

Manual Integrations

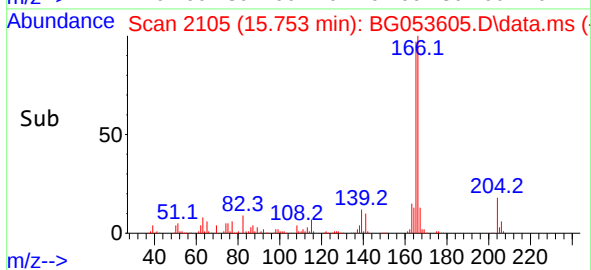
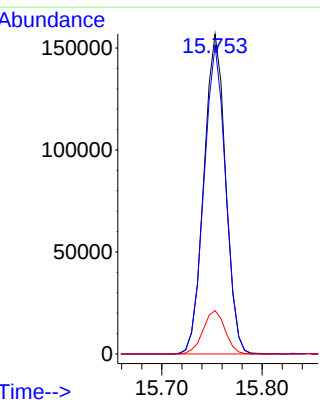
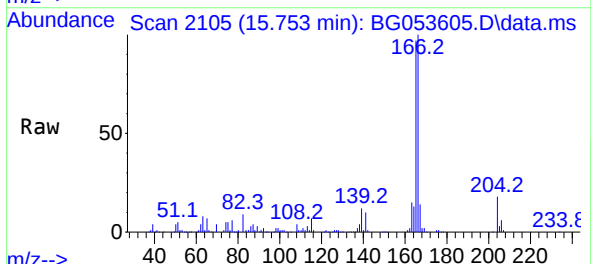
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#58
Fluorene
Concen: 40.235 ng
RT: 15.753 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

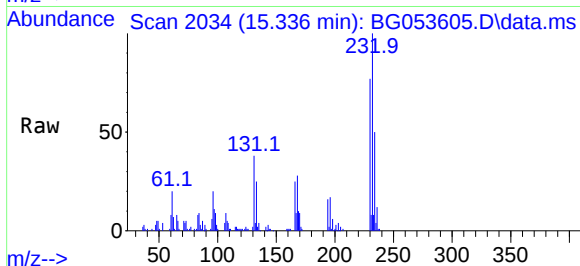
Tgt Ion:166 Resp: 234105
Ion Ratio Lower Upper
166 100
165 96.6 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.117 ng
RT: 15.336 min Scan# 2036
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

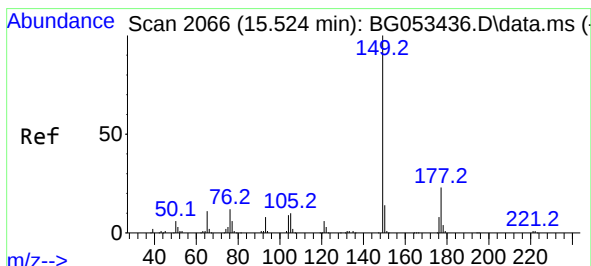
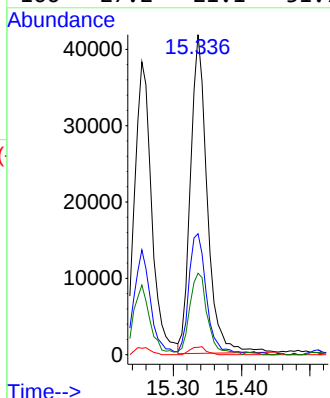
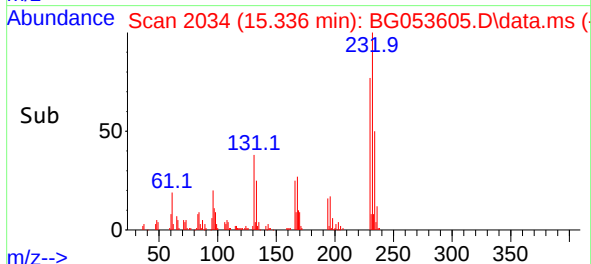
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



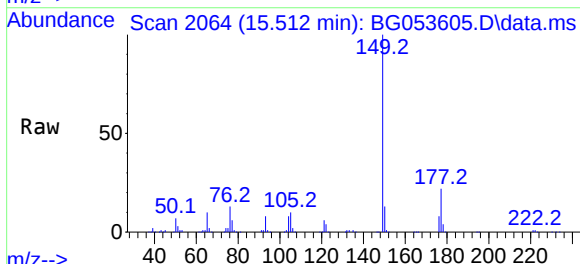
Tgt Ion:232 Resp: 70840
Ion Ratio Lower Upper
232 100
131 40.9 30.6 46.0
130 2.4 1.8 2.8
166 27.2 21.1 31.7

Manual Integrations
APPROVED

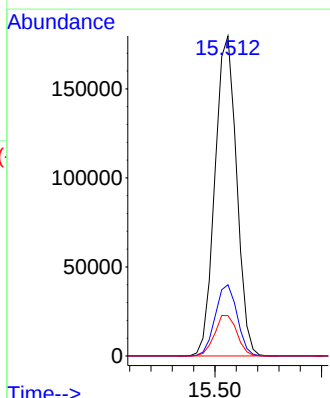
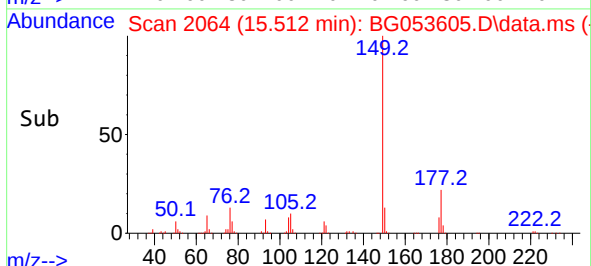
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

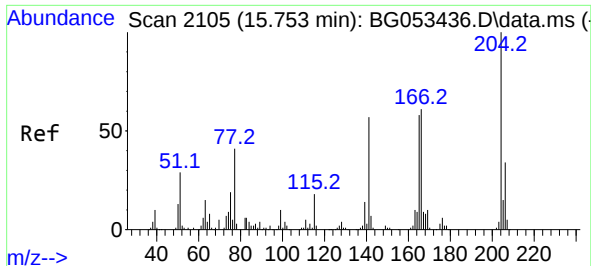


#60
Diethylphthalate
Concen: 40.577 ng
RT: 15.512 min Scan# 2064
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:149 Resp: 253163
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.558 ng
RT: 15.735 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

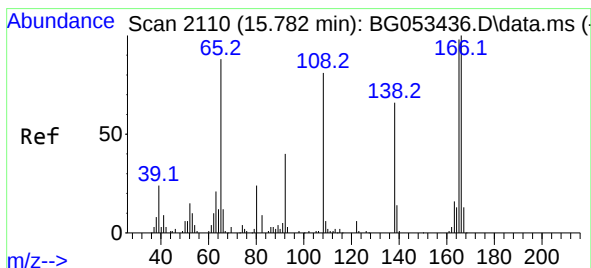
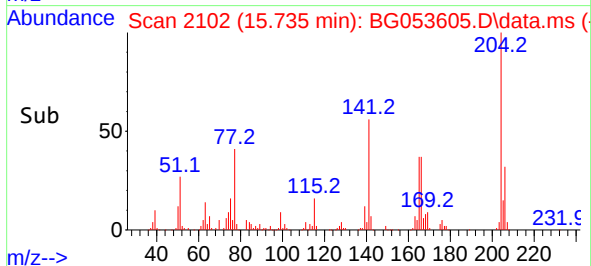
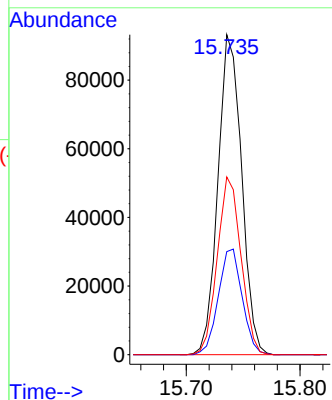
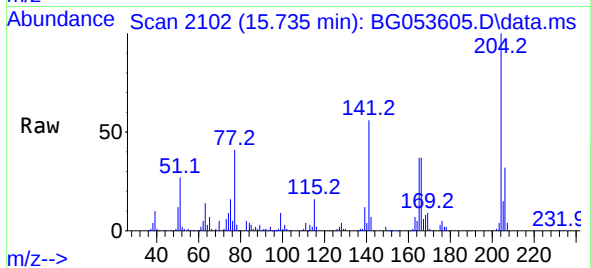
SSTDCCC040

Tgt Ion:204 Resp: 134929
Ion Ratio Lower Upper
204 100
206 32.2 27.5 41.3
141 55.5 45.3 67.9

Manual Integrations

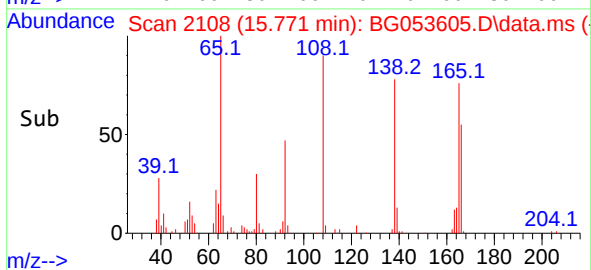
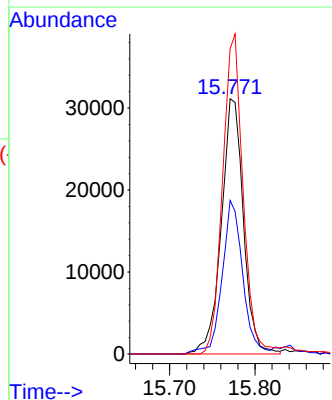
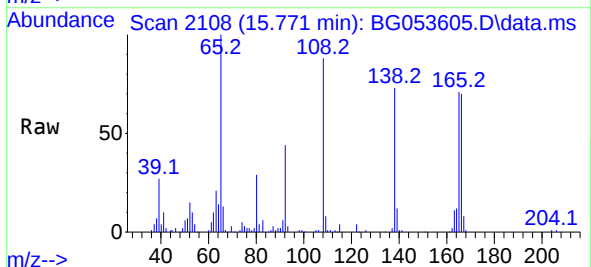
APPROVED

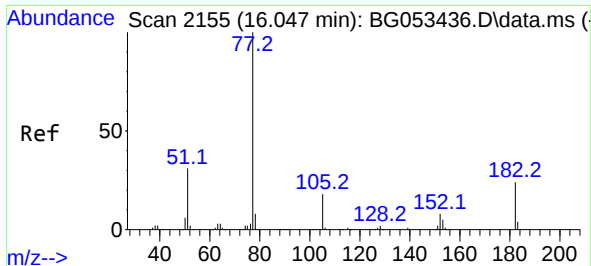
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#62
4-Nitroaniline
Concen: 40.593 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:138 Resp: 55979
Ion Ratio Lower Upper
138 100
92 60.1 40.5 80.5
108 119.6 103.7 143.7





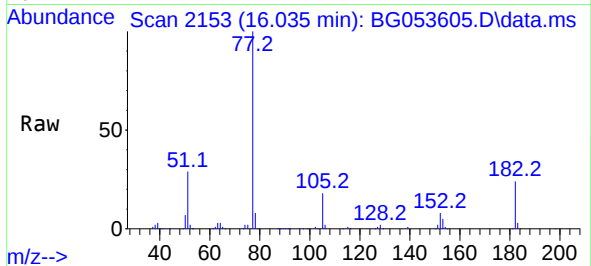
#63
Azobenzene
Concen: 40.771 ng
RT: 16.035 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

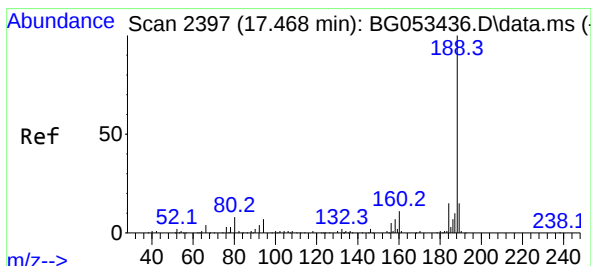
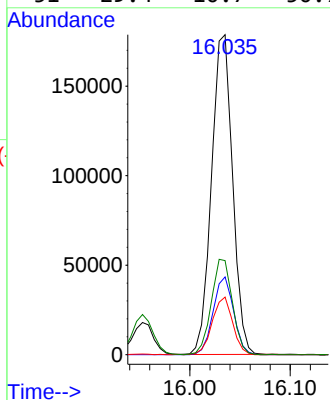
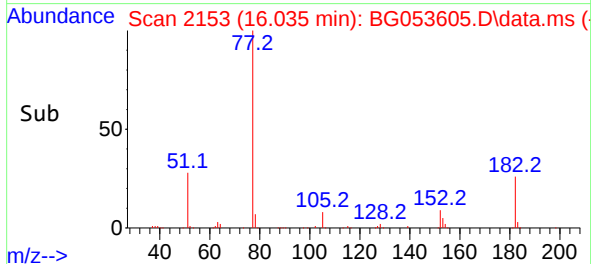


Tgt Ion: 77 Resp: 260478
Ion Ratio Lower Upper
77 100
182 24.3 3.8 43.8
105 18.0 0.0 37.8
51 29.4 10.7 50.7

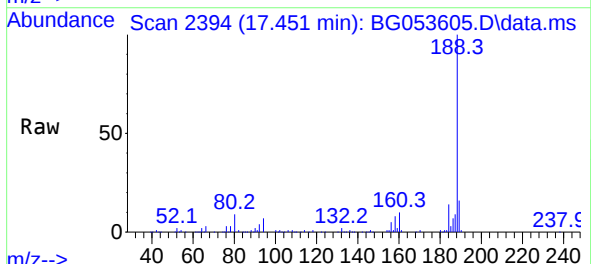
Manual Integrations

APPROVED

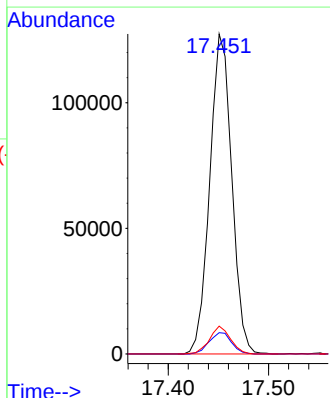
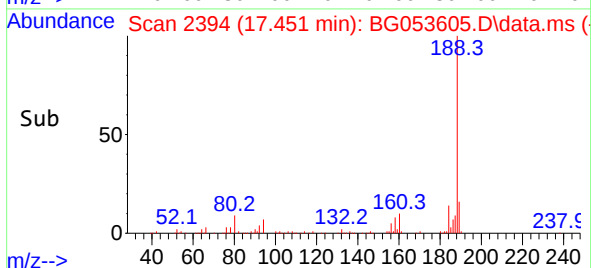
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

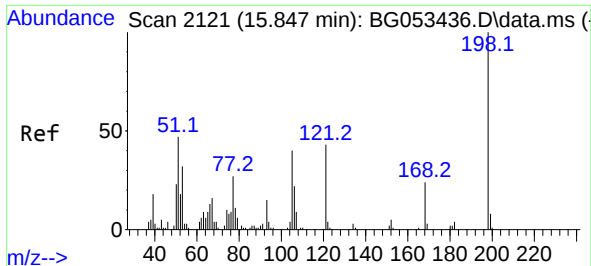


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 2394
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:188 Resp: 193809
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.7 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.291 ng
RT: 15.835 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

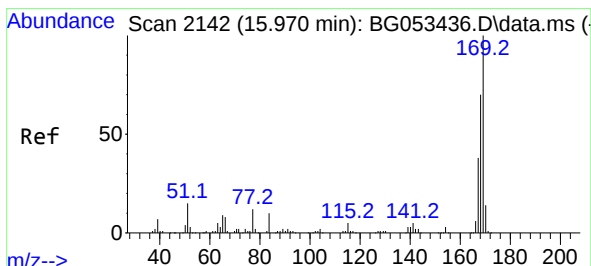
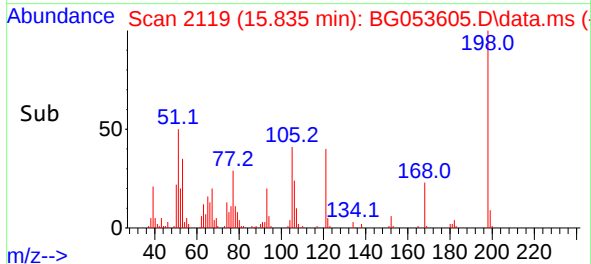
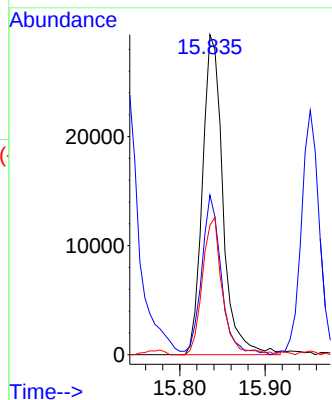
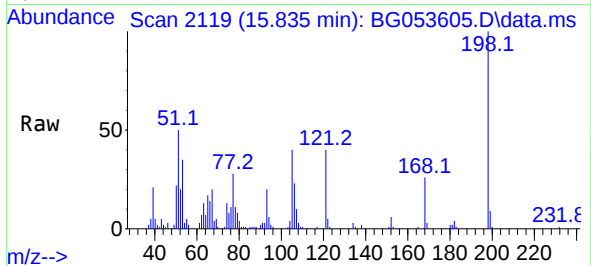
SSTDCCC040

Tgt Ion:198 Resp: 48840
Ion Ratio Lower Upper
198 100
51 49.9 28.1 68.1
105 40.5 20.3 60.3

Manual Integrations

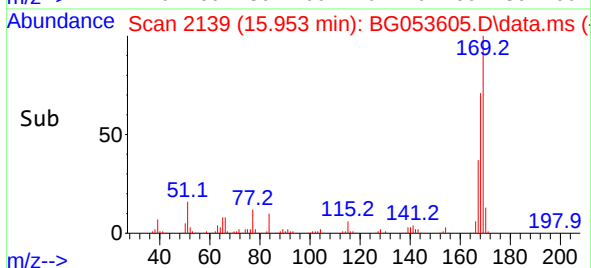
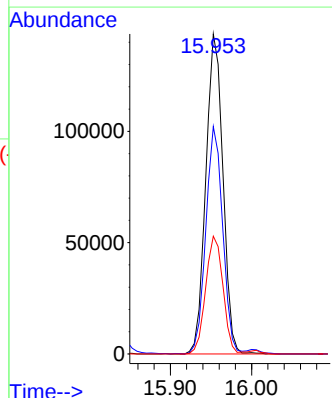
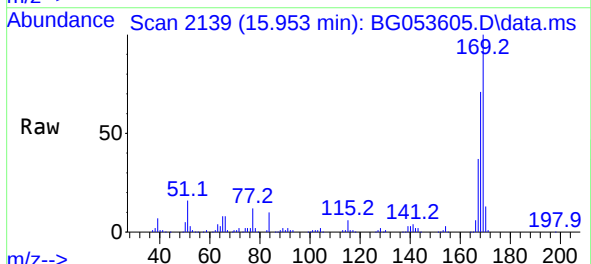
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#66
n-Nitrosodiphenylamine
Concen: 41.225 ng
RT: 15.953 min Scan# 2139
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:169 Resp: 209774
Ion Ratio Lower Upper
169 100
168 71.0 55.9 83.9
167 36.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.987 ng
RT: 16.634 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

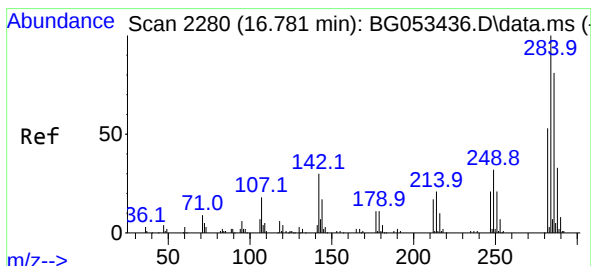
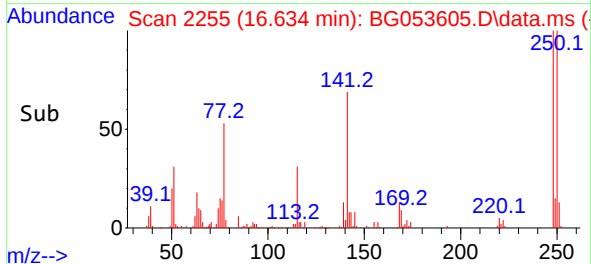
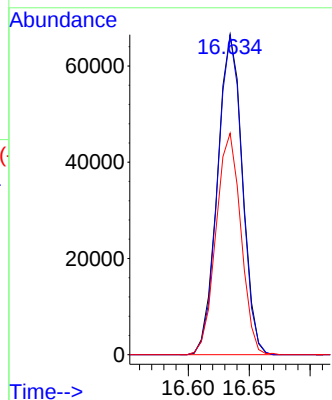
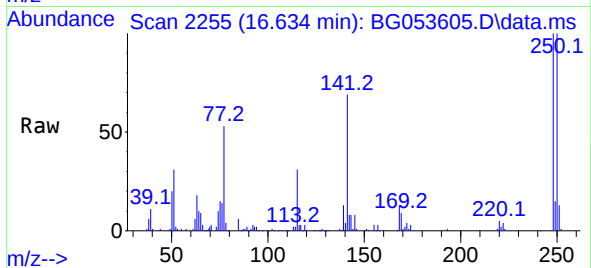
SSTDCCC040

Tgt Ion:248 Resp: 9503
Ion Ratio Lower Upper
248 100
250 99.8 75.2 112.8
141 69.2 50.0 75.0

Manual Integrations

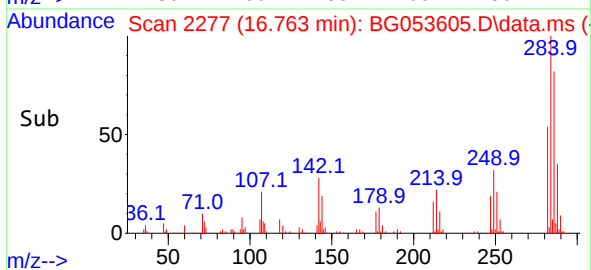
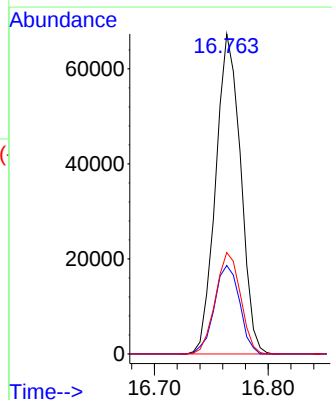
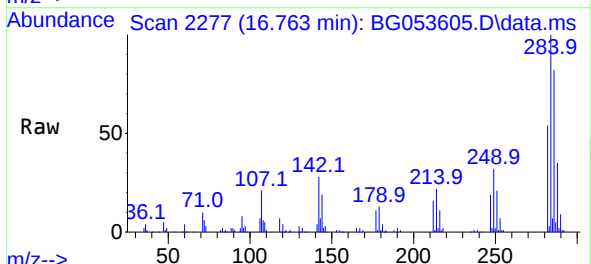
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#68
Hexachlorobenzene
Concen: 41.369 ng
RT: 16.763 min Scan# 2277
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:284 Resp: 102550
Ion Ratio Lower Upper
284 100
142 27.6 23.6 35.4
249 31.7 25.8 38.6





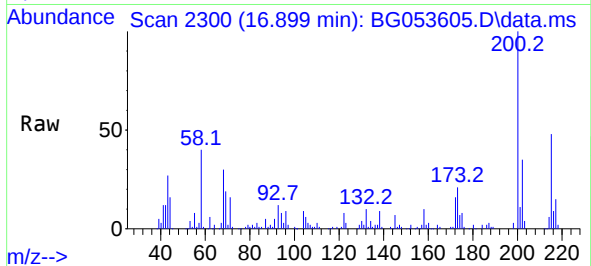
#69
 Atrazine
 Concen: 38.771 ng
 RT: 16.899 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053605.D
 Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

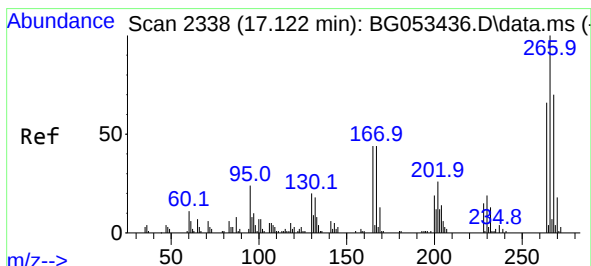
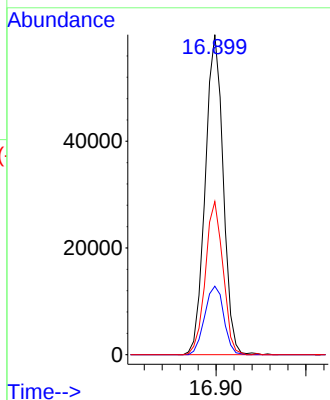
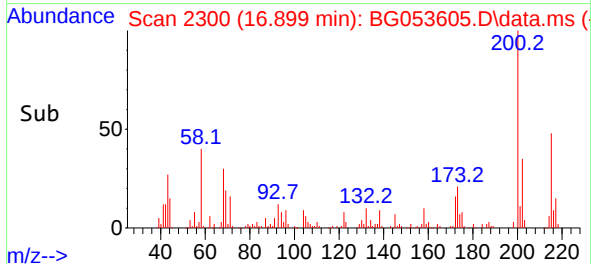


Tgt Ion:200 Resp: 8305
 Ion Ratio Lower Upper
 200 100
 173 21.4 3.7 43.7
 215 47.8 25.2 65.2

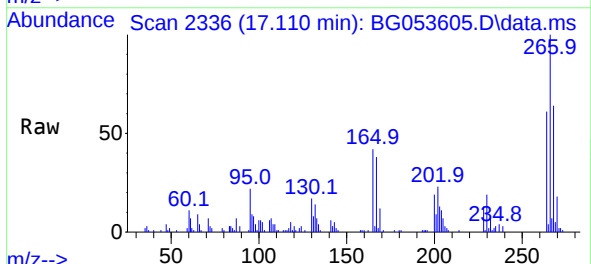
Manual Integrations

APPROVED

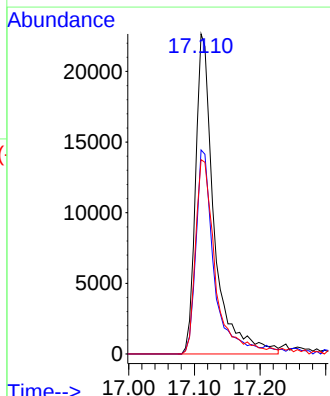
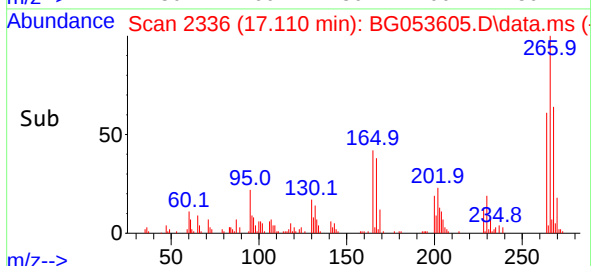
Reviewed By :Christian Giraldo 05/19/2022
 Supervised By :Jagrut Upadhyay 05/19/2022

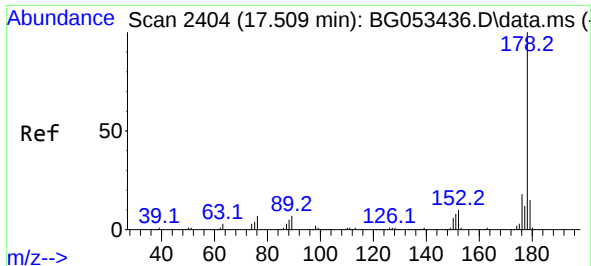


#70
 Pentachlorophenol
 Concen: 36.245 ng
 RT: 17.110 min Scan# 2336
 Delta R.T. -0.008 min
 Lab File: BG053605.D
 Acq: 18 May 2022 16:08



Tgt Ion:266 Resp: 44782
 Ion Ratio Lower Upper
 266 100
 268 63.8 56.2 84.2
 264 60.7 53.0 79.4





#71
Phenanthrene
Concen: 40.340 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

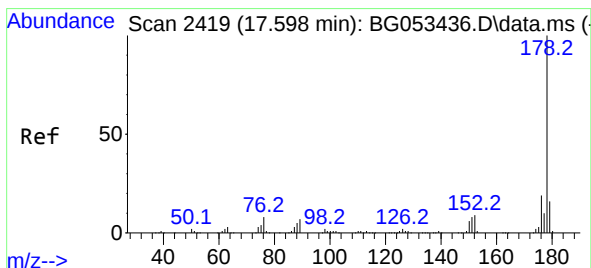
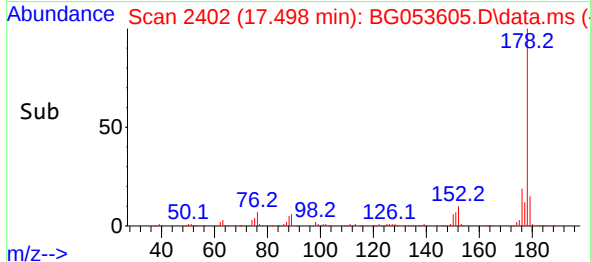
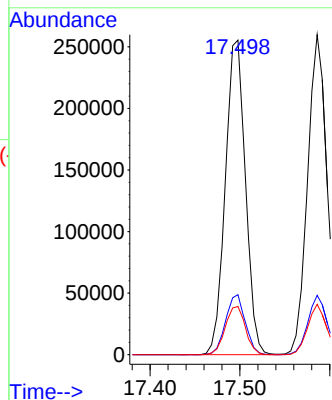
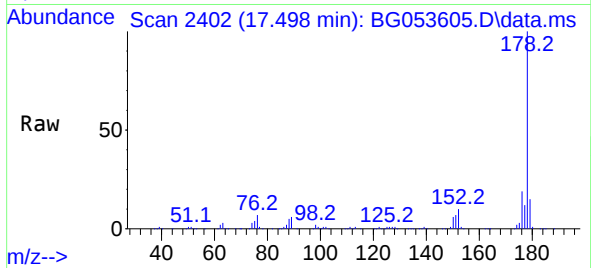
SSTDCCC040

Tgt Ion:178 Resp: 397544
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.3 12.1 18.1

Manual Integrations

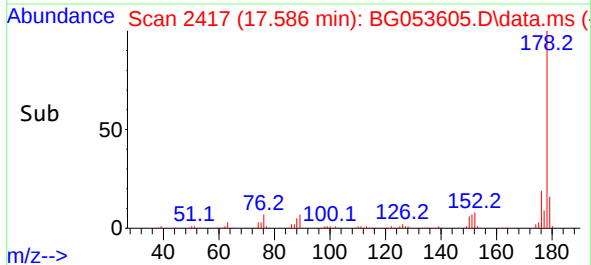
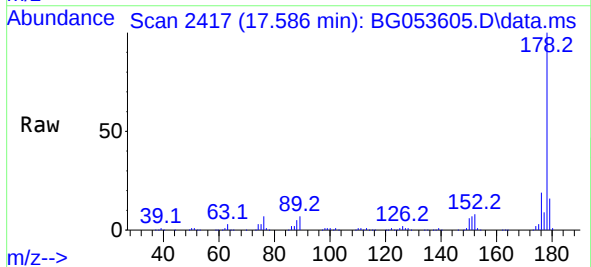
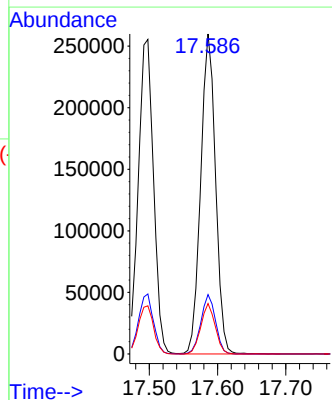
APPROVED

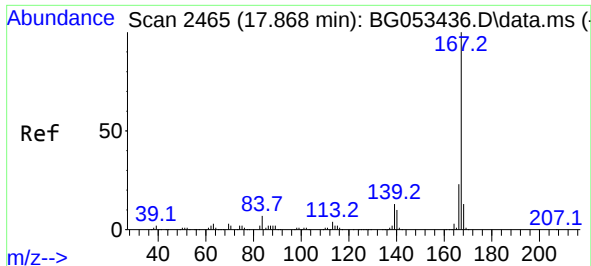
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#72
Anthracene
Concen: 40.517 ng
RT: 17.586 min Scan# 2417
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Tgt Ion:178 Resp: 392470
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.7 13.0 19.4





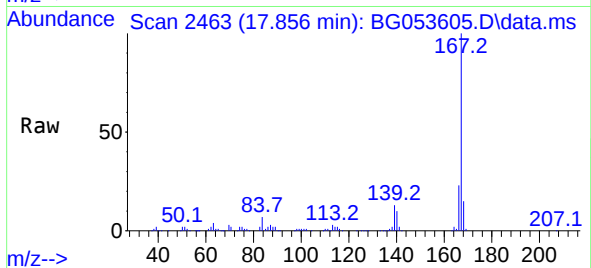
#73
 Carbazole
 Concen: 39.593 ng
 RT: 17.856 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053605.D
 Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

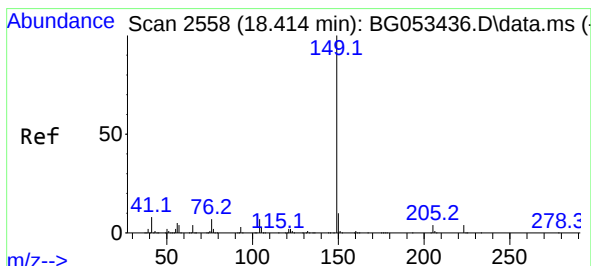
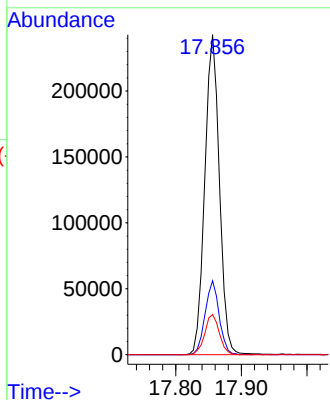
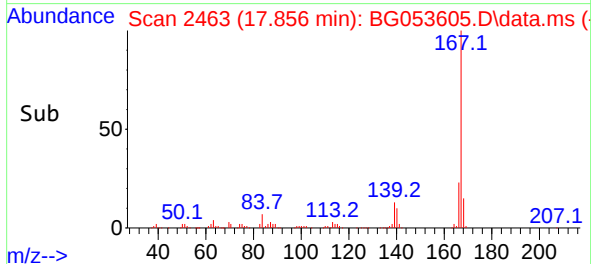


Tgt Ion:167 Resp: 37587
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 12.5 10.1 15.1

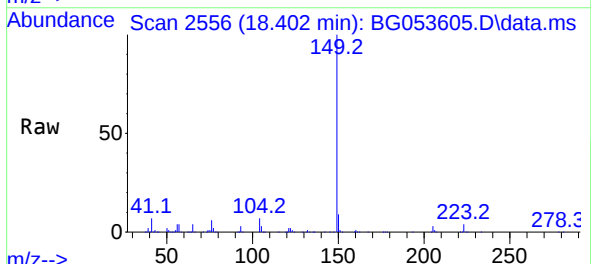
Manual Integrations

APPROVED

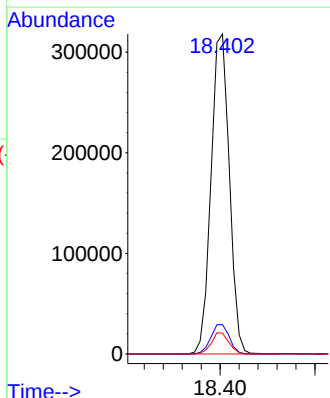
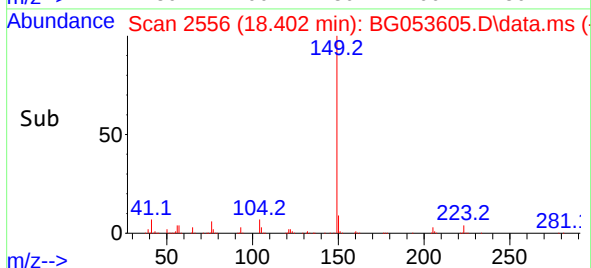
Reviewed By :Christian Giraldo 05/19/2022
 Supervised By :Jagrut Upadhyay 05/19/2022

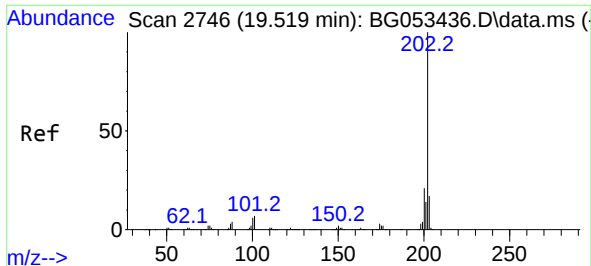


#74
 Di-n-butylphthalate
 Concen: 39.893 ng
 RT: 18.402 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053605.D
 Acq: 18 May 2022 16:08



Tgt Ion:149 Resp: 425934
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.5 5.4 8.0





#75
Fluoranthene
Concen: 38.911 ng
RT: 19.501 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

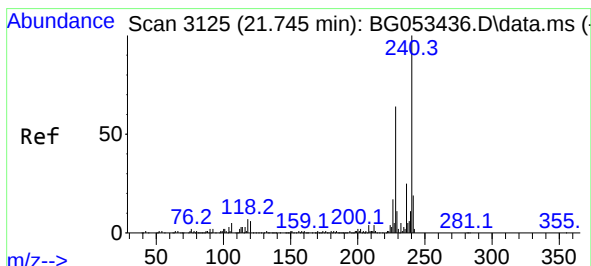
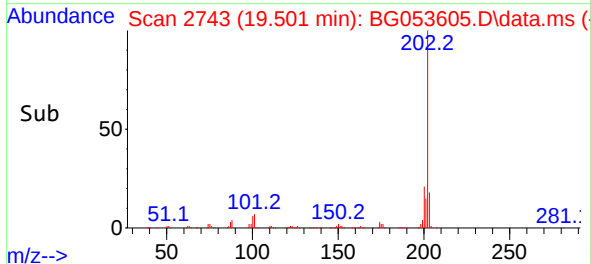
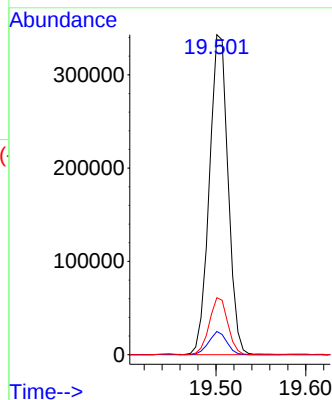
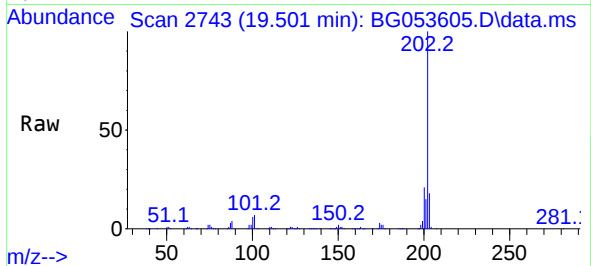
SSTDCCC040

Tgt Ion:202 Resp: 496500
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.9
203 17.8 0.0 37.2

Manual Integrations

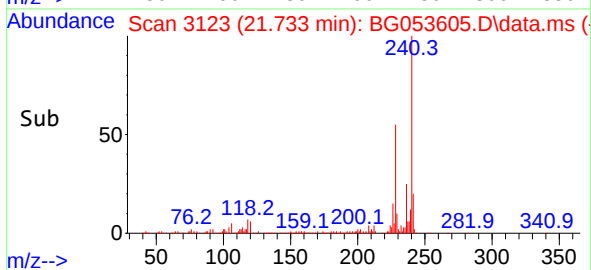
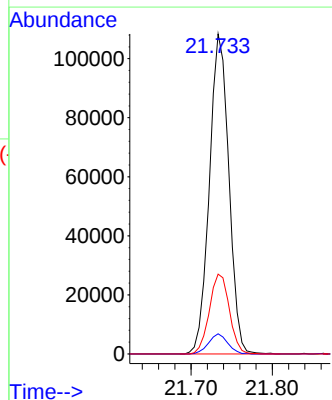
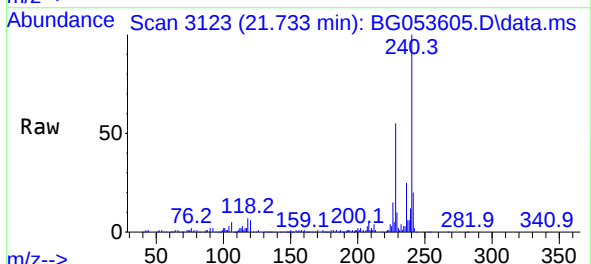
APPROVED

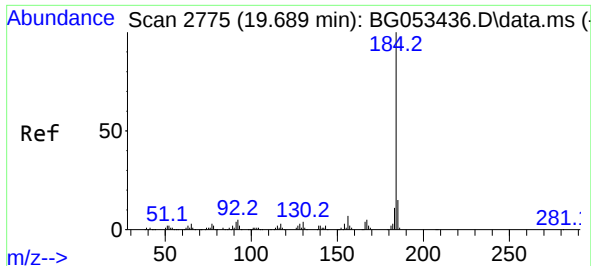
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

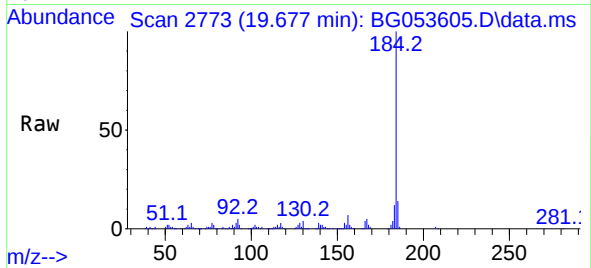
Tgt Ion:240 Resp: 180096
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 24.9 20.2 30.4





#77
Benzidine
Concen: 52.442 ng
RT: 19.677 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

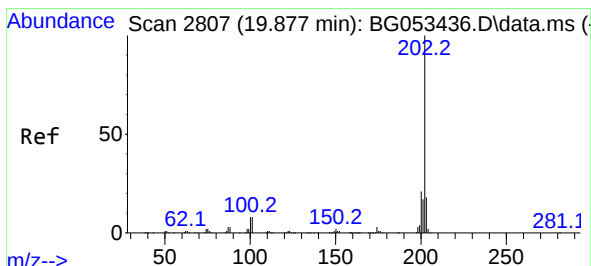
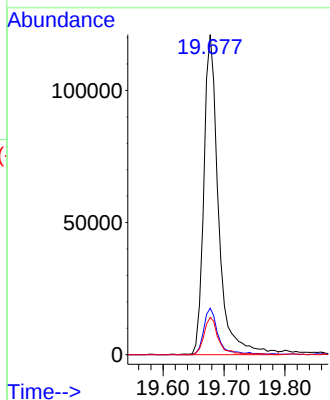
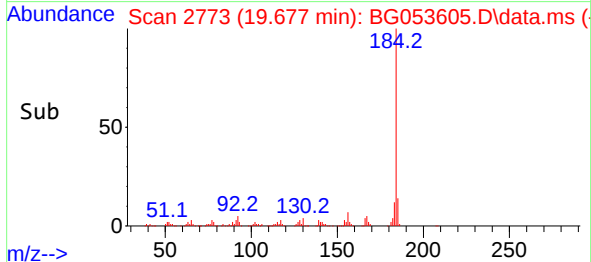
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



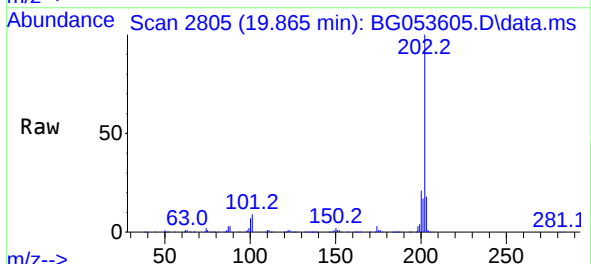
Tgt Ion:184 Resp: 20356
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.6 8.9 13.3

Manual Integrations
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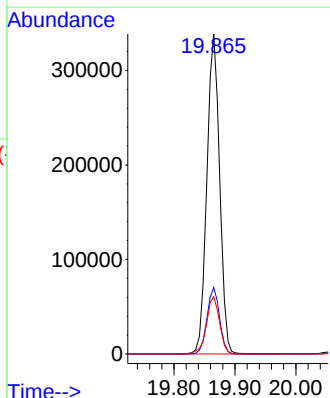
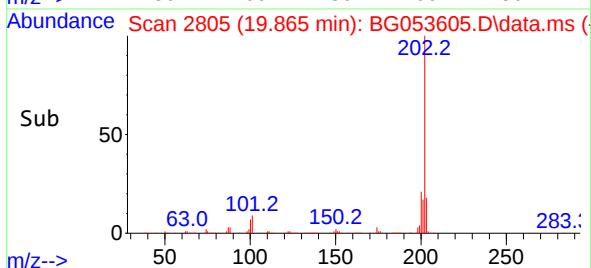
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

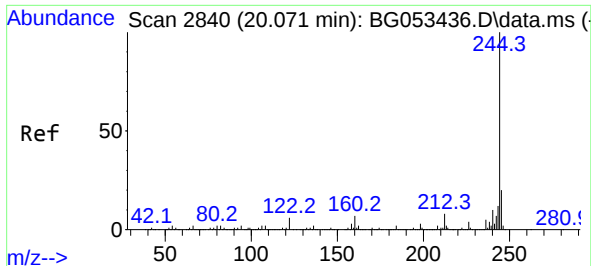


#78
Pyrene
Concen: 42.271 ng
RT: 19.865 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:202 Resp: 492822
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.9 14.6 21.8





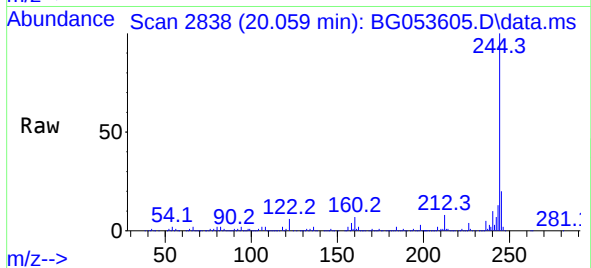
#79
Terphenyl-d14
Concen: 83.241 ng
RT: 20.059 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

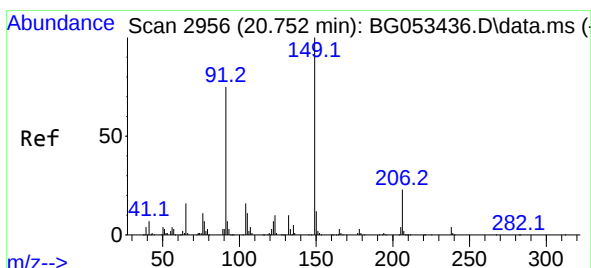
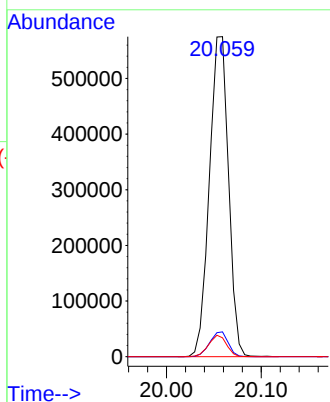
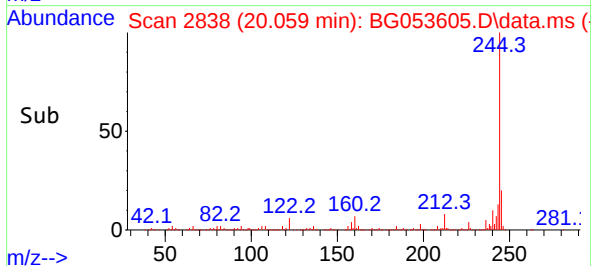


Tgt Ion:244 Resp: 804918
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 5.9 5.0 7.4

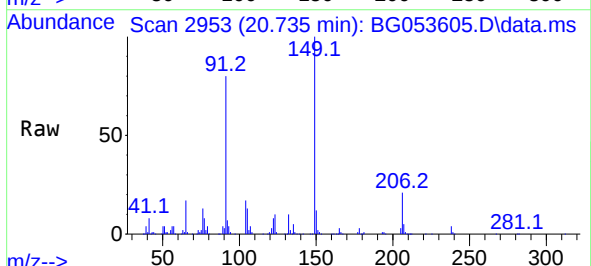
Manual Integrations

APPROVED

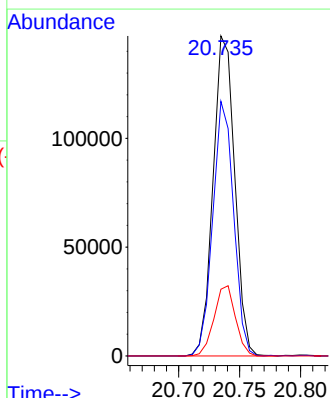
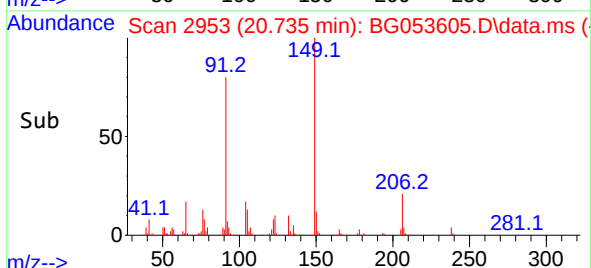
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

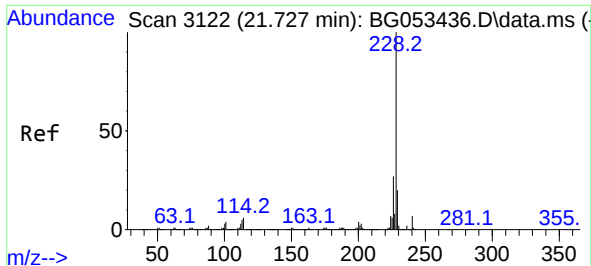


#80
Butylbenzylphthalate
Concen: 42.549 ng
RT: 20.735 min Scan# 2953
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



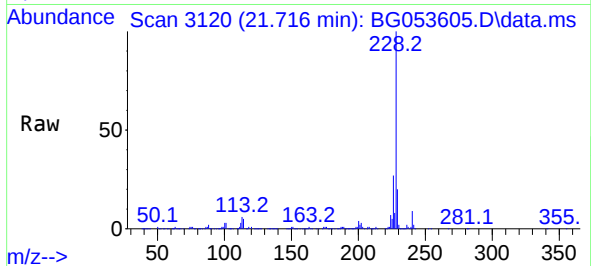
Tgt Ion:149 Resp: 181902
Ion Ratio Lower Upper
149 100
91 79.6 59.6 89.4
206 20.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.391 ng
RT: 21.716 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

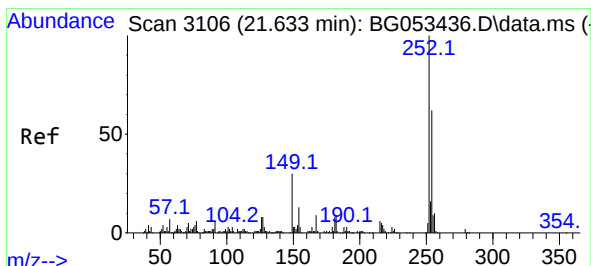
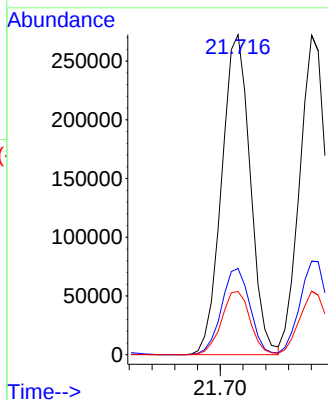
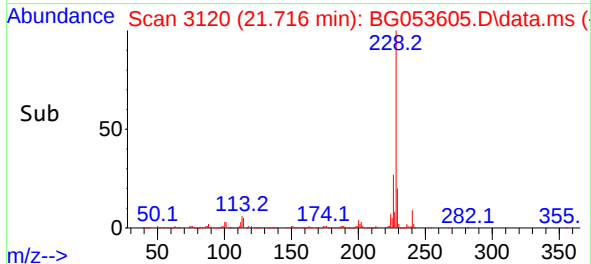
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



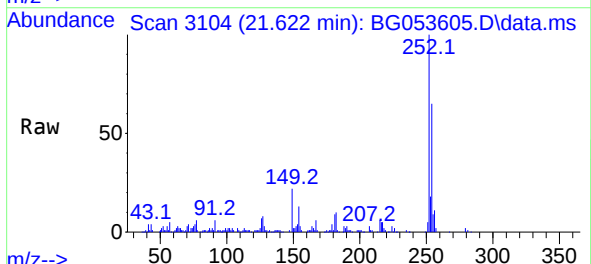
Tgt Ion:228 Resp: 475448
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.8 16.2 24.2

Manual Integrations
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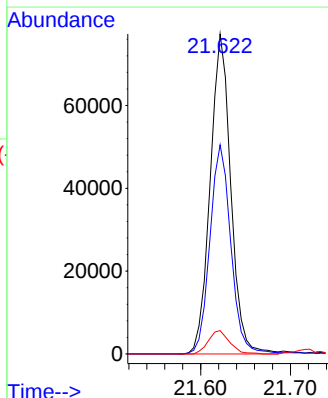
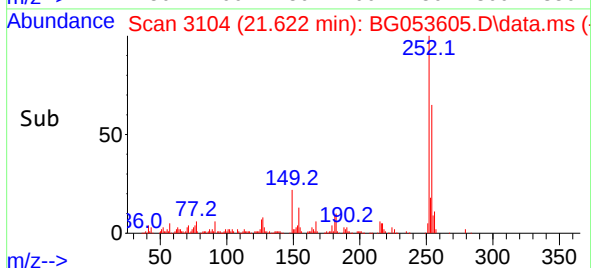
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

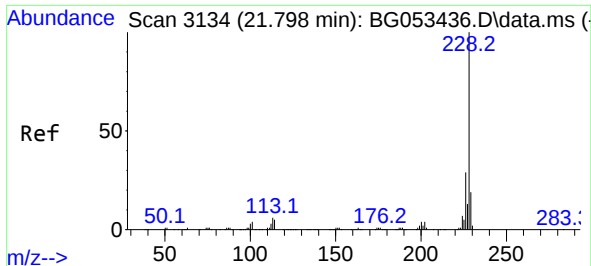


#82
3,3'-Dichlorobenzidine
Concen: 42.241 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:252 Resp: 123046
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 7.3 6.0 9.0





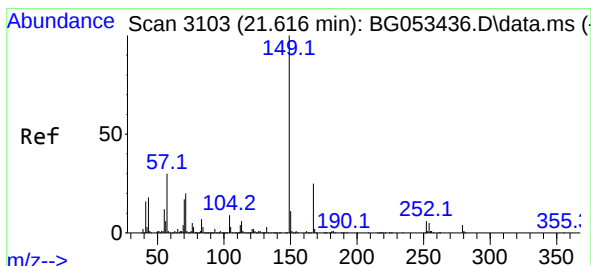
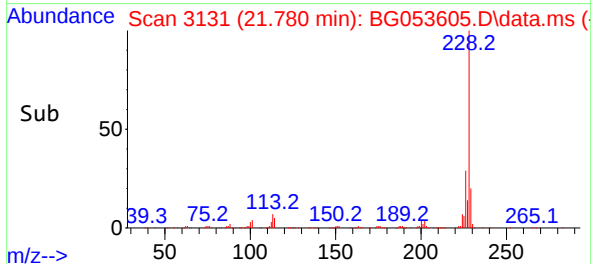
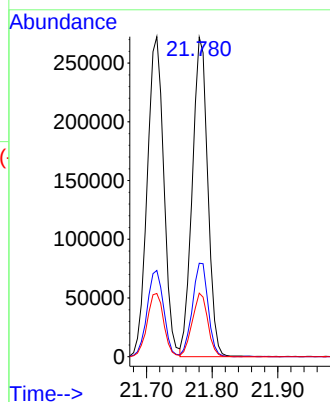
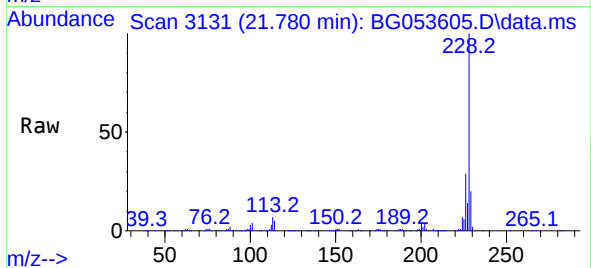
#83
Chrysene
Concen: 41.478 ng
RT: 21.780 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 444994
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 19.9 15.5 23.3

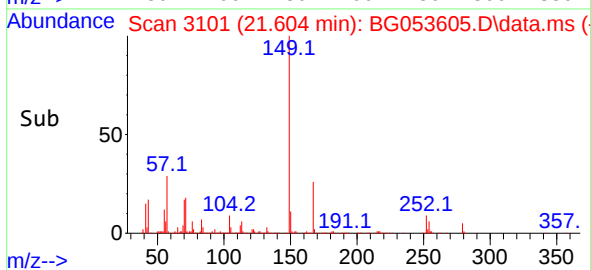
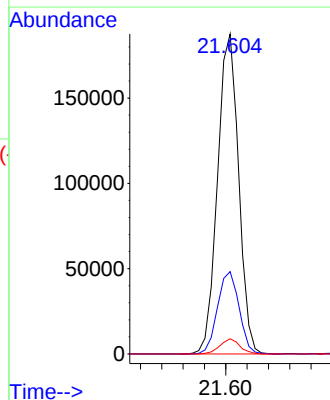
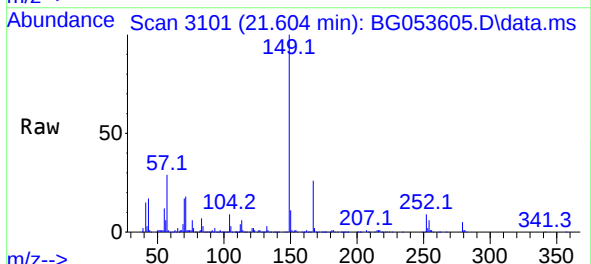
Manual Integrations
APPROVED

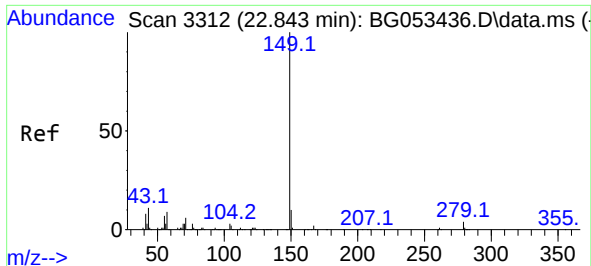
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.470 ng
RT: 21.604 min Scan# 3101
Delta R.T. -0.002 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

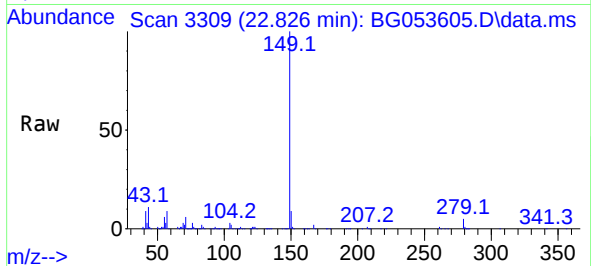
Tgt Ion:149 Resp: 256503
Ion Ratio Lower Upper
149 100
167 25.8 20.2 30.4
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 42.516 ng
RT: 22.826 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

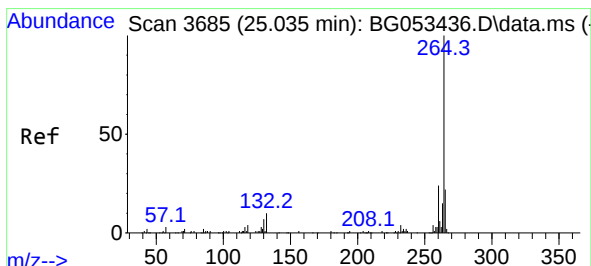
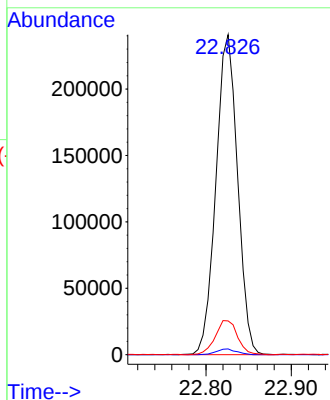
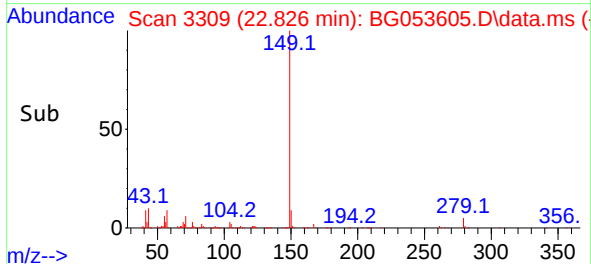
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



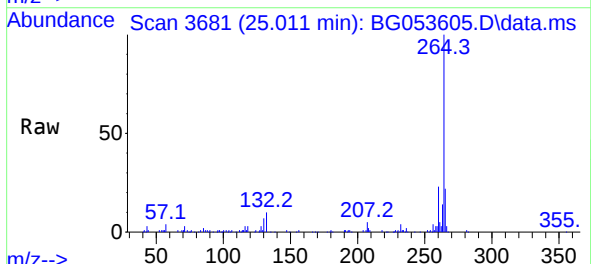
Tgt Ion:149 Resp: 424219
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 9.0 13.4

Manual Integrations
APPROVED

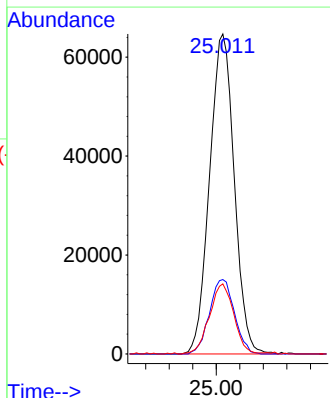
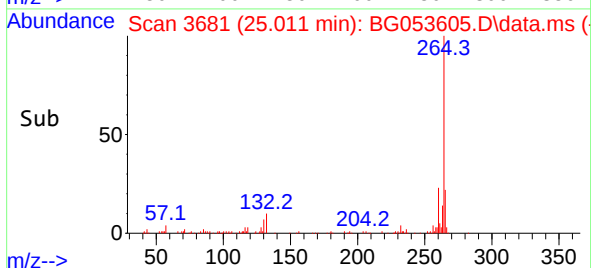
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

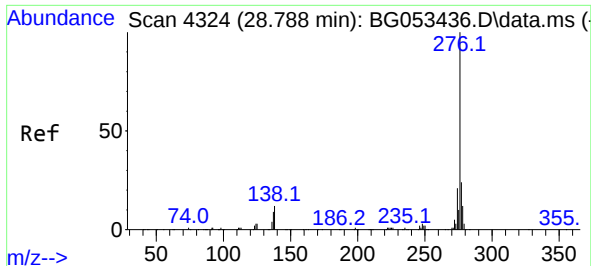


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3681
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:264 Resp: 188459
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.9 17.4 26.2





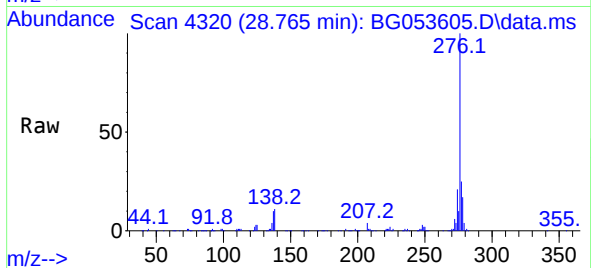
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.228 ng
RT: 28.765 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

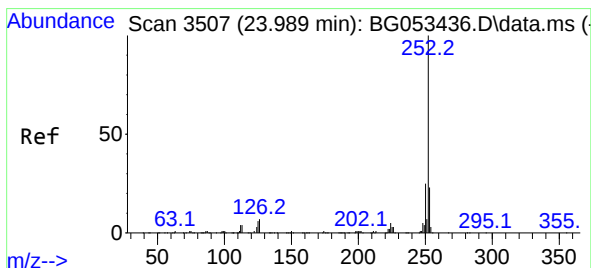
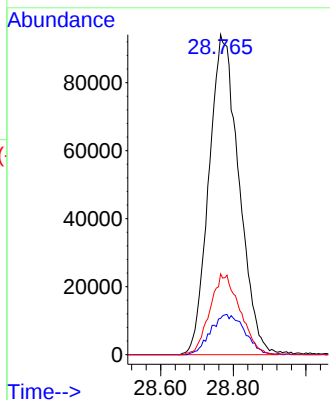
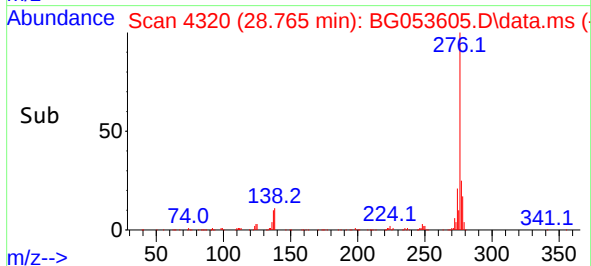


Tgt Ion:276 Resp: 54114
Ion Ratio Lower Upper
276 100
138 14.3 5.0 7.4
277 25.2 20.3 30.5

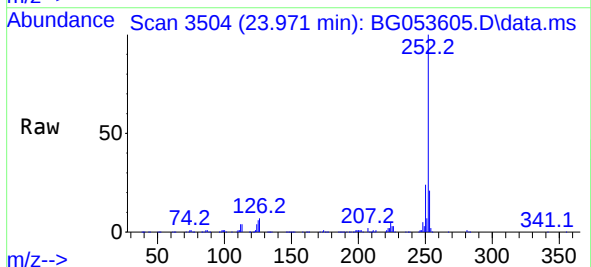
Manual Integrations

APPROVED

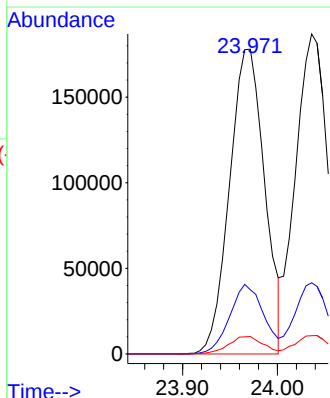
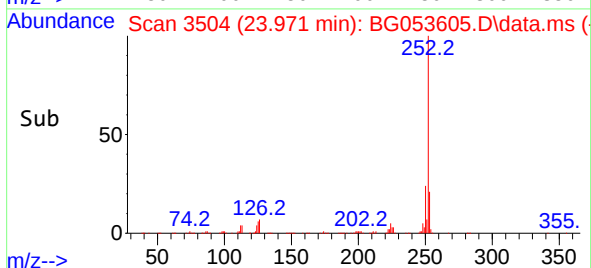
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

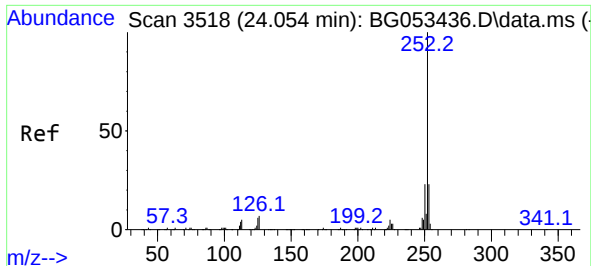


#88
Benzo(b)fluoranthene
Concen: 41.125 ng
RT: 23.971 min Scan# 3504
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



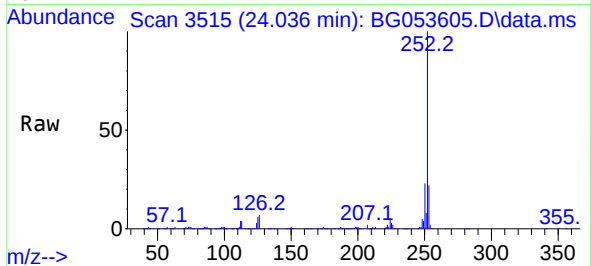
Tgt Ion:252 Resp: 458761
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 5.7 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.452 ng
RT: 24.036 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

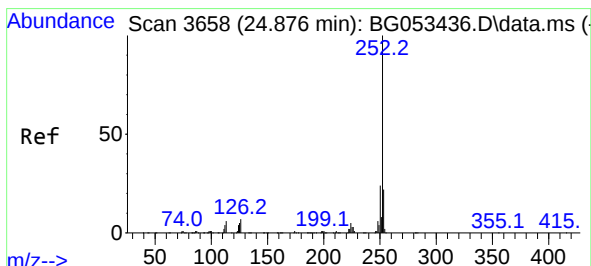
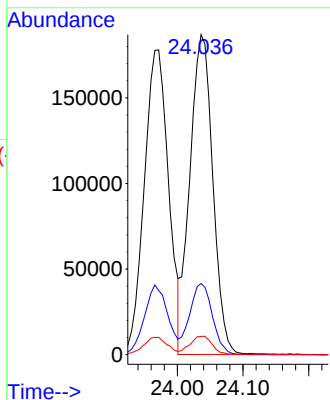
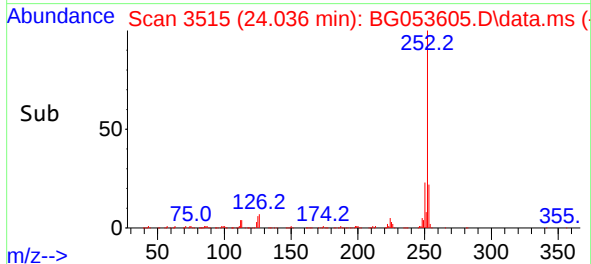
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



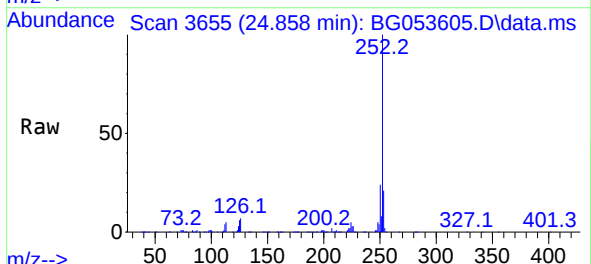
Tgt Ion:252 Resp: 45438
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 5.7 4.8 7.2

Manual Integrations
APPROVED

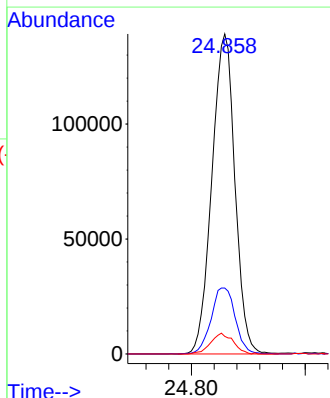
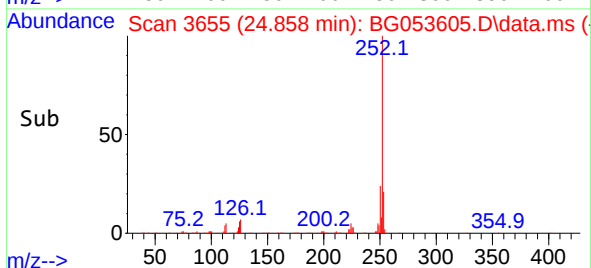
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

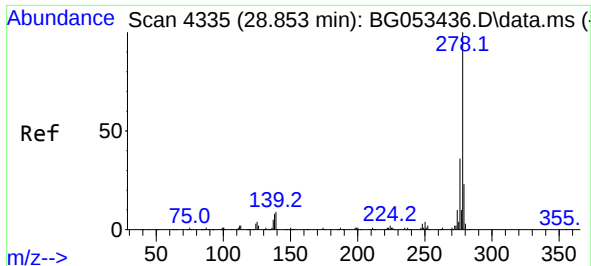


#90
Benzo(a)pyrene
Concen: 41.199 ng
RT: 24.858 min Scan# 3655
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:252 Resp: 391177
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 5.5 4.3 6.5





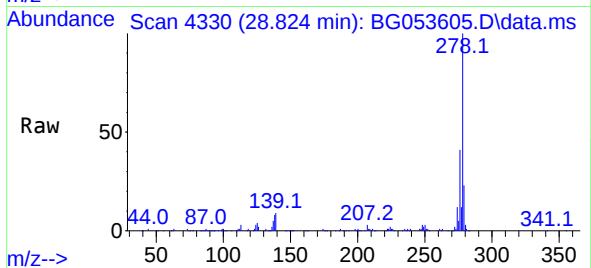
#91
Dibenzo(a,h)anthracene
Concen: 41.141 ng
RT: 28.824 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

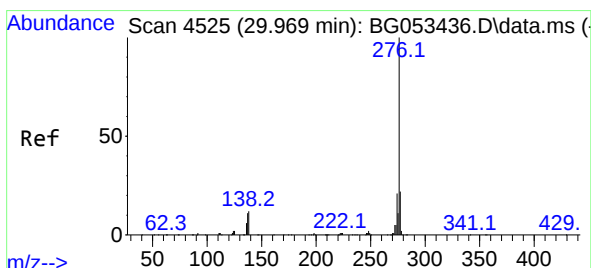
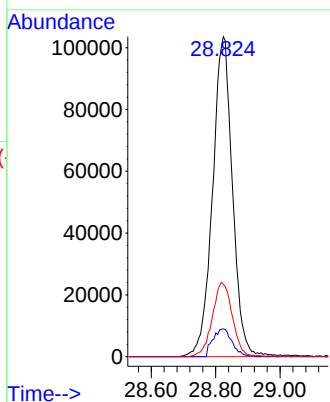
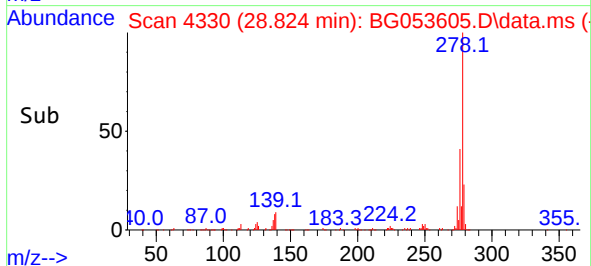


Tgt Ion:278 Resp: 444958
Ion Ratio Lower Upper
278 100
139 8.7 7.2 10.8
279 22.7 18.6 27.8

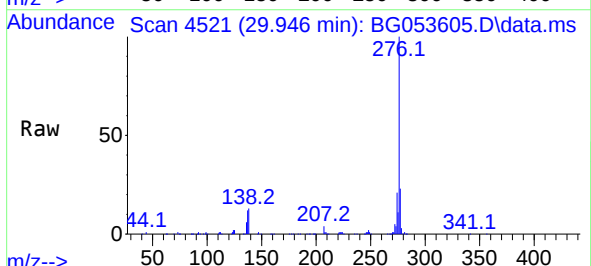
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#92
Benzo(g,h,i)perylene
Concen: 40.695 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053605.D
Acq: 18 May 2022 16:08



Tgt Ion:276 Resp: 436288
Ion Ratio Lower Upper
276 100
277 22.9 17.3 25.9
138 12.8 9.6 14.4

