

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053360.D
 Acq On : 28 Apr 2022 10:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

Quant Time: Apr 29 03:20:50 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Apr 24 01:13:30 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	31974	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	130382	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	101370	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	244950	20.000	ng	0.00
76) Chrysene-d12	21.763	240	236758	20.000	ng	0.00
86) Perylene-d12	25.052	264	249301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	160425	86.007	ng	0.00
7) Phenol-d6	7.265	99	247880	86.176	ng	0.00
23) Nitrobenzene-d5	9.268	82	265693	82.742	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	129737	80.444	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	588694	80.078	ng	0.00
79) Terphenyl-d14	20.077	244	1090244	77.772	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	38993	43.774	ng	97
3) Pyridine	3.951	79	106307	45.249	ng	93
4) n-Nitrosodimethylamine	3.857	42	51087	43.911	ng	85
6) Aniline	7.423	93	140887	42.263	ng	97
8) 2-Chlorophenol	7.670	128	83514	41.473	ng	91
9) Benzaldehyde	7.235	77	71933m	41.837	ng	
10) Phenol	7.294	94	124545	43.499	ng	93
11) bis(2-Chloroethyl)ether	7.517	93	91847	44.501	ng	92
12) 1,3-Dichlorobenzene	7.993	146	98151m	41.945	ng	
13) 1,4-Dichlorobenzene	8.140	146	98097	41.121	ng	96
14) 1,2-Dichlorobenzene	8.457	146	94933	41.267	ng	97
15) Benzyl Alcohol	8.340	79	110419	43.188	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.622	45	142602	41.384	ng	99
17) 2-Methylphenol	8.545	107	83318	43.002	ng	94
18) Hexachloroethane	9.191	117	37166	41.546	ng	100
19) n-Nitroso-di-n-propyla...	8.903	70	89875	42.679	ng	98
20) 3+4-Methylphenols	8.874	107	119860	43.822	ng	93
22) Acetophenone	8.921	105	152844	42.255	ng	98
24) Nitrobenzene	9.309	77	128311	41.081	ng	92
25) Isophorone	9.832	82	231725	42.457	ng	97
26) 2-Nitrophenol	10.020	139	55860	42.770	ng	94
27) 2,4-Dimethylphenol	10.078	122	80128	42.838	ng	93
28) bis(2-Chloroethoxy)met...	10.307	93	129252	42.153	ng	99
29) 2,4-Dichlorophenol	10.560	162	100265	42.639	ng	96
30) 1,2,4-Trichlorobenzene	10.777	180	110518	41.526	ng	93
31) Naphthalene	10.965	128	288237	41.436	ng	98
32) Benzoic acid	10.249	122	51266	42.558	ng	92
33) 4-Chloroaniline	11.071	127	124806	41.897	ng	97
34) Hexachlorobutadiene	11.247	225	80441	40.689	ng	98
35) Caprolactam	11.847	113	35107	42.356	ng	# 82
36) 4-Chloro-3-methylphenol	12.193	107	116780	42.658	ng	92
37) 2-Methylnaphthalene	12.563	142	212739	41.331	ng	95
38) 1-Methylnaphthalene	12.781	142	207600	41.320	ng	94
40) 1,2,4,5-Tetrachloroben...	12.927	216	138208	40.143	ng	99
41) Hexachlorocyclopentadiene	12.910	237	71489	40.224	ng	96
43) 2,4,6-Trichlorophenol	13.168	196	96644	40.714	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
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 Sample : SSTDCCC040
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

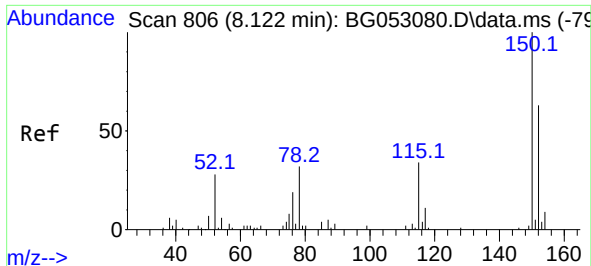
Quant Time: Apr 29 03:20:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	102944	40.697	ng	96
46) 1,1'-Biphenyl	13.562	154	293619	40.222	ng	99
47) 2-Chloronaphthalene	13.609	162	229835	39.463	ng	96
48) 2-Nitroaniline	13.809	65	92692	41.938	ng	94
49) Acenaphthylene	14.455	152	371722	40.772	ng	98
50) Dimethylphthalate	14.179	163	330590	40.774	ng	100
51) 2,6-Dinitrotoluene	14.296	165	69721	41.219	ng	# 83
52) Acenaphthene	14.790	154	249960m	40.429	ng	
53) 3-Nitroaniline	14.631	138	74472	41.638	ng	# 93
54) 2,4-Dinitrophenol	14.837	184	43897	40.787	ng	# 91
55) Dibenzofuran	15.124	168	393297	40.625	ng	100
56) 4-Nitrophenol	14.942	139	55282	40.527	ng	# 82
57) 2,4-Dinitrotoluene	15.089	165	101331	42.079	ng	91
58) Fluorene	15.777	166	317858	40.651	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.354	232	98463	40.083	ng	97
60) Diethylphthalate	15.536	149	340293	40.058	ng	98
61) 4-Chlorophenyl-phenyle...	15.759	204	180306	40.678	ng	96
62) 4-Nitroaniline	15.794	138	78115	41.389	ng	# 75
63) Azobenzene	16.053	77	343252	40.076	ng	98
65) 4,6-Dinitro-2-methylph...	15.853	198	70090	41.014	ng	94
66) n-Nitrosodiphenylamine	15.976	169	283632	40.266	ng	99
67) 4-Bromophenyl-phenylether	16.658	248	128388	40.905	ng	98
68) Hexachlorobenzene	16.787	284	138176	40.652	ng	97
69) Atrazine	16.922	200	105562	38.365	ng	94
70) Pentachlorophenol	17.128	266	74401	40.051	ng	91
71) Phenanthrene	17.515	178	540080	40.366	ng	98
72) Anthracene	17.609	178	531313	40.084	ng	99
73) Carbazole	17.874	167	517341	40.151	ng	99
74) Di-n-butylphthalate	18.420	149	586544	40.138	ng	99
75) Fluoranthene	19.524	202	679943	39.646	ng	100
77) Benzidine	19.695	184	261385	38.695	ng	100
78) Pyrene	19.889	202	671285	39.811	ng	99
80) Butylbenzylphthalate	20.758	149	256759	40.844	ng	99
81) Benzo(a)anthracene	21.739	228	657367	40.609	ng	99
82) 3,3'-Dichlorobenzidine	21.651	252	238714	40.098	ng	98
83) Chrysene	21.810	228	605538	40.306	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	355911	41.885	ng	99
85) Di-n-octyl phthalate	22.861	149	593645	41.772	ng	96
87) Indeno(1,2,3-cd)pyrene	28.841	276	759786	41.021	ng	# 97
88) Benzo(b)fluoranthene	24.007	252	650745	41.371	ng	99
89) Benzo(k)fluoranthene	24.077	252	620709	40.152	ng	98
90) Benzo(a)pyrene	24.899	252	547761	40.877	ng	96
91) Dibenzo(a,h)anthracene	28.894	278	610812	40.068	ng	98
92) Benzo(g,h,i)perylene	30.022	276	613871	40.856	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

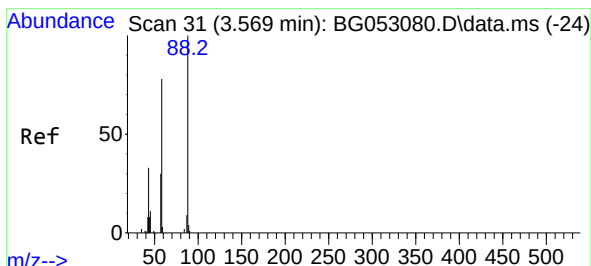
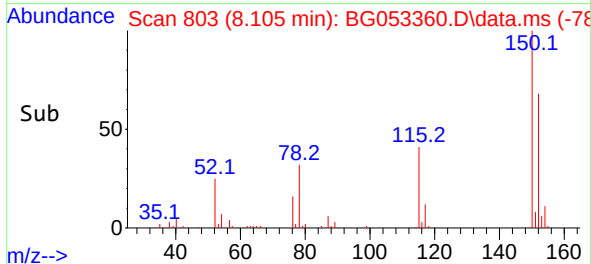
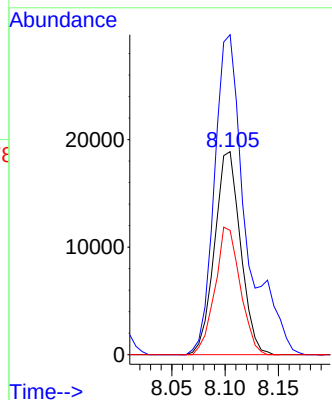
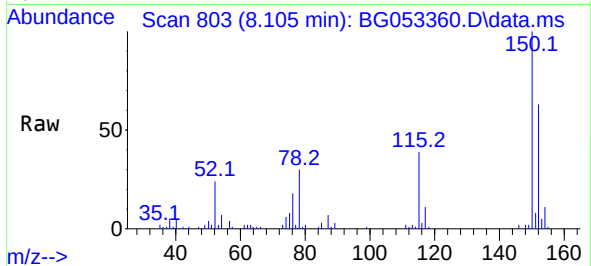
SSTDCCC040

Tgt Ion:152 Resp: 31974
Ion Ratio Lower Upper
152 100
150 157.7 114.6 172.0
115 61.3 45.9 68.9

Manual Integrations

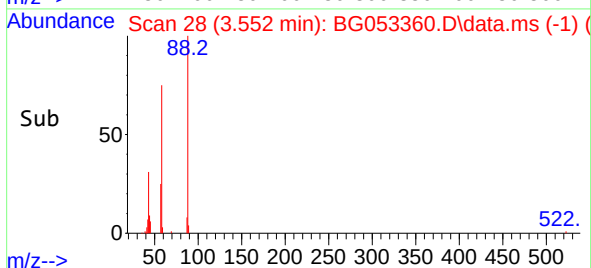
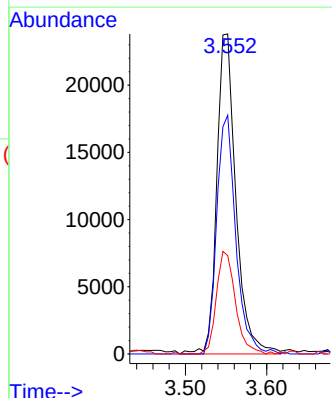
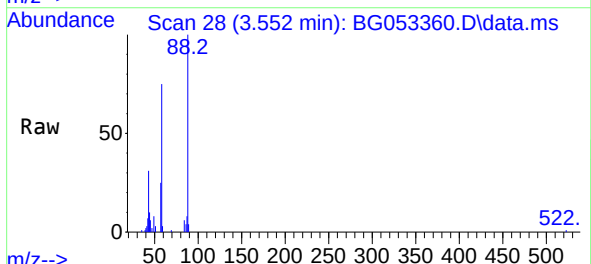
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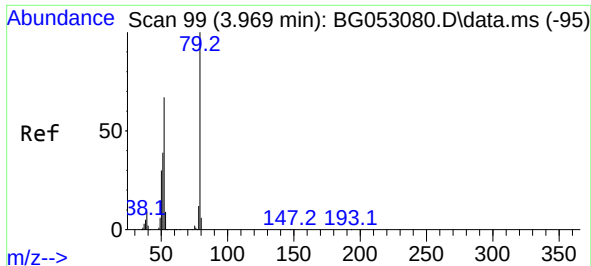
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#2
1,4-Dioxane
Concen: 43.774 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

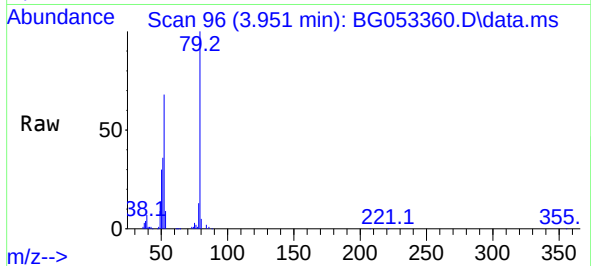
Tgt Ion: 88 Resp: 38993
Ion Ratio Lower Upper
88 100
58 74.3 58.2 87.2
43 31.8 23.4 35.0





#3
Pyridine
Concen: 45.249 ng
RT: 3.951 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

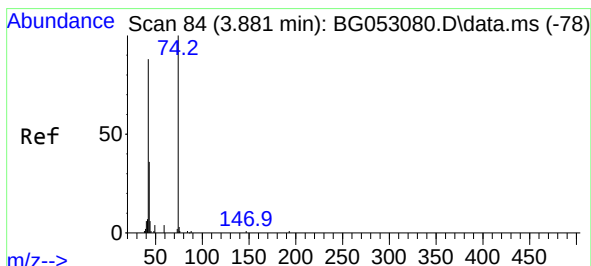
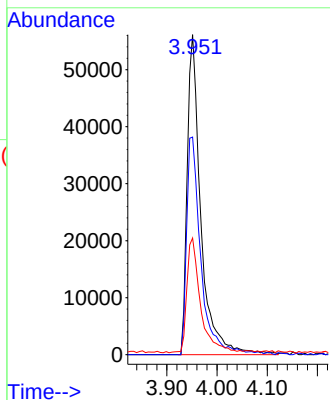
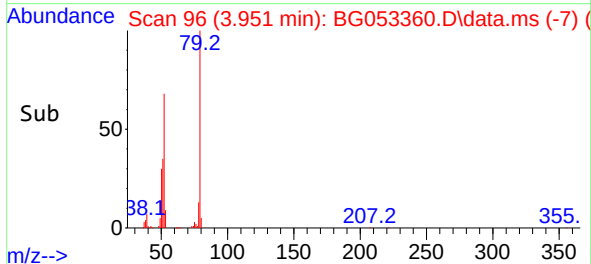
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



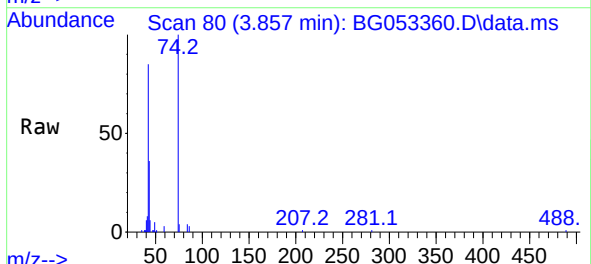
Tgt Ion: 79 Resp: 106307
Ion Ratio Lower Upper
79 100
52 68.0 50.9 76.3
51 36.4 24.4 36.6

Manual Integrations
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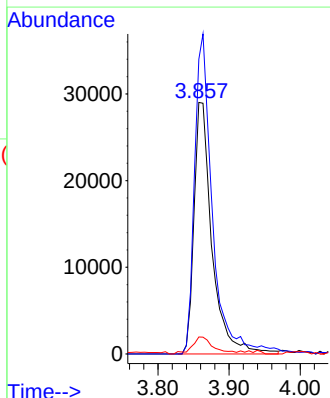
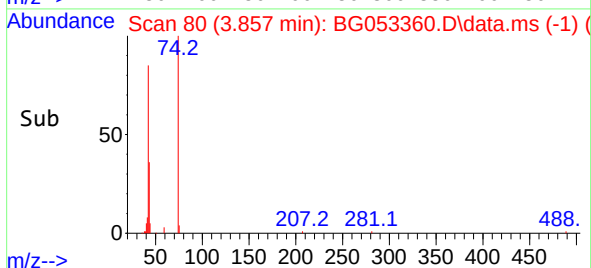
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

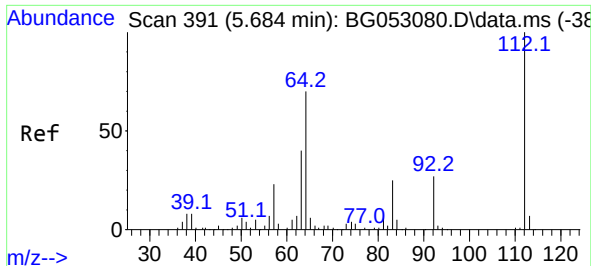


#4
n-Nitrosodimethylamine
Concen: 43.911 ng
RT: 3.857 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion: 42 Resp: 51087
Ion Ratio Lower Upper
42 100
74 117.2 108.9 163.3
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 86.007 ng
RT: 5.667 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

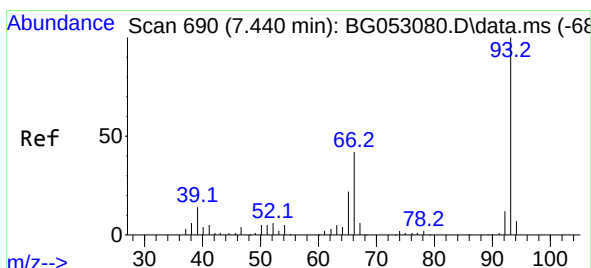
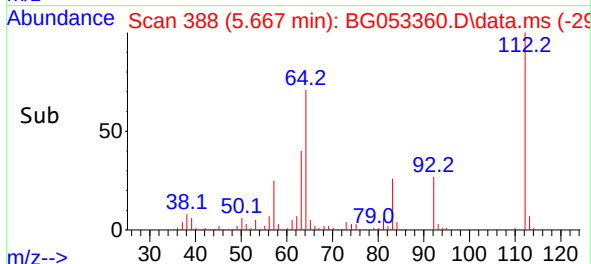
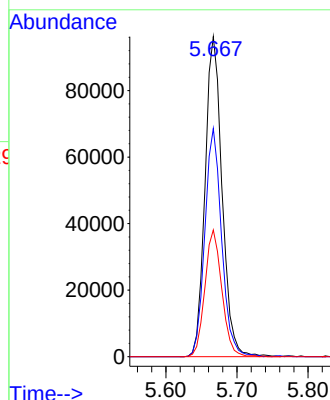
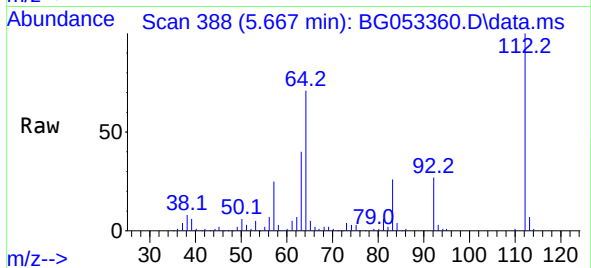
SSTDCCC040

Tgt Ion:112 Resp: 160425
Ion Ratio Lower Upper
112 100
64 71.3 48.0 72.0
63 39.6 26.5 39.7

Manual Integrations

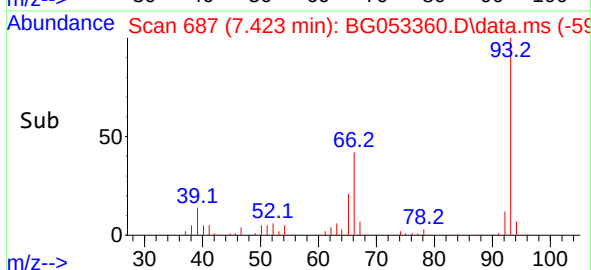
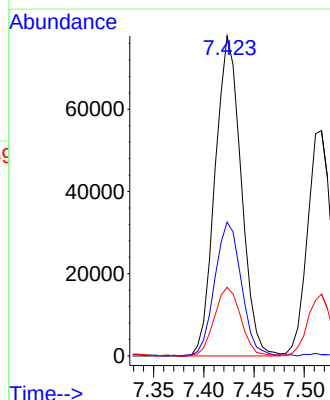
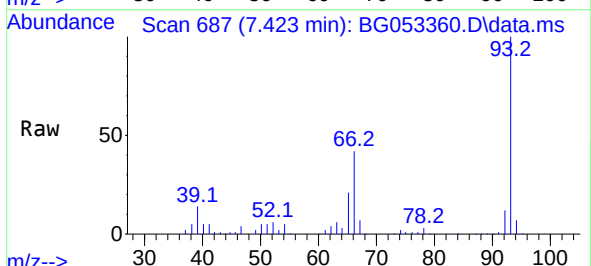
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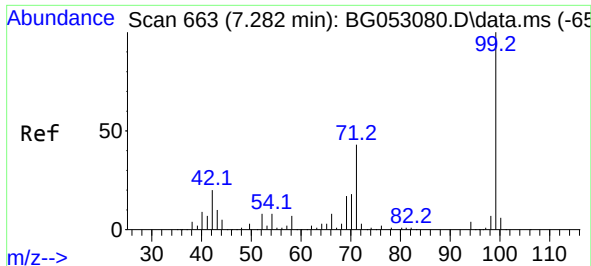
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#6
Aniline
Concen: 42.263 ng
RT: 7.423 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

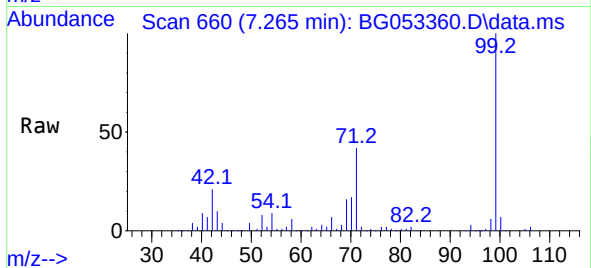
Tgt Ion: 93 Resp: 140887
Ion Ratio Lower Upper
93 100
66 41.8 31.3 46.9
65 21.5 16.7 25.1





#7
Phenol-d6
Concen: 86.176 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

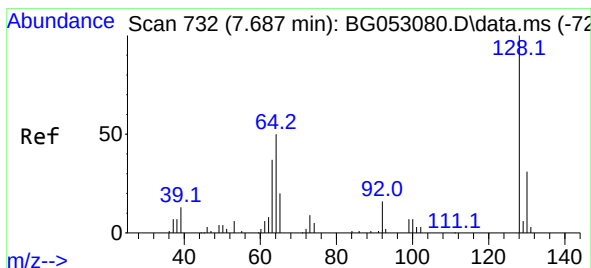
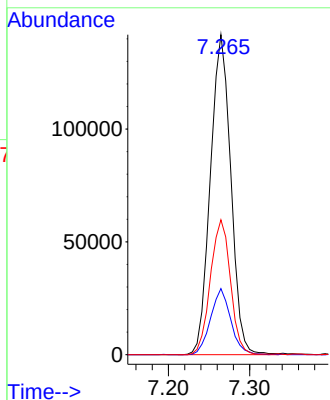
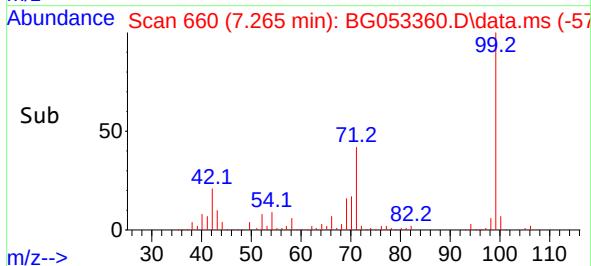
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



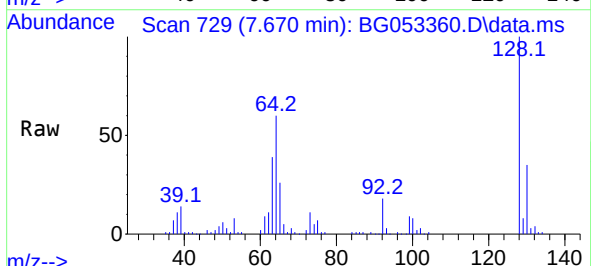
Tgt Ion: 99 Resp: 247880
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 42.2 29.2 43.8

Manual Integrations
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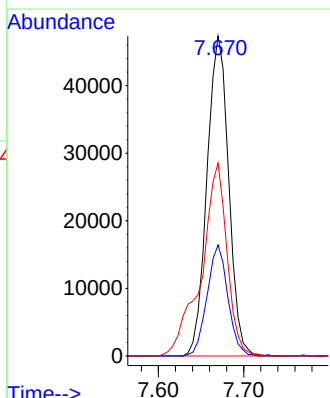
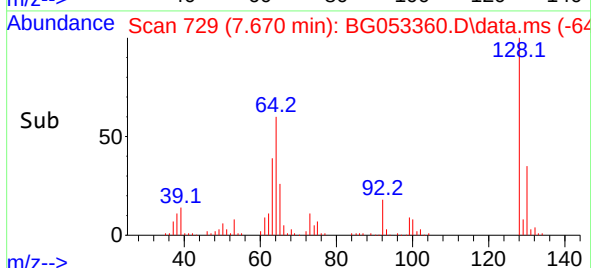
Reviewed By :Christian Giraldo 04/29/2022
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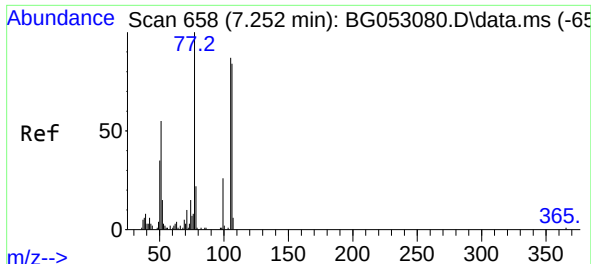


#8
2-Chlorophenol
Concen: 41.473 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:128 Resp: 83514
Ion Ratio Lower Upper
128 100
130 34.7 13.4 53.4
64 60.3 30.9 70.9





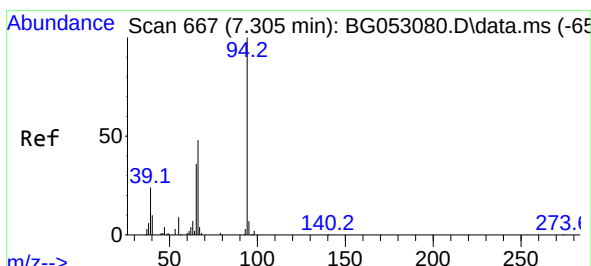
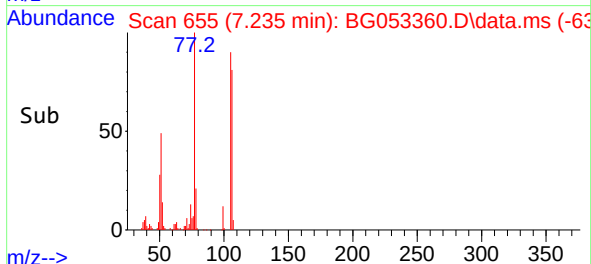
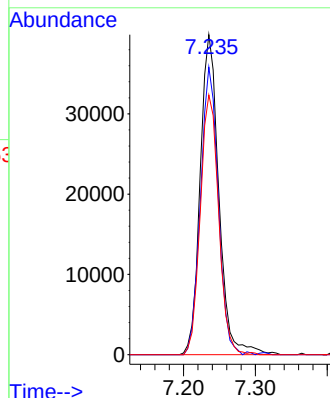
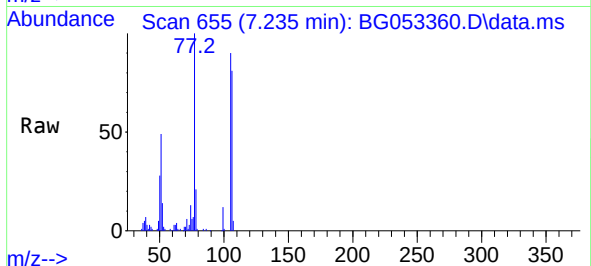
#9
Benzaldehyde
Concen: 41.837 ng m
RT: 7.235 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7193
Ion Ratio Lower Upper
77 100
105 89.9 70.6 110.6
106 81.2 67.6 107.6

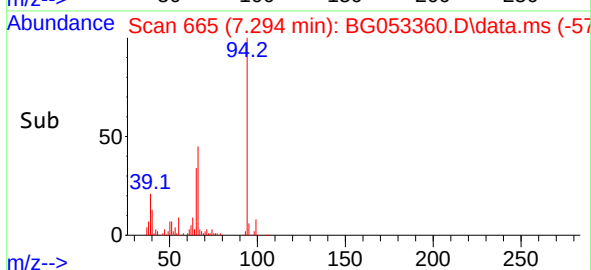
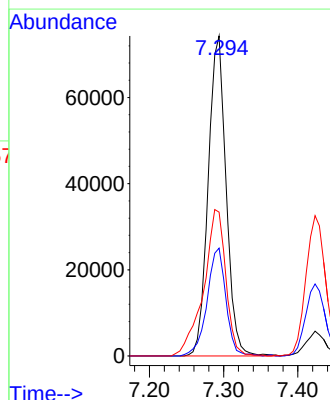
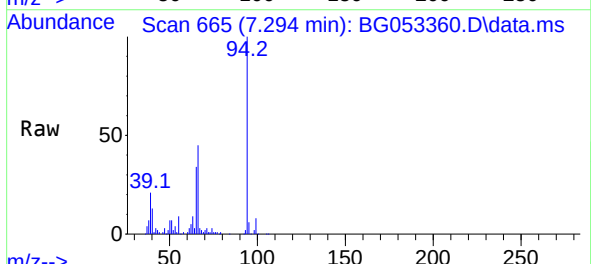
Manual Integrations
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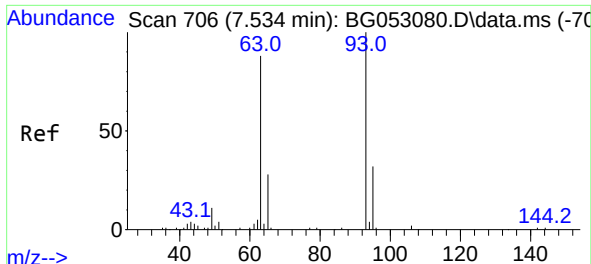
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#10
Phenol
Concen: 43.499 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion: 94 Resp: 124545
Ion Ratio Lower Upper
94 100
65 33.7 11.1 51.1
66 44.9 20.0 60.0





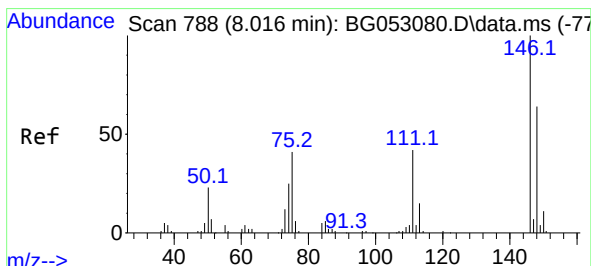
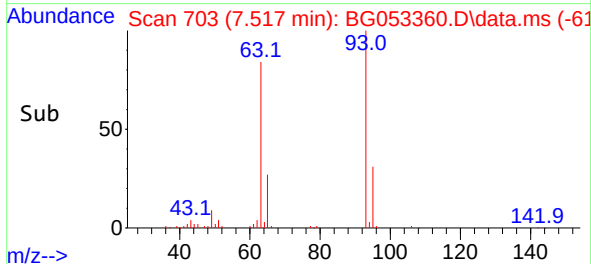
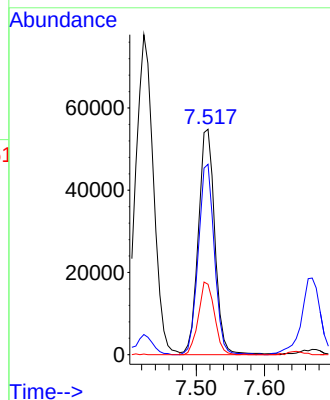
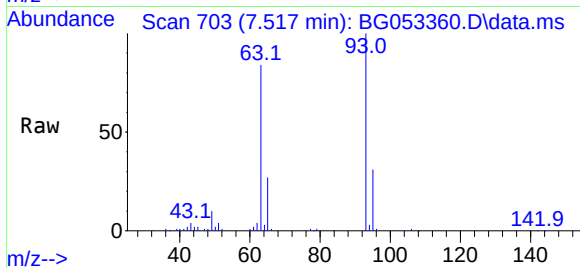
#11
bis(2-Chloroethyl)ether
Concen: 44.501 ng
RT: 7.517 min Scan# 706
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 9184
Ion Ratio Lower Upper
93 100
63 84.5 56.9 96.9
95 31.3 14.5 54.5

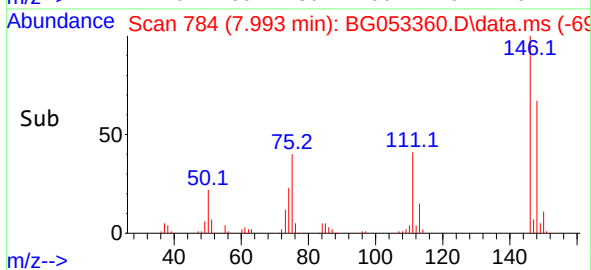
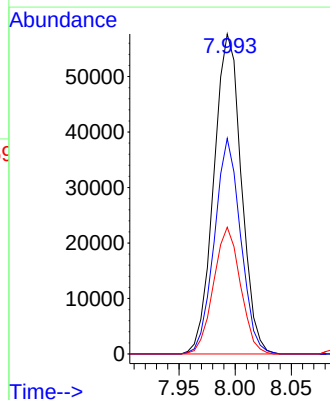
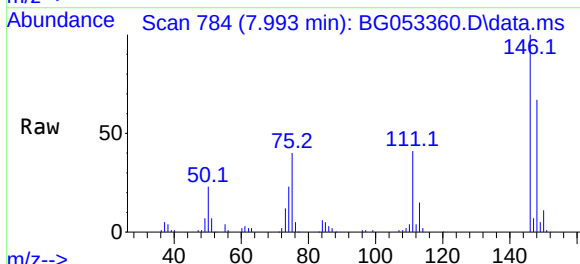
Manual Integrations
APPROVED

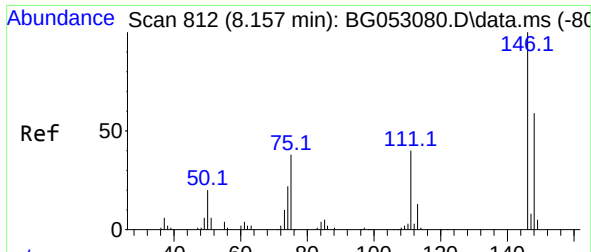
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#12
1,3-Dichlorobenzene
Concen: 41.945 ng m
RT: 7.993 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:146 Resp: 98151
Ion Ratio Lower Upper
146 100
148 67.3 50.6 76.0
75 39.6 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 41.121 ng

RT: 8.140 min Scan# 80

Delta R.T. -0.009 min

Lab File: BG053360.D

Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

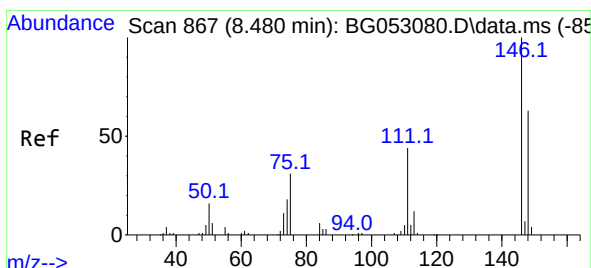
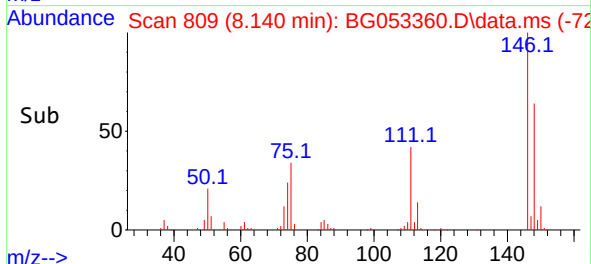
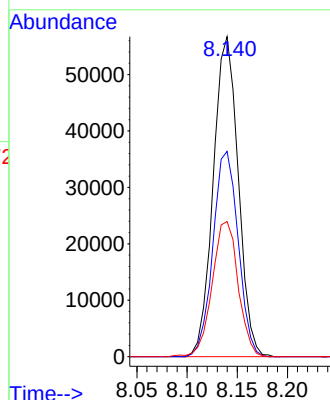
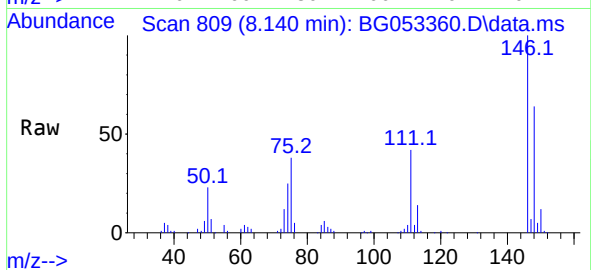
SSTDCCC040

Tgt Ion:146	Resp:	9809
Ion Ratio	Lower	Upper
146	100	
148	64.2	50.0 75.0
111	42.3	31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#14

1,2-Dichlorobenzene

Concen: 41.267 ng

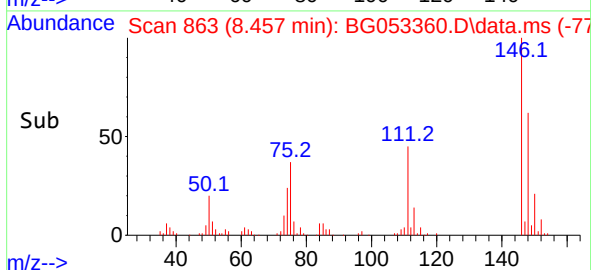
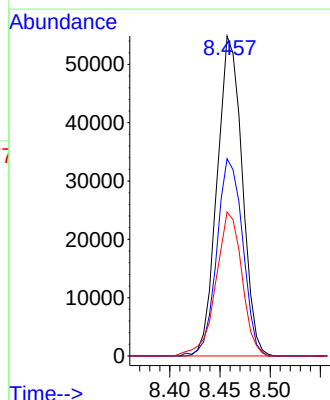
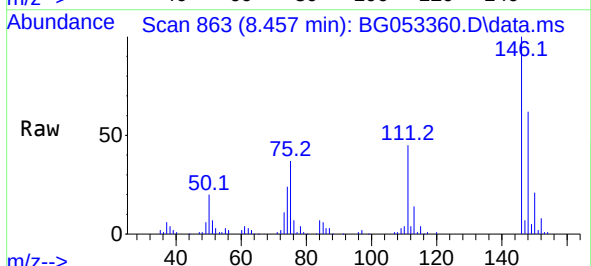
RT: 8.457 min Scan# 863

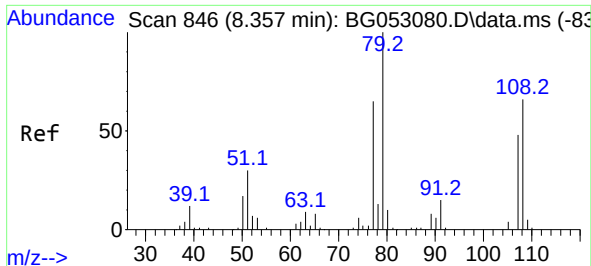
Delta R.T. -0.015 min

Lab File: BG053360.D

Acq: 28 Apr 2022 10:49

Tgt Ion:146	Resp:	94933
Ion Ratio	Lower	Upper
146	100	
148	61.6	51.0 76.6
111	45.0	34.7 52.1





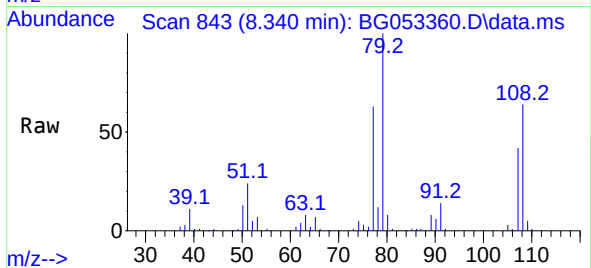
#15
Benzyl Alcohol
Concen: 43.188 ng
RT: 8.340 min Scan# 843
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

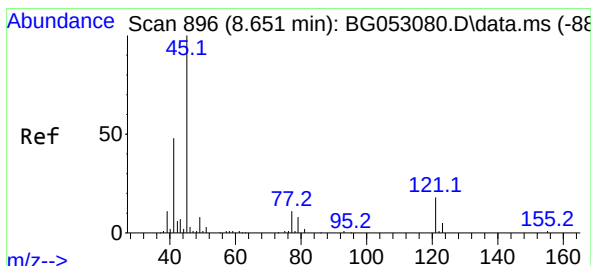
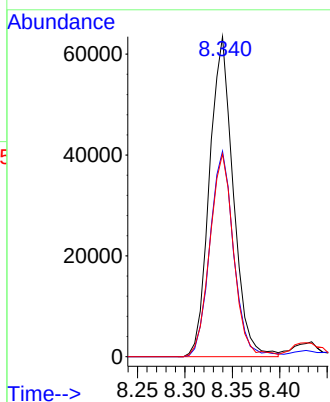
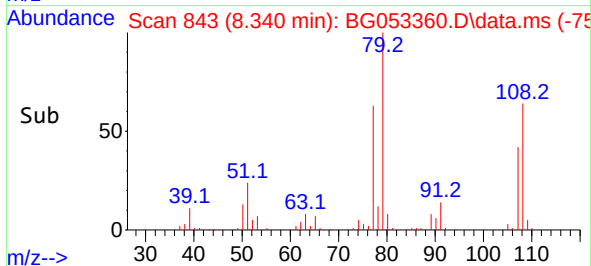


Tgt Ion: 79 Resp: 110419
Ion Ratio Lower Upper
79 100
108 64.2 55.1 82.7
77 63.4 52.4 78.6

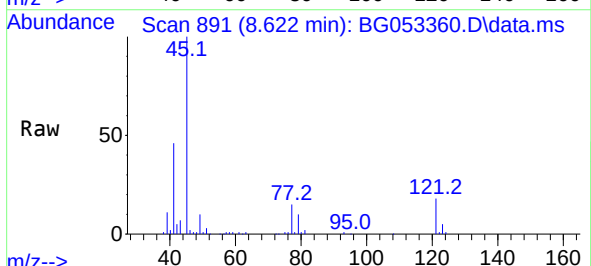
Manual Integrations

APPROVED

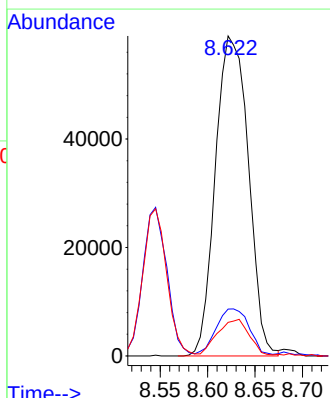
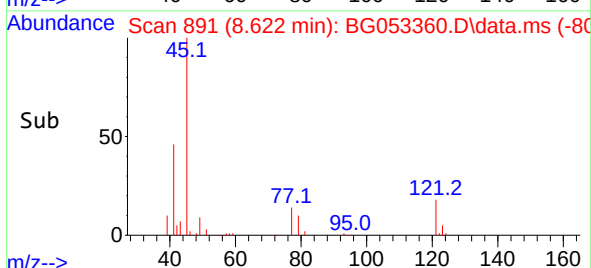
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

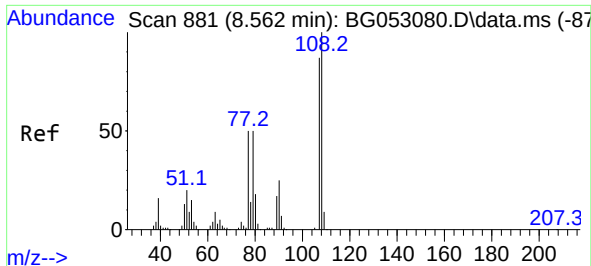


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.384 ng
RT: 8.622 min Scan# 891
Delta R.T. -0.015 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



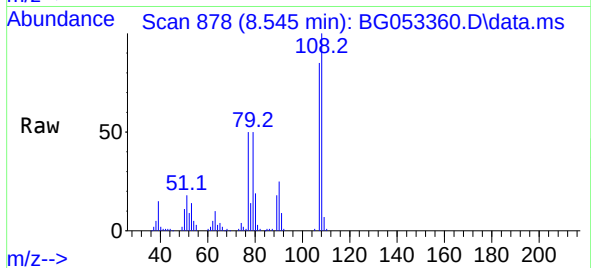
Tgt Ion: 45 Resp: 142602
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.9
79 10.5 0.0 30.7





#17
2-Methylphenol
Concen: 43.002 ng
RT: 8.545 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

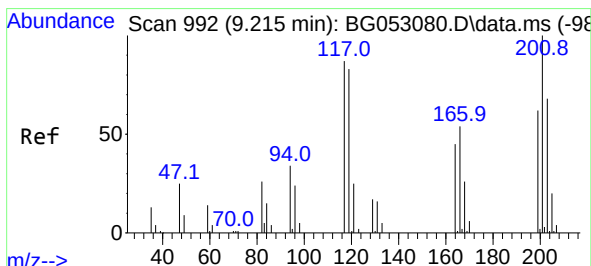
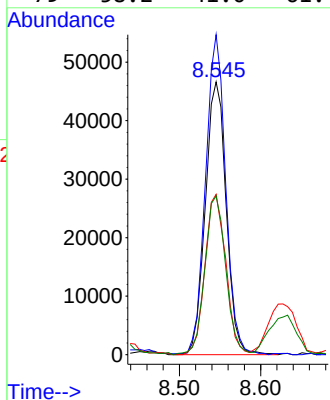
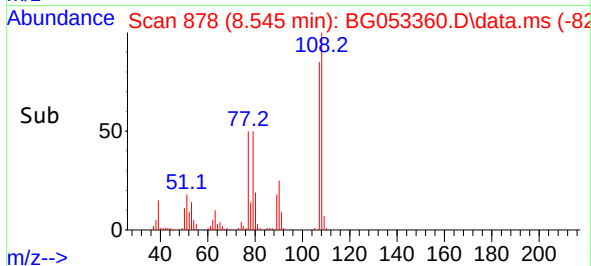
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 83318
Ion Ratio Lower Upper
107 100
108 117.3 91.5 137.3
77 58.8 42.5 63.7
79 58.2 41.0 61.4

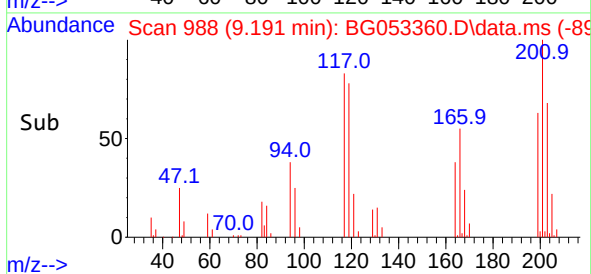
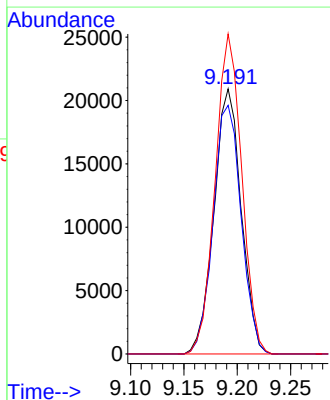
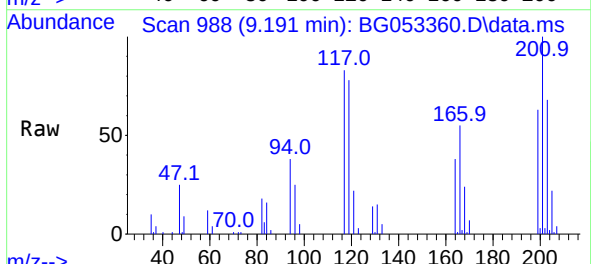
Manual Integrations
APPROVED

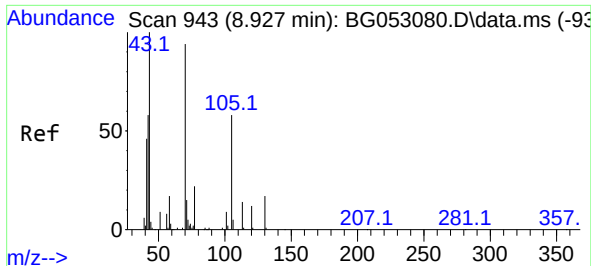
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#18
Hexachloroethane
Concen: 41.546 ng
RT: 9.191 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

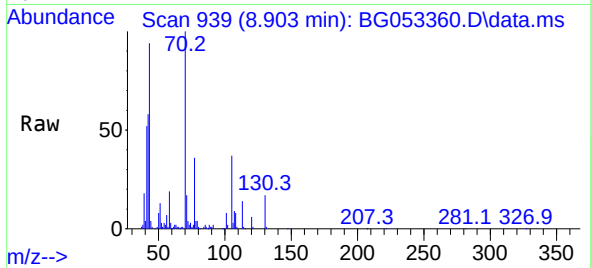
Tgt Ion:117 Resp: 37166
Ion Ratio Lower Upper
117 100
119 93.8 75.1 112.7
201 120.7 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.679 ng
RT: 8.903 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

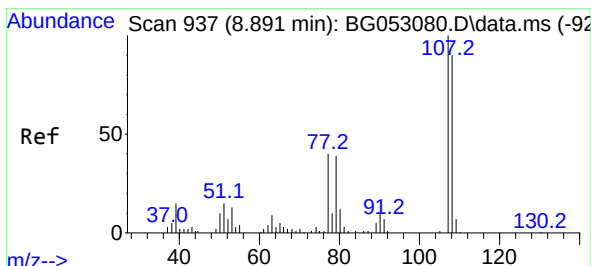
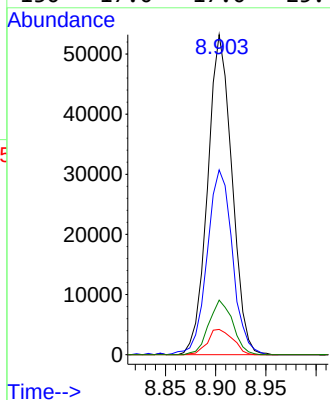
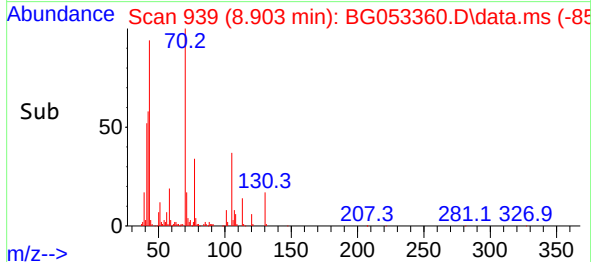
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 8987
Ion Ratio Lower Upper
70 100
42 57.7 46.0 69.0
101 7.9 6.2 9.4
130 17.0 17.0 25.4

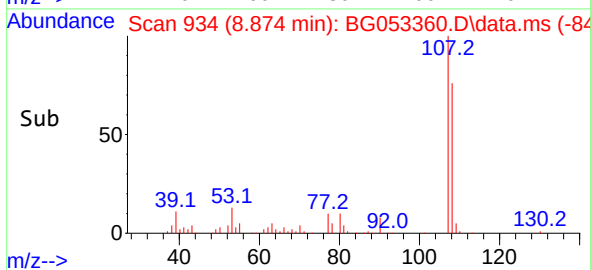
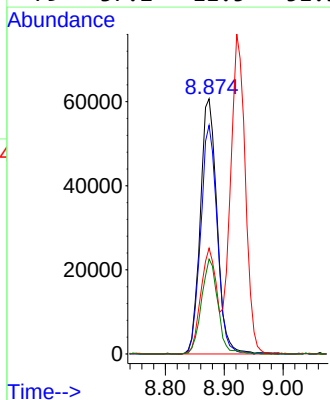
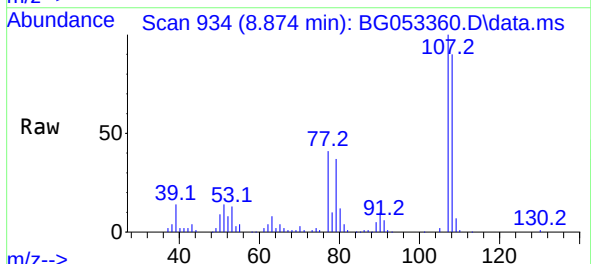
Manual Integrations
APPROVED

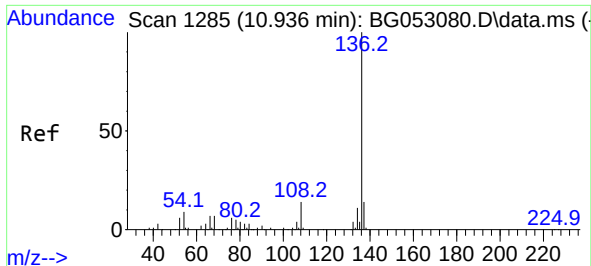
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#20
3+4-Methylphenols
Concen: 43.822 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:107 Resp: 119860
Ion Ratio Lower Upper
107 100
108 89.6 64.8 104.8
77 41.5 15.9 55.9
79 37.2 11.5 51.5





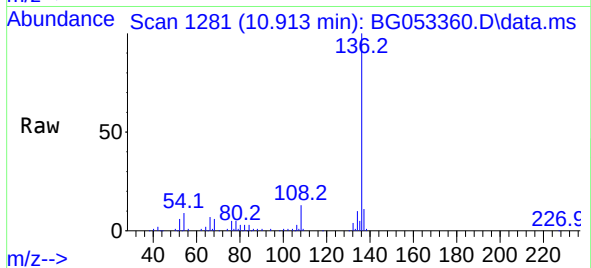
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 136
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

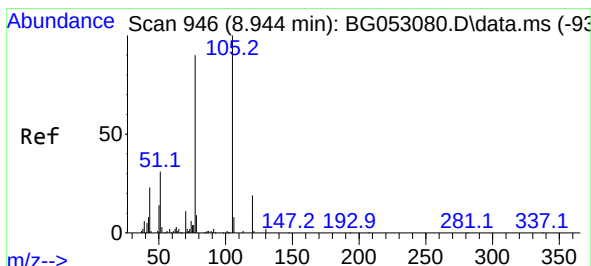
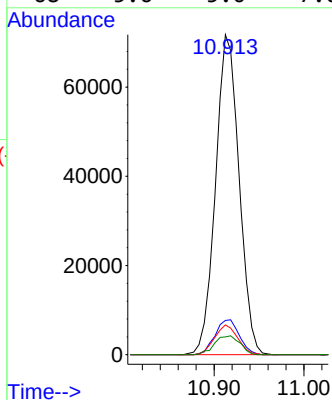
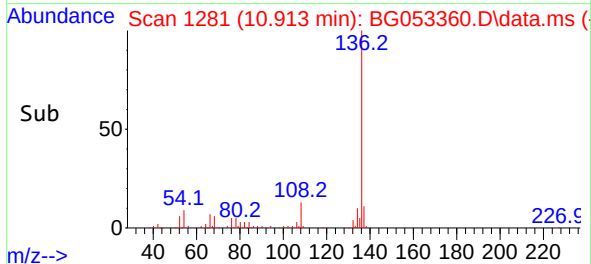


Tgt Ion:136 Resp: 130382
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 9.3 6.4 9.6
68 5.6 5.0 7.6

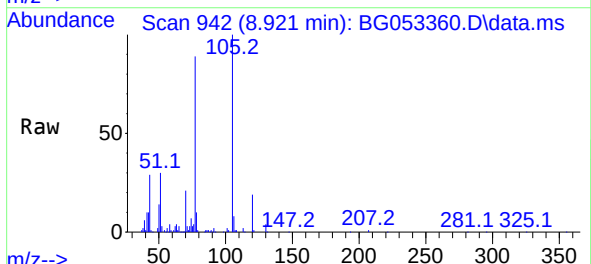
Manual Integrations

APPROVED

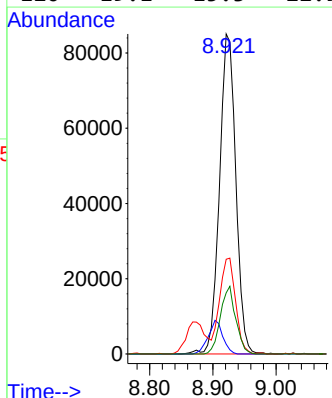
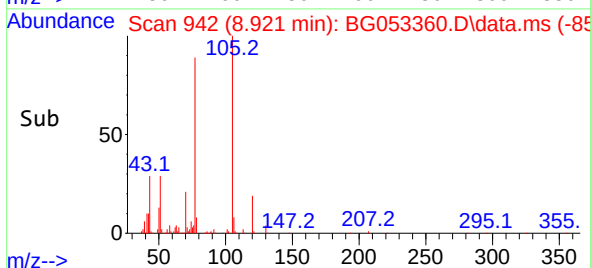
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

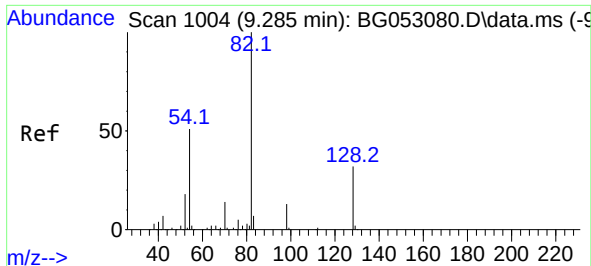


#22
Acetophenone
Concen: 42.255 ng
RT: 8.921 min Scan# 942
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



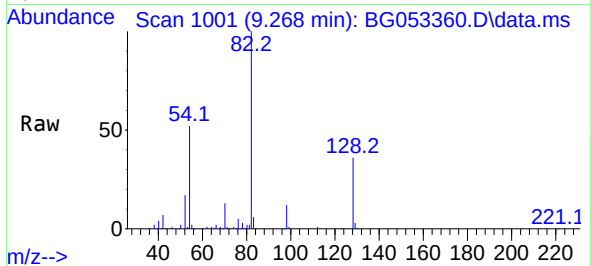
Tgt Ion:105 Resp: 152844
Ion Ratio Lower Upper
105 100
71 3.1 2.1 3.1
51 29.6 21.9 32.9
120 19.1 15.3 22.9





#23
Nitrobenzene-d5
Concen: 82.742 ng
RT: 9.268 min Scan# 1000
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

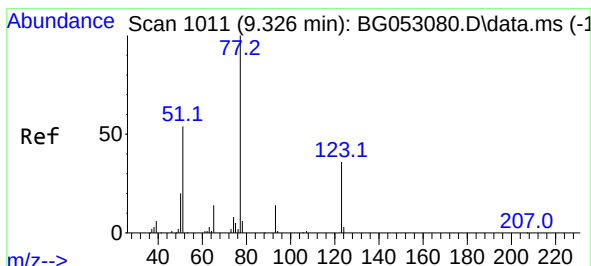
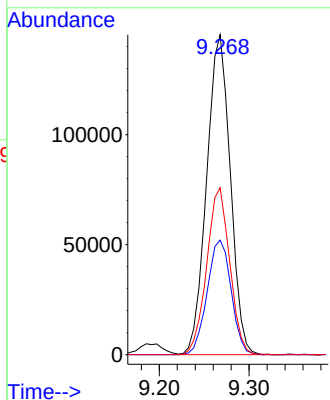
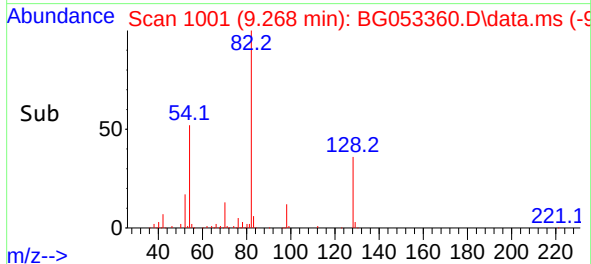
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 26569
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 52.1 37.8 56.8

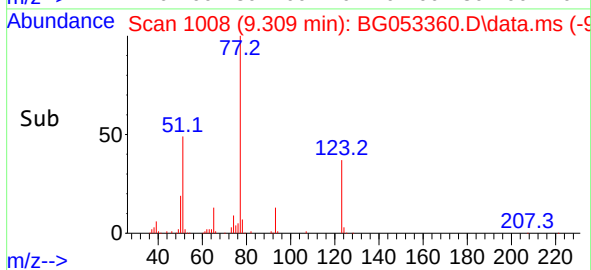
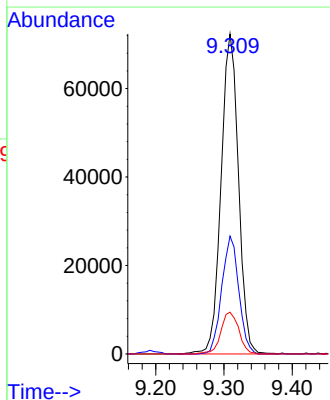
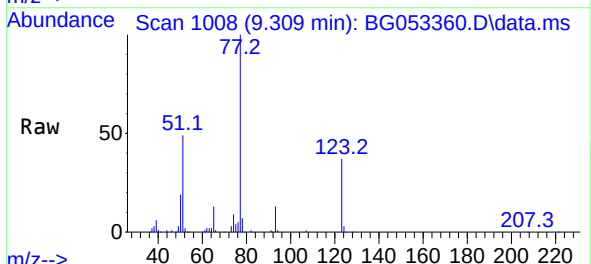
Manual Integrations
APPROVED

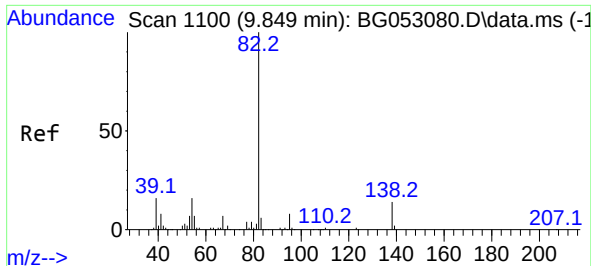
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#24
Nitrobenzene
Concen: 41.081 ng
RT: 9.309 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion: 77 Resp: 128311
Ion Ratio Lower Upper
77 100
123 36.8 34.4 51.6
65 13.1 11.2 16.8





#25
Isophorone
Concen: 42.457 ng
RT: 9.832 min Scan# 1100
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

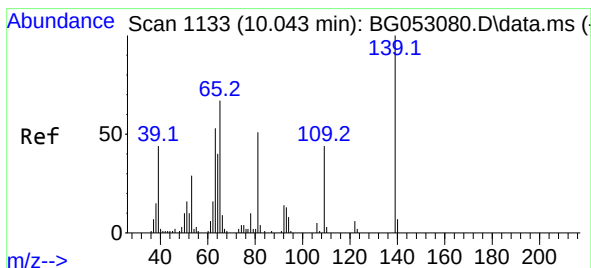
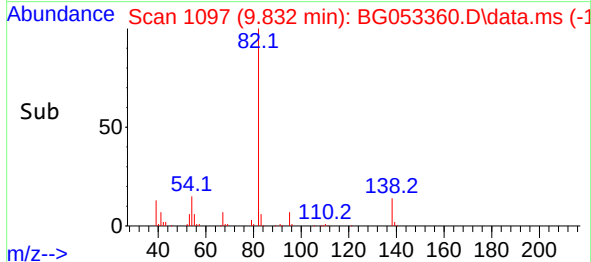
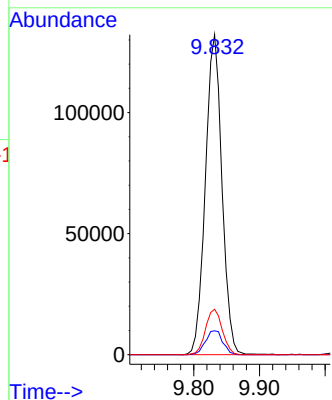
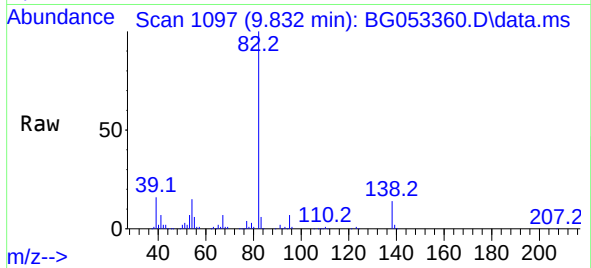
SSTDCCC040

Tgt Ion: 82 Resp: 23172
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 14.2 12.6 18.8

Manual Integrations

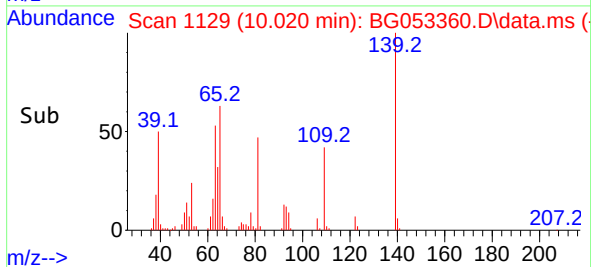
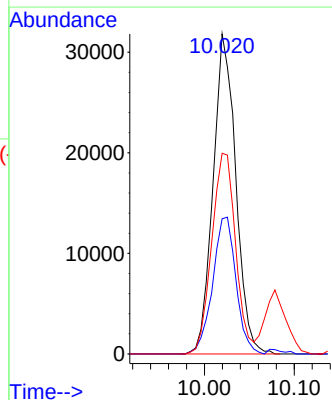
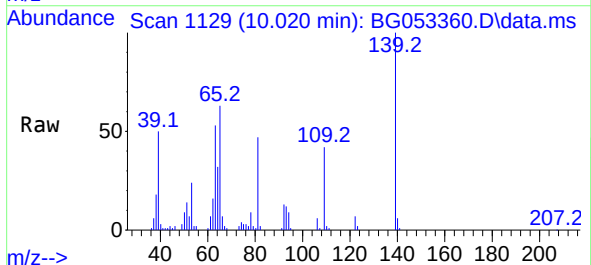
APPROVED

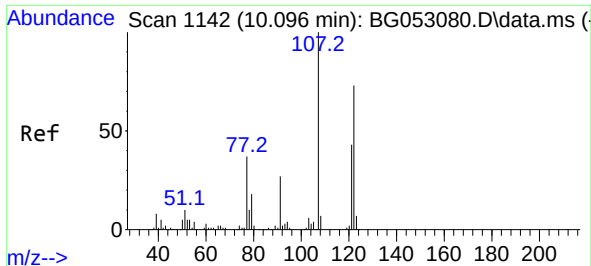
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#26
2-Nitrophenol
Concen: 42.770 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:139 Resp: 55860
Ion Ratio Lower Upper
139 100
109 42.2 29.4 44.0
65 62.7 48.2 72.2





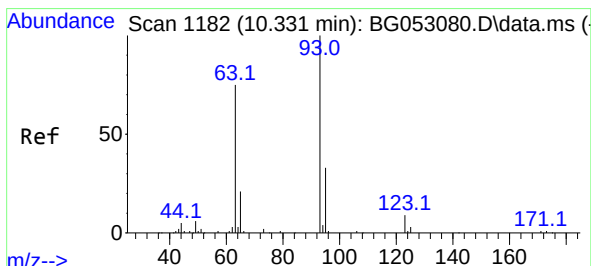
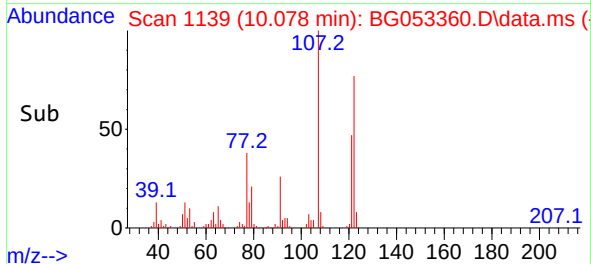
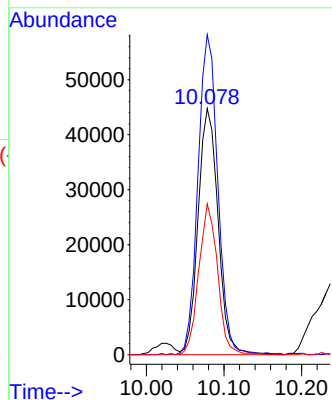
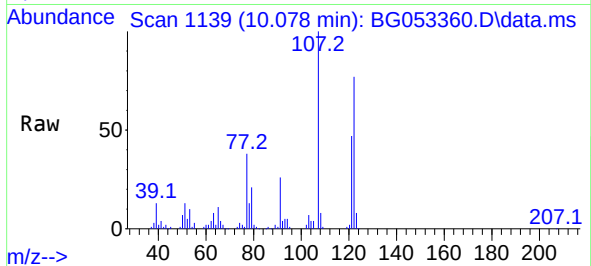
#27
2,4-Dimethylphenol
Concen: 42.838 ng
RT: 10.078 min Scan# 1142
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 80128
Ion Ratio Lower Upper
122 100
107 130.0 96.7 145.1
121 61.3 46.3 69.5

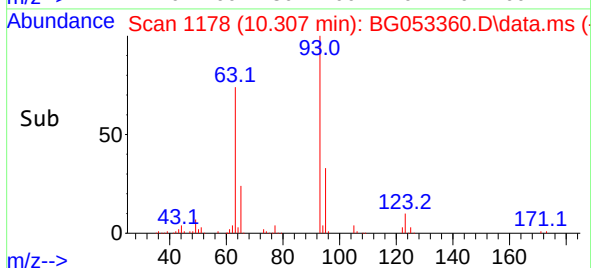
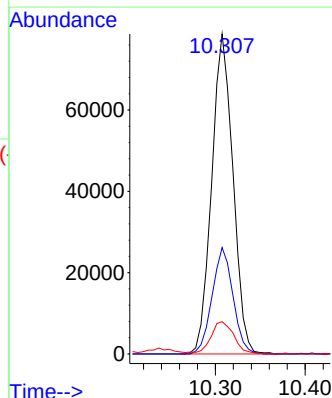
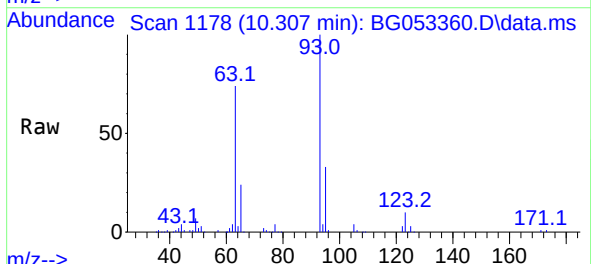
Manual Integrations
APPROVED

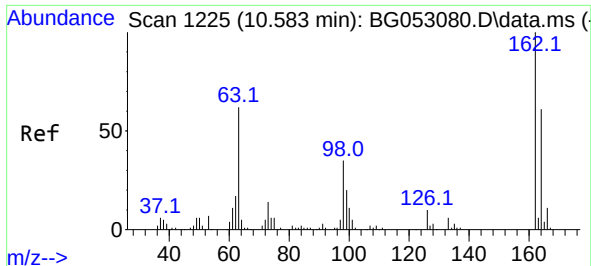
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.153 ng
RT: 10.307 min Scan# 1178
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion: 93 Resp: 129252
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 10.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.639 ng

RT: 10.560 min Scan# 11

Delta R.T. -0.015 min

Lab File: BG053360.D

Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 10026

Ion Ratio Lower Upper

162 100

164 60.1 44.0 84.0

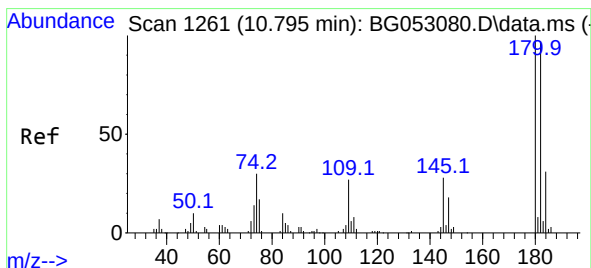
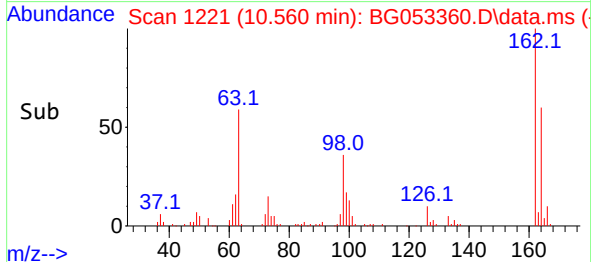
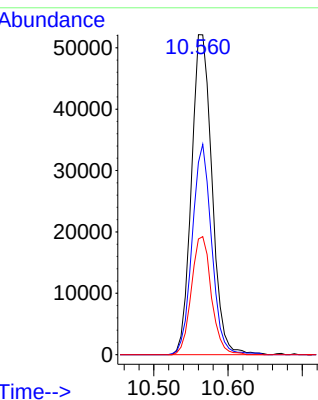
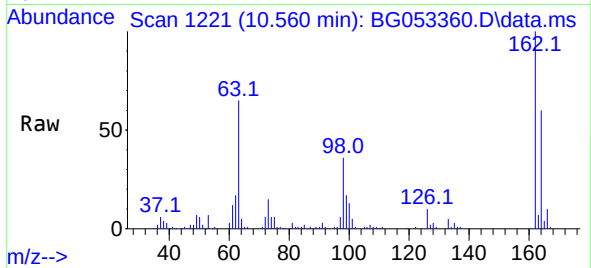
98 36.2 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.526 ng

RT: 10.777 min Scan# 1258

Delta R.T. -0.009 min

Lab File: BG053360.D

Acq: 28 Apr 2022 10:49

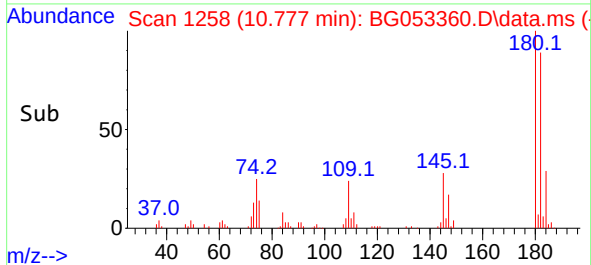
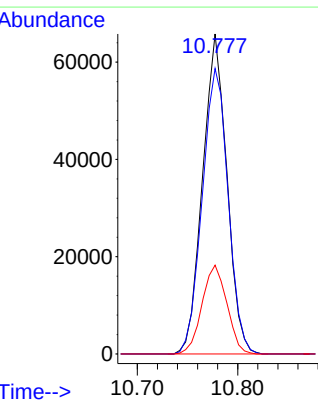
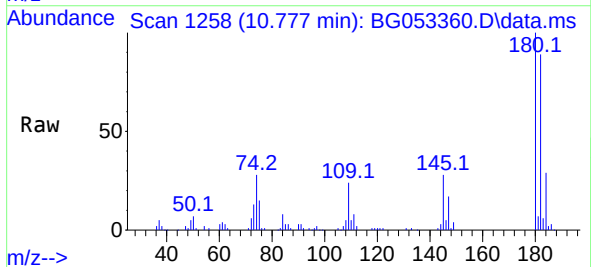
Tgt Ion:180 Resp: 110518

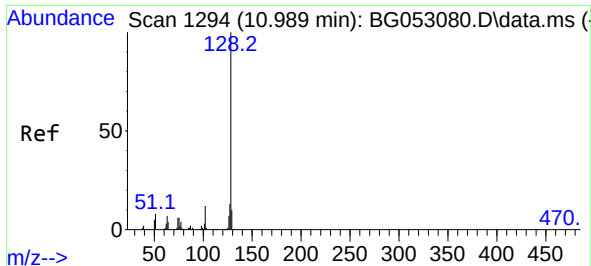
Ion Ratio Lower Upper

180 100

182 89.2 77.8 116.6

145 27.7 24.4 36.6





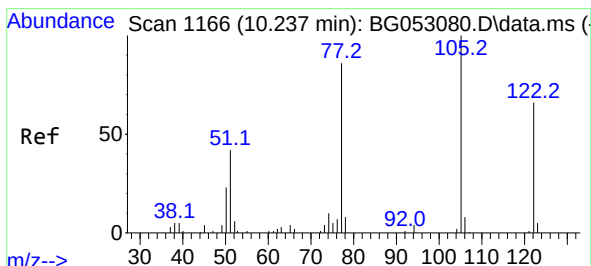
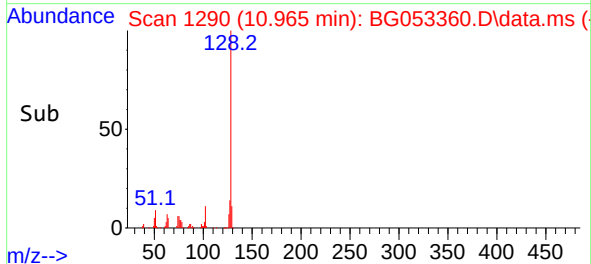
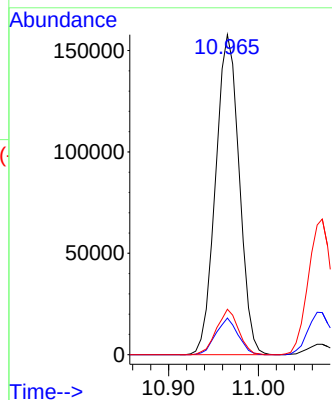
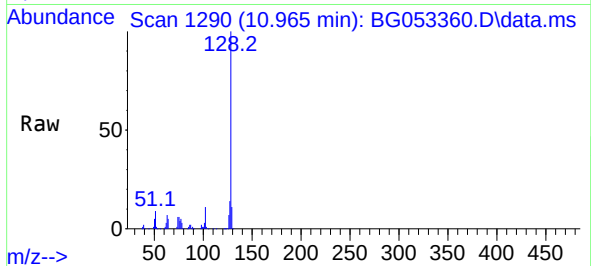
#31
Naphthalene
Concen: 41.436 ng
RT: 10.965 min Scan# 1168
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 28823
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.2 10.5 15.7

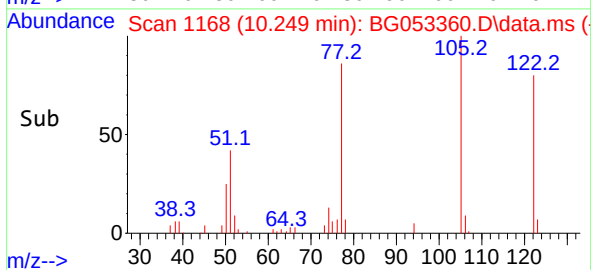
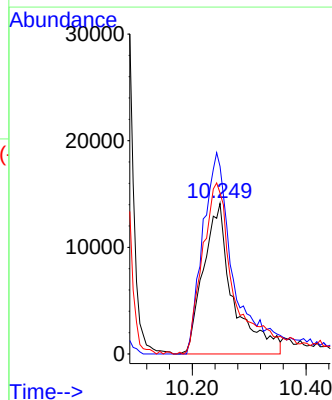
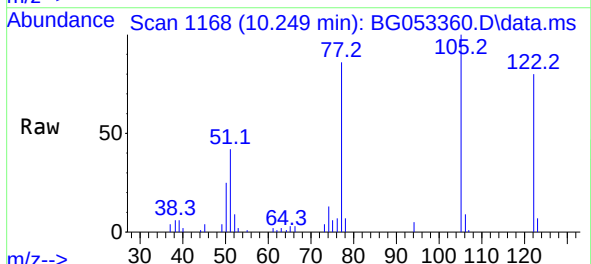
Manual Integrations
APPROVED

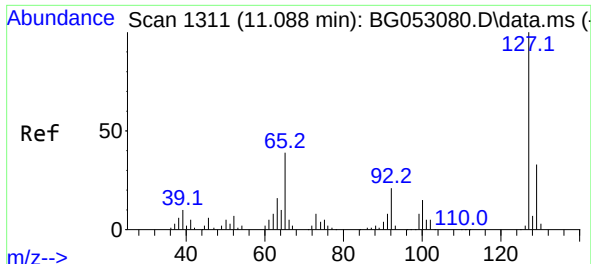
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#32
Benzoic acid
Concen: 42.558 ng
RT: 10.249 min Scan# 1168
Delta R.T. 0.015 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:122 Resp: 51266
Ion Ratio Lower Upper
122 100
105 124.5 112.8 152.8
77 106.9 78.4 118.4





#33
4-Chloroaniline
Concen: 41.897 ng
RT: 11.071 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

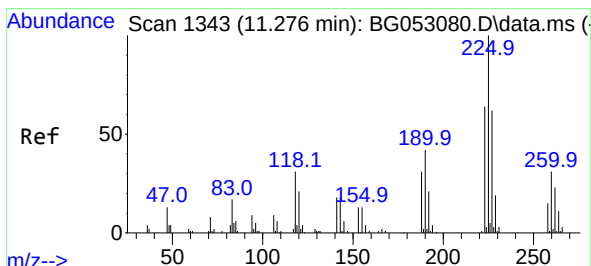
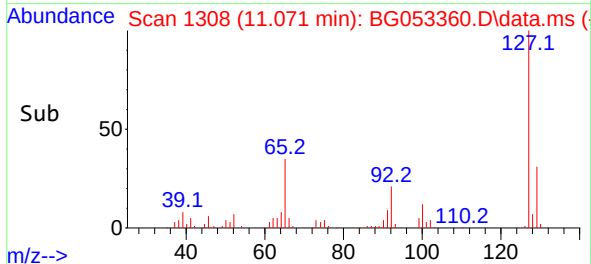
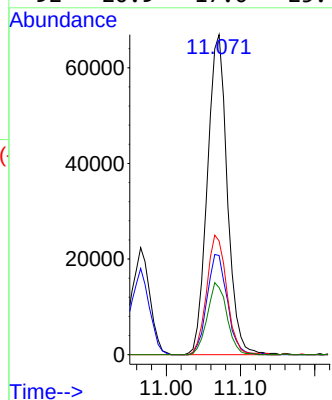
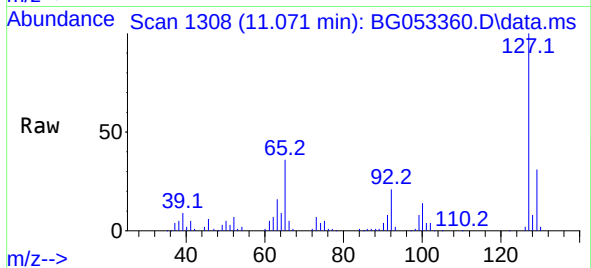
SSTDCCC040

Tgt Ion:127 Resp: 124800
Ion Ratio Lower Upper
127 100
129 31.0 27.6 41.4
65 35.6 28.2 42.4
92 20.9 17.0 25.4

Manual Integrations

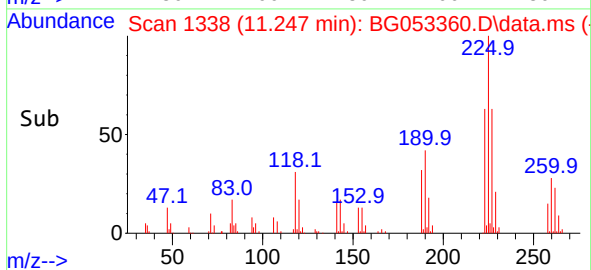
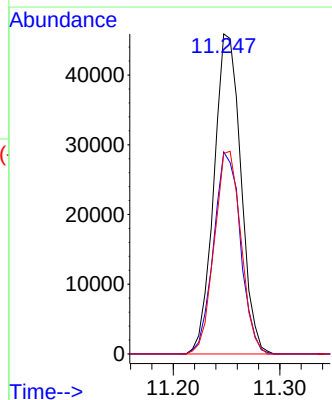
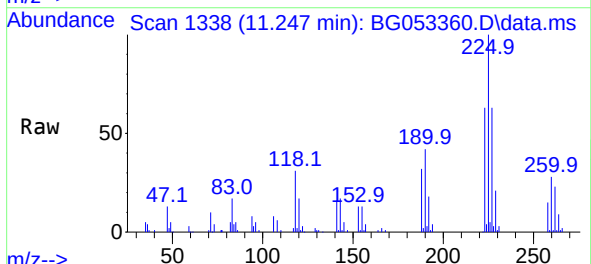
APPROVED

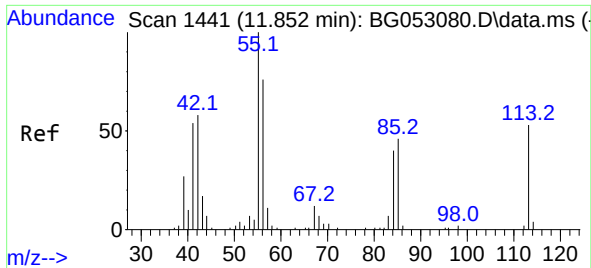
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#34
Hexachlorobutadiene
Concen: 40.689 ng
RT: 11.247 min Scan# 1338
Delta R.T. -0.015 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:225 Resp: 80441
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.2
227 62.7 52.0 78.0





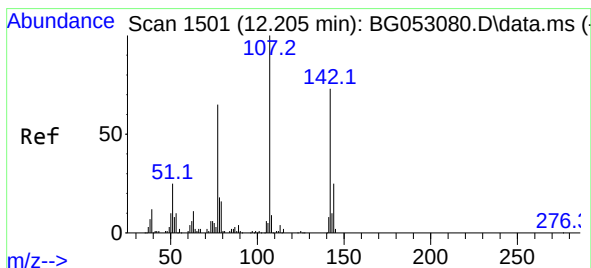
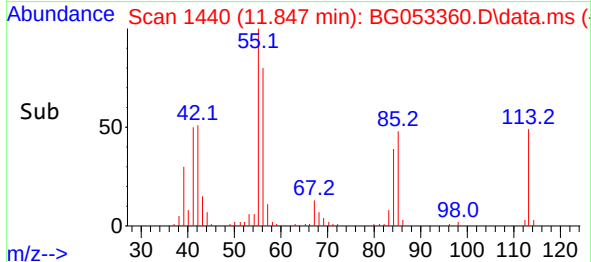
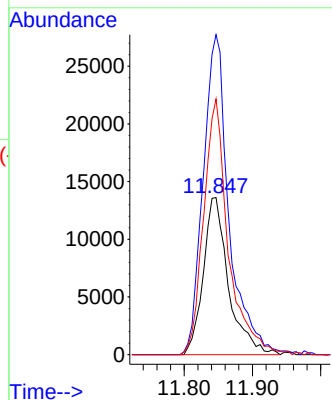
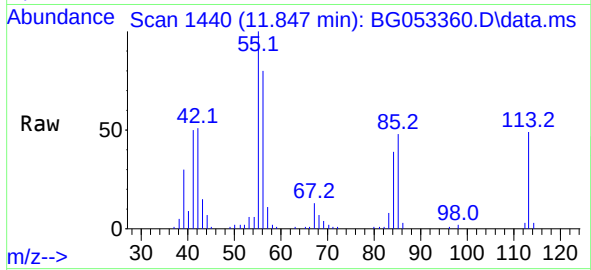
#35
Caprolactam
Concen: 42.356 ng
RT: 11.847 min Scan# 1441
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 3510
Ion Ratio Lower Upper
113 100
55 203.7 151.3 191.3
56 162.8 128.5 168.5

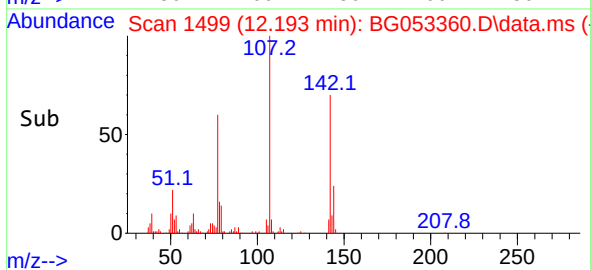
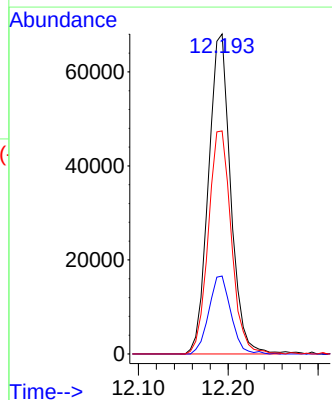
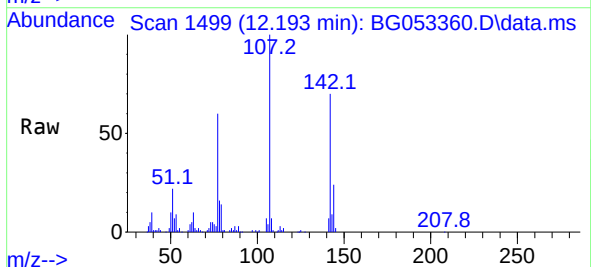
Manual Integrations
APPROVED

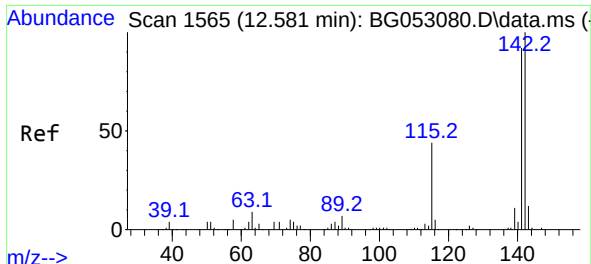
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#36
4-Chloro-3-methylphenol
Concen: 42.658 ng
RT: 12.193 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:107 Resp: 116780
Ion Ratio Lower Upper
107 100
144 24.3 21.4 32.0
142 69.7 61.7 92.5





#37

2-Methylnaphthalene

Concen: 41.331 ng

RT: 12.563 min Scan# 1599

Delta R.T. -0.009 min

Lab File: BG053360.D

Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

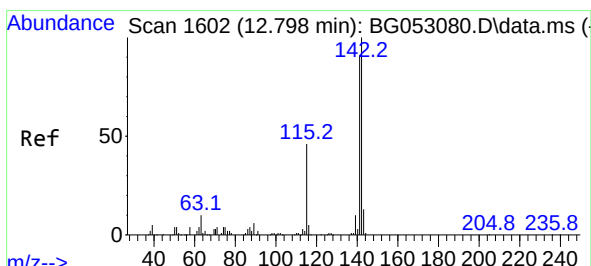
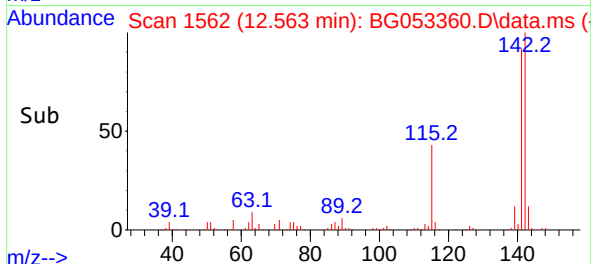
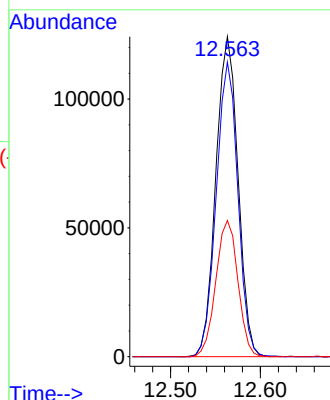
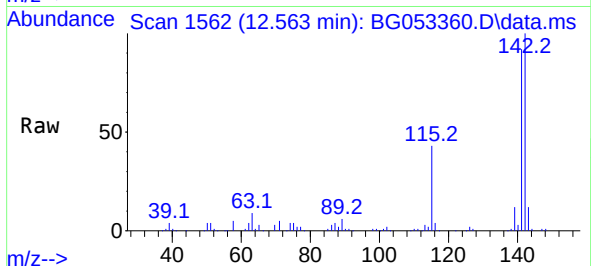
SSTDCCC040

Tgt Ion:142 Resp: 212739
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.3 106.9
 115 42.5 29.5 44.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022



#38

1-Methylnaphthalene

Concen: 41.320 ng

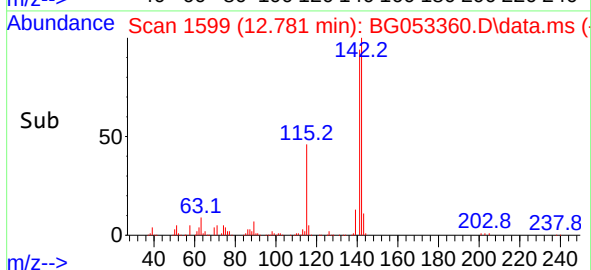
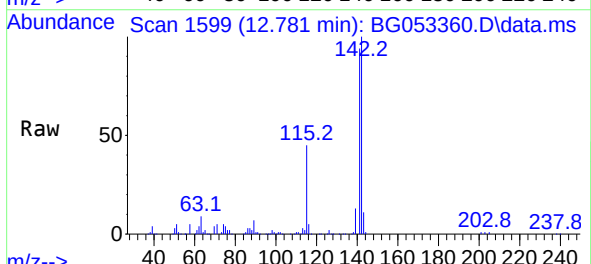
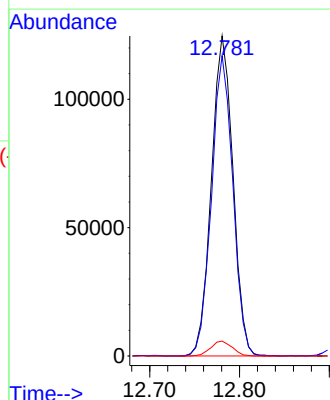
RT: 12.781 min Scan# 1599

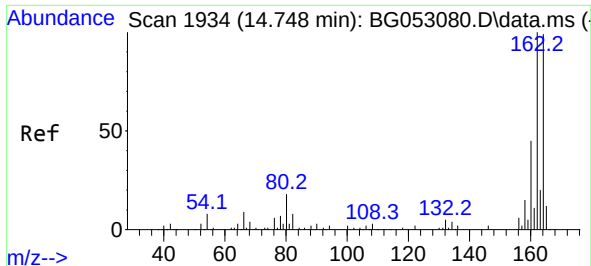
Delta R.T. -0.009 min

Lab File: BG053360.D

Acq: 28 Apr 2022 10:49

Tgt Ion:142 Resp: 207600
 Ion Ratio Lower Upper
 142 100
 141 93.8 70.5 105.7
 116 4.6 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

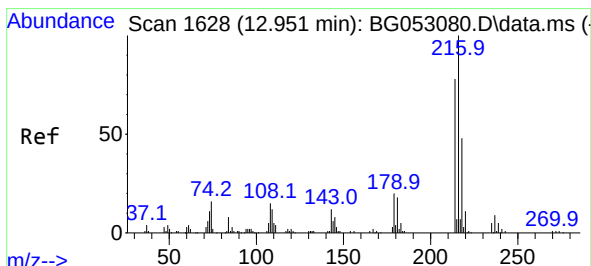
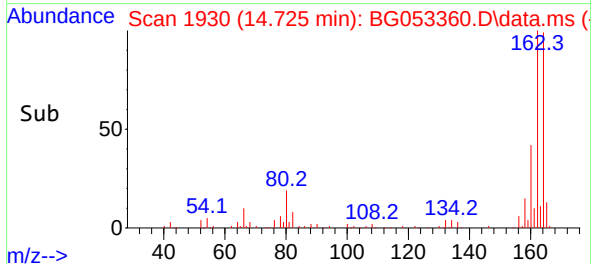
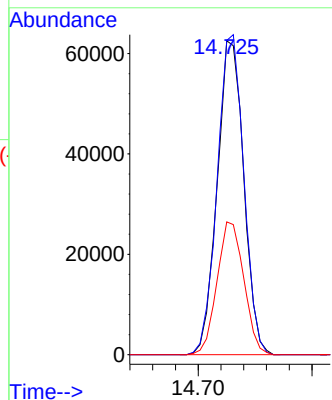
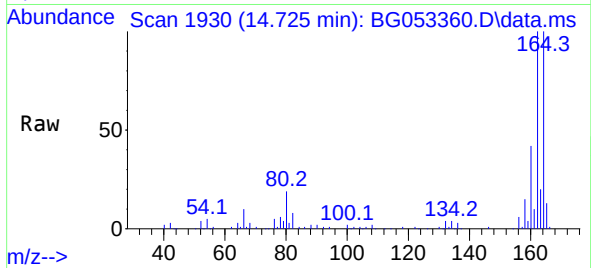
SSTDCCC040

Tgt Ion:164 Resp: 101370
Ion Ratio Lower Upper
164 100
162 100.1 80.0 120.0
160 42.3 38.8 58.2

Manual Integrations

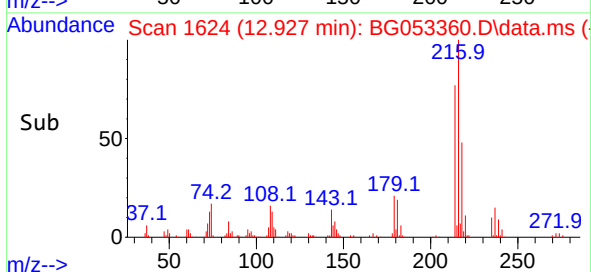
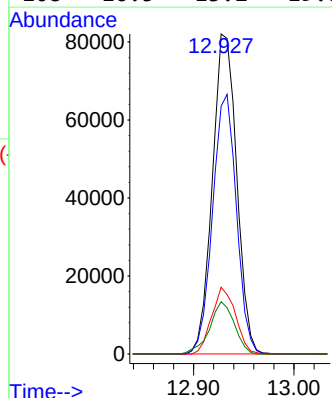
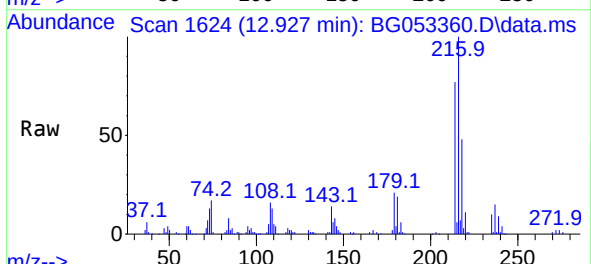
APPROVED

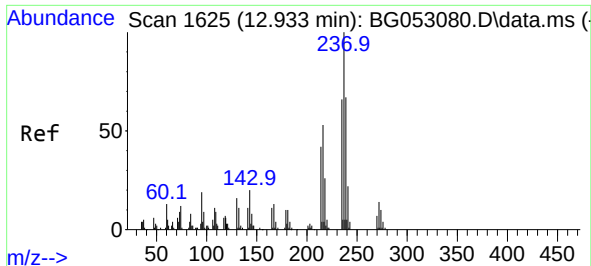
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.143 ng
RT: 12.927 min Scan# 1624
Delta R.T. -0.015 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

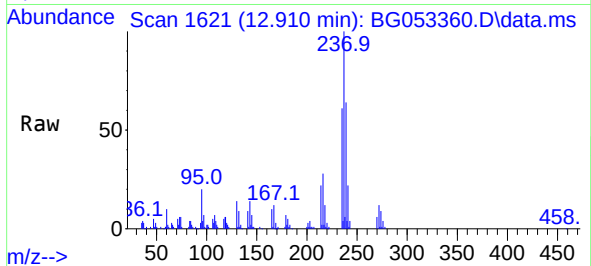
Tgt Ion:216 Resp: 138208
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 20.4 15.7 23.5
108 16.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 40.224 ng
RT: 12.910 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

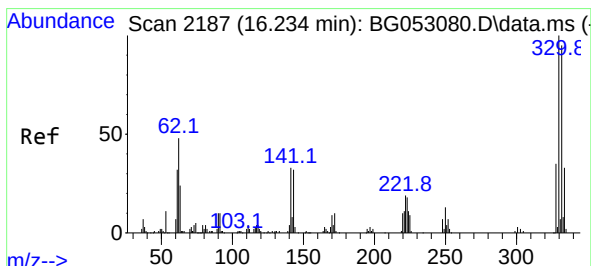
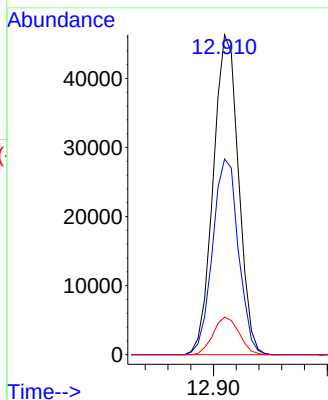
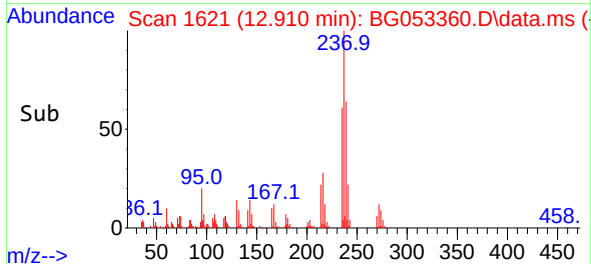
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



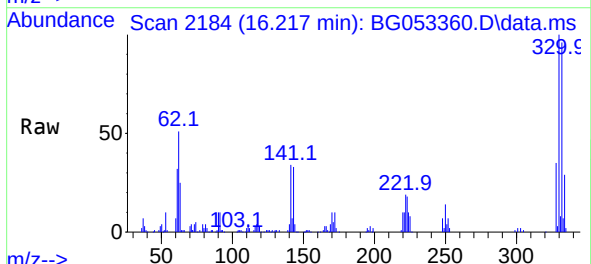
Tgt Ion:237 Resp: 71489
Ion Ratio Lower Upper
237 100
235 61.1 37.7 77.7
272 11.7 0.0 30.7

Manual Integrations
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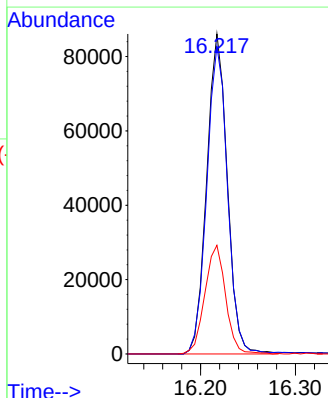
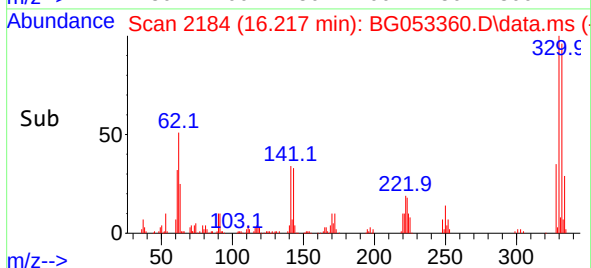
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

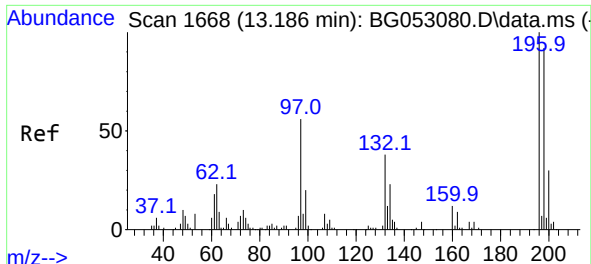


#42
2,4,6-Tribromophenol
Concen: 80.444 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:330 Resp: 129737
Ion Ratio Lower Upper
330 100
332 96.9 75.8 113.6
141 34.4 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.714 ng
RT: 13.168 min Scan# 1668
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

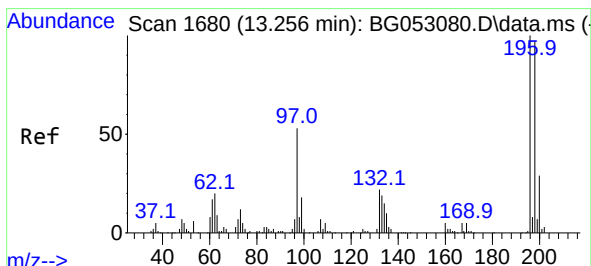
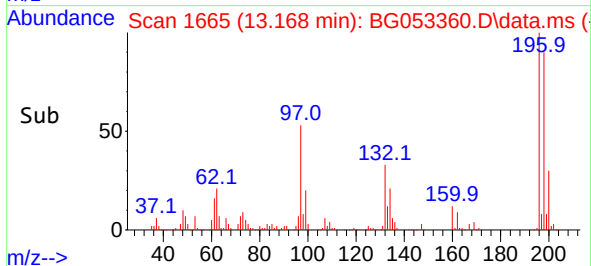
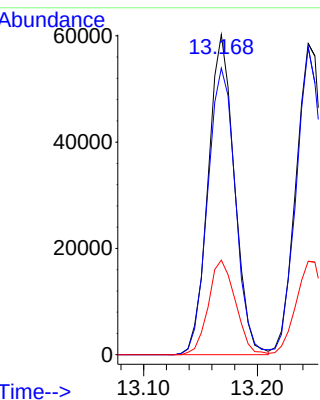
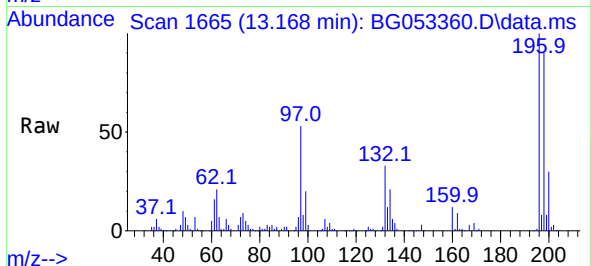
SSTDCCC040

Tgt Ion:196 Resp: 96644
Ion Ratio Lower Upper
196 100
198 89.5 78.8 118.2
200 29.6 25.1 37.7

Manual Integrations

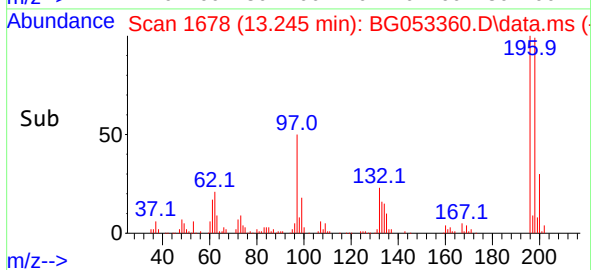
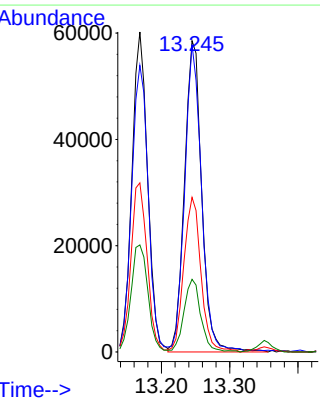
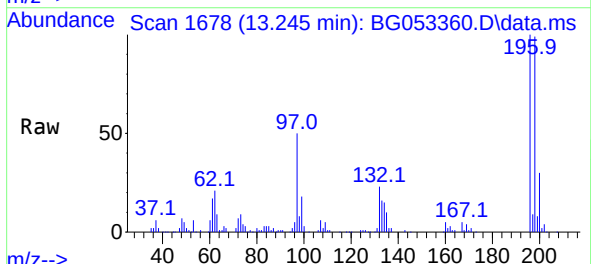
APPROVED

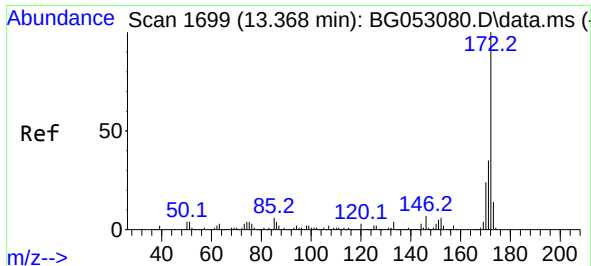
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#44
2,4,5-Trichlorophenol
Concen: 40.697 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:196 Resp: 102944
Ion Ratio Lower Upper
196 100
198 98.8 75.8 113.6
97 49.7 36.5 54.7
132 23.3 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 80.078 ng
RT: 13.350 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

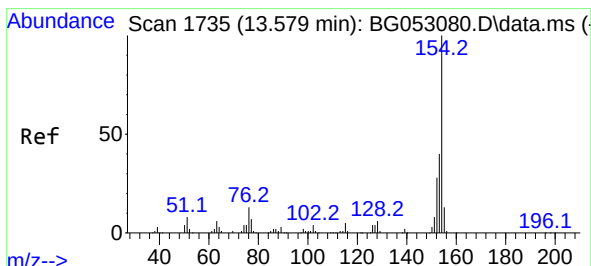
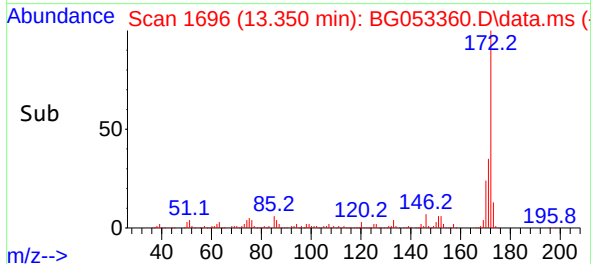
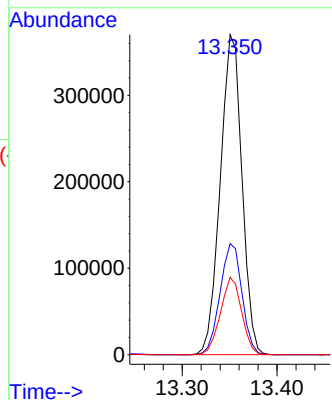
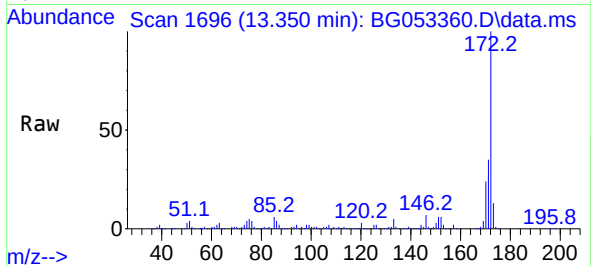
SSTDCCC040

Tgt Ion:172 Resp: 588694
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 24.1 18.0 27.0

Manual Integrations

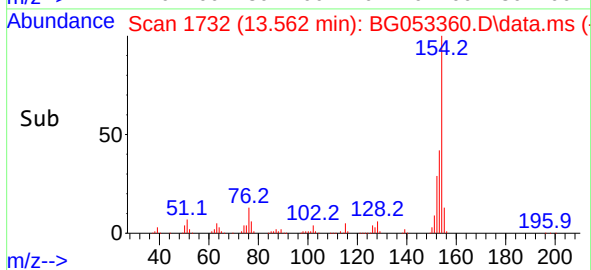
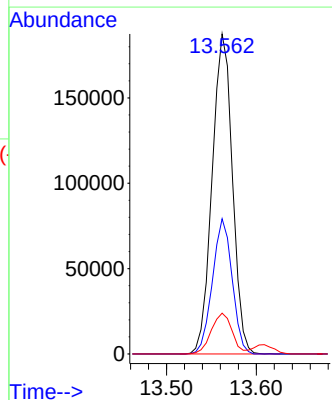
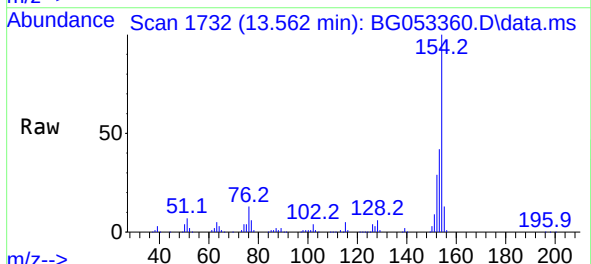
APPROVED

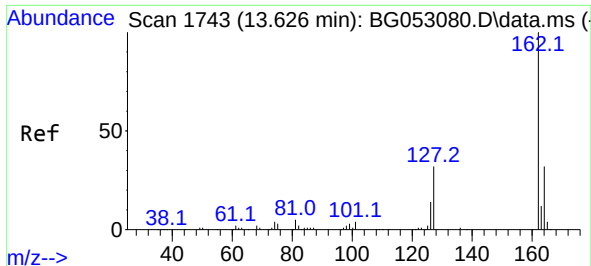
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#46
1,1'-Biphenyl
Concen: 40.222 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:154 Resp: 293619
Ion Ratio Lower Upper
154 100
153 42.2 21.6 61.6
76 12.7 0.0 31.5





#47
2-Chloronaphthalene
Concen: 39.463 ng
RT: 13.609 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

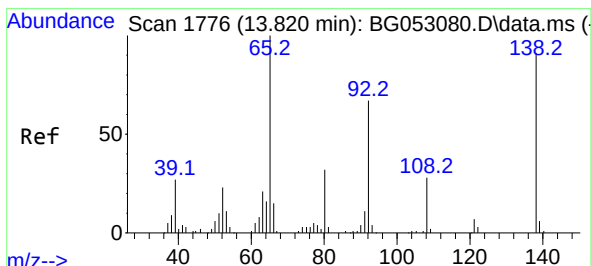
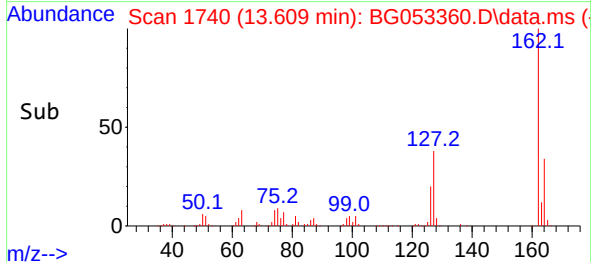
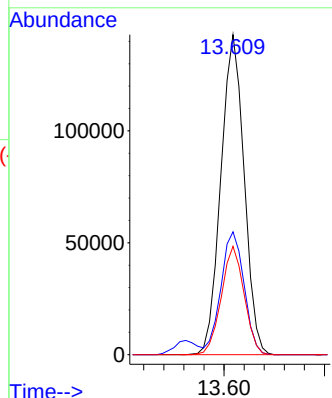
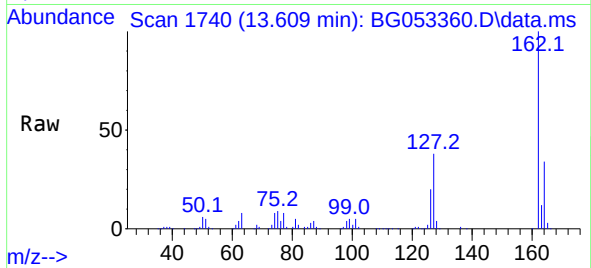
SSTDCCC040

Tgt Ion:162 Resp: 22983
Ion Ratio Lower Upper
162 100
127 38.4 28.1 42.1
164 33.8 26.0 39.0

Manual Integrations

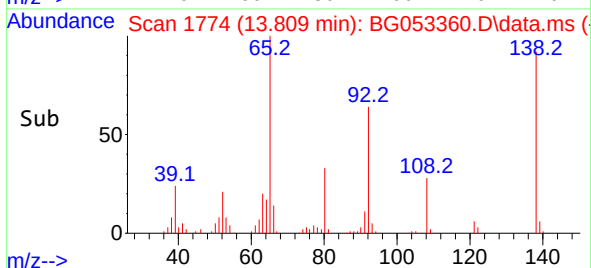
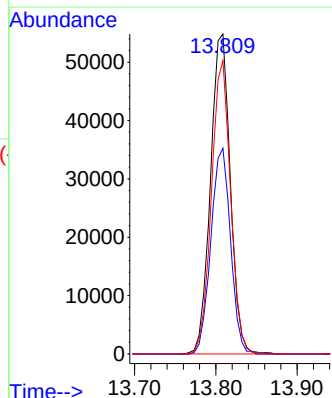
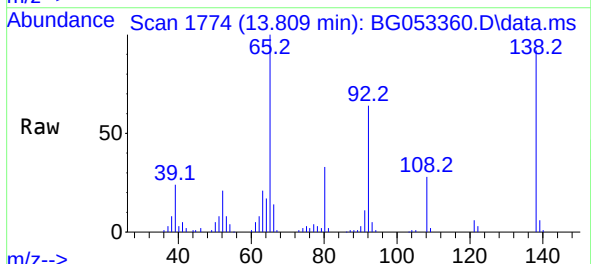
APPROVED

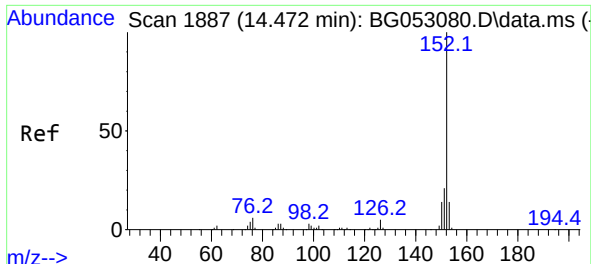
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#48
2-Nitroaniline
Concen: 41.938 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

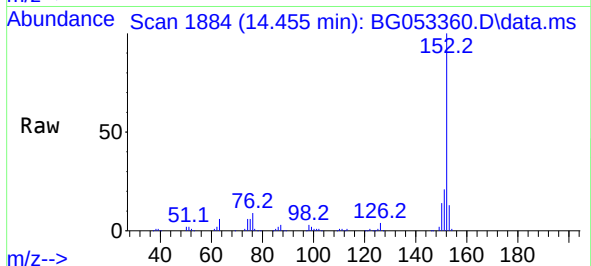
Tgt Ion: 65 Resp: 92692
Ion Ratio Lower Upper
65 100
92 64.2 52.1 78.1
138 91.7 80.1 120.1





#49
Acenaphthylene
Concen: 40.772 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

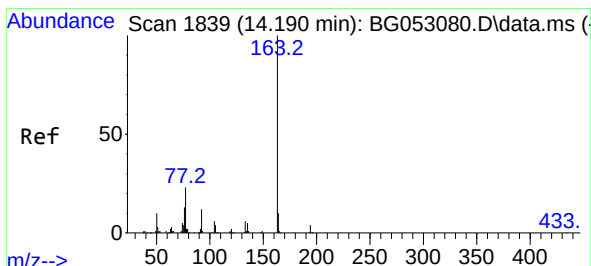
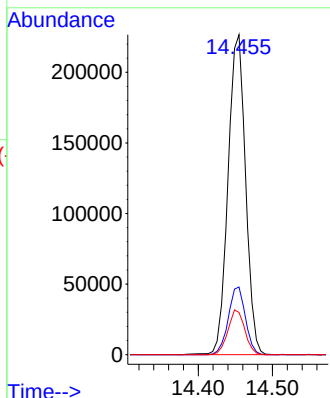
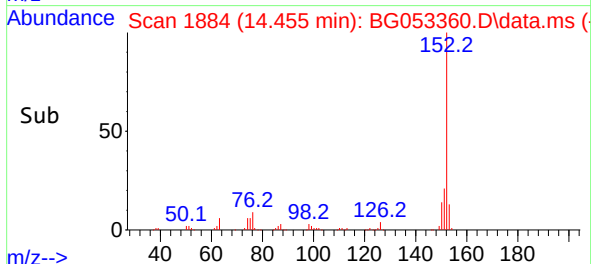
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



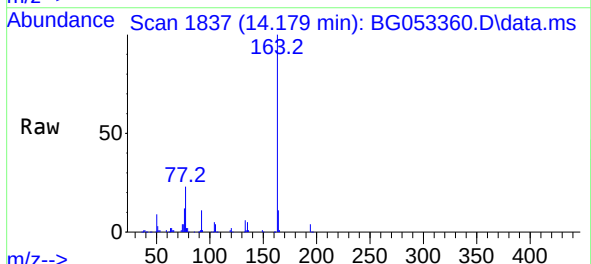
Tgt Ion:152 Resp: 37172
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 13.2 10.6 15.8

Manual Integrations
APPROVED

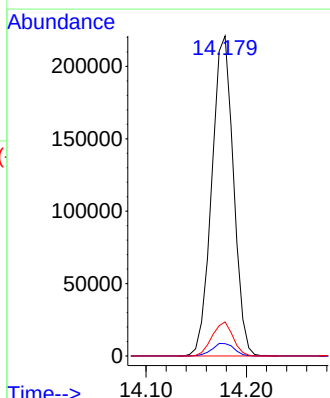
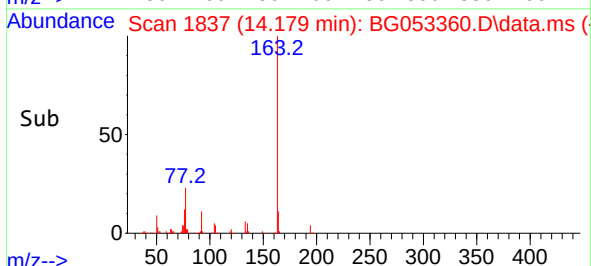
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

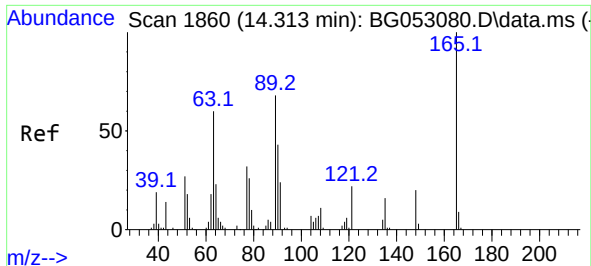


#50
Dimethylphthalate
Concen: 40.774 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:163 Resp: 330590
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 41.219 ng
RT: 14.296 min Scan# 1857
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

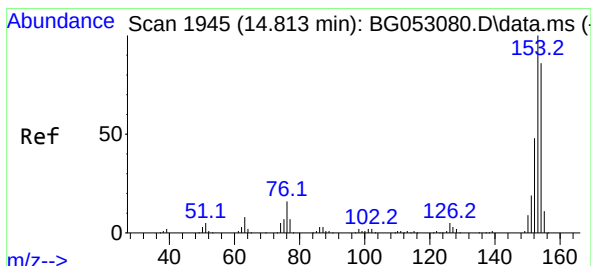
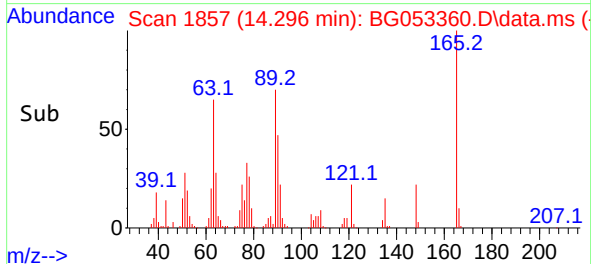
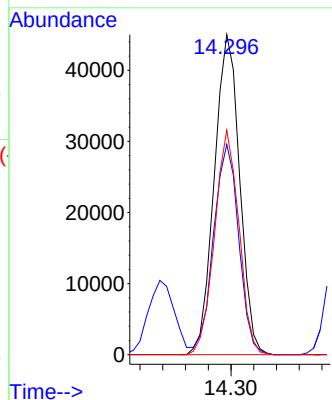
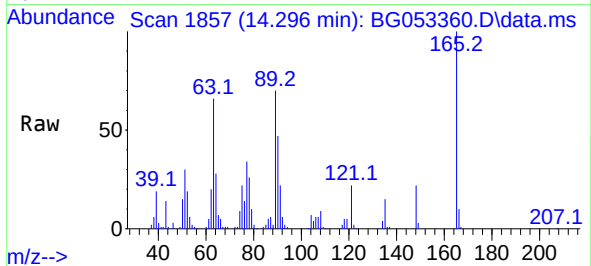
SSTDCCC040

Tgt Ion:165 Resp: 6972
Ion Ratio Lower Upper
165 100
63 65.7 43.7 65.5
89 70.1 45.0 67.4

Manual Integrations

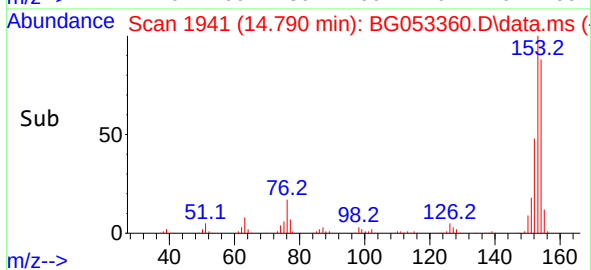
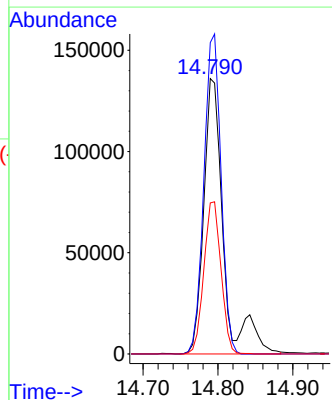
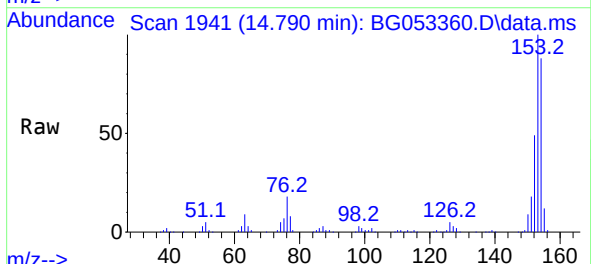
APPROVED

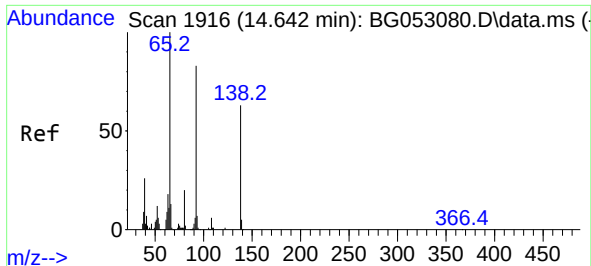
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#52
Acenaphthene
Concen: 40.429 ng m
RT: 14.790 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:154 Resp: 249960
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.4
152 54.9 40.5 60.7





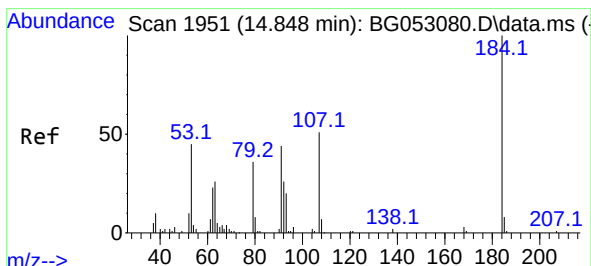
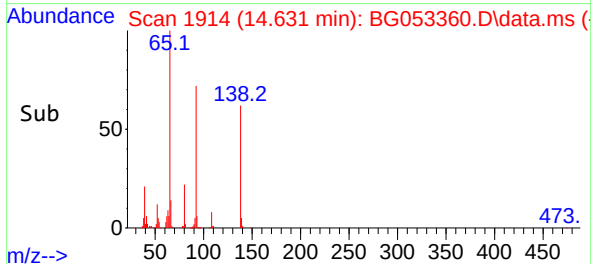
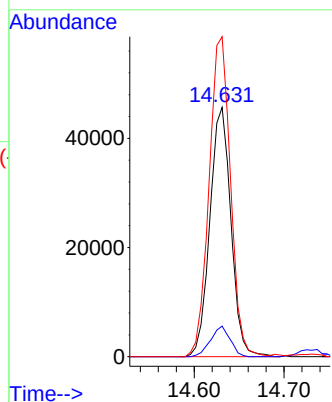
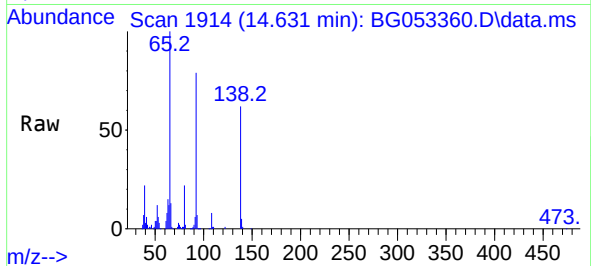
#53
3-Nitroaniline
Concen: 41.638 ng
RT: 14.631 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 74472
Ion Ratio Lower Upper
138 100
108 12.3 8.0 12.0
92 128.3 96.2 144.2

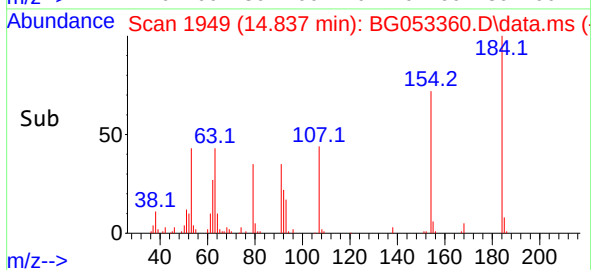
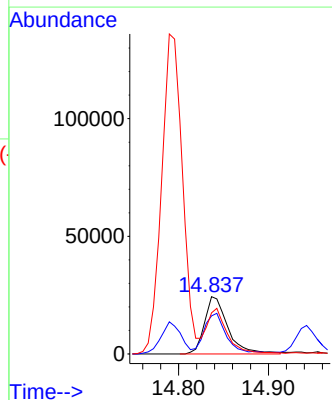
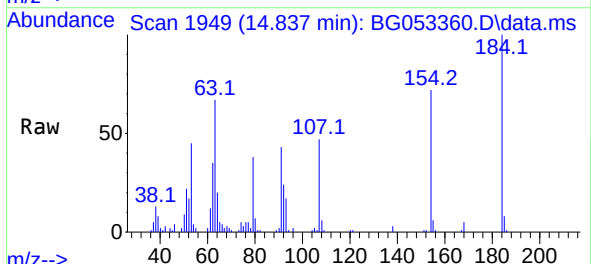
Manual Integrations
APPROVED

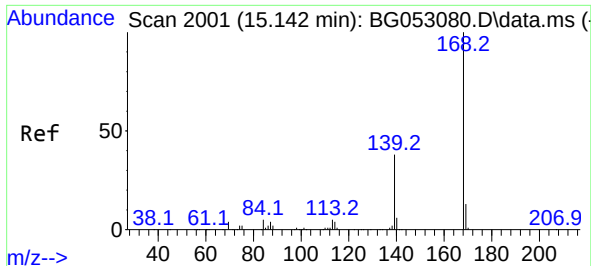
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#54
2,4-Dinitrophenol
Concen: 40.787 ng
RT: 14.837 min Scan# 1949
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:184 Resp: 43897
Ion Ratio Lower Upper
184 100
63 66.5 51.8 77.6
154 71.7 47.8 71.6#





#55
Dibenzofuran
Concen: 40.625 ng
RT: 15.124 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

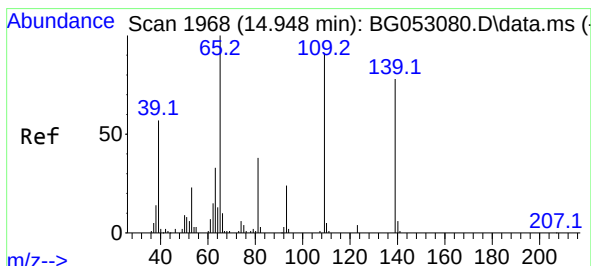
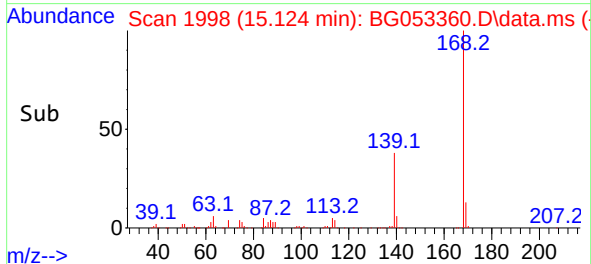
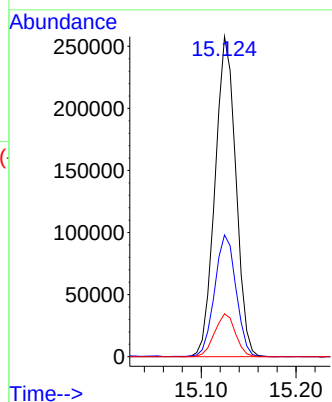
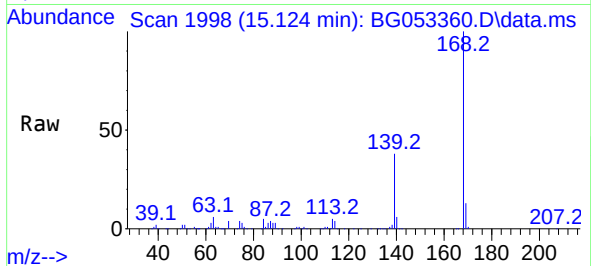
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 39329
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 13.4 10.7 16.1

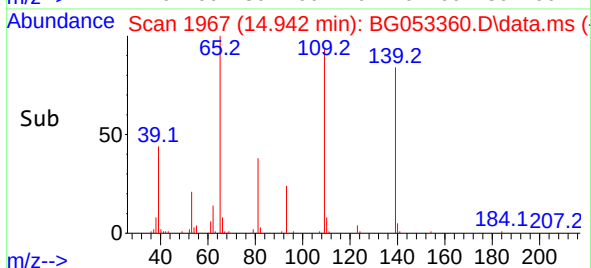
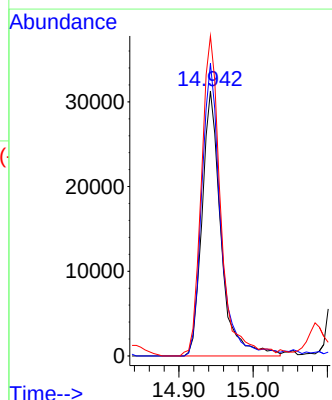
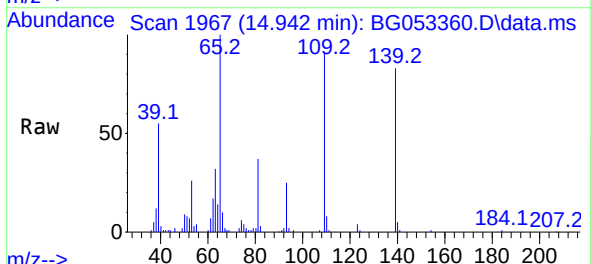
Manual Integrations
APPROVED

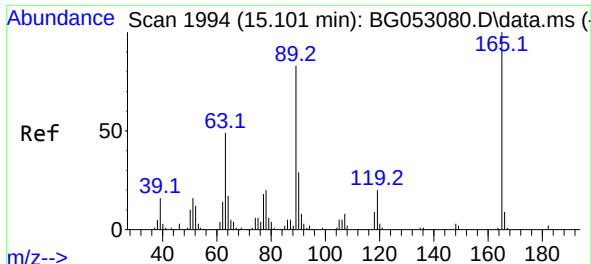
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#56
4-Nitrophenol
Concen: 40.527 ng
RT: 14.942 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:139 Resp: 55282
Ion Ratio Lower Upper
139 100
109 110.4 67.1 107.1#
65 120.8 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 42.079 ng
RT: 15.089 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

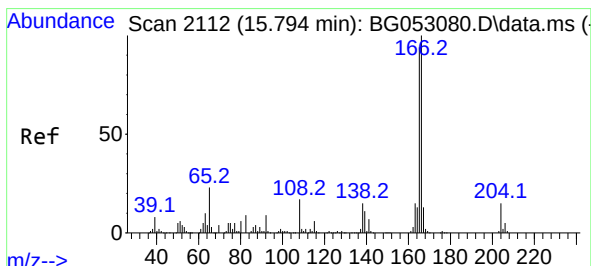
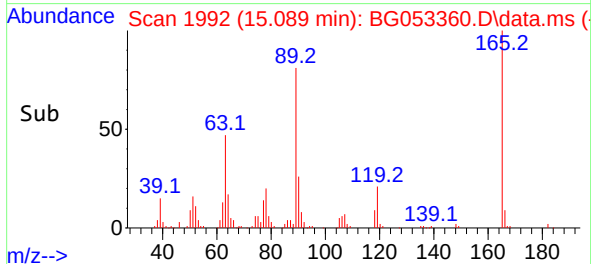
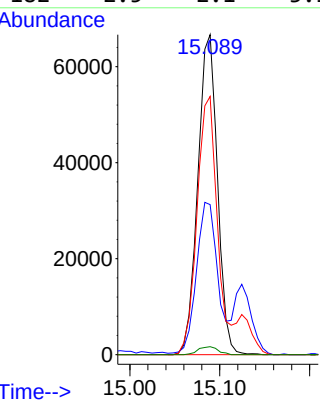
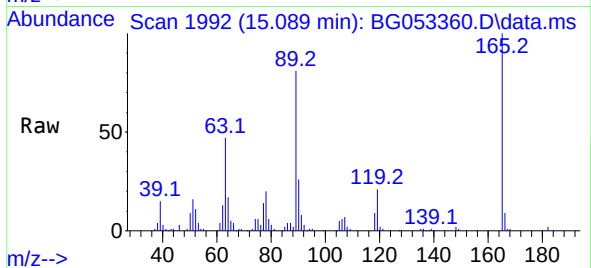
SSTDCCC040

Tgt Ion:165 Resp: 10133
Ion Ratio Lower Upper
165 100
63 46.9 34.8 52.2
89 80.7 57.4 86.0
182 2.5 2.1 3.1

Manual Integrations

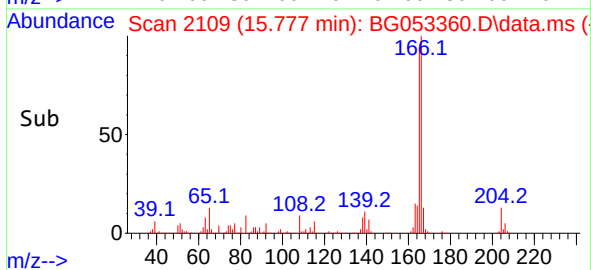
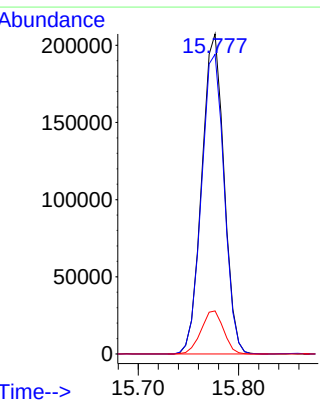
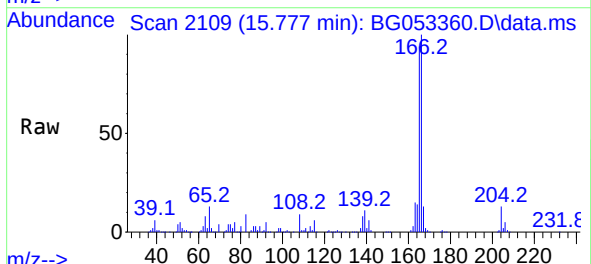
APPROVED

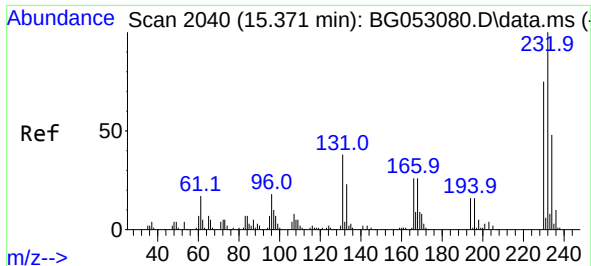
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#58
Fluorene
Concen: 40.651 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:166 Resp: 317858
Ion Ratio Lower Upper
166 100
165 93.6 78.6 117.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.083 ng
RT: 15.354 min Scan# 2037
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

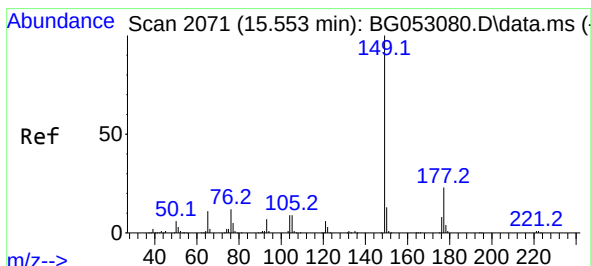
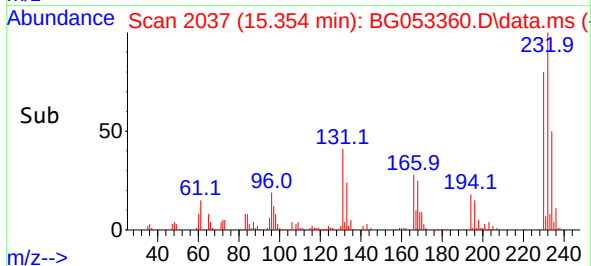
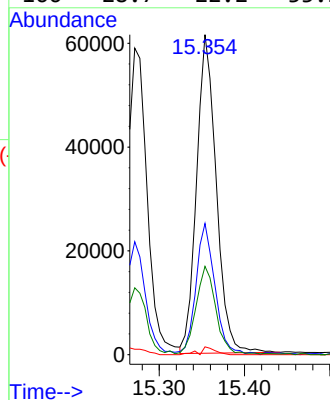
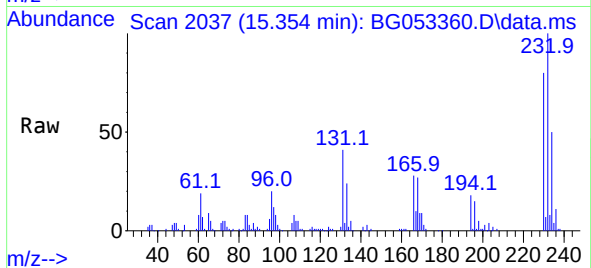
SSTDCCC040

Tgt Ion:232 Resp: 98461
Ion Ratio Lower Upper
232 100
131 39.8 30.1 45.1
130 1.9 1.8 2.8
166 28.7 22.2 33.2

Manual Integrations

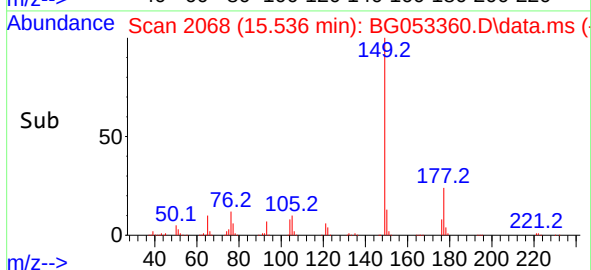
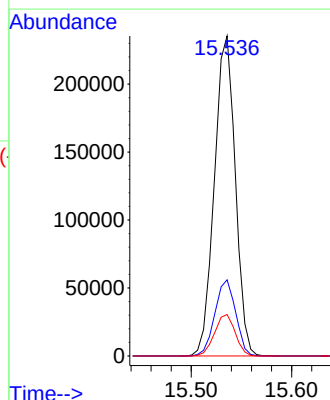
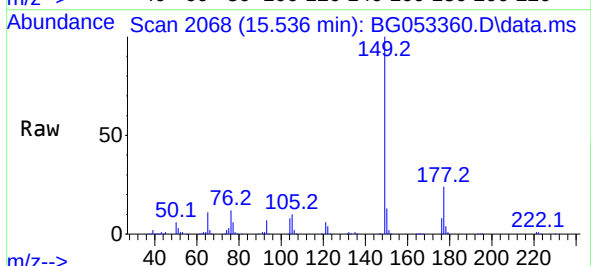
APPROVED

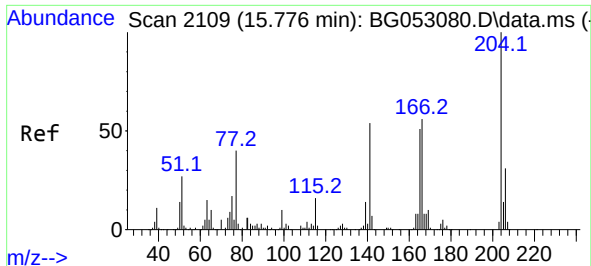
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#60
Diethylphthalate
Concen: 40.058 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

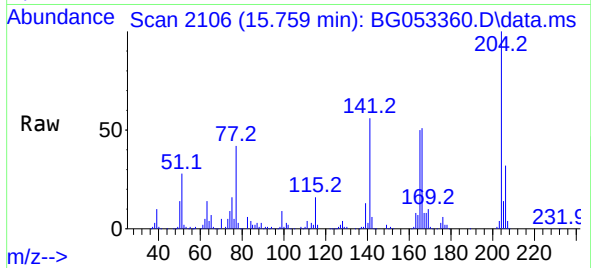
Tgt Ion:149 Resp: 340293
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.2
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.678 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

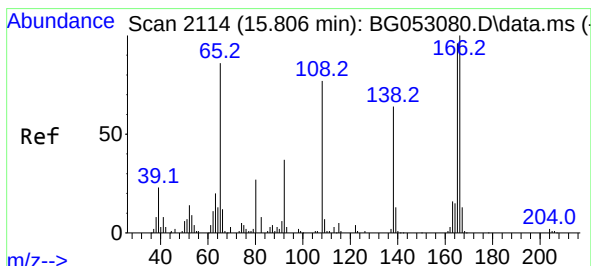
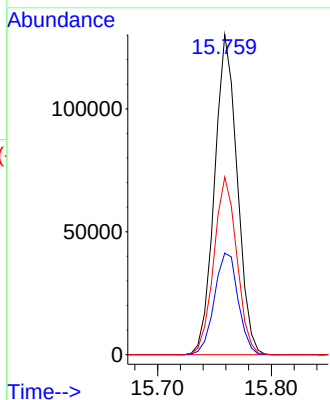
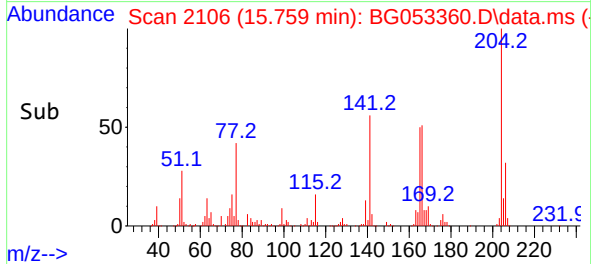
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



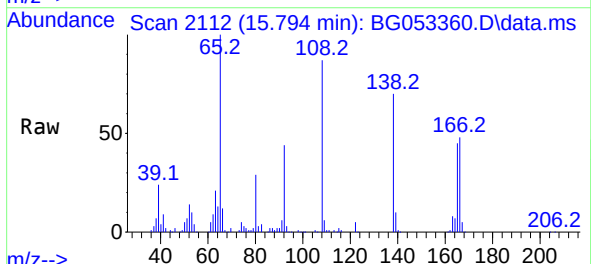
Tgt Ion:204 Resp: 180300
Ion Ratio Lower Upper
204 100
206 31.7 28.3 42.5
141 55.5 45.8 68.8

Manual Integrations
APPROVED

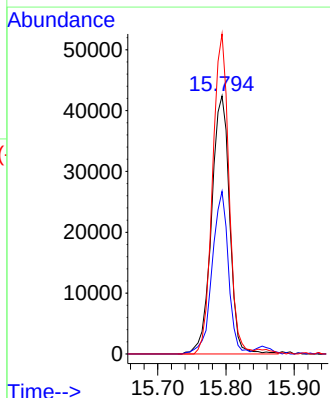
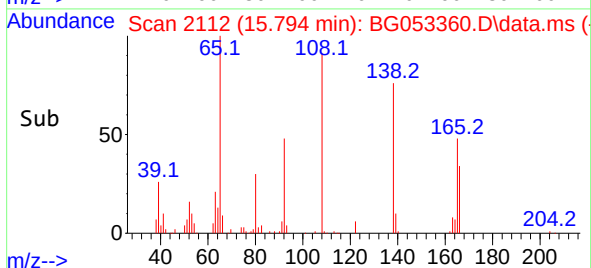
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

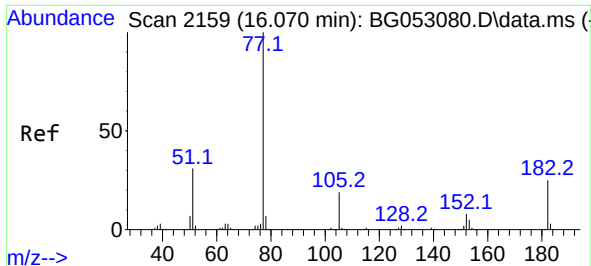


#62
4-Nitroaniline
Concen: 41.389 ng
RT: 15.794 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:138 Resp: 78115
Ion Ratio Lower Upper
138 100
92 63.0 33.3 73.3
108 124.0 74.2 114.2#





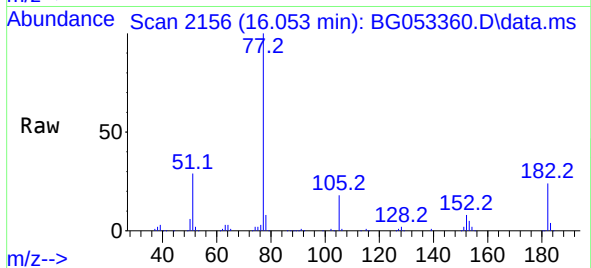
#63
Azobenzene
Concen: 40.076 ng
RT: 16.053 min Scan# 2156
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

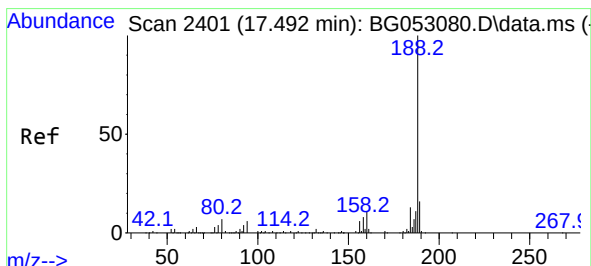
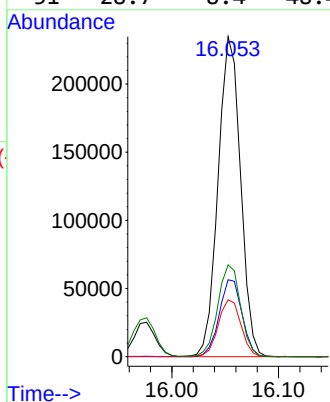
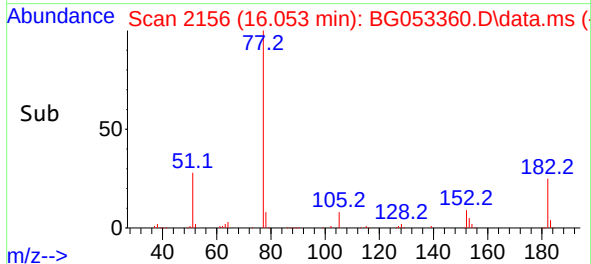


Tgt Ion: 77 Resp: 34325
Ion Ratio Lower Upper
77 100
182 24.1 5.6 45.6
105 17.8 0.0 38.8
51 28.7 8.4 48.4

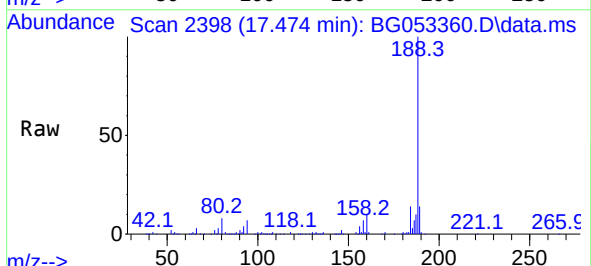
Manual Integrations

APPROVED

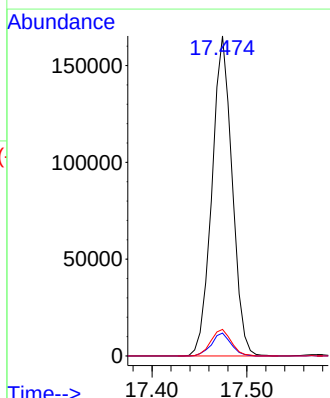
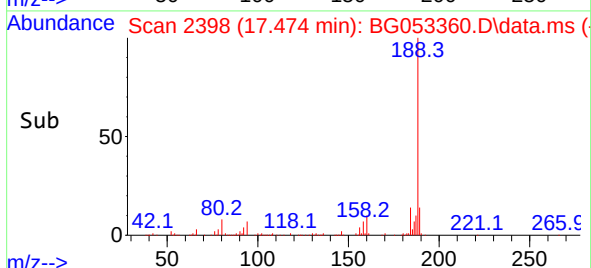
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

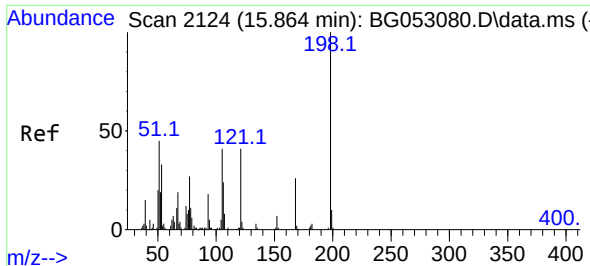


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:188 Resp: 244950
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.3 7.2 10.8





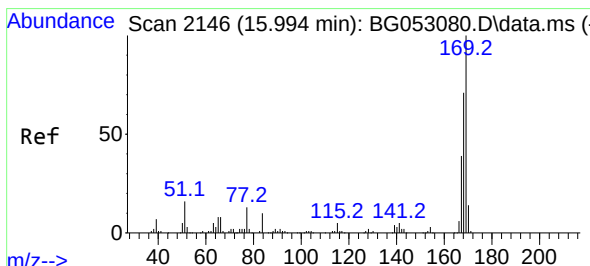
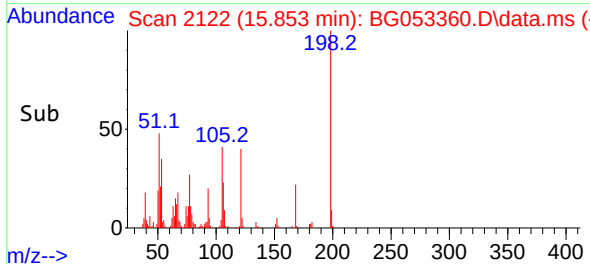
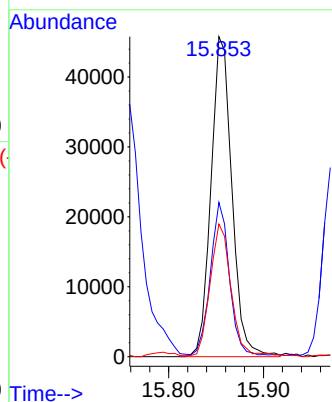
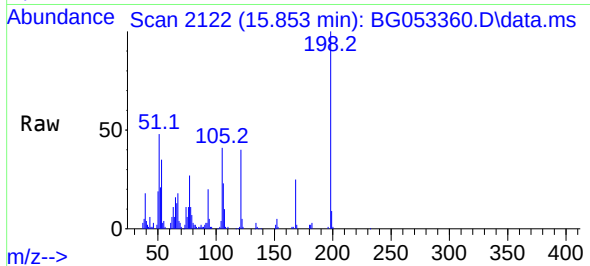
#65
4,6-Dinitro-2-methylphenol
Concen: 41.014 ng
RT: 15.853 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 70090
Ion Ratio Lower Upper
198 100
51 48.2 21.7 61.7
105 41.5 20.8 60.8

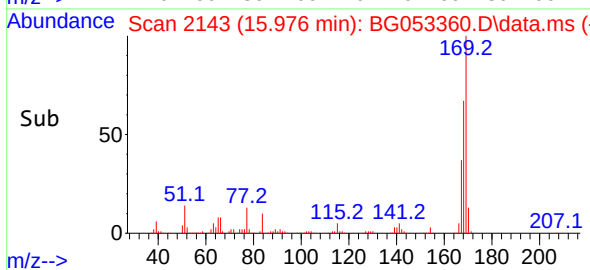
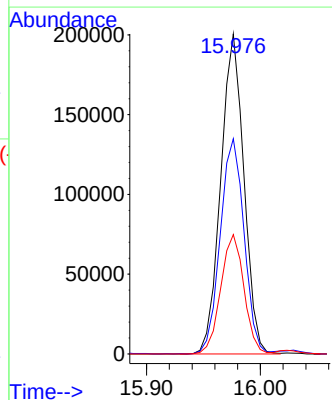
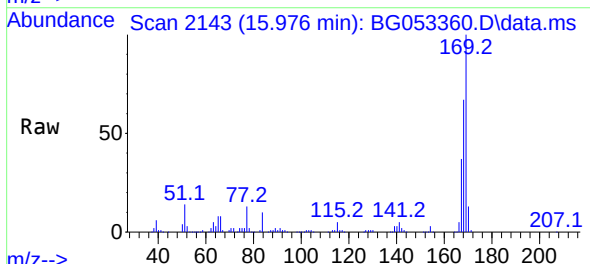
Manual Integrations
APPROVED

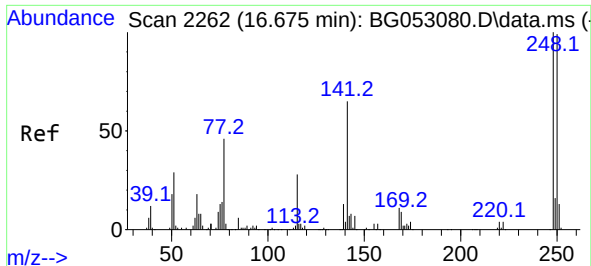
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#66
n-Nitrosodiphenylamine
Concen: 40.266 ng
RT: 15.976 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:169 Resp: 283632
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 37.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.905 ng
RT: 16.658 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

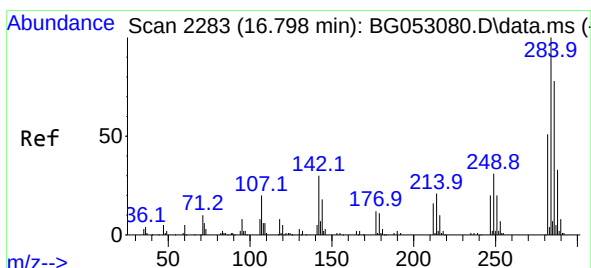
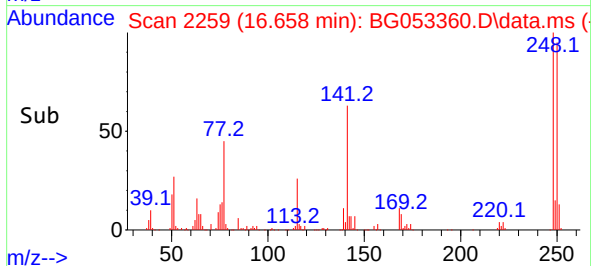
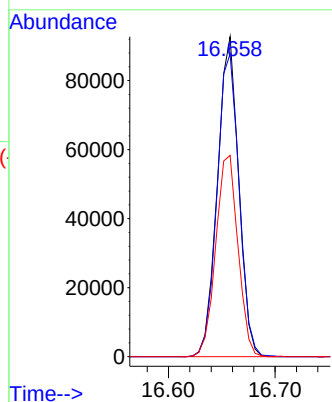
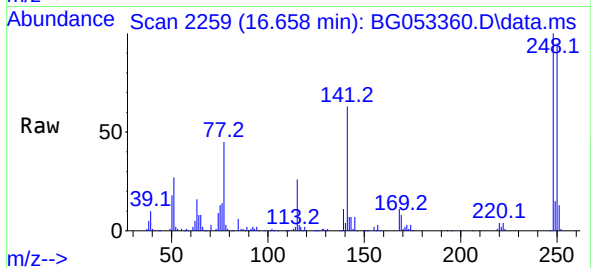
SSTDCCC040

Tgt Ion:248 Resp: 12838
Ion Ratio Lower Upper
248 100
250 94.6 77.9 116.9
141 62.9 49.2 73.8

Manual Integrations

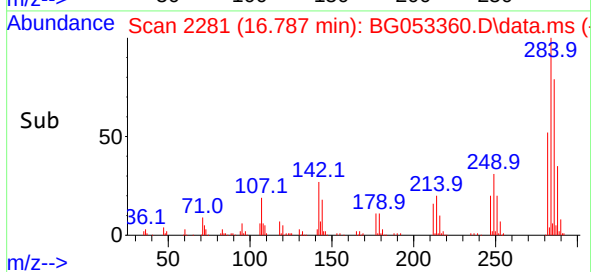
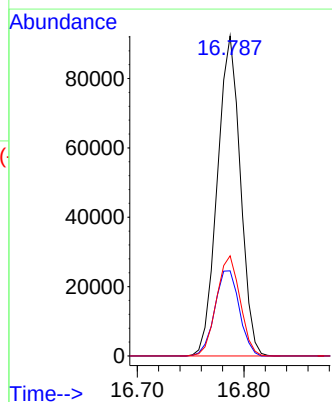
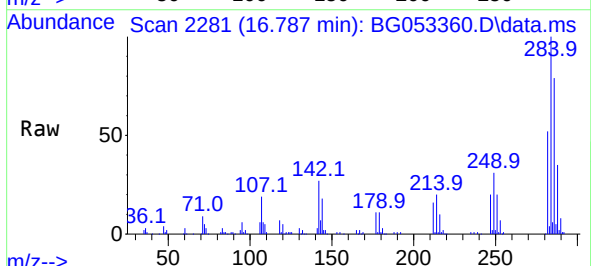
APPROVED

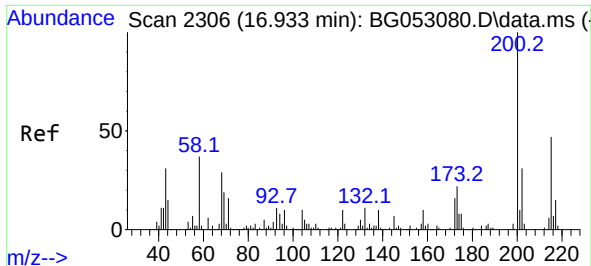
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#68
Hexachlorobenzene
Concen: 40.652 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:284 Resp: 138176
Ion Ratio Lower Upper
284 100
142 26.6 21.0 31.4
249 31.3 22.7 34.1





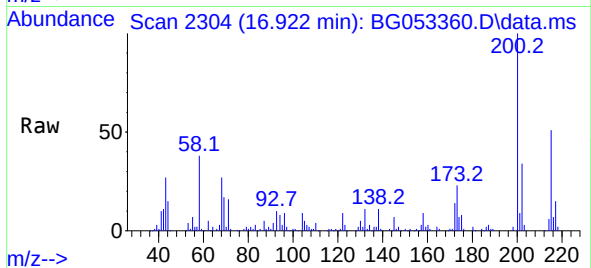
#69
Atrazine
Concen: 38.365 ng
RT: 16.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

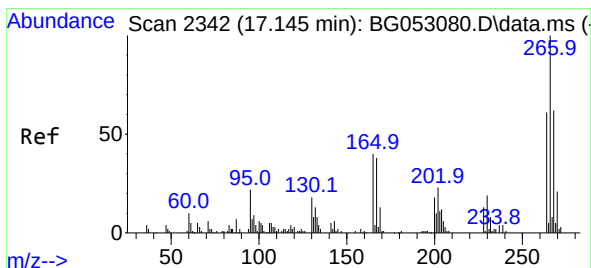
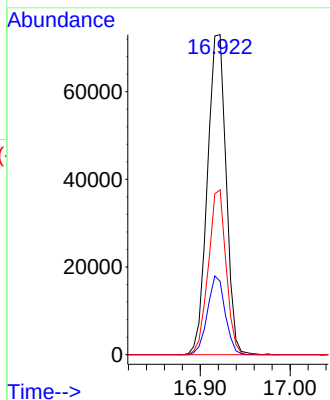
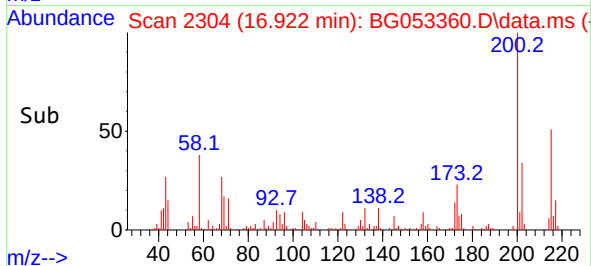


Tgt Ion:200 Resp: 105562
Ion Ratio Lower Upper
200 100
173 22.9 3.8 43.8
215 51.5 26.3 66.3

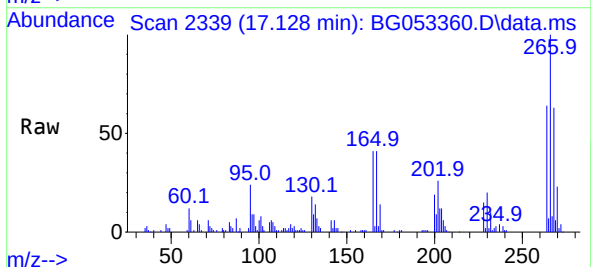
Manual Integrations

APPROVED

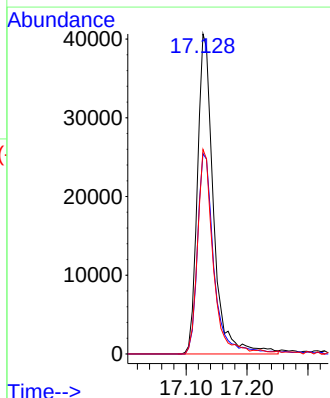
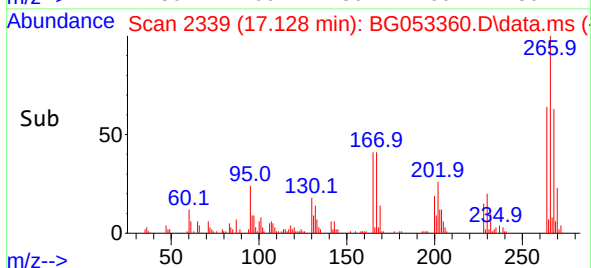
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

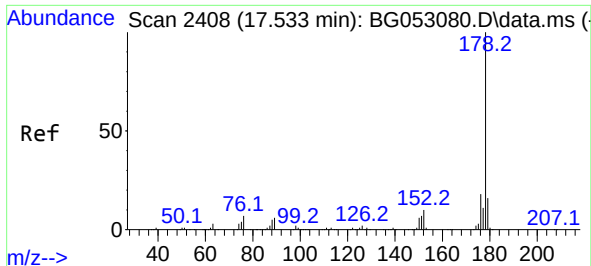


#70
Pentachlorophenol
Concen: 40.051 ng
RT: 17.128 min Scan# 2339
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



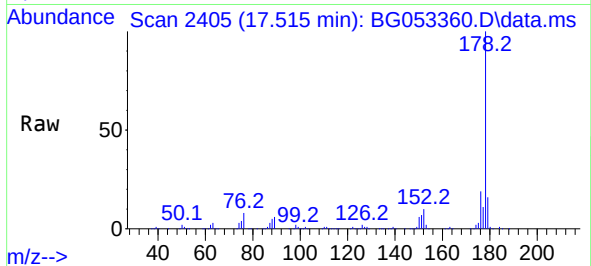
Tgt Ion:266 Resp: 74401
Ion Ratio Lower Upper
266 100
268 62.6 45.9 68.9
264 63.9 45.3 67.9





#71
Phenanthrene
Concen: 40.366 ng
RT: 17.515 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

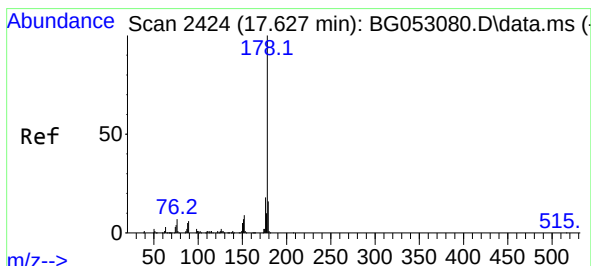
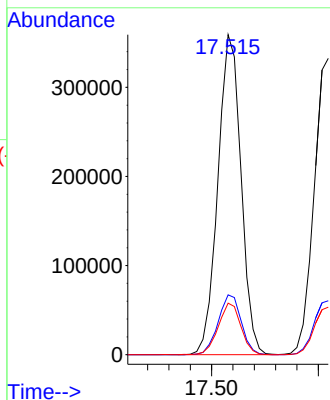
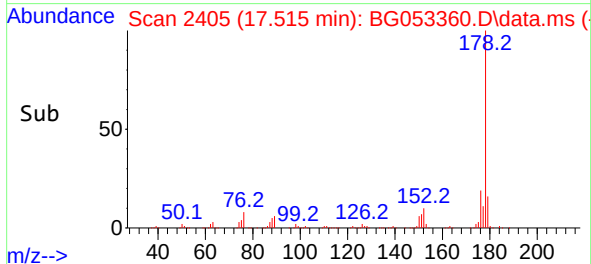
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



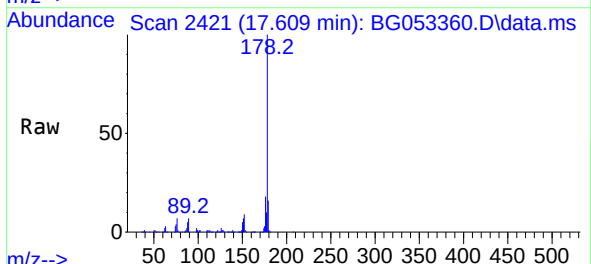
Tgt Ion:178 Resp: 54086
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 16.1 13.4 20.2

Manual Integrations
APPROVED

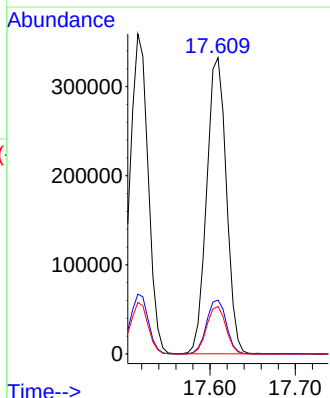
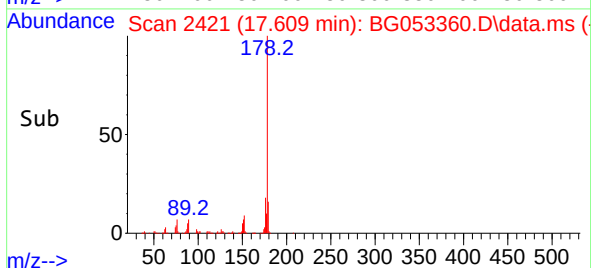
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

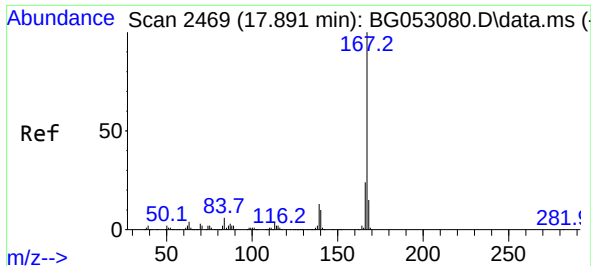


#72
Anthracene
Concen: 40.084 ng
RT: 17.609 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



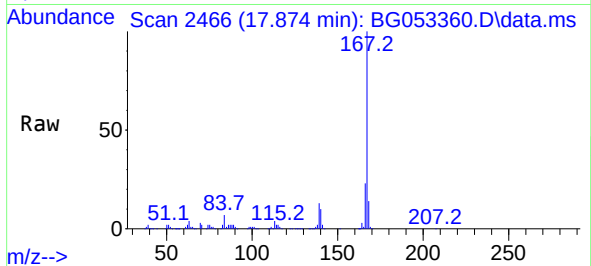
Tgt Ion:178 Resp: 531313
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 16.1 13.2 19.8





#73
Carbazole
Concen: 40.151 ng
RT: 17.874 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

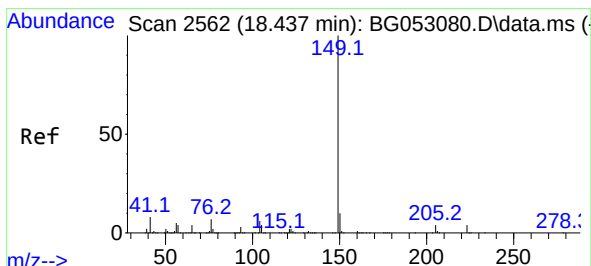
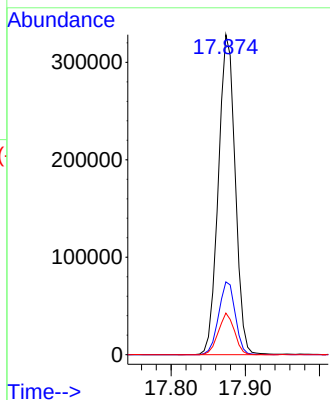
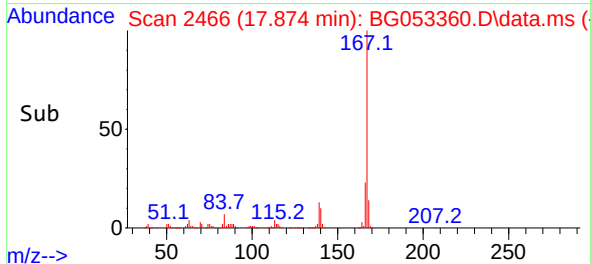
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



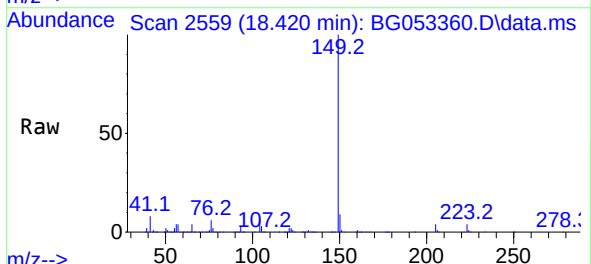
Tgt Ion:167 Resp: 51734
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 13.0 10.0 15.0

Manual Integrations
APPROVED

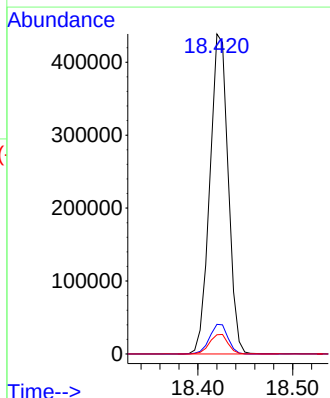
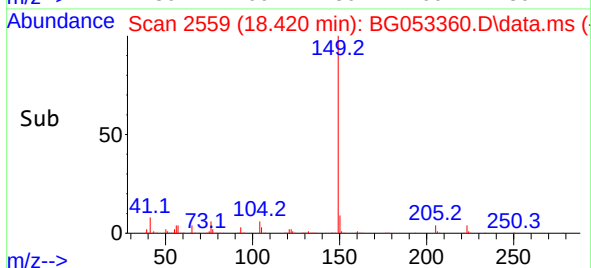
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

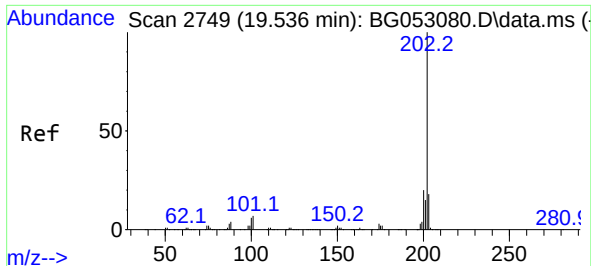


#74
Di-n-butylphthalate
Concen: 40.138 ng
RT: 18.420 min Scan# 2559
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:149 Resp: 586544
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.0 4.6 7.0





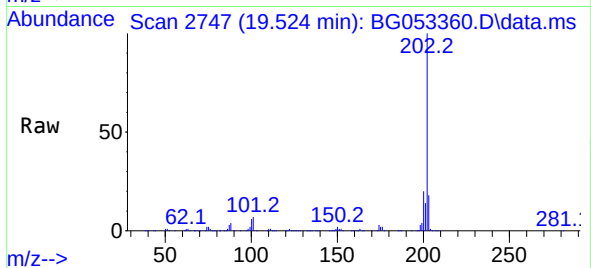
#75
Fluoranthene
Concen: 39.646 ng
RT: 19.524 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

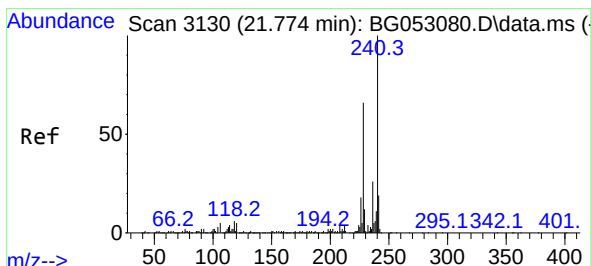
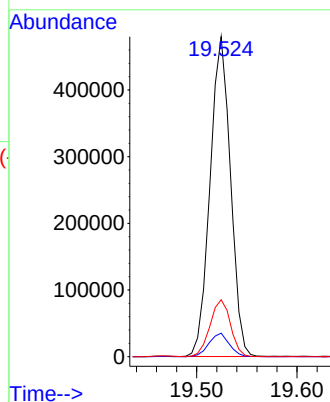
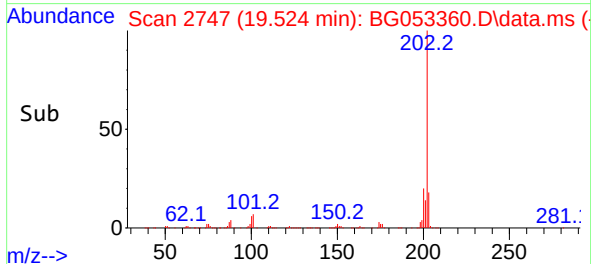


Tgt Ion:202 Resp: 67994
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 17.8 0.0 37.7

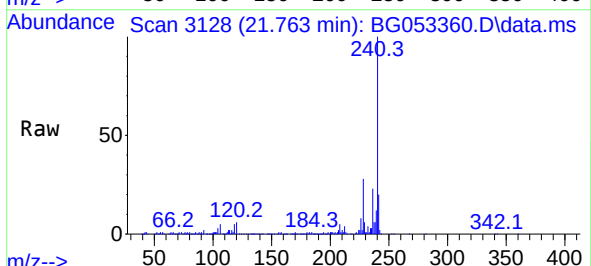
Manual Integrations

APPROVED

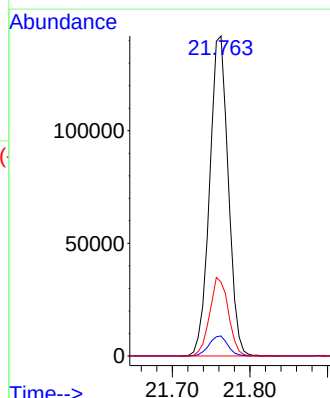
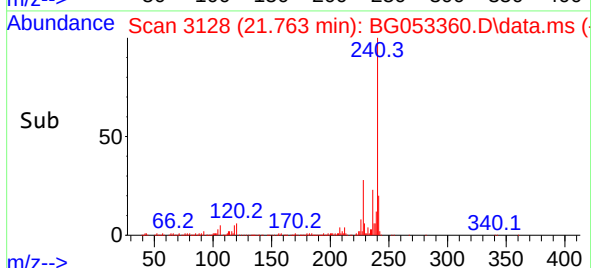
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

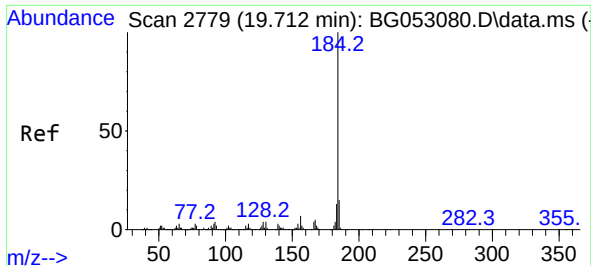


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:240 Resp: 236758
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 23.1 19.8 29.6





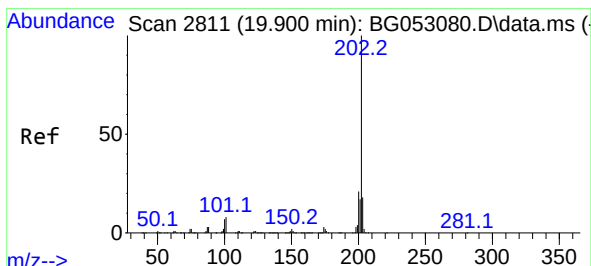
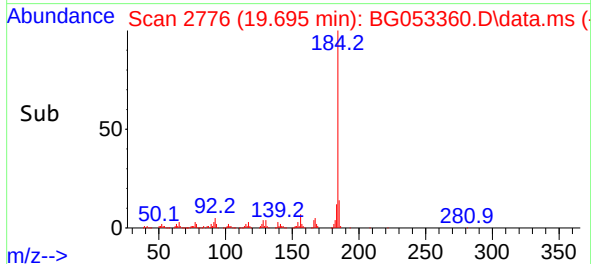
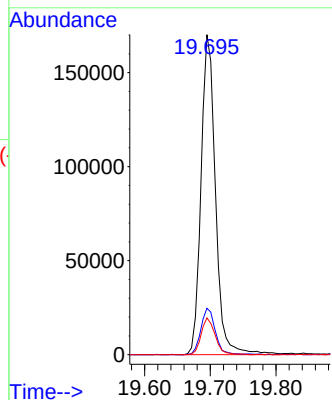
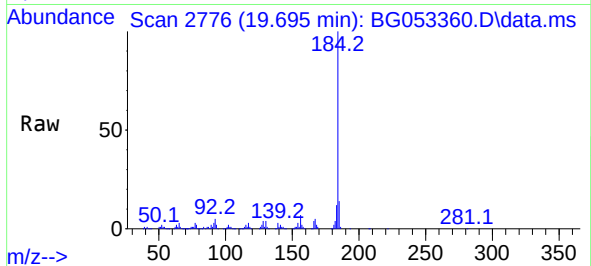
#77
Benzidine
Concen: 38.695 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 26138
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.5 9.4 14.2

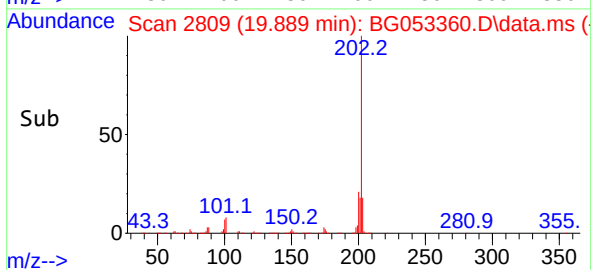
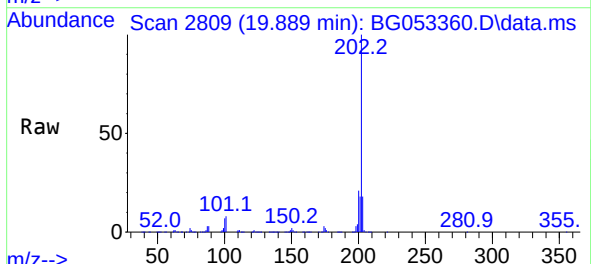
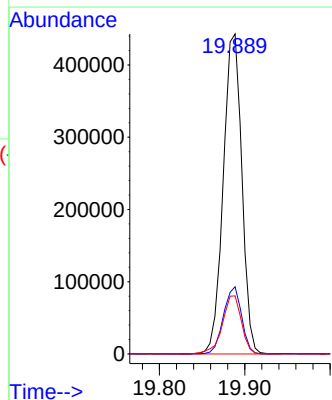
Manual Integrations
APPROVED

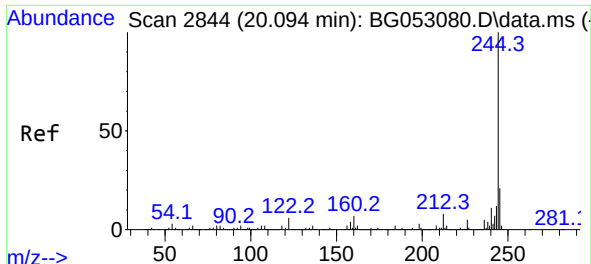
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#78
Pyrene
Concen: 39.811 ng
RT: 19.889 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:202 Resp: 671285
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 18.1 15.0 22.6





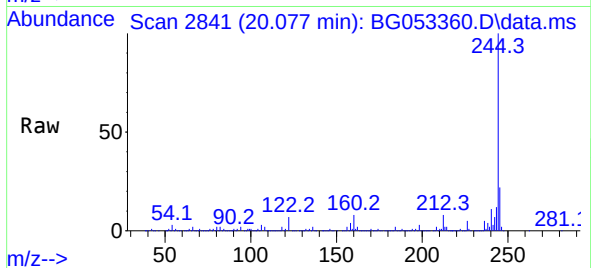
#79
 Terphenyl-d14
 Concen: 77.772 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053360.D
 Acq: 28 Apr 2022 10:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

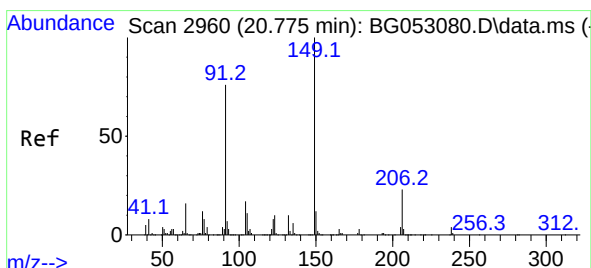
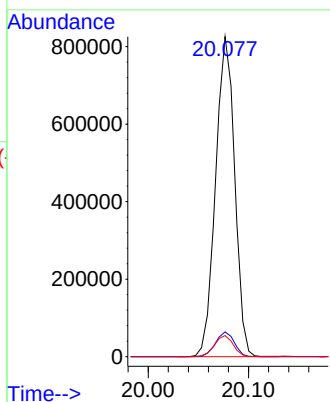
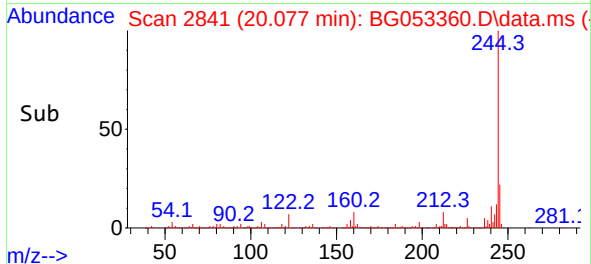


Tgt Ion:244 Resp: 1090244
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.6 5.8 8.6

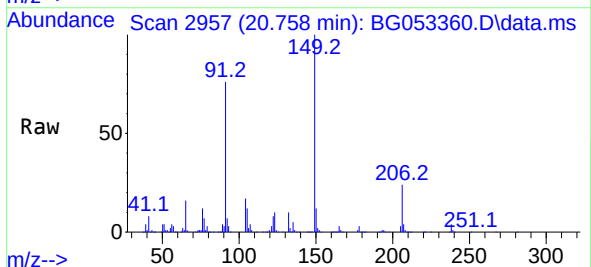
Manual Integrations

APPROVED

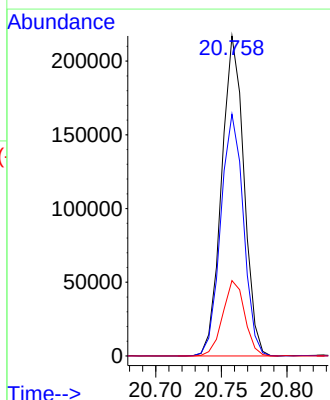
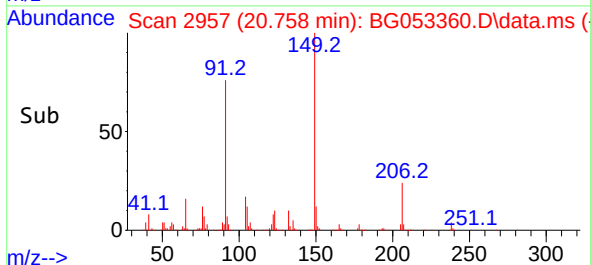
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

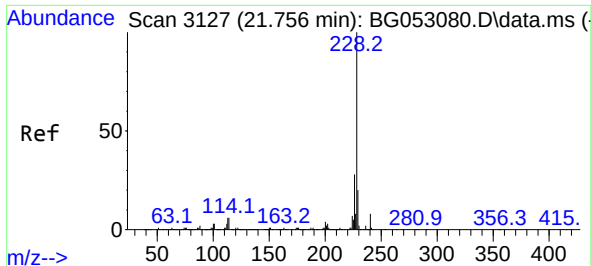


#80
 Butylbenzylphthalate
 Concen: 40.844 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053360.D
 Acq: 28 Apr 2022 10:49



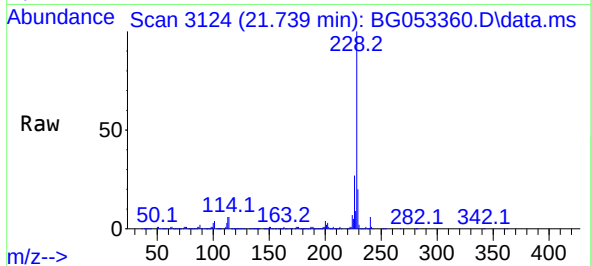
Tgt Ion:149 Resp: 256759
 Ion Ratio Lower Upper
 149 100
 91 75.5 60.2 90.4
 206 23.6 19.4 29.2





#81
Benzo(a)anthracene
Concen: 40.609 ng
RT: 21.739 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

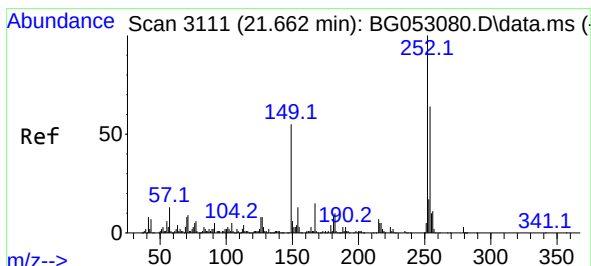
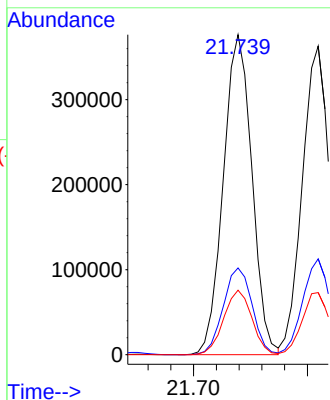
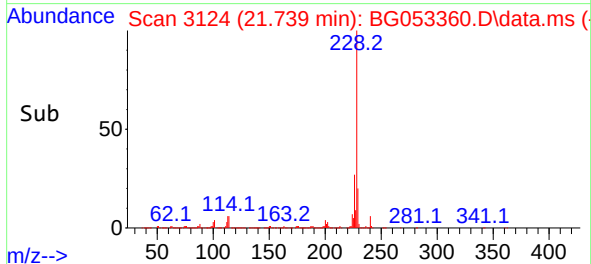
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 65736
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.2 16.7 25.1

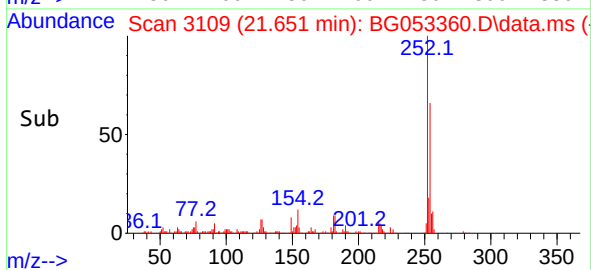
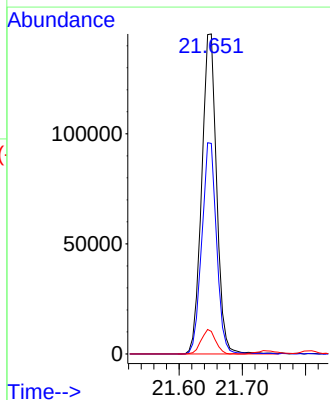
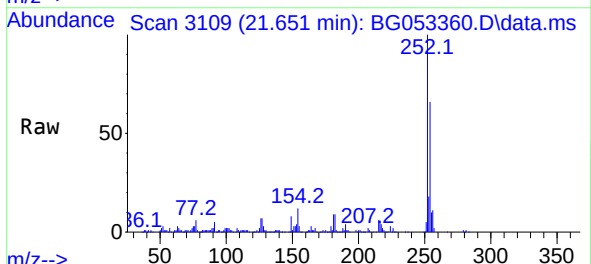
Manual Integrations
APPROVED

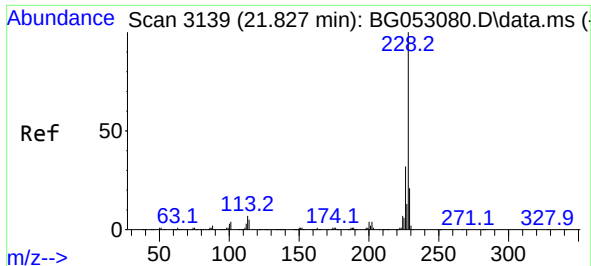
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.098 ng
RT: 21.651 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Tgt Ion:252 Resp: 238714
Ion Ratio Lower Upper
252 100
254 65.8 51.2 76.8
126 7.1 5.8 8.8





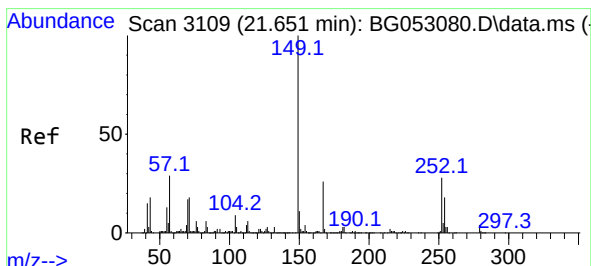
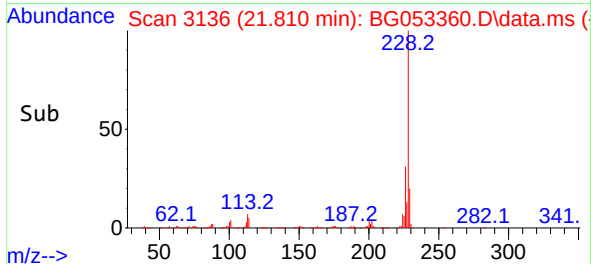
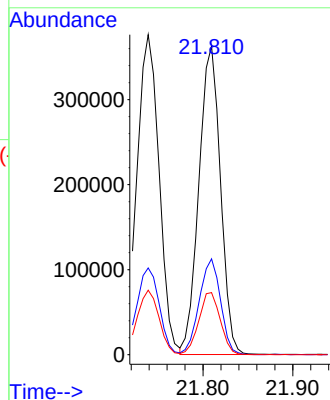
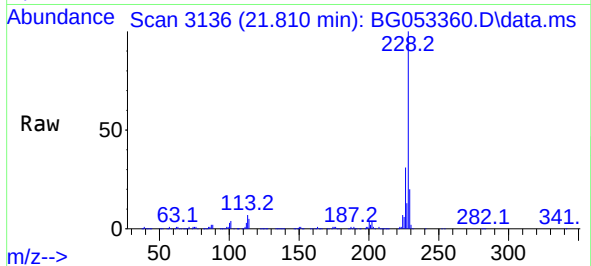
#83
Chrysene
Concen: 40.306 ng
RT: 21.810 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 605538
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.4
229 20.1 16.3 24.5

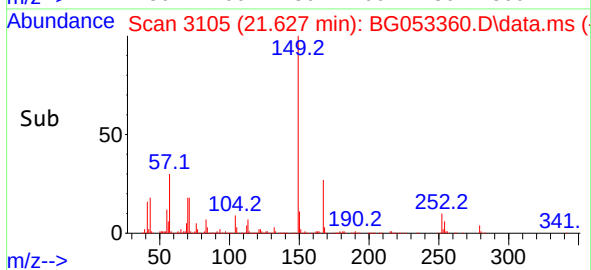
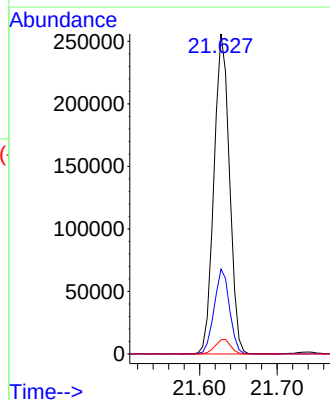
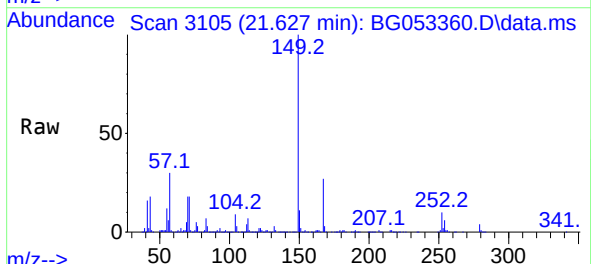
Manual Integrations
APPROVED

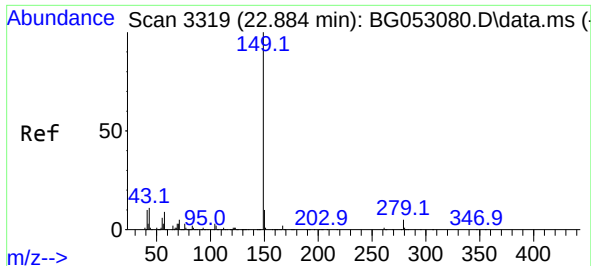
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.885 ng
RT: 21.627 min Scan# 3105
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

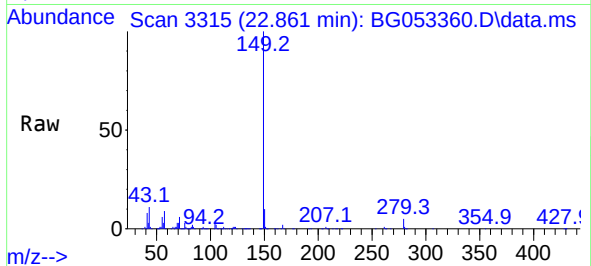
Tgt Ion:149 Resp: 355911
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 41.772 ng
RT: 22.861 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

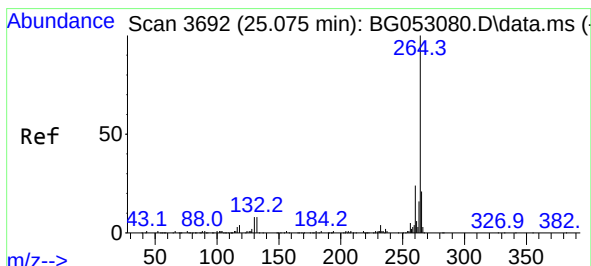
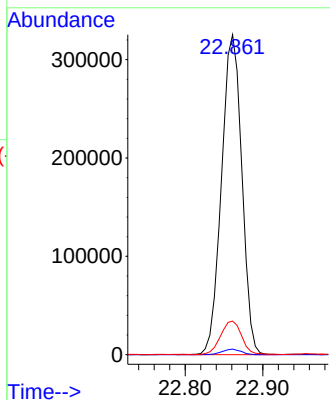
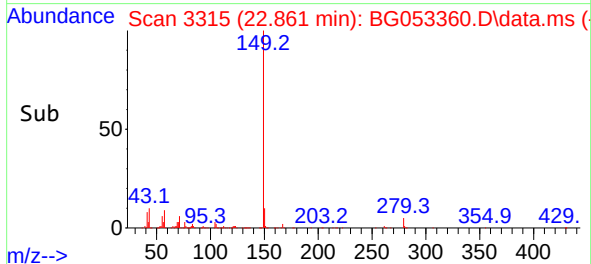
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



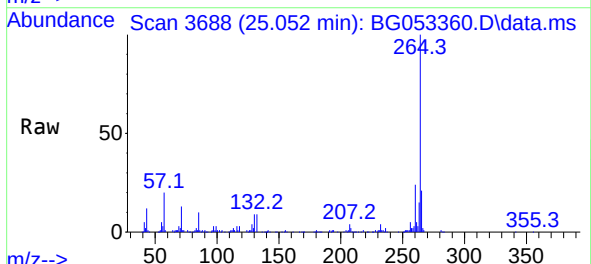
Tgt Ion:149 Resp: 59364
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 7.6 11.4

Manual Integrations
APPROVED

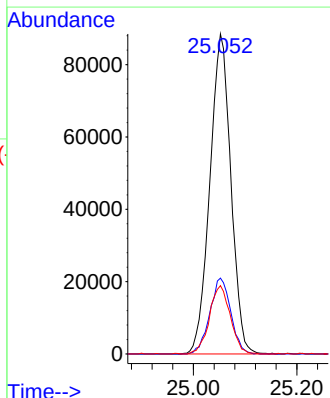
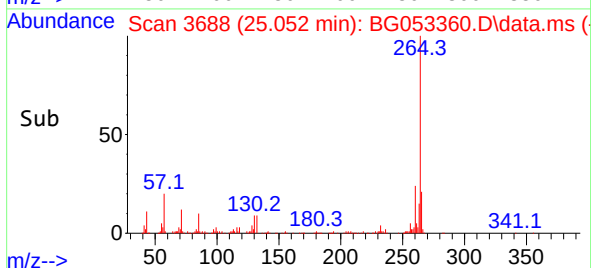
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

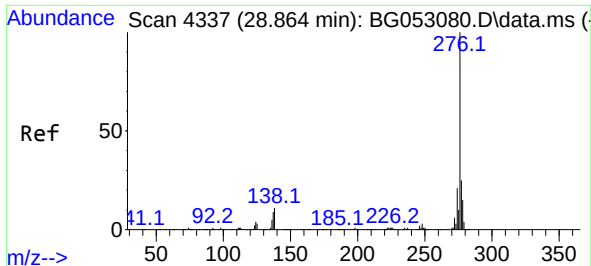


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.052 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



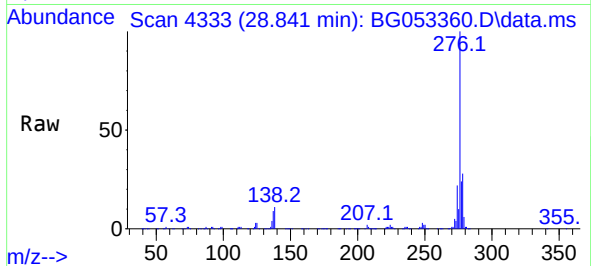
Tgt Ion:264 Resp: 249301
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.2
265 21.4 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.021 ng
RT: 28.841 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

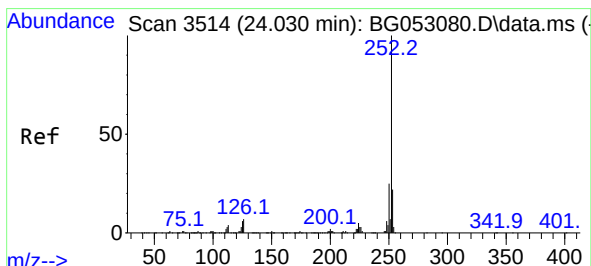
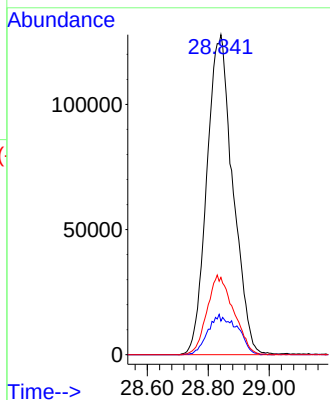
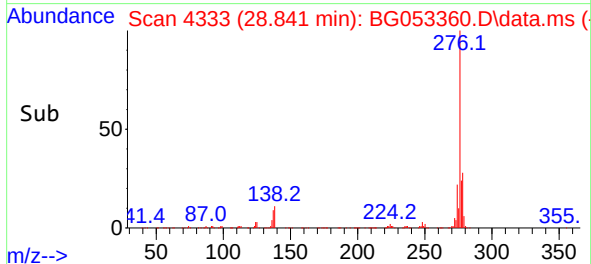
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



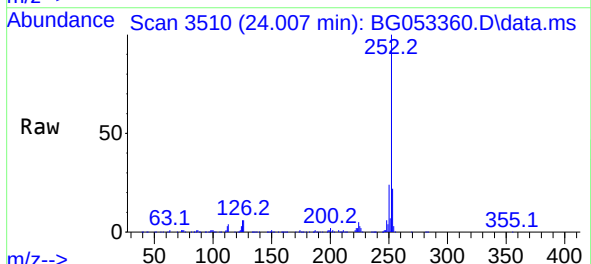
Tgt Ion:276 Resp: 759780
Ion Ratio Lower Upper
276 100
138 14.1 8.7 13.1
277 25.3 20.2 30.4

Manual Integrations
APPROVED

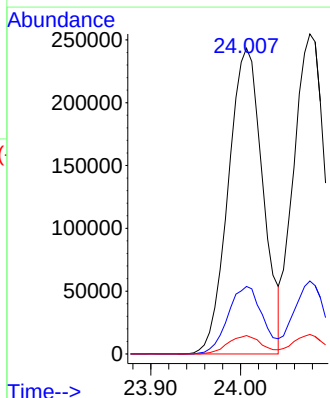
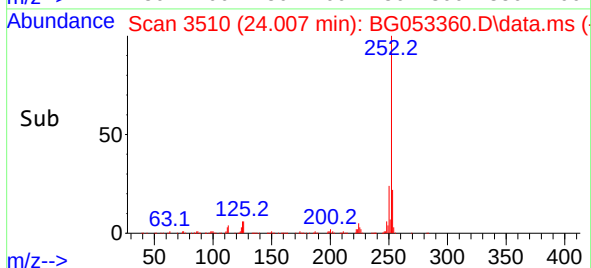
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

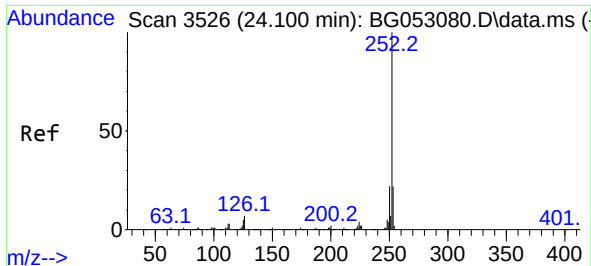


#88
Benzo(b)fluoranthene
Concen: 41.371 ng
RT: 24.007 min Scan# 3510
Delta R.T. -0.015 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:252 Resp: 650745
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.0 5.2 7.8





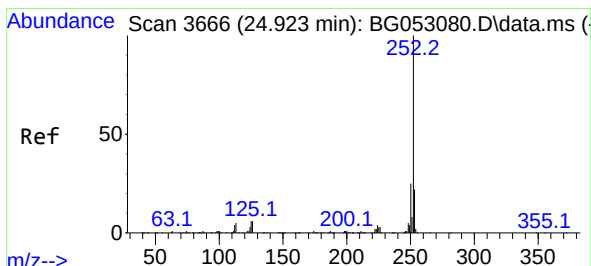
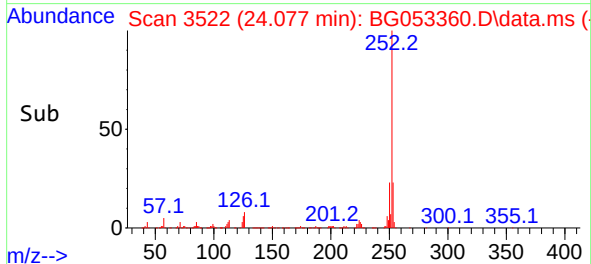
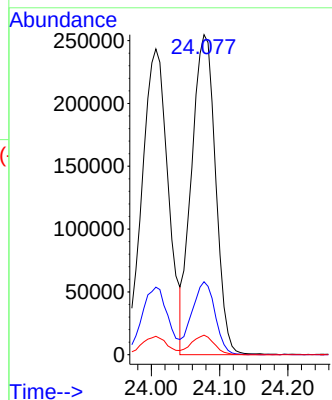
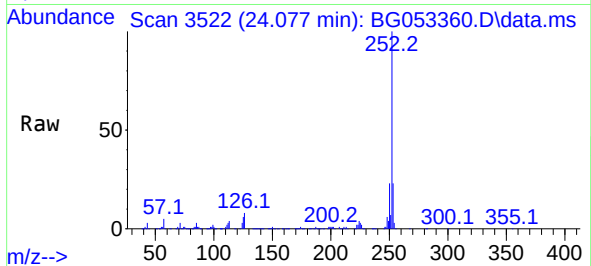
#89
Benzo(k)fluoranthene
Concen: 40.152 ng
RT: 24.077 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 620709
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 6.1 5.0 7.4

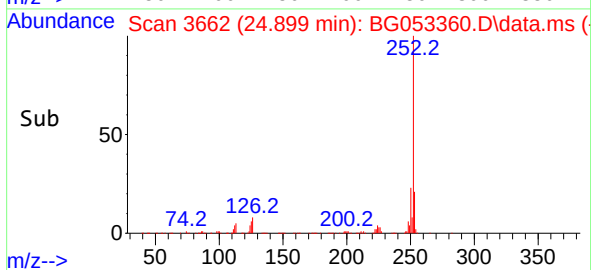
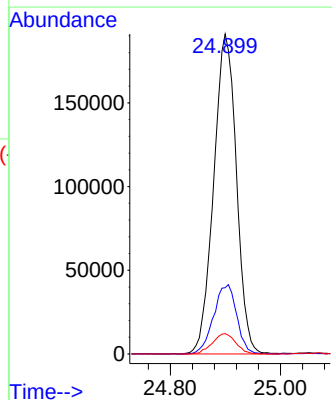
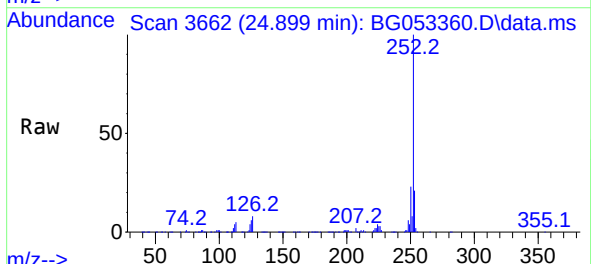
Manual Integrations
APPROVED

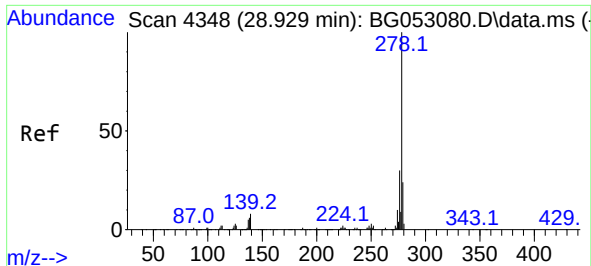
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#90
Benzo(a)pyrene
Concen: 40.877 ng
RT: 24.899 min Scan# 3662
Delta R.T. -0.015 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

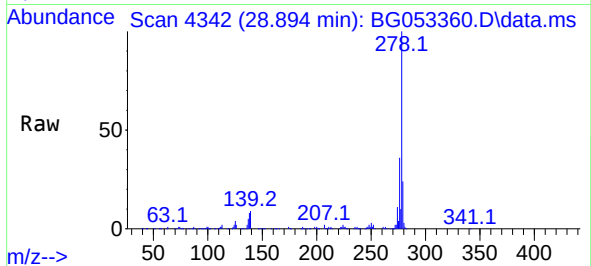
Tgt Ion:252 Resp: 547761
Ion Ratio Lower Upper
252 100
253 20.7 18.4 27.6
125 6.3 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 40.068 ng
RT: 28.894 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49

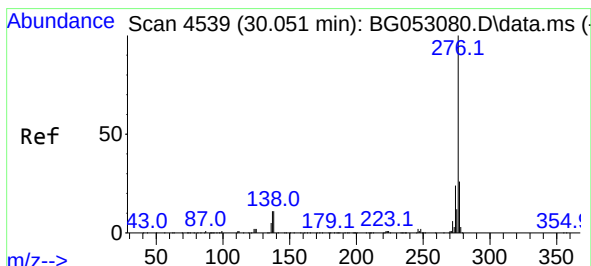
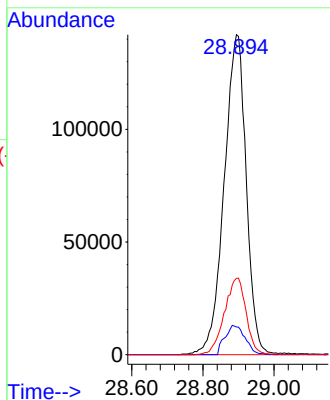
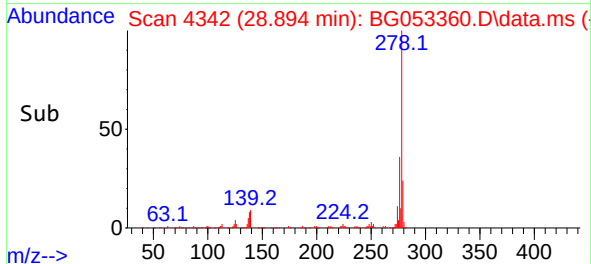
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



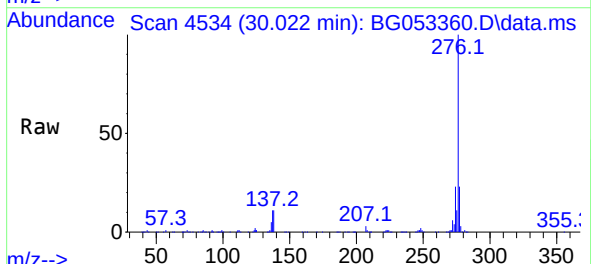
Tgt Ion:278 Resp: 61081
Ion Ratio Lower Upper
278 100
139 8.7 7.8 11.6
279 23.8 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#92
Benzo(g,h,i)perylene
Concen: 40.856 ng
RT: 30.022 min Scan# 4534
Delta R.T. -0.015 min
Lab File: BG053360.D
Acq: 28 Apr 2022 10:49



Tgt Ion:276 Resp: 613871
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 11.0 9.1 13.7

