

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
 Data File : BG053526.D
 Acq On : 11 May 2022 18:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2022
 Supervised By : Jagrut Upadhyay 05/17/2022

Quant Time: May 12 09:14:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	22653	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	98317	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	80366	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	193577	20.000	ng	0.00
76) Chrysene-d12	21.740	240	189366	20.000	ng	0.00
86) Perylene-d12	25.018	264	199432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	109028	81.682	ng	0.00
7) Phenol-d6	7.248	99	172030	84.922	ng	0.00
23) Nitrobenzene-d5	9.251	82	189244	81.937	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	98966	83.494	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	442456	80.451	ng	0.00
79) Terphenyl-d14	20.060	244	819960	80.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	26739	38.180	ng	97
3) Pyridine	3.934	79	71044	41.538	ng	95
4) n-Nitrosodimethylamine	3.841	42	34827	41.801	ng	# 98
6) Aniline	7.406	93	97401	43.412	ng	97
8) 2-Chlorophenol	7.653	128	56247	40.309	ng	97
9) Benzaldehyde	7.218	77	51041m	39.661	ng	
10) Phenol	7.277	94	81360	41.065	ng	93
11) bis(2-Chloroethyl)ether	7.500	93	61483	41.610	ng	95
12) 1,3-Dichlorobenzene	7.976	146	66950	40.671	ng	90
13) 1,4-Dichlorobenzene	8.117	146	66737	40.175	ng	95
14) 1,2-Dichlorobenzene	8.440	146	63603	40.774	ng	94
15) Benzyl Alcohol	8.323	79	74391	43.925	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.605	45	104619	43.502	ng	97
17) 2-Methylphenol	8.528	107	57024	42.584	ng	93
18) Hexachloroethane	9.174	117	25211	39.966	ng	92
19) n-Nitroso-di-n-propyla...	8.887	70	64925	44.670	ng	96
20) 3+4-Methylphenols	8.857	107	81369	43.024	ng	97
22) Acetophenone	8.904	105	107436	39.927	ng	# 97
24) Nitrobenzene	9.292	77	91212	40.803	ng	98
25) Isophorone	9.815	82	167608	43.120	ng	98
26) 2-Nitrophenol	10.009	139	38536	42.563	ng	96
27) 2,4-Dimethylphenol	10.061	122	55321	40.601	ng	94
28) bis(2-Chloroethoxy)met...	10.291	93	94318	42.190	ng	96
29) 2,4-Dichlorophenol	10.549	162	69761	42.422	ng	92
30) 1,2,4-Trichlorobenzene	10.761	180	76752	41.079	ng	98
31) Naphthalene	10.949	128	203648	40.720	ng	99
32) Benzoic acid	10.232	122	28759m	36.282	ng	
33) 4-Chloroaniline	11.054	127	88752	42.375	ng	96
34) Hexachlorobutadiene	11.230	225	57109	41.220	ng	98
35) Caprolactam	11.818	113	24640	41.232	ng	97
36) 4-Chloro-3-methylphenol	12.176	107	84580	42.998	ng	97
37) 2-Methylnaphthalene	12.546	142	153750	41.195	ng	98
38) 1-Methylnaphthalene	12.764	142	148198	40.698	ng	98
40) 1,2,4,5-Tetrachloroben...	12.916	216	103227	40.749	ng	99
41) Hexachlorocyclopentadiene	12.893	237	31681	36.148	ng	97
43) 2,4,6-Trichlorophenol	13.151	196	69661	42.128	ng	97

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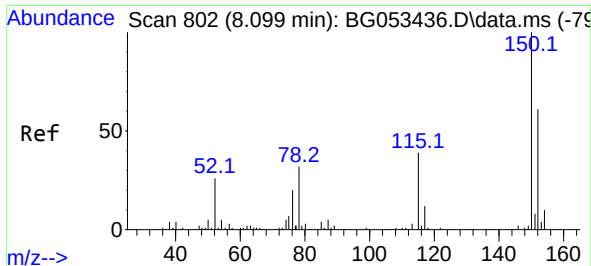
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	73059	41.513	ng	95
46) 1,1'-Biphenyl	13.545	154	218377	39.864	ng	97
47) 2-Chloronaphthalene	13.592	162	170123	39.638	ng	99
48) 2-Nitroaniline	13.792	65	67474	42.191	ng	95
49) Acenaphthylene	14.438	152	278428	40.654	ng	99
50) Dimethylphthalate	14.162	163	243770	39.916	ng	99
51) 2,6-Dinitrotoluene	14.279	165	49789	40.017	ng	98
52) Acenaphthene	14.779	154	162035	39.700	ng	97
53) 3-Nitroaniline	14.614	138	54052	40.207	ng	98
54) 2,4-Dinitrophenol	14.832	184	26066	36.672	ng	92
55) Dibenzofuran	15.108	168	292327	39.874	ng	95
56) 4-Nitrophenol	14.931	139	37266	38.811	ng	91
57) 2,4-Dinitrotoluene	15.072	165	70853	39.287	ng	90
58) Fluorene	15.760	166	237702	40.404	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.343	232	71598	40.097	ng	98
60) Diethylphthalate	15.519	149	248865	39.450	ng	99
61) 4-Chlorophenyl-phenyle...	15.742	204	132846	40.466	ng	98
62) 4-Nitroaniline	15.777	138	57033	40.903	ng	96
63) Azobenzene	16.036	77	261706	40.513	ng	99
65) 4,6-Dinitro-2-methylph...	15.842	198	49753	43.133	ng	94
66) n-Nitrosodiphenylamine	15.959	169	211909	41.695	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	94312	41.717	ng	98
68) Hexachlorobenzene	16.770	284	100240	40.485	ng	99
69) Atrazine	16.905	200	84951	39.704	ng	97
70) Pentachlorophenol	17.117	266	48500	38.910	ng	91
71) Phenanthrene	17.498	178	395098	40.140	ng	98
72) Anthracene	17.592	178	393575	40.680	ng	98
73) Carbazole	17.857	167	374921	39.541	ng	100
74) Di-n-butylphthalate	18.403	149	422230	39.594	ng	99
75) Fluoranthene	19.508	202	502848	39.455	ng	99
77) Benzidine	19.684	184	145784	35.718	ng	98
78) Pyrene	19.872	202	503354	41.061	ng	98
80) Butylbenzylphthalate	20.741	149	185794	41.332	ng	96
81) Benzo(a)anthracene	21.716	228	491896	40.726	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	125750	41.056	ng	96
83) Chrysene	21.787	228	457549	40.561	ng	99
84) Bis(2-ethylhexyl)phtha...	21.611	149	259376	41.805	ng	99
85) Di-n-octyl phthalate	22.832	149	442978	42.223	ng	100
87) Indeno(1,2,3-cd)pyrene	28.777	276	574245	41.342	ng	100
88) Benzo(b)fluoranthene	23.978	252	485521	41.129	ng	98
89) Benzo(k)fluoranthene	24.043	252	480453	41.418	ng	99
90) Benzo(a)pyrene	24.865	252	413504	41.155	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	471883	41.229	ng	99
92) Benzo(g,h,i)perylene	29.946	276	467400	41.198	ng	98

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



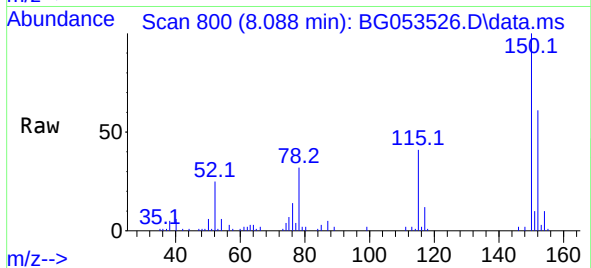
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

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SSTDCCC040EC

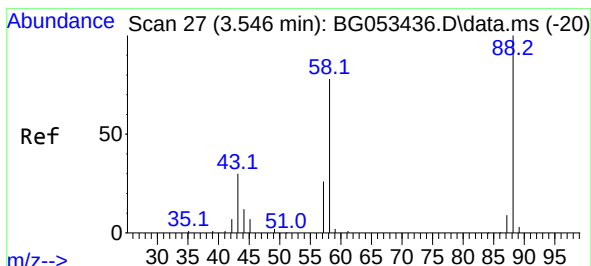
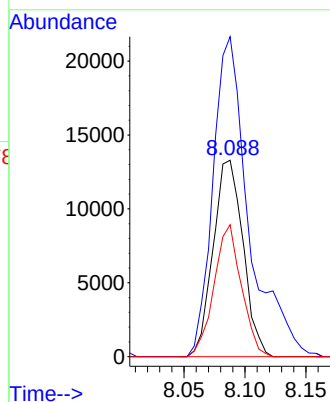


Tgt Ion:152 Resp: 2265
Ion Ratio Lower Upper
152 100
150 162.8 131.6 197.4
115 67.2 50.9 76.3

Manual Integrations

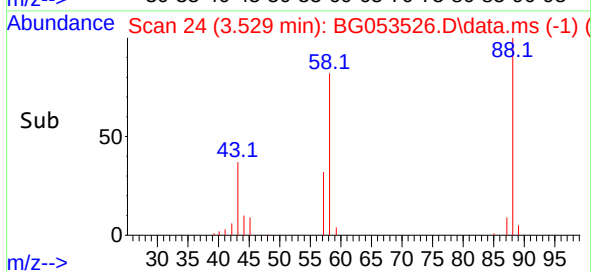
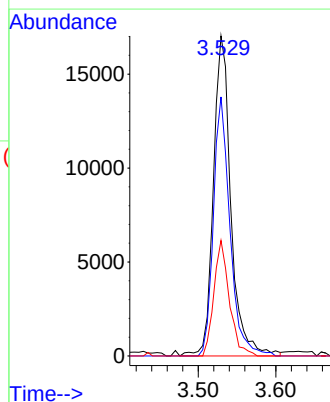
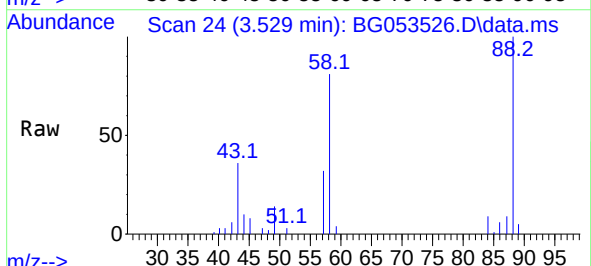
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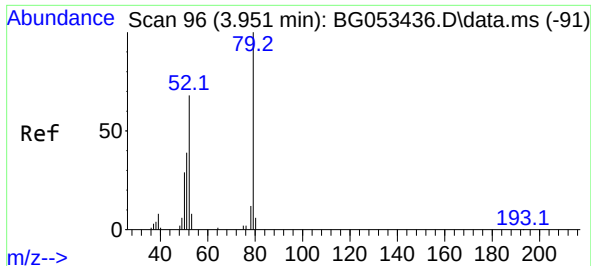
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#2
1,4-Dioxane
Concen: 38.180 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

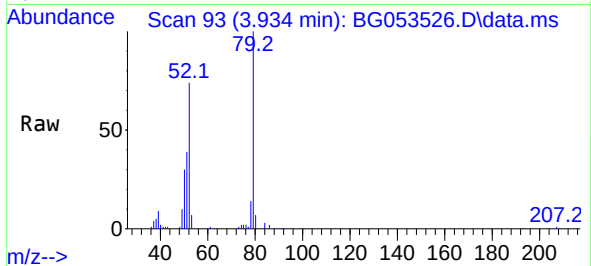
Tgt Ion: 88 Resp: 26739
Ion Ratio Lower Upper
88 100
58 76.6 59.2 88.8
43 31.9 24.3 36.5





#3
Pyridine
Concen: 41.538 ng
RT: 3.934 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

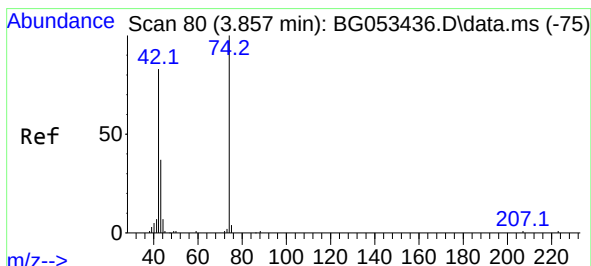
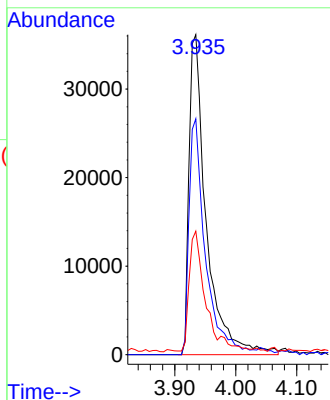
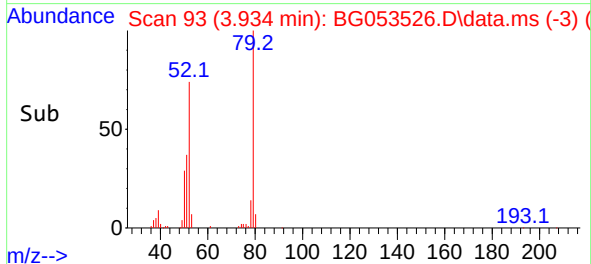
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



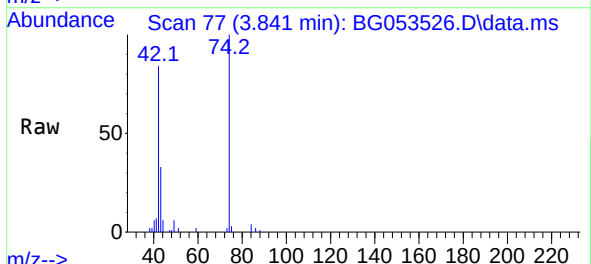
Tgt Ion: 79 Resp: 71044
Ion Ratio Lower Upper
79 100
52 73.7 54.6 81.8
51 38.6 32.5 48.7

Manual Integrations
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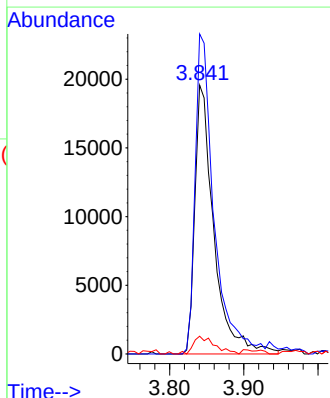
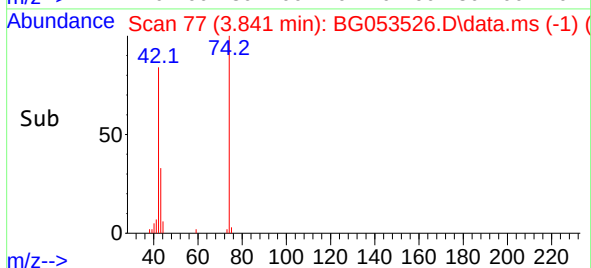
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

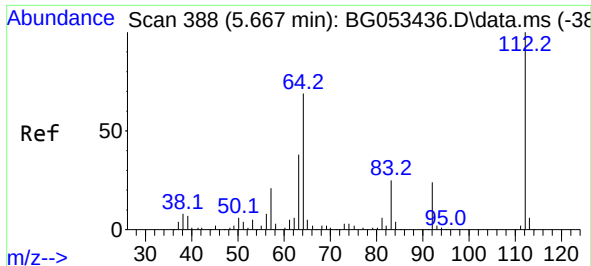


#4
n-Nitrosodimethylamine
Concen: 41.801 ng
RT: 3.841 min Scan# 77
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion: 42 Resp: 34827
Ion Ratio Lower Upper
42 100
74 119.1 97.0 145.4
44 6.6 7.0 10.4





#5
2-Fluorophenol
Concen: 81.682 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

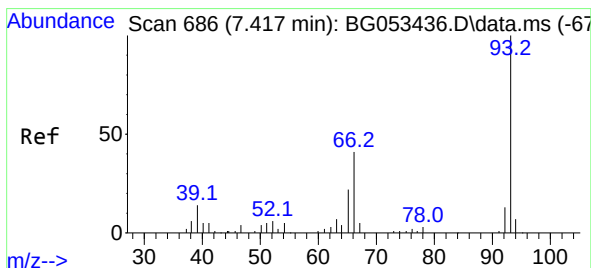
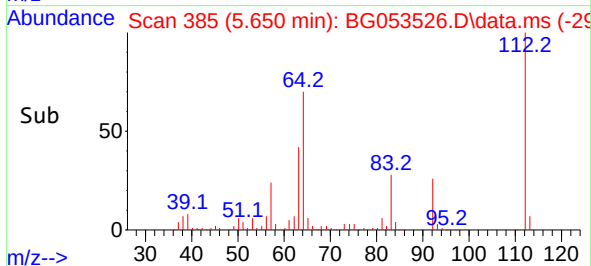
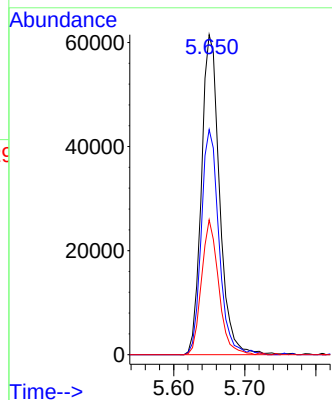
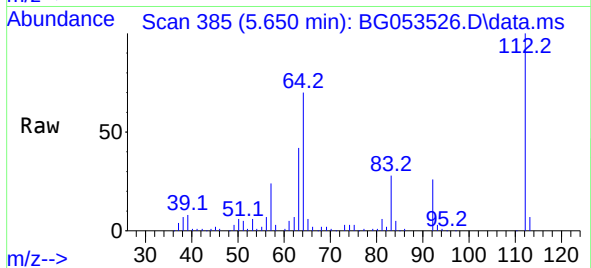
SSTDCCC040EC

Tgt Ion:112 Resp: 109028
Ion Ratio Lower Upper
112 100
64 70.4 55.1 82.7
63 42.1 30.4 45.6

Manual Integrations

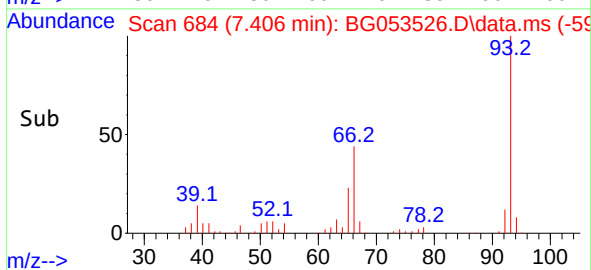
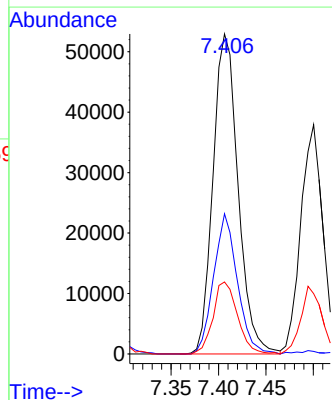
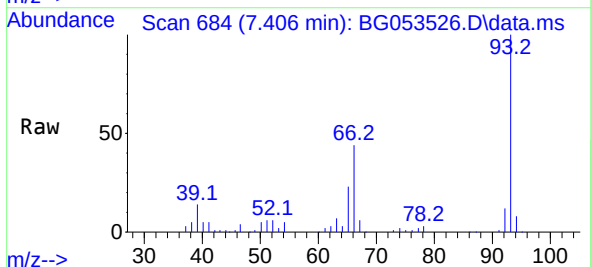
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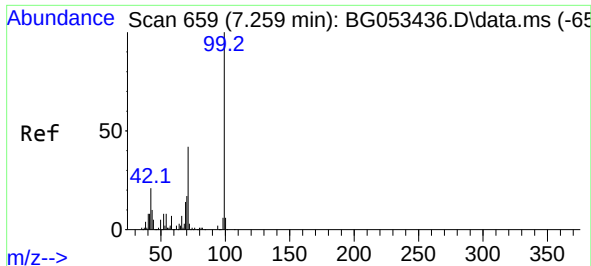
Reviewed By :Christian Giraldo 05/17/2022
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#6
Aniline
Concen: 43.412 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

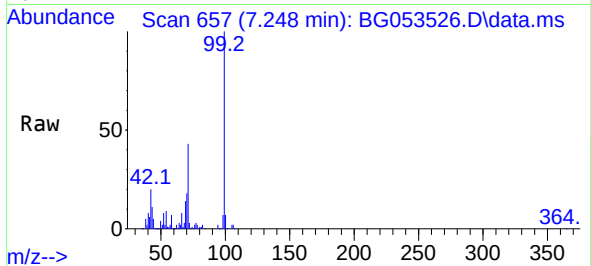
Tgt Ion: 93 Resp: 97401
Ion Ratio Lower Upper
93 100
66 43.8 32.9 49.3
65 22.5 17.8 26.8





#7
Phenol-d6
Concen: 84.922 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

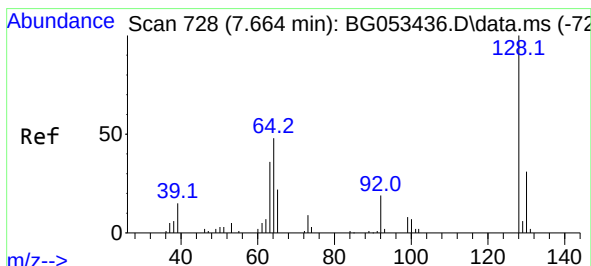
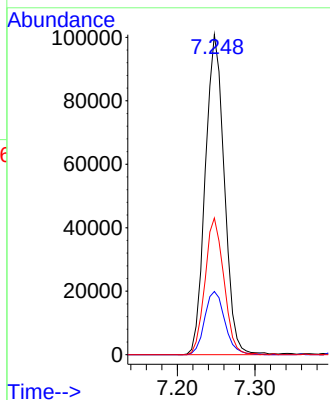
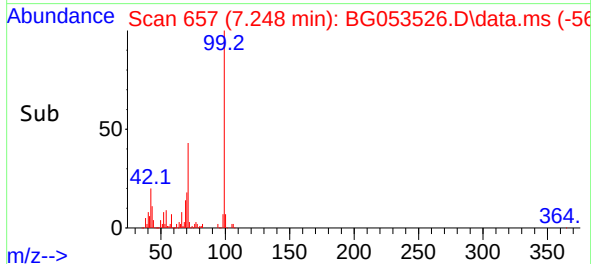
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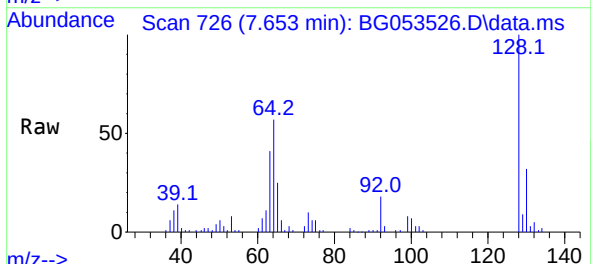
Tgt Ion: 99 Resp: 172030
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 42.7 33.8 50.8

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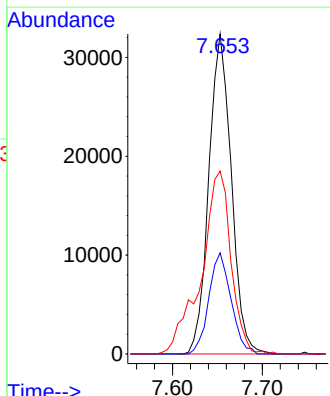
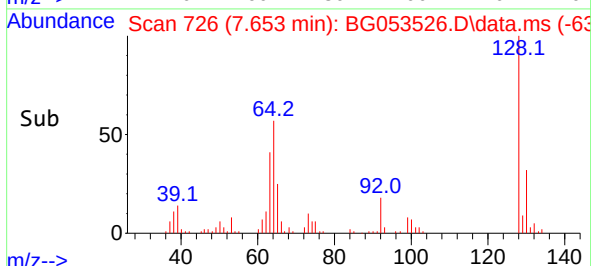
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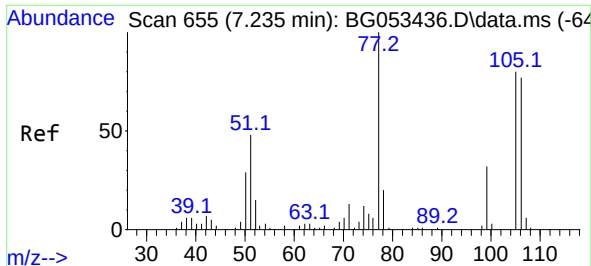


#8
2-Chlorophenol
Concen: 40.309 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053526.D
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Tgt Ion:128 Resp: 56247
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 57.2 35.1 75.1





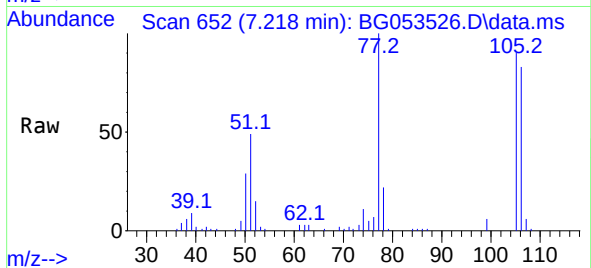
#9
Benzaldehyde
Concen: 39.661 ng m
RT: 7.218 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

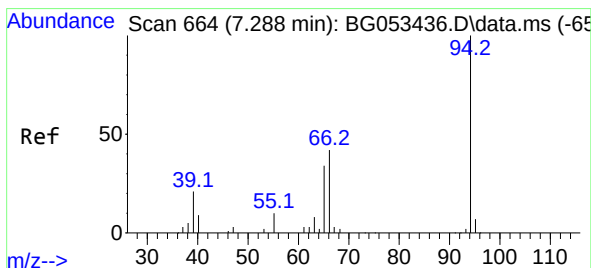
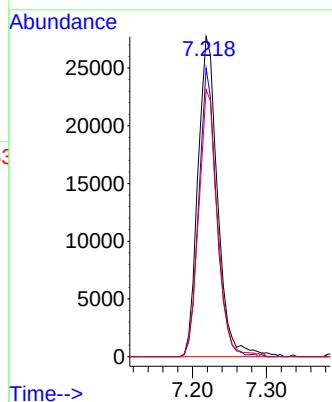


Tgt Ion: 77 Resp: 5104
Ion Ratio Lower Upper
77 100
105 90.1 59.6 99.6
106 83.5 56.8 96.8

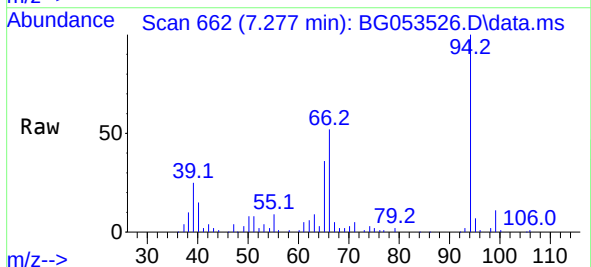
Manual Integrations

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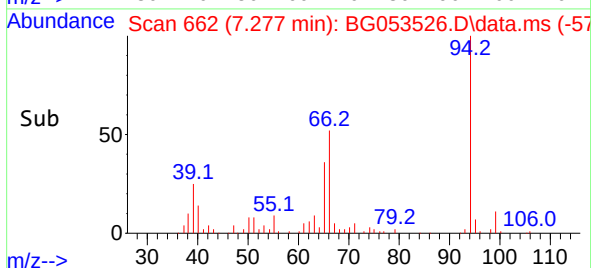
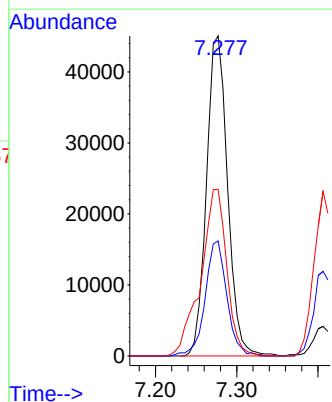
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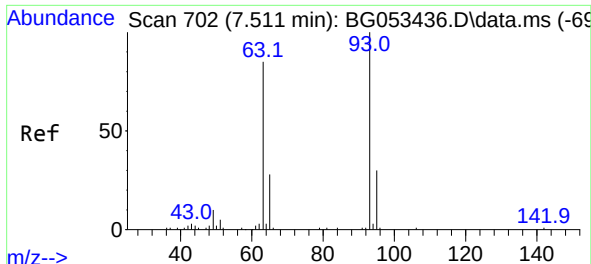


#10
Phenol
Concen: 41.065 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion: 94 Resp: 81360
Ion Ratio Lower Upper
94 100
65 35.9 14.8 54.8
66 52.1 25.2 65.2





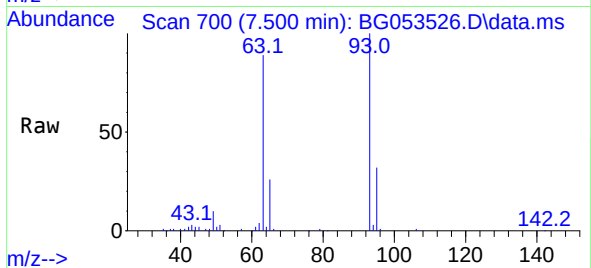
#11
bis(2-Chloroethyl)ether
Concen: 41.610 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

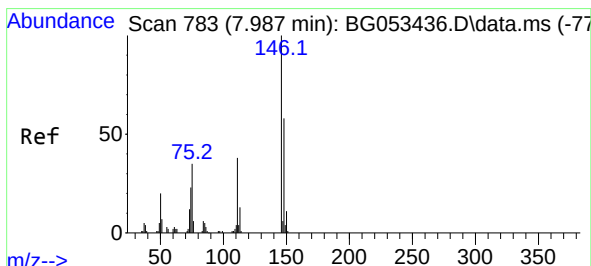
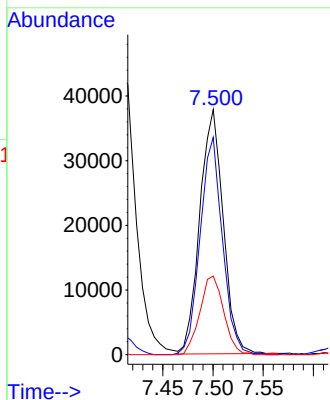
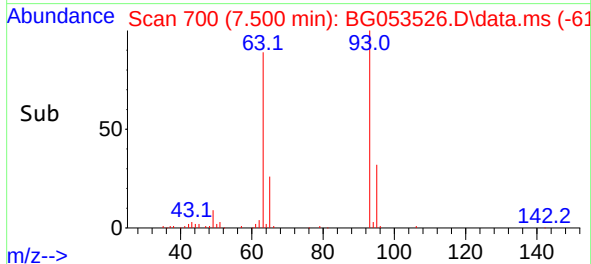


Tgt Ion: 93 Resp: 61483
Ion Ratio Lower Upper
93 100
63 88.6 63.6 103.6
95 32.0 10.1 50.1

Manual Integrations

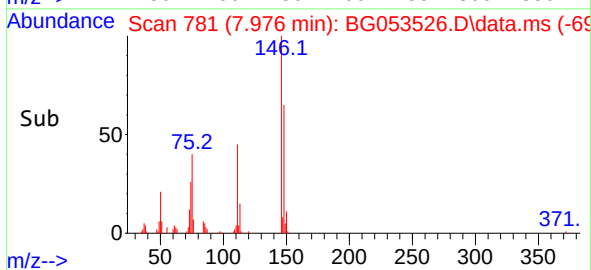
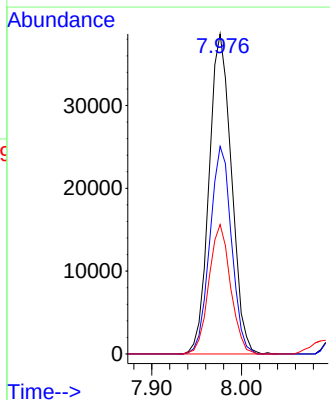
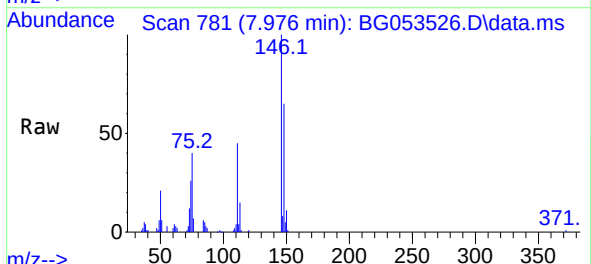
APPROVED

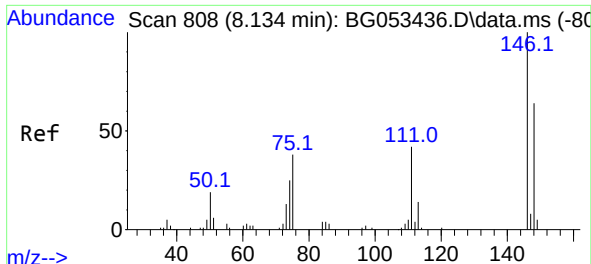
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#12
1,3-Dichlorobenzene
Concen: 40.671 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

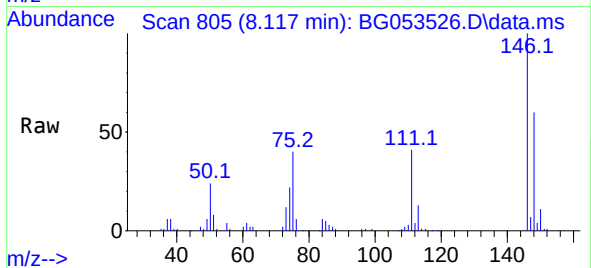
Tgt Ion:146 Resp: 66950
Ion Ratio Lower Upper
146 100
148 64.8 46.1 69.1
75 40.5 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.175 ng
RT: 8.117 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

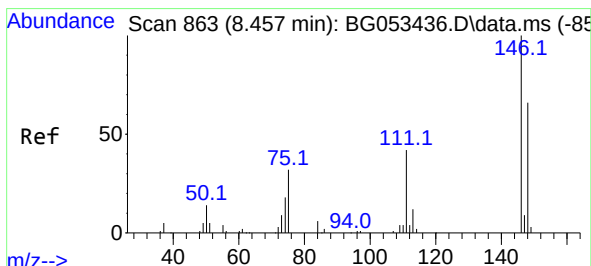
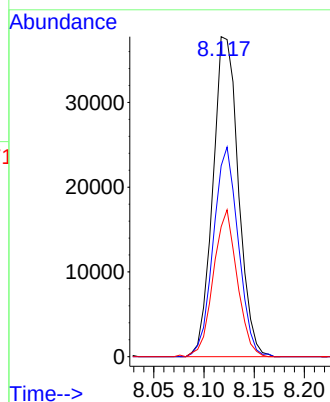
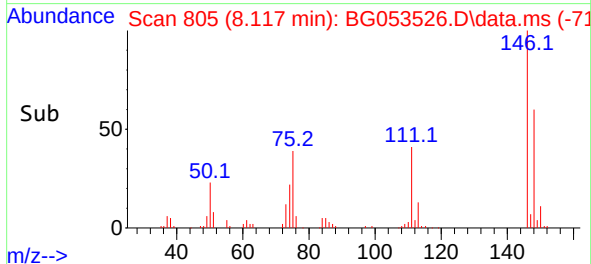
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



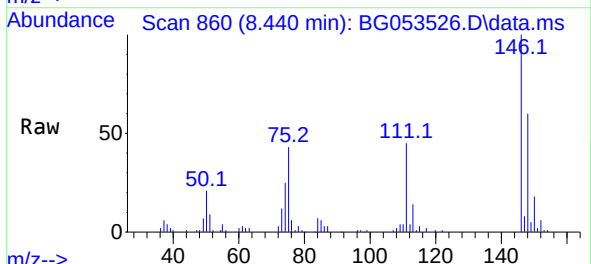
Tgt Ion:146 Resp: 6673
Ion Ratio Lower Upper
146 100
148 59.7 51.5 77.3
111 40.6 33.9 50.9

Manual Integrations
APPROVED

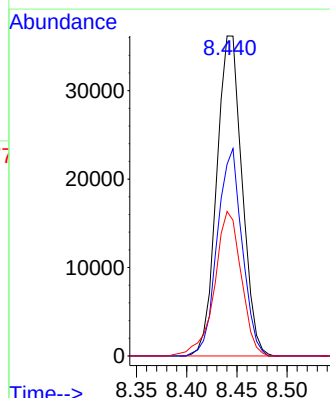
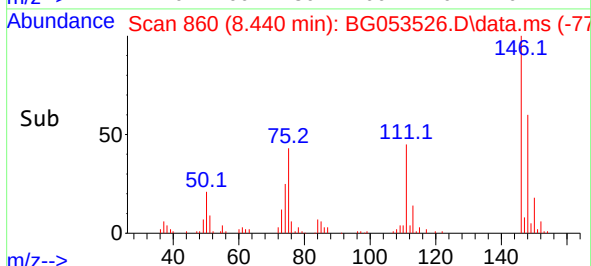
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

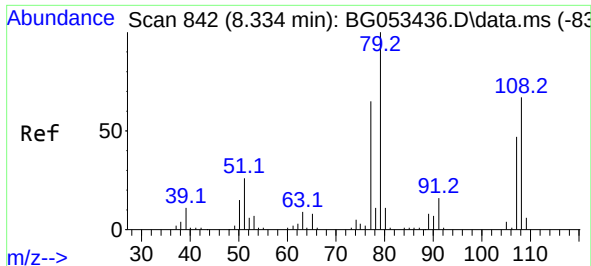


#14
1,2-Dichlorobenzene
Concen: 40.774 ng
RT: 8.440 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:146 Resp: 63603
Ion Ratio Lower Upper
146 100
148 59.9 52.6 78.8
111 45.2 34.5 51.7





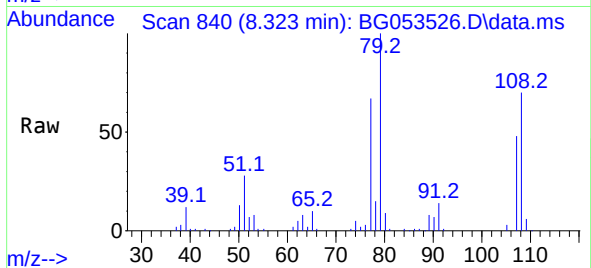
#15
Benzyl Alcohol
Concen: 43.925 ng
RT: 8.323 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

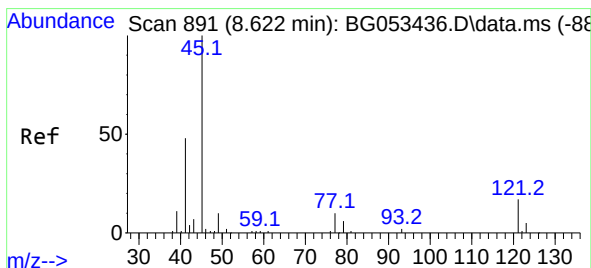
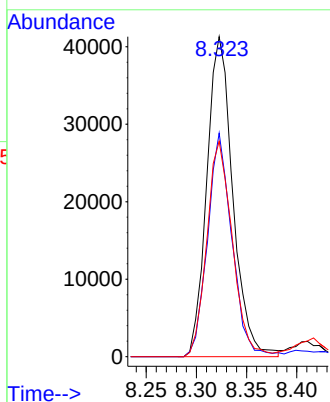
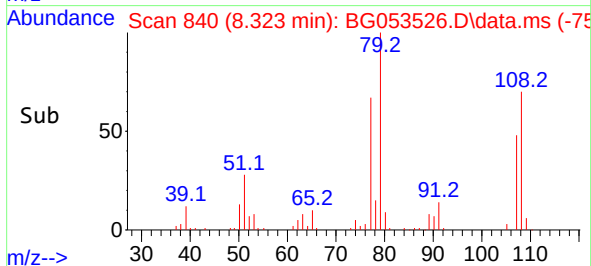


Tgt Ion: 79 Resp: 7439
Ion Ratio Lower Upper
79 100
108 69.9 53.7 80.5
77 67.3 52.2 78.4

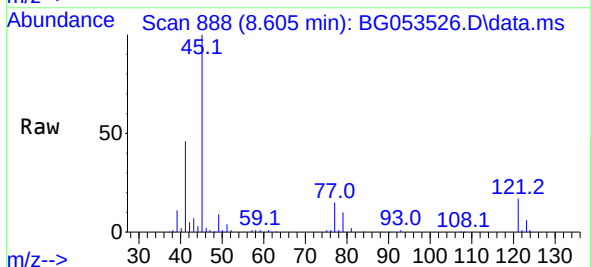
Manual Integrations

APPROVED

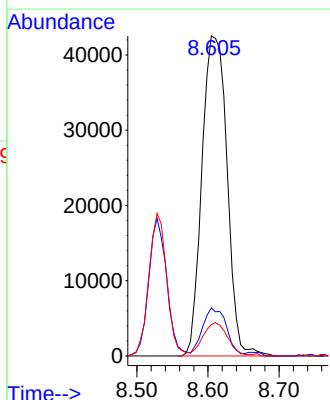
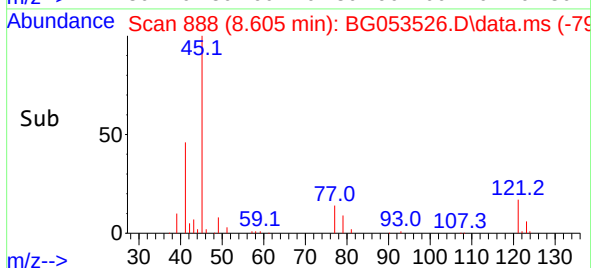
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

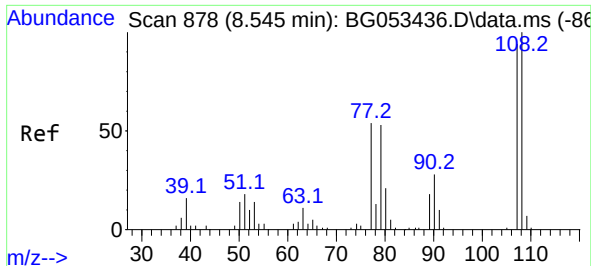


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.502 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion: 45 Resp: 104619
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.7
79 9.9 0.0 29.7





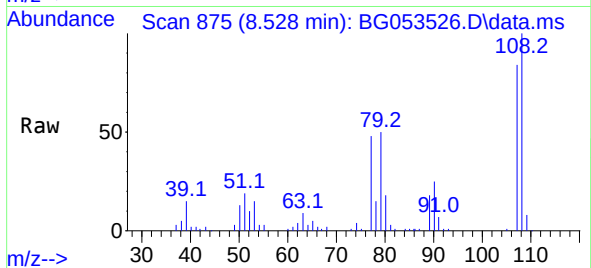
#17
2-Methylphenol
Concen: 42.584 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

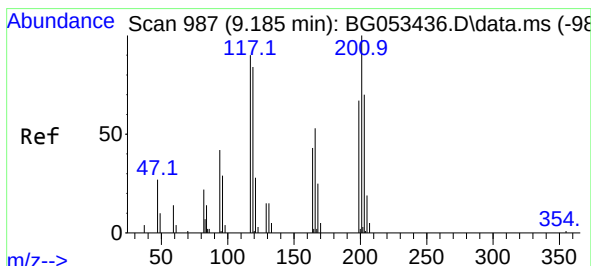
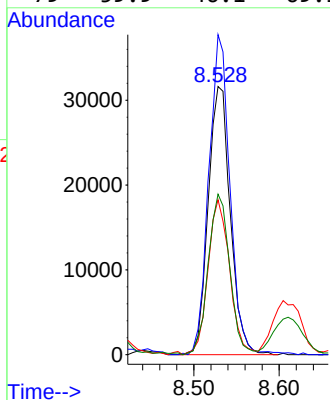
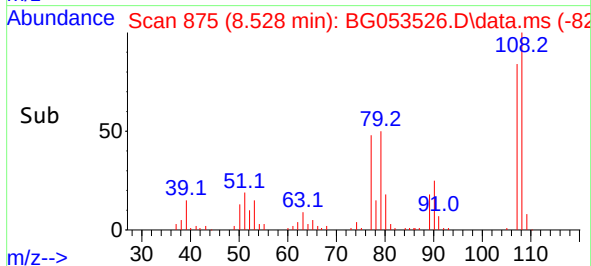


Tgt Ion:107 Resp: 57024
Ion Ratio Lower Upper
107 100
108 119.4 85.4 128.0
77 57.7 46.2 69.2
79 59.9 46.1 69.1

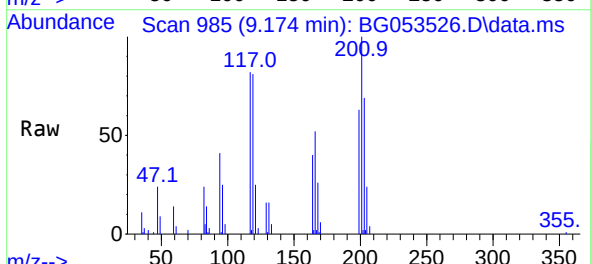
Manual Integrations

APPROVED

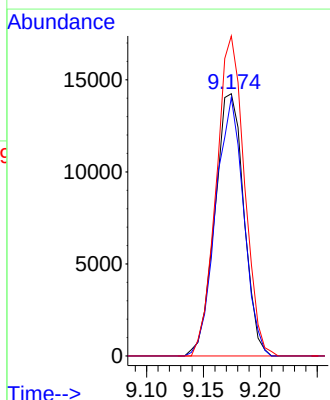
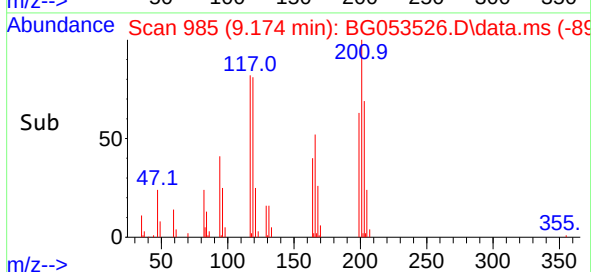
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

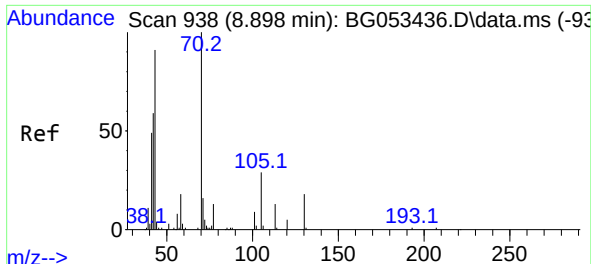


#18
Hexachloroethane
Concen: 39.966 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:117 Resp: 25211
Ion Ratio Lower Upper
117 100
119 98.5 75.0 112.6
201 122.0 89.0 133.6





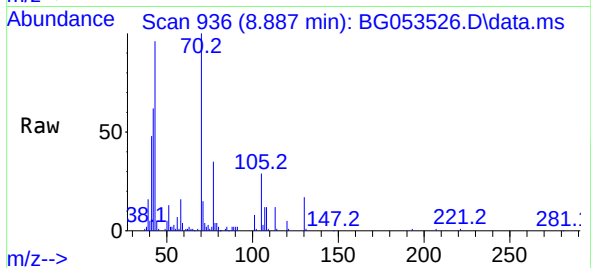
#19
n-Nitroso-di-n-propylamine
Concen: 44.670 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

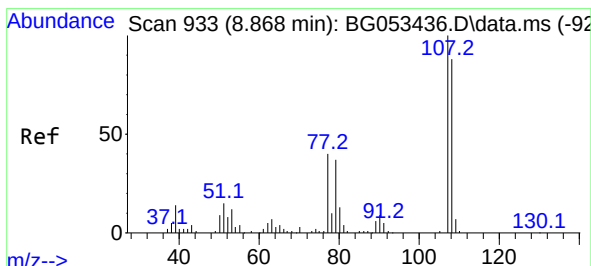
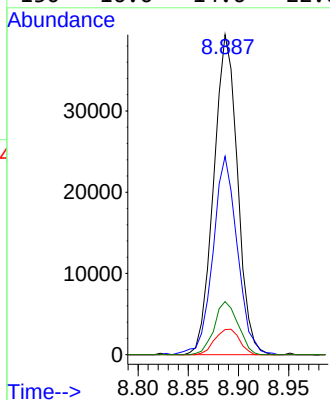
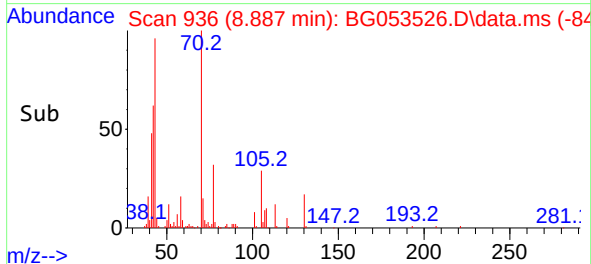


Tgt Ion: 70 Resp: 64925
Ion Ratio Lower Upper
70 100
42 62.0 47.3 70.9
101 7.8 7.0 10.4
130 16.6 14.6 22.0

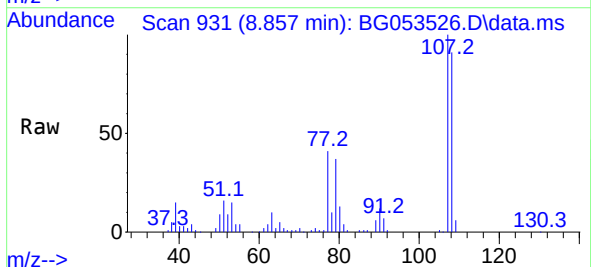
Manual Integrations

APPROVED

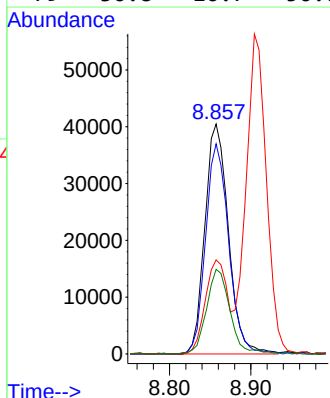
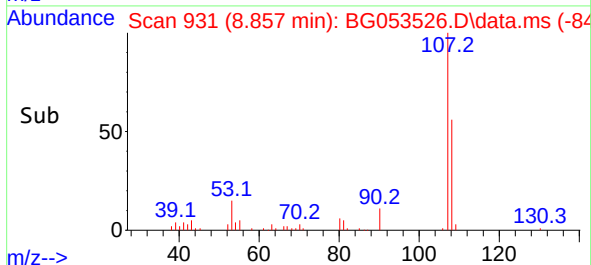
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

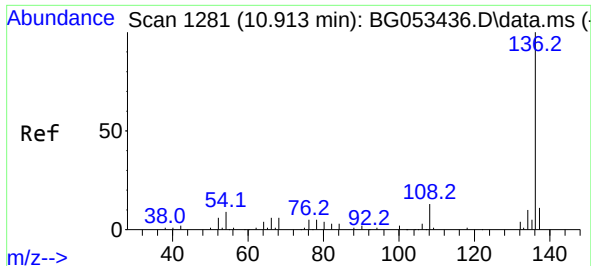


#20
3+4-Methylphenols
Concen: 43.024 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:107 Resp: 81369
Ion Ratio Lower Upper
107 100
108 91.4 67.5 107.5
77 40.9 20.3 60.3
79 36.8 16.7 56.7





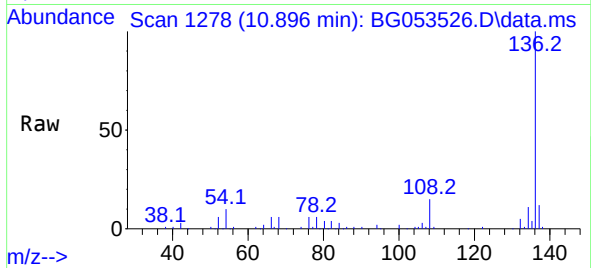
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1081
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

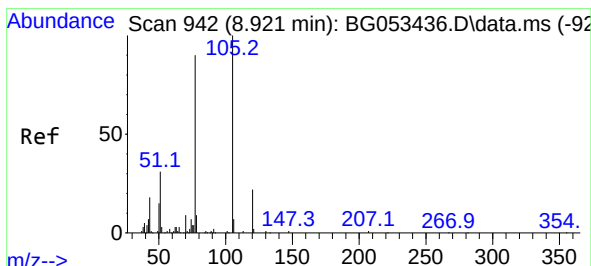
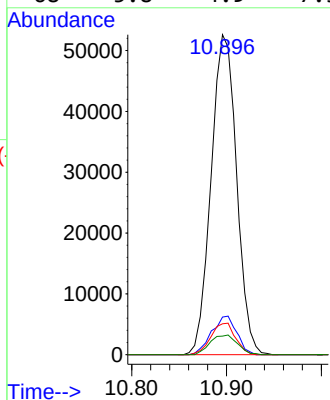
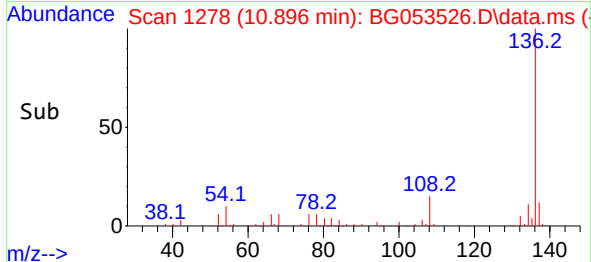


Tgt Ion:136 Resp: 98317
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 9.7 7.4 11.2
68 5.8 4.9 7.3

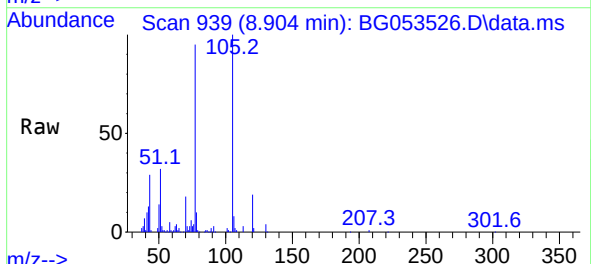
Manual Integrations

APPROVED

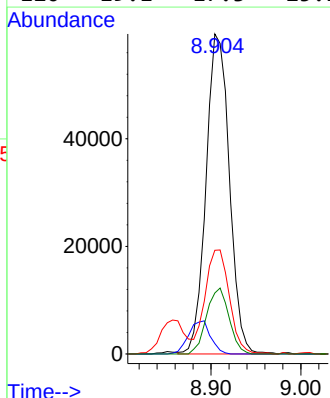
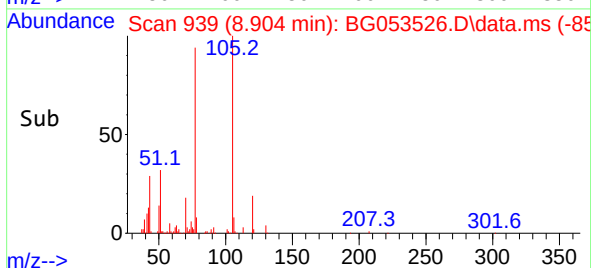
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

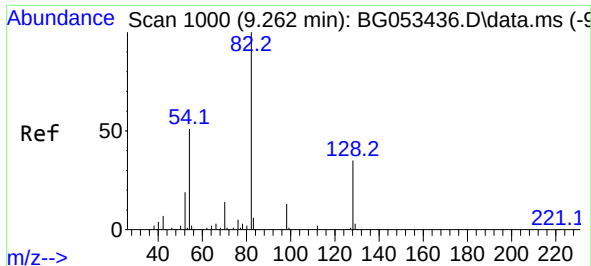


#22
Acetophenone
Concen: 39.927 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:105 Resp: 107436
Ion Ratio Lower Upper
105 100
71 3.3 1.1 1.7#
51 32.4 25.4 38.0
120 19.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 81.937 ng

RT: 9.251 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 18924

Ion Ratio Lower Upper

82 100

128 36.5 27.9 41.9

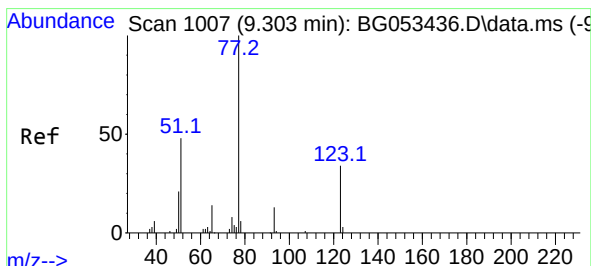
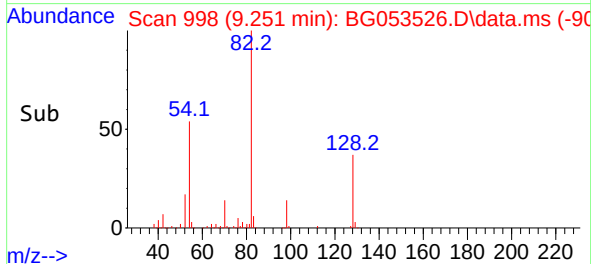
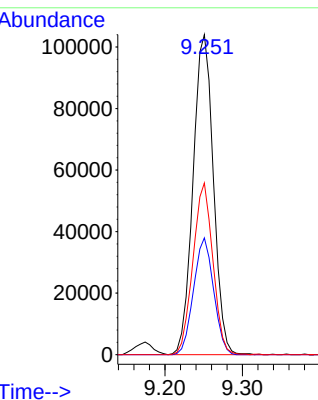
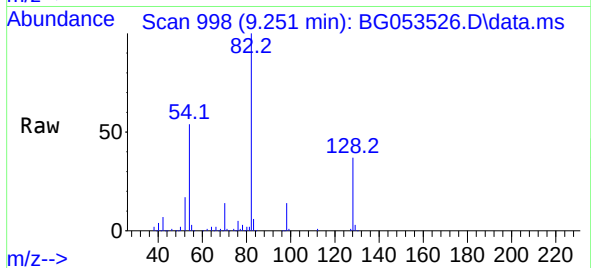
54 53.7 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#24

Nitrobenzene

Concen: 40.803 ng

RT: 9.292 min Scan# 1005

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

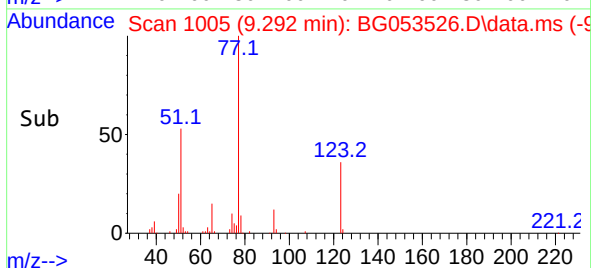
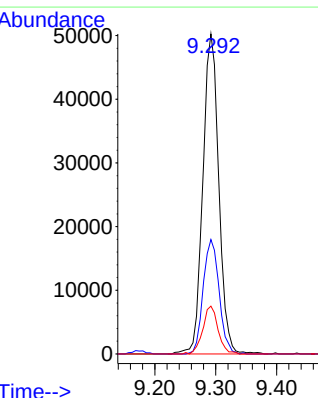
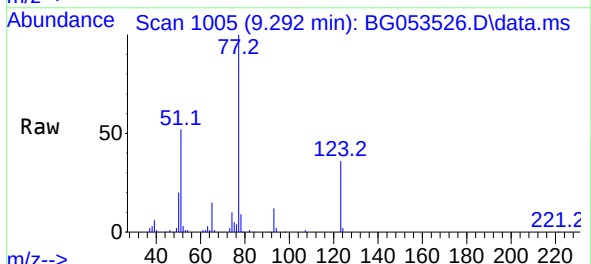
Tgt Ion: 77 Resp: 91212

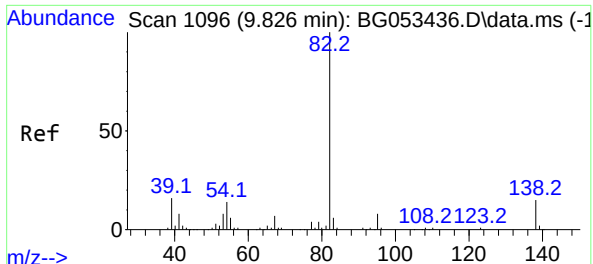
Ion Ratio Lower Upper

77 100

123 35.7 27.4 41.0

65 14.9 11.4 17.0





#25
Isophorone
Concen: 43.120 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

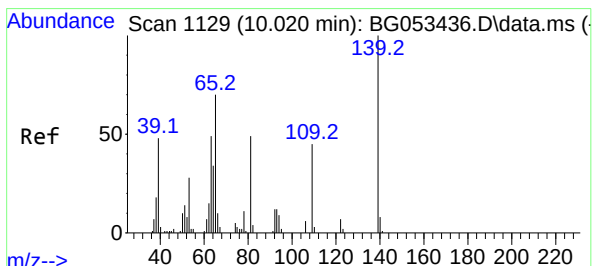
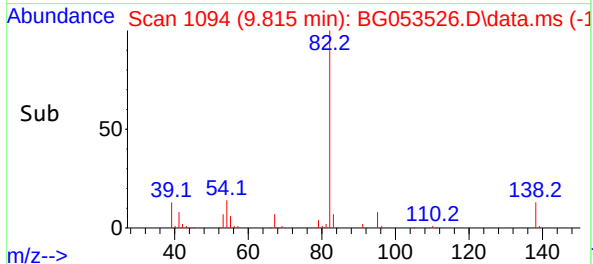
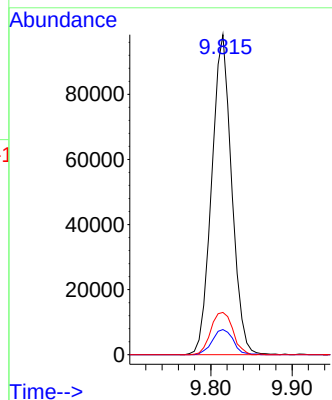
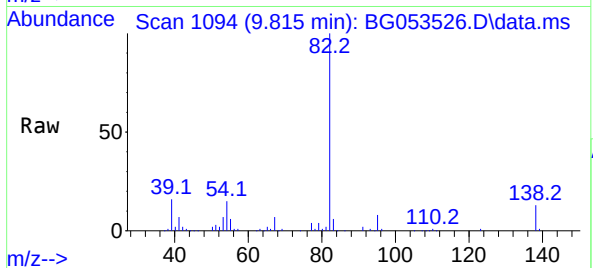
SSTDCCC040EC

Tgt Ion: 82 Resp: 167608
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 13.2 11.6 17.4

Manual Integrations

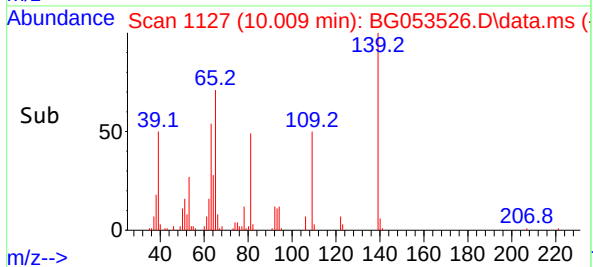
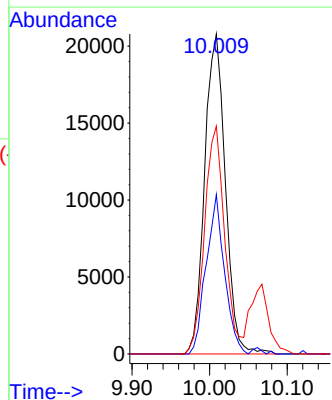
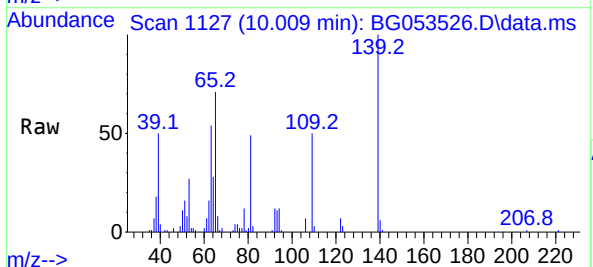
APPROVED

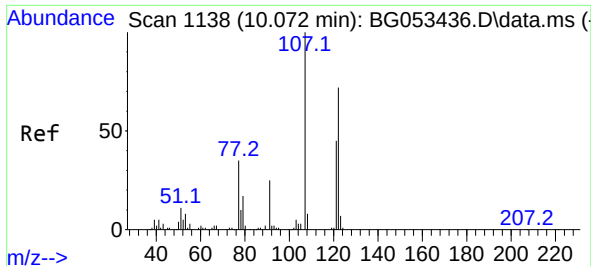
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#26
2-Nitrophenol
Concen: 42.563 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:139 Resp: 38536
Ion Ratio Lower Upper
139 100
109 49.8 36.1 54.1
65 71.2 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.601 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

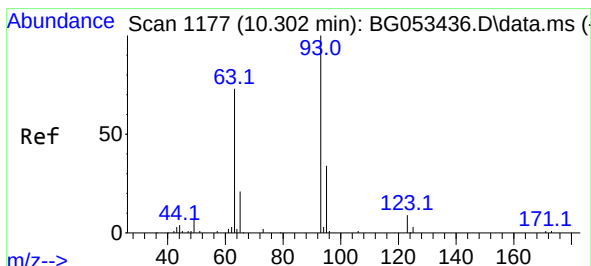
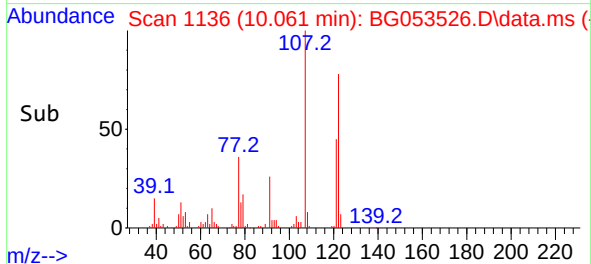
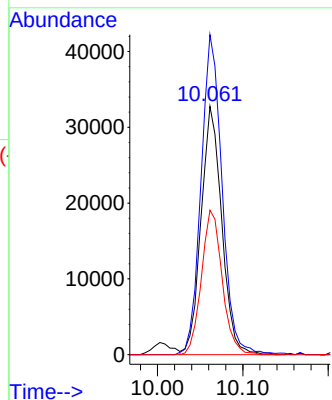
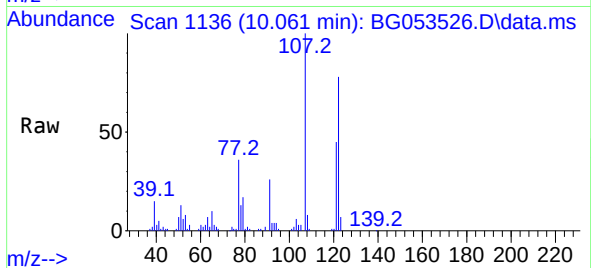
SSTDCCC040EC

Tgt Ion:122 Resp: 5532
Ion Ratio Lower Upper
122 100
107 128.8 109.4 164.0
121 58.1 48.7 73.1

Manual Integrations

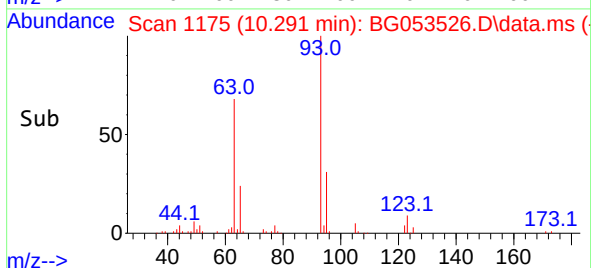
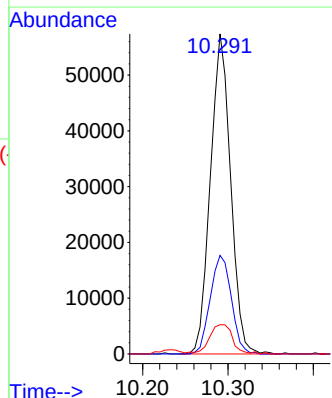
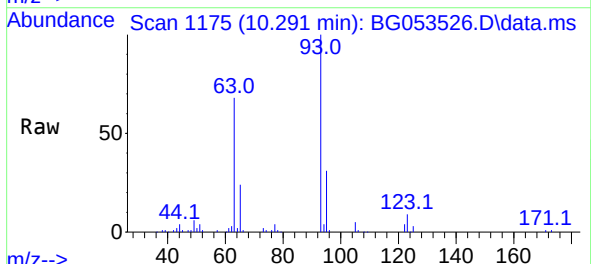
APPROVED

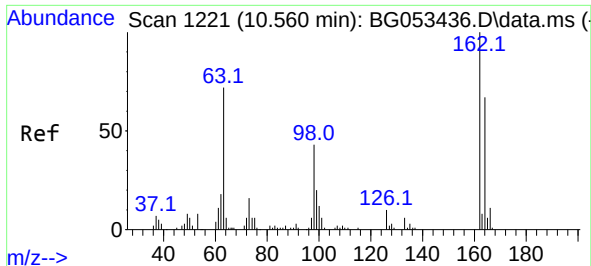
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.190 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 93 Resp: 94318
Ion Ratio Lower Upper
93 100
95 30.8 26.9 40.3
123 9.2 7.7 11.5





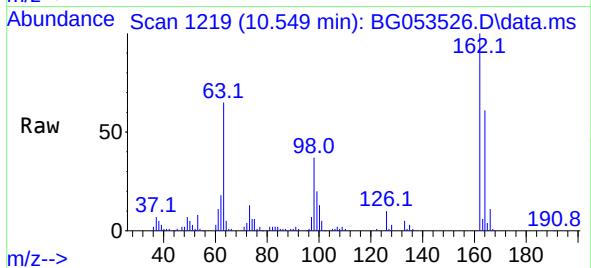
#29
2,4-Dichlorophenol
Concen: 42.422 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

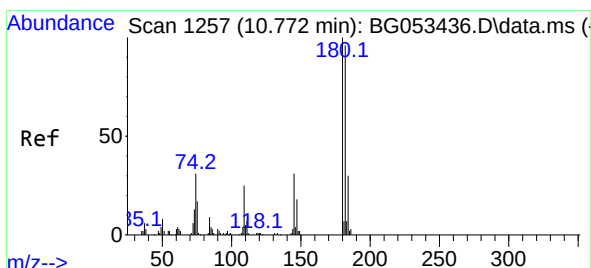
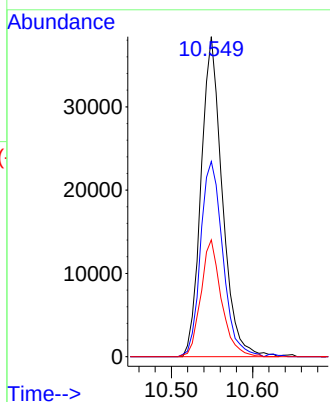
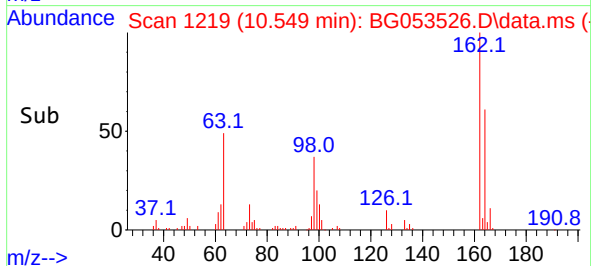


Tgt Ion:162 Resp: 6976
Ion Ratio Lower Upper
162 100
164 61.0 46.6 86.6
98 36.5 22.8 62.8

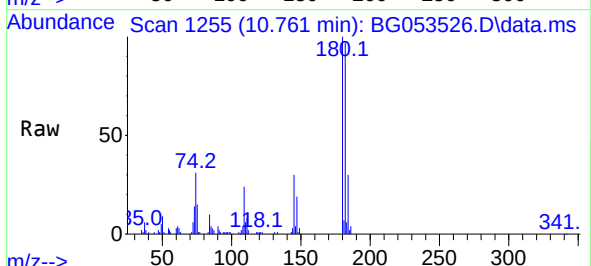
Manual Integrations

APPROVED

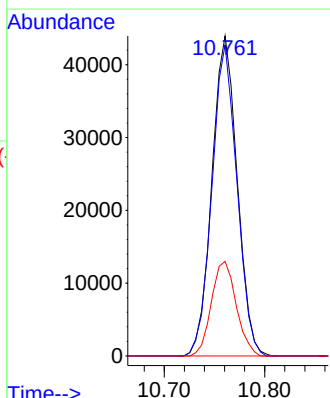
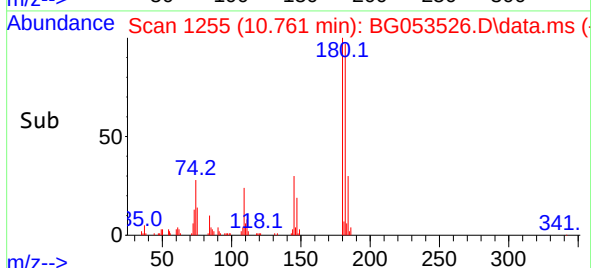
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

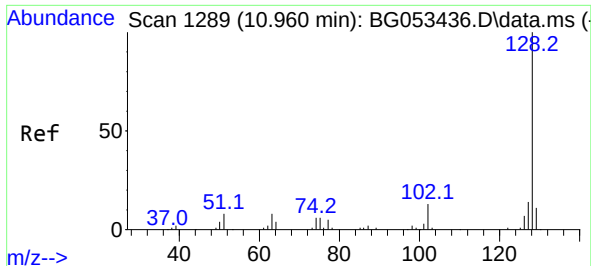


#30
1,2,4-Trichlorobenzene
Concen: 41.079 ng
RT: 10.761 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



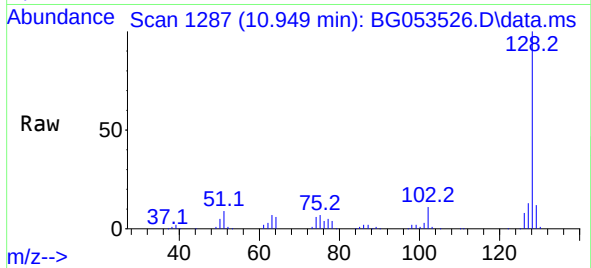
Tgt Ion:180 Resp: 76752
Ion Ratio Lower Upper
180 100
182 97.2 76.6 115.0
145 29.6 25.0 37.4





#31
Naphthalene
Concen: 40.720 ng
RT: 10.949 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

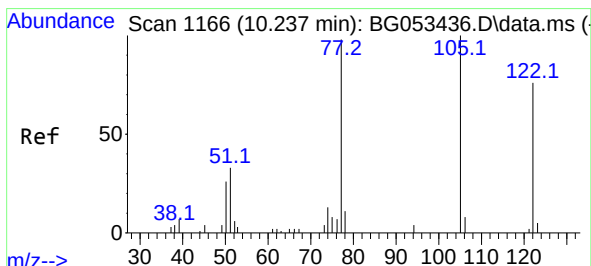
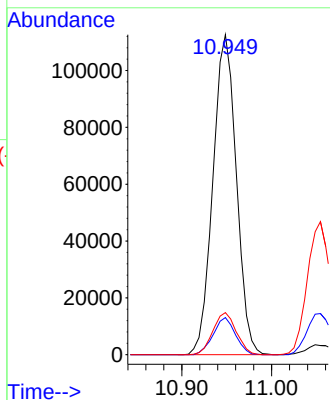
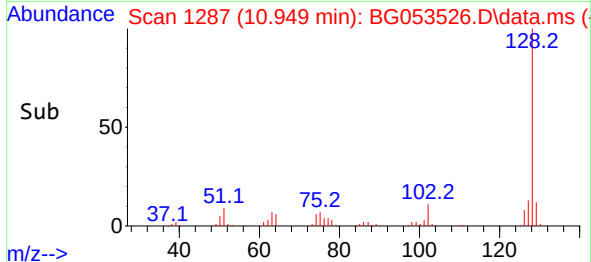
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



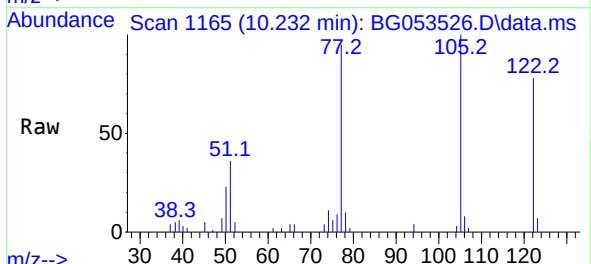
Tgt Ion:128 Resp: 203648
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.1 11.1 16.7

Manual Integrations
APPROVED

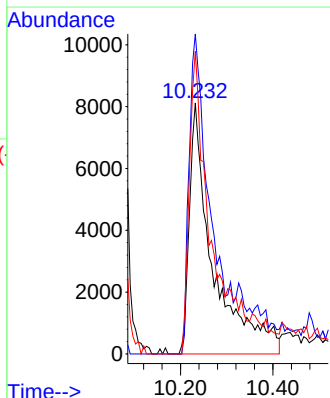
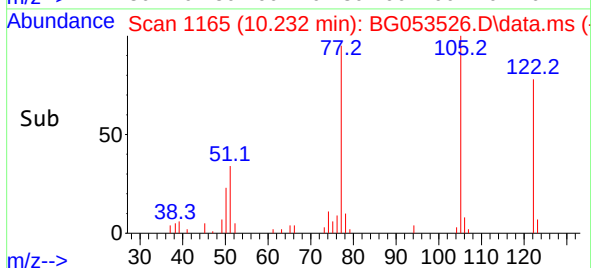
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

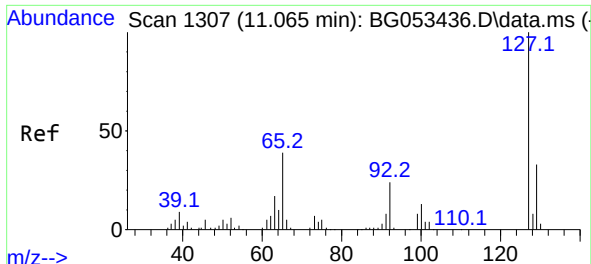


#32
Benzoic acid
Concen: 36.282 ng m
RT: 10.232 min Scan# 1165
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:122 Resp: 28759
Ion Ratio Lower Upper
122 100
105 127.5 111.8 151.8
77 120.6 109.4 149.4





#33
4-Chloroaniline
Concen: 42.375 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

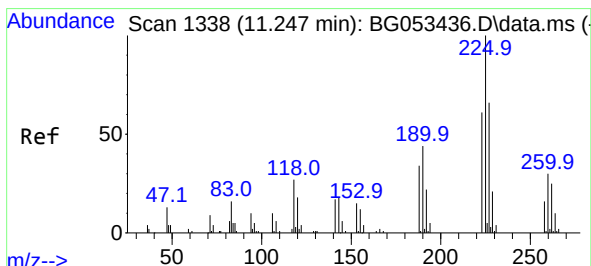
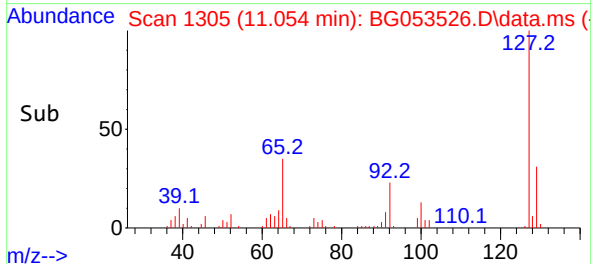
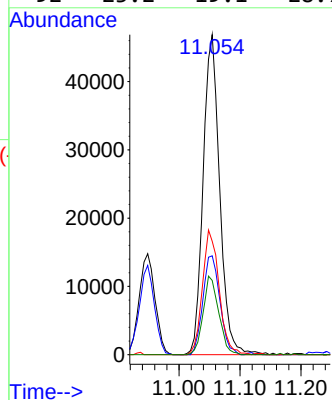
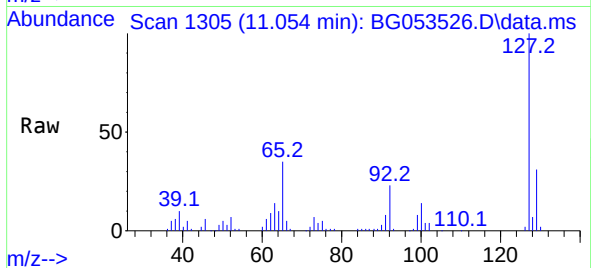
SSTDCCC040EC

Tgt Ion:127 Resp: 8875
Ion Ratio Lower Upper
127 100
129 30.9 26.3 39.5
65 35.4 31.1 46.7
92 23.2 19.1 28.7

Manual Integrations

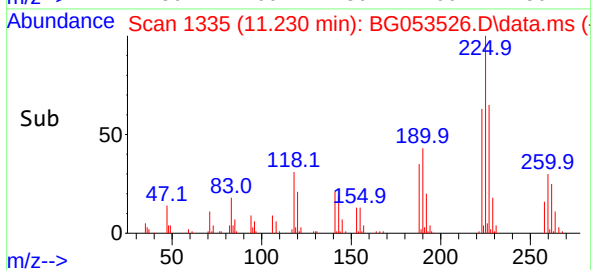
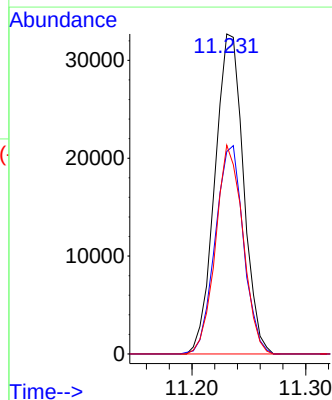
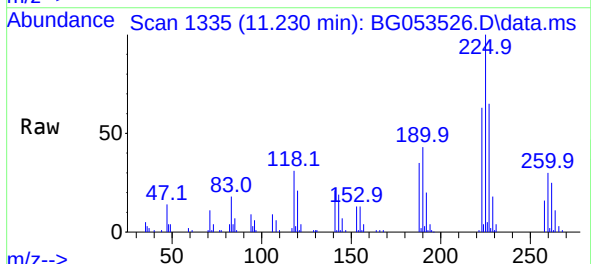
APPROVED

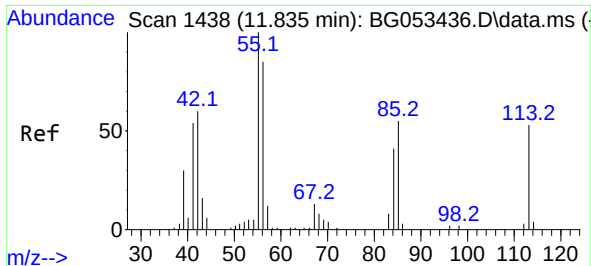
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#34
Hexachlorobutadiene
Concen: 41.220 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

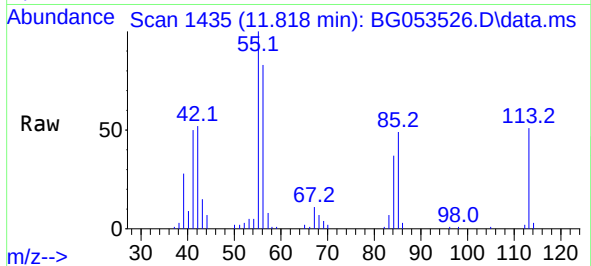
Tgt Ion:225 Resp: 57109
Ion Ratio Lower Upper
225 100
223 63.2 48.9 73.3
227 65.2 52.8 79.2





#35
Caprolactam
Concen: 41.232 ng
RT: 11.818 min Scan# 1435
Delta R.T. -0.013 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

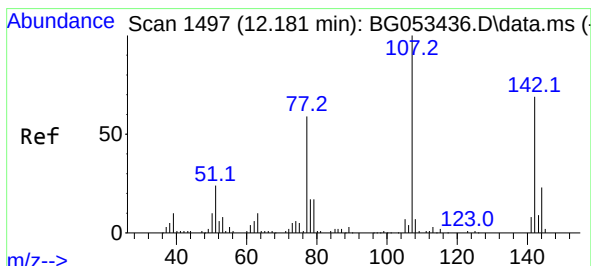
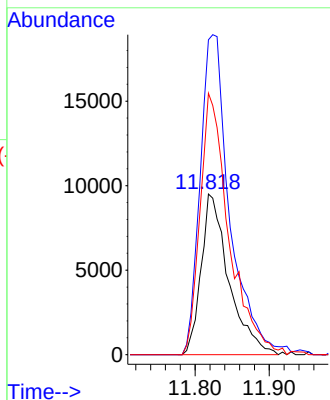
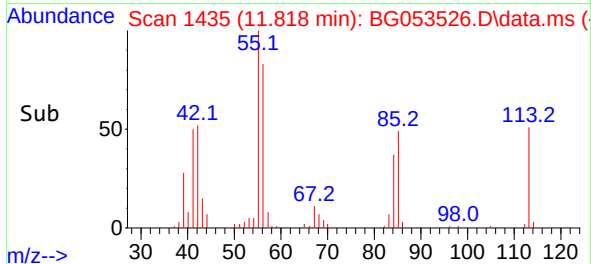
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



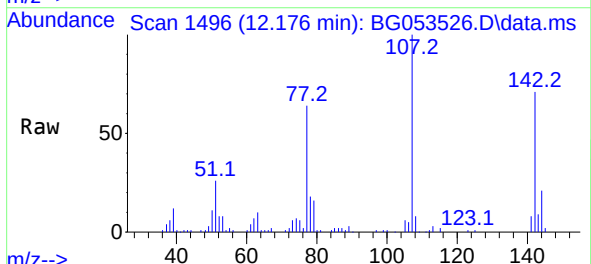
Tgt Ion:113 Resp: 24640
Ion Ratio Lower Upper
113 100
55 195.9 169.8 209.8
56 162.7 141.2 181.2

Manual Integrations
APPROVED

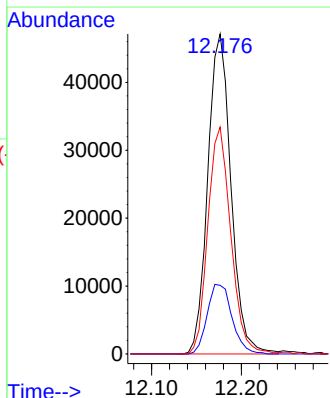
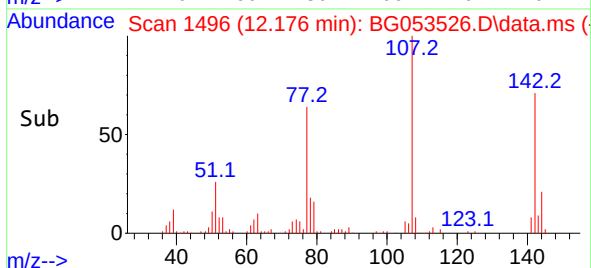
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

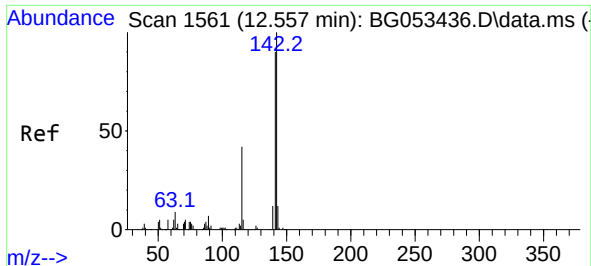


#36
4-Chloro-3-methylphenol
Concen: 42.998 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:107 Resp: 84580
Ion Ratio Lower Upper
107 100
144 21.5 18.5 27.7
142 70.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.195 ng

RT: 12.546 min Scan# 1559

Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

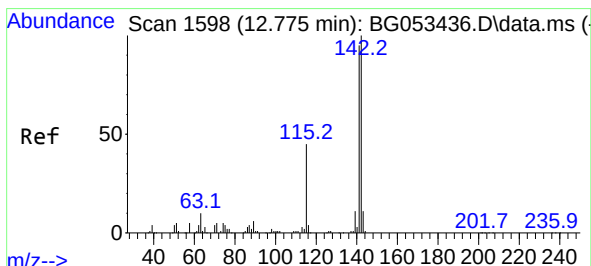
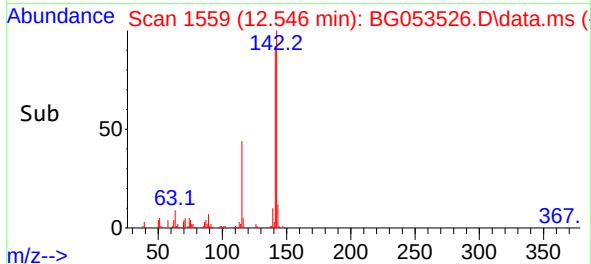
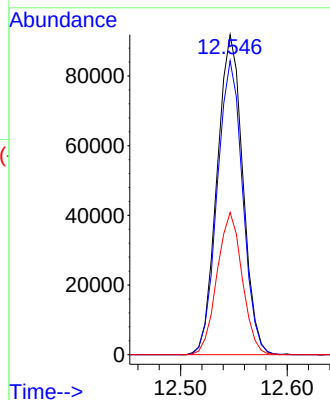
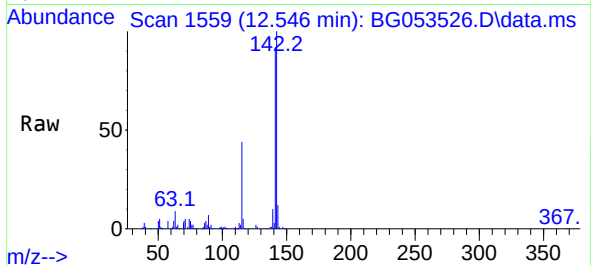
Tgt Ion:	142	Resp:	153750
Ion Ratio	Lower	Upper	
142	100		
141	91.8	72.3	108.5
115	44.4	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#38

1-Methylnaphthalene

Concen: 40.698 ng

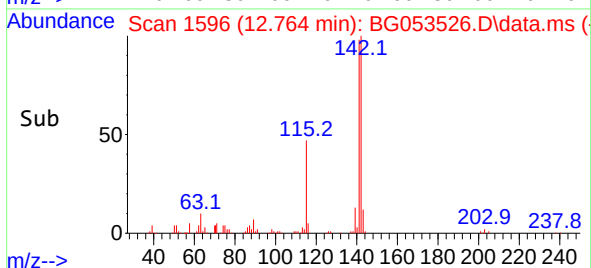
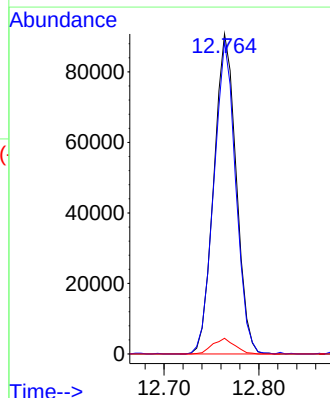
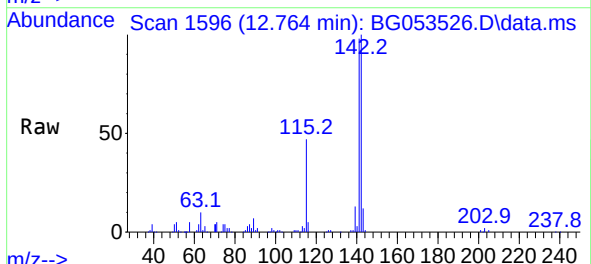
RT: 12.764 min Scan# 1596

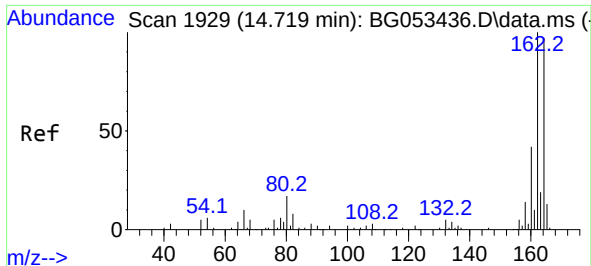
Delta R.T. -0.002 min

Lab File: BG053526.D

Acq: 11 May 2022 18:54

Tgt Ion:	142	Resp:	148198
Ion Ratio	Lower	Upper	
142	100		
141	97.7	76.4	114.6
116	4.9	3.3	4.9





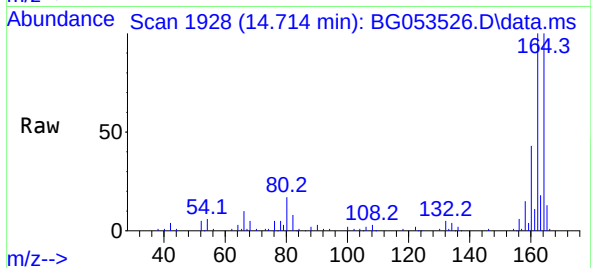
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

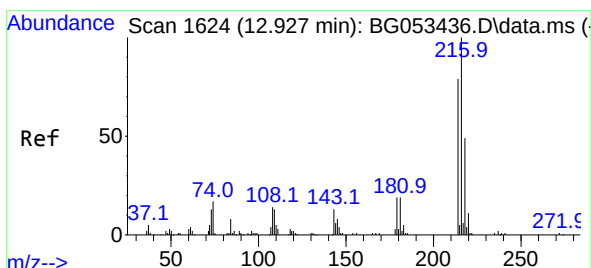
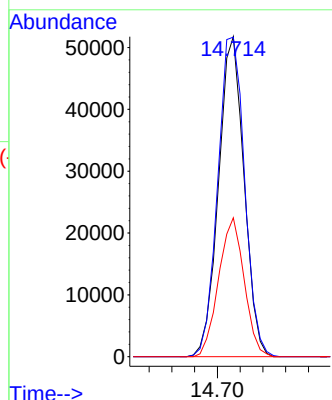
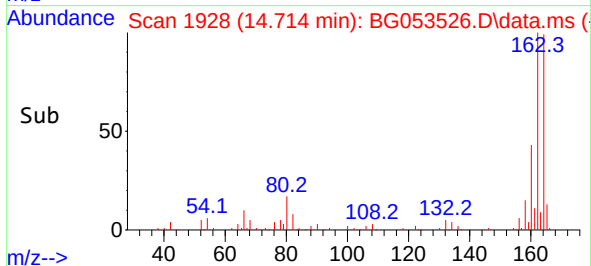


Tgt Ion:164 Resp: 80360
Ion Ratio Lower Upper
164 100
162 99.8 82.3 123.5
160 43.4 34.2 51.2

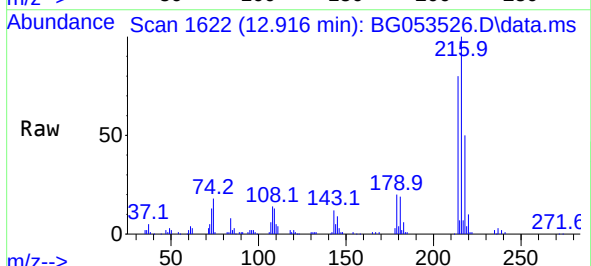
Manual Integrations

APPROVED

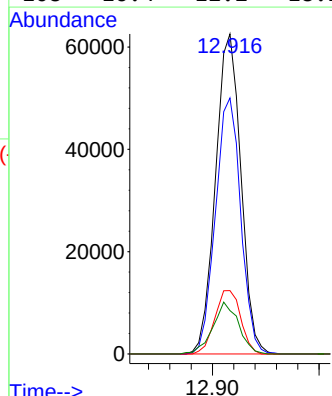
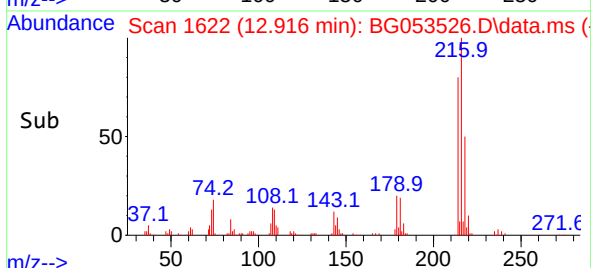
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

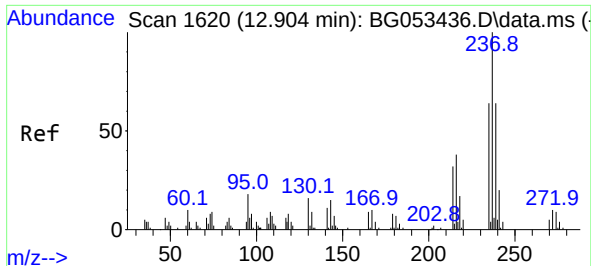


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.749 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



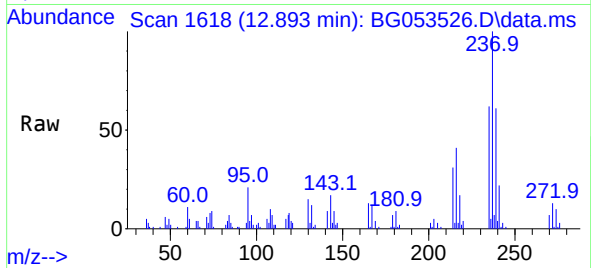
Tgt Ion:216 Resp: 103227
Ion Ratio Lower Upper
216 100
214 79.7 62.9 94.3
179 20.2 16.1 24.1
108 16.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 36.148 ng
RT: 12.893 min Scan# 1618
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

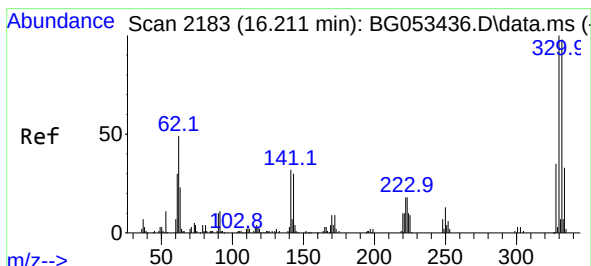
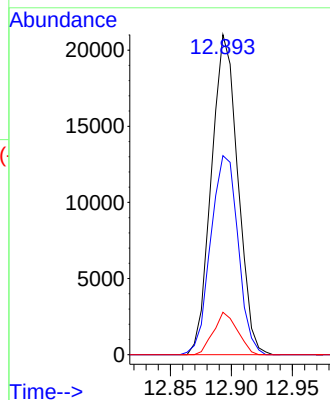
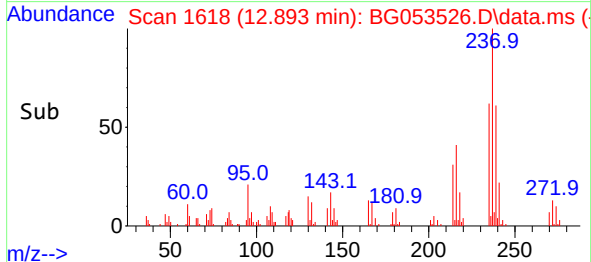
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



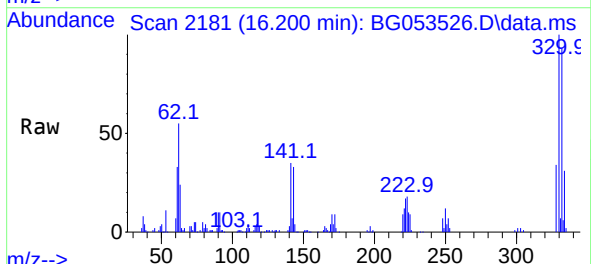
Tgt Ion:237 Resp: 3168
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 13.2 0.0 30.1

Manual Integrations
APPROVED

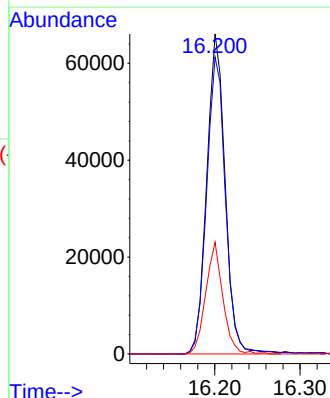
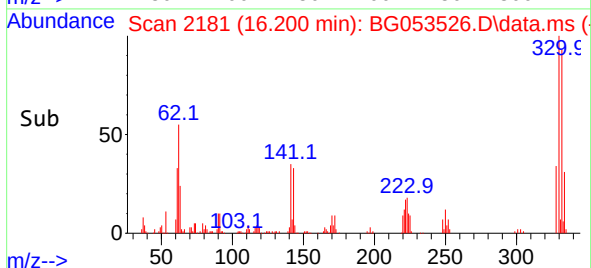
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

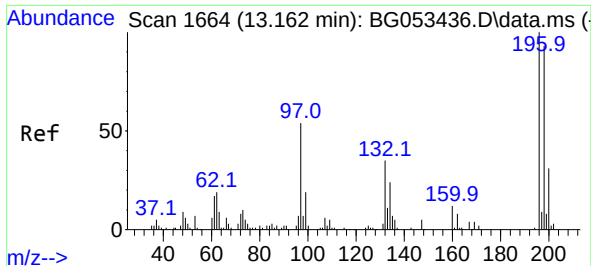


#42
2,4,6-Tribromophenol
Concen: 83.494 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:330 Resp: 98966
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 32.6 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 42.128 ng
RT: 13.151 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

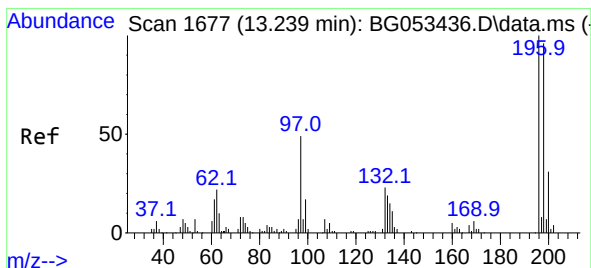
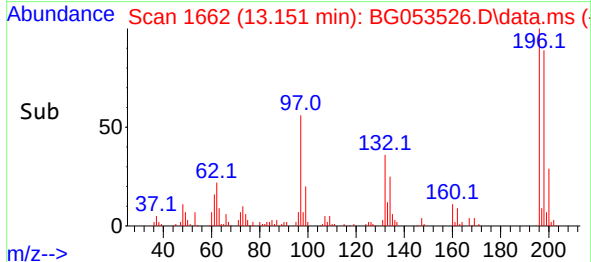
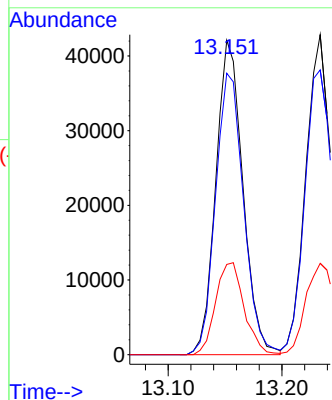
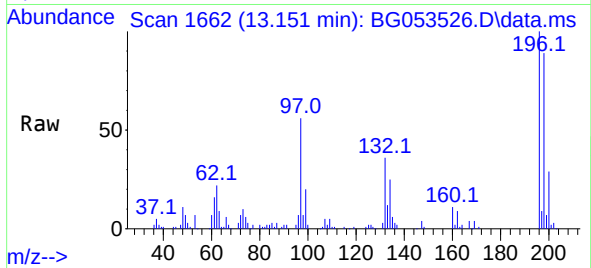
SSTDCCC040EC

Tgt Ion:196 Resp: 6966
Ion Ratio Lower Upper
196 100
198 89.5 74.1 111.1
200 28.7 24.7 37.1

Manual Integrations

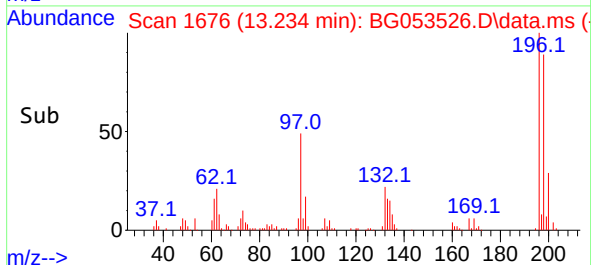
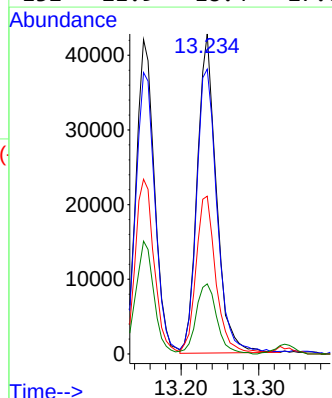
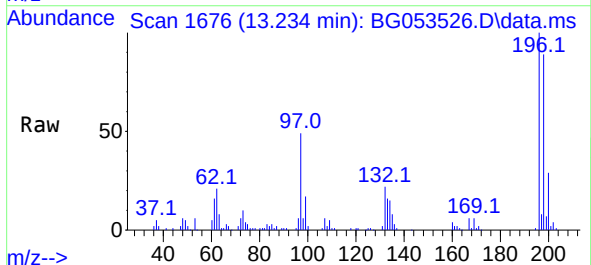
APPROVED

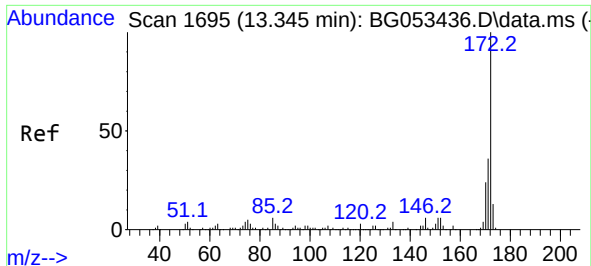
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#44
2,4,5-Trichlorophenol
Concen: 41.513 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:196 Resp: 73059
Ion Ratio Lower Upper
196 100
198 89.0 76.8 115.2
97 49.3 39.8 59.6
132 21.9 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 80.451 ng
RT: 13.334 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

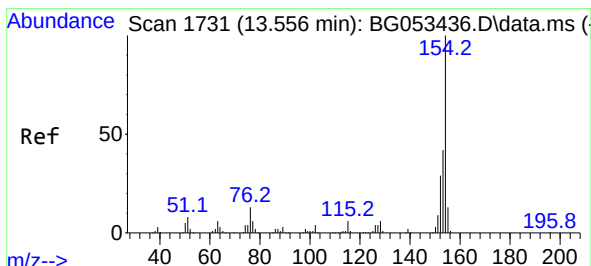
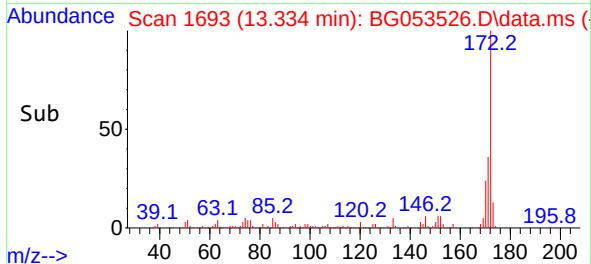
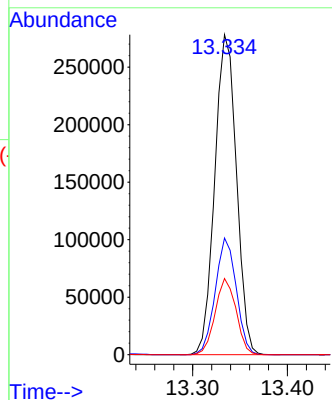
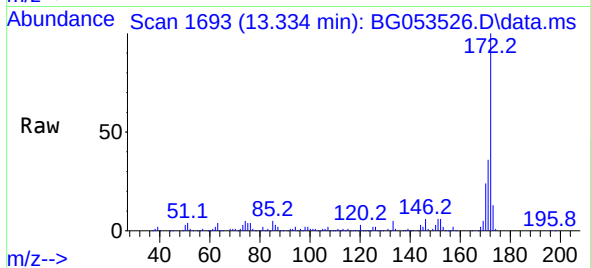
SSTDCCC040EC

Tgt Ion:172 Resp: 442450
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.8 18.9 28.3

Manual Integrations

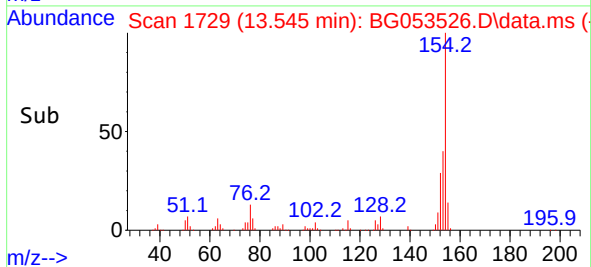
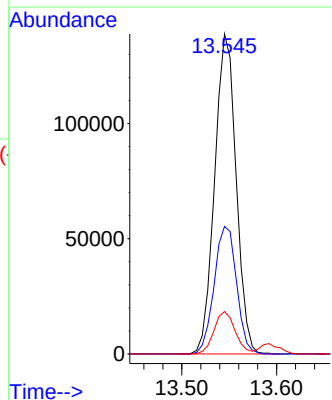
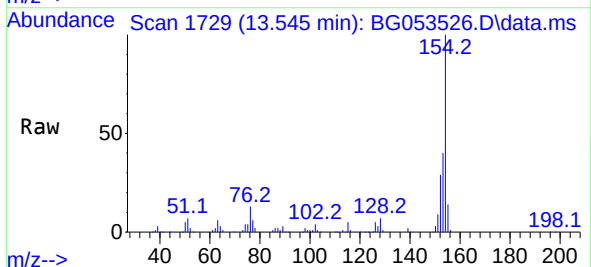
APPROVED

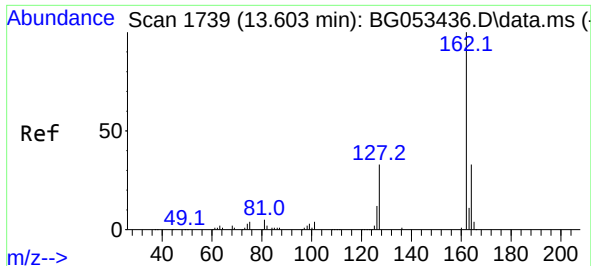
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#46
1,1'-Biphenyl
Concen: 39.864 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:154 Resp: 218377
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 13.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.638 ng
RT: 13.592 min Scan# 17012
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

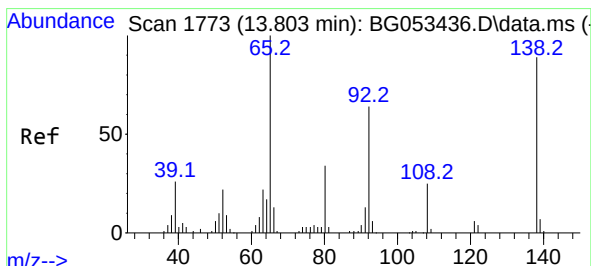
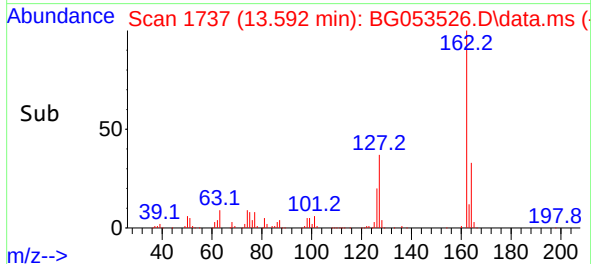
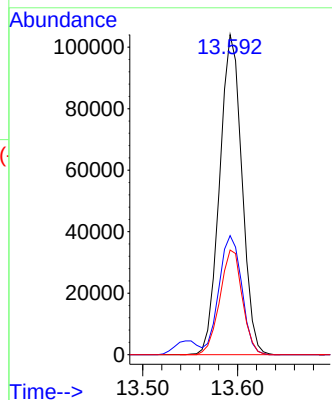
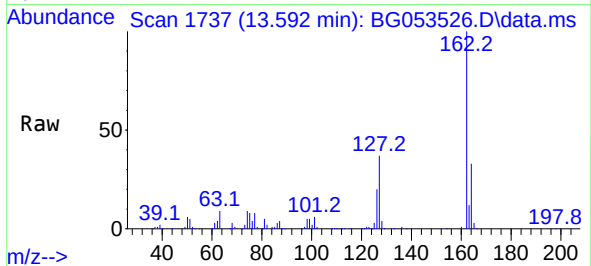
SSTDCCC040EC

Tgt Ion:162 Resp: 17012
Ion Ratio Lower Upper
162 100
127 37.2 30.6 45.8
164 32.7 26.5 39.7

Manual Integrations

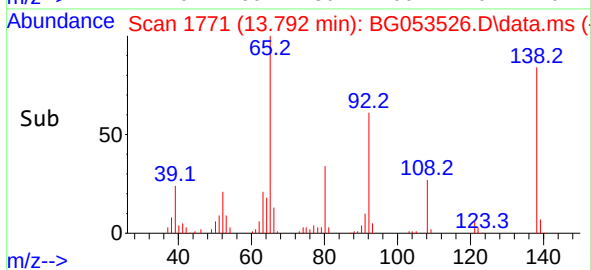
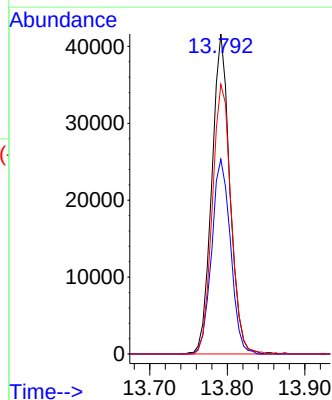
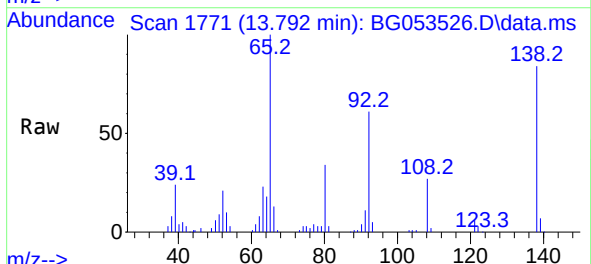
APPROVED

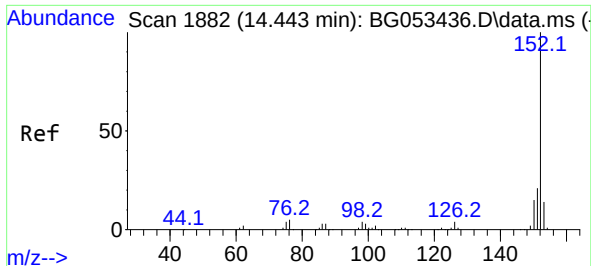
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#48
2-Nitroaniline
Concen: 42.191 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion: 65 Resp: 67474
Ion Ratio Lower Upper
65 100
92 60.8 51.5 77.3
138 84.3 71.3 106.9





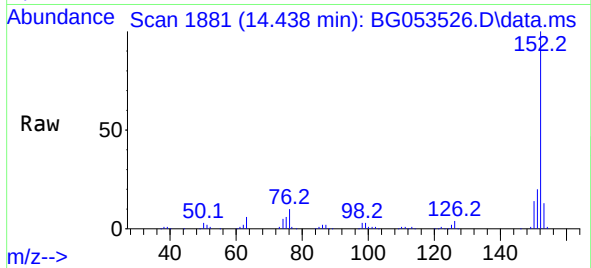
#49
Acenaphthylene
Concen: 40.654 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

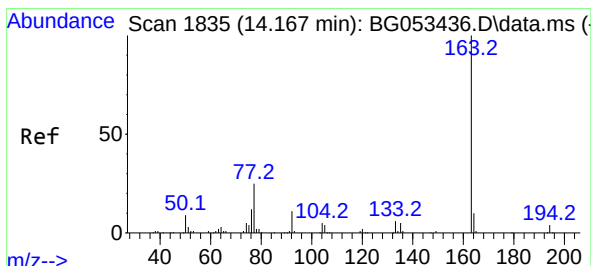
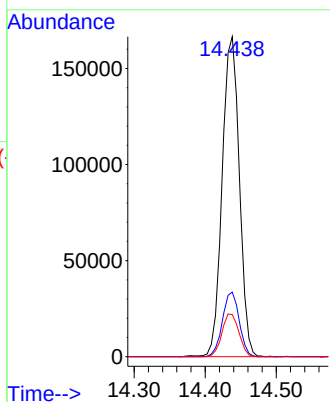
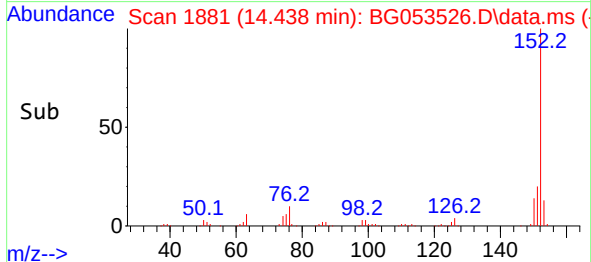


Tgt Ion:152 Resp: 278428
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.2 10.8 16.2

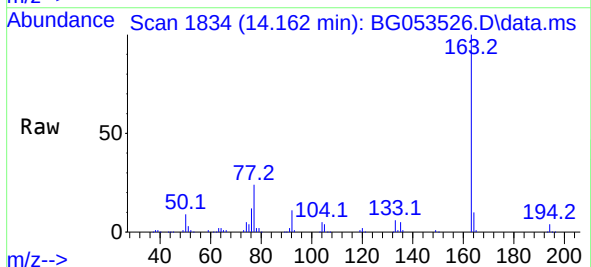
Manual Integrations

APPROVED

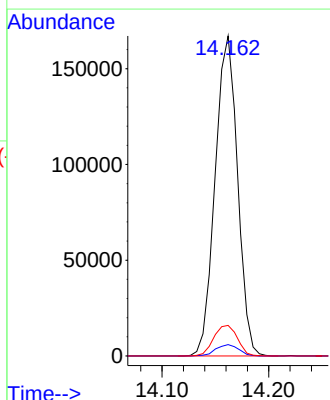
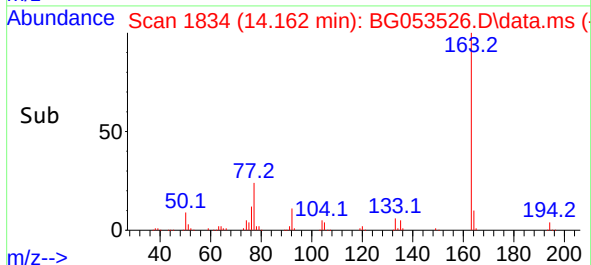
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

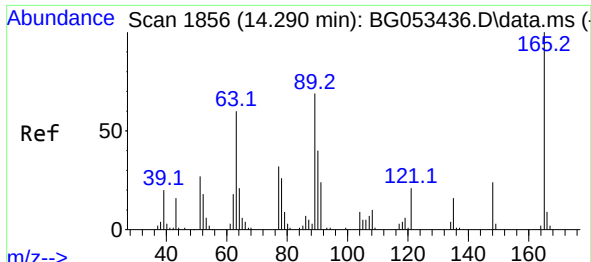


#50
Dimethylphthalate
Concen: 39.916 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:163 Resp: 243770
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.6 8.0 12.0





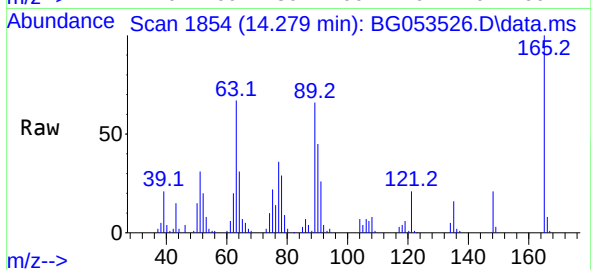
#51
2,6-Dinitrotoluene
Concen: 40.017 ng
RT: 14.279 min Scan# 1854
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

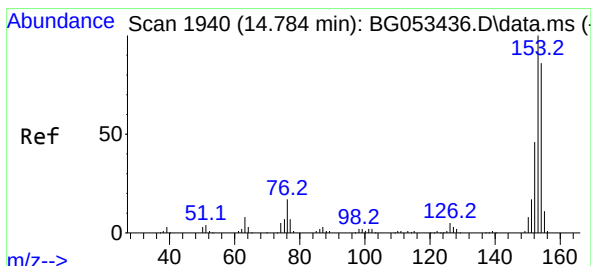
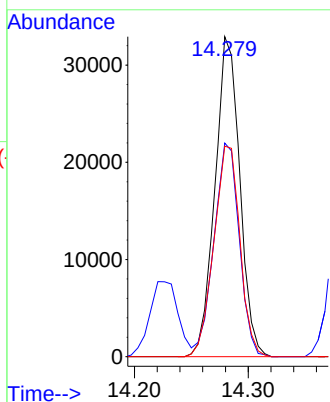
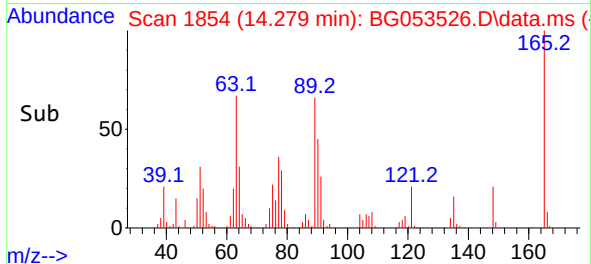


Tgt Ion:165 Resp: 49789
Ion Ratio Lower Upper
165 100
63 66.8 54.1 81.1
89 65.8 54.8 82.2

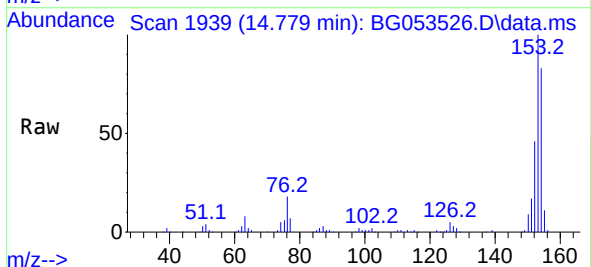
Manual Integrations

APPROVED

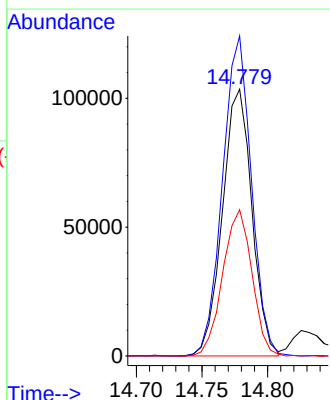
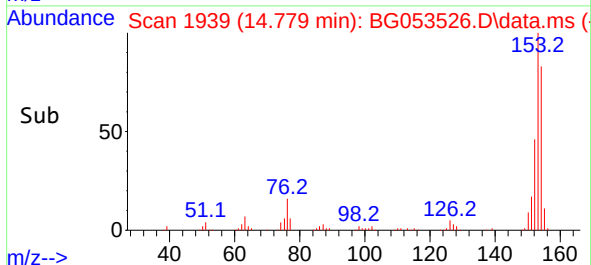
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

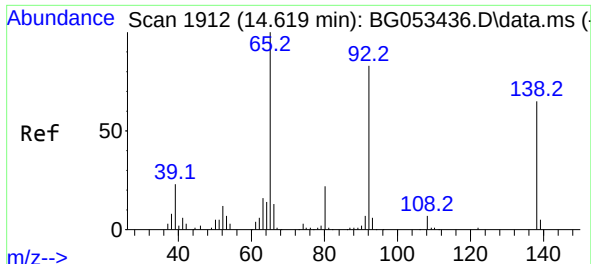


#52
Acenaphthene
Concen: 39.700 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:154 Resp: 162035
Ion Ratio Lower Upper
154 100
153 120.0 92.7 139.1
152 54.8 42.6 64.0





#53
3-Nitroaniline
Concen: 40.207 ng
RT: 14.614 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

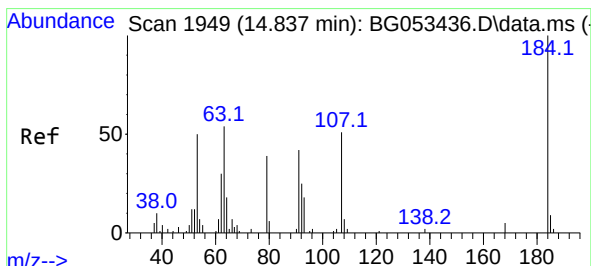
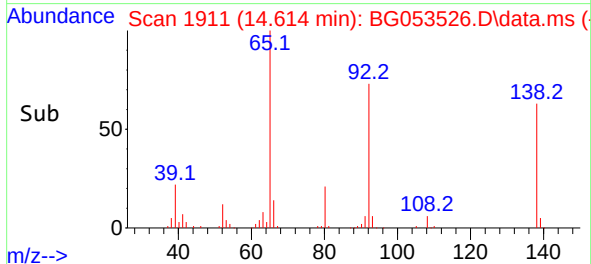
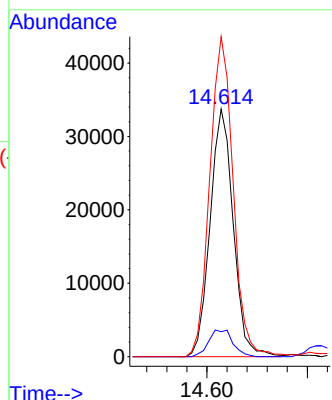
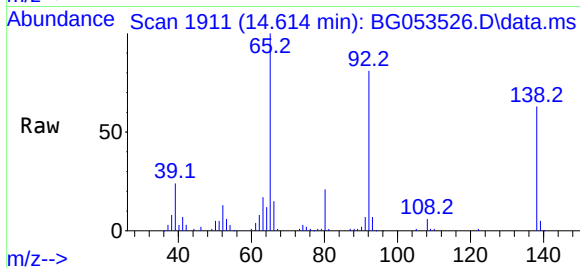
SSTDCCC040EC

Tgt Ion:138 Resp: 54052
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 129.2 101.9 152.9

Manual Integrations

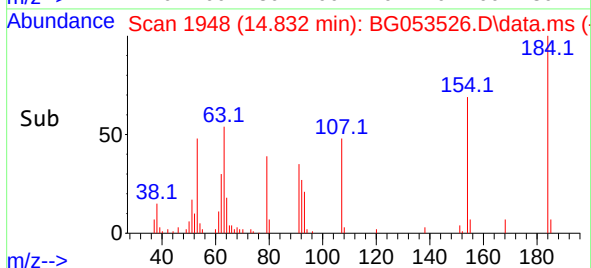
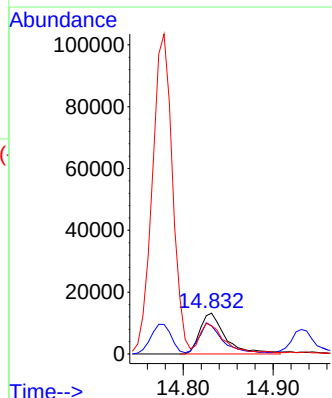
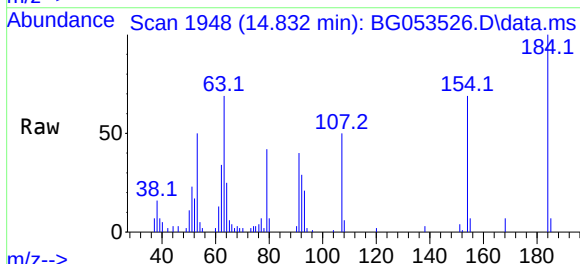
APPROVED

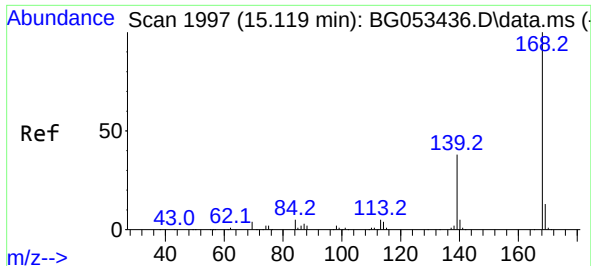
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#54
2,4-Dinitrophenol
Concen: 36.672 ng
RT: 14.832 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:184 Resp: 26066
Ion Ratio Lower Upper
184 100
63 68.9 61.1 91.7
154 69.1 60.6 91.0





#55
Dibenzofuran
Concen: 39.874 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

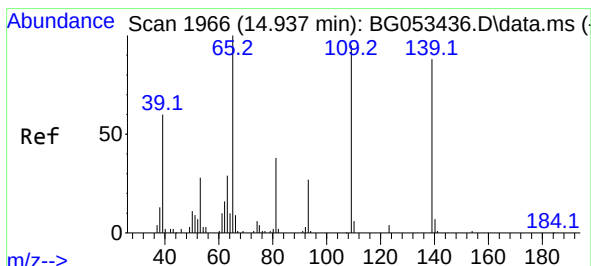
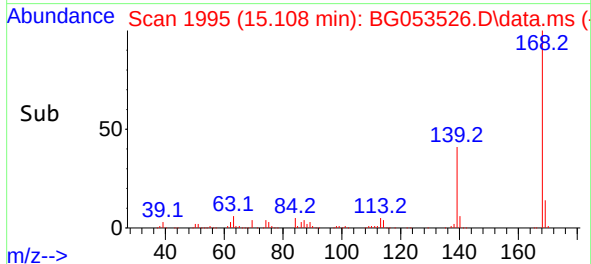
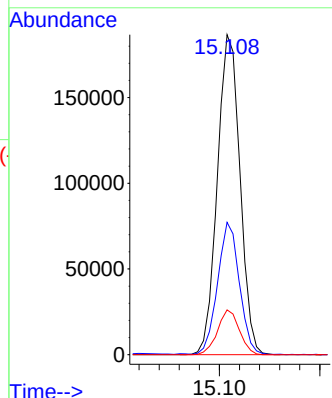
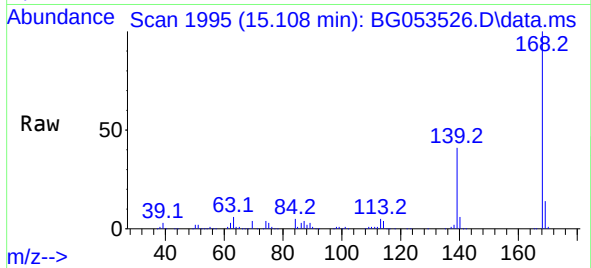
SSTDCCC040EC

Tgt Ion:168 Resp: 29232
Ion Ratio Lower Upper
168 100
139 41.4 30.5 45.7
169 14.0 10.3 15.5

Manual Integrations

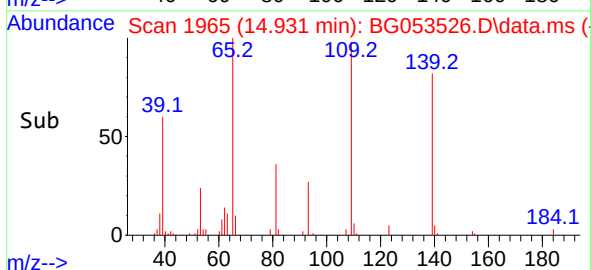
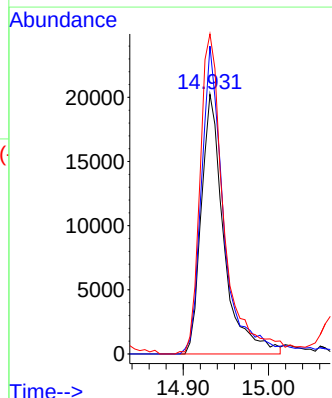
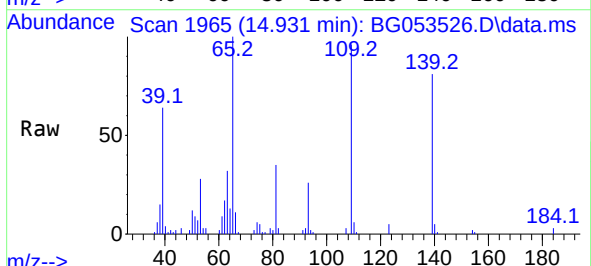
APPROVED

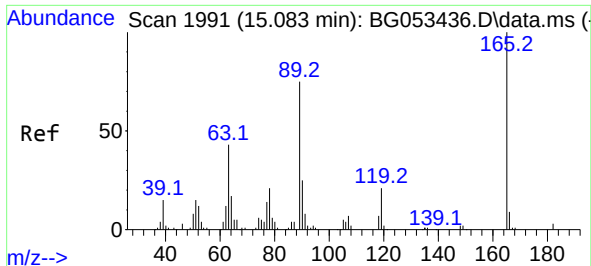
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#56
4-Nitrophenol
Concen: 38.811 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:139 Resp: 37266
Ion Ratio Lower Upper
139 100
109 118.5 88.5 128.5
65 123.2 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 39.287 ng
RT: 15.072 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

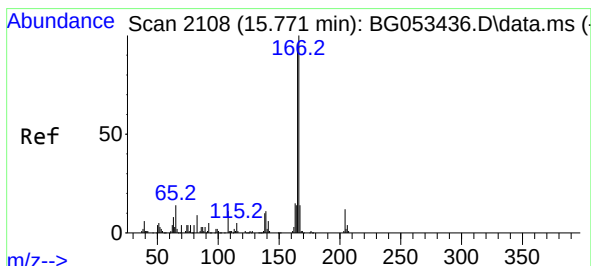
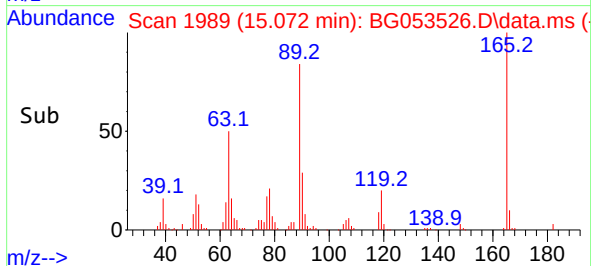
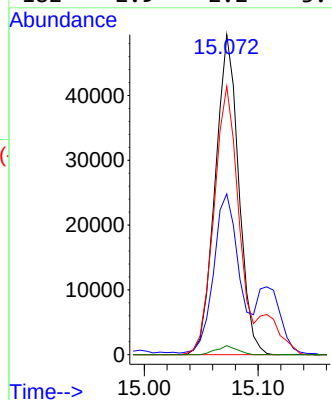
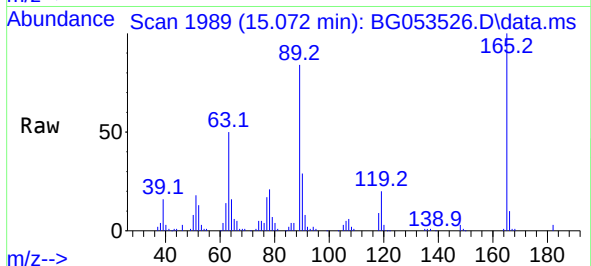
SSTDCCC040EC

Tgt Ion:165 Resp: 7085
Ion Ratio Lower Upper
165 100
63 50.2 34.6 52.0
89 83.9 60.3 90.5
182 2.9 2.2 3.4

Manual Integrations

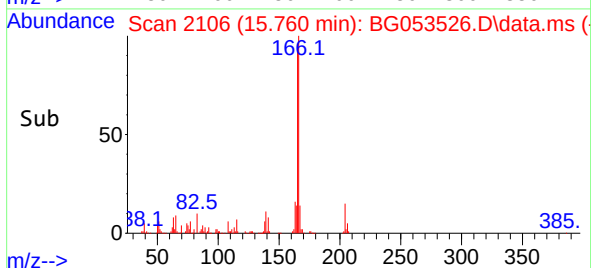
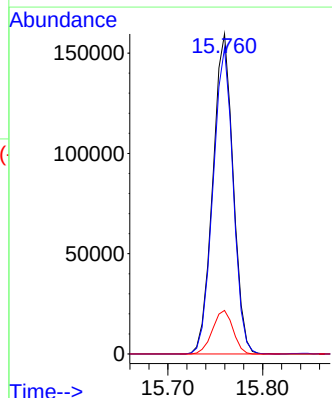
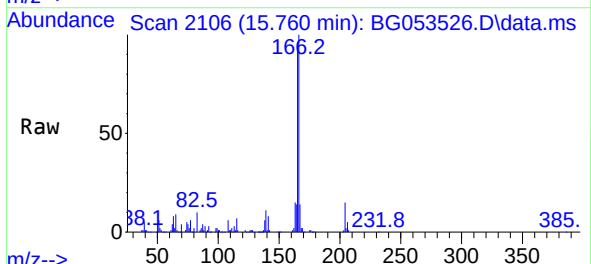
APPROVED

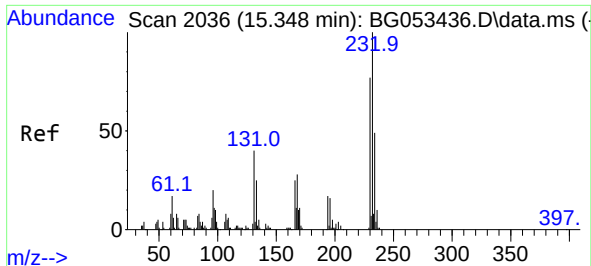
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#58
Fluorene
Concen: 40.404 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:166 Resp: 237702
Ion Ratio Lower Upper
166 100
165 95.6 75.0 112.6
167 13.6 10.8 16.2





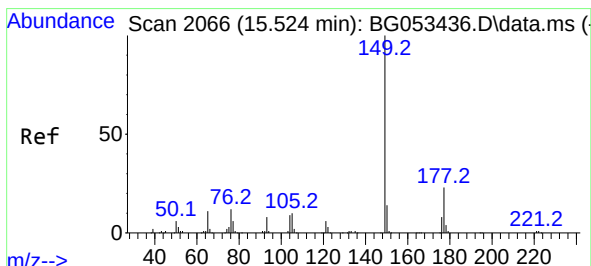
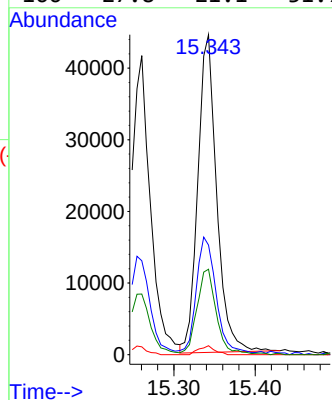
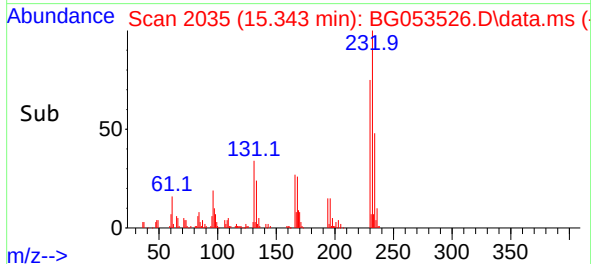
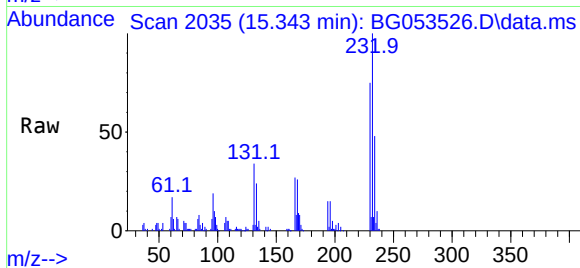
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.097 ng
RT: 15.343 min Scan# 2036
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 71598
Ion Ratio Lower Upper
232 100
131 37.9 30.6 46.0
130 2.4 1.8 2.8
166 27.8 21.1 31.7

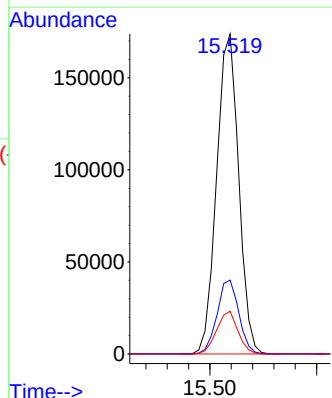
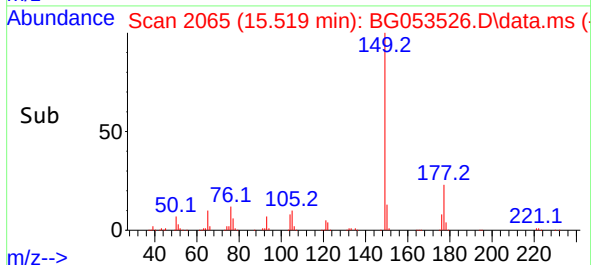
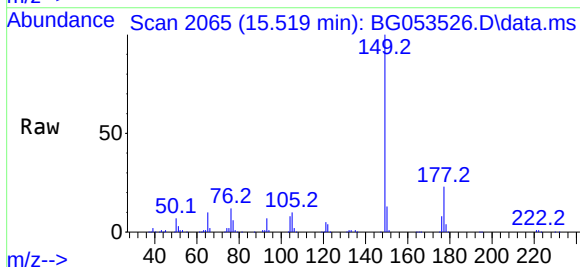
Manual Integrations
APPROVED

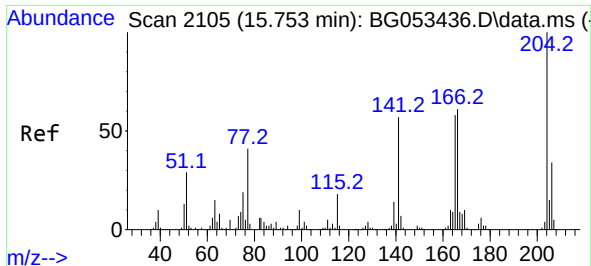
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#60
Diethylphthalate
Concen: 39.450 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:149 Resp: 248865
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 13.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.466 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

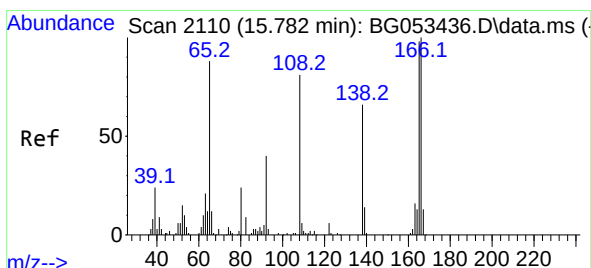
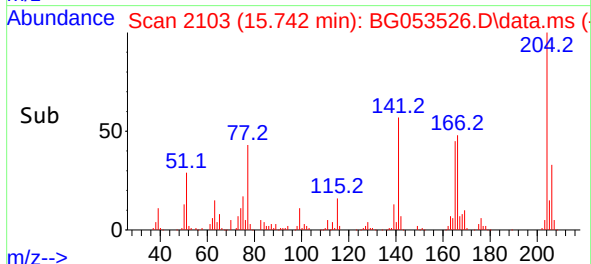
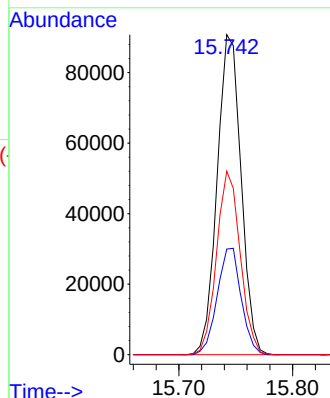
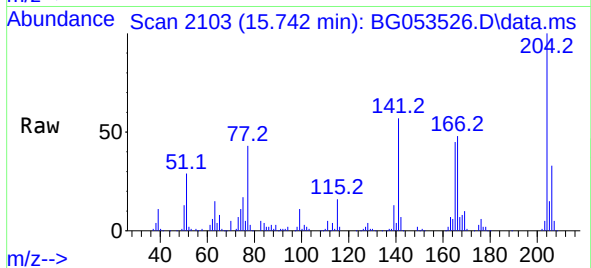
SSTDCCC040EC

Tgt Ion:204 Resp: 132840
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 57.4 45.3 67.9

Manual Integrations

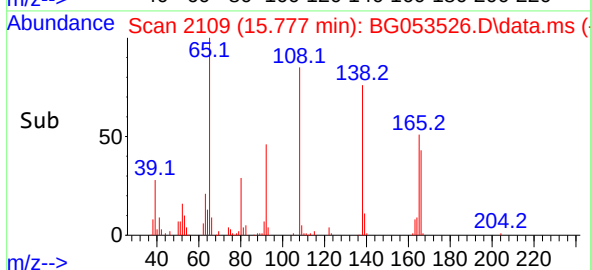
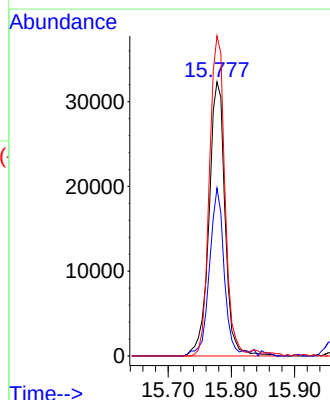
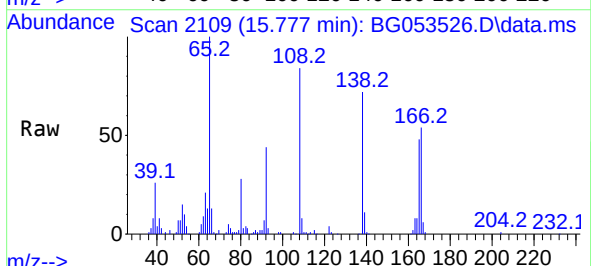
APPROVED

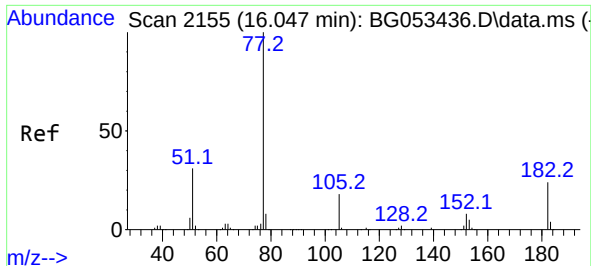
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#62
4-Nitroaniline
Concen: 40.903 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:138 Resp: 57033
Ion Ratio Lower Upper
138 100
92 61.2 40.5 80.5
108 116.7 103.7 143.7





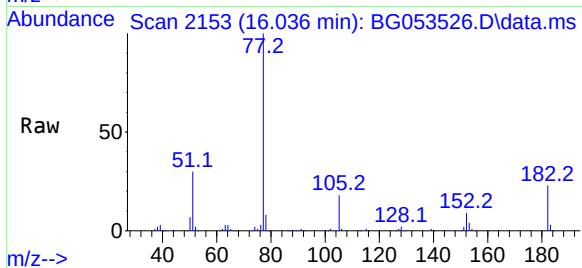
#63
Azobenzene
Concen: 40.513 ng
RT: 16.036 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

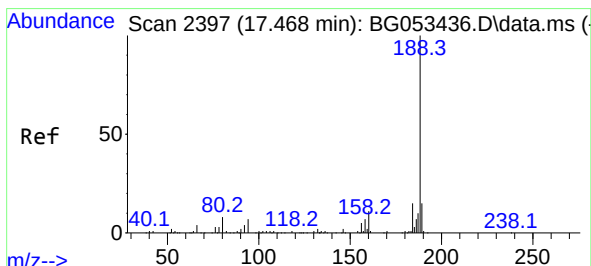
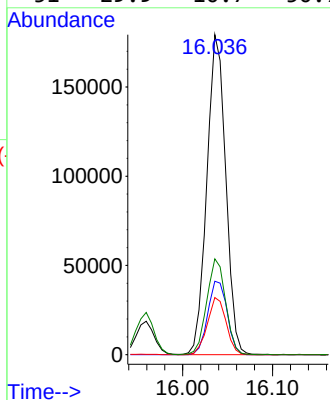
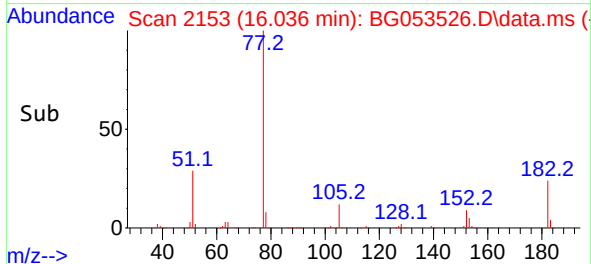


Tgt Ion: 77 Resp: 261700
Ion Ratio Lower Upper
77 100
182 22.9 3.8 43.8
105 17.8 0.0 37.8
51 29.9 10.7 50.7

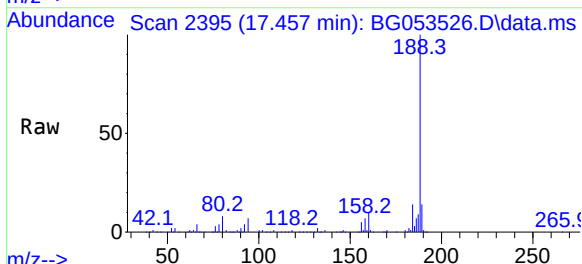
Manual Integrations

APPROVED

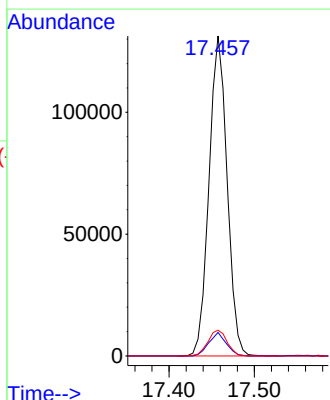
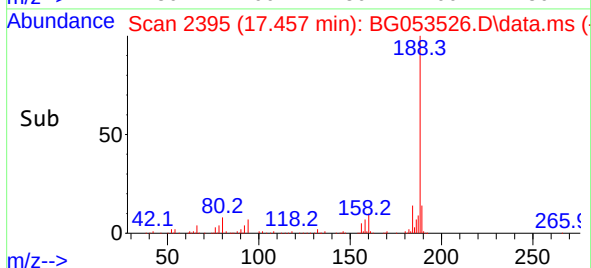
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

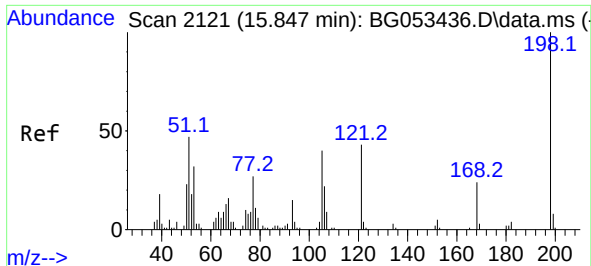


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:188 Resp: 193577
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 8.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.133 ng
RT: 15.842 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

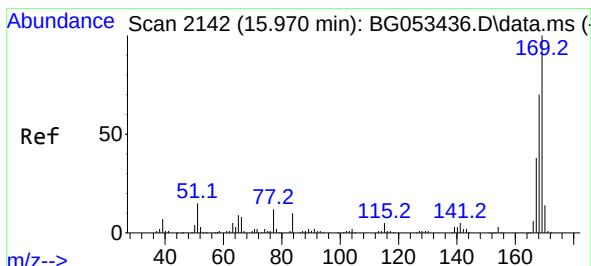
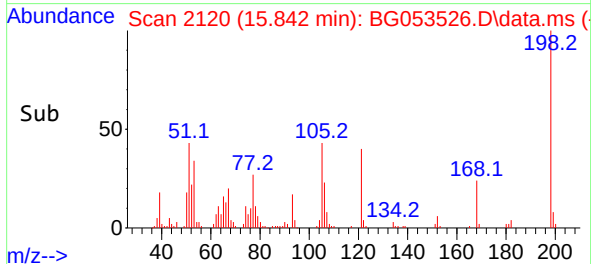
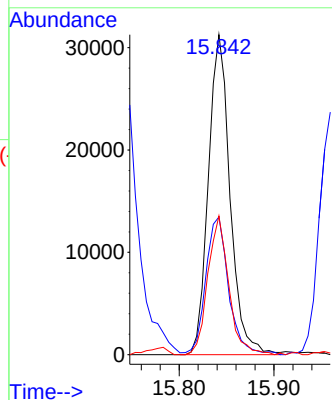
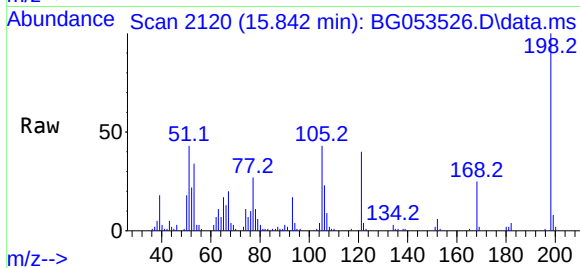
SSTDCCC040EC

Tgt Ion:198 Resp: 4975
Ion Ratio Lower Upper
198 100
51 43.0 28.1 68.1
105 43.4 20.3 60.3

Manual Integrations

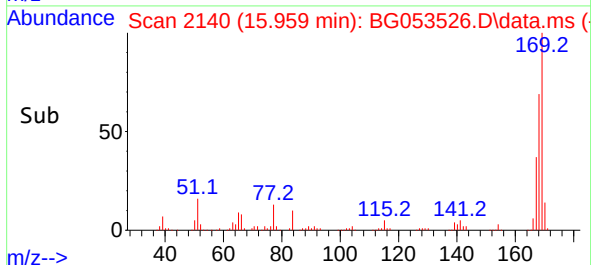
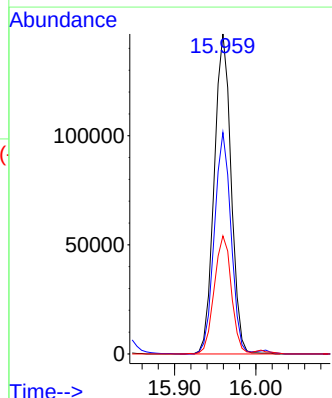
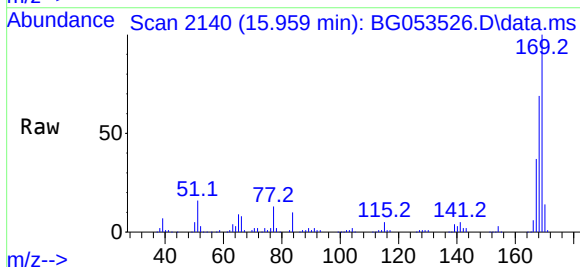
APPROVED

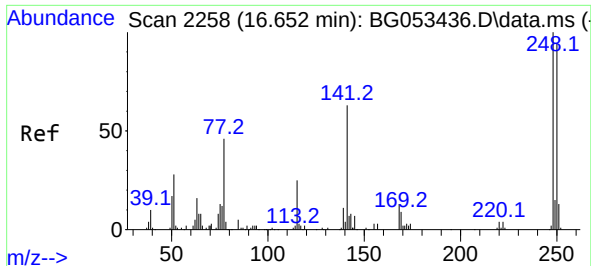
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#66
n-Nitrosodiphenylamine
Concen: 41.695 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:169 Resp: 211909
Ion Ratio Lower Upper
169 100
168 69.2 55.9 83.9
167 36.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.717 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

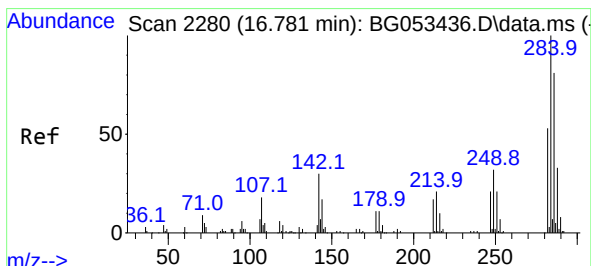
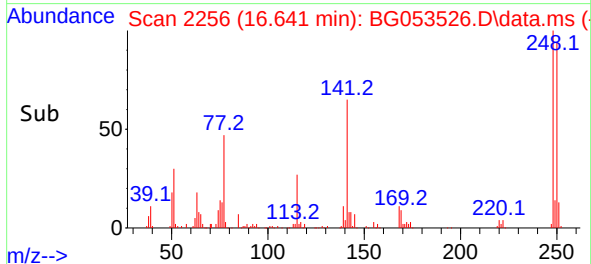
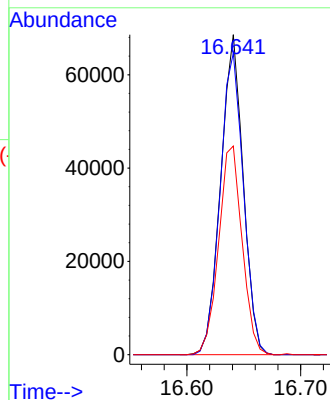
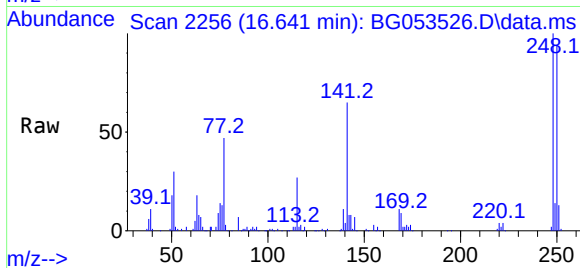
SSTDCCC040EC

Tgt Ion:248 Resp: 9431
Ion Ratio Lower Upper
248 100
250 94.3 75.2 112.8
141 65.2 50.0 75.0

Manual Integrations

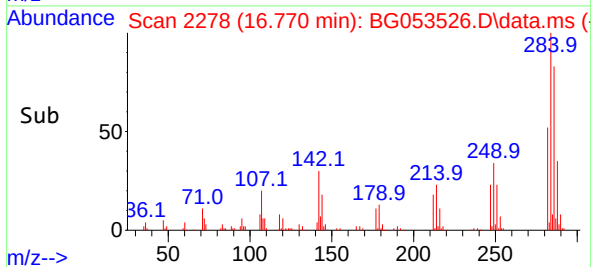
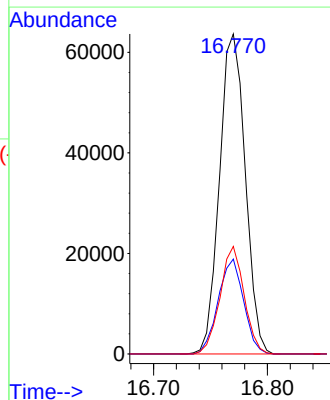
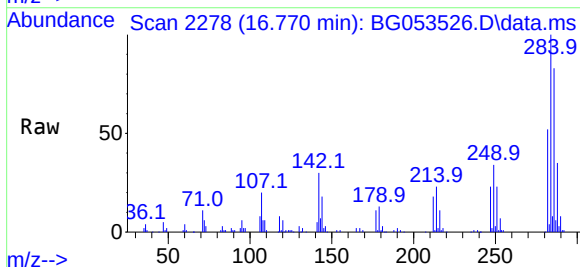
APPROVED

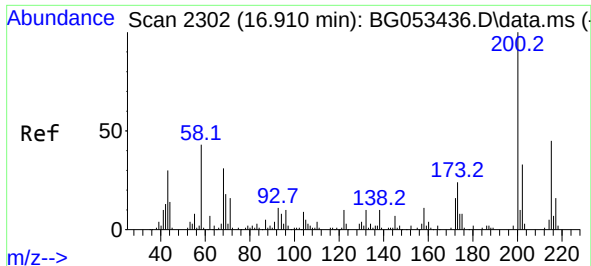
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#68
Hexachlorobenzene
Concen: 40.485 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Tgt Ion:284 Resp: 100240
Ion Ratio Lower Upper
284 100
142 29.6 23.6 35.4
249 33.6 25.8 38.6





#69
Atrazine
Concen: 39.704 ng
RT: 16.905 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

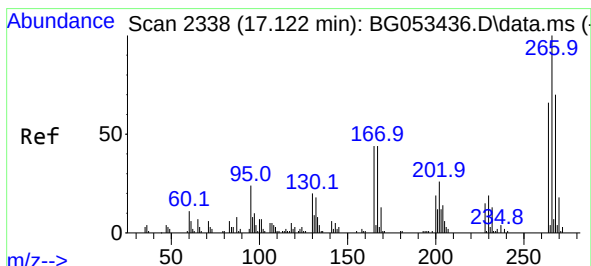
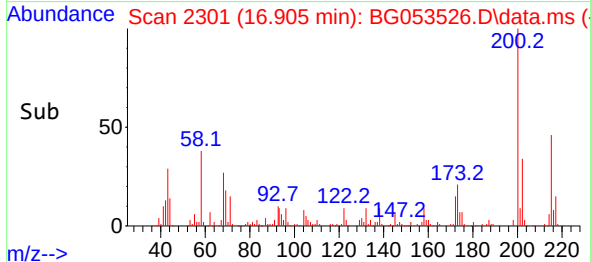
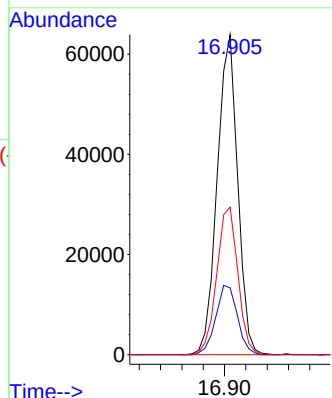
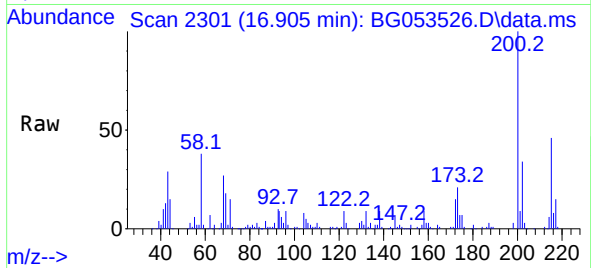
SSTDCCC040EC

Tgt Ion:200 Resp: 8495
Ion Ratio Lower Upper
200 100
173 20.9 3.7 43.7
215 46.1 25.2 65.2

Manual Integrations

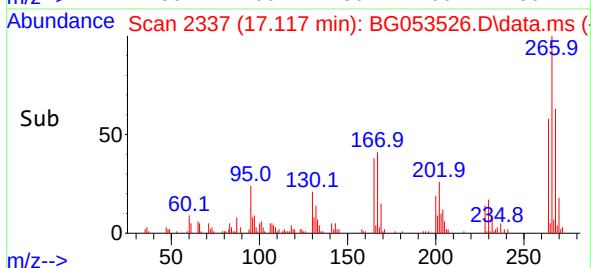
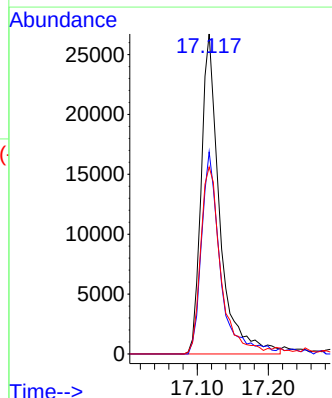
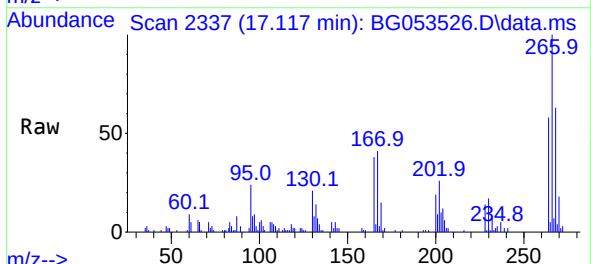
APPROVED

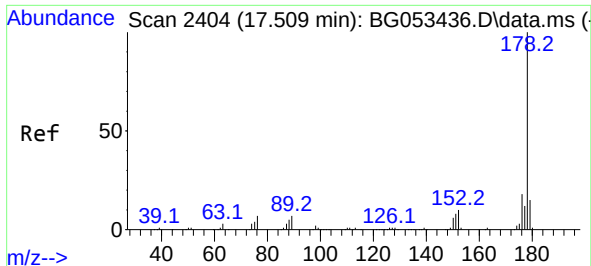
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#70
Pentachlorophenol
Concen: 38.910 ng
RT: 17.117 min Scan# 2337
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

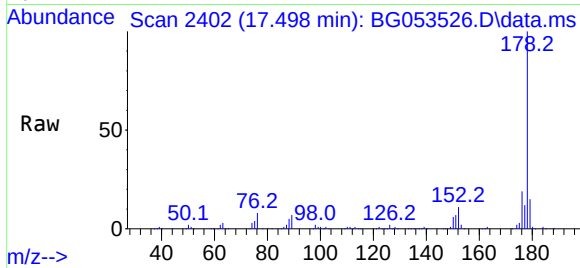
Tgt Ion:266 Resp: 48500
Ion Ratio Lower Upper
266 100
268 63.2 56.2 84.2
264 58.4 53.0 79.4





#71
Phenanthrene
Concen: 40.140 ng
RT: 17.498 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

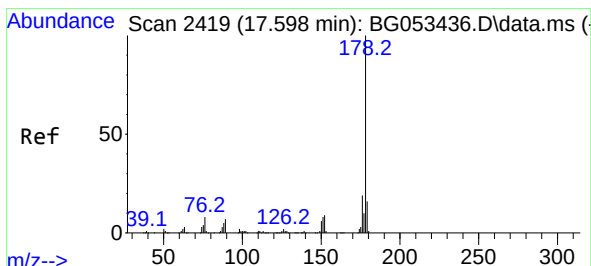
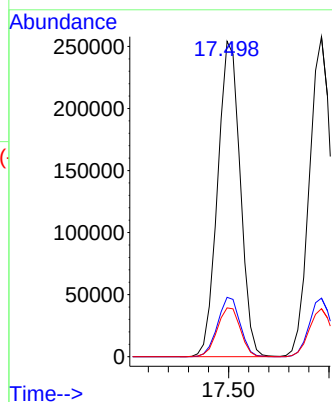
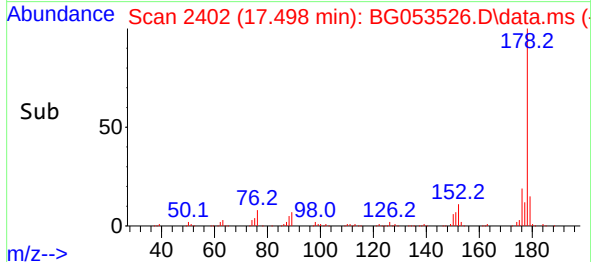
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



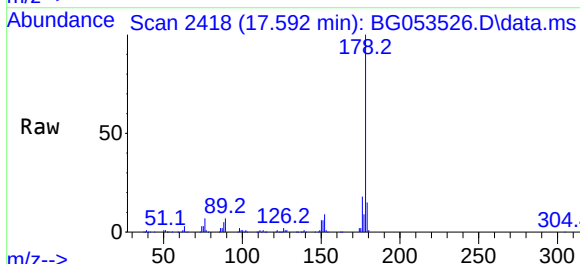
Tgt Ion:178 Resp: 395098
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.5 12.1 18.1

Manual Integrations
APPROVED

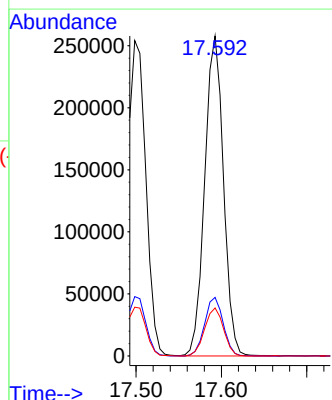
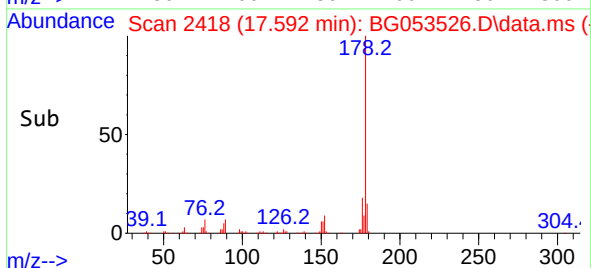
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

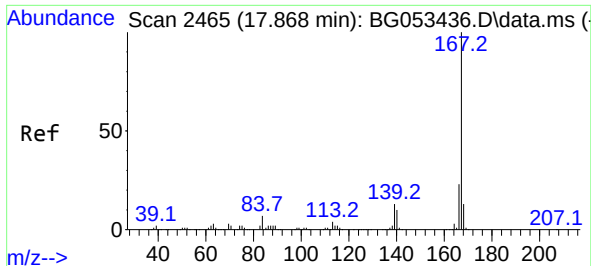


#72
Anthracene
Concen: 40.680 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:178 Resp: 393575
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.0 13.0 19.4





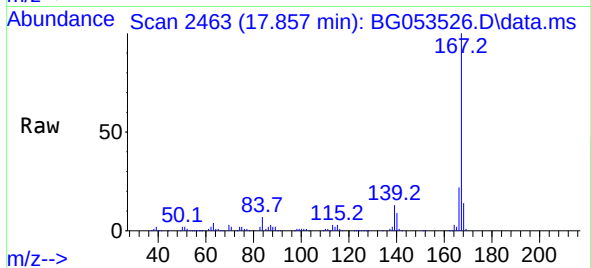
#73
Carbazole
Concen: 39.541 ng
RT: 17.857 min Scan# 2463
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

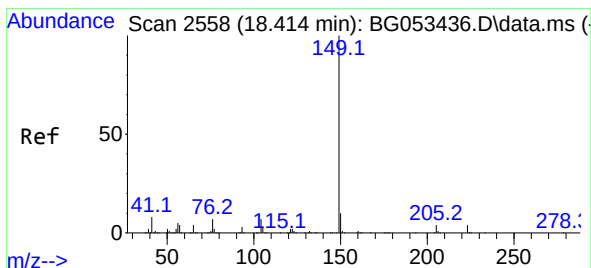
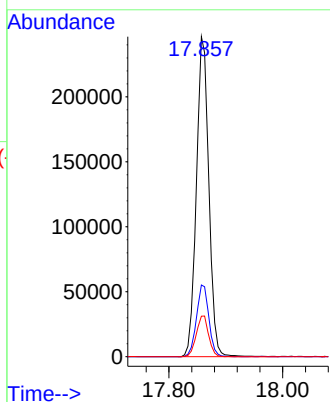
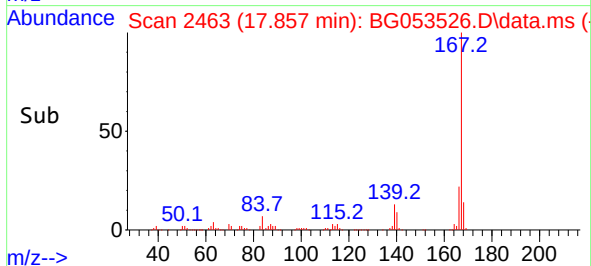


Tgt Ion:167 Resp: 37492
Ion Ratio Lower Upper
167 100
166 22.4 18.2 27.2
139 12.6 10.1 15.1

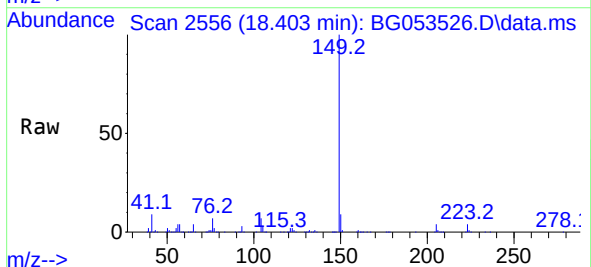
Manual Integrations

APPROVED

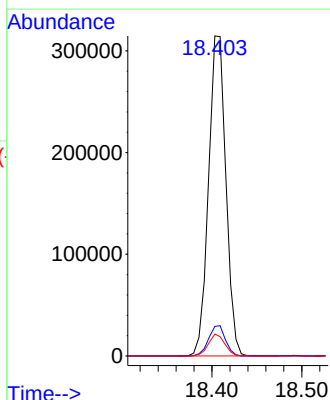
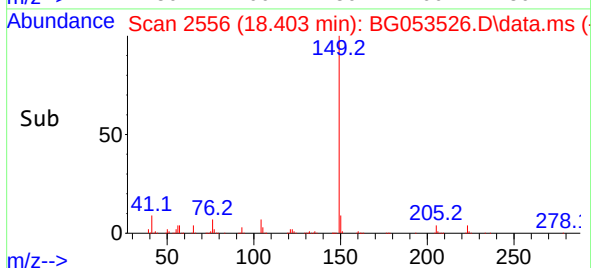
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

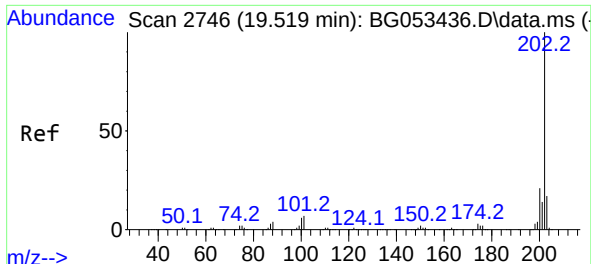


#74
Di-n-butylphthalate
Concen: 39.594 ng
RT: 18.403 min Scan# 2556
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:149 Resp: 422230
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.8 5.4 8.0





#75
Fluoranthene
Concen: 39.455 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

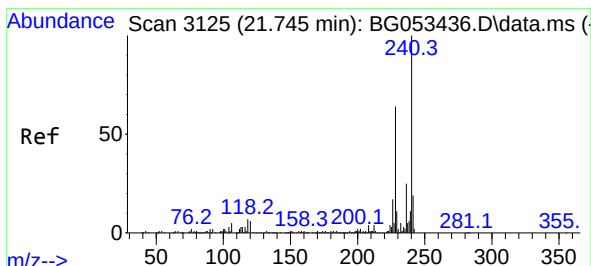
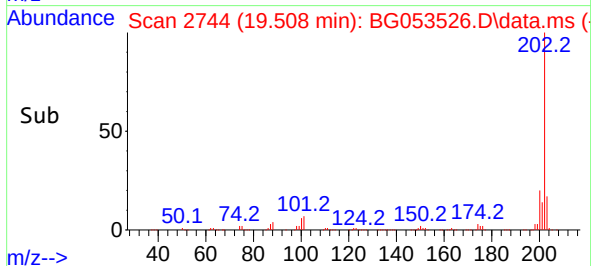
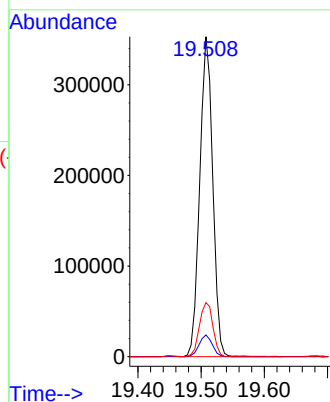
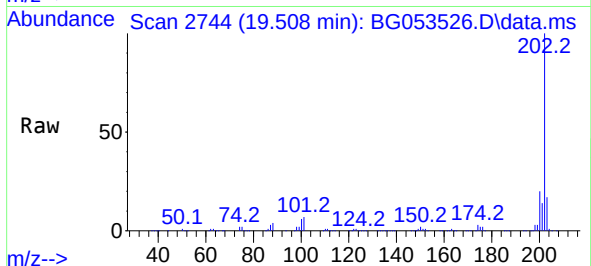
SSTDCCC040EC

Tgt Ion:202 Resp: 50284
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 16.9 0.0 37.2

Manual Integrations

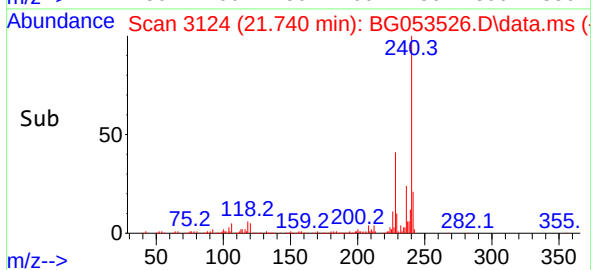
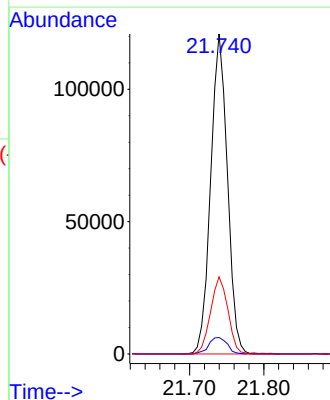
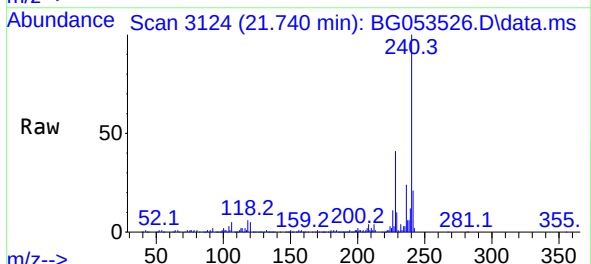
APPROVED

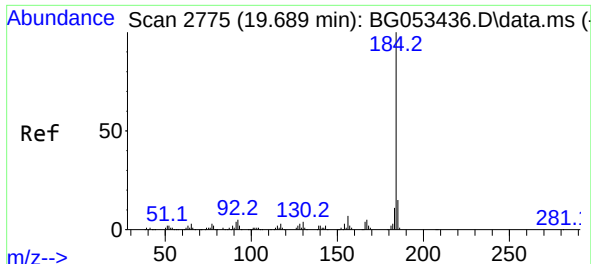
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

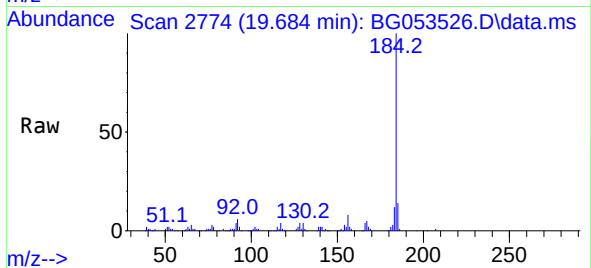
Tgt Ion:240 Resp: 189366
Ion Ratio Lower Upper
240 100
120 5.1 4.6 7.0
236 24.1 20.2 30.4





#77
Benzidine
Concen: 35.718 ng
RT: 19.684 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

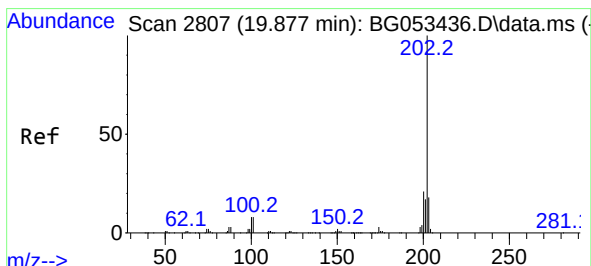
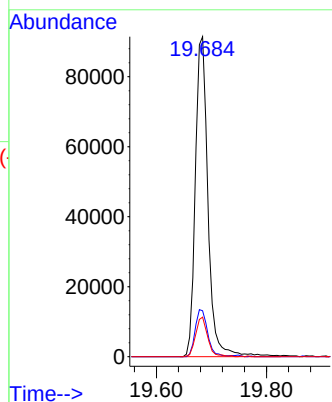
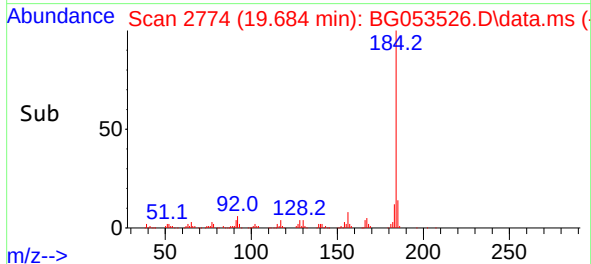
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



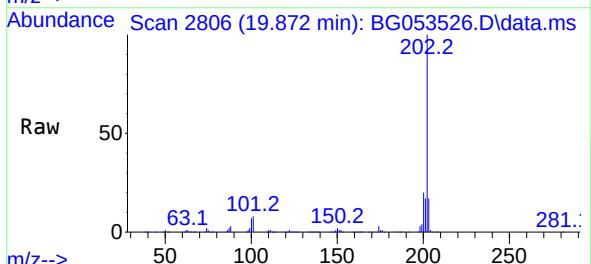
Tgt Ion:184 Resp: 145784
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.3 8.9 13.3

Manual Integrations
APPROVED

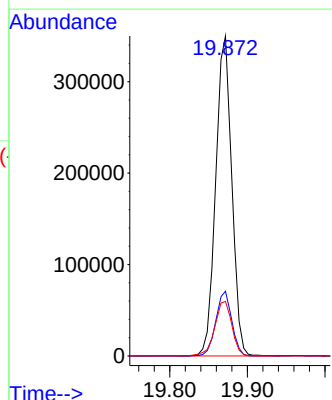
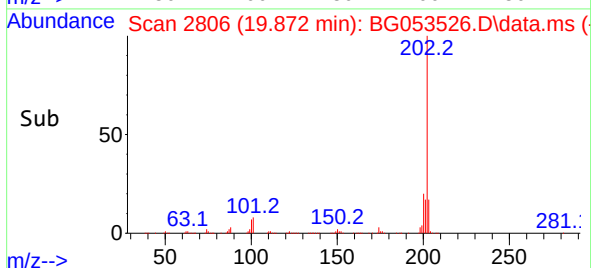
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

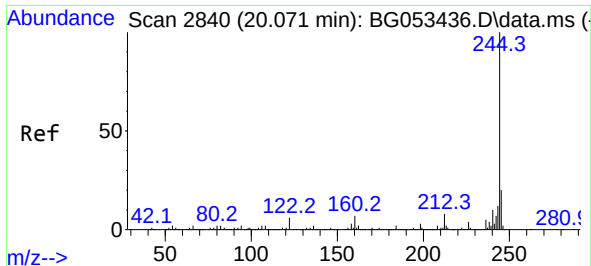


#78
Pyrene
Concen: 41.061 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:202 Resp: 503354
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.0 14.6 21.8





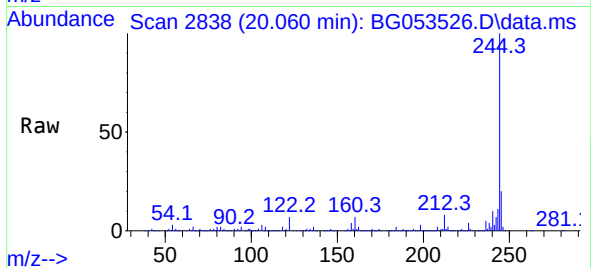
#79
 Terphenyl-d14
 Concen: 80.645 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053526.D
 Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

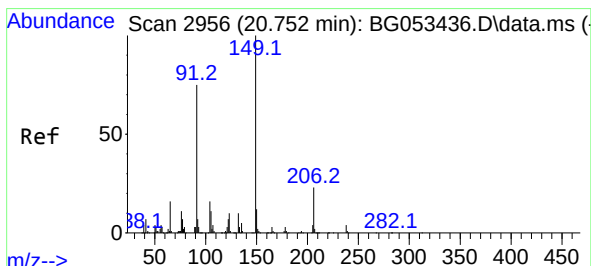
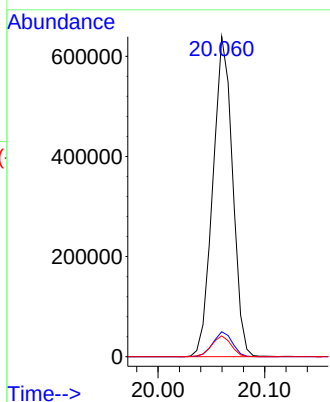
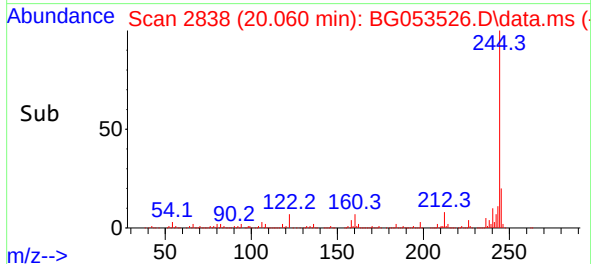


Tgt Ion:244 Resp: 819960
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 6.5 5.0 7.4

Manual Integrations

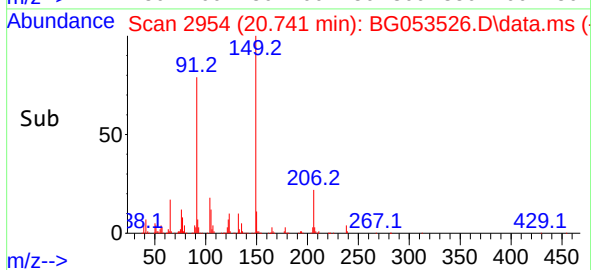
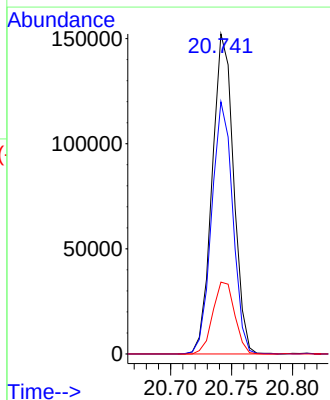
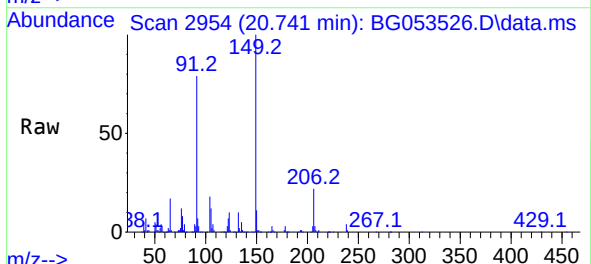
APPROVED

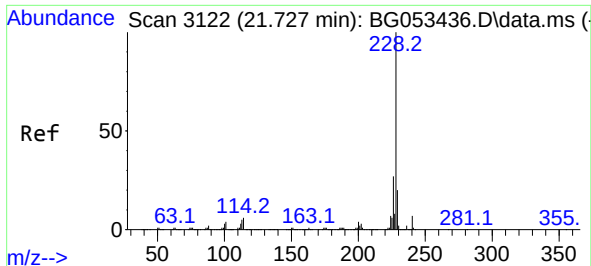
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022



#80
 Butylbenzylphthalate
 Concen: 41.332 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053526.D
 Acq: 11 May 2022 18:54

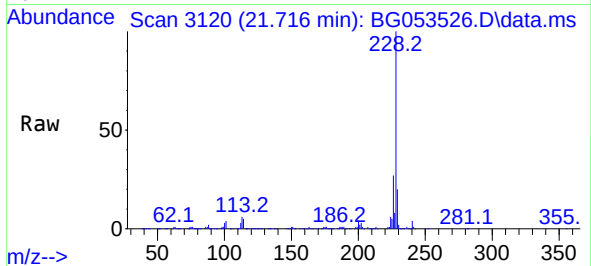
Tgt Ion:149 Resp: 185794
 Ion Ratio Lower Upper
 149 100
 91 78.8 59.6 89.4
 206 22.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.726 ng
RT: 21.716 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

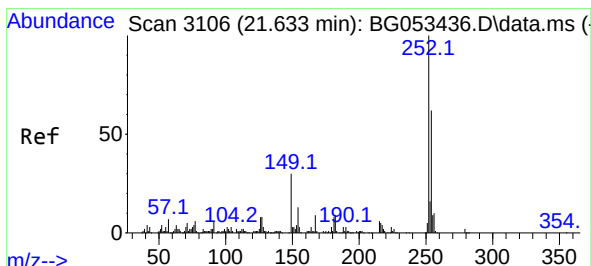
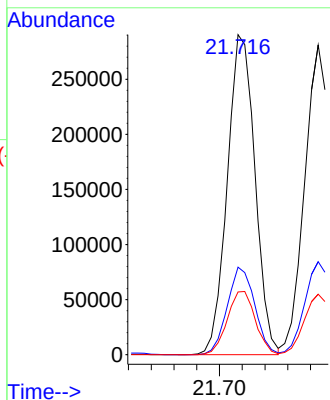
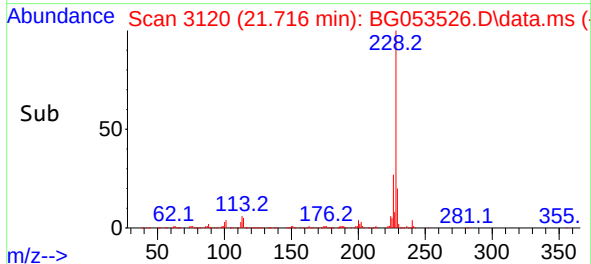
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 491890
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.6 16.2 24.2

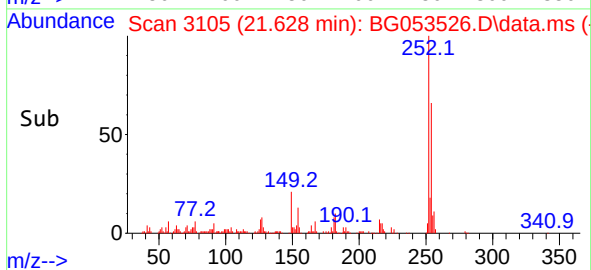
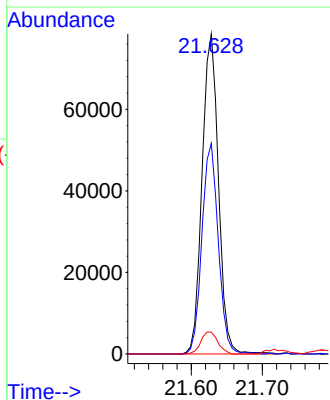
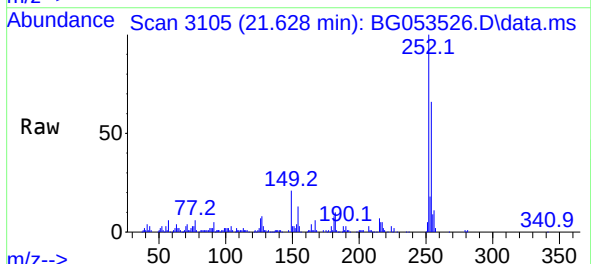
Manual Integrations
APPROVED

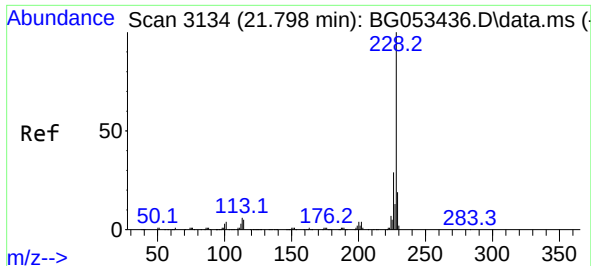
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.056 ng
RT: 21.628 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

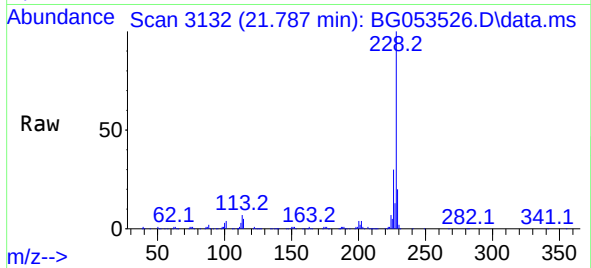
Tgt Ion:252 Resp: 125750
Ion Ratio Lower Upper
252 100
254 65.8 49.8 74.8
126 6.8 6.0 9.0





#83
Chrysene
Concen: 40.561 ng
RT: 21.787 min Scan# 3134
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

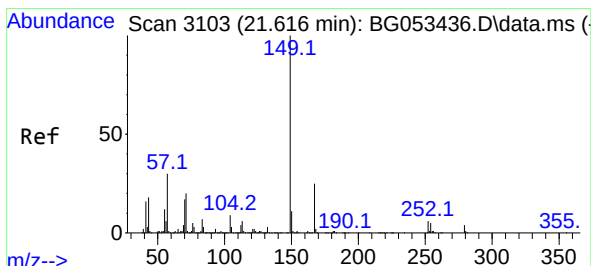
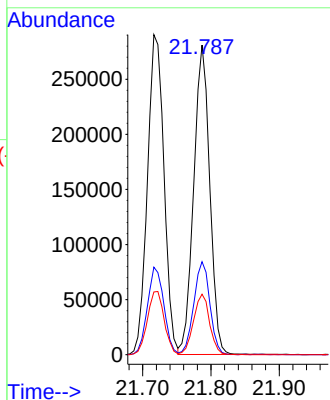
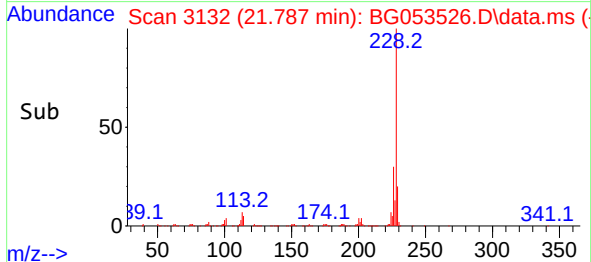
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



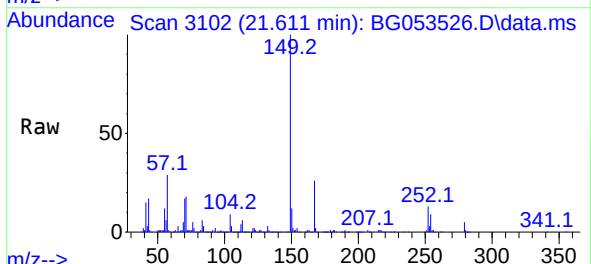
Tgt Ion:228 Resp: 457549
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 19.6 15.5 23.3

Manual Integrations
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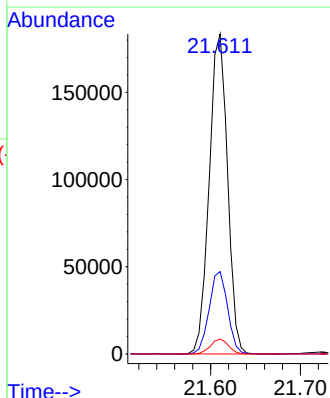
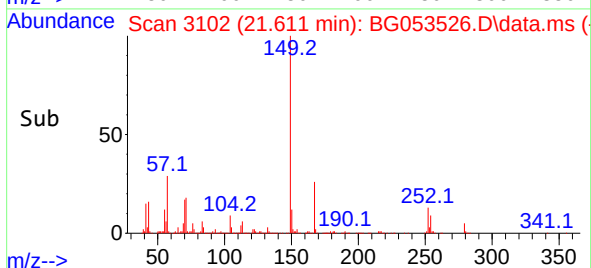
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

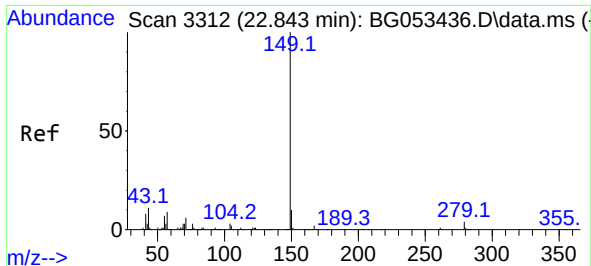


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.805 ng
RT: 21.611 min Scan# 3102
Delta R.T. 0.004 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:149 Resp: 259376
Ion Ratio Lower Upper
149 100
167 25.8 20.2 30.4
279 4.7 3.6 5.4





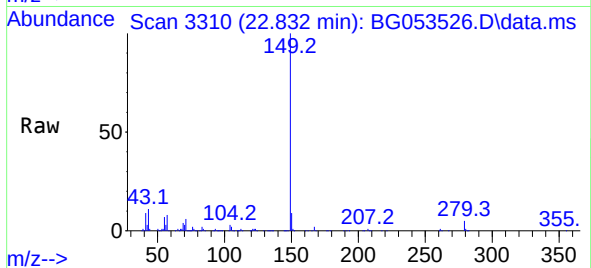
#85
Di-n-octyl phthalate
Concen: 42.223 ng
RT: 22.832 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

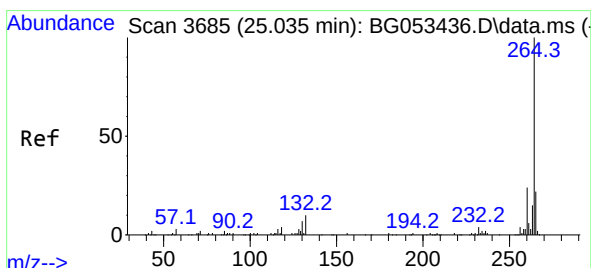
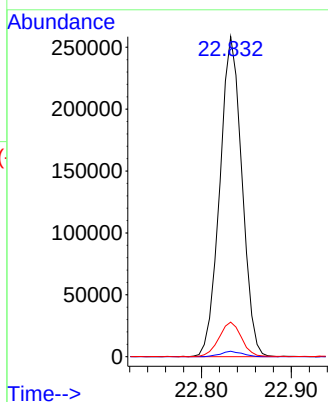
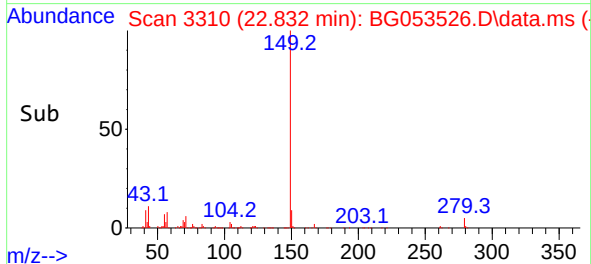


Tgt Ion:149 Resp: 442978
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 9.0 13.4

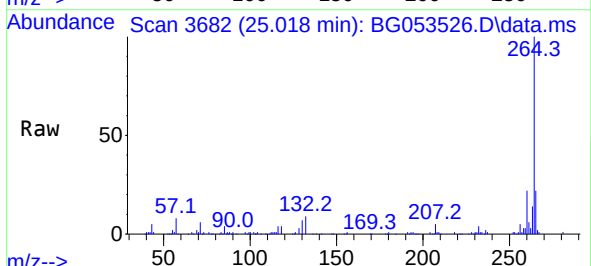
Manual Integrations

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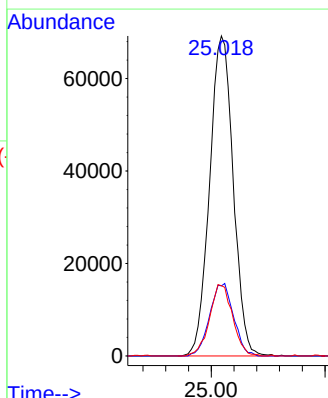
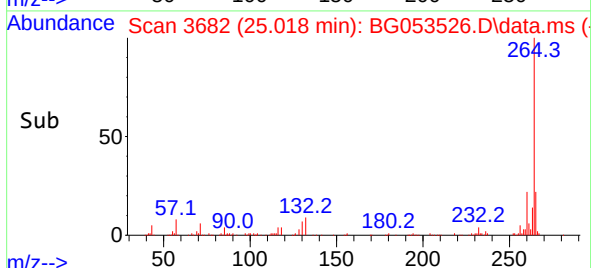
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

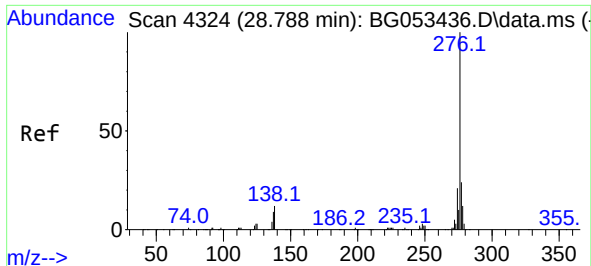


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.018 min Scan# 3682
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



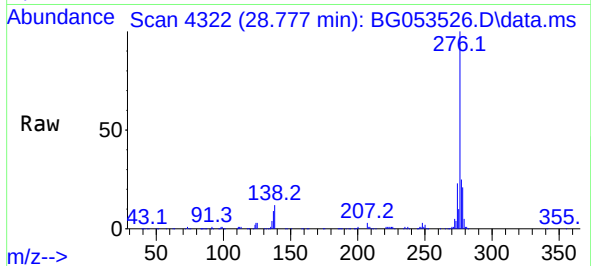
Tgt Ion:264 Resp: 199432
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.6
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.342 ng
RT: 28.777 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

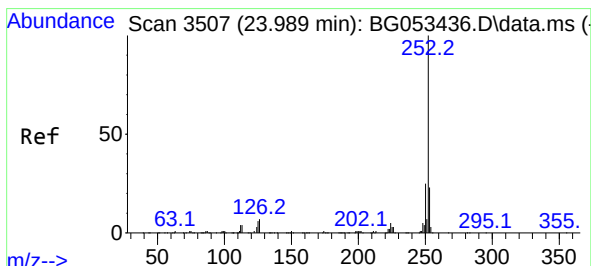
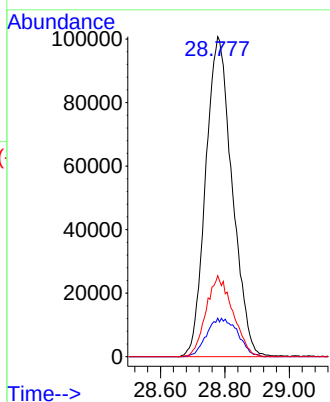
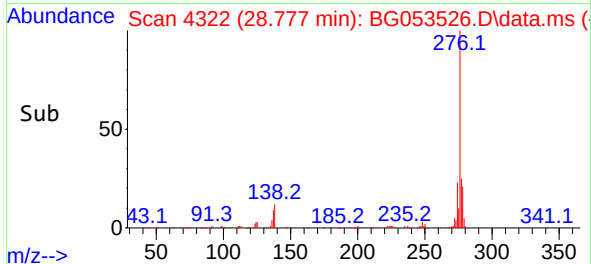
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



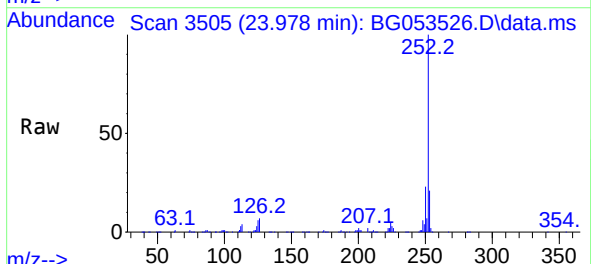
Tgt Ion:276 Resp: 57424
Ion Ratio Lower Upper
276 100
138 6.2 5.0 7.4
277 25.5 20.3 30.5

Manual Integrations
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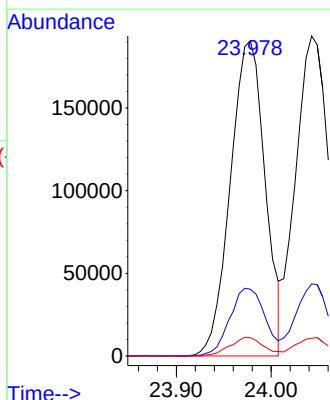
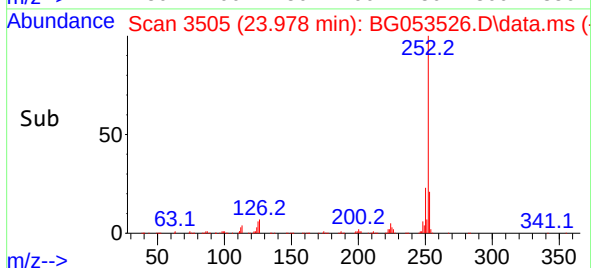
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

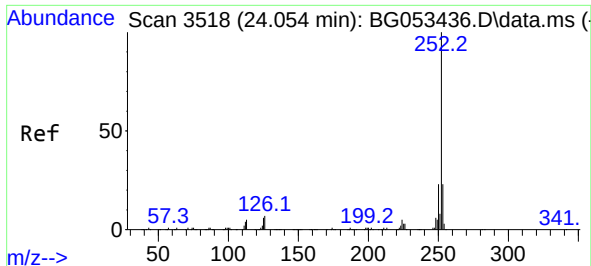


#88
Benzo(b)fluoranthene
Concen: 41.129 ng
RT: 23.978 min Scan# 3505
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



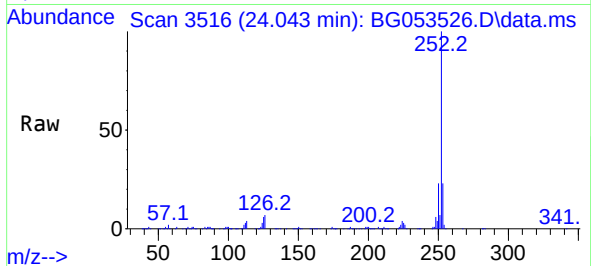
Tgt Ion:252 Resp: 485521
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 5.8 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.418 ng
RT: 24.043 min Scan# 3516
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

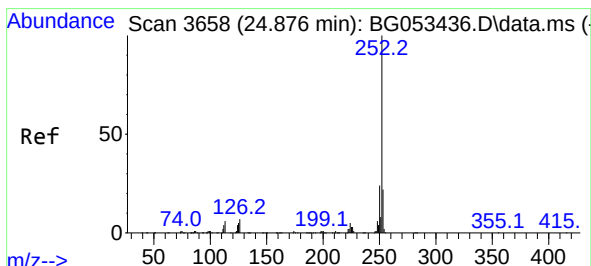
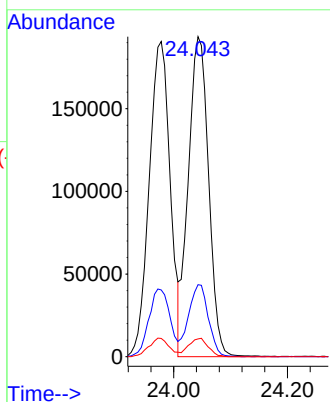
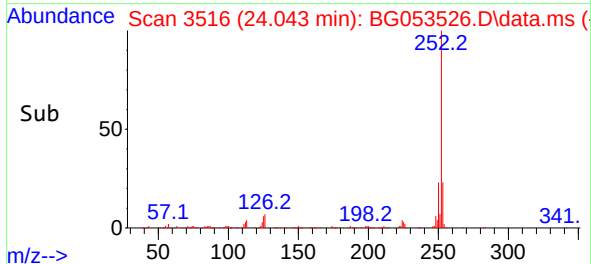
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



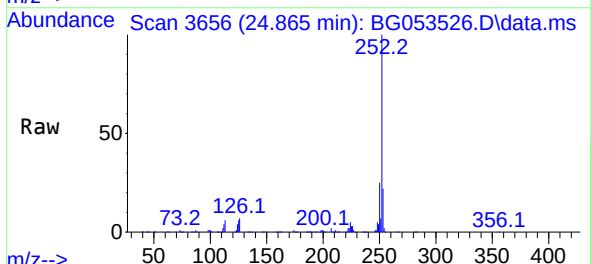
Tgt Ion:252 Resp: 48045
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.5 4.8 7.2

Manual Integrations
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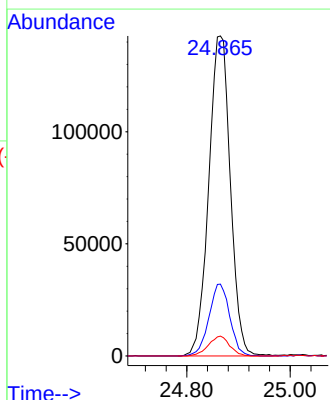
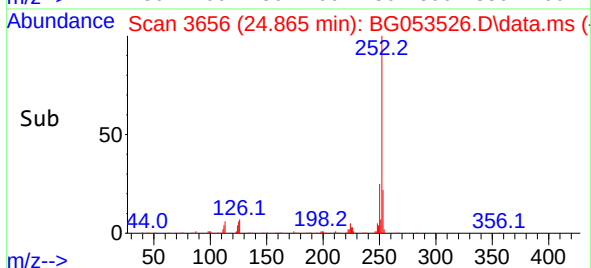
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

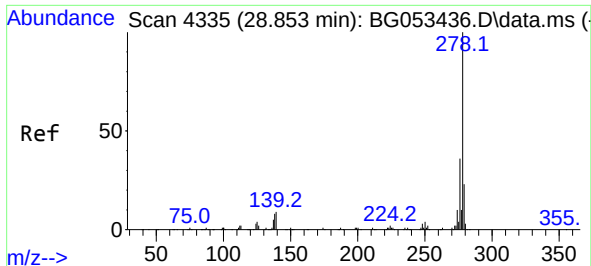


#90
Benzo(a)pyrene
Concen: 41.155 ng
RT: 24.865 min Scan# 3656
Delta R.T. -0.002 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



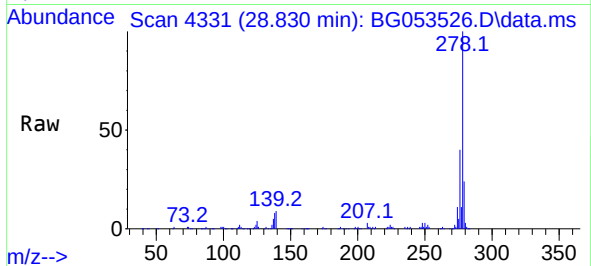
Tgt Ion:252 Resp: 413504
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.229 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54

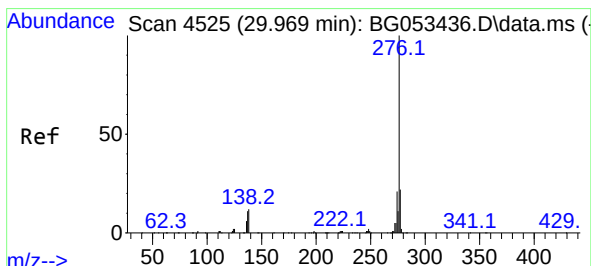
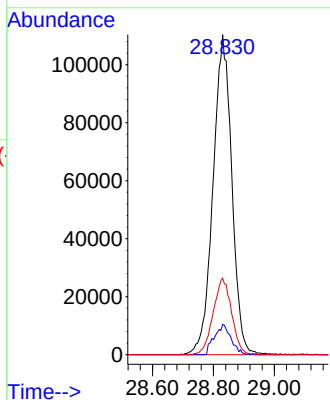
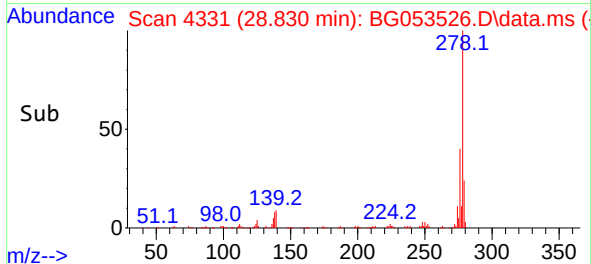
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



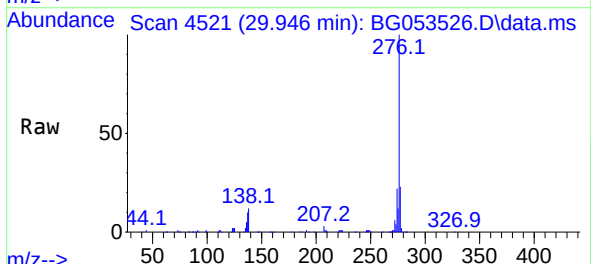
Tgt Ion:278 Resp: 47188
Ion Ratio Lower Upper
278 100
139 9.4 7.2 10.8
279 23.9 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#92
Benzo(g,h,i)perylene
Concen: 41.198 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053526.D
Acq: 11 May 2022 18:54



Tgt Ion:276 Resp: 467400
Ion Ratio Lower Upper
276 100
277 23.0 17.3 25.9
138 11.6 9.6 14.4

