

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
 Data File : BG053486.D
 Acq On : 9 May 2022 10:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 16:19:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	24705	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	98426	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	77880	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	194264	20.000	ng	0.00
76) Chrysene-d12	21.742	240	192152	20.000	ng	0.00
86) Perylene-d12	25.020	264	204960	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	114774	78.845	ng	-0.02
7) Phenol-d6	7.249	99	177797	80.479	ng	0.00
23) Nitrobenzene-d5	9.253	82	191838	82.968	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	94196	82.007	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	427747	80.259	ng	0.00
79) Terphenyl-d14	20.062	244	825434	80.007	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	29154	38.171	ng	98
3) Pyridine	3.936	79	78264	41.959	ng	96
4) n-Nitrosodimethylamine	3.848	42	36284	39.933	ng	99
6) Aniline	7.414	93	102009	41.689	ng	99
8) 2-Chlorophenol	7.655	128	59154	38.871	ng	97
9) Benzaldehyde	7.226	77	52874m	37.673	ng	
10) Phenol	7.279	94	86692	40.122	ng	94
11) bis(2-Chloroethyl)ether	7.502	93	63242	39.245	ng	97
12) 1,3-Dichlorobenzene	7.984	146	68986	38.427	ng	94
13) 1,4-Dichlorobenzene	8.125	146	69760	38.507	ng	97
14) 1,2-Dichlorobenzene	8.448	146	67808	39.859	ng	94
15) Benzyl Alcohol	8.325	79	74700	40.444	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.612	45	104519	39.851	ng	97
17) 2-Methylphenol	8.530	107	57154	39.136	ng	97
18) Hexachloroethane	9.176	117	26011	37.809	ng	93
19) n-Nitroso-di-n-propyla...	8.894	70	62212	39.248	ng	95
20) 3+4-Methylphenols	8.865	107	82427	39.964	ng	95
22) Acetophenone	8.912	105	110130	40.883	ng	# 99
24) Nitrobenzene	9.294	77	92606	41.381	ng	97
25) Isophorone	9.817	82	162430	41.742	ng	98
26) 2-Nitrophenol	10.005	139	37786	41.688	ng	96
27) 2,4-Dimethylphenol	10.063	122	55290	40.533	ng	95
28) bis(2-Chloroethoxy)met...	10.292	93	91007	40.664	ng	99
29) 2,4-Dichlorophenol	10.551	162	68368	41.529	ng	91
30) 1,2,4-Trichlorobenzene	10.762	180	76708	41.010	ng	94
31) Naphthalene	10.950	128	205088	40.963	ng	98
32) Benzoic acid	10.234	122	29508m	36.975	ng	
33) 4-Chloroaniline	11.056	127	88063	41.999	ng	98
34) Hexachlorobutadiene	11.238	225	56261	40.563	ng	97
35) Caprolactam	11.826	113	25351	42.375	ng	91
36) 4-Chloro-3-methylphenol	12.178	107	83223	42.261	ng	96
37) 2-Methylnaphthalene	12.548	142	151907	40.656	ng	98
38) 1-Methylnaphthalene	12.766	142	145480m	39.907	ng	
40) 1,2,4,5-Tetrachloroben...	12.918	216	99493	40.529	ng	99
41) Hexachlorocyclopentadiene	12.901	237	32361	37.625	ng	99
43) 2,4,6-Trichlorophenol	13.153	196	67011	41.819	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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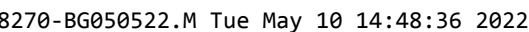
Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

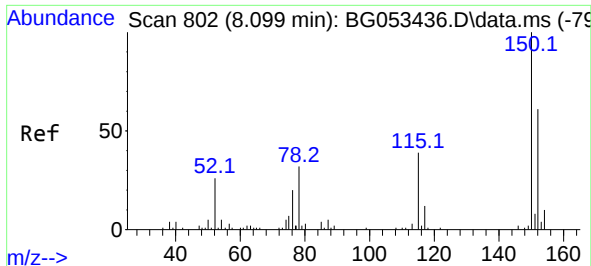
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.236	196	70188	41.155	ng	99
46) 1,1'-Biphenyl	13.547	154	214114	40.333	ng	99
47) 2-Chloronaphthalene	13.594	162	165873	39.881	ng	99
48) 2-Nitroaniline	13.794	65	65645	42.358	ng	96
49) Acenaphthylene	14.440	152	268235	40.416	ng	99
50) Dimethylphthalate	14.164	163	239245	40.426	ng	100
51) 2,6-Dinitrotoluene	14.281	165	49607	41.143	ng	98
52) Acenaphthene	14.780	154	160080	40.473	ng	98
53) 3-Nitroaniline	14.616	138	54955	42.183	ng	# 97
54) 2,4-Dinitrophenol	14.833	184	27608	39.501	ng	88
55) Dibenzofuran	15.115	168	284941	40.107	ng	99
56) 4-Nitrophenol	14.933	139	38029	40.870	ng	89
57) 2,4-Dinitrotoluene	15.074	165	73516	42.065	ng	93
58) Fluorene	15.761	166	228459	40.072	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.344	232	69657	40.255	ng	97
60) Diethylphthalate	15.521	149	246939	40.394	ng	99
61) 4-Chlorophenyl-phenyle...	15.744	204	131312	41.276	ng	98
62) 4-Nitroaniline	15.779	138	56986	42.173	ng	97
63) Azobenzene	16.043	77	256020	40.898	ng	99
65) 4,6-Dinitro-2-methylph...	15.844	198	49088	42.406	ng	97
66) n-Nitrosodiphenylamine	15.961	169	201753	39.556	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	92152	40.617	ng	97
68) Hexachlorobenzene	16.772	284	97069	39.066	ng	97
69) Atrazine	16.907	200	86022	40.062	ng	98
70) Pentachlorophenol	17.118	266	47856	38.335	ng	95
71) Phenanthrene	17.500	178	397221	40.213	ng	98
72) Anthracene	17.594	178	385993	39.755	ng	99
73) Carbazole	17.859	167	381232	40.064	ng	99
74) Di-n-butylphthalate	18.405	149	428992	40.086	ng	100
75) Fluoranthene	19.509	202	505487	39.522	ng	99
77) Benzidine	19.680	184	162721	39.290	ng	100
78) Pyrene	19.874	202	509866	40.989	ng	98
80) Butylbenzylphthalate	20.743	149	191255	41.930	ng	99
81) Benzo(a)anthracene	21.724	228	501381	40.910	ng	99
82) 3,3'-Dichlorobenzidine	21.630	252	126627	40.743	ng	96
83) Chrysene	21.789	228	466722	40.774	ng	98
84) Bis(2-ethylhexyl)phtha...	21.612	149	265418	42.159	ng	99
85) Di-n-octyl phthalate	22.840	149	447078	41.995	ng	100
87) Indeno(1,2,3-cd)pyrene	28.785	276	585930	41.046	ng	99
88) Benzo(b)fluoranthene	23.980	252	498519	41.091	ng	99
89) Benzo(k)fluoranthene	24.050	252	475123	39.854	ng	98
90) Benzo(a)pyrene	24.873	252	416194	40.305	ng	98
91) Dibenzo(a,h)anthracene	28.838	278	480518	40.852	ng	98
92) Benzo(g,h,i)perylene	29.966	276	474867	40.728	ng	95

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

Manual Integrations

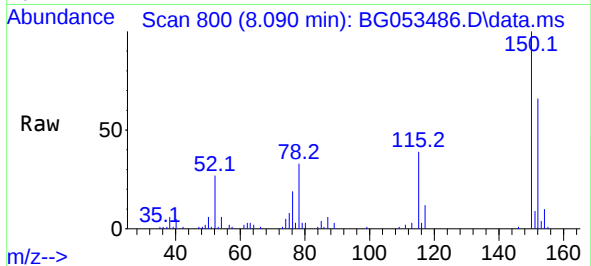
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

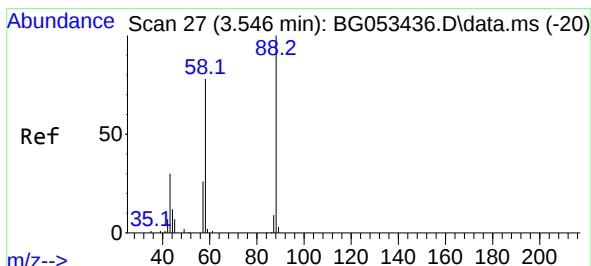
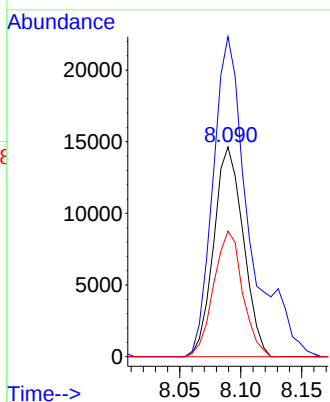
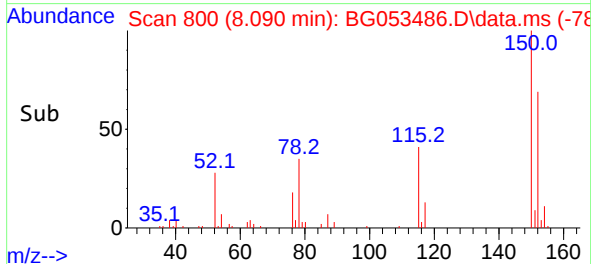
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



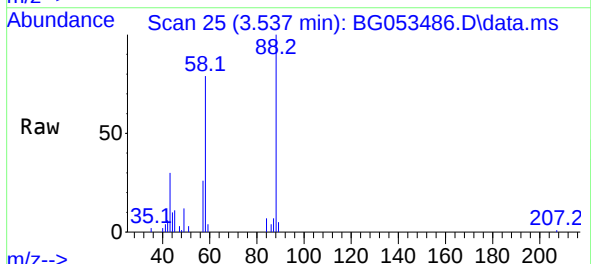
Tgt Ion:152 Resp: 2470
Ion Ratio Lower Upper
152 100
150 152.6 131.6 197.4
115 59.9 50.9 76.3

Manual Integrations
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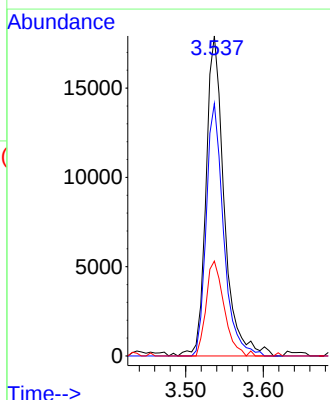
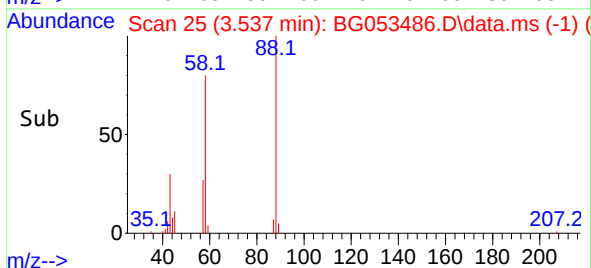
Reviewed By :Christian Giraldo 05/10/2022
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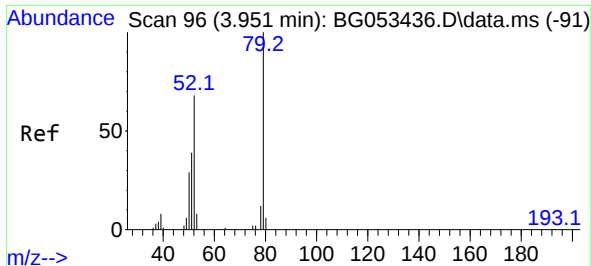


#2
1,4-Dioxane
Concen: 38.171 ng
RT: 3.537 min Scan# 25
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



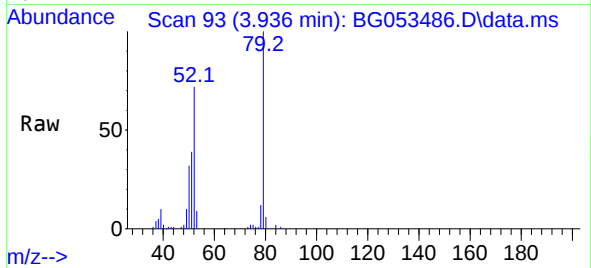
Tgt Ion: 88 Resp: 29154
Ion Ratio Lower Upper
88 100
58 75.3 59.2 88.8
43 29.5 24.3 36.5





#3
Pyridine
Concen: 41.959 ng
RT: 3.936 min Scan# 91
Delta R.T. -0.015 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

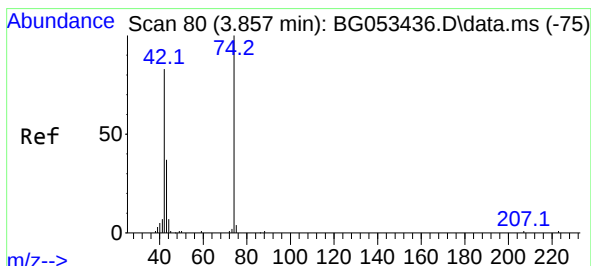
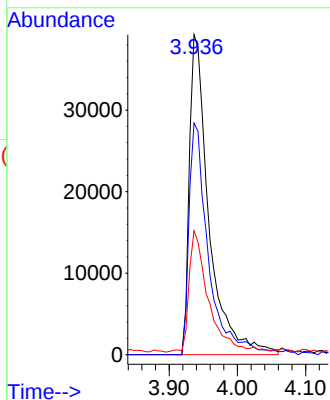
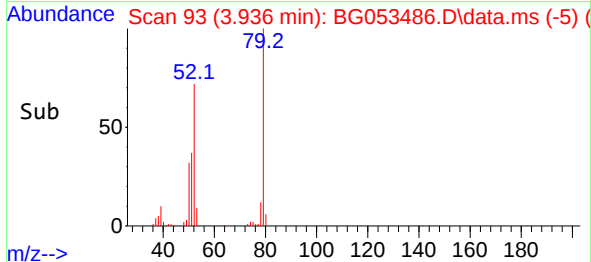
Instrument :
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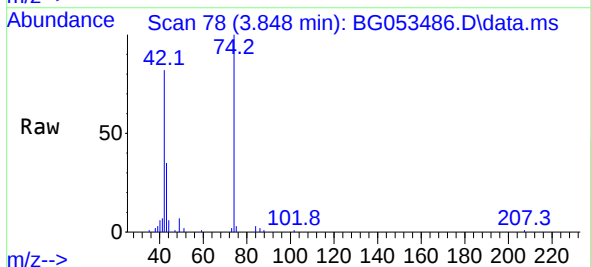
Tgt Ion: 79 Resp: 78264
Ion Ratio Lower Upper
79 100
52 72.3 54.6 81.8
51 38.7 32.5 48.7

Manual Integrations
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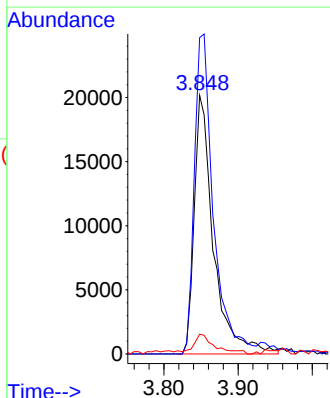
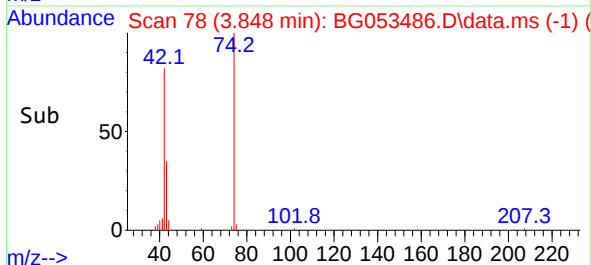
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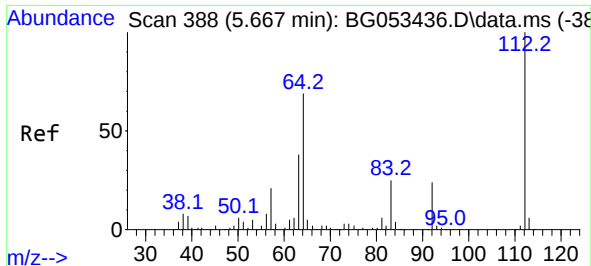


#4
n-Nitrosodimethylamine
Concen: 39.933 ng
RT: 3.848 min Scan# 78
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion: 42 Resp: 36284
Ion Ratio Lower Upper
42 100
74 122.3 97.0 145.4
44 7.6 7.0 10.4





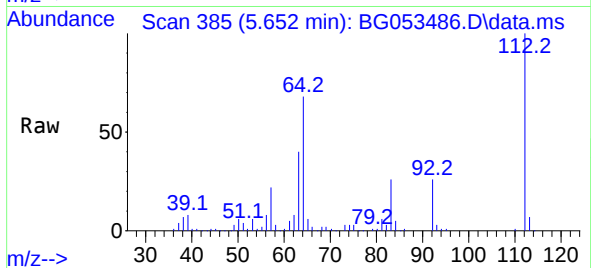
#5
2-Fluorophenol
Concen: 78.845 ng
RT: 5.652 min Scan# 385
Delta R.T. -0.015 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

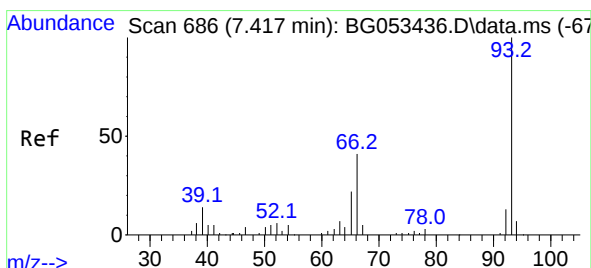
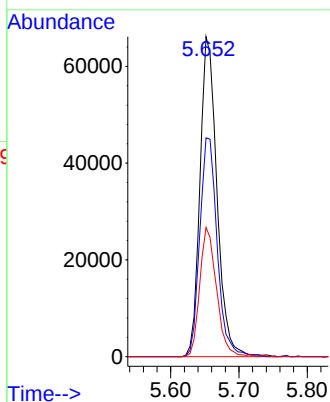


Tgt Ion:112 Resp: 114774
Ion Ratio Lower Upper
112 100
64 68.4 55.1 82.7
63 40.3 30.4 45.6

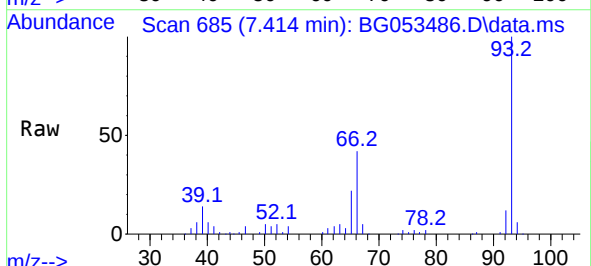
Manual Integrations

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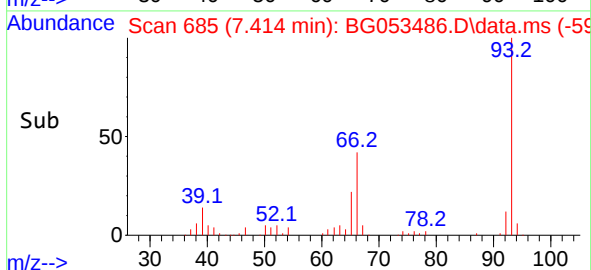
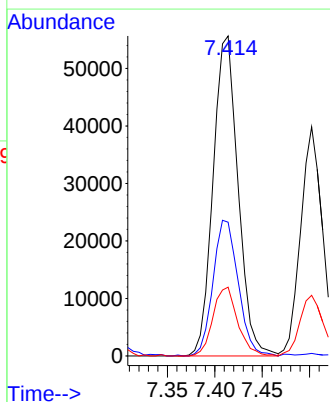
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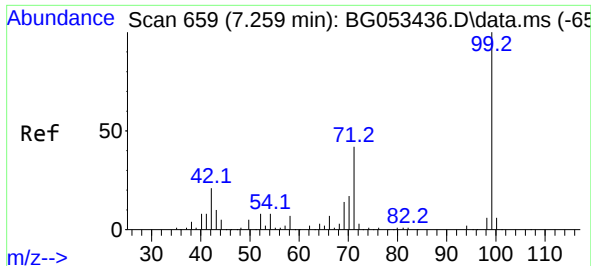


#6
Aniline
Concen: 41.689 ng
RT: 7.414 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



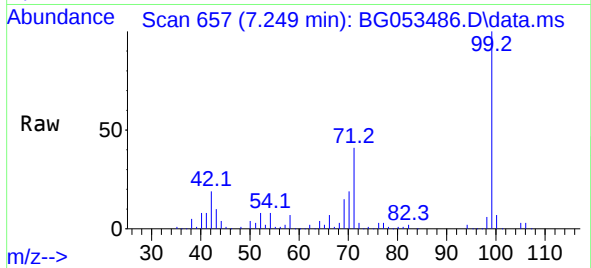
Tgt Ion: 93 Resp: 102009
Ion Ratio Lower Upper
93 100
66 41.8 32.9 49.3
65 21.5 17.8 26.8





#7
Phenol-d6
Concen: 80.479 ng
RT: 7.249 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

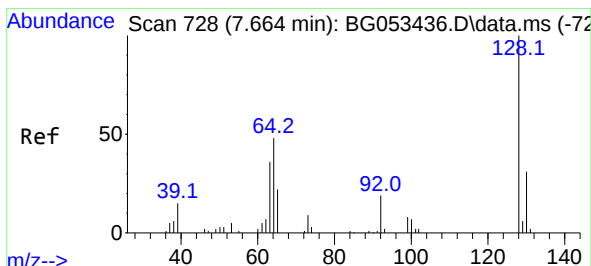
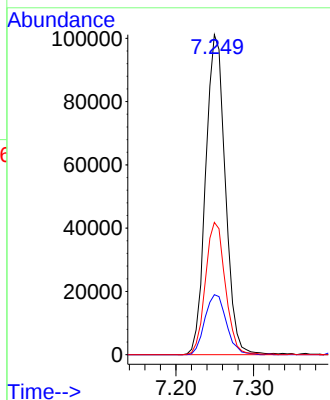
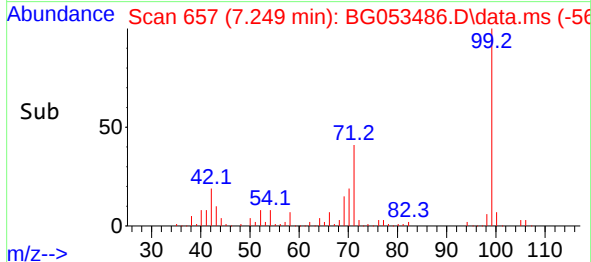
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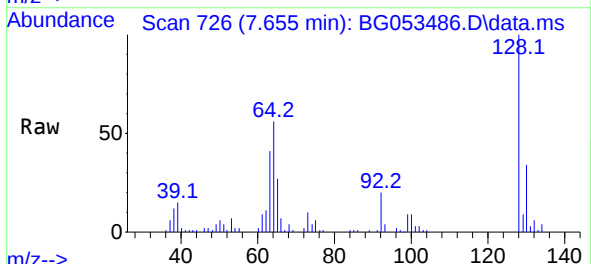
Tgt Ion: 99 Resp: 17779
Ion Ratio Lower Upper
99 100
42 18.8 17.0 25.6
71 41.3 33.8 50.8

Manual Integrations
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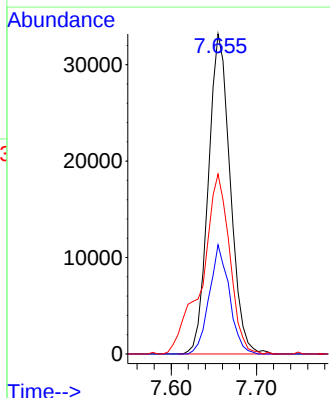
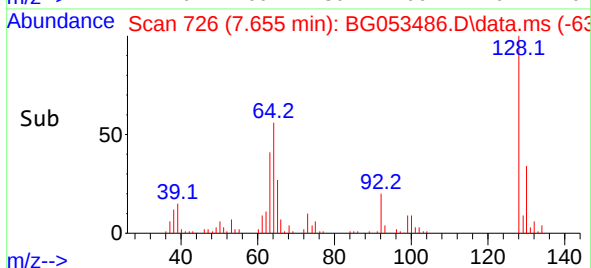
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#8
2-Chlorophenol
Concen: 38.871 ng
RT: 7.655 min Scan# 726
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:128 Resp: 59154
Ion Ratio Lower Upper
128 100
130 34.1 10.5 50.5
64 56.2 35.1 75.1





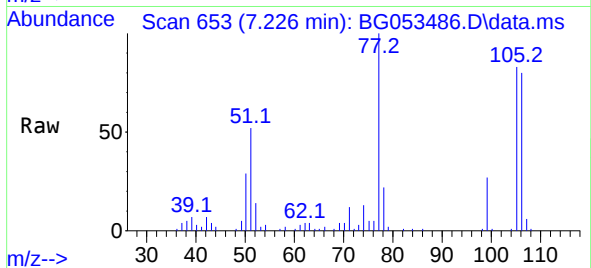
#9
Benzaldehyde
Concen: 37.673 ng m
RT: 7.226 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

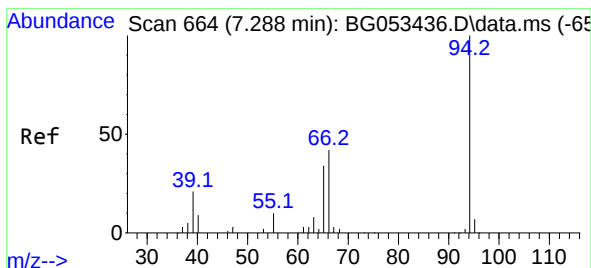
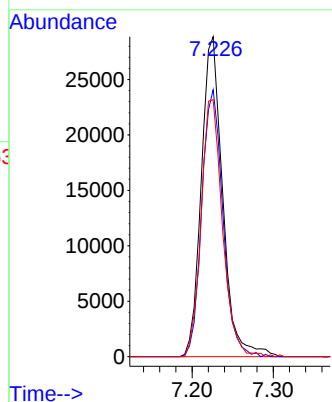


Tgt Ion: 77 Resp: 52874
Ion Ratio Lower Upper
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105 83.4 59.6 99.6
106 80.3 56.8 96.8

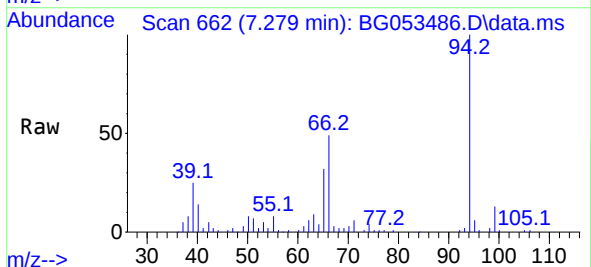
Manual Integrations

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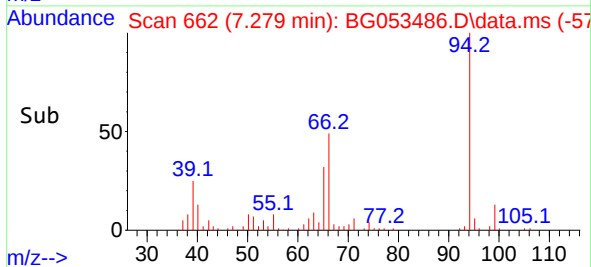
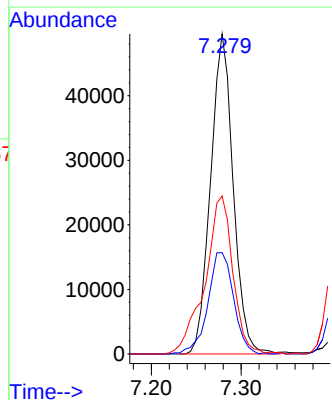
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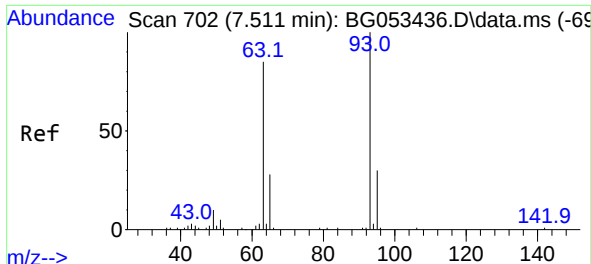


#10
Phenol
Concen: 40.122 ng
RT: 7.279 min Scan# 662
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion: 94 Resp: 86692
Ion Ratio Lower Upper
94 100
65 31.6 14.8 54.8
66 49.3 25.2 65.2





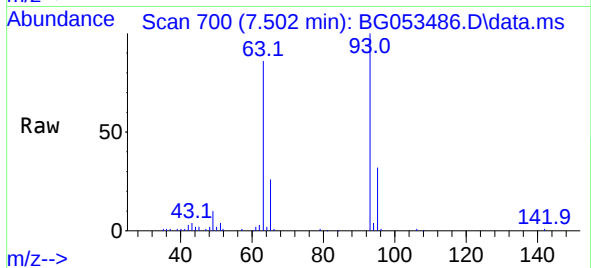
#11
bis(2-Chloroethyl)ether
Concen: 39.245 ng
RT: 7.502 min Scan# 702
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

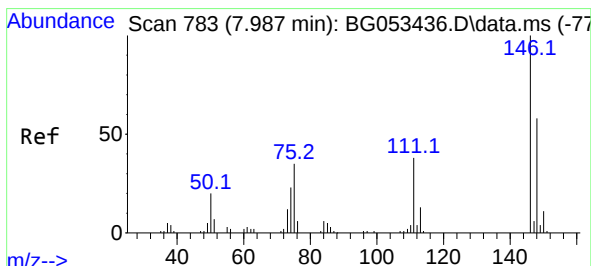
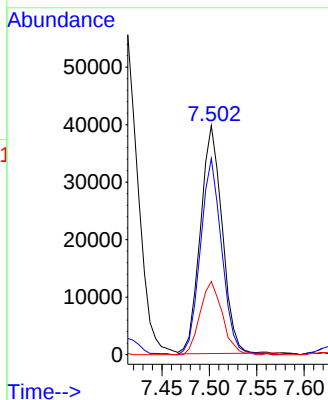
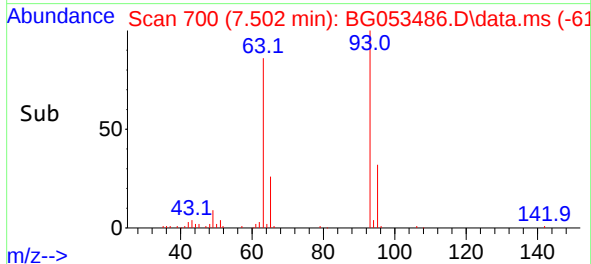


Tgt Ion: 93 Resp: 6324
Ion Ratio Lower Upper
93 100
63 85.7 63.6 103.6
95 31.9 10.1 50.1

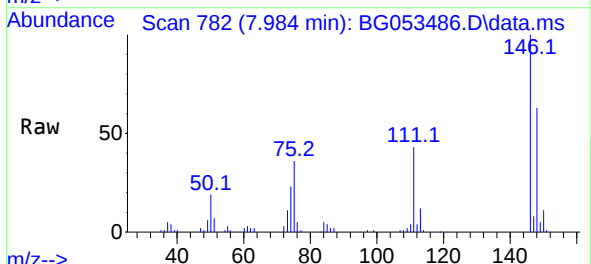
Manual Integrations

APPROVED

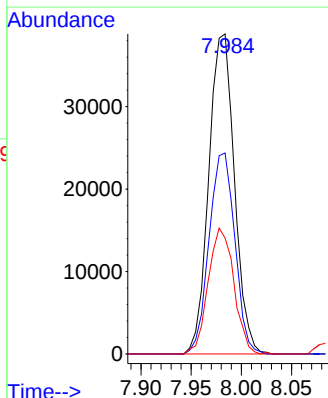
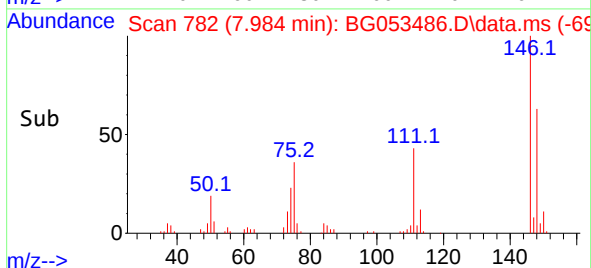
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

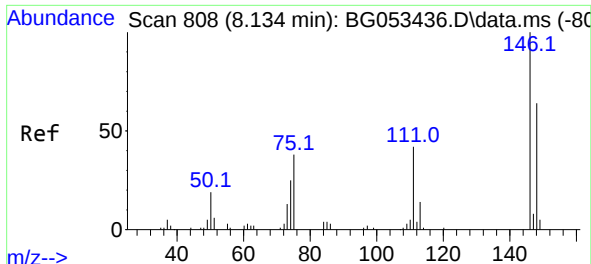


#12
1,3-Dichlorobenzene
Concen: 38.427 ng
RT: 7.984 min Scan# 782
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



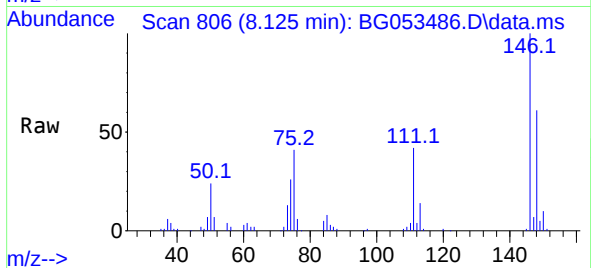
Tgt Ion:146 Resp: 68986
Ion Ratio Lower Upper
146 100
148 62.8 46.1 69.1
75 36.2 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 38.507 ng
RT: 8.125 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

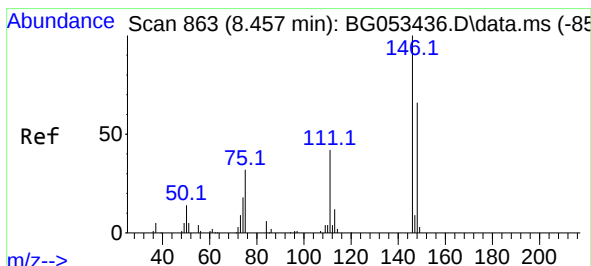
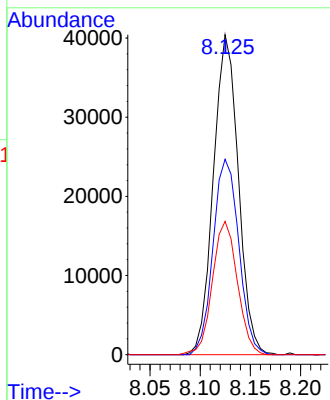
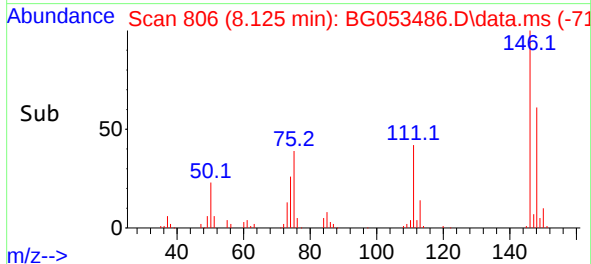
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



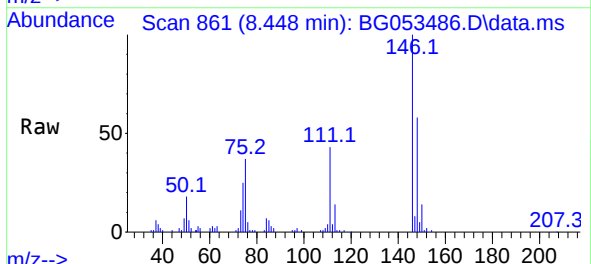
Tgt Ion:146 Resp: 69760
Ion Ratio Lower Upper
146 100
148 61.0 51.5 77.3
111 41.7 33.9 50.9

Manual Integrations
APPROVED

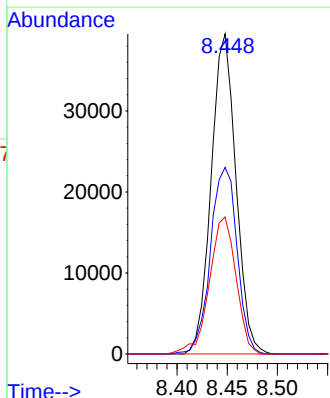
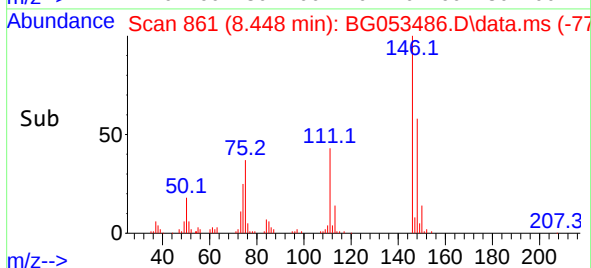
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

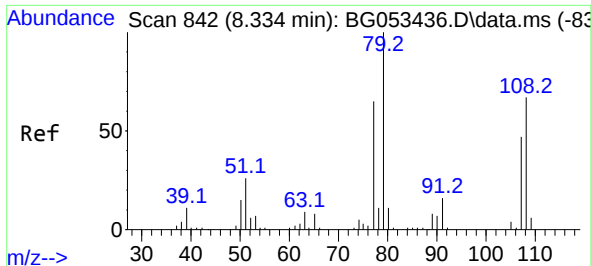


#14
1,2-Dichlorobenzene
Concen: 39.859 ng
RT: 8.448 min Scan# 861
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:146 Resp: 67808
Ion Ratio Lower Upper
146 100
148 58.3 52.6 78.8
111 42.8 34.5 51.7





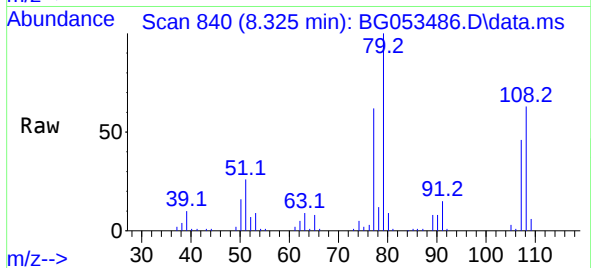
#15
Benzyl Alcohol
Concen: 40.444 ng
RT: 8.325 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

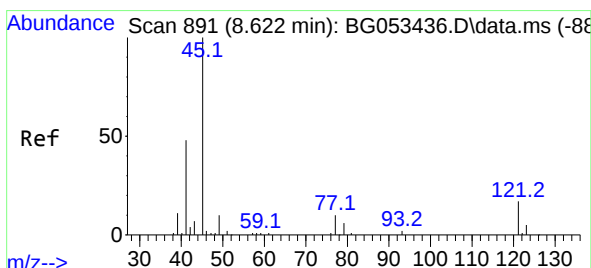
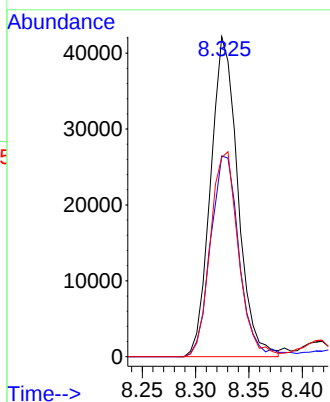
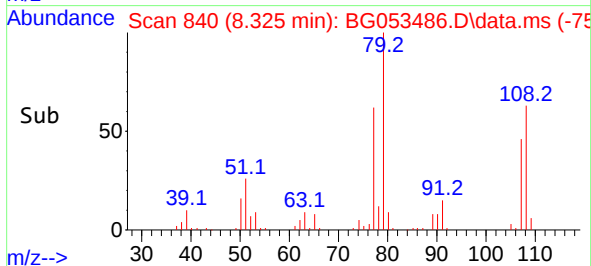
SSTDCCC040



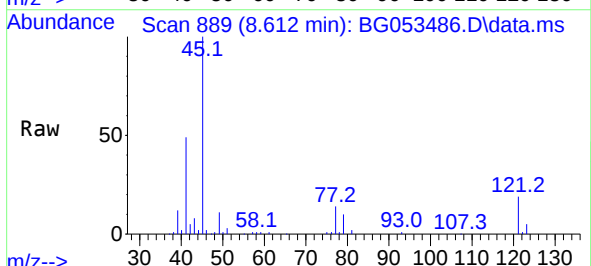
Tgt Ion: 79 Resp: 74700
Ion Ratio Lower Upper
79 100
108 62.8 53.7 80.5
77 62.3 52.2 78.4

Manual Integrations
APPROVED

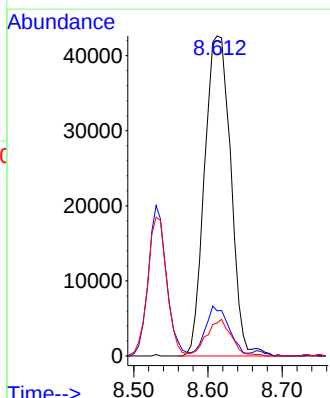
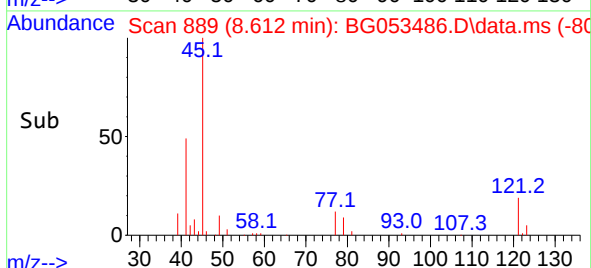
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

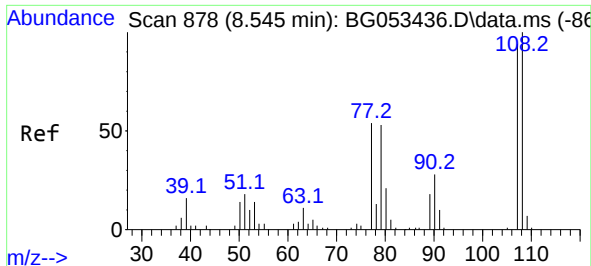


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.851 ng
RT: 8.612 min Scan# 889
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion: 45 Resp: 104519
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.7
79 10.3 0.0 29.7





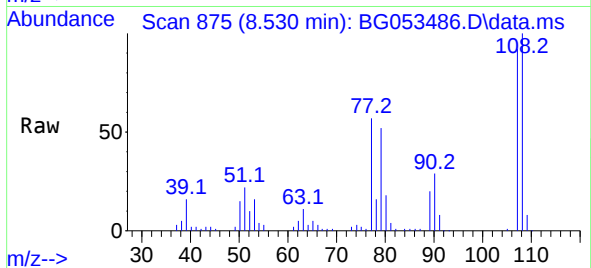
#17
2-Methylphenol
Concen: 39.136 ng
RT: 8.530 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

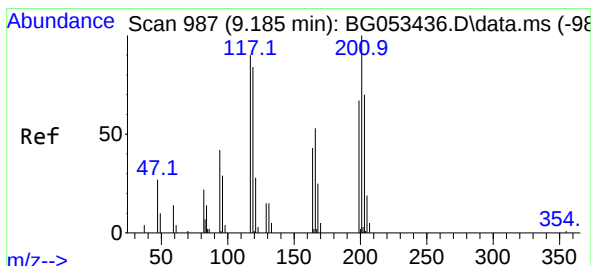
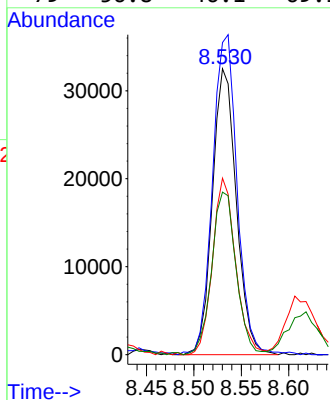
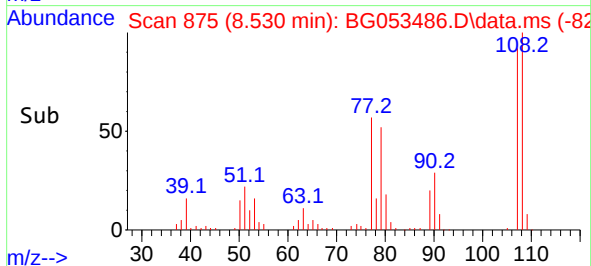


Tgt Ion:107 Resp: 57154
Ion Ratio Lower Upper
107 100
108 109.2 85.4 128.0
77 61.7 46.2 69.2
79 56.8 46.1 69.1

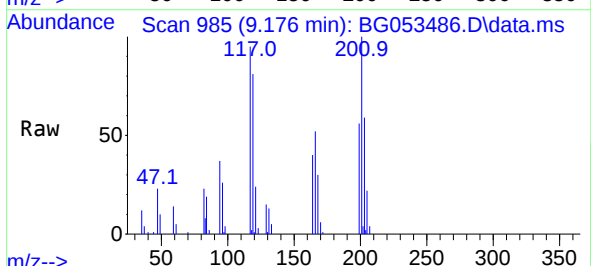
Manual Integrations

APPROVED

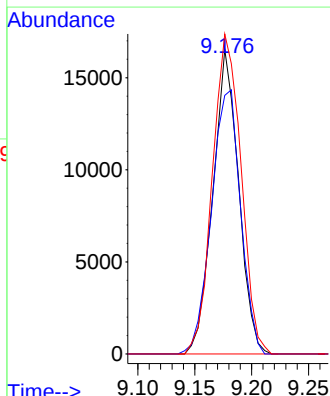
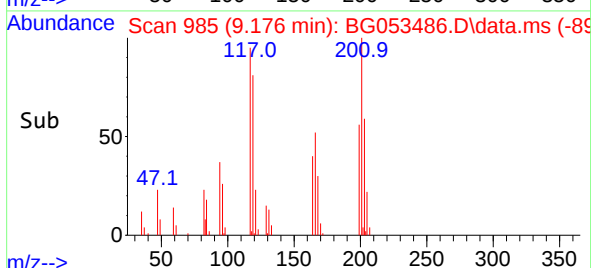
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

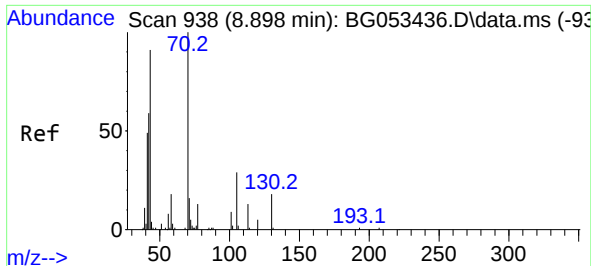


#18
Hexachloroethane
Concen: 37.809 ng
RT: 9.176 min Scan# 985
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



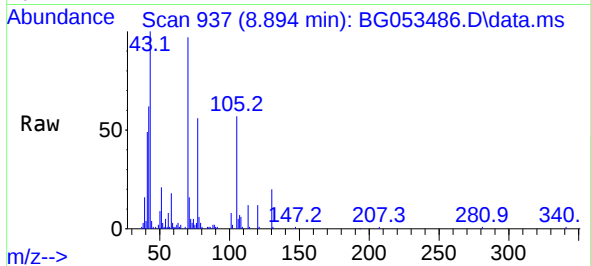
Tgt Ion:117 Resp: 26011
Ion Ratio Lower Upper
117 100
119 84.9 75.0 112.6
201 105.0 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 39.248 ng
RT: 8.894 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

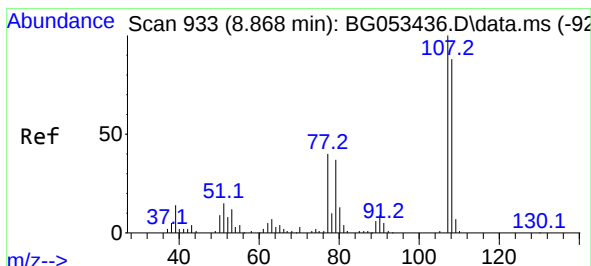
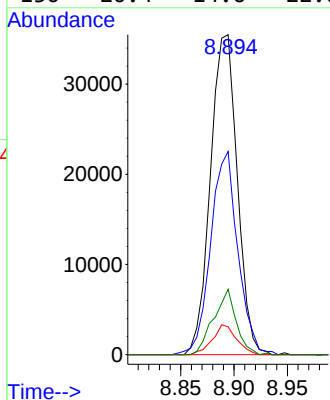
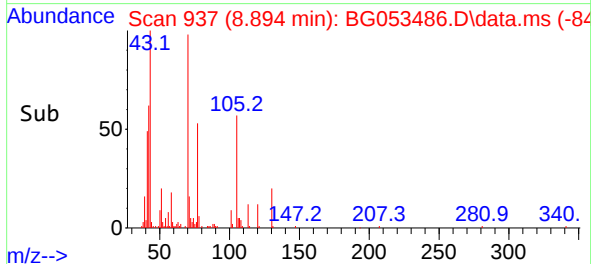
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



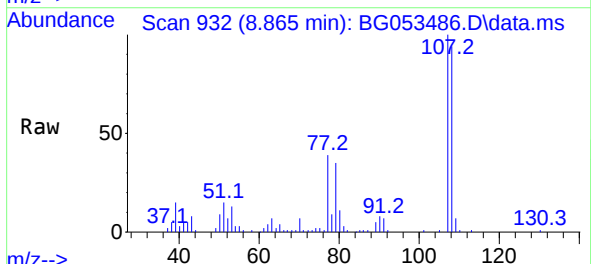
Tgt Ion: 70 Resp: 6221
Ion Ratio Lower Upper
70 100
42 63.5 47.3 70.9
101 8.7 7.0 10.4
130 20.4 14.6 22.0

Manual Integrations
APPROVED

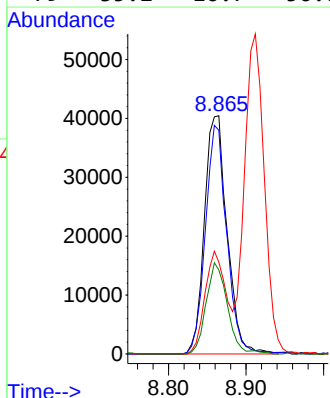
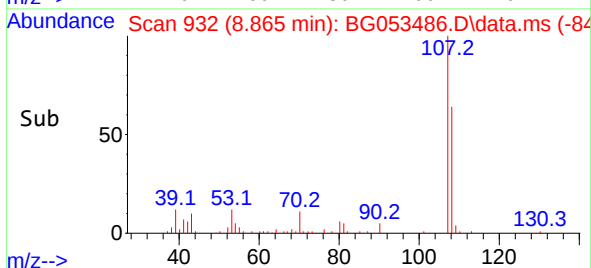
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

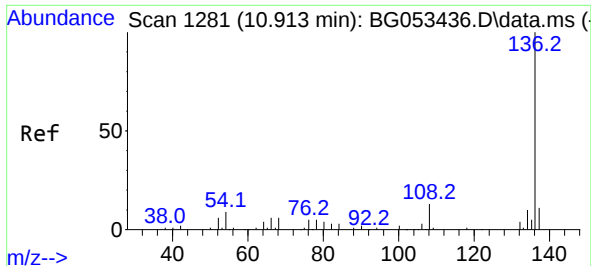


#20
3+4-Methylphenols
Concen: 39.964 ng
RT: 8.865 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:107 Resp: 82427
Ion Ratio Lower Upper
107 100
108 93.9 67.5 107.5
77 38.5 20.3 60.3
79 35.2 16.7 56.7





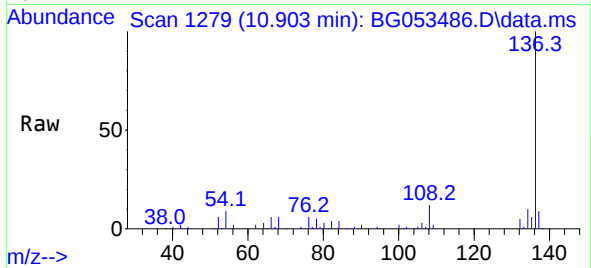
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 10903
Delta R.T. -0.010 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

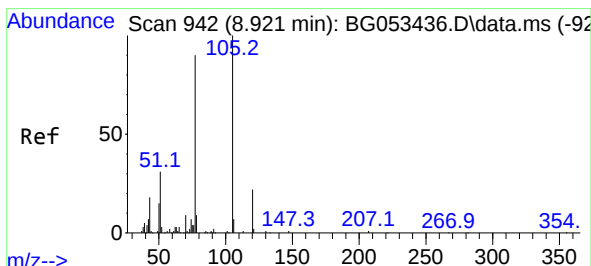
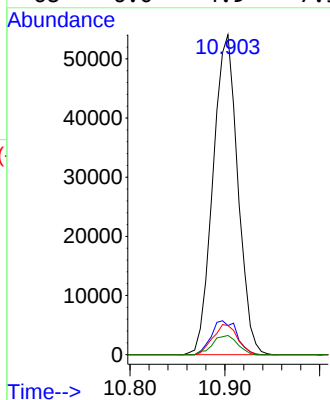
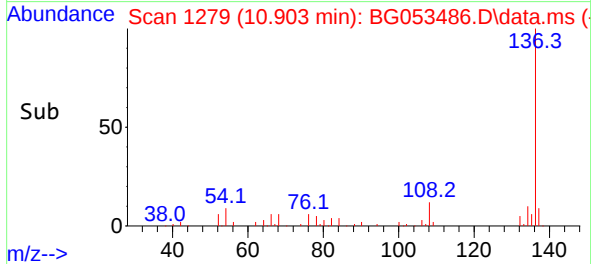


Tgt Ion:136 Resp: 98420
Ion Ratio Lower Upper
136 100
137 9.1 8.5 12.7
54 9.1 7.4 11.2
68 6.0 4.9 7.3

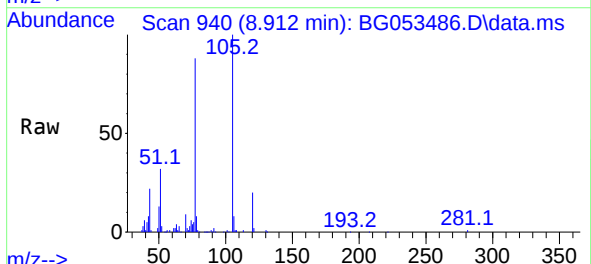
Manual Integrations

APPROVED

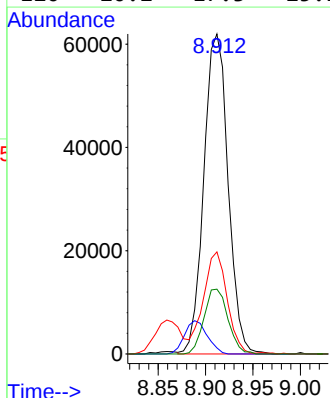
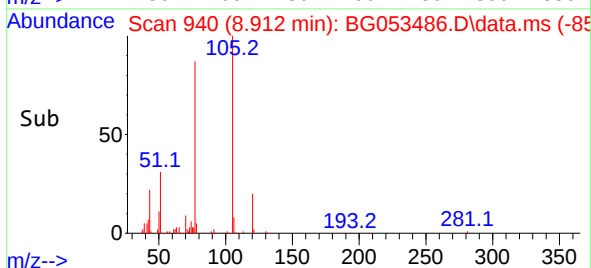
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

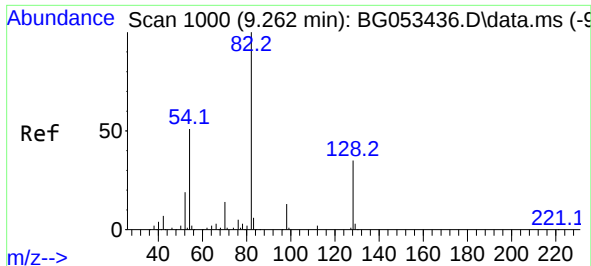


#22
Acetophenone
Concen: 40.883 ng
RT: 8.912 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:105 Resp: 110130
Ion Ratio Lower Upper
105 100
71 1.9 1.1 1.7#
51 31.9 25.4 38.0
120 20.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.968 ng

RT: 9.253 min Scan# 90

Delta R.T. -0.009 min

Lab File: BG053486.D

Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 19183

Ion Ratio Lower Upper

82 100

128 36.1 27.9 41.9

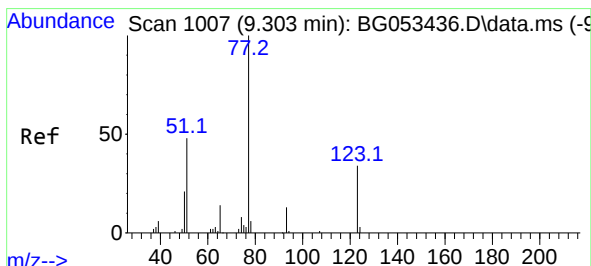
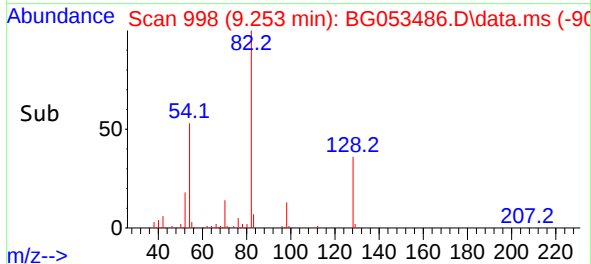
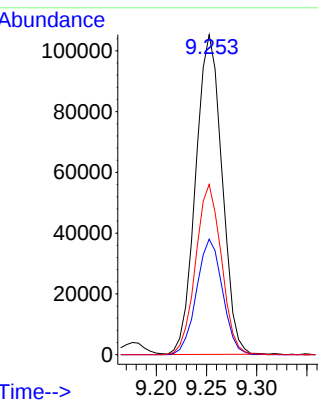
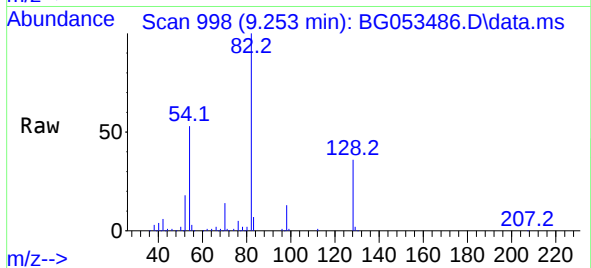
54 53.2 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#24

Nitrobenzene

Concen: 41.381 ng

RT: 9.294 min Scan# 1005

Delta R.T. -0.009 min

Lab File: BG053486.D

Acq: 9 May 2022 10:19

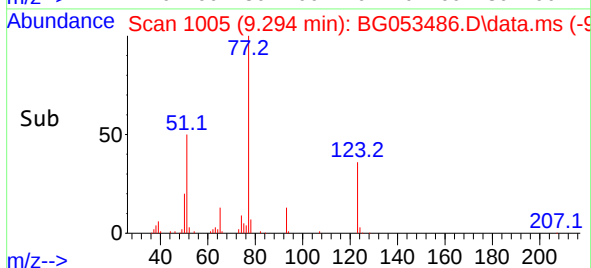
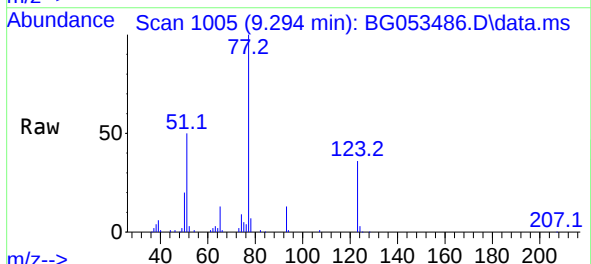
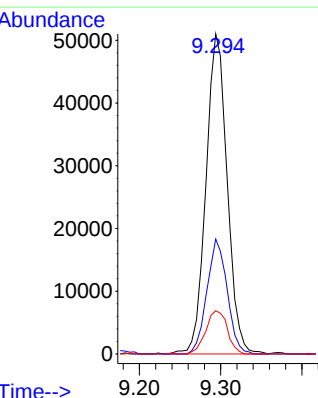
Tgt Ion: 77 Resp: 92606

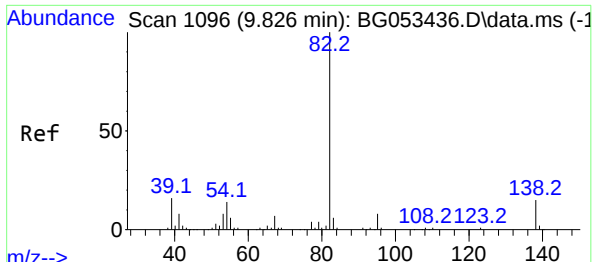
Ion Ratio Lower Upper

77 100

123 35.9 27.4 41.0

65 13.5 11.4 17.0





#25
Isophorone
Concen: 41.742 ng
RT: 9.817 min Scan# 1094
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

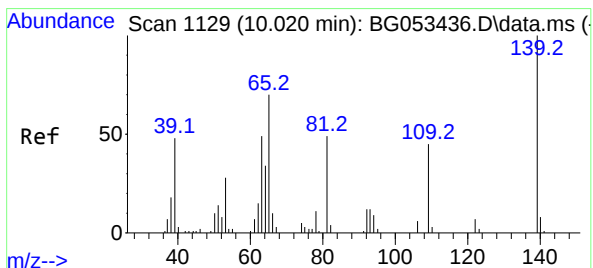
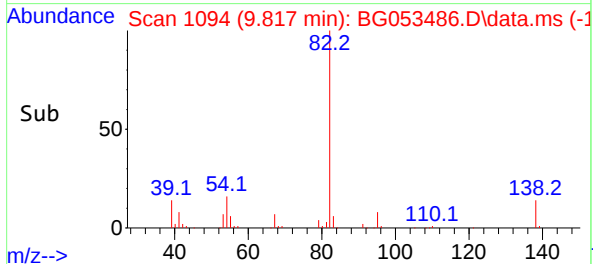
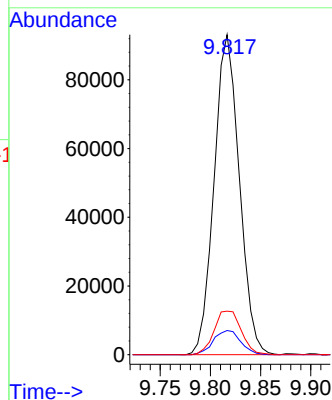
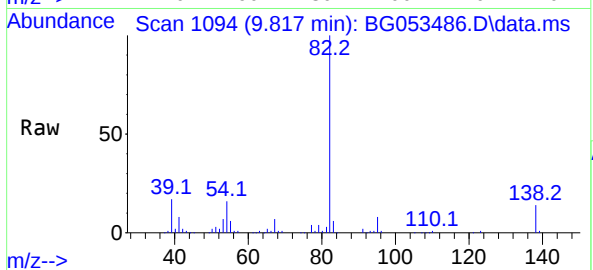
SSTDCCC040

Tgt Ion: 82 Resp: 162430
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 13.6 11.6 17.4

Manual Integrations

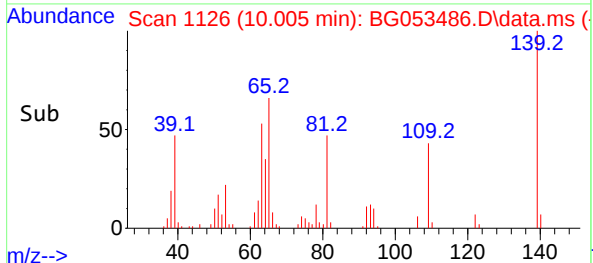
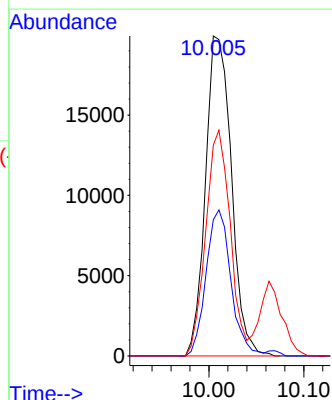
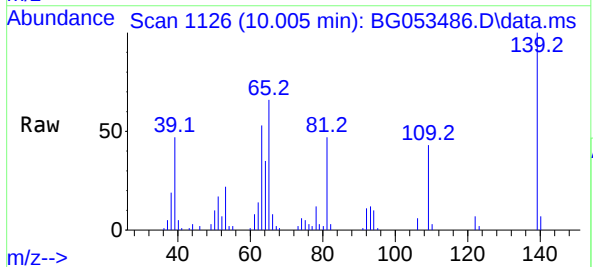
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#26
2-Nitrophenol
Concen: 41.688 ng
RT: 10.005 min Scan# 1126
Delta R.T. -0.015 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:139 Resp: 37786
Ion Ratio Lower Upper
139 100
109 42.6 36.1 54.1
65 65.9 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.533 ng
RT: 10.063 min Scan# 1136
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

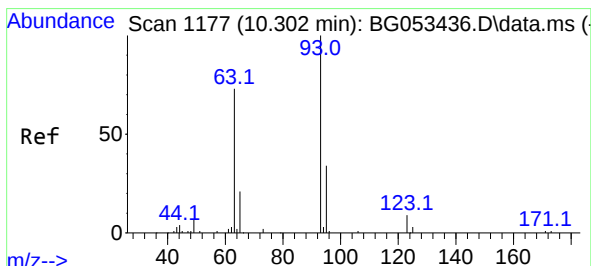
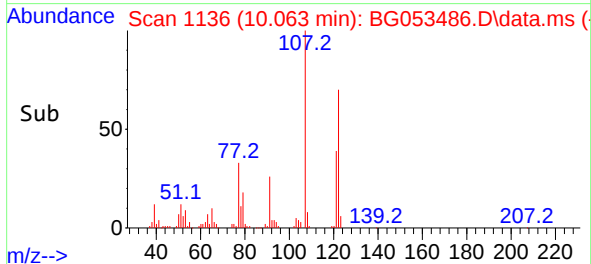
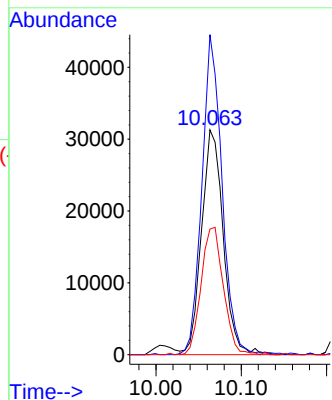
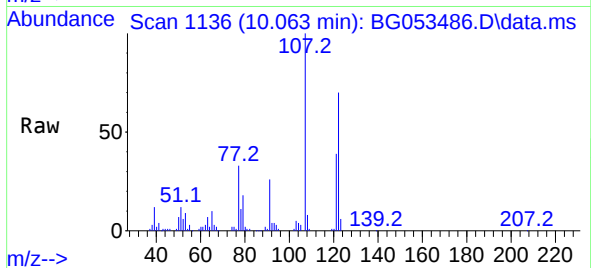
SSTDCCC040

Tgt Ion:122 Resp: 55290
Ion Ratio Lower Upper
122 100
107 142.3 109.4 164.0
121 55.9 48.7 73.1

Manual Integrations

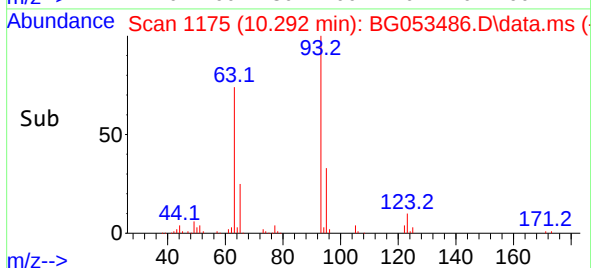
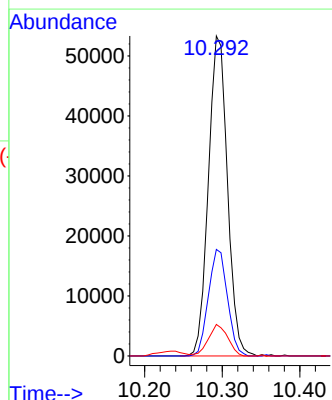
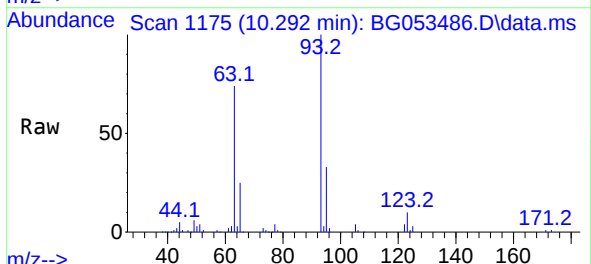
APPROVED

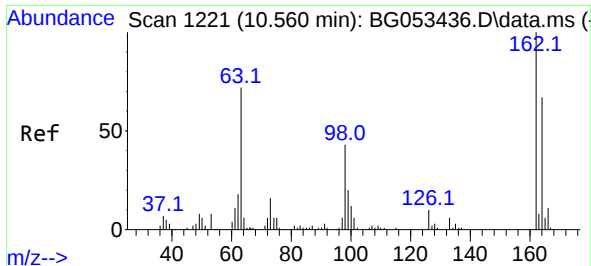
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.664 ng
RT: 10.292 min Scan# 1175
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion: 93 Resp: 91007
Ion Ratio Lower Upper
93 100
95 33.3 26.9 40.3
123 9.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.529 ng

RT: 10.551 min Scan# 1219

Delta R.T. -0.009 min

Lab File: BG053486.D

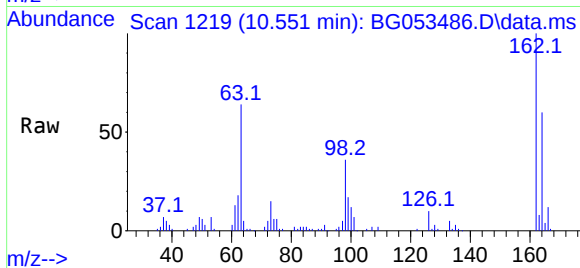
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



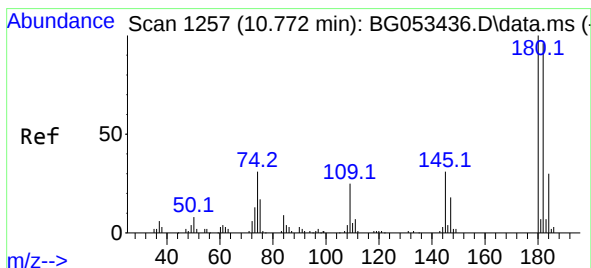
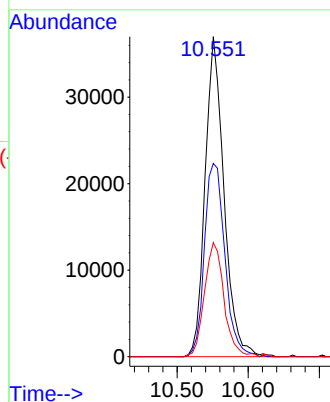
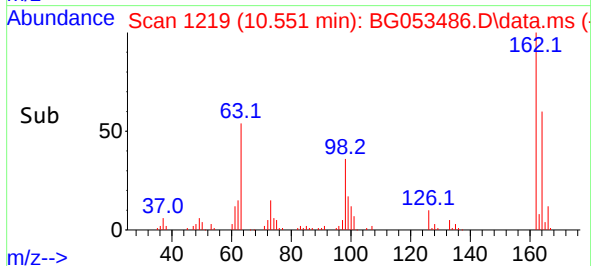
Tgt Ion:162 Resp: 6836

Ion	Ratio	Lower	Upper
162	100		
164	60.4	46.6	86.6
98	35.7	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#30

1,2,4-Trichlorobenzene

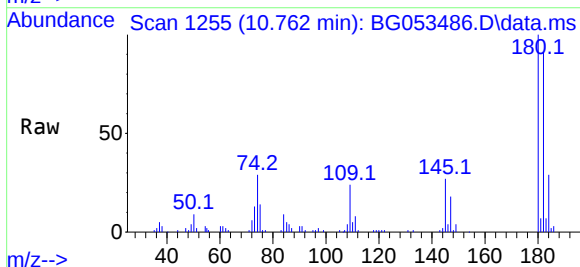
Concen: 41.010 ng

RT: 10.762 min Scan# 1255

Delta R.T. -0.009 min

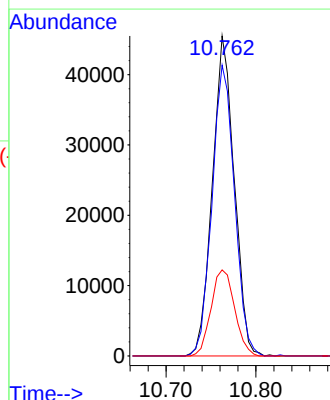
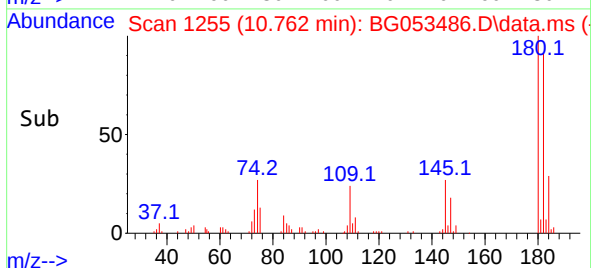
Lab File: BG053486.D

Acq: 9 May 2022 10:19



Tgt Ion:180 Resp: 76708

Ion	Ratio	Lower	Upper
180	100		
182	90.8	76.6	115.0
145	26.9	25.0	37.4





#31
Naphthalene
Concen: 40.963 ng
RT: 10.950 min Scan# 1165
Delta R.T. -0.010 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

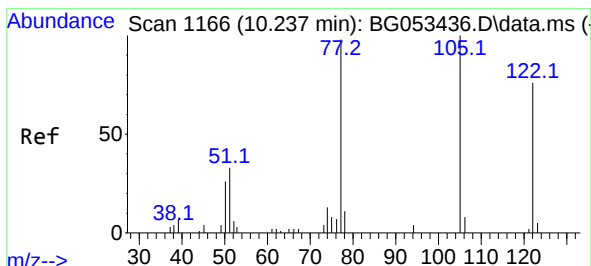
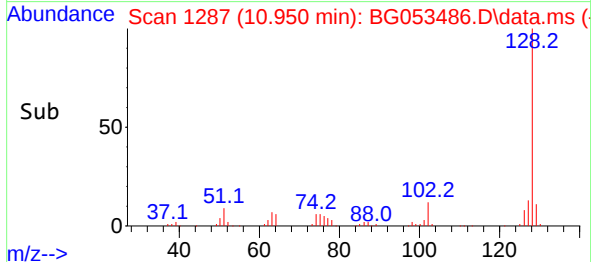
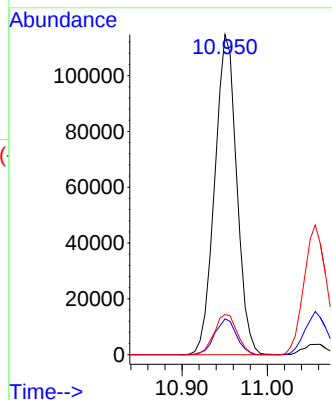
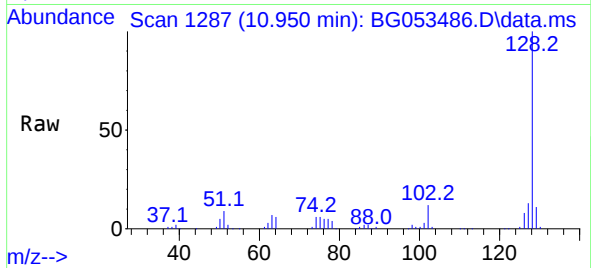
SSTDCCC040

Tgt Ion:128 Resp: 20508
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.6 11.1 16.7

Manual Integrations

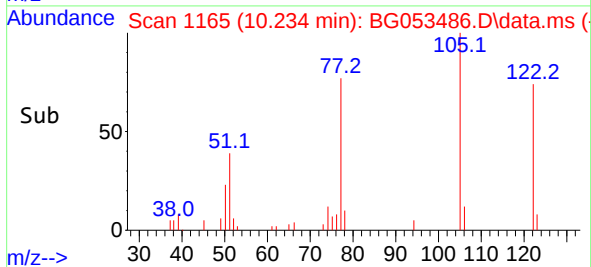
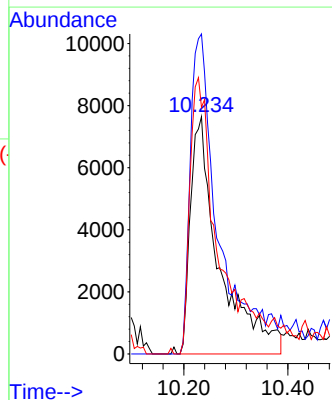
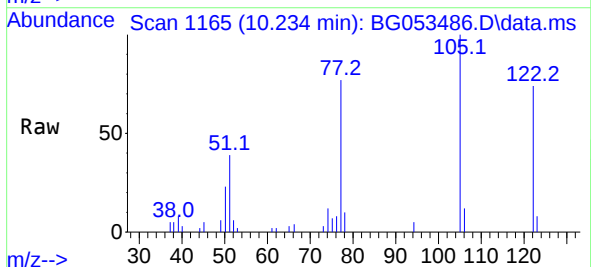
APPROVED

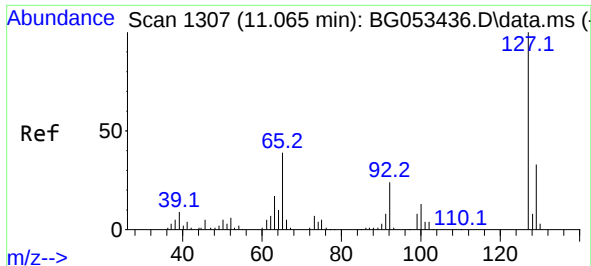
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#32
Benzoic acid
Concen: 36.975 ng m
RT: 10.234 min Scan# 1165
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:122 Resp: 29508
Ion Ratio Lower Upper
122 100
105 134.8 111.8 151.8
77 104.0 109.4 149.4#





#33
4-Chloroaniline
Concen: 41.999 ng
RT: 11.056 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

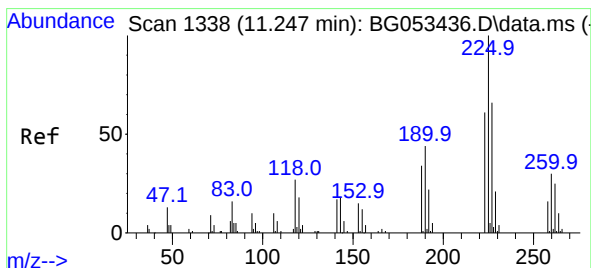
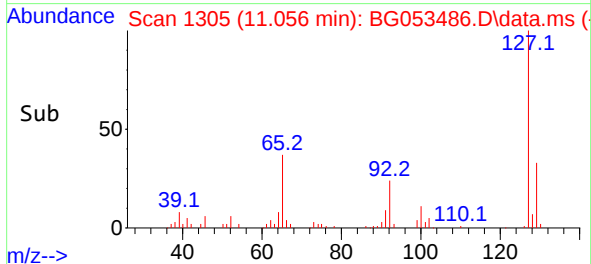
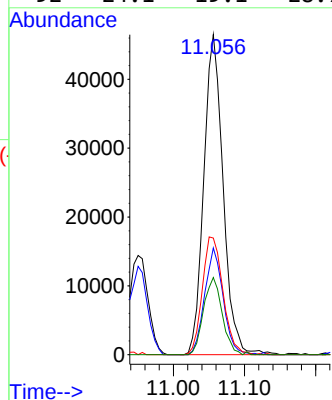
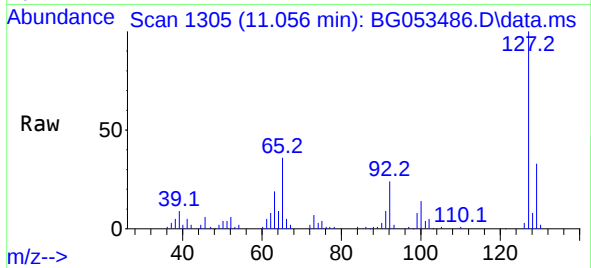
SSTDCCC040

Tgt Ion:127 Resp: 8806
Ion Ratio Lower Upper
127 100
129 33.3 26.3 39.5
65 36.4 31.1 46.7
92 24.1 19.1 28.7

Manual Integrations

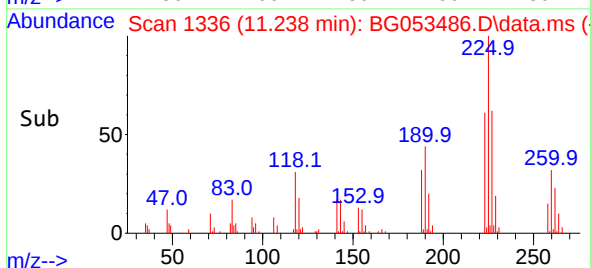
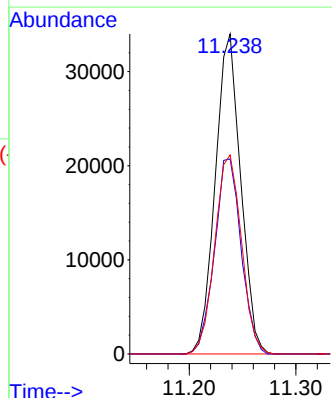
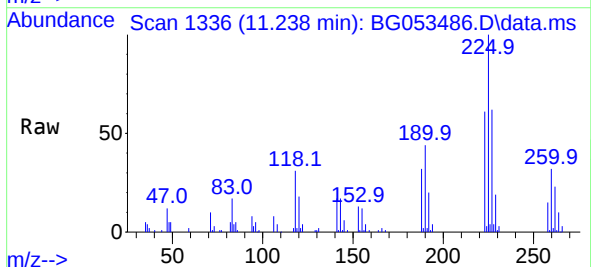
APPROVED

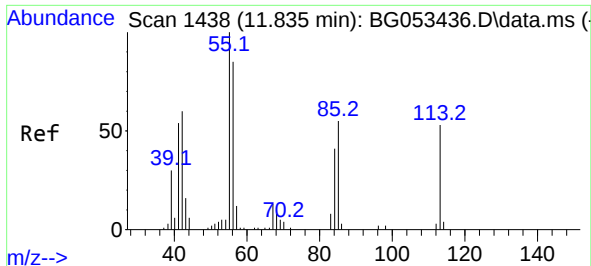
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#34
Hexachlorobutadiene
Concen: 40.563 ng
RT: 11.238 min Scan# 1336
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

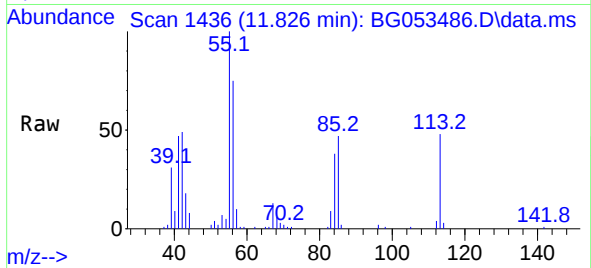
Tgt Ion:225 Resp: 56261
Ion Ratio Lower Upper
225 100
223 61.0 48.9 73.3
227 62.2 52.8 79.2





#35
Caprolactam
Concen: 42.375 ng
RT: 11.826 min Scan# 1436
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

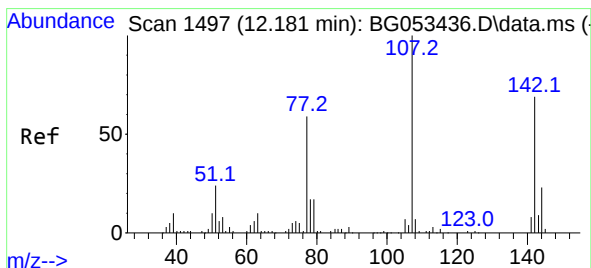
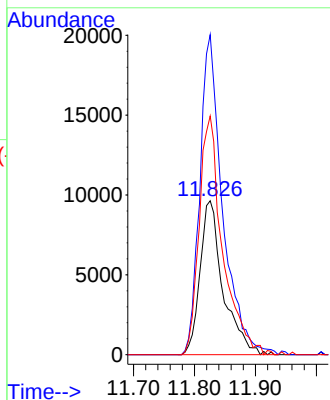
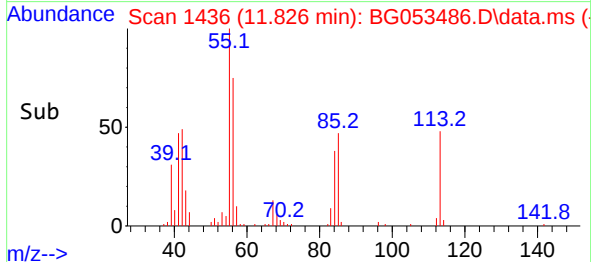
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



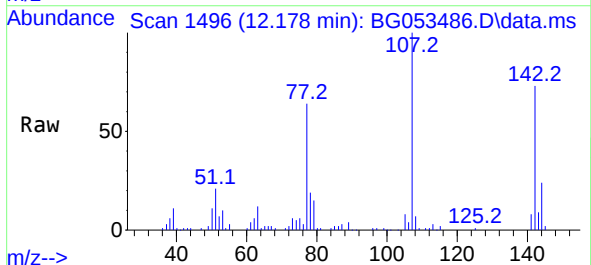
Tgt Ion:113 Resp: 2535
Ion Ratio Lower Upper
113 100
55 207.8 169.8 209.8
56 155.0 141.2 181.2

Manual Integrations
APPROVED

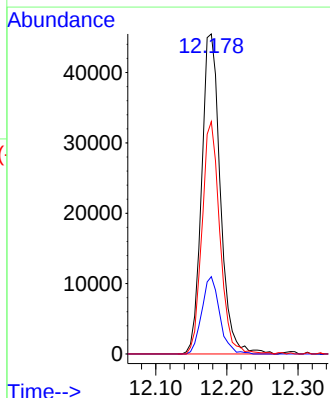
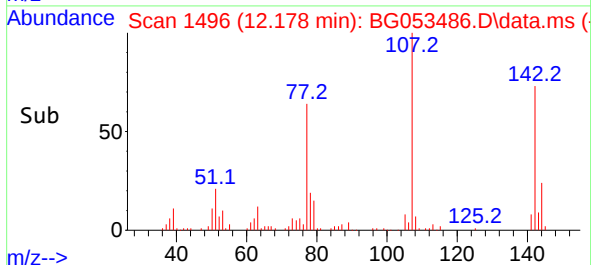
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

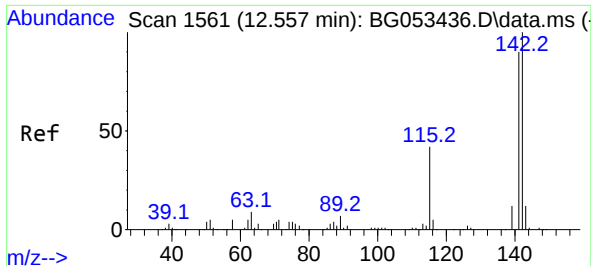


#36
4-Chloro-3-methylphenol
Concen: 42.261 ng
RT: 12.178 min Scan# 1496
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:107 Resp: 83223
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 72.6 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.656 ng
RT: 12.548 min Scan# 1559
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

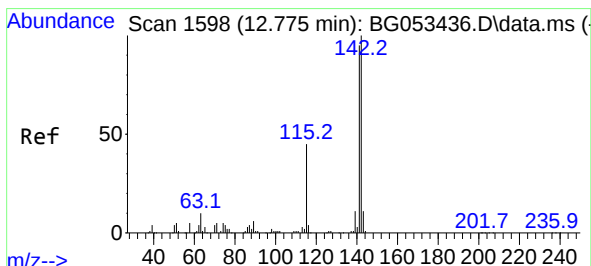
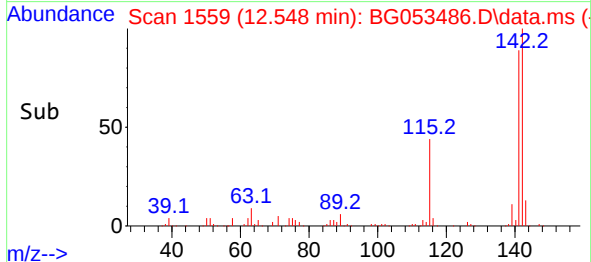
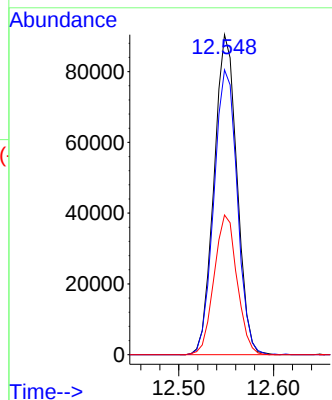
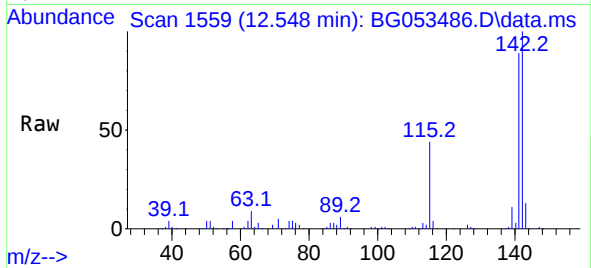
SSTDCCC040

Tgt Ion:142 Resp: 15190
Ion Ratio Lower Upper
142 100
141 89.0 72.3 108.5
115 43.6 33.7 50.5

Manual Integrations

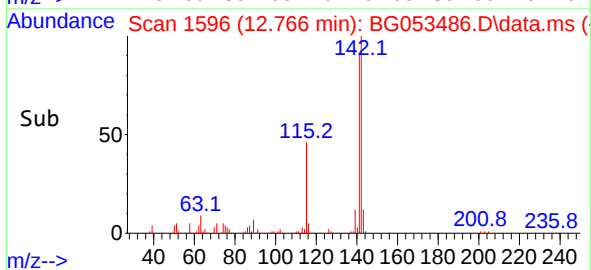
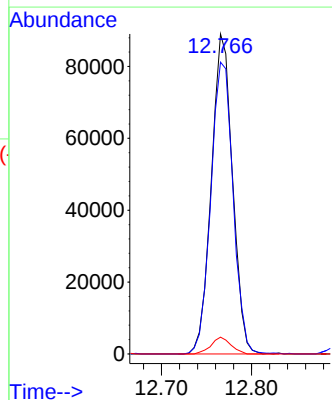
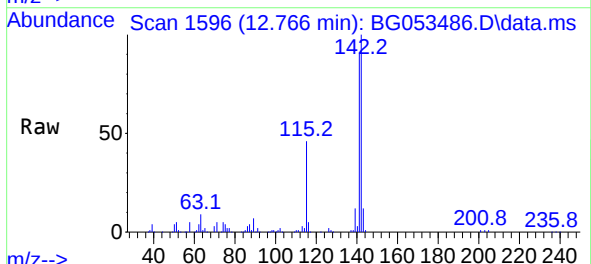
APPROVED

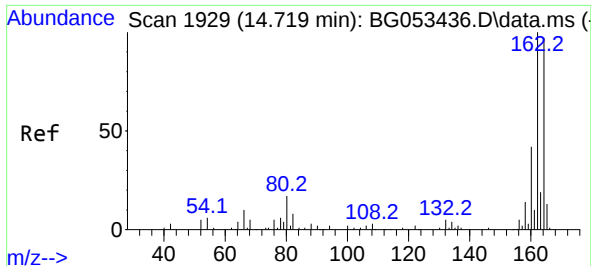
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#38
1-Methylnaphthalene
Concen: 39.907 ng m
RT: 12.766 min Scan# 1596
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:142 Resp: 145480
Ion Ratio Lower Upper
142 100
141 91.2 76.4 114.6
116 5.2 3.3 4.9#





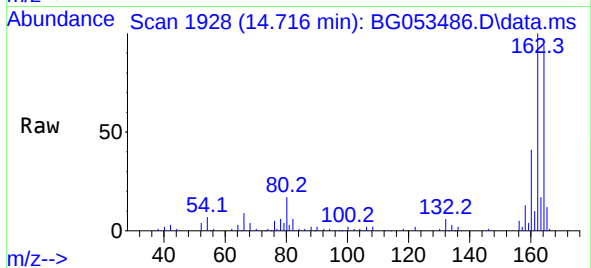
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

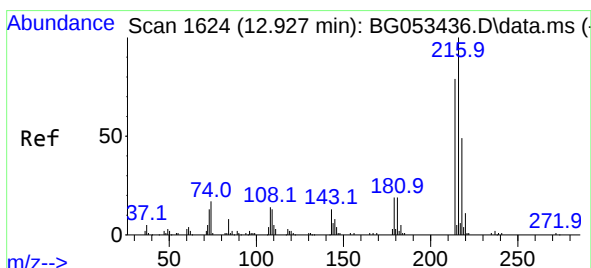
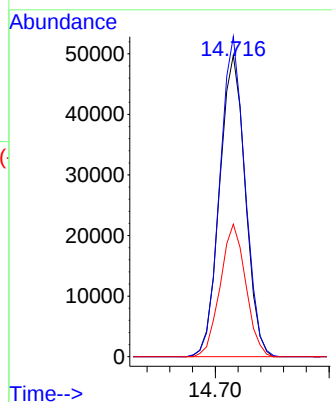
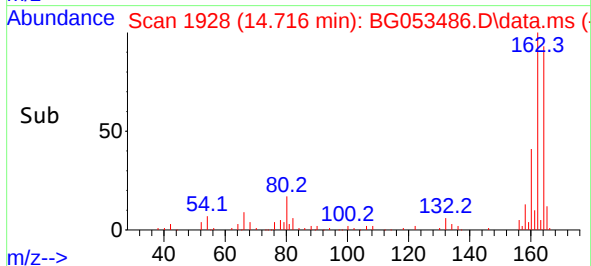


Tgt Ion:164 Resp: 77880
Ion Ratio Lower Upper
164 100
162 106.2 82.3 123.5
160 43.9 34.2 51.2

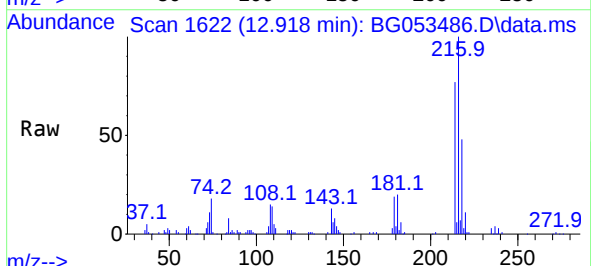
Manual Integrations

APPROVED

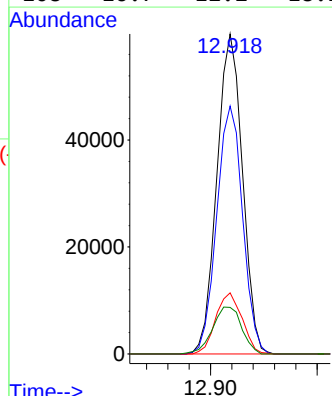
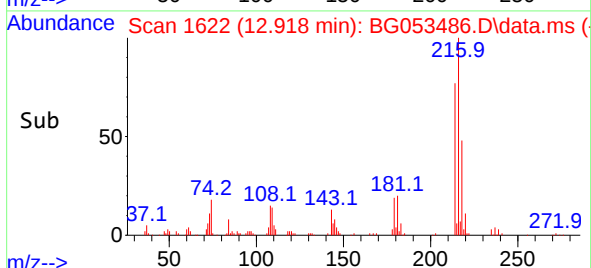
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

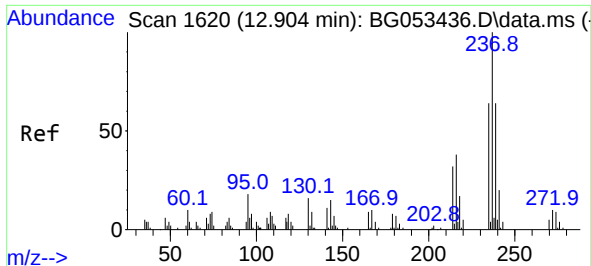


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.529 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



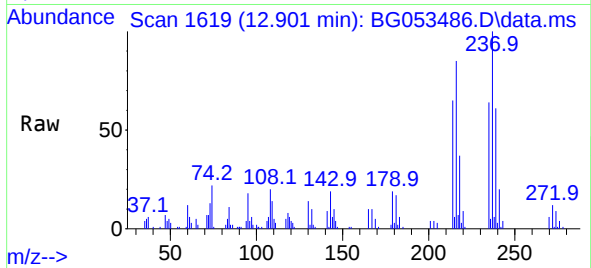
Tgt Ion:216 Resp: 99493
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 19.6 16.1 24.1
108 16.7 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 37.625 ng
RT: 12.901 min Scan# 1619
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

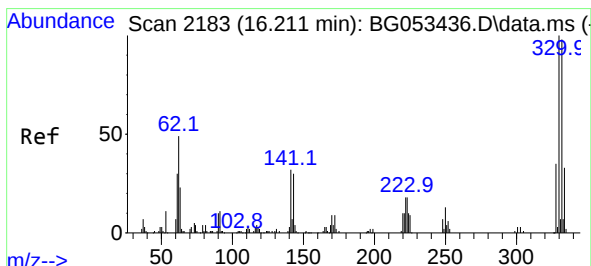
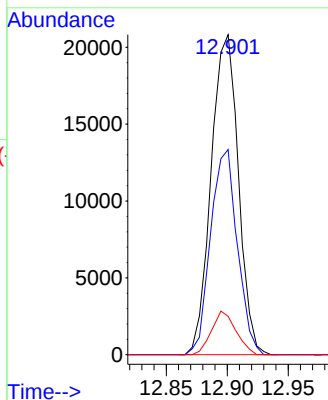
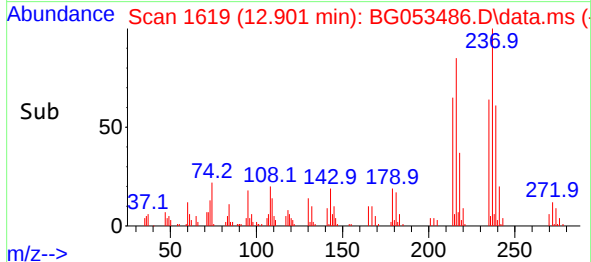
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



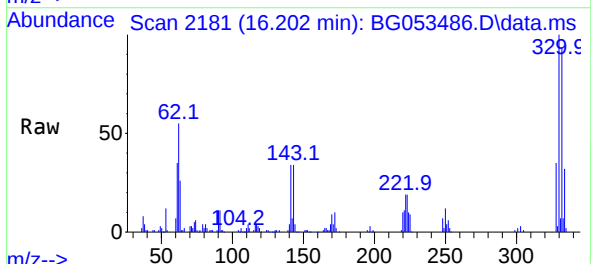
Tgt Ion:237 Resp: 3236
Ion Ratio Lower Upper
237 100
235 64.1 43.5 83.5
272 12.0 0.0 30.1

Manual Integrations
APPROVED

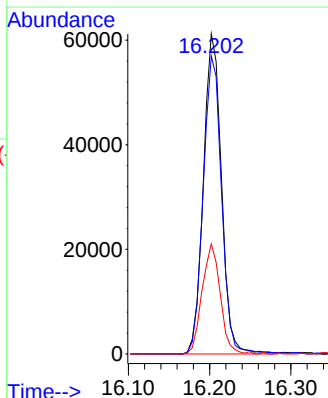
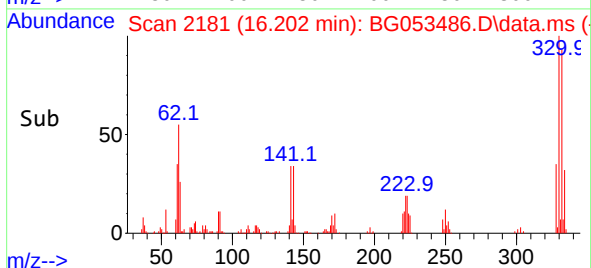
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

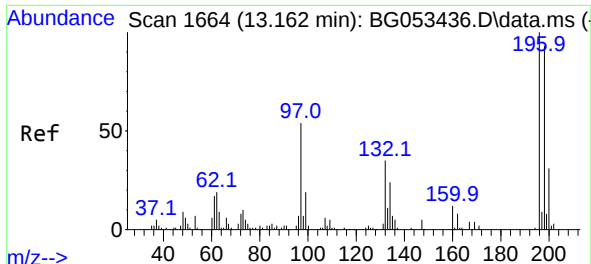


#42
2,4,6-Tribromophenol
Concen: 82.007 ng
RT: 16.202 min Scan# 2181
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:330 Resp: 94196
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 34.5 27.1 40.7





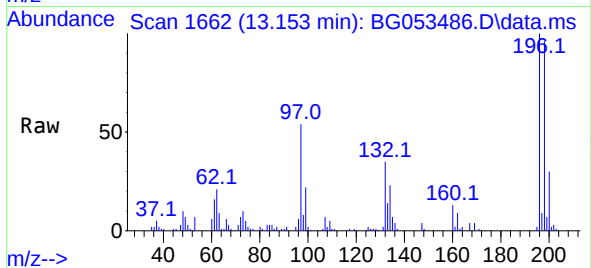
#43
2,4,6-Trichlorophenol
Concen: 41.819 ng
RT: 13.153 min Scan# 1662
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

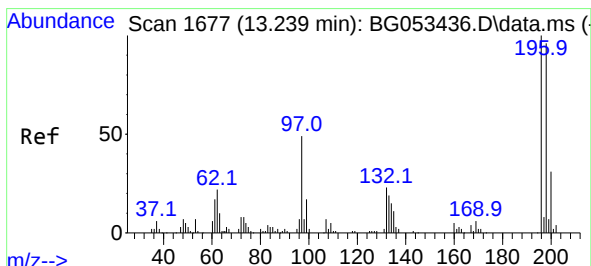
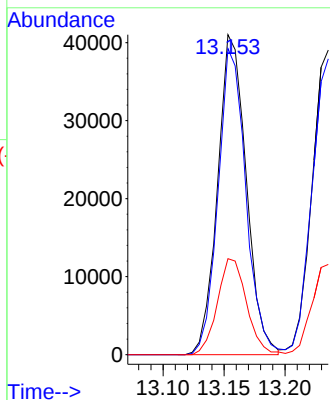
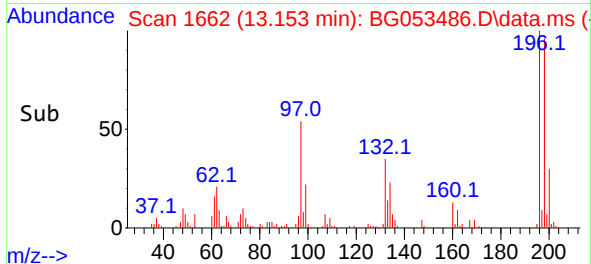


Tgt Ion:196 Resp: 6701
Ion Ratio Lower Upper
196 100
198 95.7 74.1 111.1
200 30.0 24.7 37.1

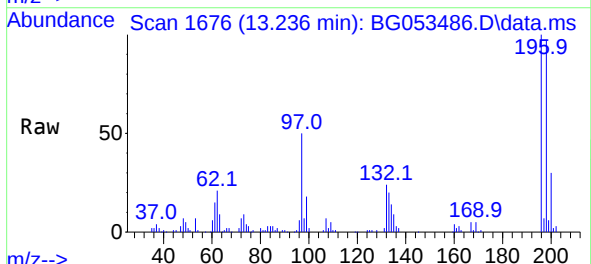
Manual Integrations

APPROVED

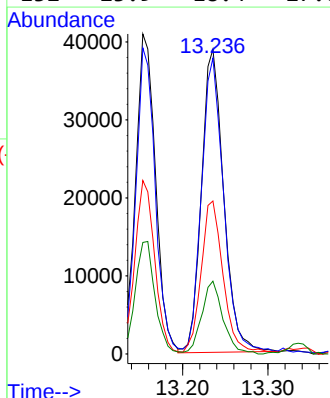
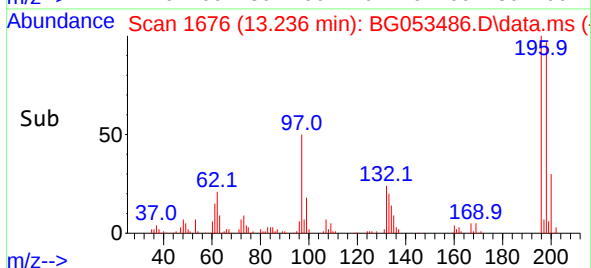
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

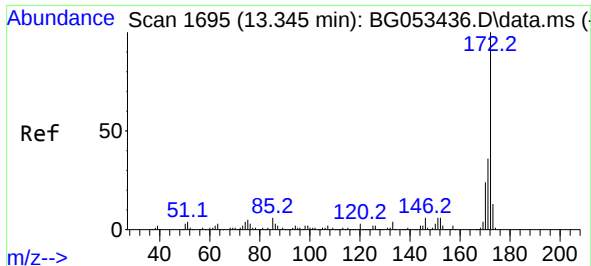


#44
2,4,5-Trichlorophenol
Concen: 41.155 ng
RT: 13.236 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:196 Resp: 70188
Ion Ratio Lower Upper
196 100
198 97.1 76.8 115.2
97 50.2 39.8 59.6
132 23.9 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 80.259 ng
RT: 13.341 min Scan# 1729
Delta R.T. -0.004 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

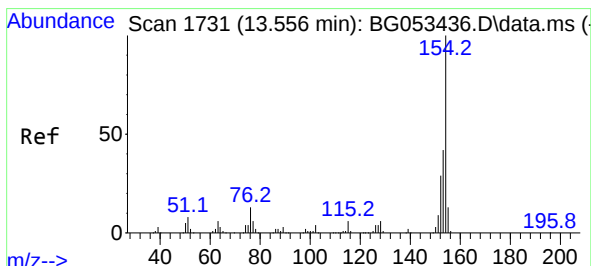
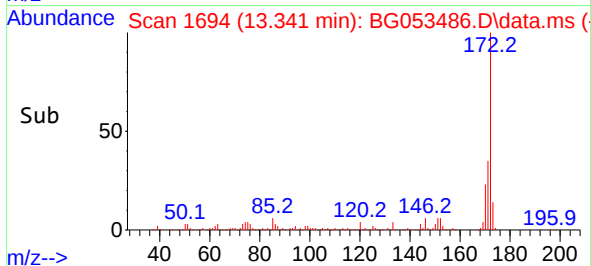
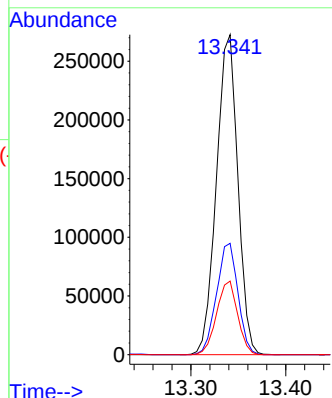
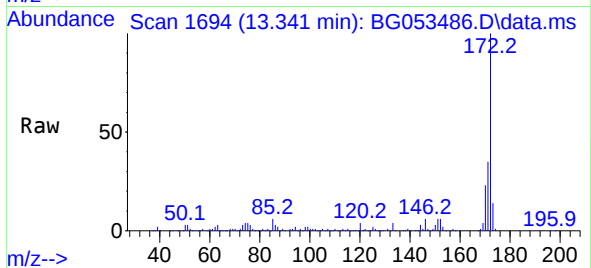
SSTDCCC040

Tgt Ion:172 Resp: 42774
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.0 18.9 28.3

Manual Integrations

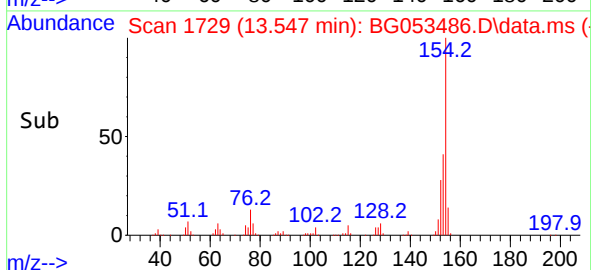
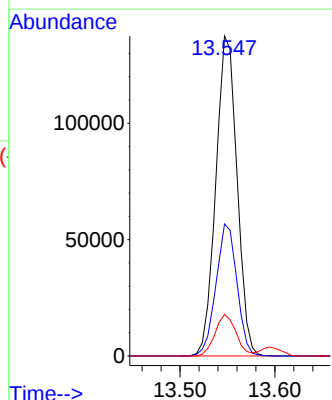
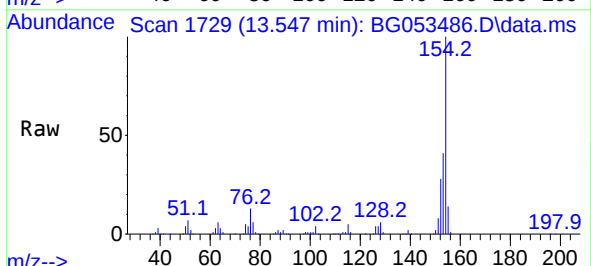
APPROVED

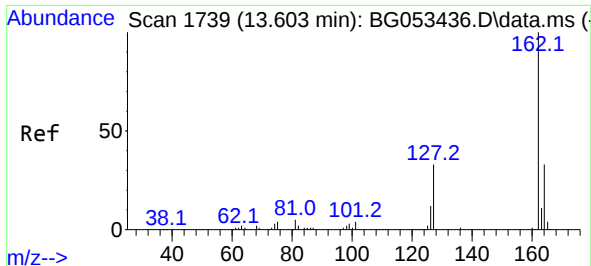
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#46
1,1'-Biphenyl
Concen: 40.333 ng
RT: 13.547 min Scan# 1729
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:154 Resp: 214114
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 13.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.881 ng
RT: 13.594 min Scan# 1737
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

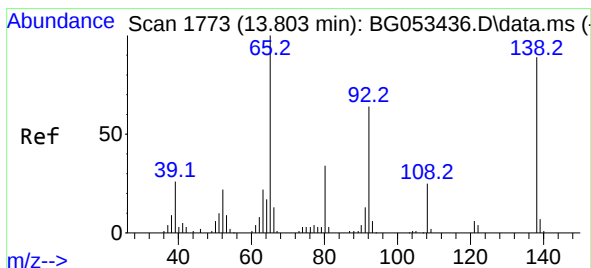
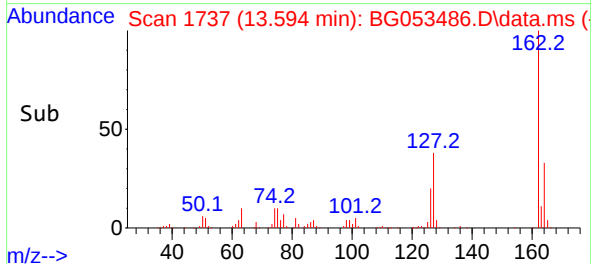
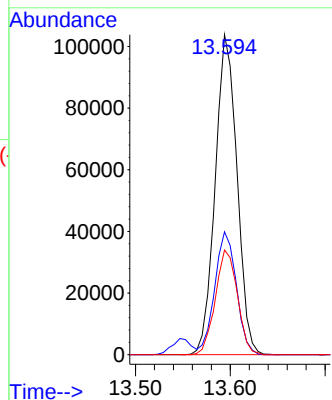
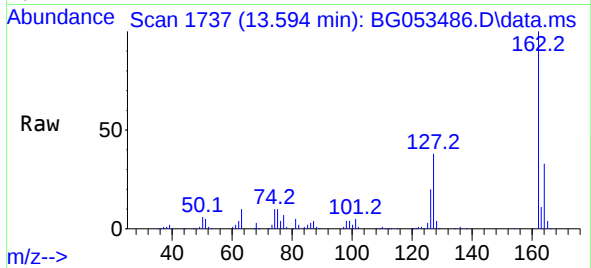
SSTDCCC040

Tgt Ion:162 Resp: 16587
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 32.7 26.5 39.7

Manual Integrations

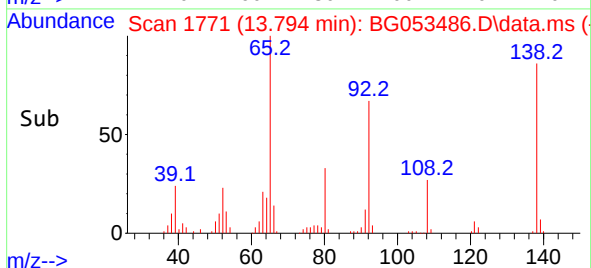
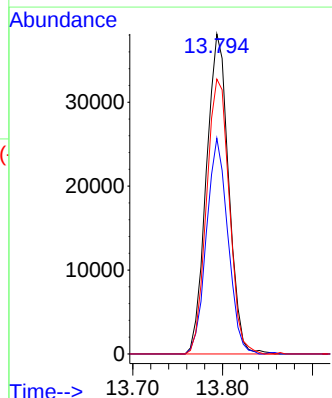
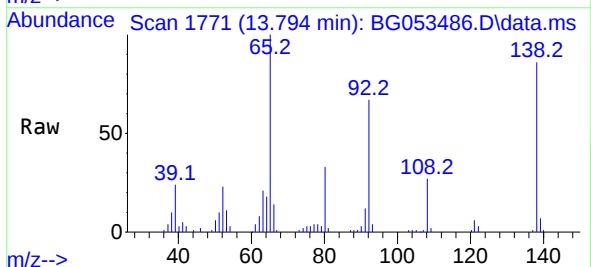
APPROVED

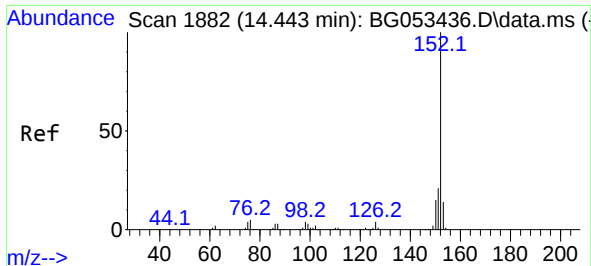
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#48
2-Nitroaniline
Concen: 42.358 ng
RT: 13.794 min Scan# 1771
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion: 65 Resp: 65645
Ion Ratio Lower Upper
65 100
92 67.4 51.5 77.3
138 85.9 71.3 106.9





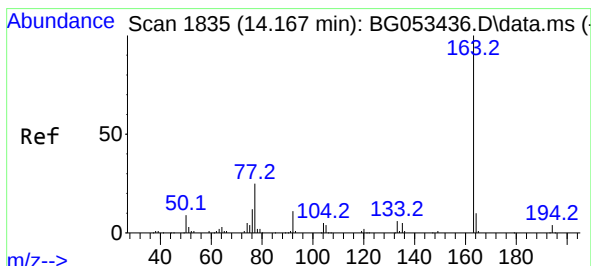
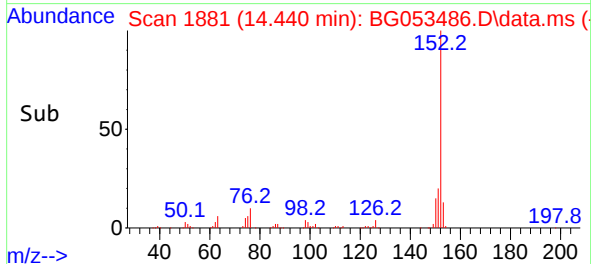
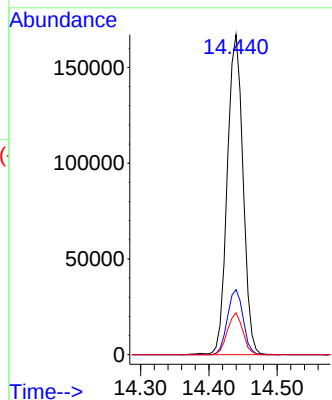
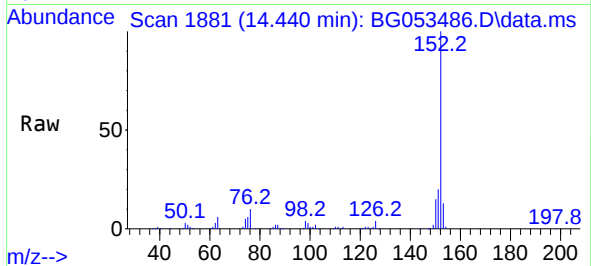
#49
Acenaphthylene
Concen: 40.416 ng
RT: 14.440 min Scan# 1882
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 268235
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 10.8 16.2

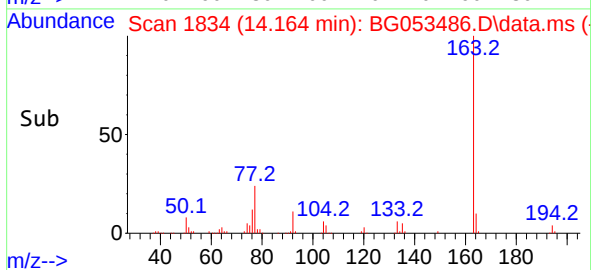
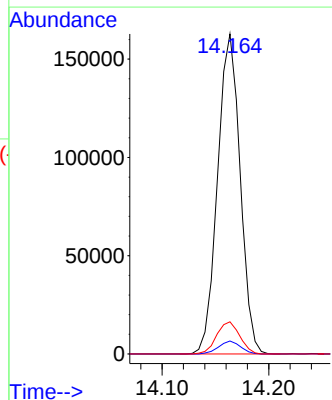
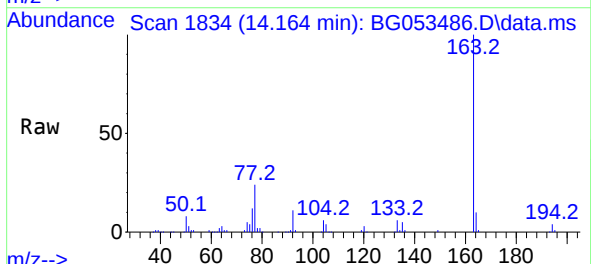
Manual Integrations
APPROVED

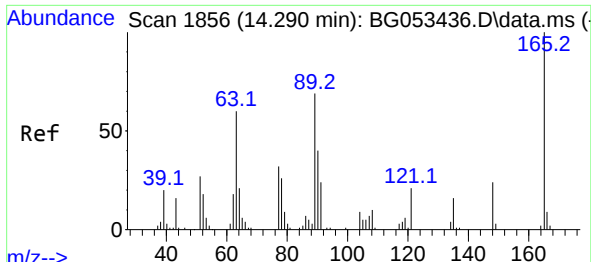
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#50
Dimethylphthalate
Concen: 40.426 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:163 Resp: 239245
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.143 ng
RT: 14.281 min Scan# 1854
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

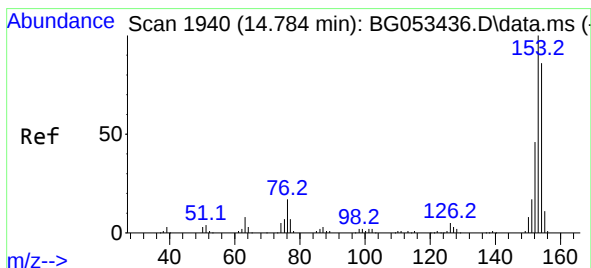
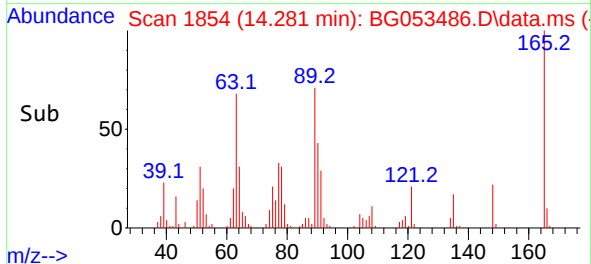
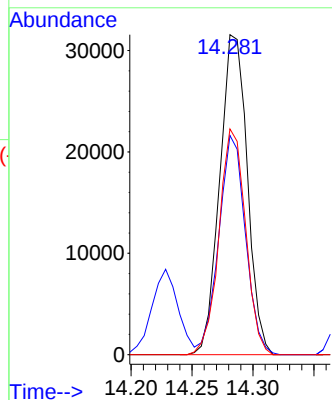
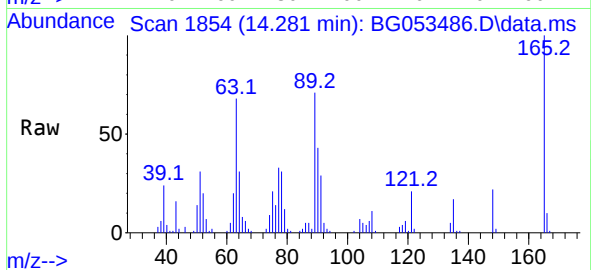
SSTDCCC040

Tgt Ion:165 Resp: 4960
Ion Ratio Lower Upper
165 100
63 68.5 54.1 81.1
89 70.6 54.8 82.2

Manual Integrations

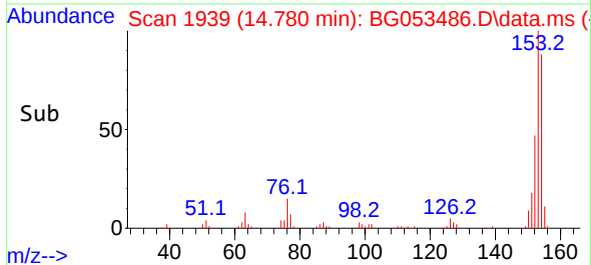
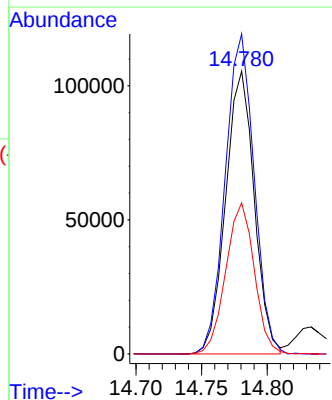
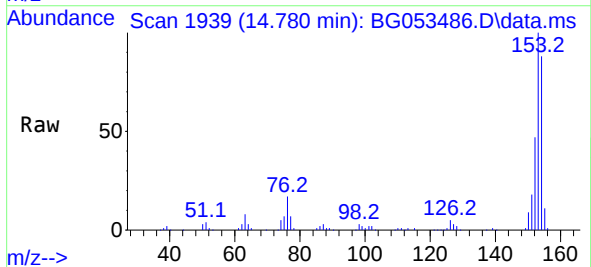
APPROVED

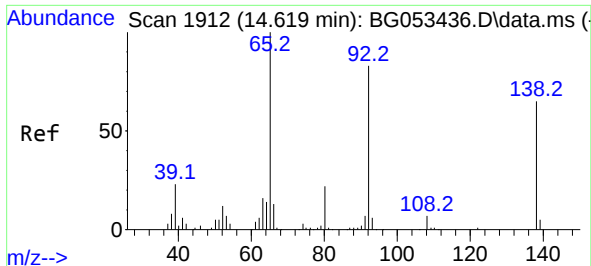
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#52
Acenaphthene
Concen: 40.473 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

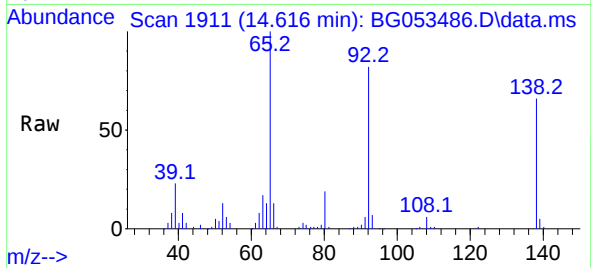
Tgt Ion:154 Resp: 160080
Ion Ratio Lower Upper
154 100
153 113.2 92.7 139.1
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 42.183 ng
RT: 14.616 min Scan# 1912
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

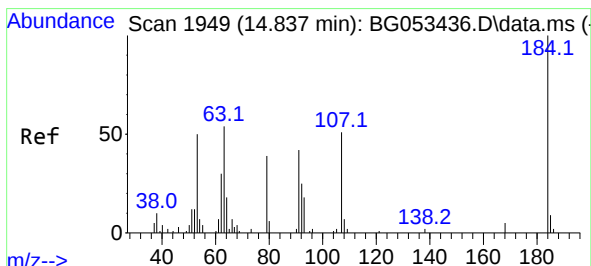
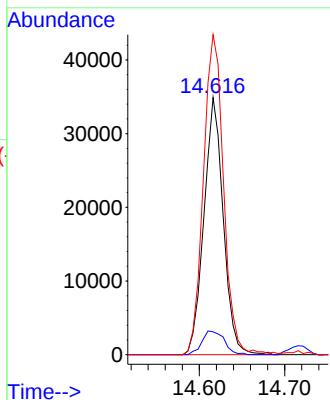
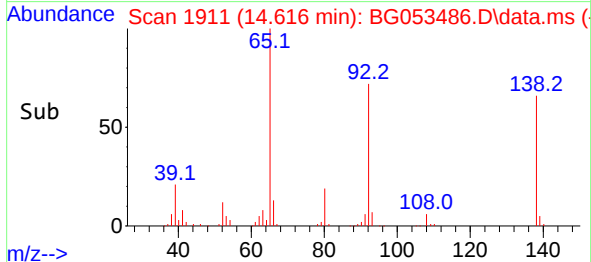
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



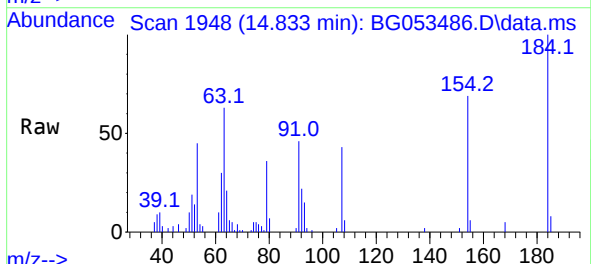
Tgt Ion:138 Resp: 5495
Ion Ratio Lower Upper
138 100
108 8.9 9.2 13.8
92 124.5 101.9 152.9

Manual Integrations
APPROVED

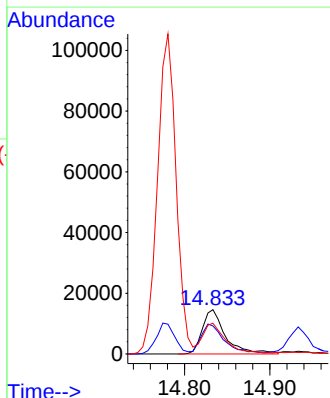
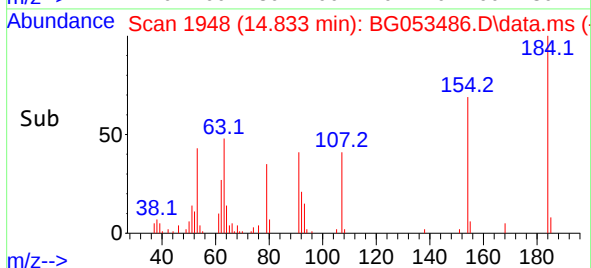
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

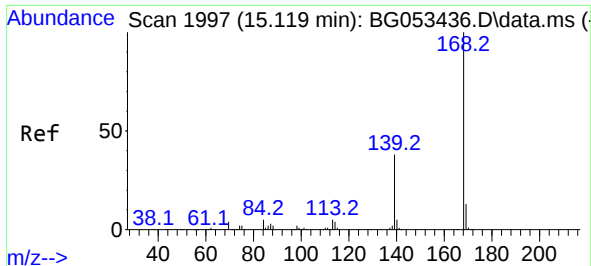


#54
2,4-Dinitrophenol
Concen: 39.501 ng
RT: 14.833 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:184 Resp: 27608
Ion Ratio Lower Upper
184 100
63 63.2 61.1 91.7
154 69.3 60.6 91.0





#55
Dibenzenofuran
Concen: 40.107 ng
RT: 15.115 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

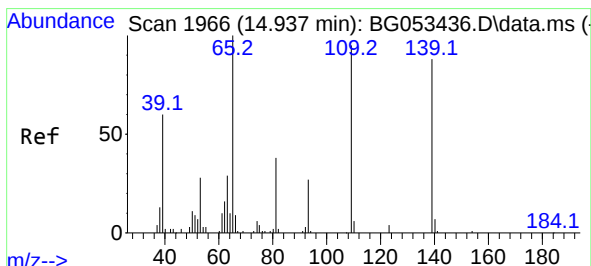
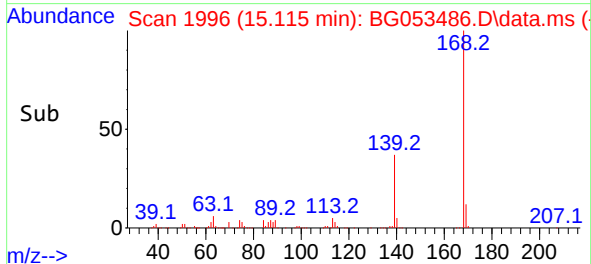
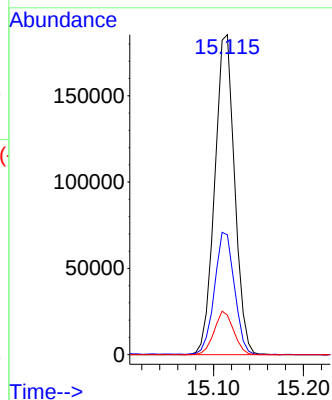
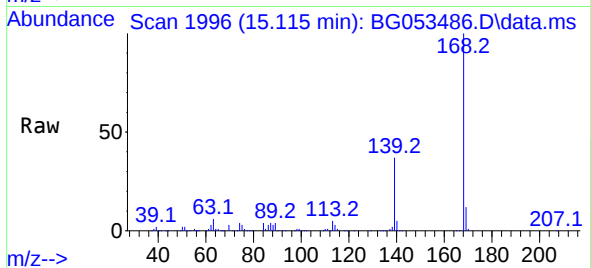
SSTDCCC040

Tgt Ion:168 Resp: 28494
Ion Ratio Lower Upper
168 100
139 37.5 30.5 45.7
169 12.4 10.3 15.5

Manual Integrations

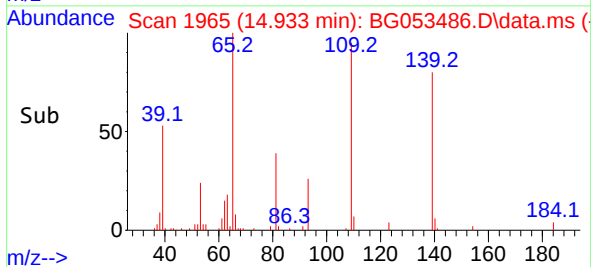
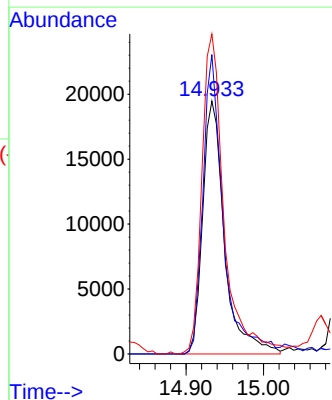
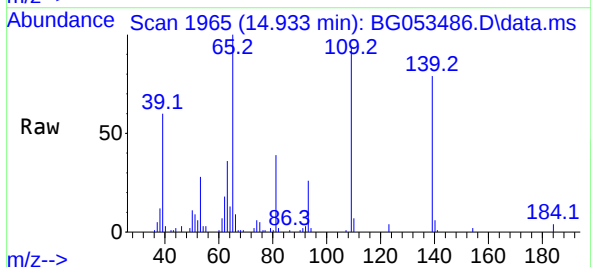
APPROVED

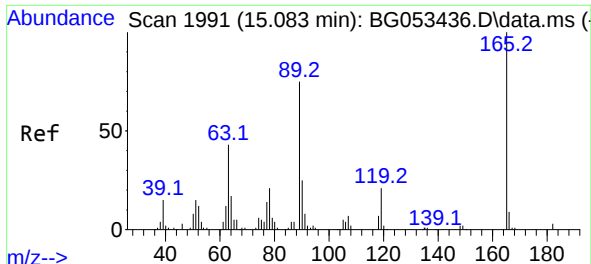
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#56
4-Nitrophenol
Concen: 40.870 ng
RT: 14.933 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:139 Resp: 38029
Ion Ratio Lower Upper
139 100
109 118.4 88.5 128.5
65 126.5 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 42.065 ng
RT: 15.074 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

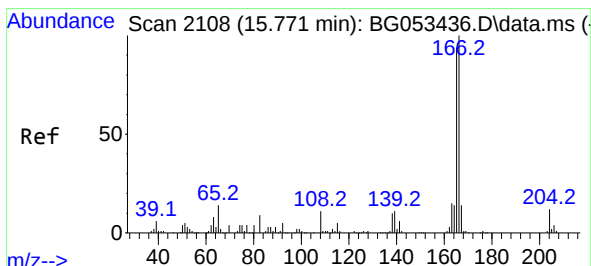
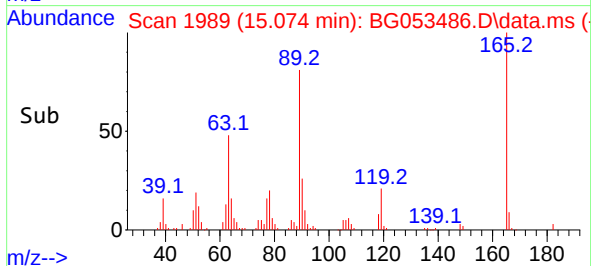
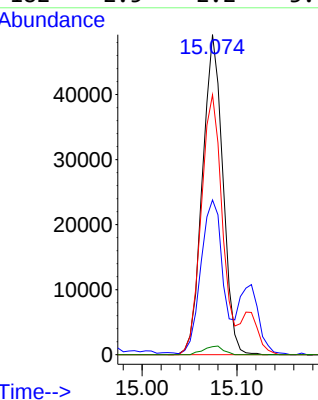
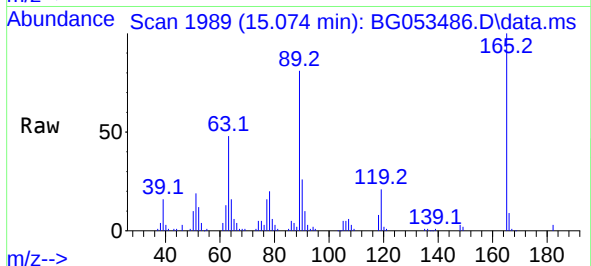
SSTDCCC040

Tgt Ion:165 Resp: 73510
Ion Ratio Lower Upper
165 100
63 48.4 34.6 52.0
89 81.2 60.3 90.5
182 2.5 2.2 3.4

Manual Integrations

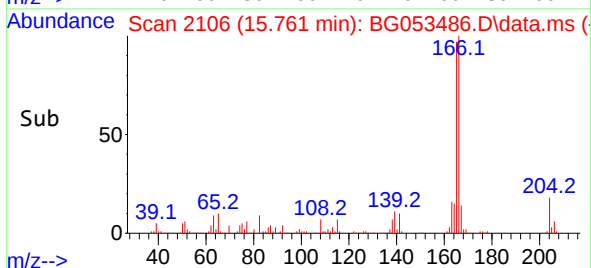
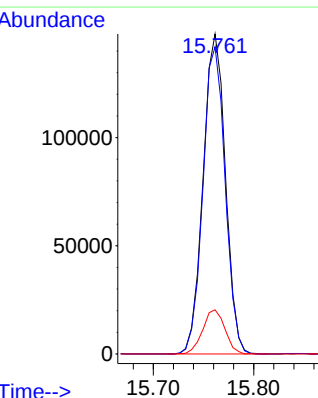
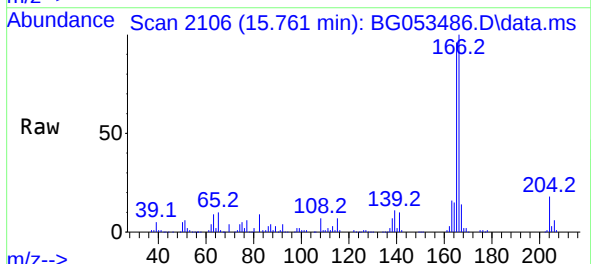
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#58
Fluorene
Concen: 40.072 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

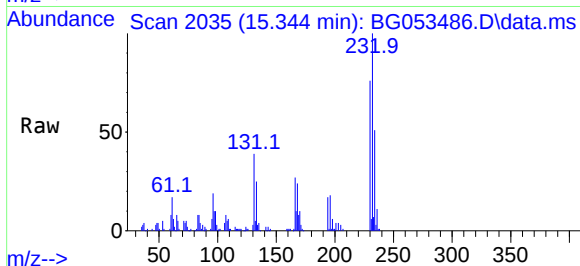
Tgt Ion:166 Resp: 228459
Ion Ratio Lower Upper
166 100
165 96.0 75.0 112.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.255 ng
RT: 15.344 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

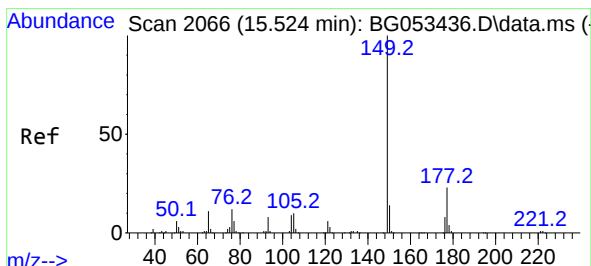
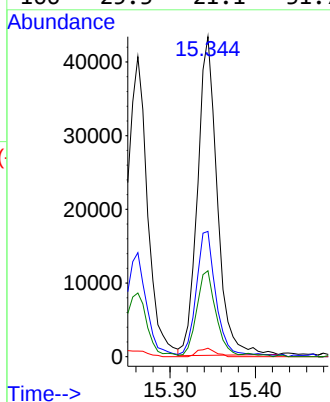
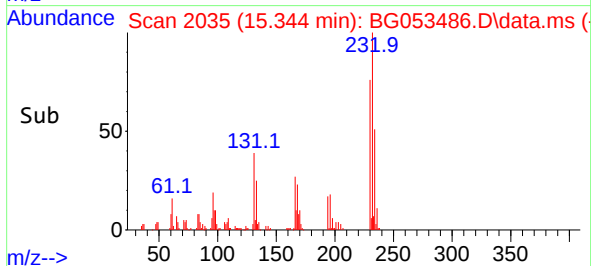
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



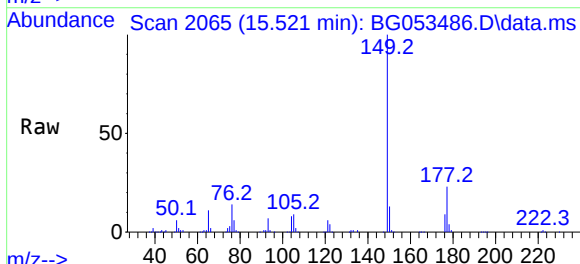
Tgt Ion:232 Resp: 6965
Ion Ratio Lower Upper
232 100
131 40.2 30.6 46.0
130 2.4 1.8 2.8
166 25.3 21.1 31.7

Manual Integrations
APPROVED

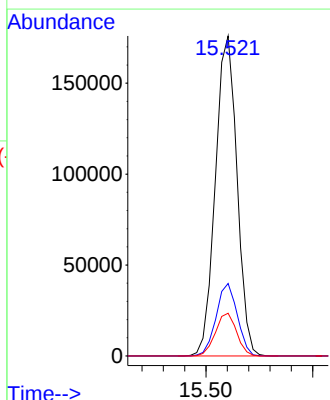
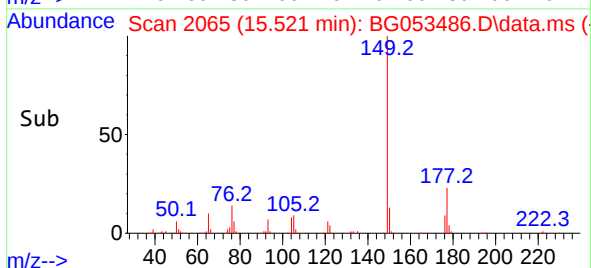
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

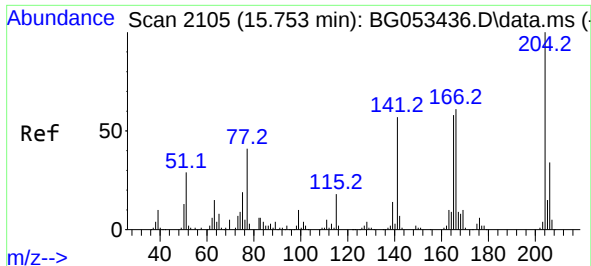


#60
Diethylphthalate
Concen: 40.394 ng
RT: 15.521 min Scan# 2065
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



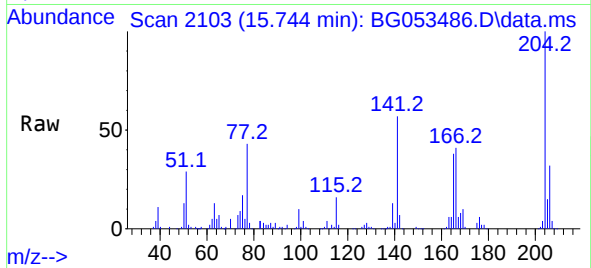
Tgt Ion:149 Resp: 246939
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 13.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.276 ng
RT: 15.744 min Scan# 2103
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

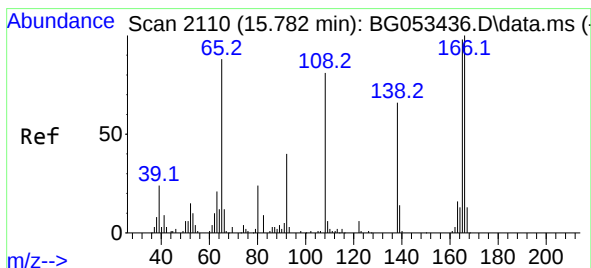
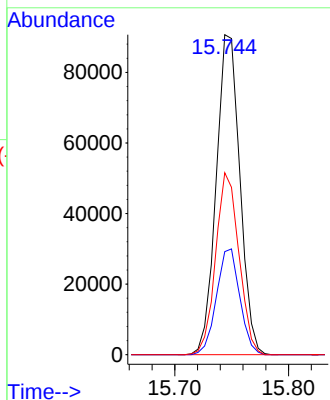
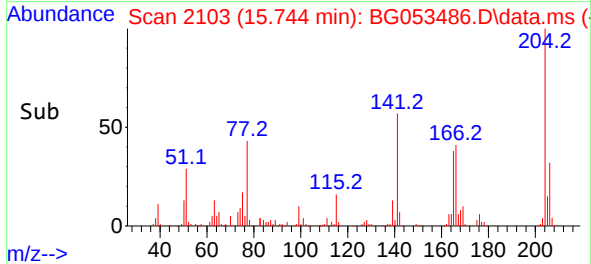
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



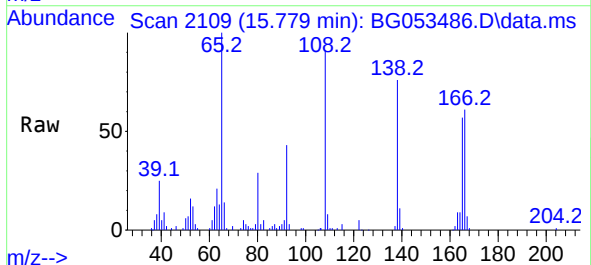
Tgt Ion:204 Resp: 131312
Ion Ratio Lower Upper
204 100
206 32.2 27.5 41.3
141 56.9 45.3 67.9

Manual Integrations
APPROVED

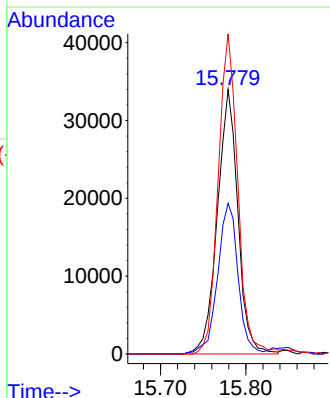
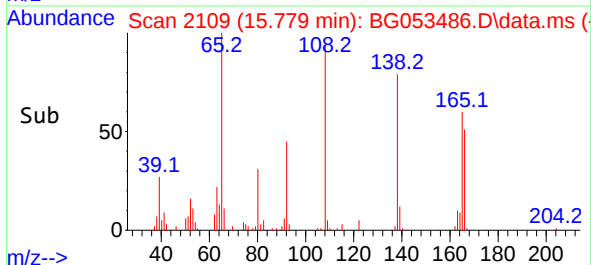
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

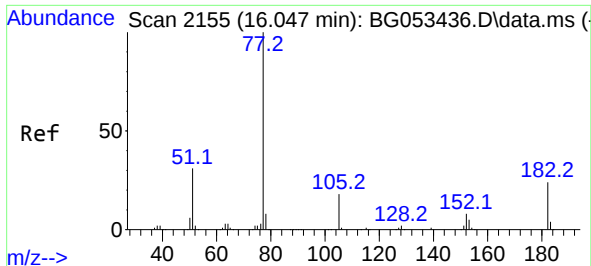


#62
4-Nitroaniline
Concen: 42.173 ng
RT: 15.779 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:138 Resp: 56986
Ion Ratio Lower Upper
138 100
92 56.9 40.5 80.5
108 121.0 103.7 143.7





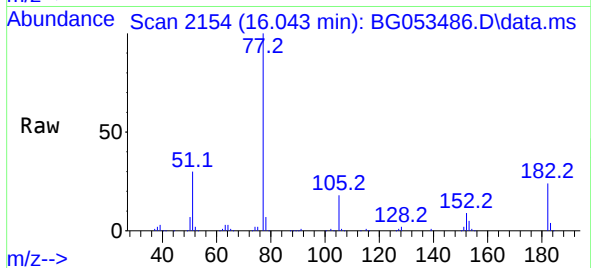
#63
Azobenzene
Concen: 40.898 ng
RT: 16.043 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

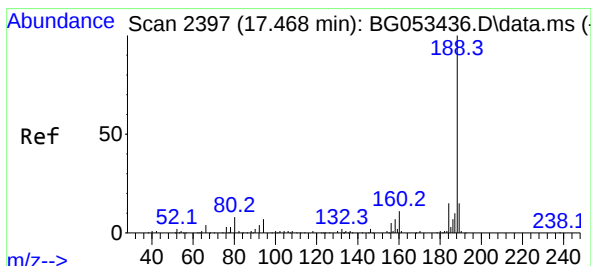
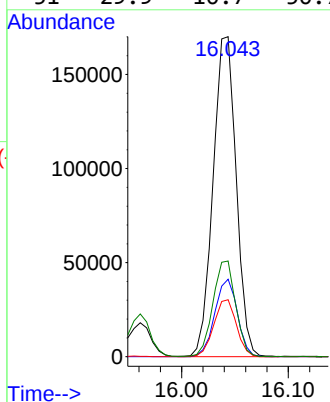
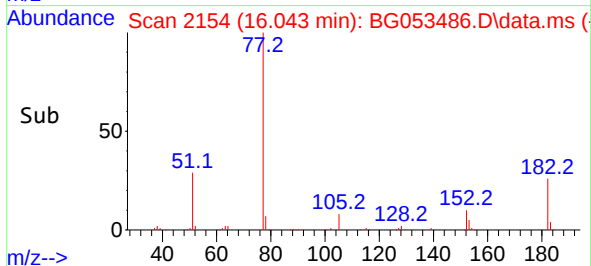


Tgt Ion: 77 Resp: 256020
Ion Ratio Lower Upper
77 100
182 24.2 3.8 43.8
105 17.8 0.0 37.8
51 29.9 10.7 50.7

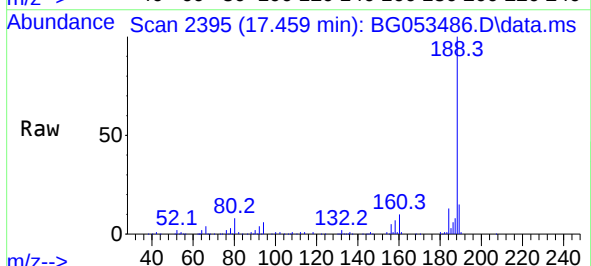
Manual Integrations

APPROVED

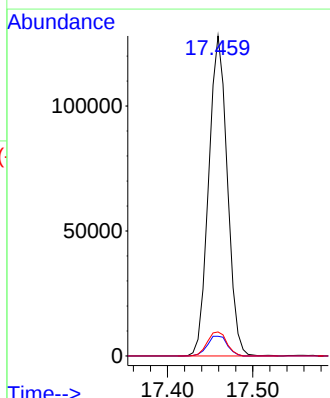
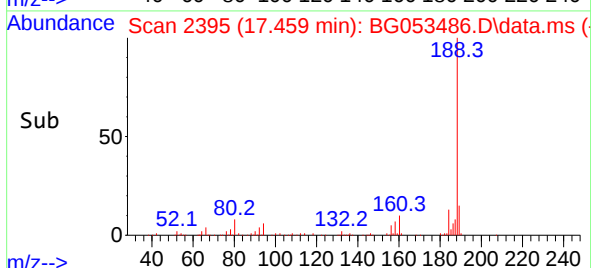
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

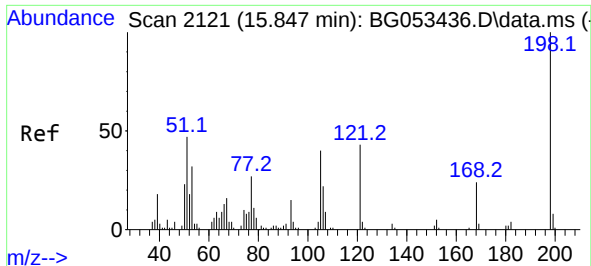


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:188 Resp: 194264
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.5 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.406 ng
RT: 15.844 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

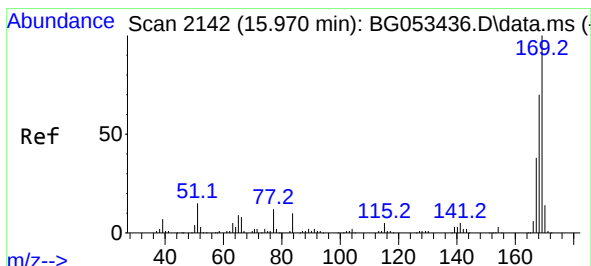
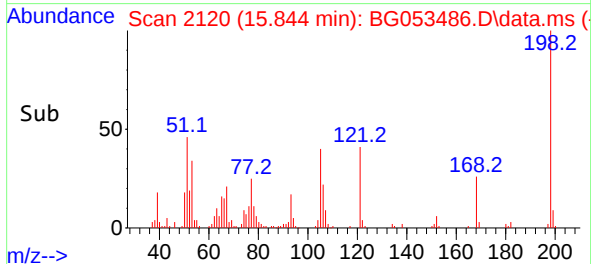
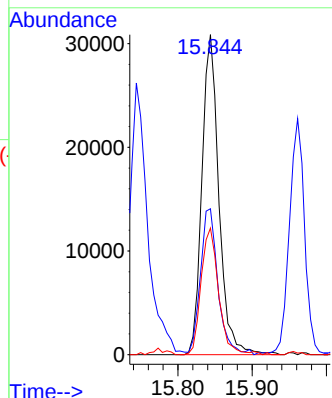
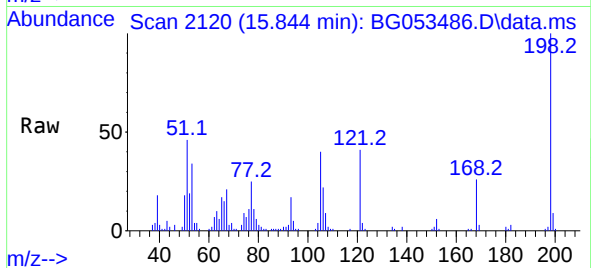
SSTDCCC040

Tgt Ion:198 Resp: 4908
Ion Ratio Lower Upper
198 100
51 45.6 28.1 68.1
105 39.5 20.3 60.3

Manual Integrations

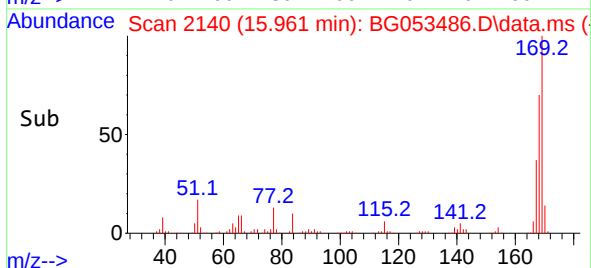
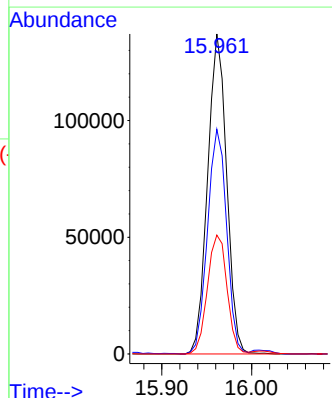
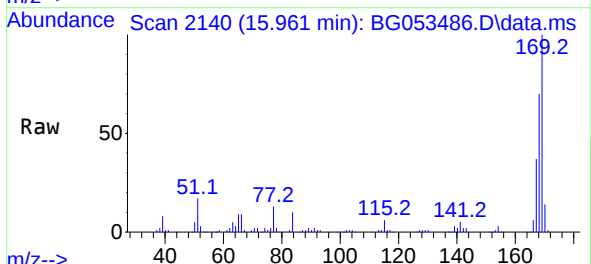
APPROVED

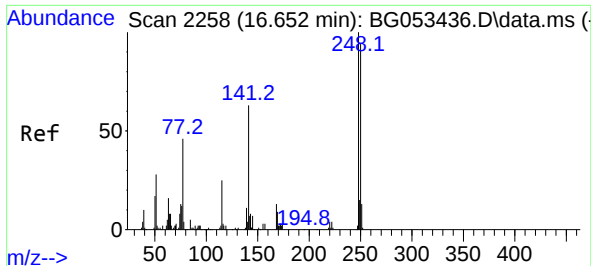
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#66
n-Nitrosodiphenylamine
Concen: 39.556 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:169 Resp: 201753
Ion Ratio Lower Upper
169 100
168 70.2 55.9 83.9
167 37.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.617 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

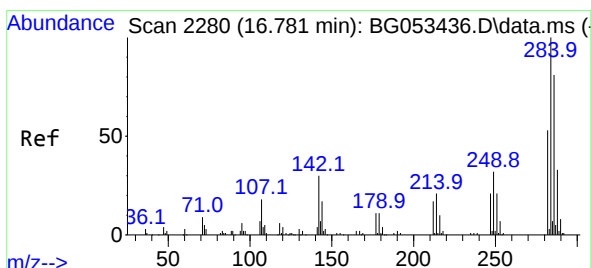
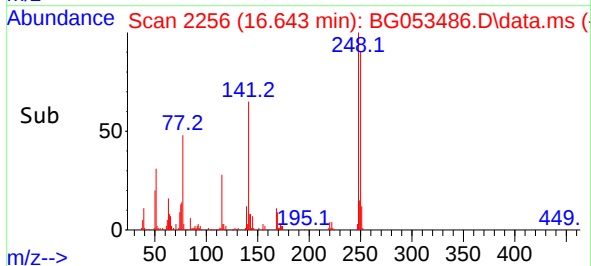
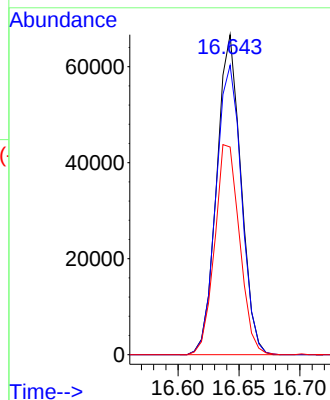
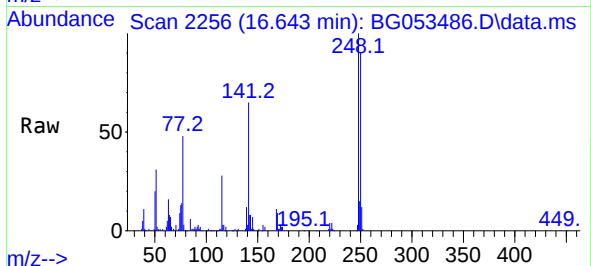
SSTDCCC040

Tgt Ion:248 Resp: 92152
Ion Ratio Lower Upper
248 100
250 90.5 75.2 112.8
141 64.9 50.0 75.0

Manual Integrations

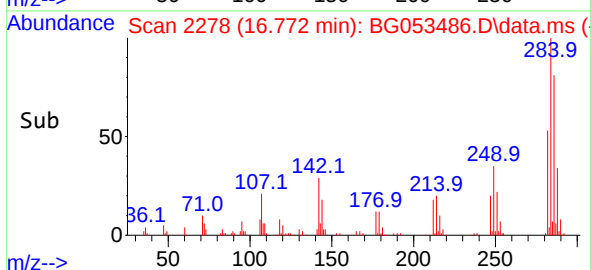
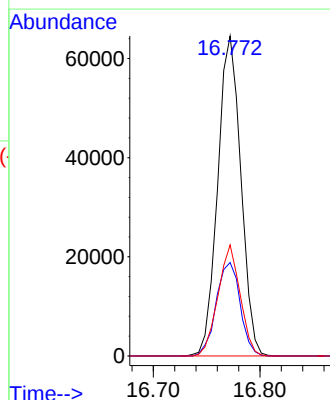
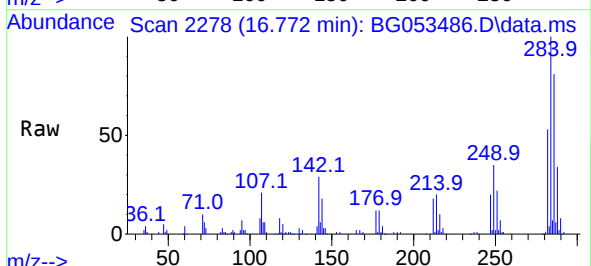
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#68
Hexachlorobenzene
Concen: 39.066 ng
RT: 16.772 min Scan# 2278
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:284 Resp: 97069
Ion Ratio Lower Upper
284 100
142 29.2 23.6 35.4
249 34.7 25.8 38.6





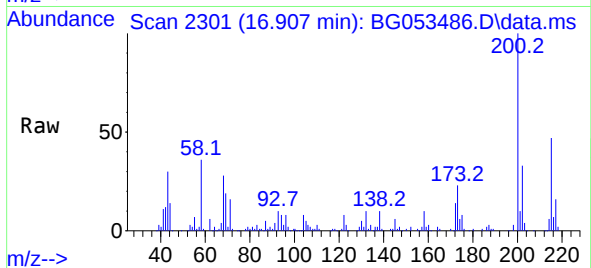
#69
 Atrazine
 Concen: 40.062 ng
 RT: 16.907 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053486.D
 Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

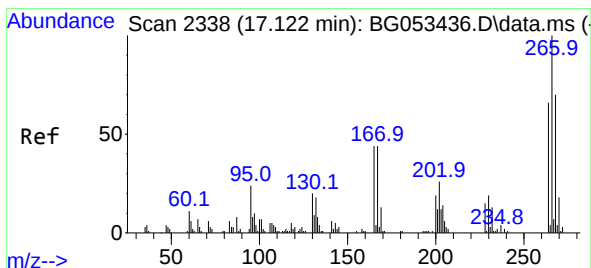
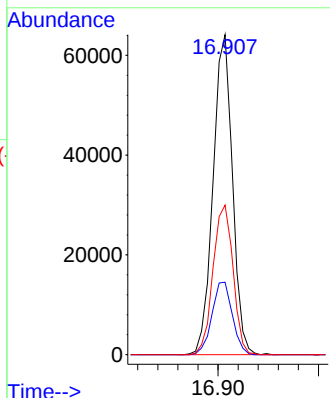
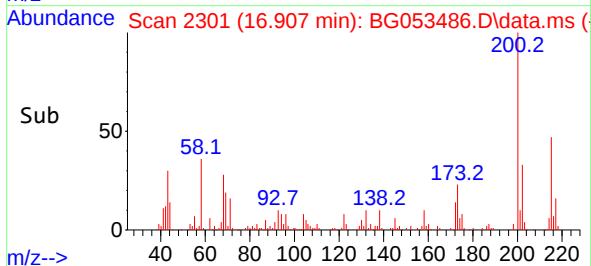


Tgt Ion:200 Resp: 8602
 Ion Ratio Lower Upper
 200 100
 173 22.7 3.7 43.7
 215 46.7 25.2 65.2

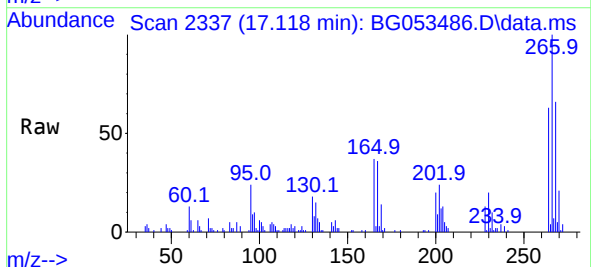
Manual Integrations

APPROVED

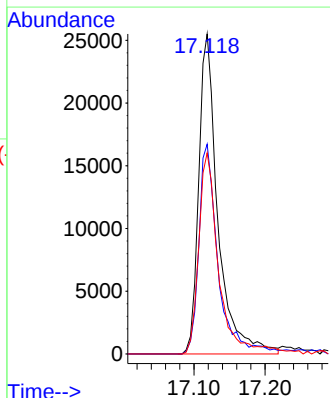
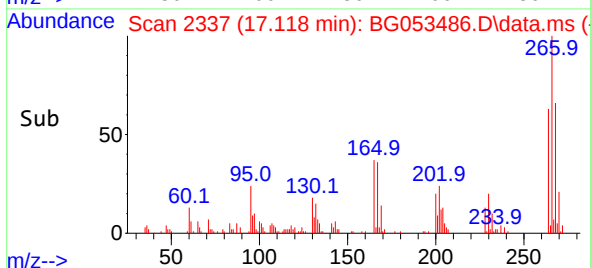
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

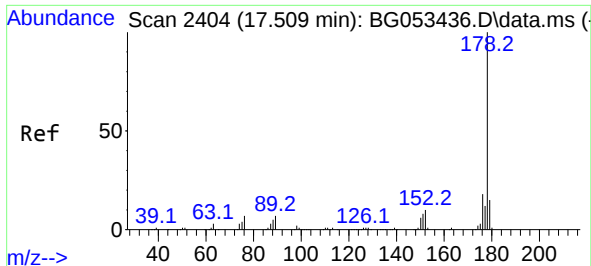


#70
 Pentachlorophenol
 Concen: 38.335 ng
 RT: 17.118 min Scan# 2337
 Delta R.T. -0.004 min
 Lab File: BG053486.D
 Acq: 9 May 2022 10:19



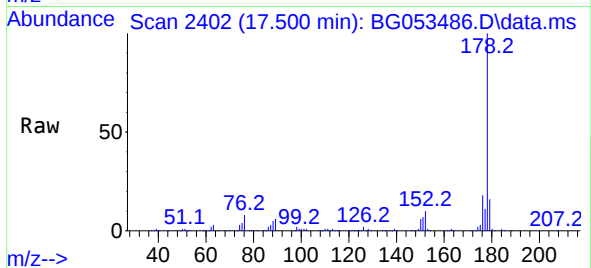
Tgt Ion:266 Resp: 47856
 Ion Ratio Lower Upper
 266 100
 268 65.6 56.2 84.2
 264 62.8 53.0 79.4





#71
Phenanthrene
Concen: 40.213 ng
RT: 17.500 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

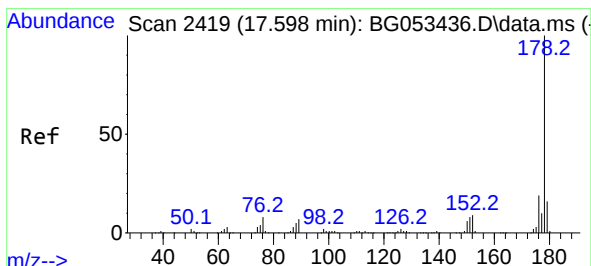
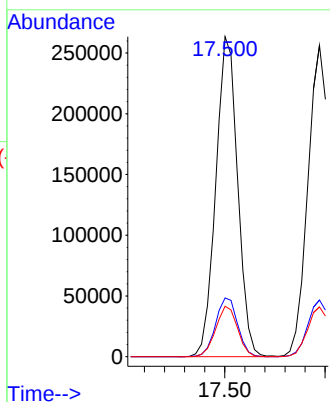
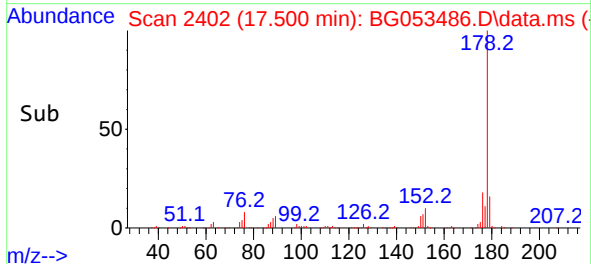
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



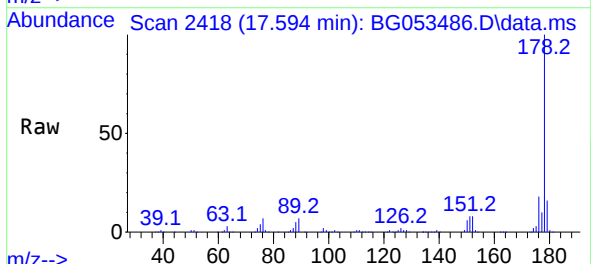
Tgt Ion:178 Resp: 39722
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.8 12.1 18.1

Manual Integrations
APPROVED

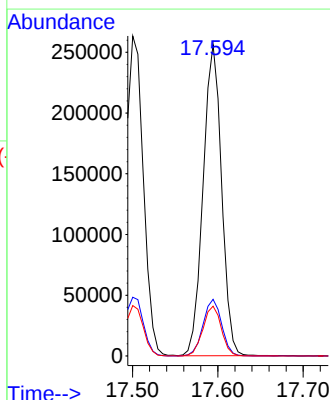
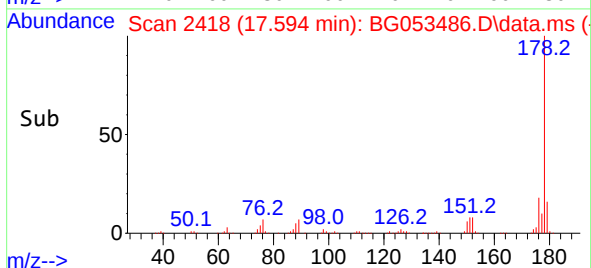
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

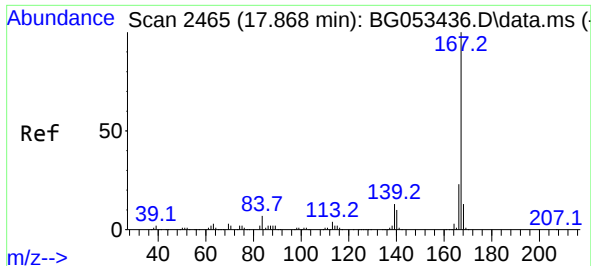


#72
Anthracene
Concen: 39.755 ng
RT: 17.594 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



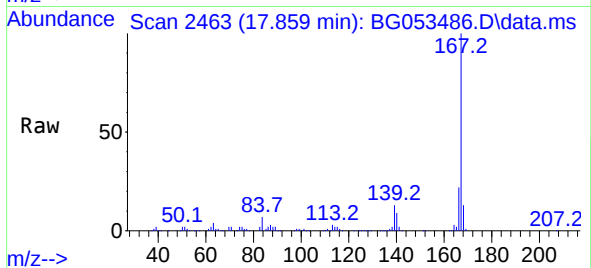
Tgt Ion:178 Resp: 385993
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 40.064 ng
 RT: 17.859 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BG053486.D
 Acq: 9 May 2022 10:19

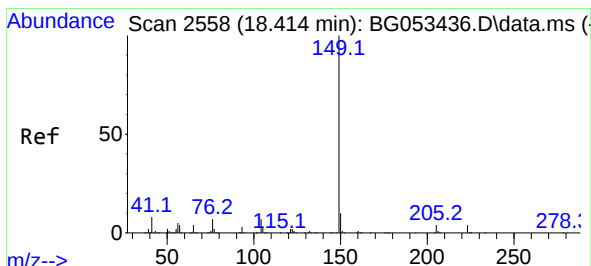
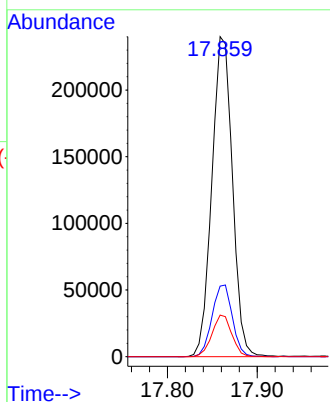
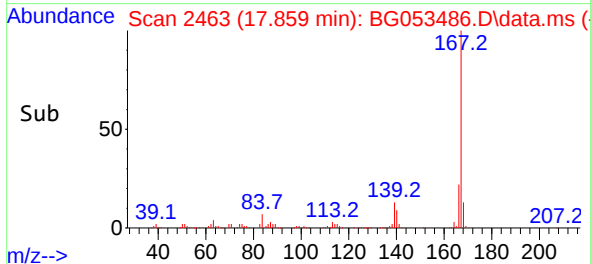
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



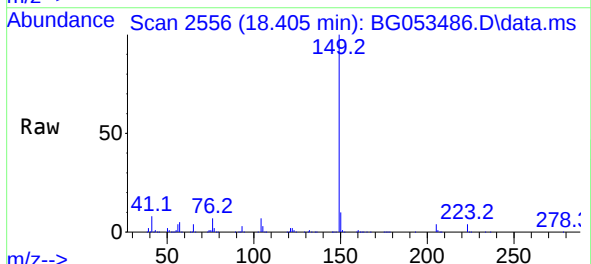
Tgt Ion:167 Resp: 38123
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 13.0 10.1 15.1

Manual Integrations
 APPROVED

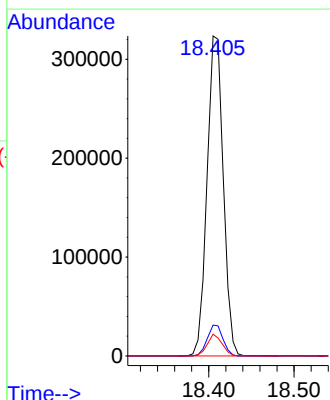
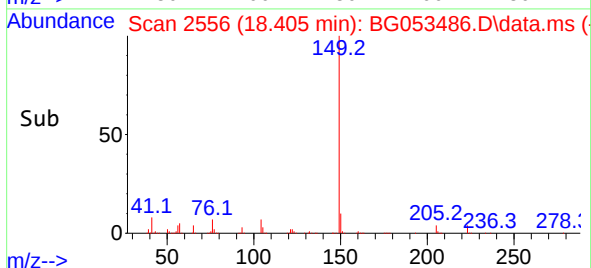
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

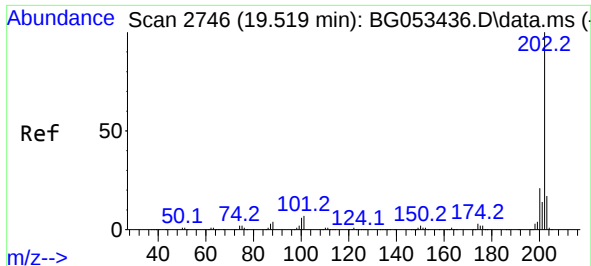


#74
 Di-n-butylphthalate
 Concen: 40.086 ng
 RT: 18.405 min Scan# 2556
 Delta R.T. -0.009 min
 Lab File: BG053486.D
 Acq: 9 May 2022 10:19



Tgt Ion:149 Resp: 428992
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.8 5.4 8.0





#75
Fluoranthene
Concen: 39.522 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

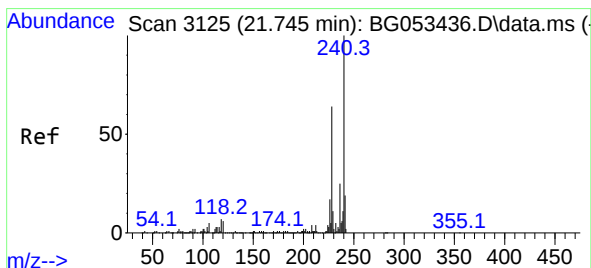
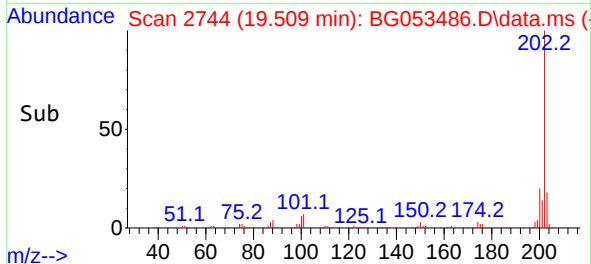
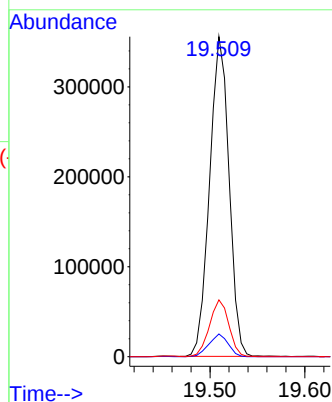
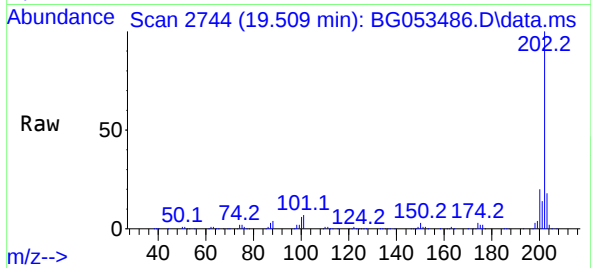
SSTDCCC040

Tgt Ion:202 Resp: 50548
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 17.7 0.0 37.2

Manual Integrations

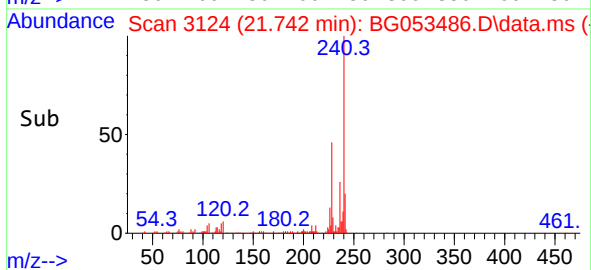
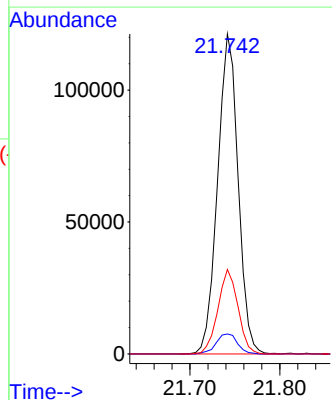
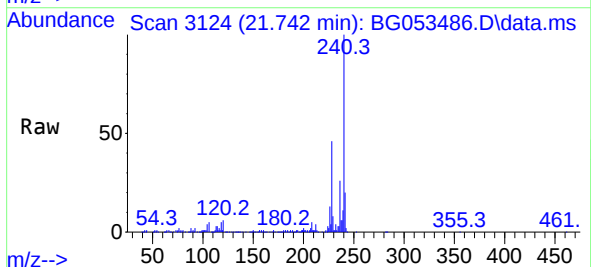
APPROVED

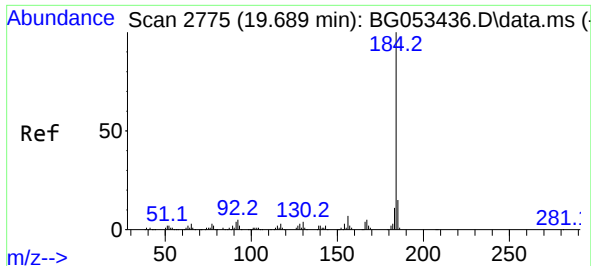
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.742 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:240 Resp: 192152
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 26.4 20.2 30.4





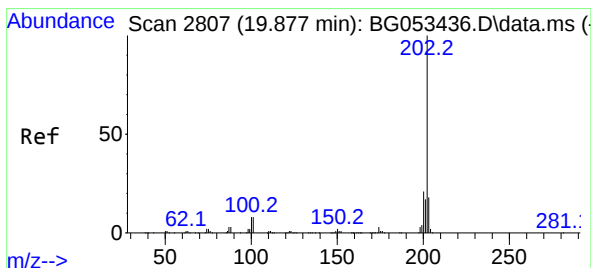
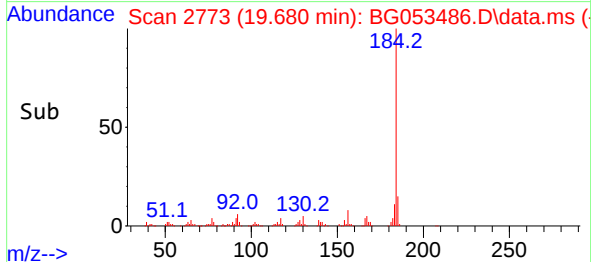
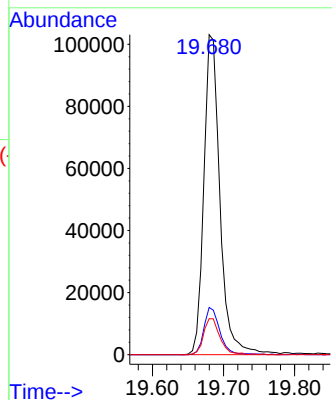
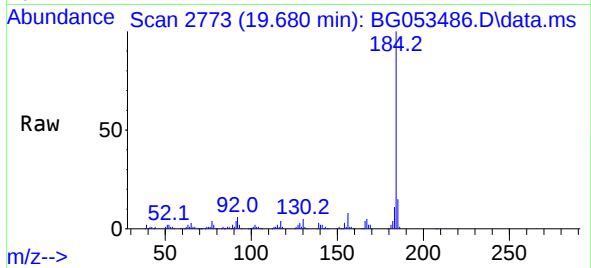
#77
Benzidine
Concen: 39.290 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 16272
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.3 8.9 13.3

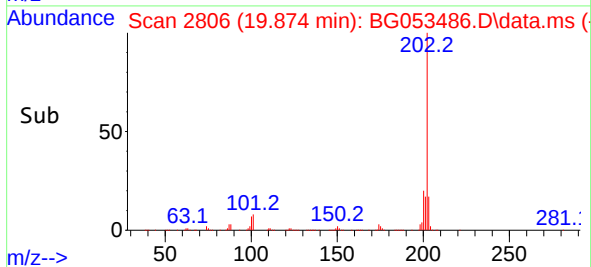
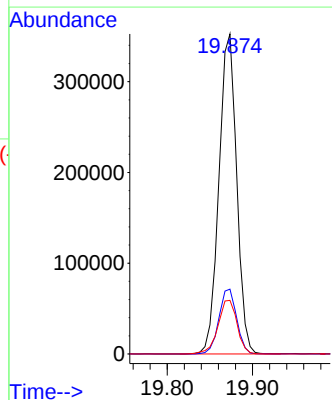
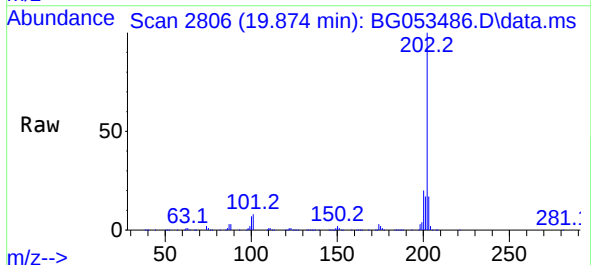
Manual Integrations
APPROVED

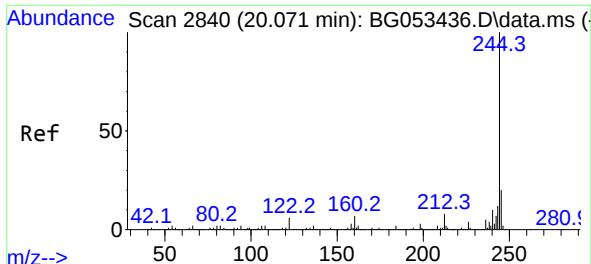
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#78
Pyrene
Concen: 40.989 ng
RT: 19.874 min Scan# 2806
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Tgt Ion:202 Resp: 509866
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 16.8 14.6 21.8





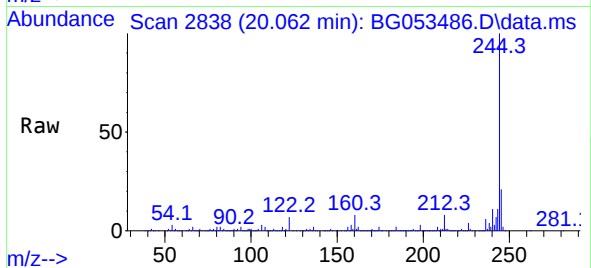
#79
 Terphenyl-d14
 Concen: 80.007 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053486.D
 Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

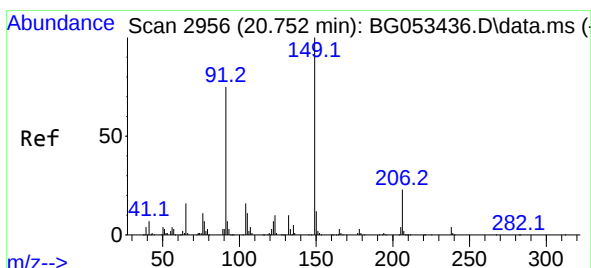
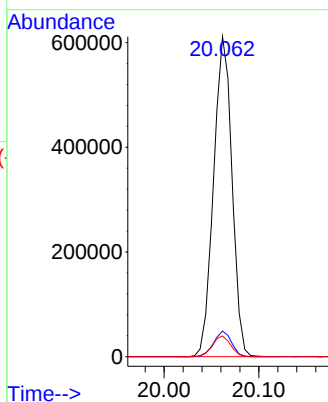
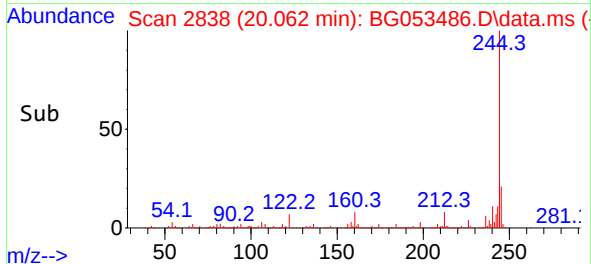


Tgt Ion:244 Resp: 825434
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 6.5 5.0 7.4

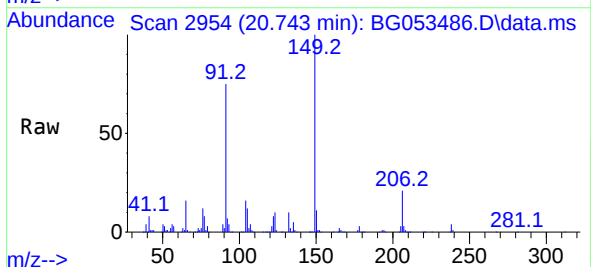
Manual Integrations

APPROVED

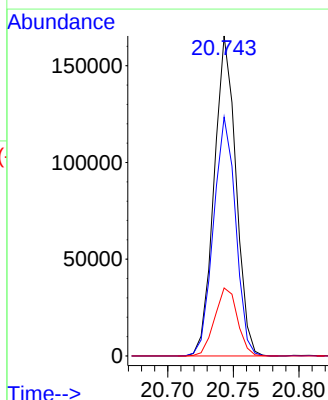
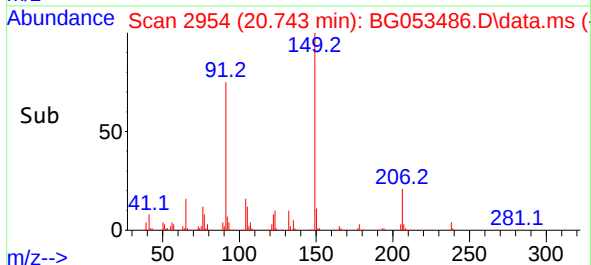
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

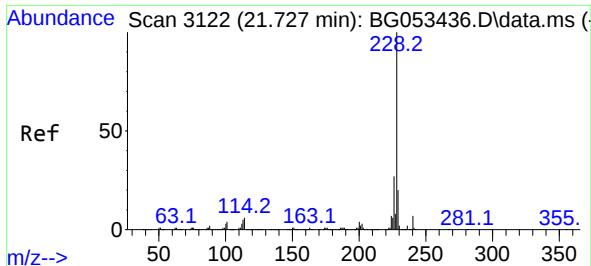


#80
 Butylbenzylphthalate
 Concen: 41.930 ng
 RT: 20.743 min Scan# 2954
 Delta R.T. -0.009 min
 Lab File: BG053486.D
 Acq: 9 May 2022 10:19



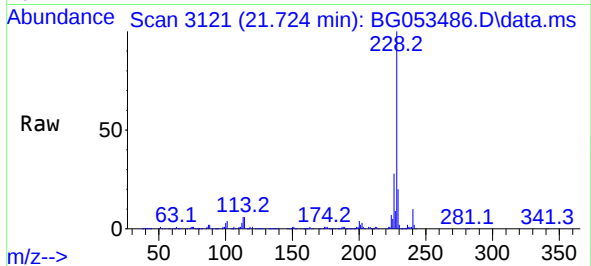
Tgt Ion:149 Resp: 191255
 Ion Ratio Lower Upper
 149 100
 91 74.7 59.6 89.4
 206 21.3 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.910 ng
RT: 21.724 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

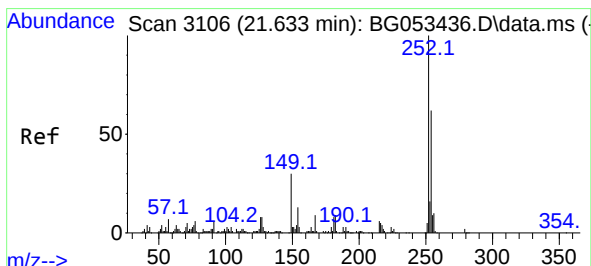
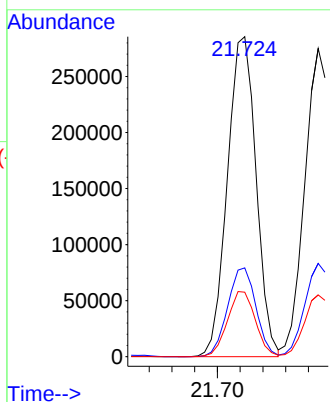
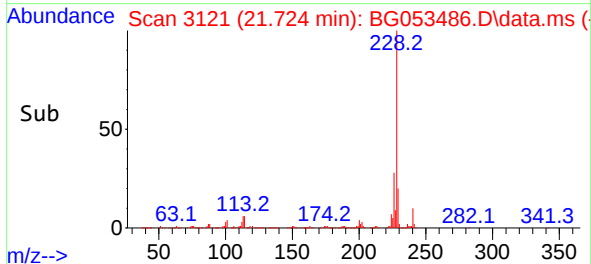
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



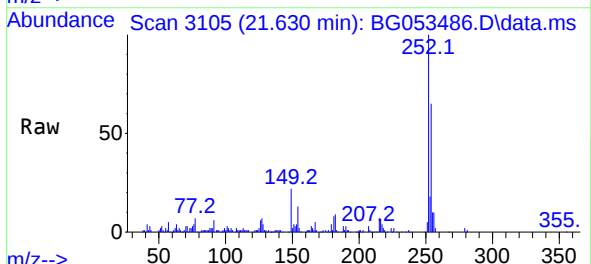
Tgt Ion:228 Resp: 50138
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.2 16.2 24.2

Manual Integrations
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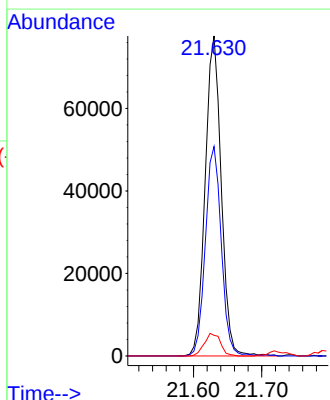
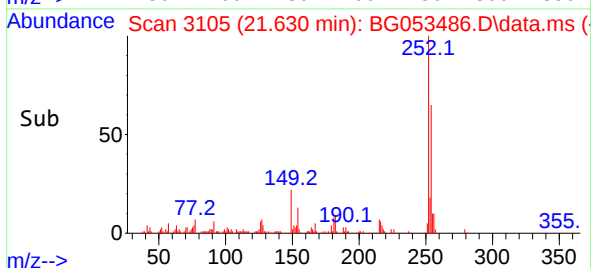
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

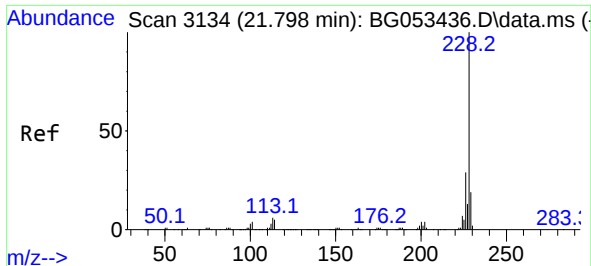


#82
3,3'-Dichlorobenzidine
Concen: 40.743 ng
RT: 21.630 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



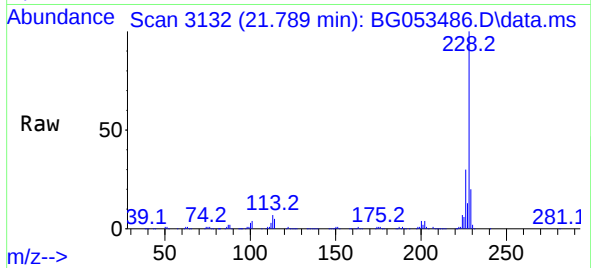
Tgt Ion:252 Resp: 126627
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 6.5 6.0 9.0





#83
Chrysene
Concen: 40.774 ng
RT: 21.789 min Scan# 311
Delta R.T. -0.009 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

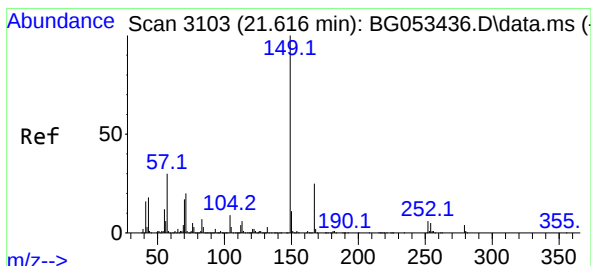
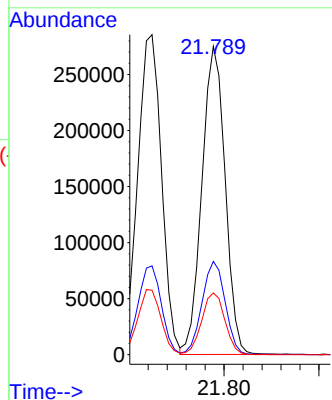
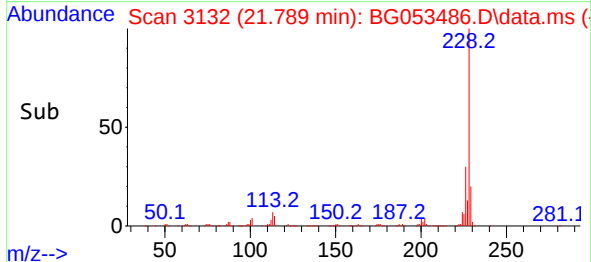
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



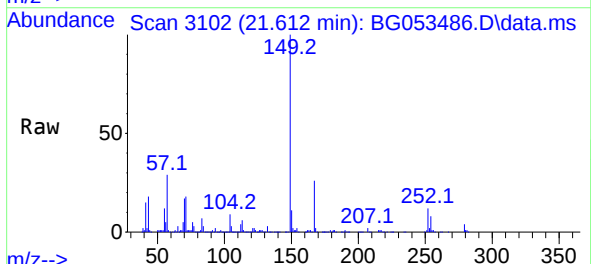
Tgt Ion:228 Resp: 466722
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 20.0 15.5 23.3

Manual Integrations
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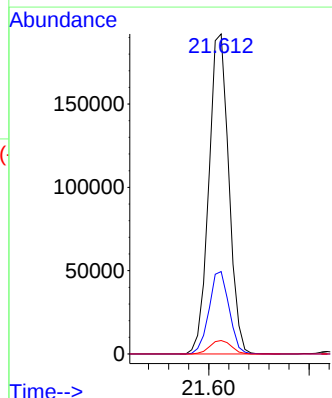
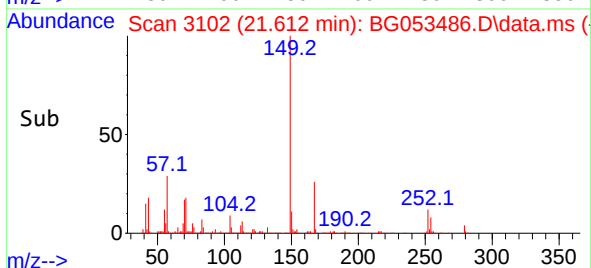
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

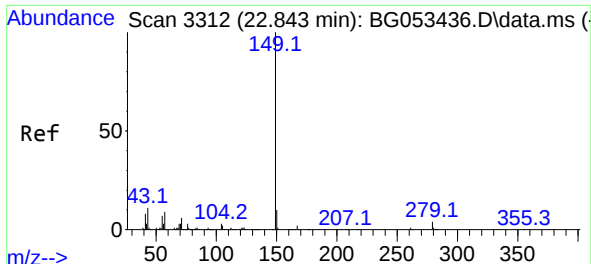


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.159 ng
RT: 21.612 min Scan# 3102
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:149 Resp: 265418
Ion Ratio Lower Upper
149 100
167 25.7 20.2 30.4
279 4.2 3.6 5.4





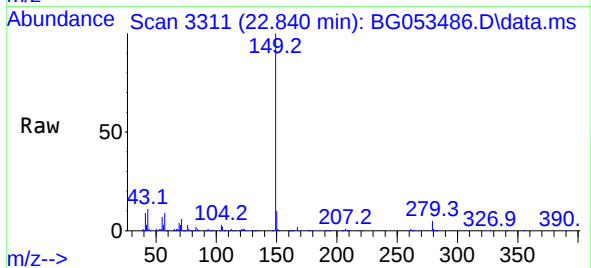
#85
Di-n-octyl phthalate
Concen: 41.995 ng
RT: 22.840 min Scan# 311
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

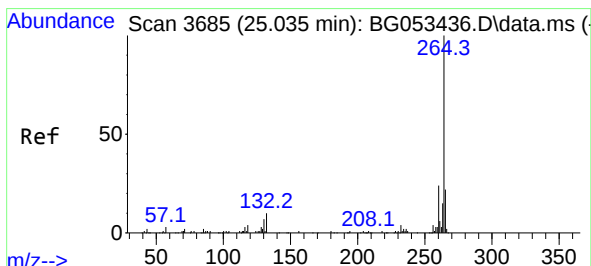
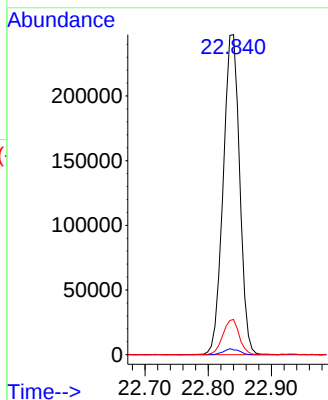
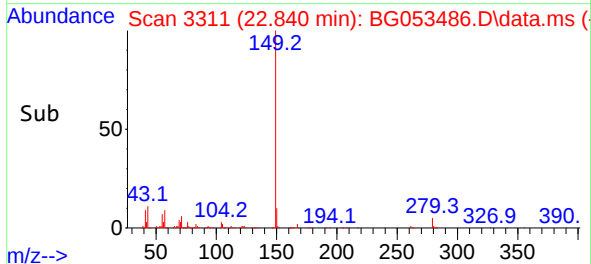


Tgt Ion:149 Resp: 447078
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 9.0 13.4

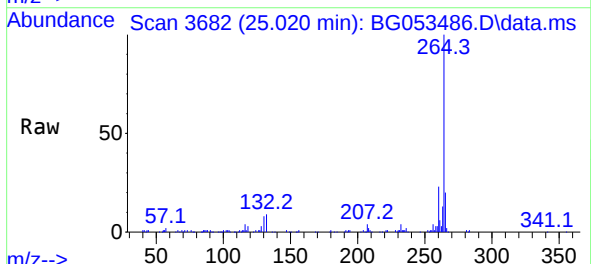
Manual Integrations

APPROVED

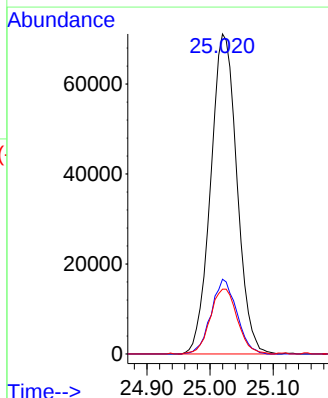
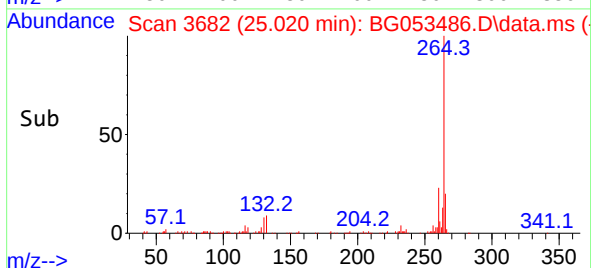
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

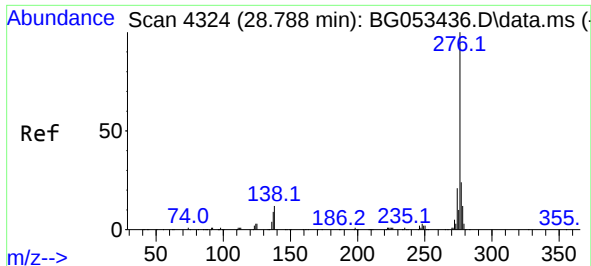


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.020 min Scan# 3682
Delta R.T. -0.015 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:264 Resp: 204960
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 20.2 17.4 26.2





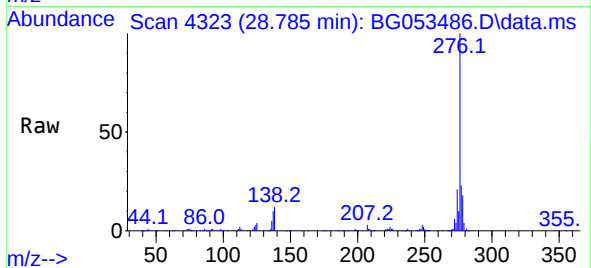
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.046 ng
 RT: 28.785 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG053486.D
 Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

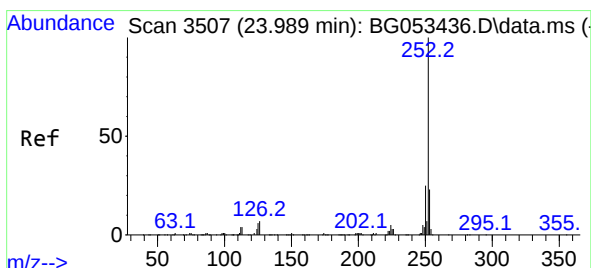
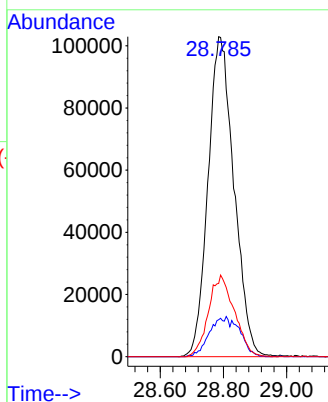
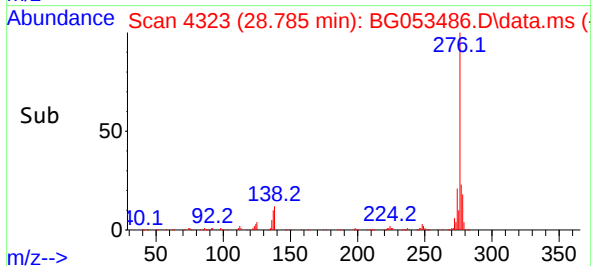


Tgt Ion:276 Resp: 585930
 Ion Ratio Lower Upper
 276 100
 138 7.4 5.0 7.4
 277 25.4 20.3 30.5

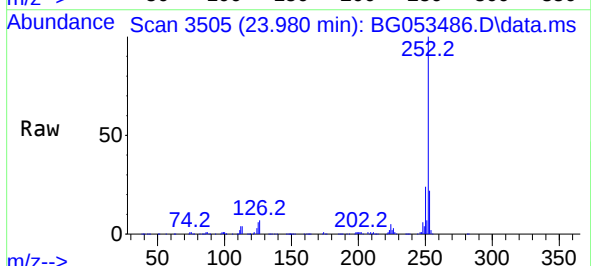
Manual Integrations

APPROVED

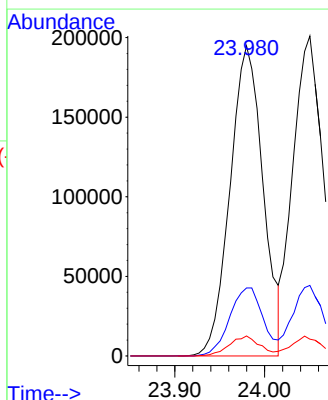
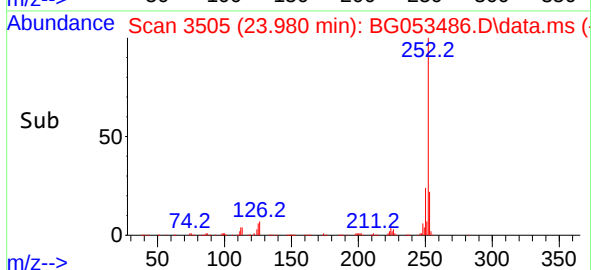
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

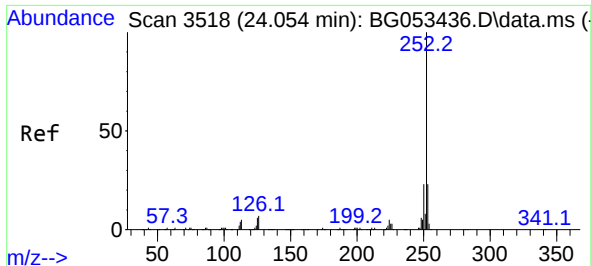


#88
 Benzo(b)fluoranthene
 Concen: 41.091 ng
 RT: 23.980 min Scan# 3505
 Delta R.T. -0.009 min
 Lab File: BG053486.D
 Acq: 9 May 2022 10:19



Tgt Ion:252 Resp: 498519
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.0 27.0
 125 6.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.854 ng

RT: 24.050 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG053486.D

Acq: 9 May 2022 10:19

Instrument :

BNA_G

ClientSampleId :

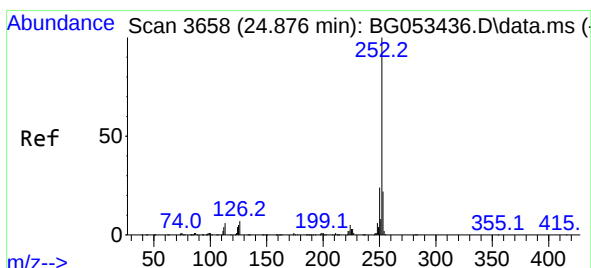
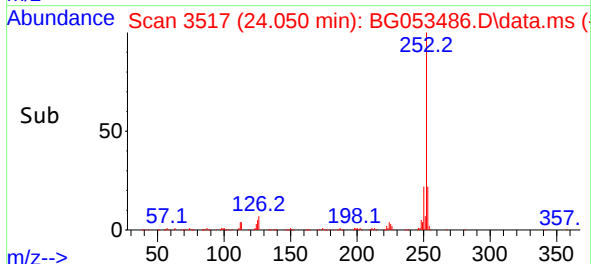
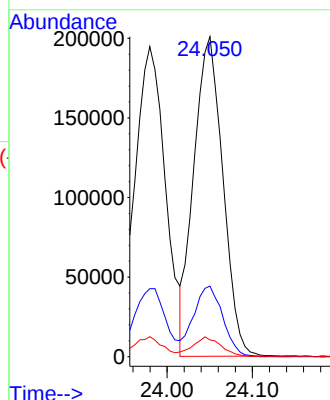
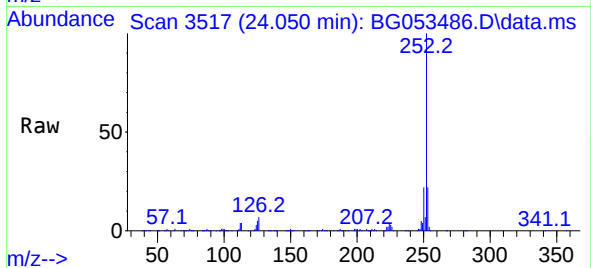
SSTDCCC040

Tgt Ion:252 Resp: 47512
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.4 27.6
 125 5.3 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#90

Benzo(a)pyrene

Concen: 40.305 ng

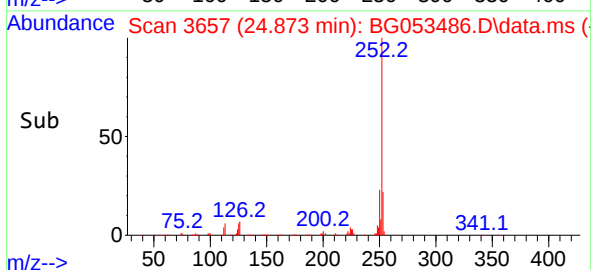
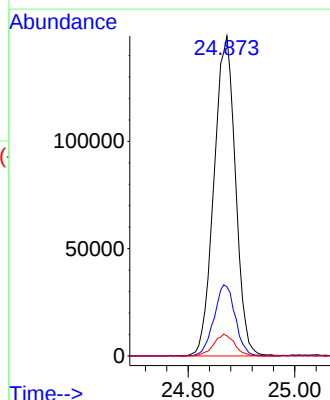
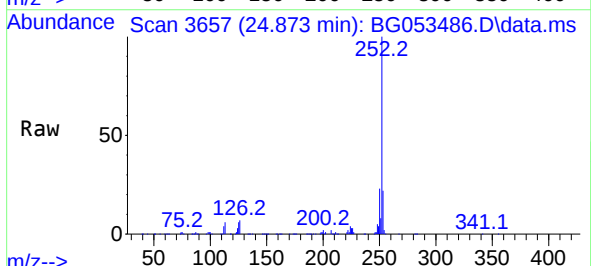
RT: 24.873 min Scan# 3657

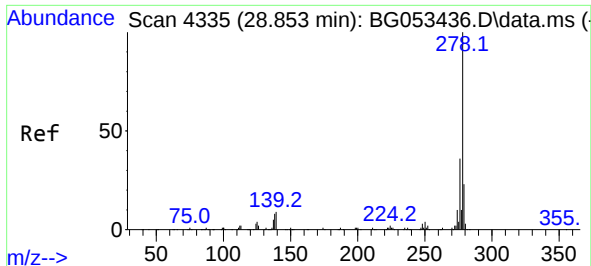
Delta R.T. -0.003 min

Lab File: BG053486.D

Acq: 9 May 2022 10:19

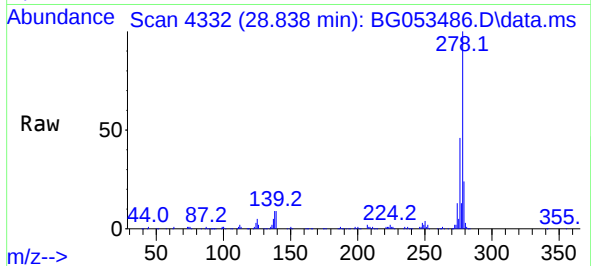
Tgt Ion:252 Resp: 416194
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 6.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.852 ng
RT: 28.838 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19

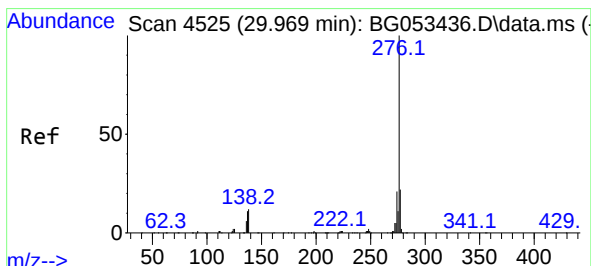
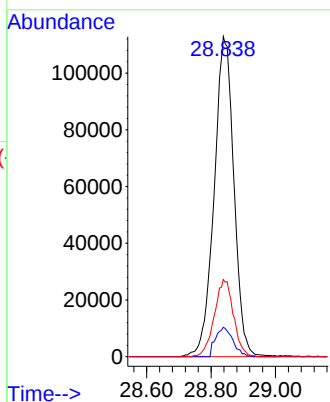
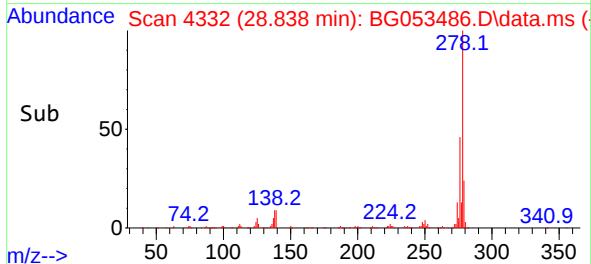
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



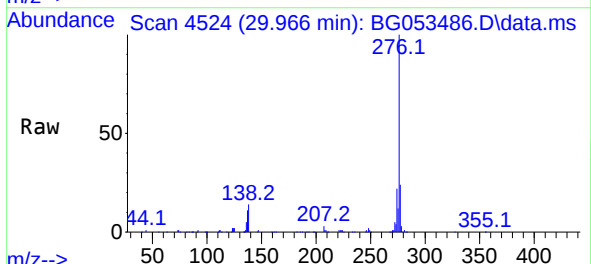
Tgt Ion:278 Resp: 480518
Ion Ratio Lower Upper
278 100
139 9.2 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#92
Benzo(g,h,i)perylene
Concen: 40.728 ng
RT: 29.966 min Scan# 4524
Delta R.T. -0.003 min
Lab File: BG053486.D
Acq: 9 May 2022 10:19



Tgt Ion:276 Resp: 474867
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 13.8 9.6 14.4

