

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053317.D
 Acq On : 26 Apr 2022 12:36
 Operator : CG/JU
 Sample : PB144263BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144263BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 03:36:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.107	152	29280	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	128485	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	96385	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	233276	20.000	ng	0.00
76) Chrysene-d12	21.759	240	233357	20.000	ng	0.00
86) Perylene-d12	25.055	264	227703	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	243292	142.434	ng	0.00
7) Phenol-d6	7.273	99	357345	135.663	ng	0.00
23) Nitrobenzene-d5	9.271	82	243591	76.979	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	179597	117.120	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	555999	79.542	ng	0.00
79) Terphenyl-d14	20.079	244	1098131	79.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	24138	29.591	ng	97
3) Pyridine	3.948	79	63942	29.721	ng	# 90
4) n-Nitrosodimethylamine	3.860	42	44017	41.315	ng	# 93
6) Aniline	7.426	93	111383	36.487	ng	98
8) 2-Chlorophenol	7.673	128	91212	49.463	ng	96
9) Benzaldehyde	7.238	77	47244m	30.005	ng	
10) Phenol	7.297	94	124212	47.374	ng	88
11) bis(2-Chloroethyl)ether	7.514	93	84434	44.673	ng	91
12) 1,3-Dichlorobenzene	7.996	146	89499m	41.767	ng	
13) 1,4-Dichlorobenzene	8.143	146	90893	41.607	ng	97
14) 1,2-Dichlorobenzene	8.466	146	89123	42.306	ng	98
15) Benzyl Alcohol	8.342	79	103694m	44.289	ng	
16) 2,2'-oxybis(1-Chloropr...	8.630	45	136624	43.297	ng	99
17) 2-Methylphenol	8.548	107	84219	47.467	ng	93
18) Hexachloroethane	9.194	117	34551	42.176	ng	95
19) n-Nitroso-di-n-propyla...	8.906	70	81623	42.326	ng	# 97
20) 3+4-Methylphenols	8.877	107	113883	45.468	ng	94
22) Acetophenone	8.930	105	141487	39.693	ng	# 99
24) Nitrobenzene	9.312	77	125607	40.809	ng	93
25) Isophorone	9.834	82	225408	41.909	ng	99
26) 2-Nitrophenol	10.028	139	54140	42.065	ng	# 92
27) 2,4-Dimethylphenol	10.087	122	91535	49.659	ng	94
28) bis(2-Chloroethoxy)met...	10.310	93	119960	39.700	ng	97
29) 2,4-Dichlorophenol	10.569	162	101072	43.617	ng	98
30) 1,2,4-Trichlorobenzene	10.780	180	103012	39.277	ng	97
31) Naphthalene	10.968	128	276701	40.365	ng	99
32) Benzoic acid	10.246	122	47641m	40.339	ng	
33) 4-Chloroaniline	11.074	127	72405	24.665	ng	97
34) Hexachlorobutadiene	11.256	225	74372	38.175	ng	98
35) Caprolactam	11.844	113	31798m	38.930	ng	
36) 4-Chloro-3-methylphenol	12.196	107	113336	42.011	ng	92
37) 2-Methylnaphthalene	12.566	142	202281	39.879	ng	95
38) 1-Methylnaphthalene	12.783	142	194022	39.187	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.936	216	129301	39.498	ng	99
41) Hexachlorocyclopentadiene	12.913	237	138667	82.057	ng	95
43) 2,4,6-Trichlorophenol	13.171	196	90817	40.238	ng	98

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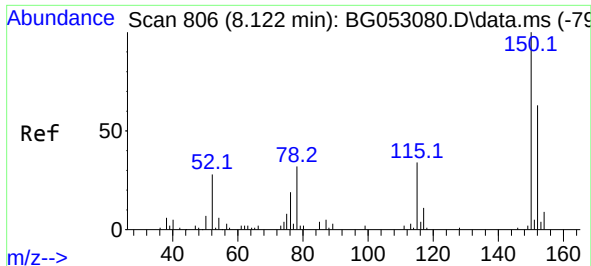
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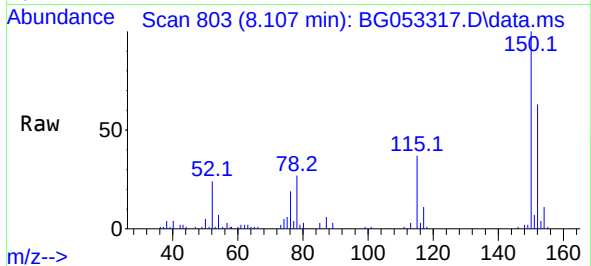
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.248	196	96333	40.053	ng	96
46) 1,1'-Biphenyl	13.565	154	276317	39.809	ng	98
47) 2-Chloronaphthalene	13.612	162	220272	39.777	ng	97
48) 2-Nitroaniline	13.811	65	84045	39.992	ng	94
49) Acenaphthylene	14.458	152	373755	43.115	ng	99
50) Dimethylphthalate	14.176	163	301005	39.045	ng	100
51) 2,6-Dinitrotoluene	14.299	165	66418	41.297	ng	85
52) Acenaphthene	14.798	154	265934m	45.237	ng	
53) 3-Nitroaniline	14.634	138	49820	29.295	ng	94
54) 2,4-Dinitrophenol	14.845	184	85464	83.516	ng	# 89
55) Dibenzofuran	15.127	168	358531	38.949	ng	99
56) 4-Nitrophenol	14.951	139	105796	81.569	ng	# 78
57) 2,4-Dinitrotoluene	15.086	165	94838	41.419	ng	# 85
58) Fluorene	15.779	166	296814	39.923	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.356	232	91399	39.131	ng	99
60) Diethylphthalate	15.539	149	312256	38.658	ng	98
61) 4-Chlorophenyl-phenyle...	15.762	204	162552	38.570	ng	97
62) 4-Nitroaniline	15.797	138	69797	38.895	ng	# 80
63) Azobenzene	16.055	77	310083	38.076	ng	97
65) 4,6-Dinitro-2-methylph...	15.856	198	62020	38.108	ng	99
66) n-Nitrosodiphenylamine	15.979	169	264957	39.497	ng	99
67) 4-Bromophenyl-phenylether	16.655	248	116443	38.956	ng	95
68) Hexachlorobenzene	16.790	284	127644	39.432	ng	96
69) Atrazine	16.919	200	115529	44.089	ng	99
70) Pentachlorophenol	17.136	266	141995	80.263	ng	93
71) Phenanthrene	17.518	178	505006	39.633	ng	98
72) Anthracene	17.612	178	508004	40.243	ng	99
73) Carbazole	17.877	167	475927	38.786	ng	99
74) Di-n-butylphthalate	18.423	149	560598	40.282	ng	99
75) Fluoranthene	19.527	202	664836	40.705	ng	99
77) Benzidine	19.698	184	233195	35.025	ng	99
78) Pyrene	19.886	202	659193	39.663	ng	99
80) Butylbenzylphthalate	20.761	149	242304	39.106	ng	98
81) Benzo(a)anthracene	21.742	228	634894	39.792	ng	98
82) 3,3'-Dichlorobenzidine	21.648	252	166286	28.339	ng	99
83) Chrysene	21.806	228	580638	39.212	ng	99
84) Bis(2-ethylhexyl)phtha...	21.630	149	334806	39.975	ng	99
85) Di-n-octyl phthalate	22.858	149	559618	39.952	ng	97
87) Indeno(1,2,3-cd)pyrene	28.838	276	674825	39.890	ng	# 98
88) Benzo(b)fluoranthene	24.009	252	636195	44.283	ng	96
89) Benzo(k)fluoranthene	24.080	252	592261	41.945	ng	98
90) Benzo(a)pyrene	24.902	252	607103	49.603	ng	99
91) Dibenzo(a,h)anthracene	28.891	278	596403	42.834	ng	99
92) Benzo(g,h,i)perylene	30.019	276	585118	42.636	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.107 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

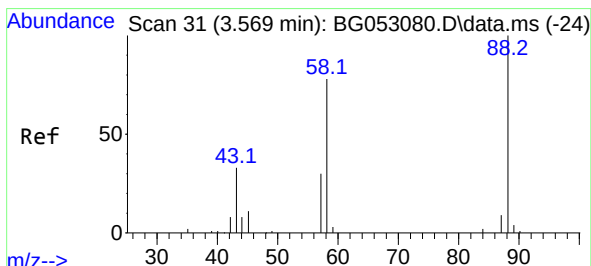
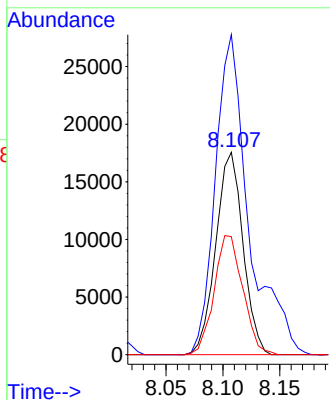
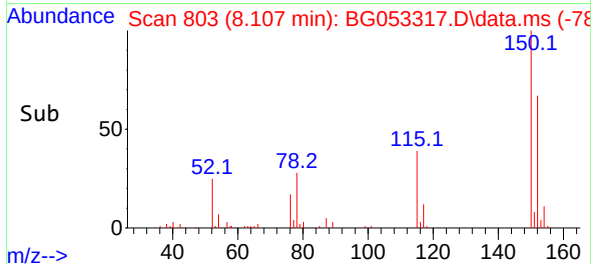
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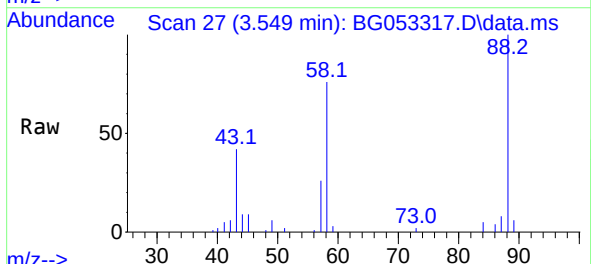
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Ion Ratio Lower Upper
152 100
150 158.1 114.6 172.0
115 58.3 45.9 68.9

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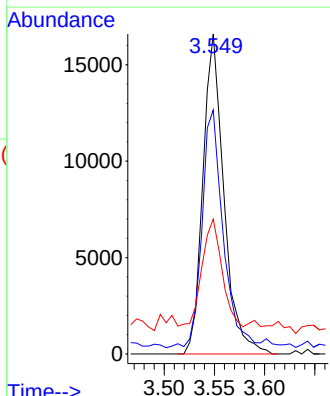
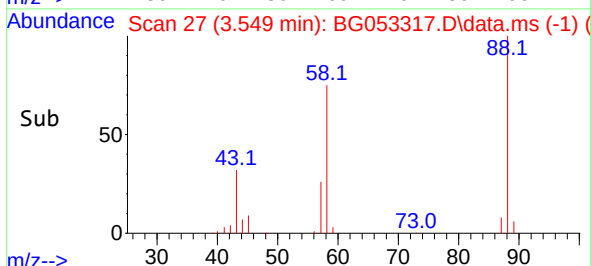
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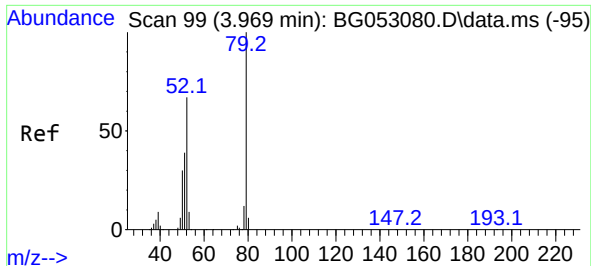


#2
1,4-Dioxane
Concen: 29.591 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



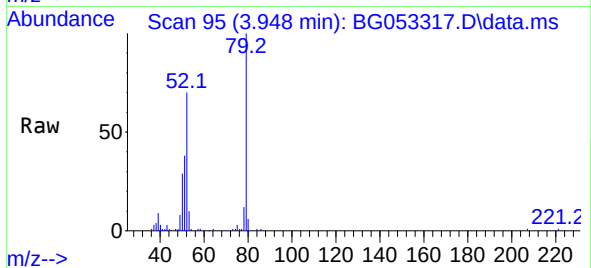
Tgt Ion: 88 Resp: 24138
Ion Ratio Lower Upper
88 100
58 74.8 58.2 87.2
43 31.6 23.4 35.0





#3
Pyridine
Concen: 29.721 ng
RT: 3.948 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

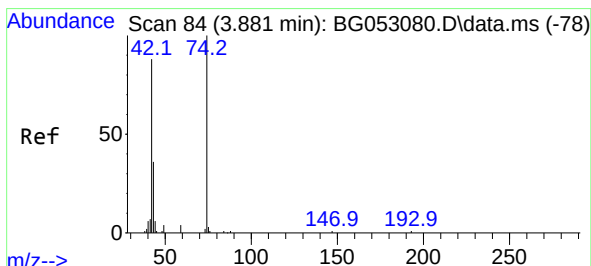
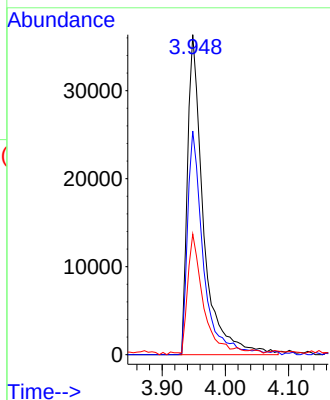
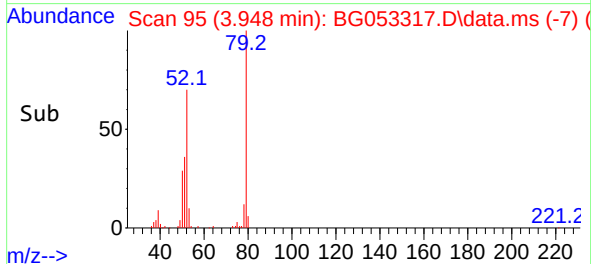
Instrument :
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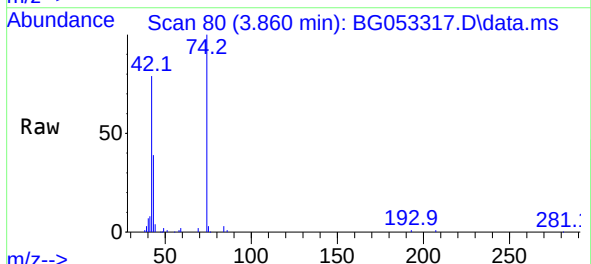
Tgt Ion: 79 Resp: 6394
Ion Ratio Lower Upper
79 100
52 69.9 50.9 76.3
51 37.7 24.4 36.6

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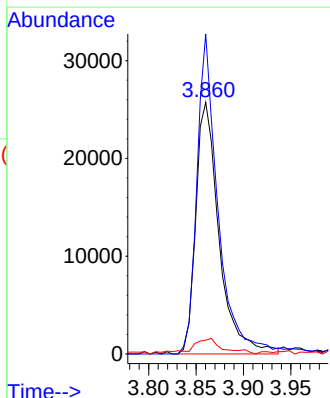
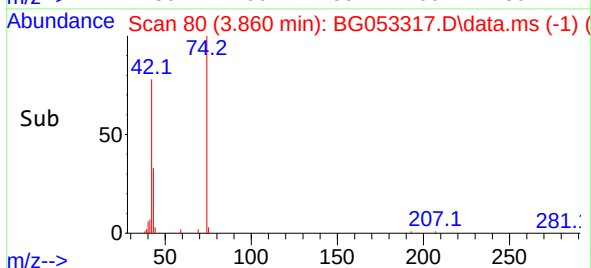
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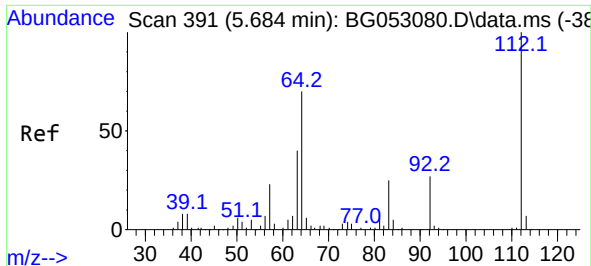


#4
n-Nitrosodimethylamine
Concen: 41.315 ng
RT: 3.860 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion: 42 Resp: 44017
Ion Ratio Lower Upper
42 100
74 127.1 108.9 163.3
44 5.5 5.7 8.5





#5
2-Fluorophenol
Concen: 142.434 ng
RT: 5.675 min Scan# 311
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

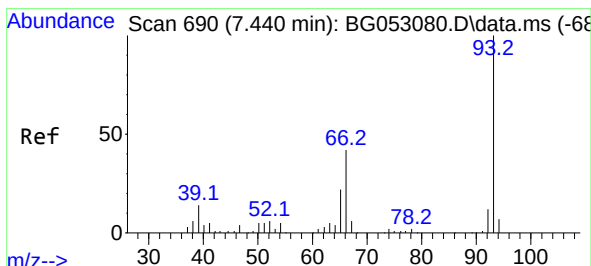
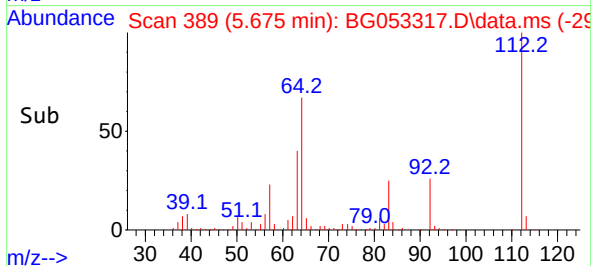
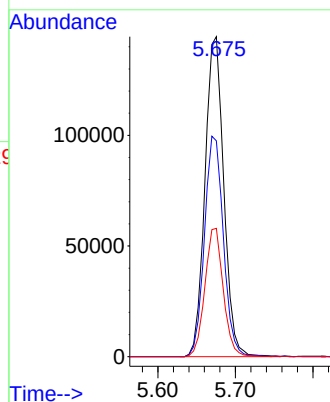
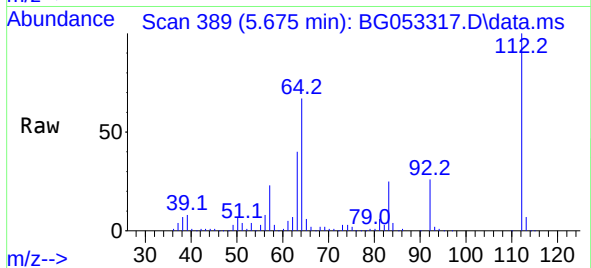
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Tgt Ion:112 Resp: 24329
Ion Ratio Lower Upper
112 100
64 67.5 48.0 72.0
63 40.1 26.5 39.7

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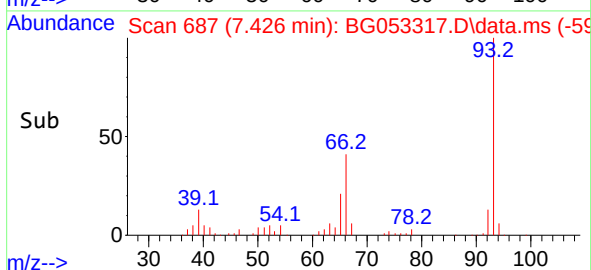
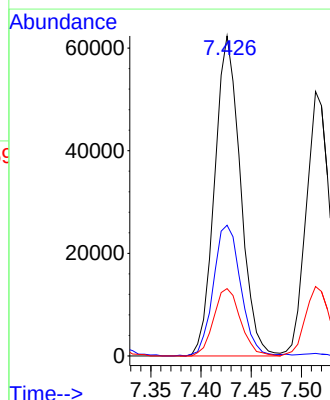
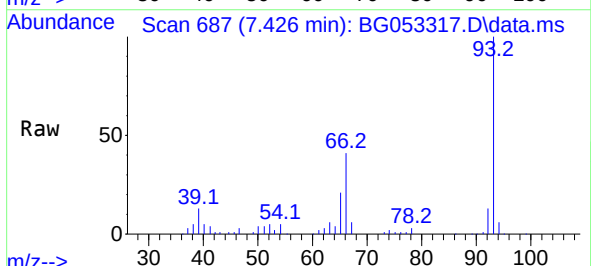
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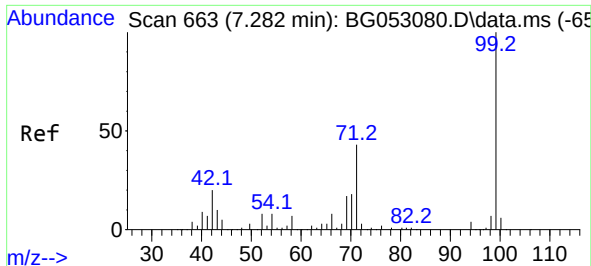
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#6
Aniline
Concen: 36.487 ng
RT: 7.426 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG053317.D
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Tgt Ion: 93 Resp: 111383
Ion Ratio Lower Upper
93 100
66 40.8 31.3 46.9
65 21.0 16.7 25.1





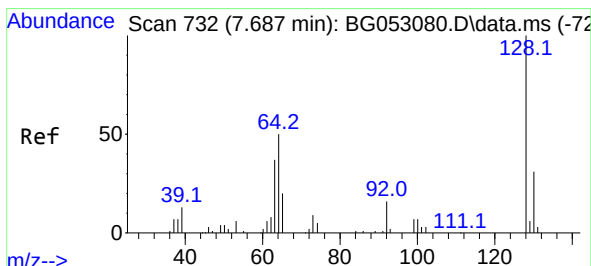
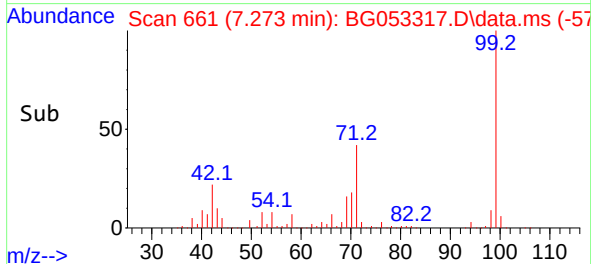
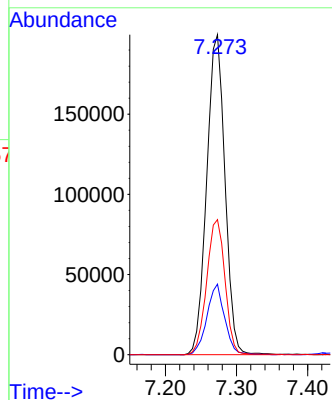
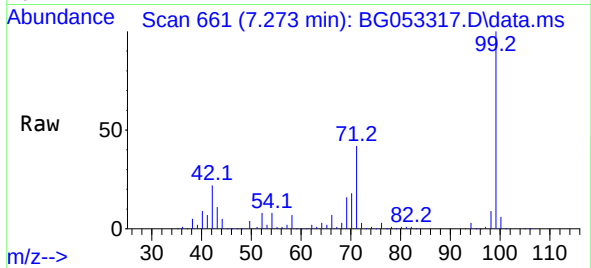
#7
Phenol-d6
Concen: 135.663 ng
RT: 7.273 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 35734
Ion Ratio Lower Upper
99 100
42 22.0 14.7 22.1
71 42.2 29.2 43.8

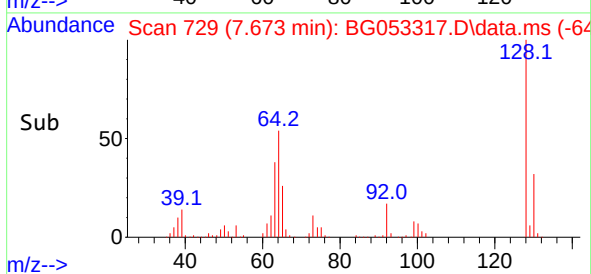
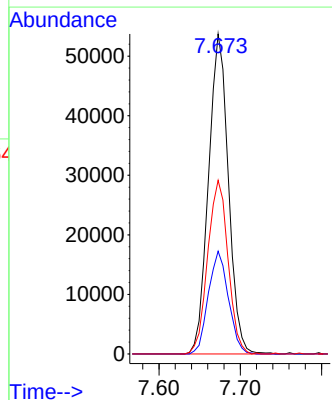
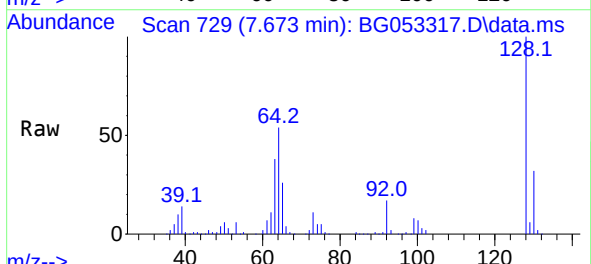
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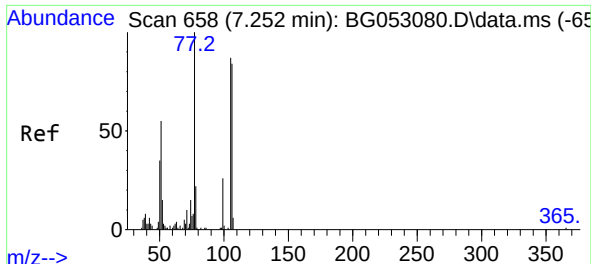
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#8
2-Chlorophenol
Concen: 49.463 ng
RT: 7.673 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG053317.D
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Tgt Ion:128 Resp: 91212
Ion Ratio Lower Upper
128 100
130 32.1 13.4 53.4
64 54.3 30.9 70.9





#9
Benzaldehyde
Concen: 30.005 ng m
RT: 7.238 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

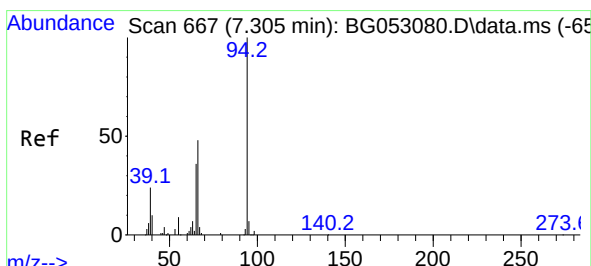
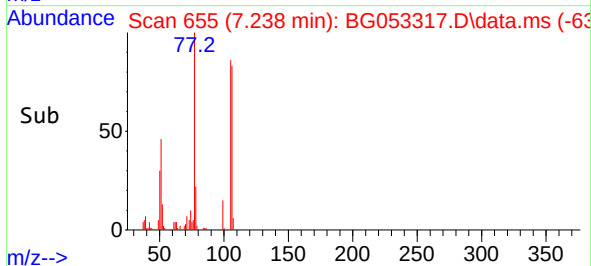
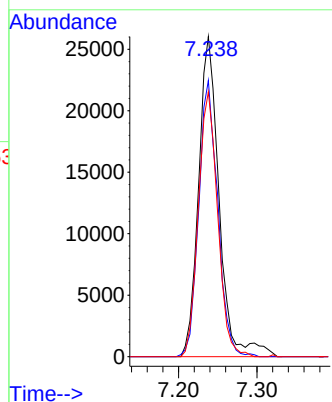
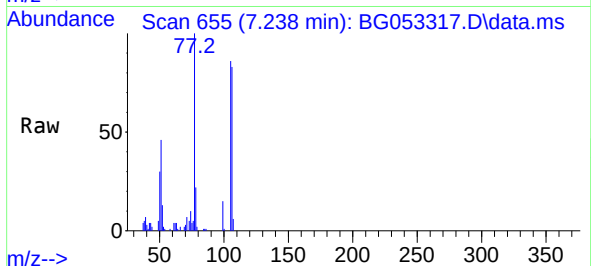
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Tgt Ion: 77 Resp: 4724
Ion Ratio Lower Upper
77 100
105 86.3 70.6 110.6
106 82.8 67.6 107.6

Manual Integrations

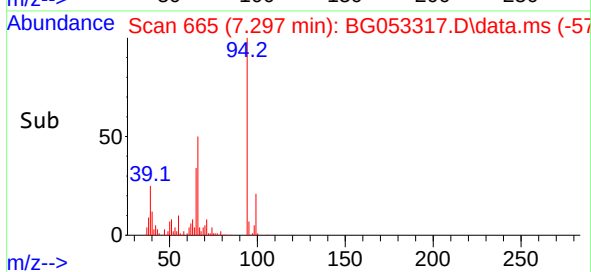
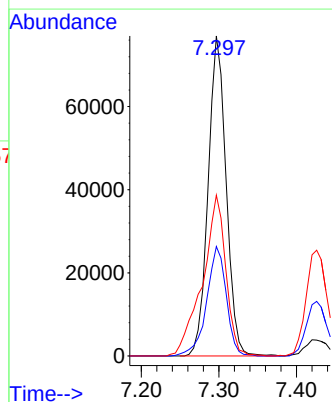
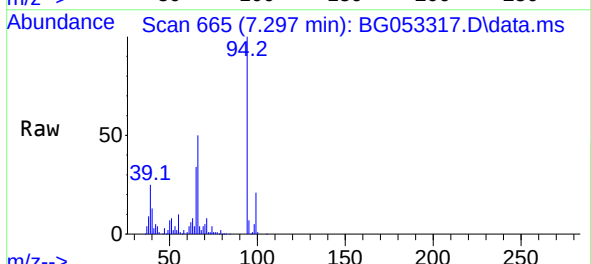
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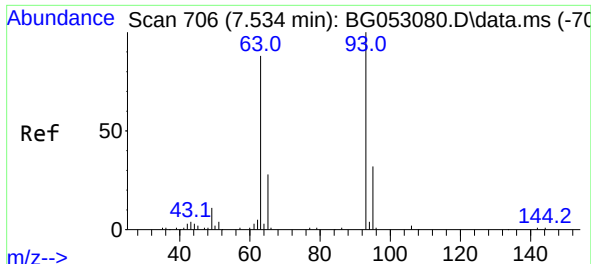
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#10
Phenol
Concen: 47.374 ng
RT: 7.297 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion: 94 Resp: 124212
Ion Ratio Lower Upper
94 100
65 34.2 11.1 51.1
66 50.2 20.0 60.0





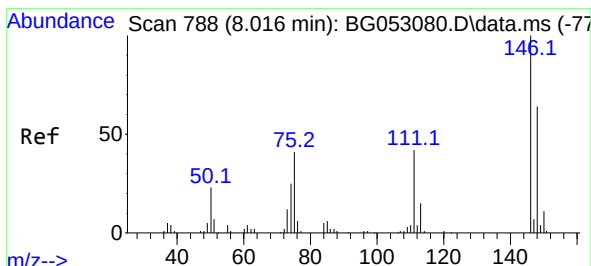
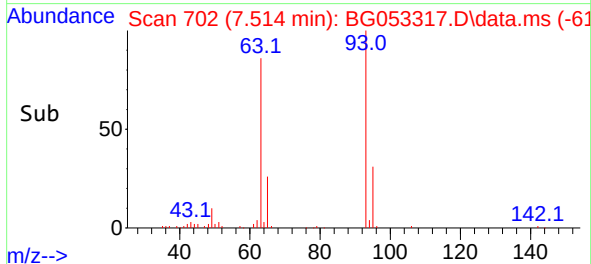
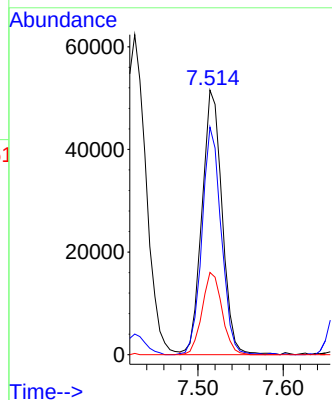
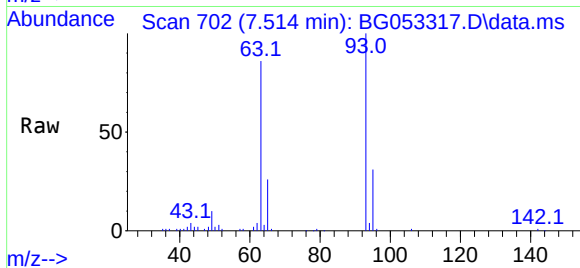
#11
bis(2-Chloroethyl)ether
Concen: 44.673 ng
RT: 7.514 min Scan# 706
Delta R.T. -0.012 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :
BNA_G
ClientSampleId :
PB144263BS

Tgt Ion: 93 Resp: 84434
Ion Ratio Lower Upper
93 100
63 86.0 56.9 96.9
95 31.1 14.5 54.5

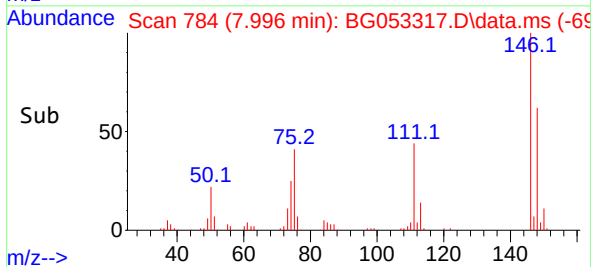
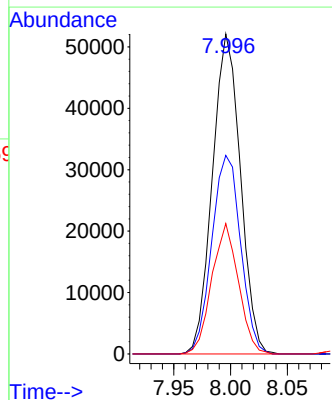
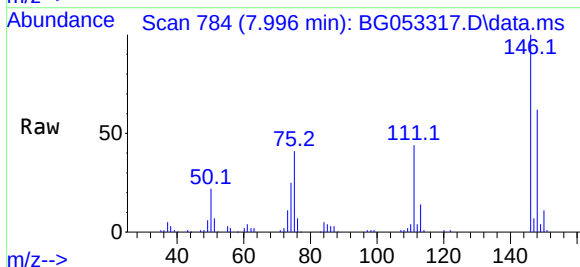
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

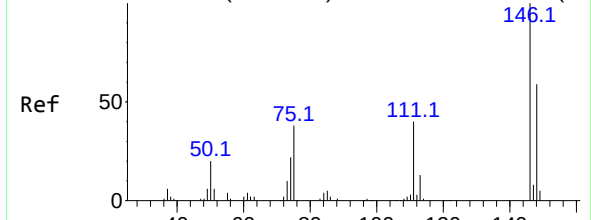


#12
1,3-Dichlorobenzene
Concen: 41.767 ng m
RT: 7.996 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:146 Resp: 89499
Ion Ratio Lower Upper
146 100
148 62.1 50.6 76.0
75 40.8 25.9 38.9#

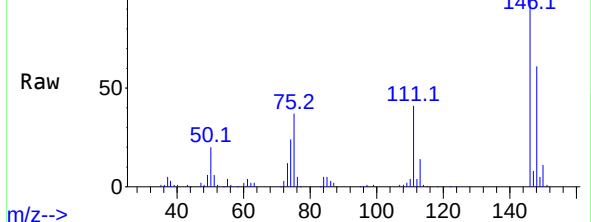


Abundance Scan 812 (8.157 min): BG053080.D\data.ms (-80



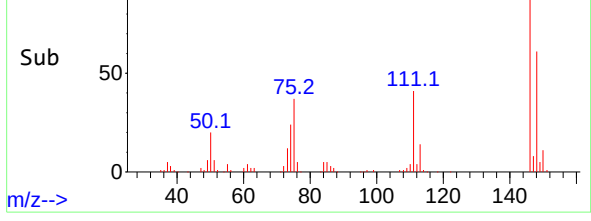
m/z-->

Abundance Scan 809 (8.143 min): BG053317.D\data.ms



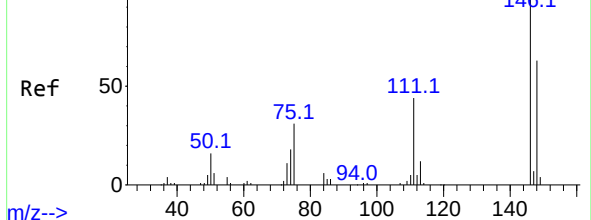
m/z-->

Abundance Scan 809 (8.143 min): BG053317.D\data.ms (-72



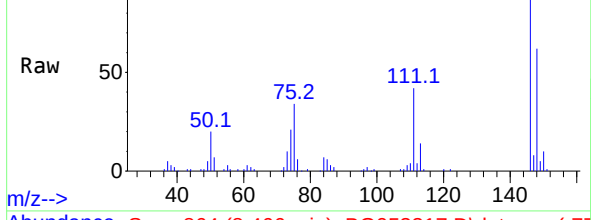
m/z-->

Abundance Scan 867 (8.480 min): BG053080.D\data.ms (-85



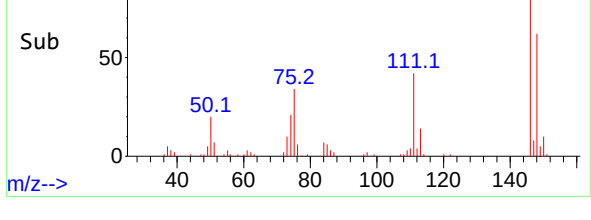
m/z-->

Abundance Scan 864 (8.466 min): BG053317.D\data.ms



m/z-->

Abundance Scan 864 (8.466 min): BG053317.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 41.607 ng

RT: 8.143 min Scan# 809

Delta R.T. -0.006 min

Lab File: BG053317.D

Acq: 26 Apr 2022 12:36

Tgt Ion:146 Resp: 9089

Ion Ratio Lower Upper

146 100

148 61.3 50.0 75.0

111 41.3 31.0 46.4

Instrument :

BNA_G

ClientSampleId :

PB144263BS

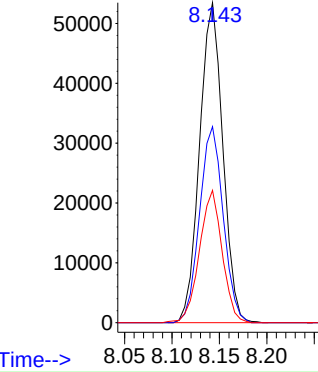
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 42.306 ng

RT: 8.466 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG053317.D

Acq: 26 Apr 2022 12:36

Tgt Ion:146 Resp: 89123

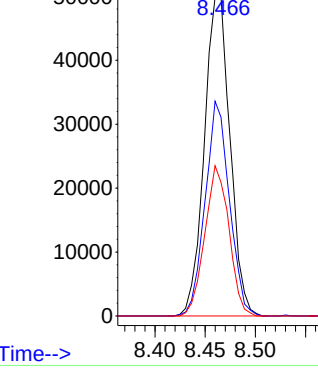
Ion Ratio Lower Upper

146 100

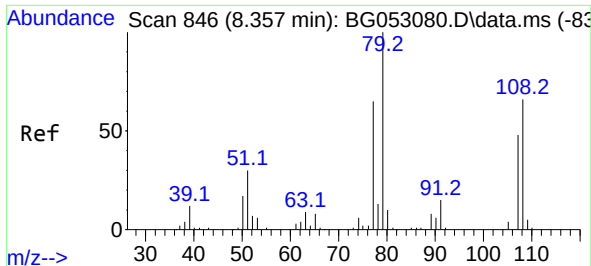
148 62.1 51.0 76.6

111 41.8 34.7 52.1

Abundance



Time-->



#15
Benzyl Alcohol
Concen: 44.289 ng m
RT: 8.342 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

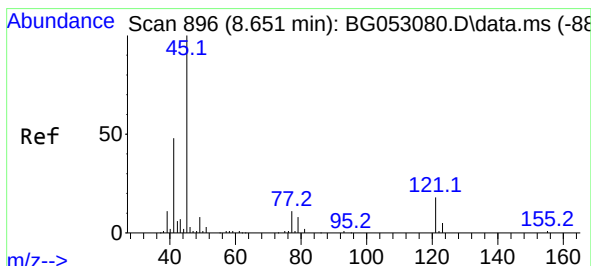
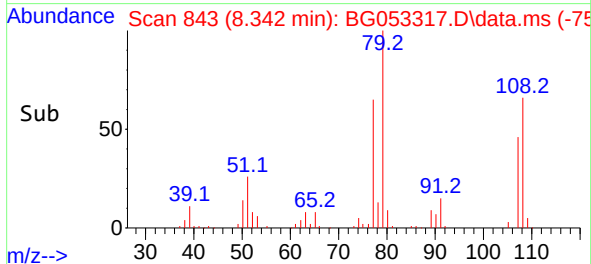
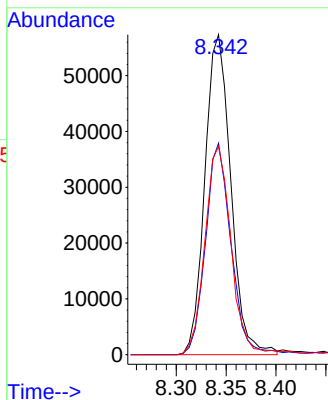
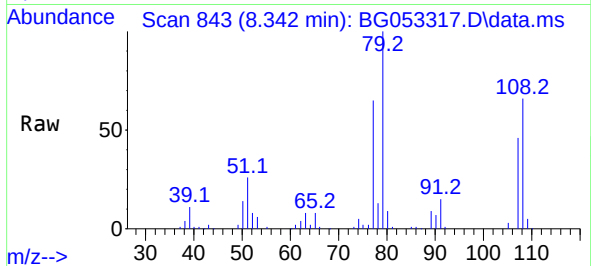
ClientSampleId :

PB144263BS

Tgt Ion: 79 Resp: 103694
Ion Ratio Lower Upper
79 100
108 66.1 55.1 82.7
77 65.1 52.4 78.6

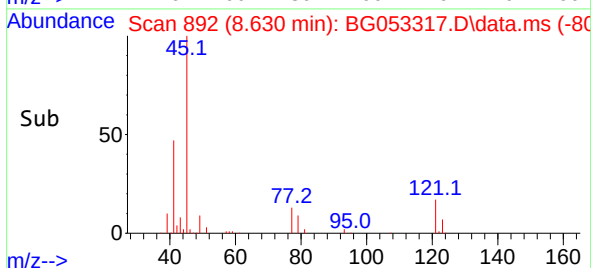
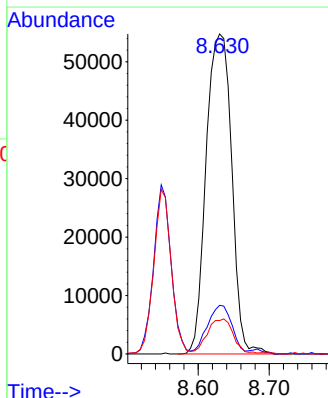
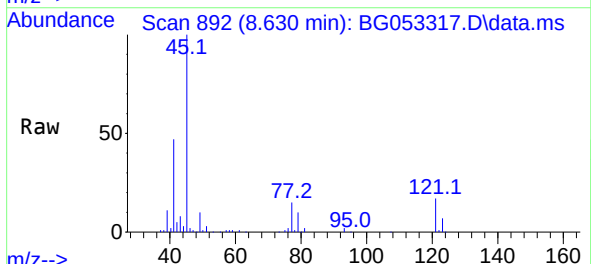
Manual Integrations
APPROVED

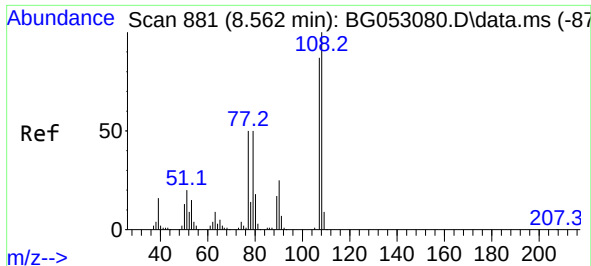
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.297 ng
RT: 8.630 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion: 45 Resp: 136624
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.9
79 10.4 0.0 30.7





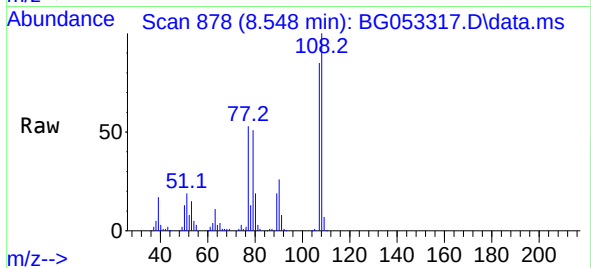
#17
2-Methylphenol
Concen: 47.467 ng
RT: 8.548 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

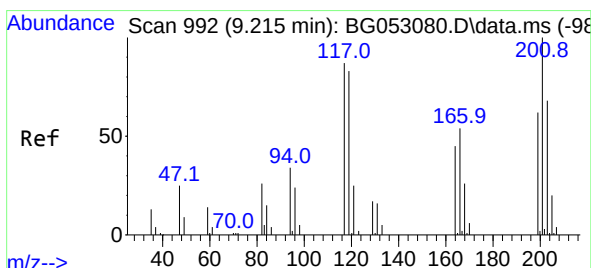
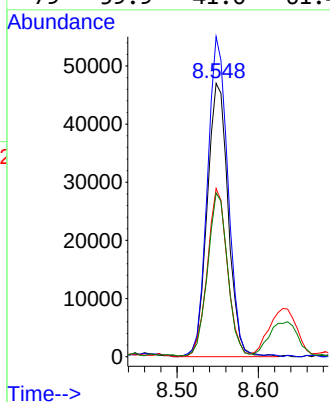
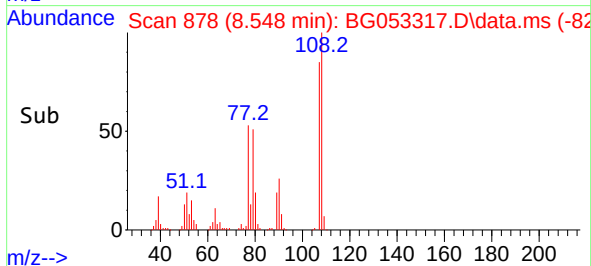


Tgt Ion:107 Resp: 84219
Ion Ratio Lower Upper
107 100
108 117.1 91.5 137.3
77 61.5 42.5 63.7
79 59.9 41.0 61.4

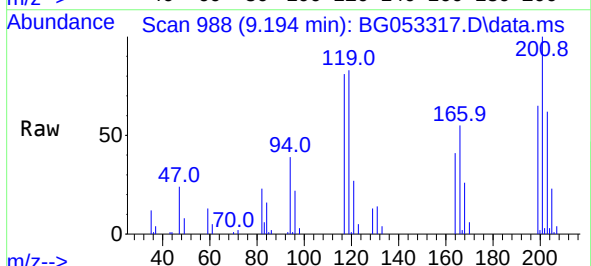
Manual Integrations

APPROVED

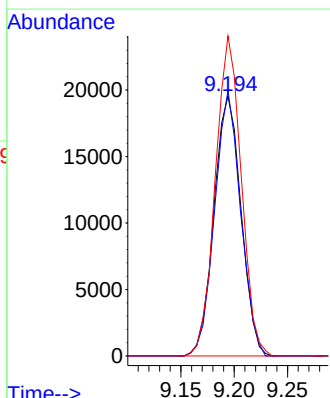
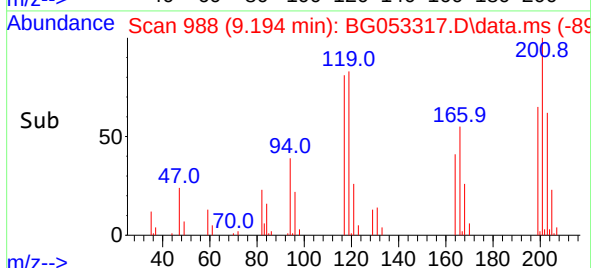
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

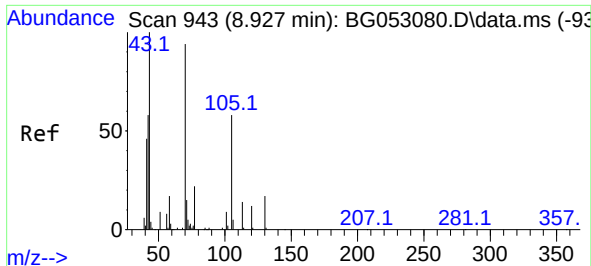


#18
Hexachloroethane
Concen: 42.176 ng
RT: 9.194 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion:117 Resp: 34551
Ion Ratio Lower Upper
117 100
119 102.1 75.1 112.7
201 123.1 96.6 145.0





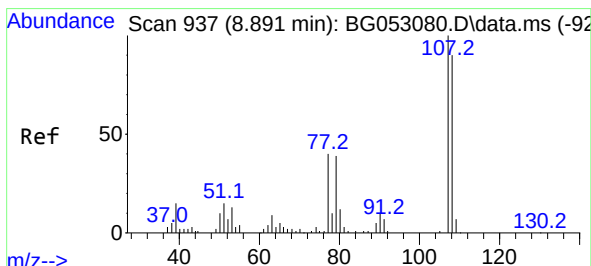
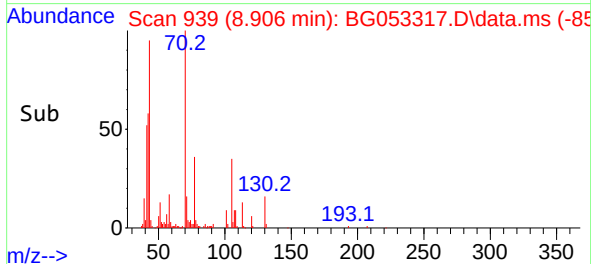
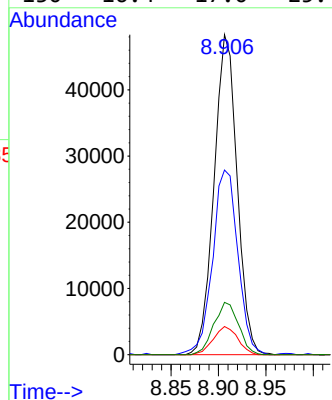
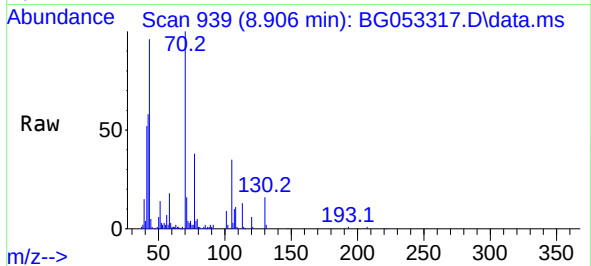
#19
n-Nitroso-di-n-propylamine
Concen: 42.326 ng
RT: 8.906 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :
BNA_G
ClientSampleId :
PB144263BS

Tgt Ion: 70 Resp: 8162
Ion Ratio Lower Upper
70 100
42 57.7 46.0 69.0
101 8.8 6.2 9.4
130 16.4 17.0 25.4#

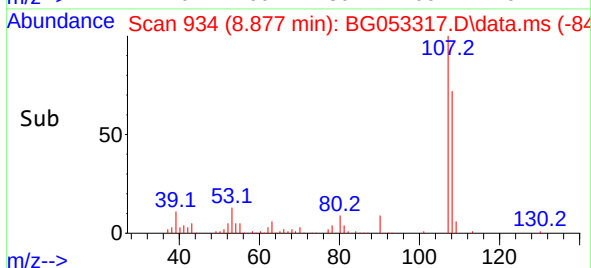
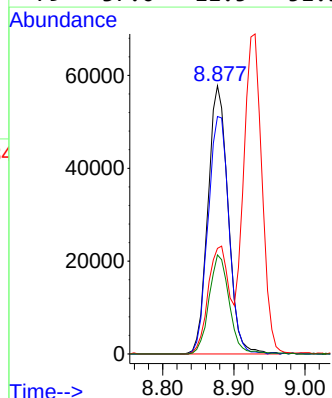
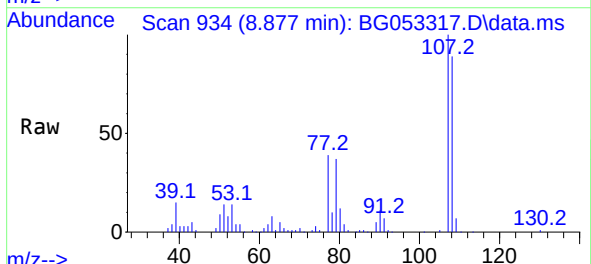
Manual Integrations
APPROVED

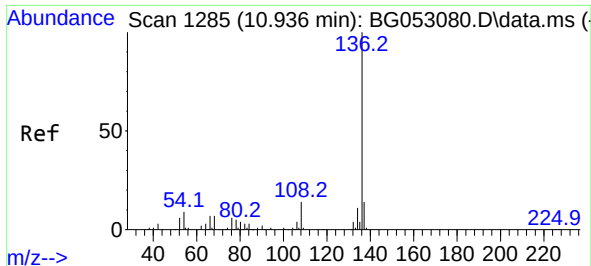
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#20
3+4-Methylphenols
Concen: 45.468 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:107 Resp: 113883
Ion Ratio Lower Upper
107 100
108 88.5 64.8 104.8
77 39.4 15.9 55.9
79 37.0 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 12848
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

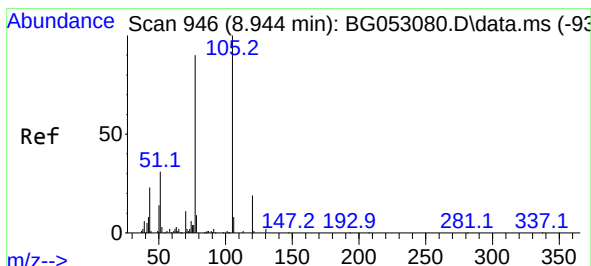
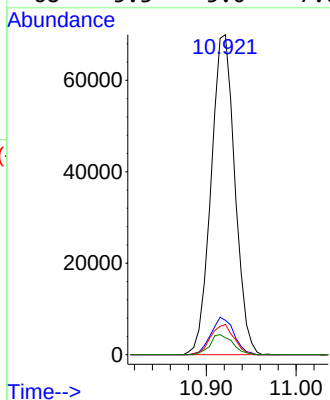
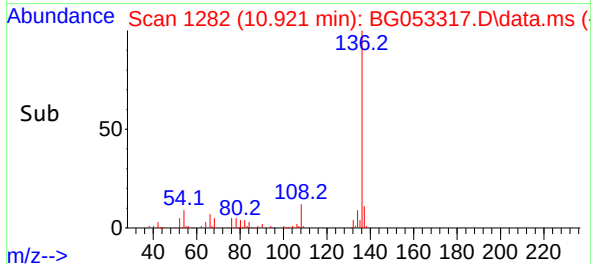
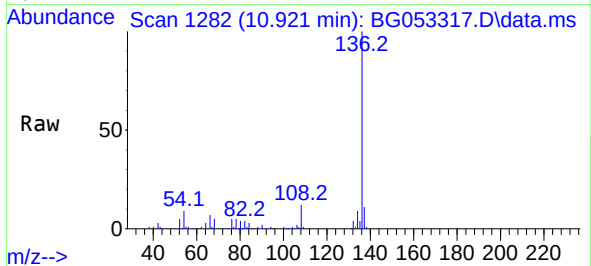
PB144263BS

Tgt Ion:136 Resp: 12848
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 9.5 6.4 9.6
68 5.3 5.0 7.6

Manual Integrations

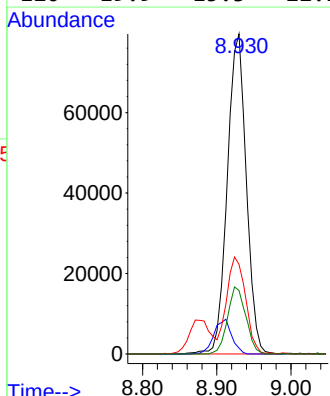
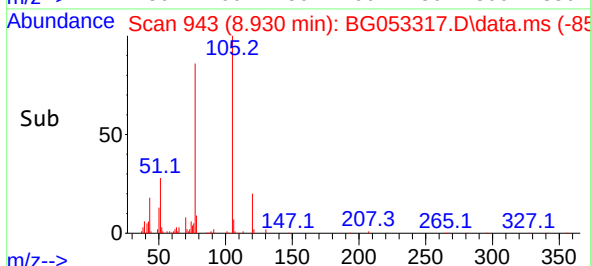
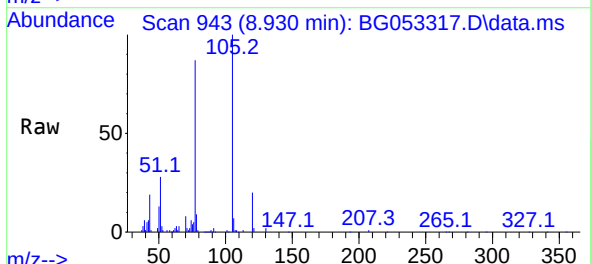
APPROVED

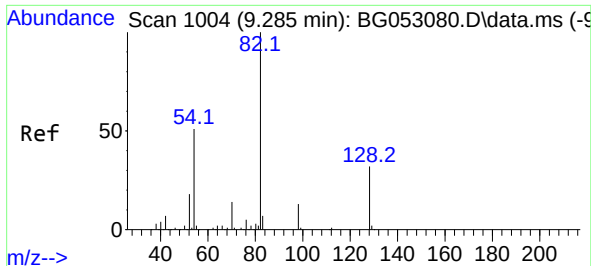
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#22
Acetophenone
Concen: 39.693 ng
RT: 8.930 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:105 Resp: 141487
Ion Ratio Lower Upper
105 100
71 1.9 2.1 3.1#
51 28.0 21.9 32.9
120 19.9 15.3 22.9





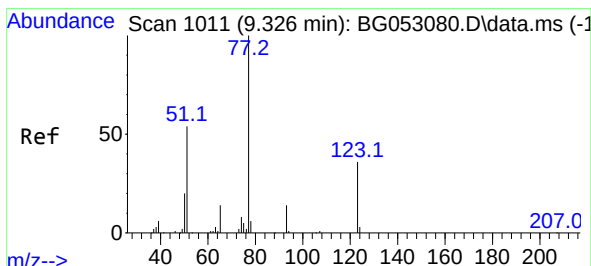
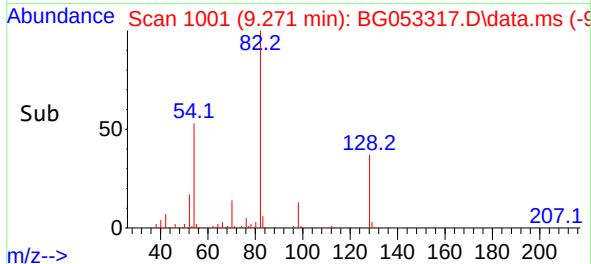
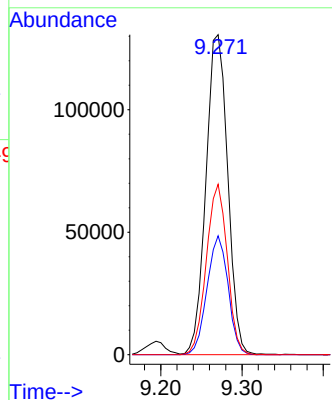
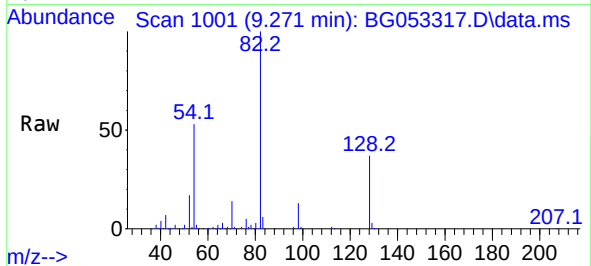
#23
Nitrobenzene-d5
Concen: 76.979 ng
RT: 9.271 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :
BNA_G
ClientSampleId :
PB144263BS

Tgt Ion: 82 Resp: 24359
Ion Ratio Lower Upper
82 100
128 37.2 31.3 46.9
54 53.2 37.8 56.8

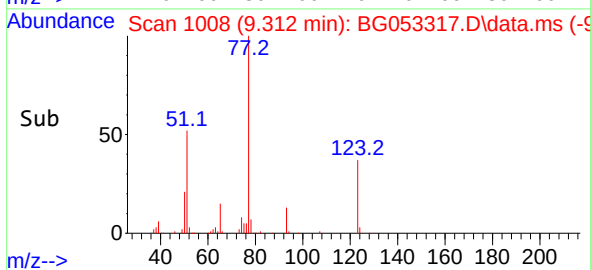
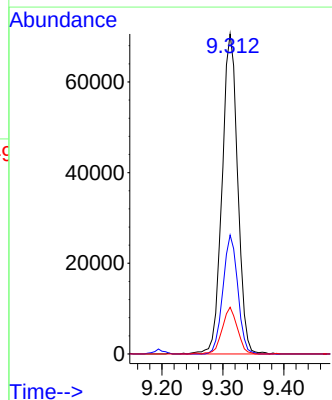
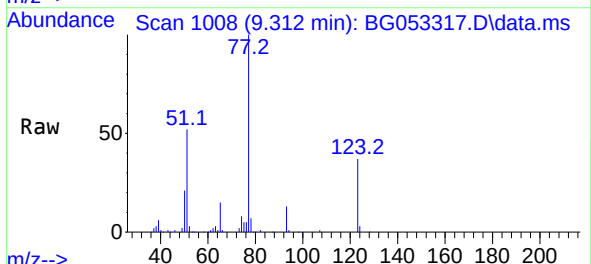
Manual Integrations
APPROVED

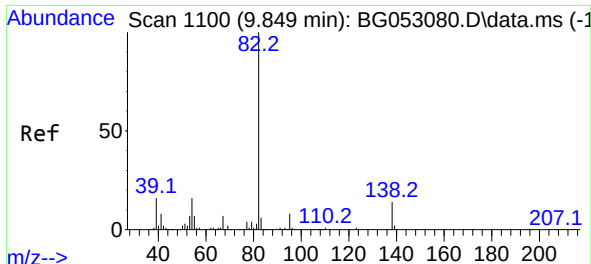
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#24
Nitrobenzene
Concen: 40.809 ng
RT: 9.312 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion: 77 Resp: 125607
Ion Ratio Lower Upper
77 100
123 37.1 34.4 51.6
65 14.6 11.2 16.8





#25
Isophorone
Concen: 41.909 ng
RT: 9.834 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

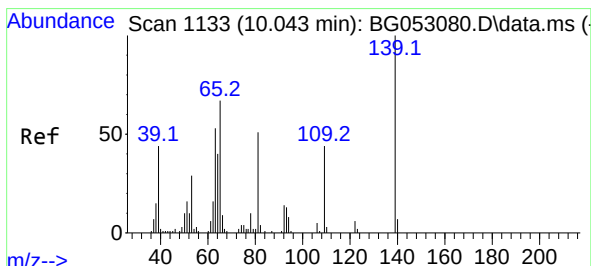
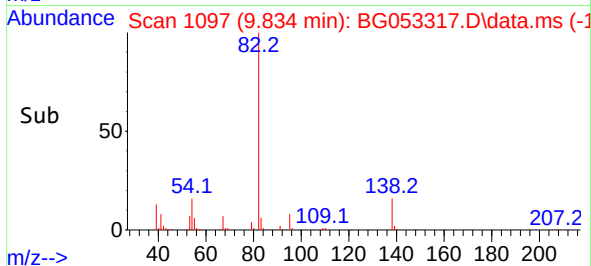
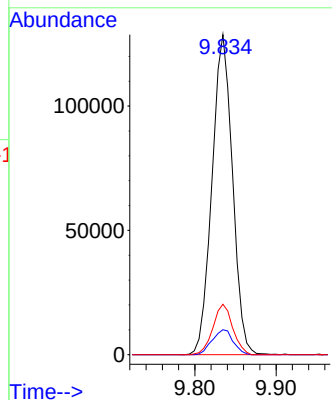
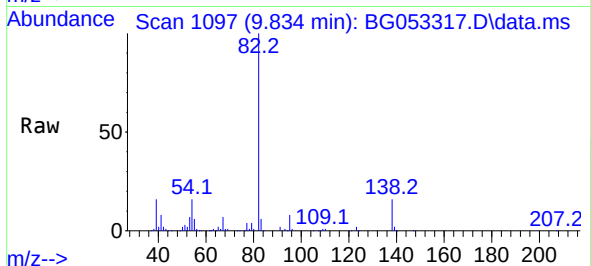
PB144263BS

Tgt Ion: 82 Resp: 225408
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 15.7 12.6 18.8

Manual Integrations

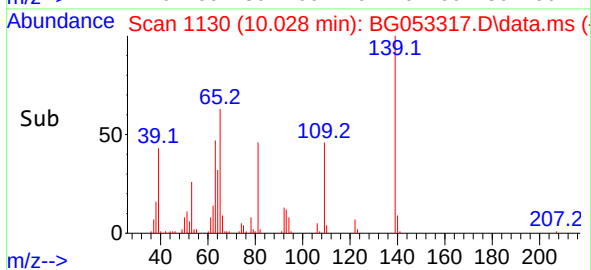
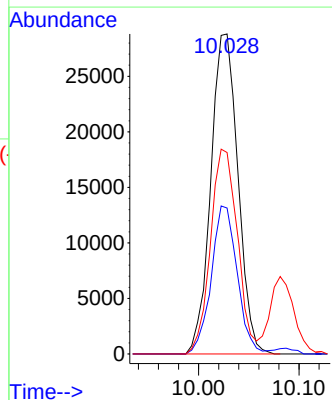
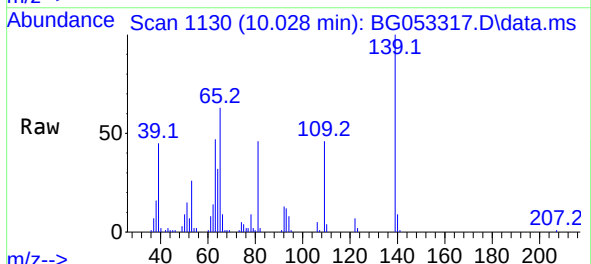
APPROVED

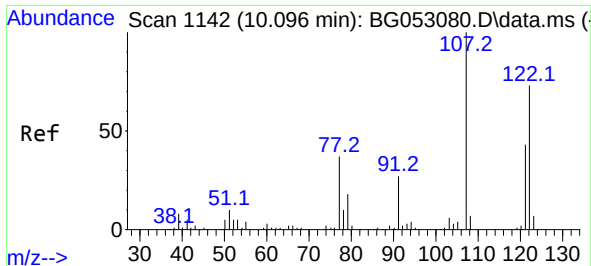
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#26
2-Nitrophenol
Concen: 42.065 ng
RT: 10.028 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:139 Resp: 54140
Ion Ratio Lower Upper
139 100
109 45.6 29.4 44.0#
65 63.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 49.659 ng

RT: 10.087 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BG053317.D

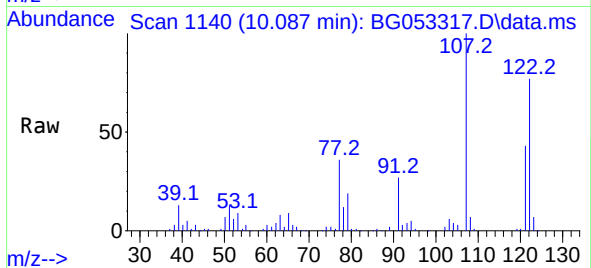
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS



Tgt Ion:122 Resp: 9153

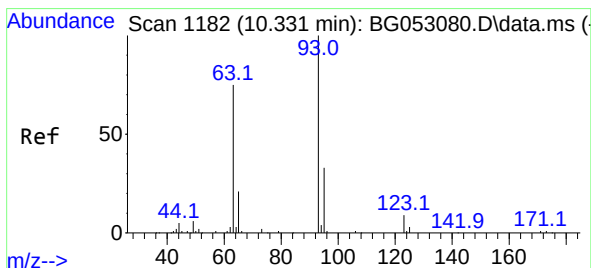
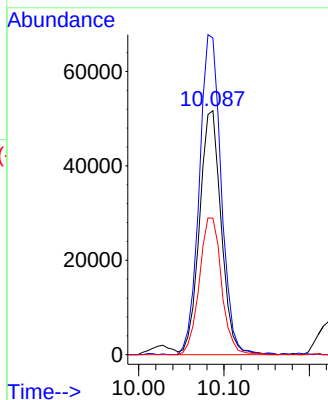
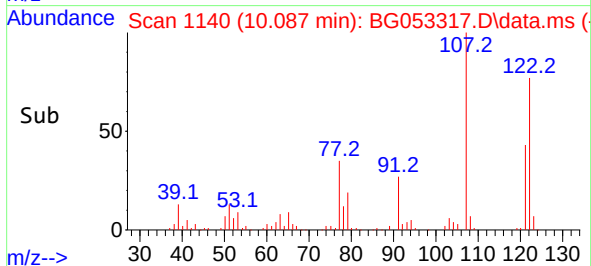
Ion	Ratio	Lower	Upper
122	100		
107	129.8	96.7	145.1
121	55.9	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.700 ng

RT: 10.310 min Scan# 1178

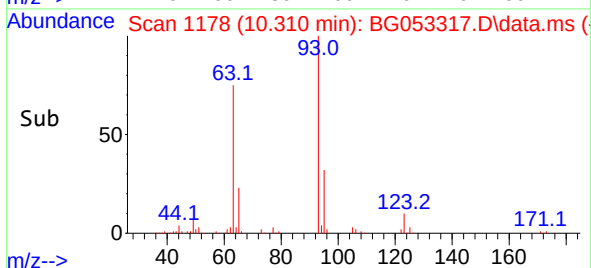
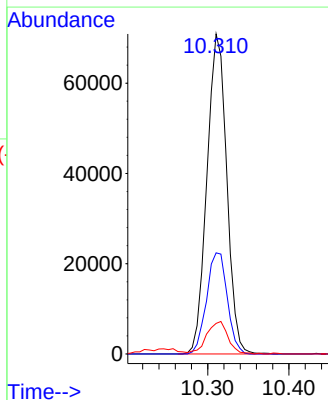
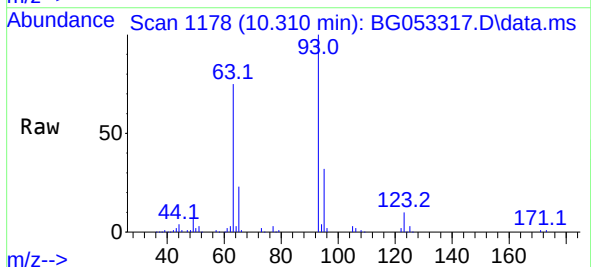
Delta R.T. -0.006 min

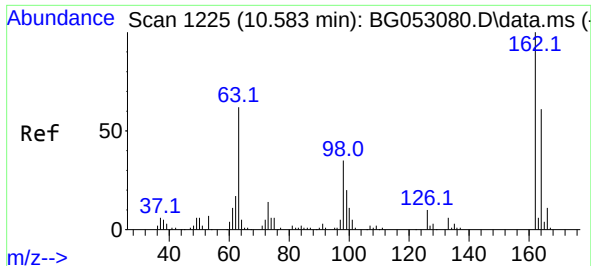
Lab File: BG053317.D

Acq: 26 Apr 2022 12:36

Tgt Ion: 93 Resp: 119960

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.5	39.7
123	9.5	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 43.617 ng

RT: 10.569 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG053317.D

Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

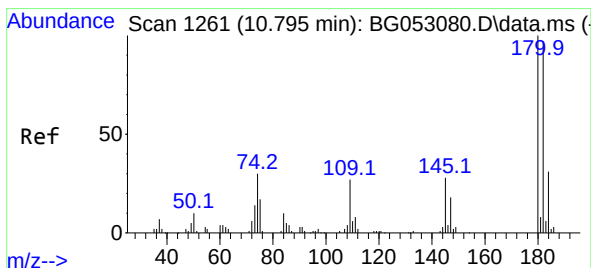
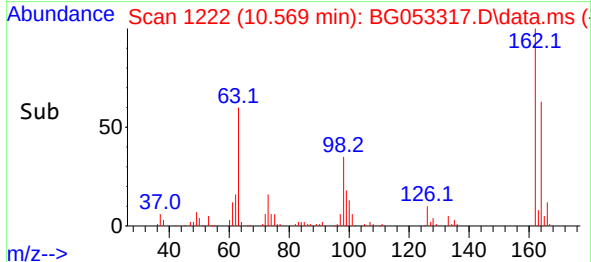
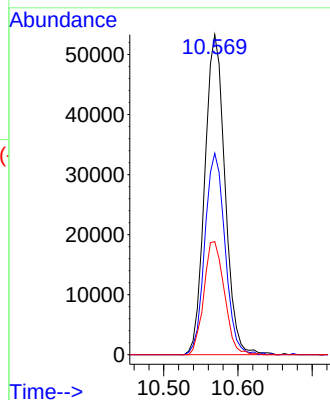
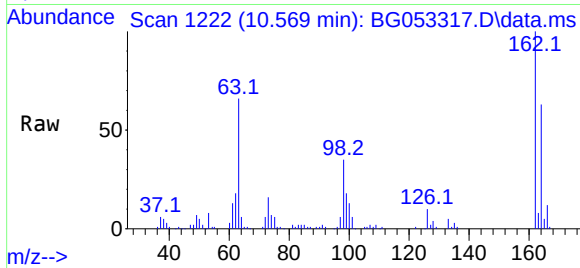
Tgt Ion:162 Resp: 101072
 Ion Ratio Lower Upper
 162 100
 164 63.0 44.0 84.0
 98 35.4 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.277 ng

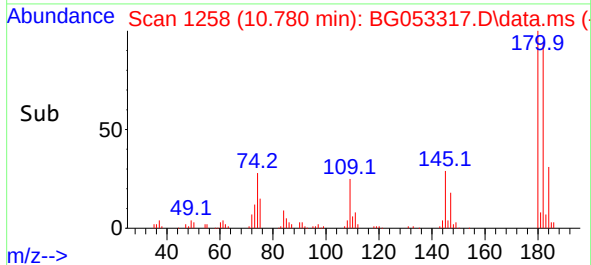
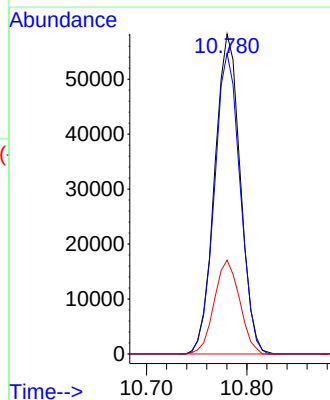
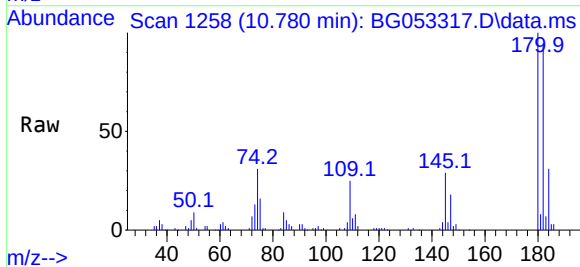
RT: 10.780 min Scan# 1258

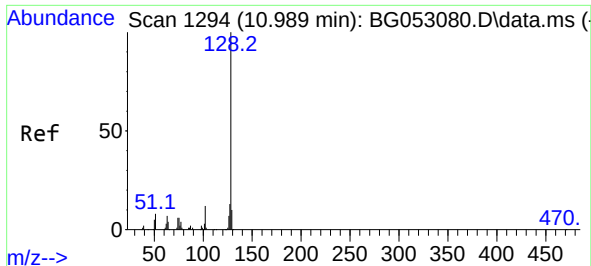
Delta R.T. -0.006 min

Lab File: BG053317.D

Acq: 26 Apr 2022 12:36

Tgt Ion:180 Resp: 103012
 Ion Ratio Lower Upper
 180 100
 182 94.0 77.8 116.6
 145 29.3 24.4 36.6





#31
Naphthalene
Concen: 40.365 ng
RT: 10.968 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

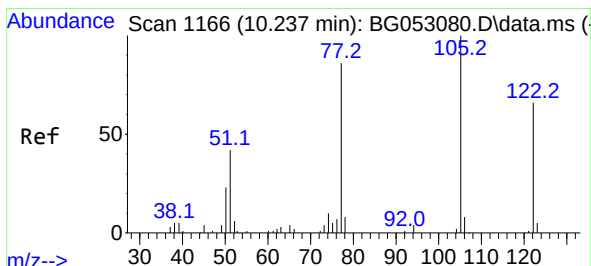
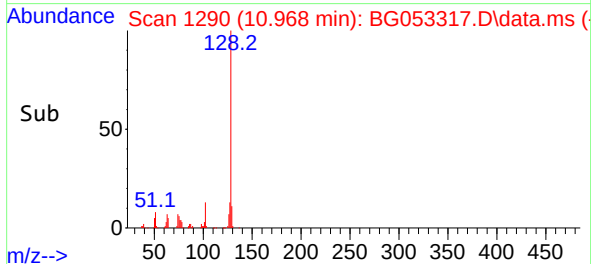
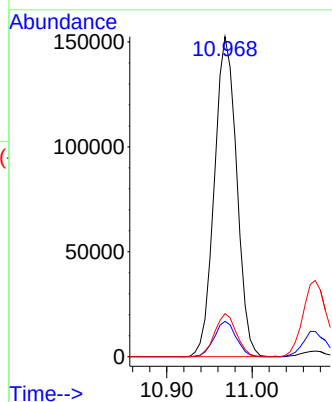
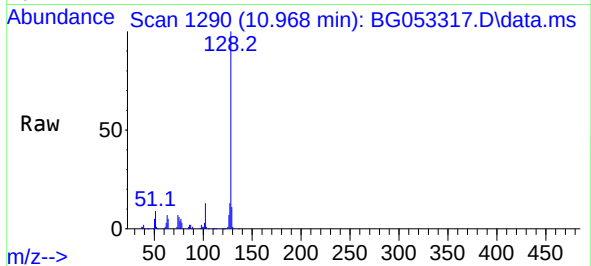
PB144263BS

Tgt Ion:128 Resp: 27670
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.5 15.7

Manual Integrations

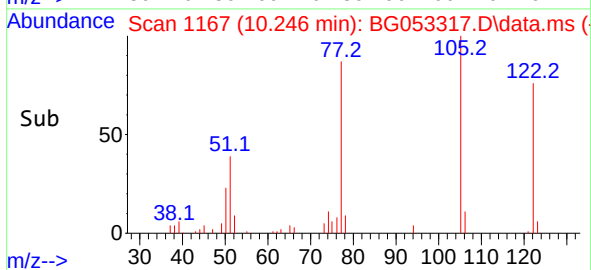
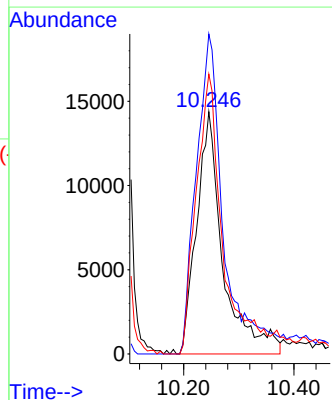
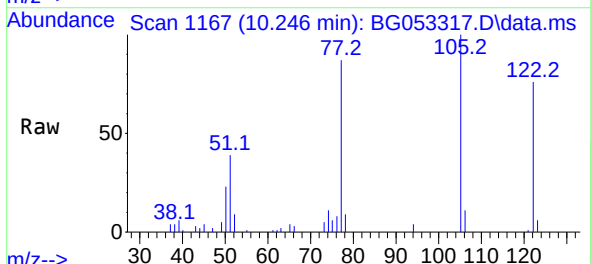
APPROVED

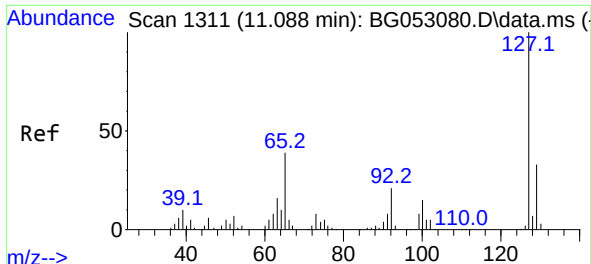
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#32
Benzoic acid
Concen: 40.339 ng m
RT: 10.246 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:122 Resp: 47641
Ion Ratio Lower Upper
122 100
105 132.1 112.8 152.8
77 115.5 78.4 118.4





#33
4-Chloroaniline
Concen: 24.665 ng
RT: 11.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

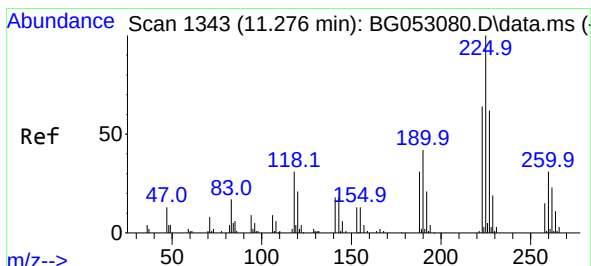
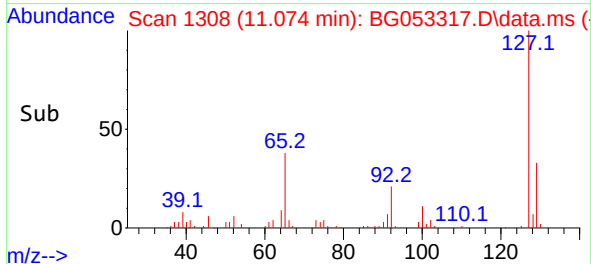
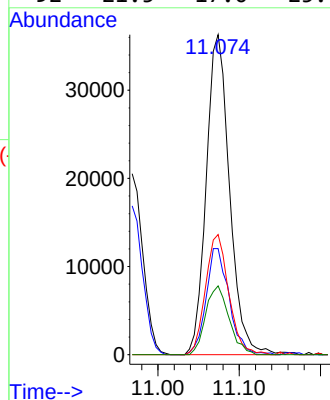
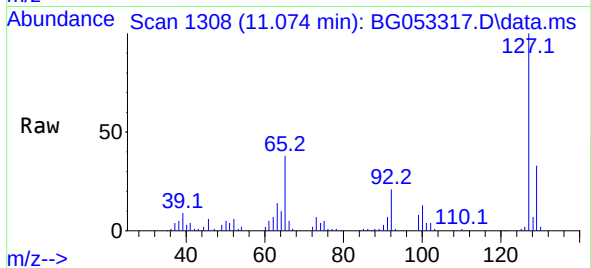
PB144263BS

Tgt Ion:127 Resp: 7240
Ion Ratio Lower Upper
127 100
129 33.1 27.6 41.4
65 37.6 28.2 42.4
92 21.5 17.0 25.4

Manual Integrations

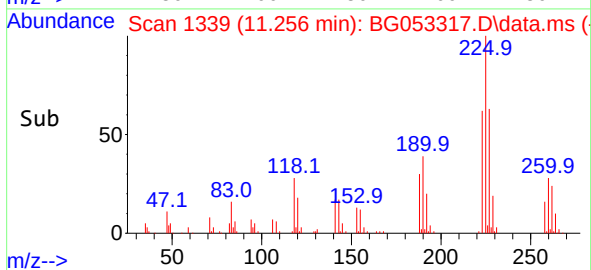
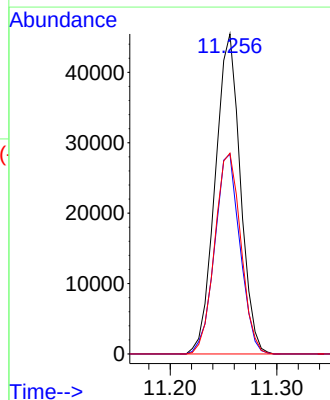
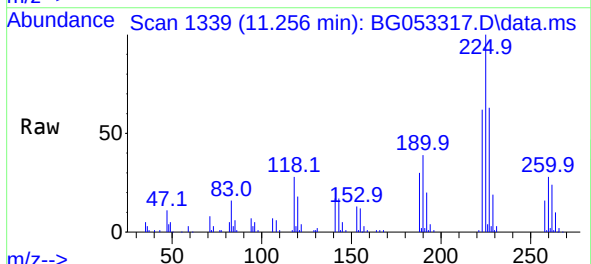
APPROVED

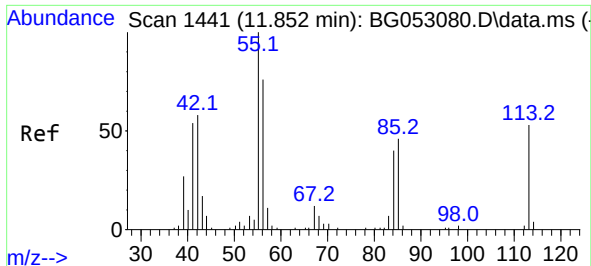
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#34
Hexachlorobutadiene
Concen: 38.175 ng
RT: 11.256 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:225 Resp: 74372
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.2
227 62.8 52.0 78.0





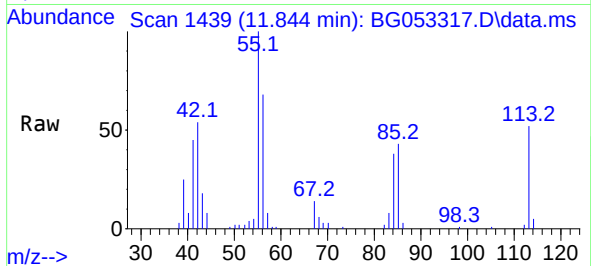
#35
Caprolactam
Concen: 38.930 ng m
RT: 11.844 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

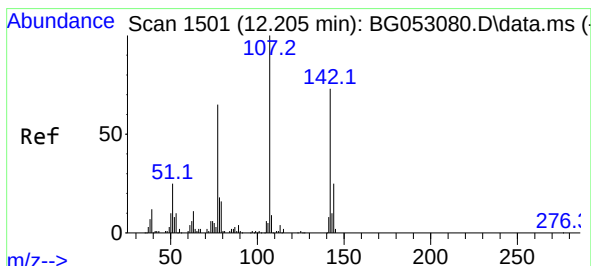
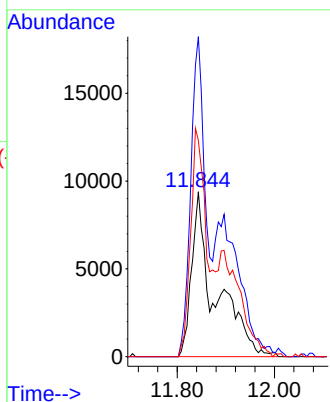
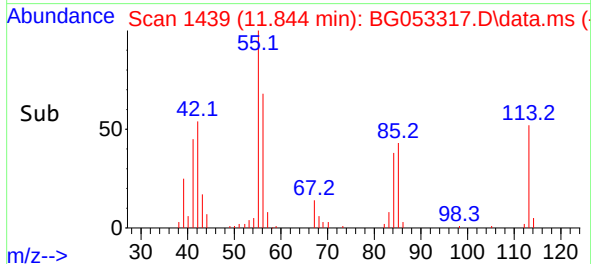


Tgt Ion:113 Resp: 31798
Ion Ratio Lower Upper
113 100
55 194.0 151.3 191.3
56 131.0 128.5 168.5

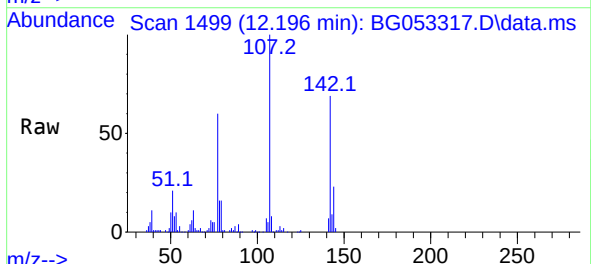
Manual Integrations

APPROVED

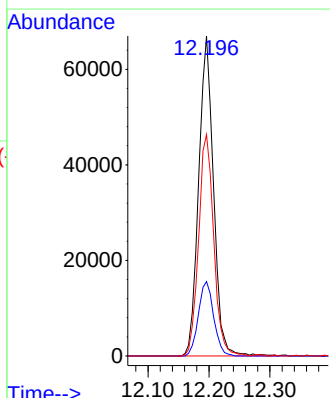
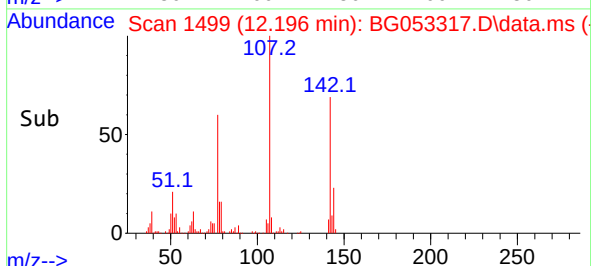
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

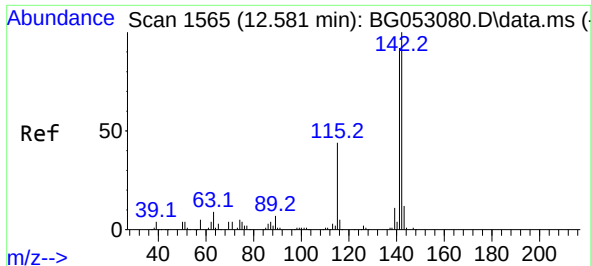


#36
4-Chloro-3-methylphenol
Concen: 42.011 ng
RT: 12.196 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion:107 Resp: 113336
Ion Ratio Lower Upper
107 100
144 23.3 21.4 32.0
142 69.2 61.7 92.5





#37
2-Methylnaphthalene
Concen: 39.879 ng
RT: 12.566 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

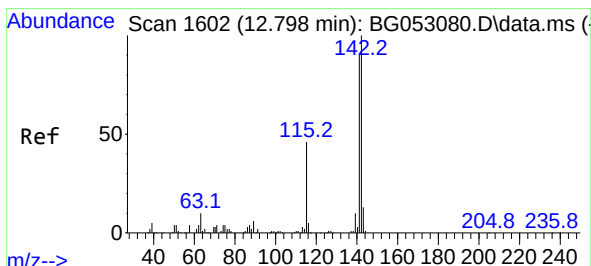
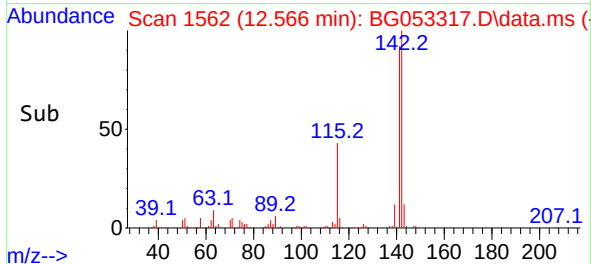
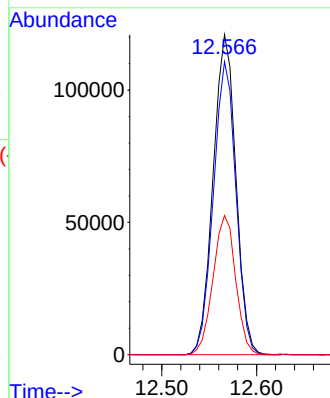
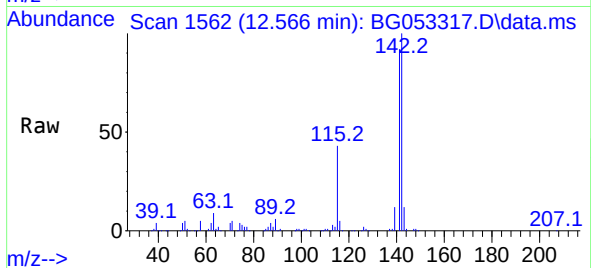
PB144263BS

Tgt Ion:142 Resp: 20228
Ion Ratio Lower Upper
142 100
141 91.5 71.3 106.9
115 43.5 29.5 44.3

Manual Integrations

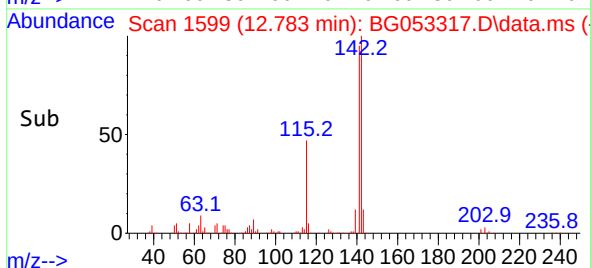
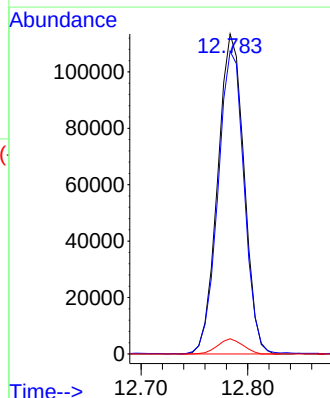
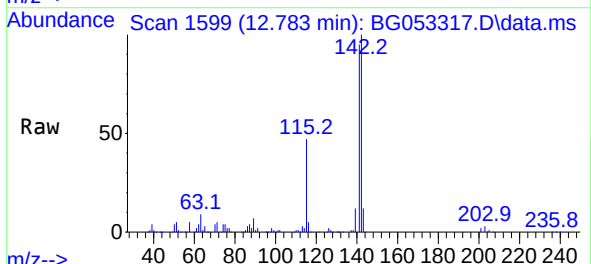
APPROVED

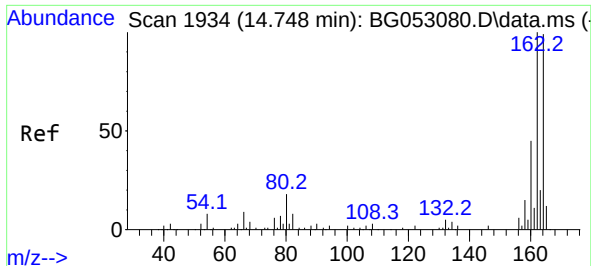
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#38
1-Methylnaphthalene
Concen: 39.187 ng
RT: 12.783 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:142 Resp: 194022
Ion Ratio Lower Upper
142 100
141 94.6 70.5 105.7
116 4.8 3.1 4.7#





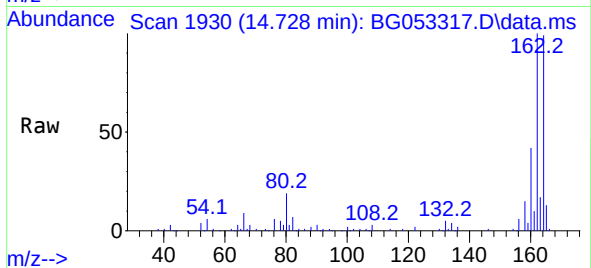
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

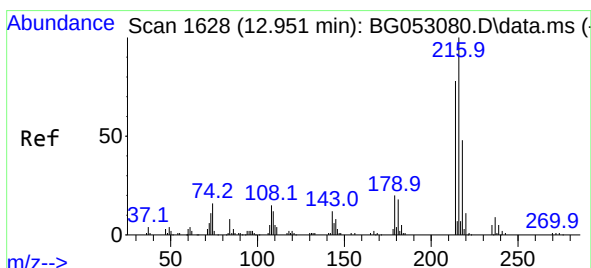
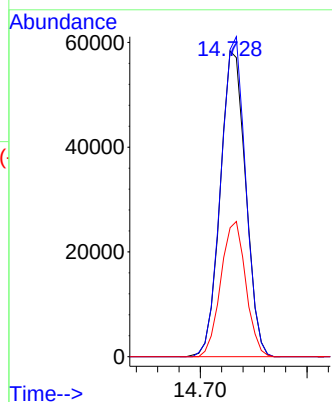
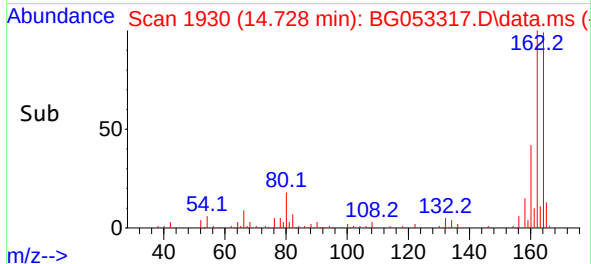


Tgt Ion:164 Resp: 96385
Ion Ratio Lower Upper
164 100
162 100.5 80.0 120.0
160 42.2 38.8 58.2

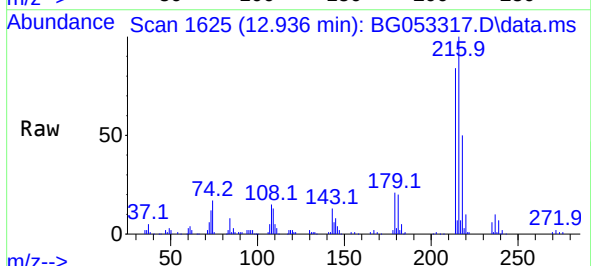
Manual Integrations

APPROVED

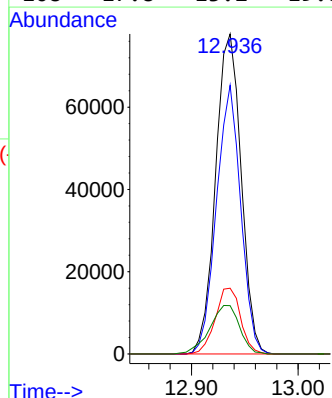
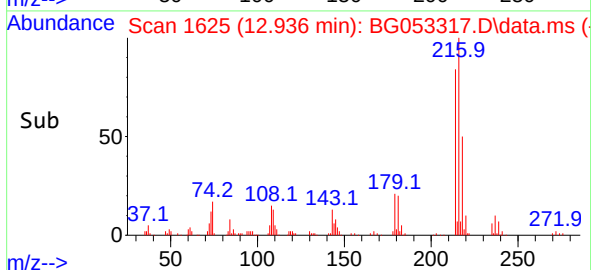
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

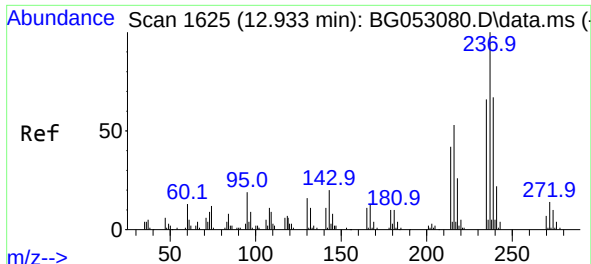


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.498 ng
RT: 12.936 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion:216 Resp: 129301
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.6
179 20.4 15.7 23.5
108 17.8 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 82.057 ng
RT: 12.913 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

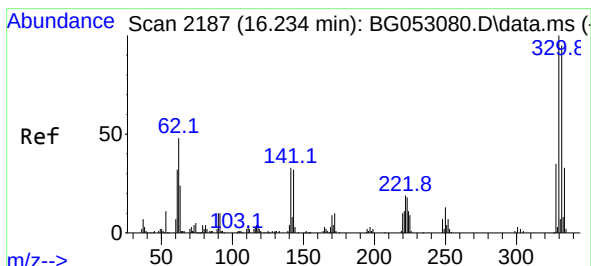
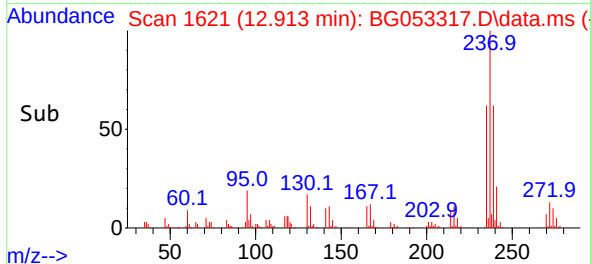
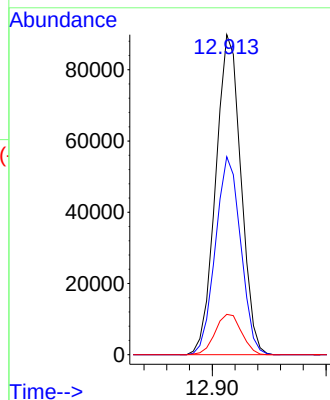
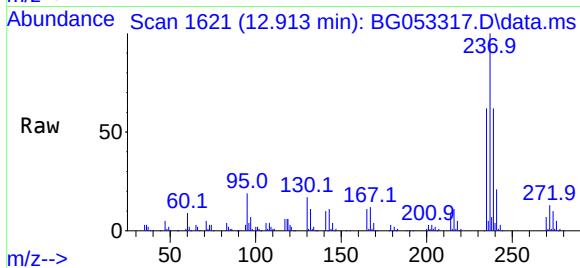
PB144263BS

Tgt Ion:237 Resp: 13866
Ion Ratio Lower Upper
237 100
235 61.8 37.7 77.7
272 12.6 0.0 30.7

Manual Integrations

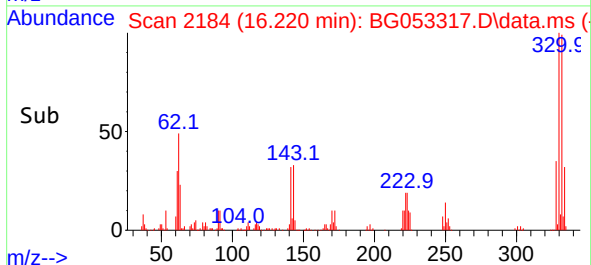
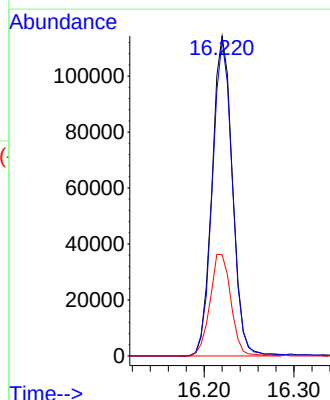
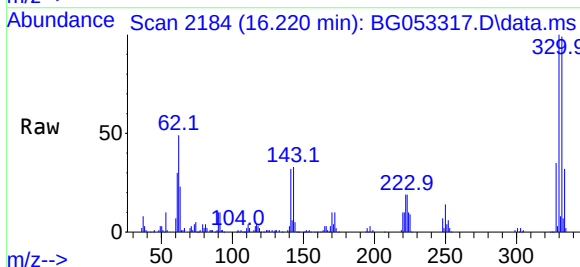
APPROVED

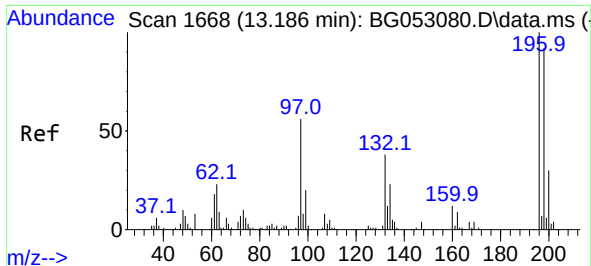
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#42
2,4,6-Tribromophenol
Concen: 117.120 ng
RT: 16.220 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:330 Resp: 179597
Ion Ratio Lower Upper
330 100
332 97.2 75.8 113.6
141 32.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.238 ng
RT: 13.171 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

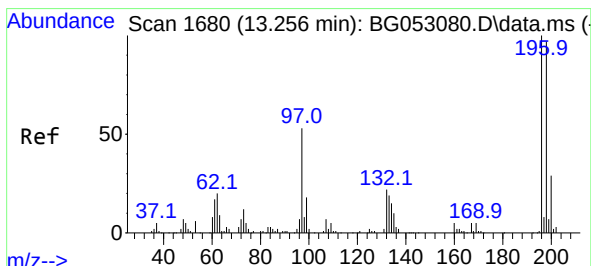
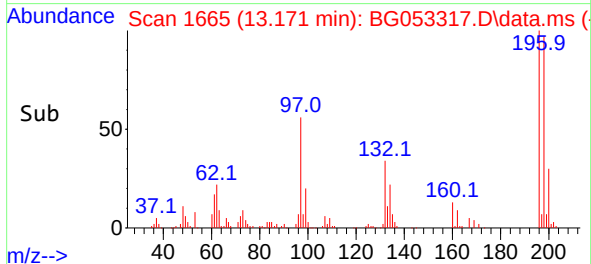
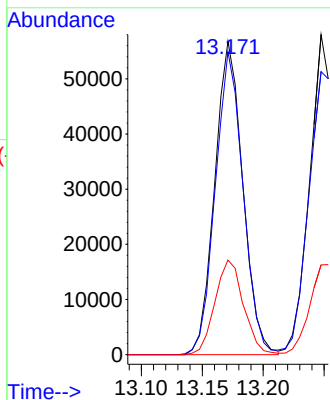
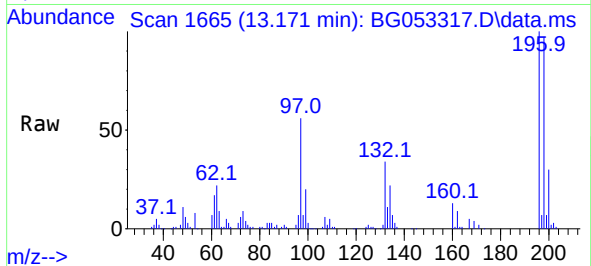
PB144263BS

Tgt Ion:196 Resp: 9081
Ion Ratio Lower Upper
196 100
198 96.7 78.8 118.2
200 30.2 25.1 37.7

Manual Integrations

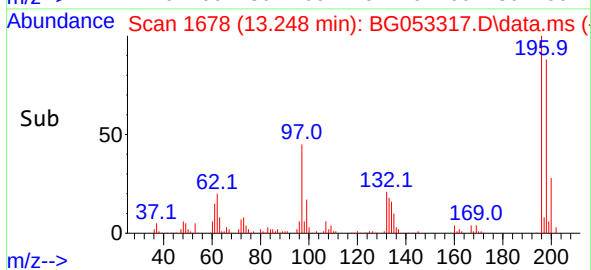
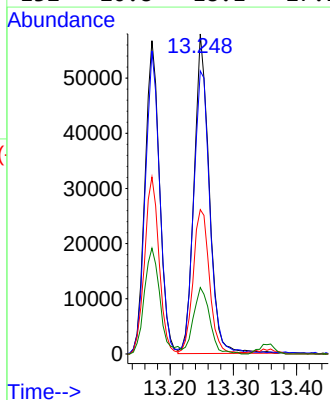
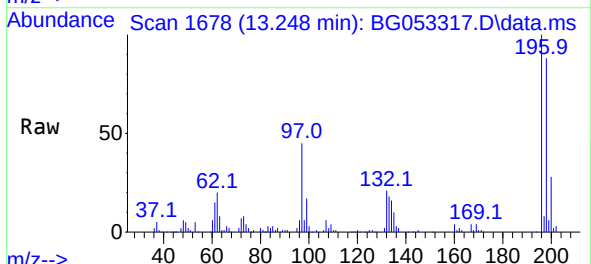
APPROVED

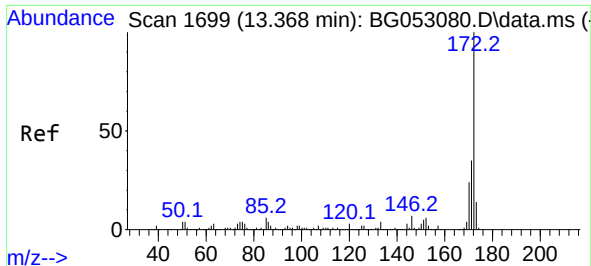
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#44
2,4,5-Trichlorophenol
Concen: 40.053 ng
RT: 13.248 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:196 Resp: 96333
Ion Ratio Lower Upper
196 100
198 88.5 75.8 113.6
97 45.1 36.5 54.7
132 20.8 18.1 27.1





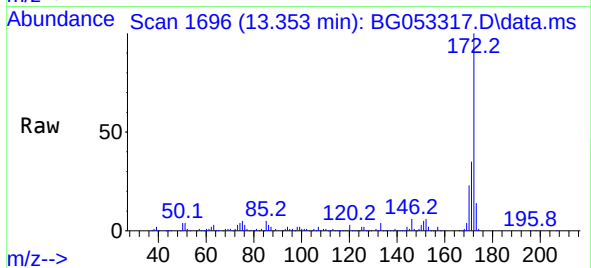
#45
2-Fluorobiphenyl
Concen: 79.542 ng
RT: 13.353 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

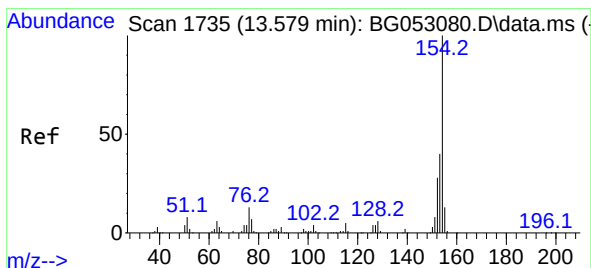
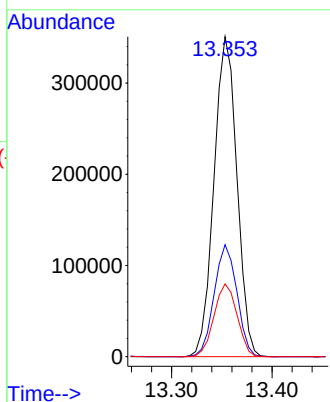
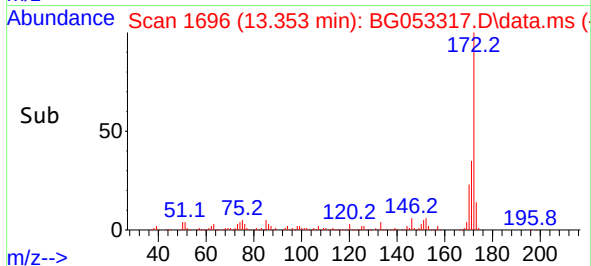


Tgt Ion:172 Resp: 555998
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.8 18.0 27.0

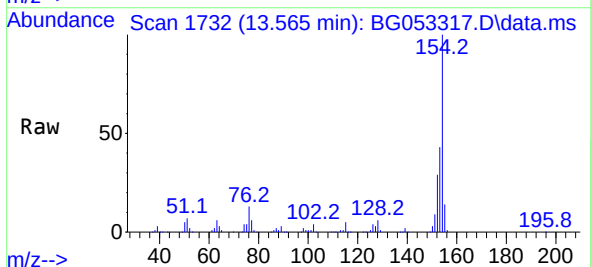
Manual Integrations

APPROVED

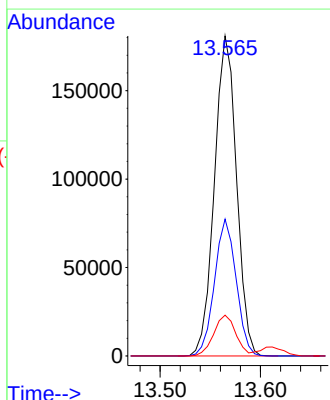
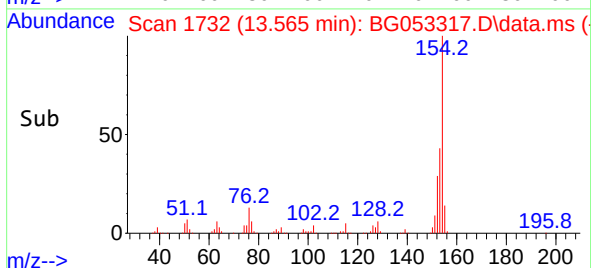
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

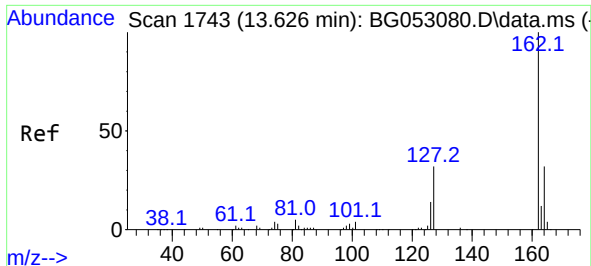


#46
1,1'-Biphenyl
Concen: 39.809 ng
RT: 13.565 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion:154 Resp: 276317
Ion Ratio Lower Upper
154 100
153 42.8 21.6 61.6
76 12.8 0.0 31.5





#47

2-Chloronaphthalene

Concen: 39.777 ng

RT: 13.612 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053317.D

Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

Tgt Ion:162 Resp: 22027

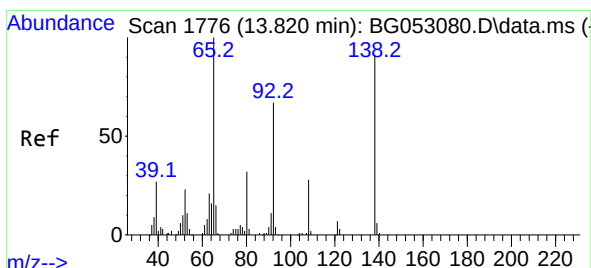
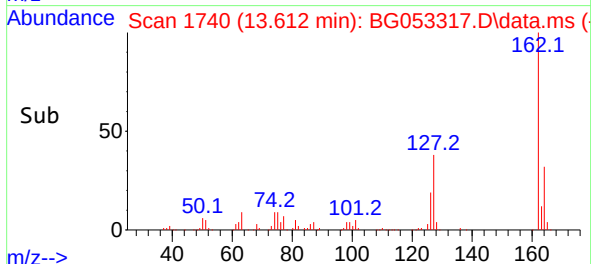
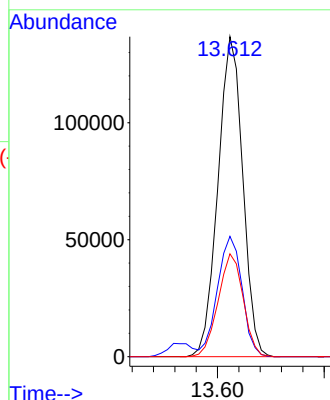
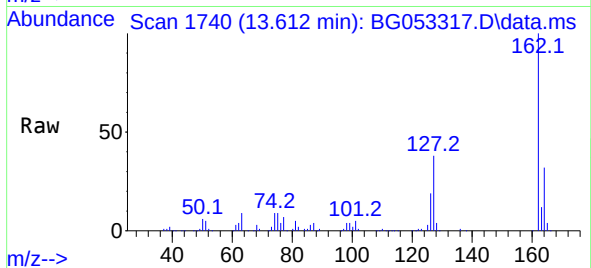
Ion	Ratio	Lower	Upper
162	100		
127	37.6	28.1	42.1
164	32.2	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#48

2-Nitroaniline

Concen: 39.992 ng

RT: 13.811 min Scan# 1774

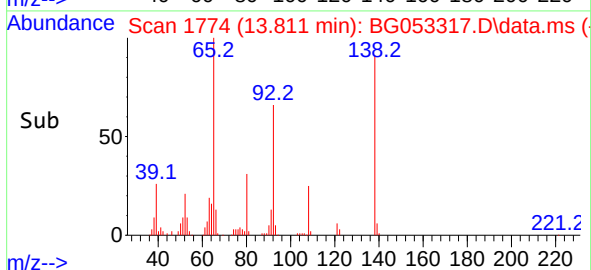
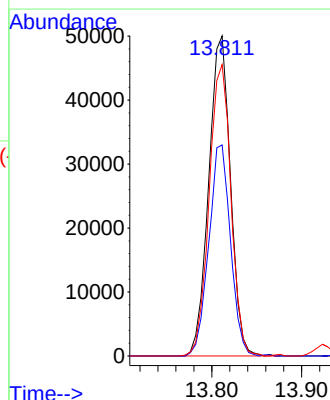
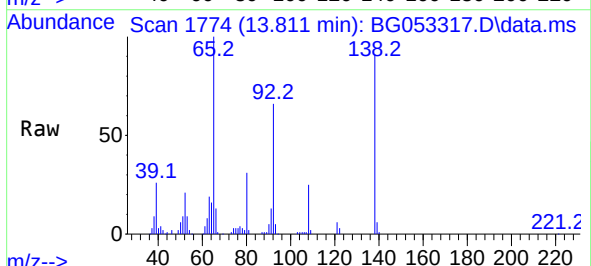
Delta R.T. -0.000 min

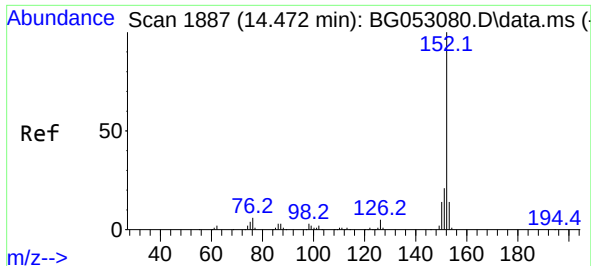
Lab File: BG053317.D

Acq: 26 Apr 2022 12:36

Tgt Ion: 65 Resp: 84045

Ion	Ratio	Lower	Upper
65	100		
92	65.9	52.1	78.1
138	91.0	80.1	120.1





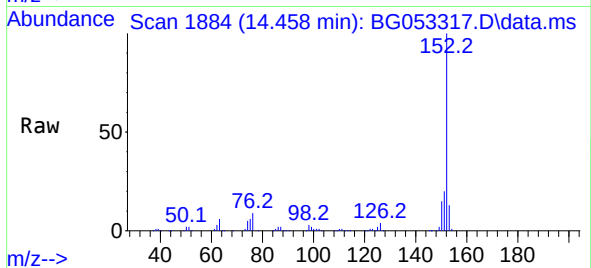
#49
Acenaphthylene
Concen: 43.115 ng
RT: 14.458 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

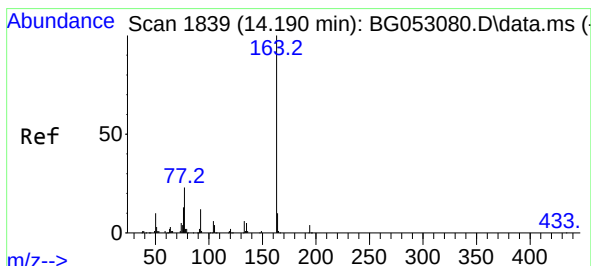
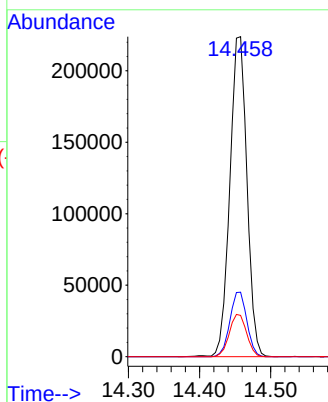
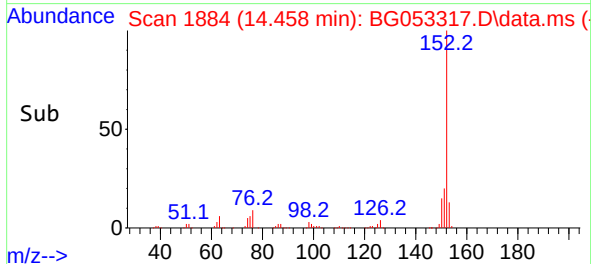


Tgt Ion:152 Resp: 37375
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.9 10.6 15.8

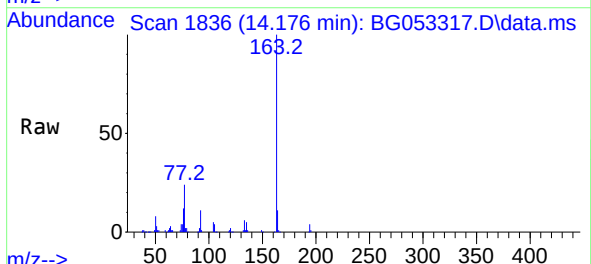
Manual Integrations

APPROVED

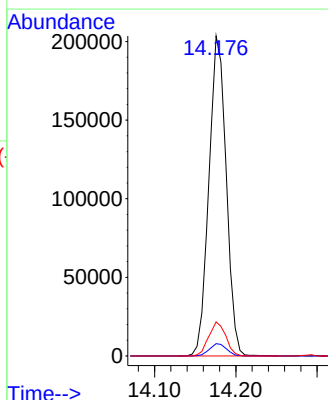
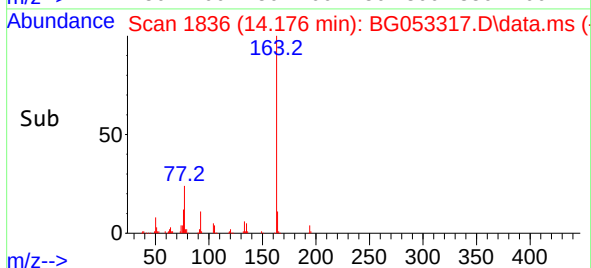
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

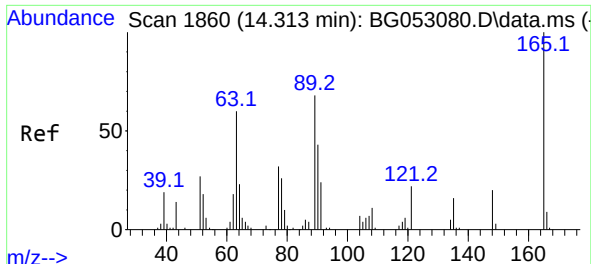


#50
Dimethylphthalate
Concen: 39.045 ng
RT: 14.176 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion:163 Resp: 301005
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 41.297 ng
RT: 14.299 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

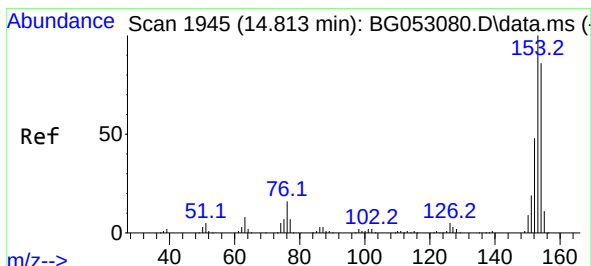
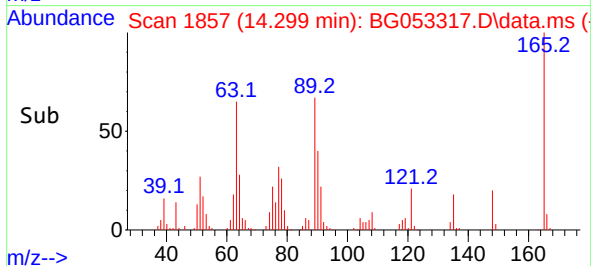
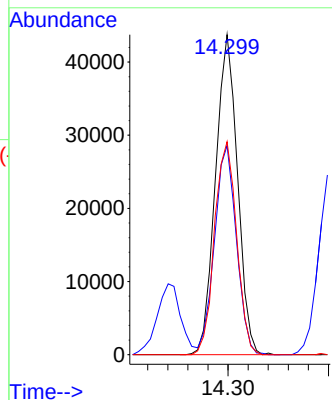
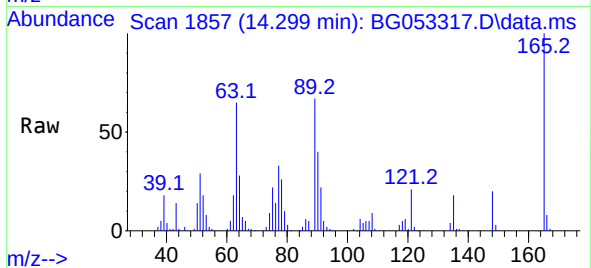
PB144263BS

Tgt Ion:165 Resp: 66418
Ion Ratio Lower Upper
165 100
63 65.4 43.7 65.5
89 66.5 45.0 67.4

Manual Integrations

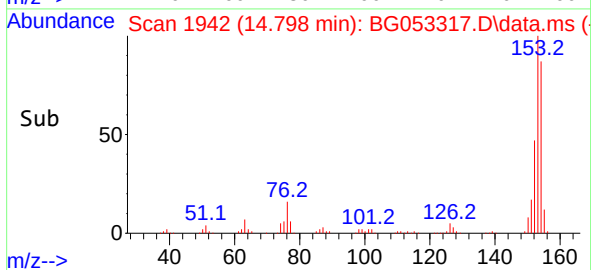
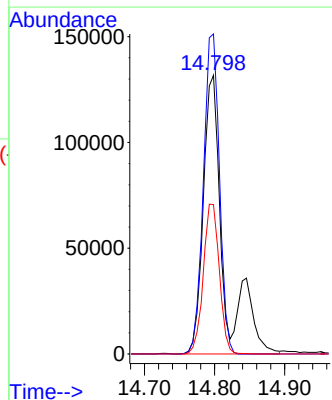
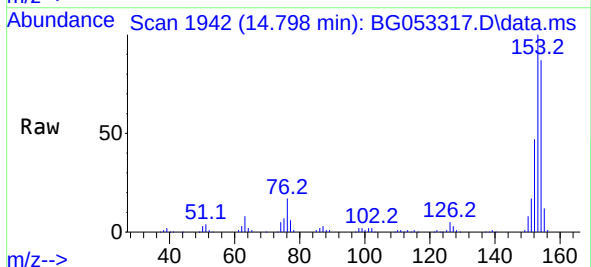
APPROVED

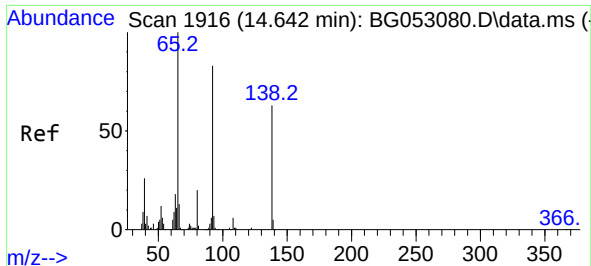
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#52
Acenaphthene
Concen: 45.237 ng m
RT: 14.798 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

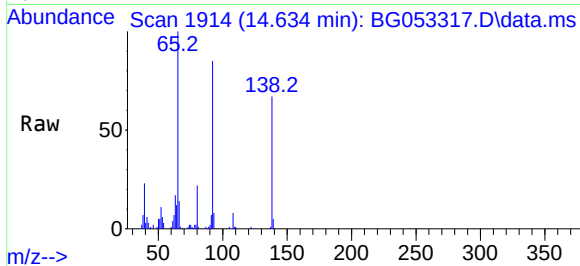
Tgt Ion:154 Resp: 265934
Ion Ratio Lower Upper
154 100
153 114.8 89.0 133.4
152 53.6 40.5 60.7





#53
3-Nitroaniline
Concen: 29.295 ng
RT: 14.634 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

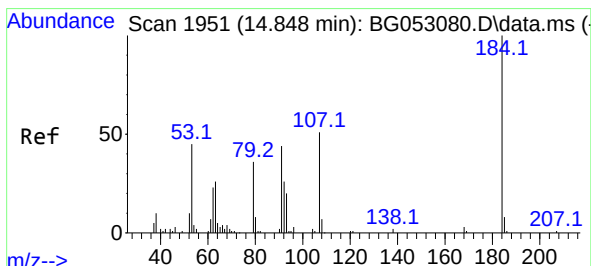
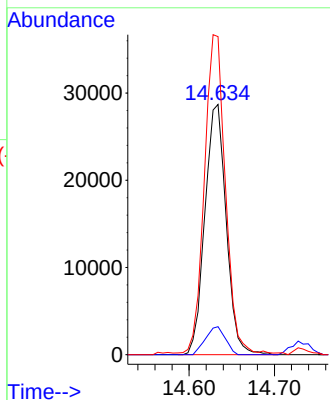
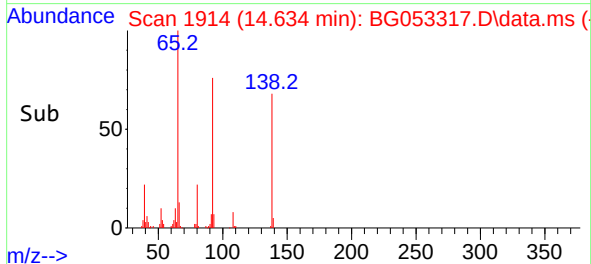
Instrument :
BNA_G
ClientSampleId :
PB144263BS



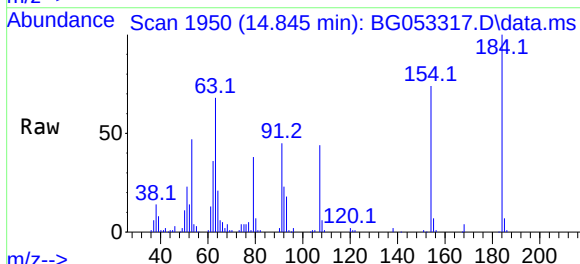
Tgt Ion:138 Resp: 49820
Ion Ratio Lower Upper
138 100
108 11.2 8.0 12.0
92 127.1 96.2 144.2

Manual Integrations
APPROVED

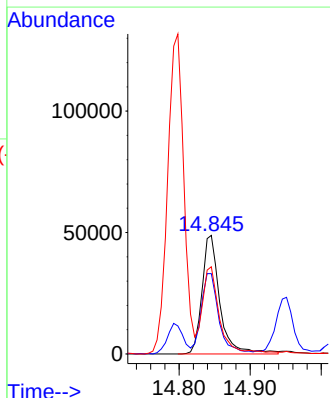
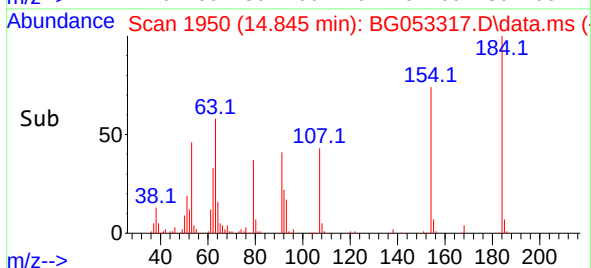
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

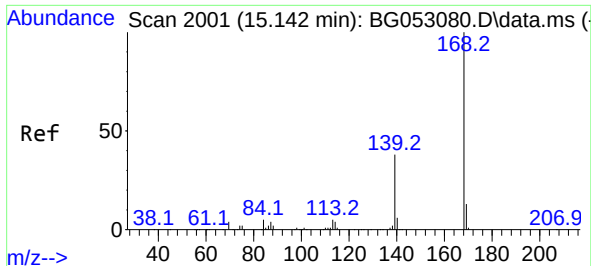


#54
2,4-Dinitrophenol
Concen: 83.516 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion:184 Resp: 85464
Ion Ratio Lower Upper
184 100
63 67.7 51.8 77.6
154 73.5 47.8 71.6#





#55
Dibenzofuran
Concen: 38.949 ng
RT: 15.127 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

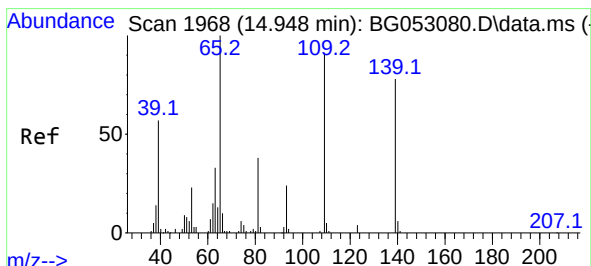
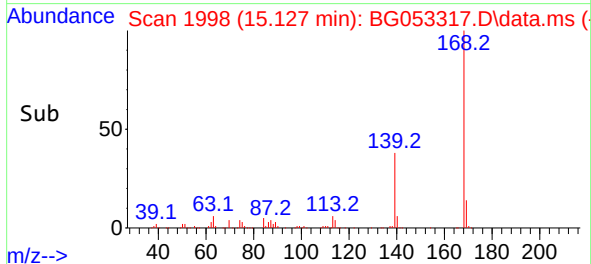
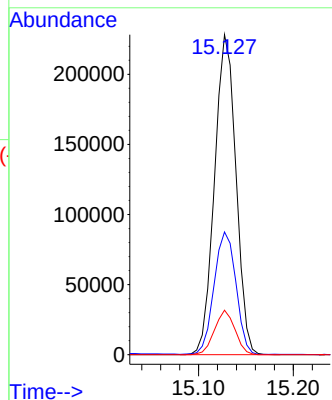
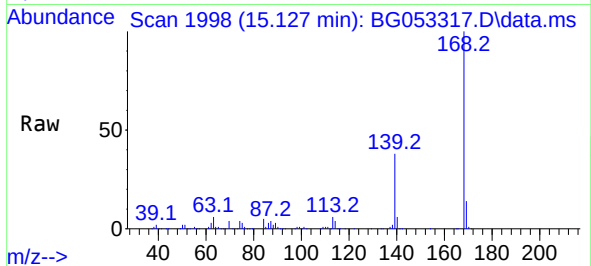
ClientSampleId :

PB144263BS

Tgt Ion:168 Resp: 35853
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.4
169 13.9 10.7 16.1

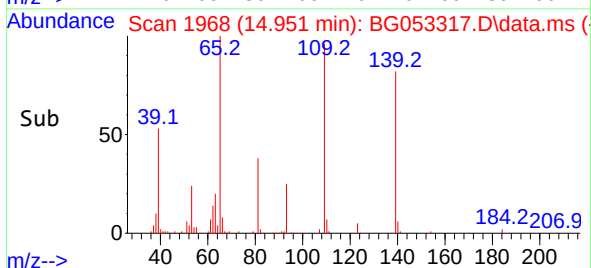
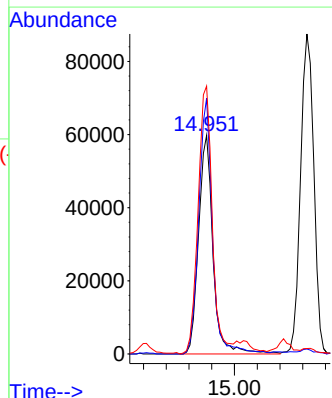
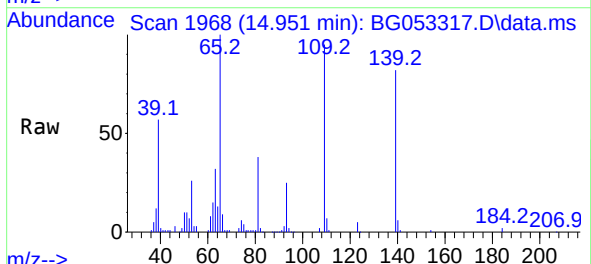
Manual Integrations
APPROVED

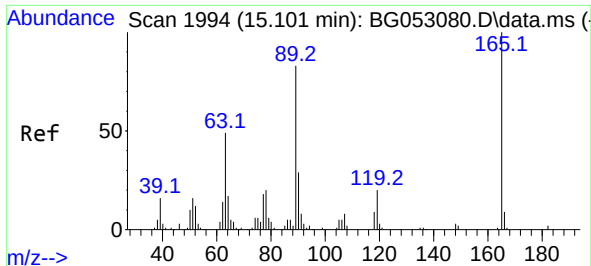
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#56
4-Nitrophenol
Concen: 81.569 ng
RT: 14.951 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:139 Resp: 105796
Ion Ratio Lower Upper
139 100
109 117.0 67.1 107.1#
65 122.6 88.2 128.2





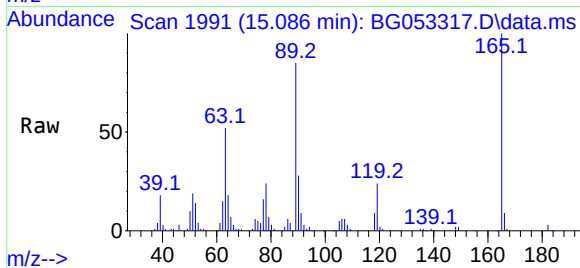
#57
2,4-Dinitrotoluene
Concen: 41.419 ng
RT: 15.086 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

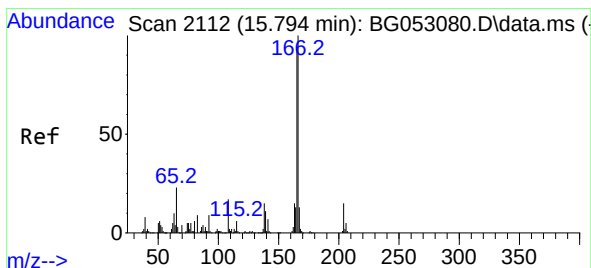
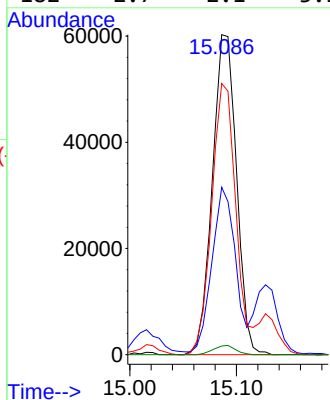
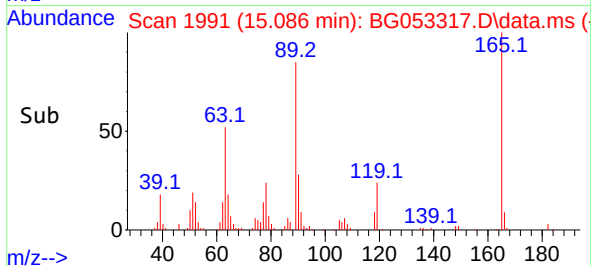


Tgt Ion:165 Resp: 94838
Ion Ratio Lower Upper
165 100
63 52.3 34.8 52.2
89 84.8 57.4 86.0
182 2.7 2.1 3.1

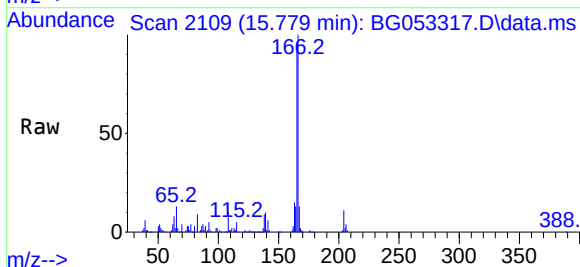
Manual Integrations

APPROVED

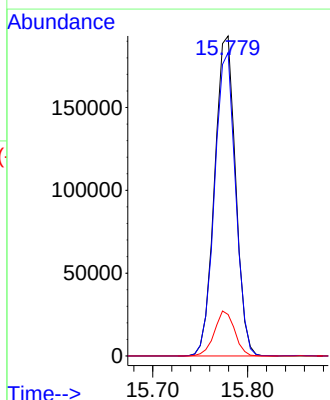
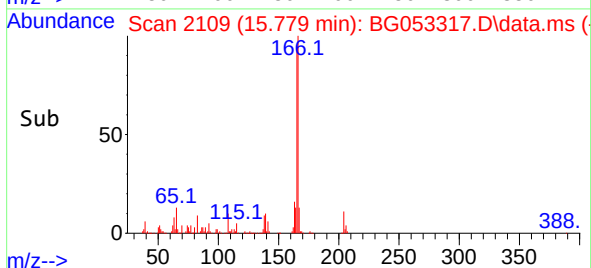
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

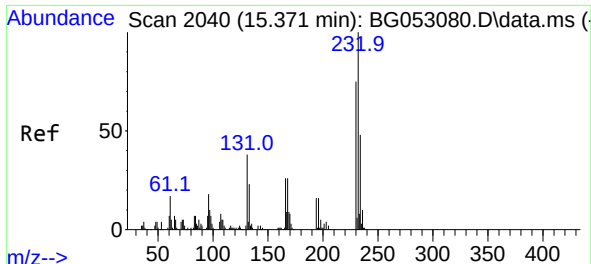


#58
Fluorene
Concen: 39.923 ng
RT: 15.779 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



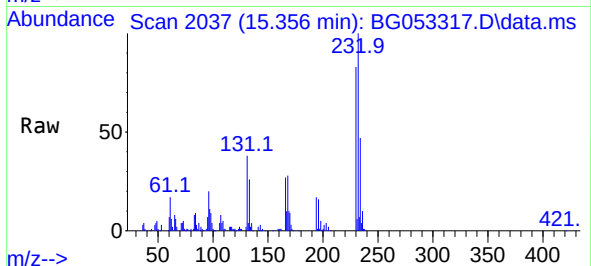
Tgt Ion:166 Resp: 296814
Ion Ratio Lower Upper
166 100
165 94.8 78.6 117.8
167 12.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.131 ng
RT: 15.356 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

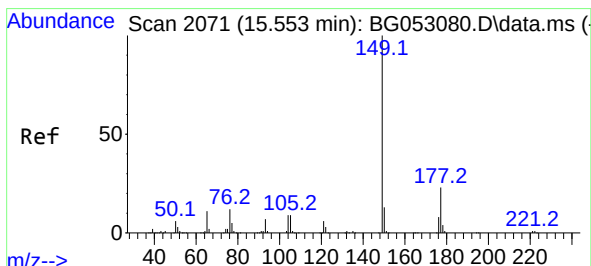
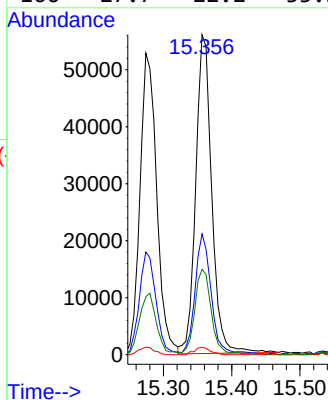
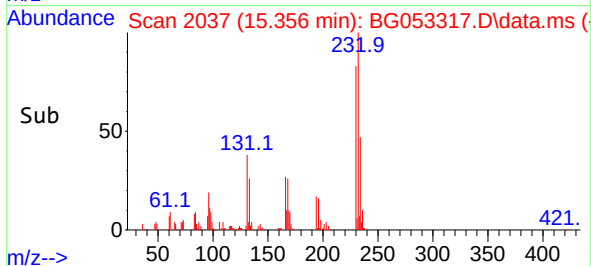
Instrument :
BNA_G
ClientSampleId :
PB144263BS



Tgt Ion:232 Resp: 91399
Ion Ratio Lower Upper
232 100
131 38.3 30.1 45.1
130 2.3 1.8 2.8
166 27.7 22.2 33.2

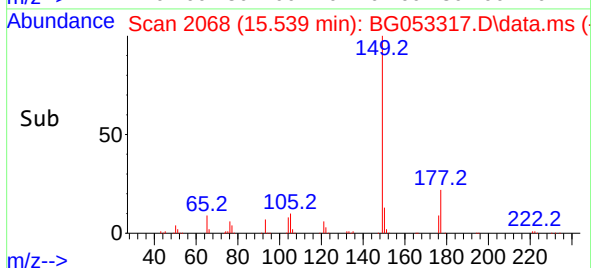
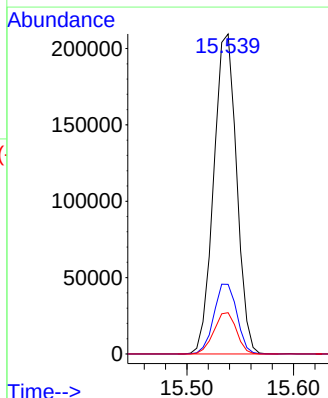
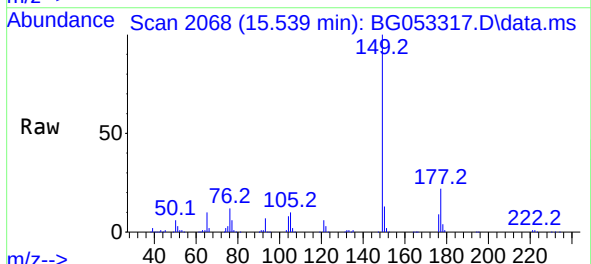
Manual Integrations
APPROVED

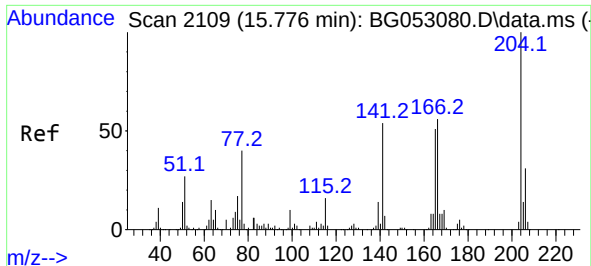
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#60
Diethylphthalate
Concen: 38.658 ng
RT: 15.539 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:149 Resp: 312256
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.570 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

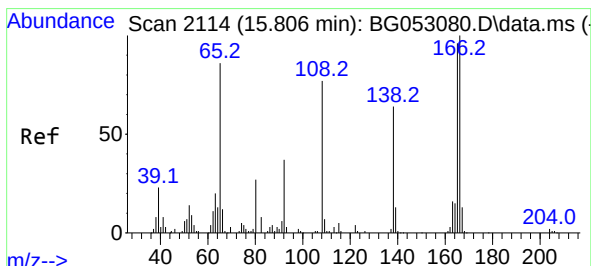
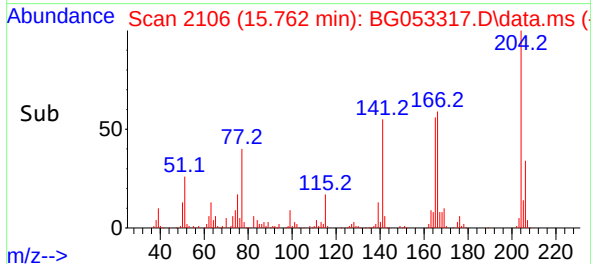
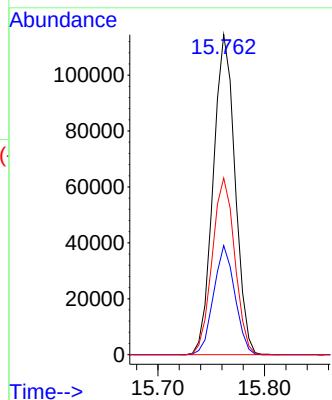
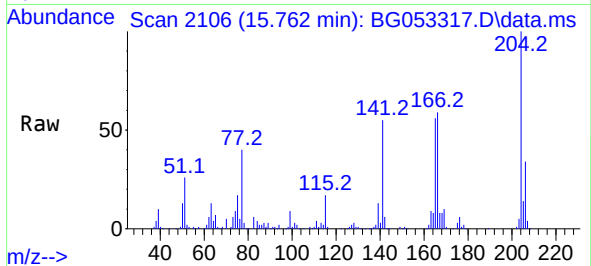
PB144263BS

Tgt Ion:204 Resp: 16255
Ion Ratio Lower Upper
204 100
206 34.1 28.3 42.5
141 55.2 45.8 68.8

Manual Integrations

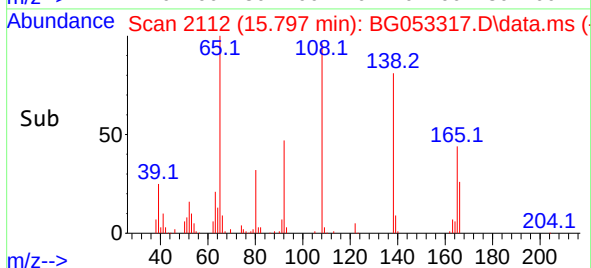
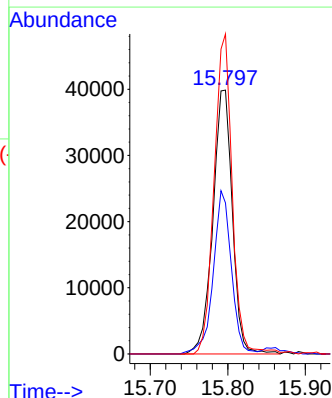
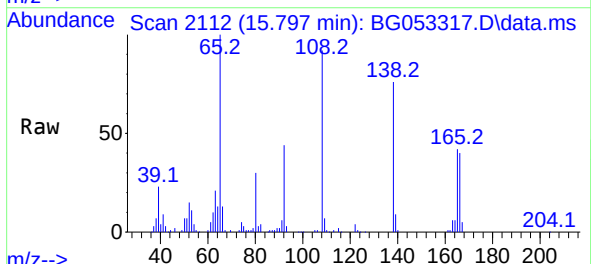
APPROVED

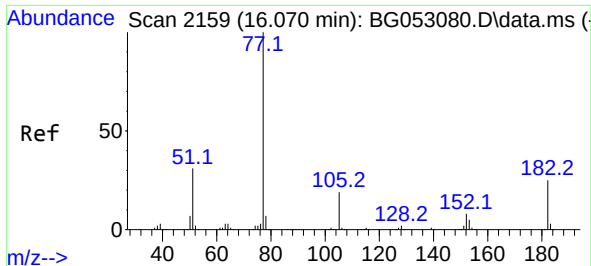
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#62
4-Nitroaniline
Concen: 38.895 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:138 Resp: 69797
Ion Ratio Lower Upper
138 100
92 57.3 33.3 73.3
108 121.3 74.2 114.2#





#63
Azobenzene
Concen: 38.076 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

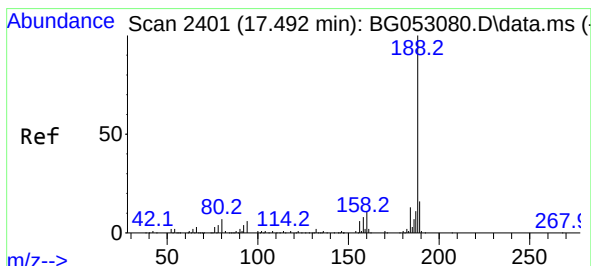
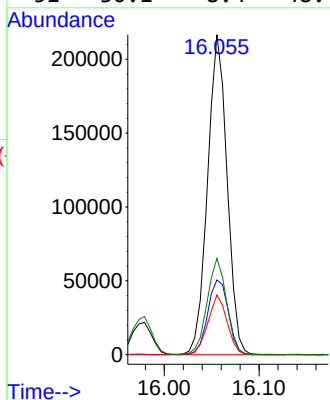
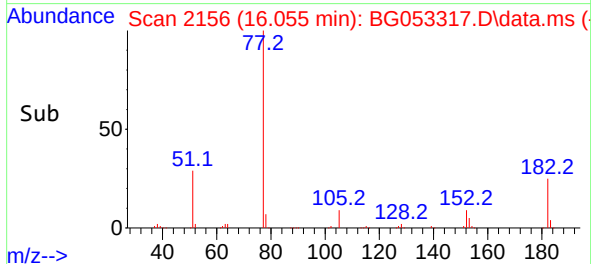
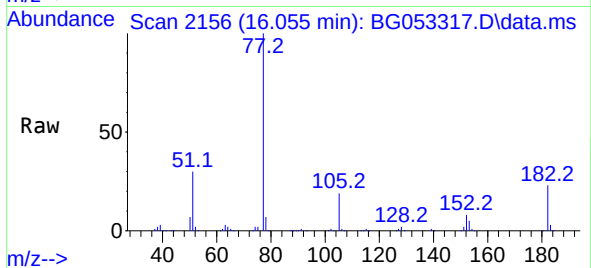
PB144263BS

Tgt Ion: 77 Resp: 31083
Ion Ratio Lower Upper
77 100
182 23.4 5.6 45.6
105 18.7 0.0 38.8
51 30.1 8.4 48.4

Manual Integrations

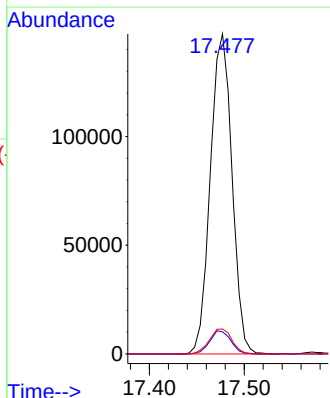
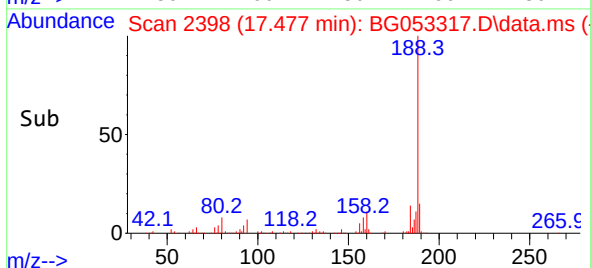
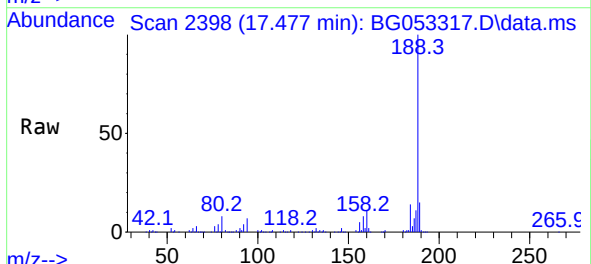
APPROVED

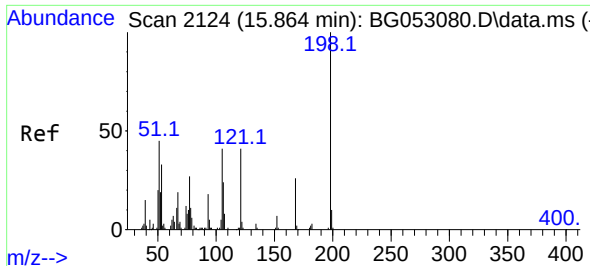
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:188 Resp: 233276
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.8 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 38.108 ng
RT: 15.856 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

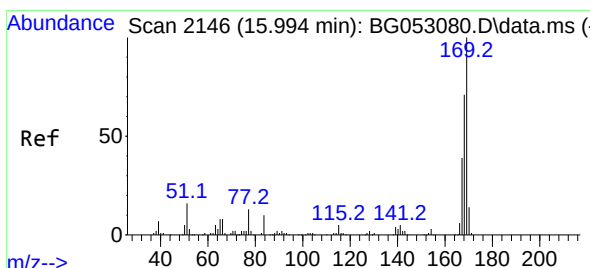
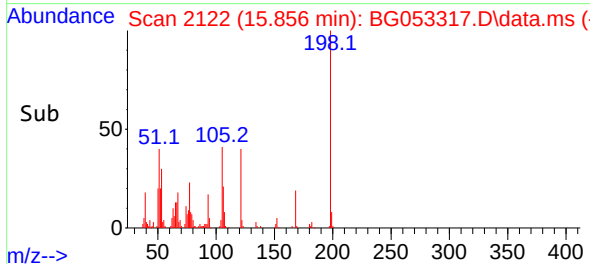
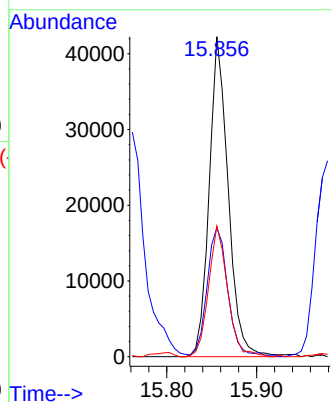
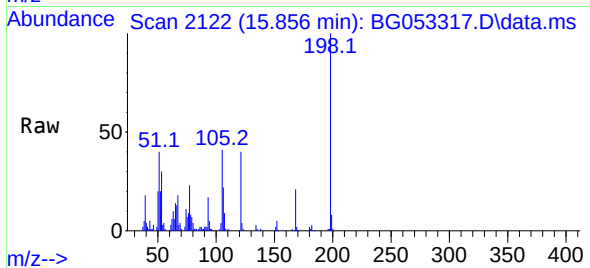
PB144263BS

Tgt Ion:198 Resp: 62020
Ion Ratio Lower Upper
198 100
51 40.4 21.7 61.7
105 40.8 20.8 60.8

Manual Integrations

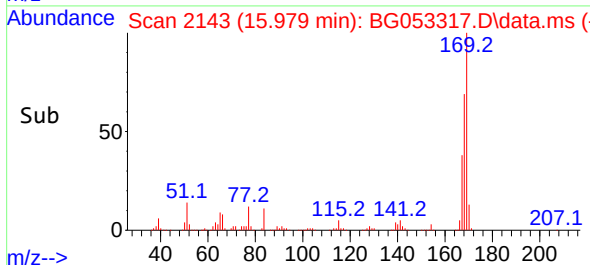
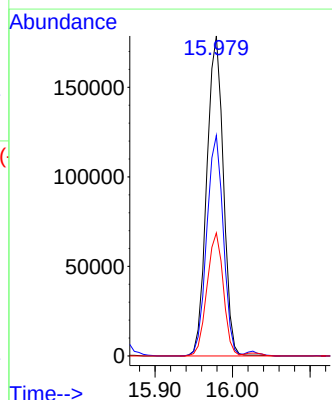
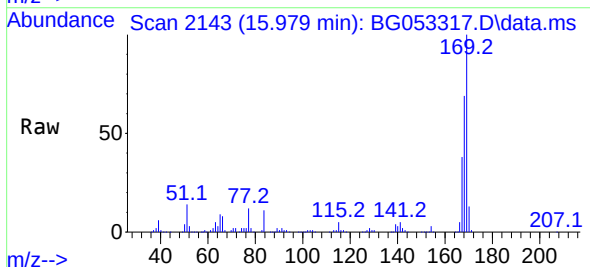
APPROVED

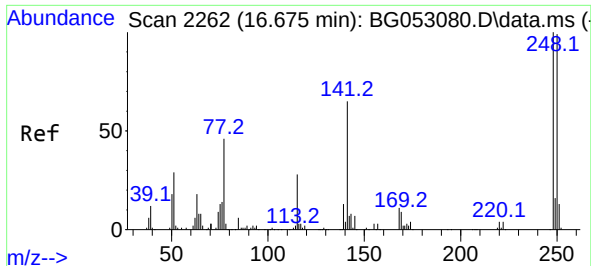
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 39.497 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:169 Resp: 264957
Ion Ratio Lower Upper
169 100
168 68.9 54.5 81.7
167 38.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 38.956 ng
RT: 16.655 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

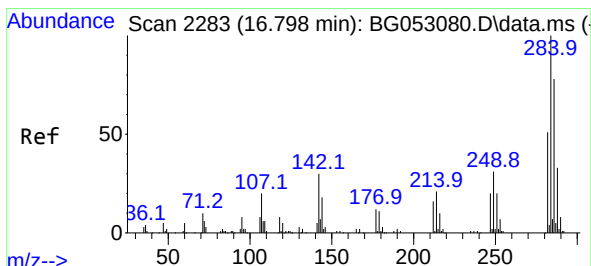
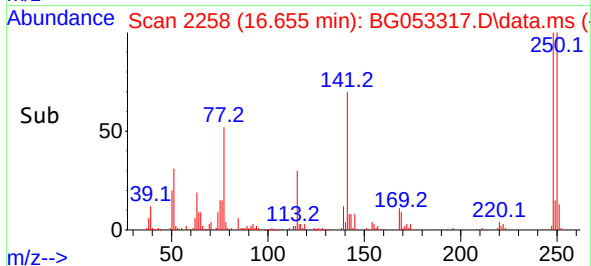
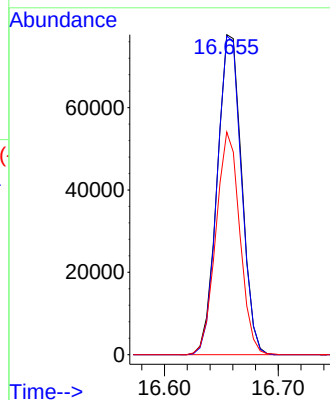
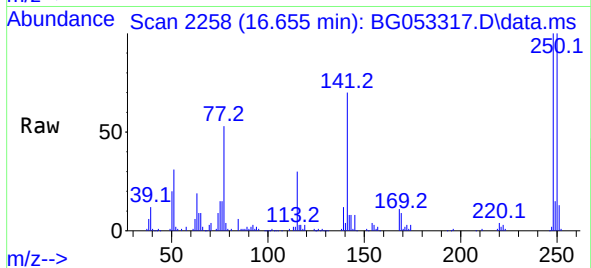
PB144263BS

Tgt Ion:248 Resp: 11644
Ion Ratio Lower Upper
248 100
250 99.6 77.9 116.9
141 69.6 49.2 73.8

Manual Integrations

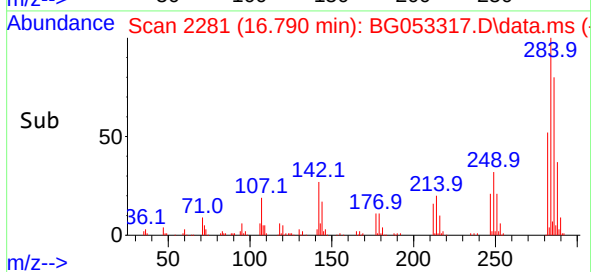
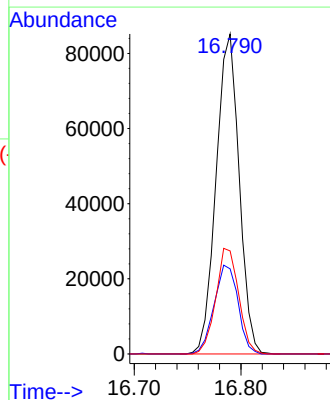
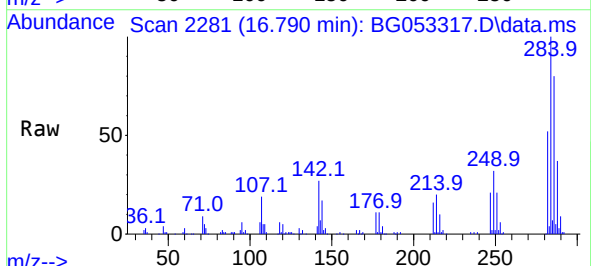
APPROVED

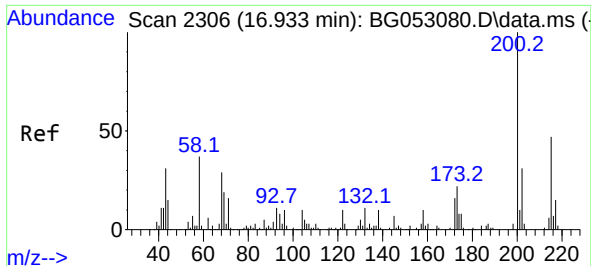
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#68
Hexachlorobenzene
Concen: 39.432 ng
RT: 16.790 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:284 Resp: 127644
Ion Ratio Lower Upper
284 100
142 26.6 21.0 31.4
249 32.2 22.7 34.1





#69
 Atrazine
 Concen: 44.089 ng
 RT: 16.919 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053317.D
 Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

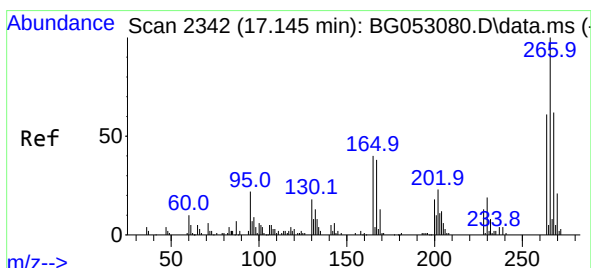
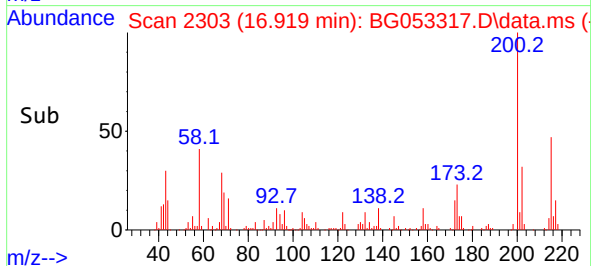
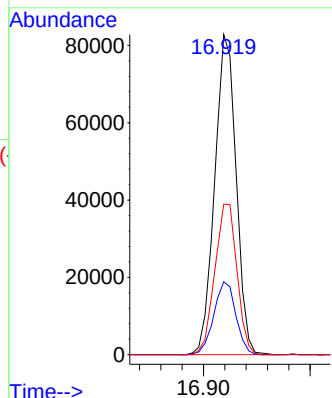
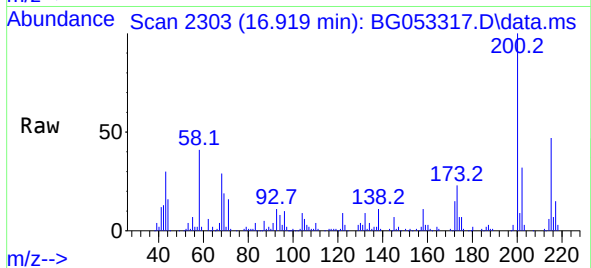
PB144263BS

Tgt Ion:200 Resp: 115529
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.8 43.8
 215 47.0 26.3 66.3

Manual Integrations

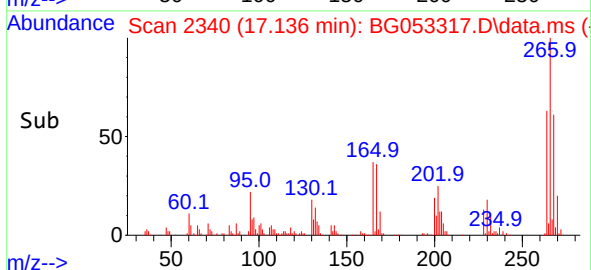
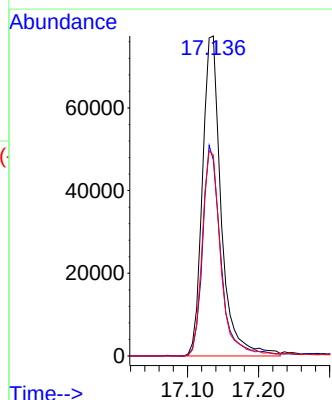
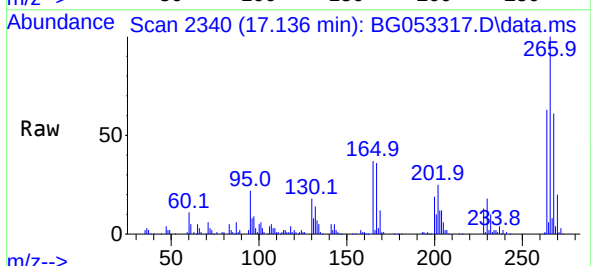
APPROVED

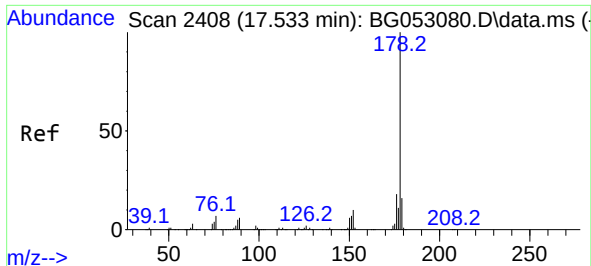
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#70
 Pentachlorophenol
 Concen: 80.263 ng
 RT: 17.136 min Scan# 2340
 Delta R.T. -0.000 min
 Lab File: BG053317.D
 Acq: 26 Apr 2022 12:36

Tgt Ion:266 Resp: 141995
 Ion Ratio Lower Upper
 266 100
 268 61.3 45.9 68.9
 264 62.8 45.3 67.9





#71
Phenanthrene
Concen: 39.633 ng
RT: 17.518 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

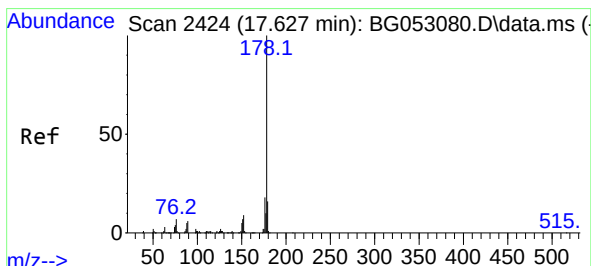
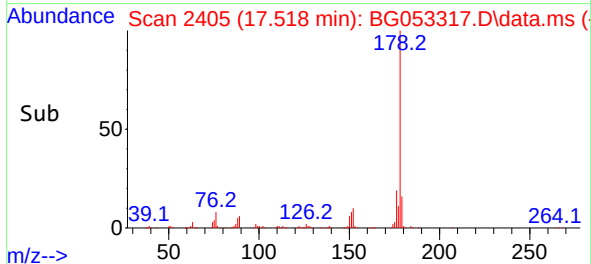
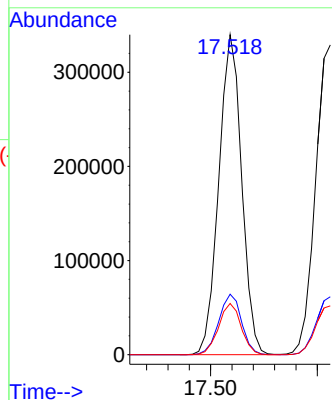
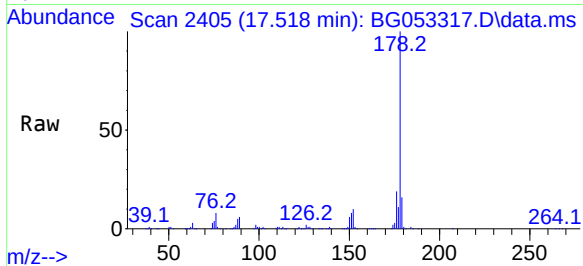
PB144263BS

Tgt Ion:178 Resp: 505000
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.0 13.4 20.2

Manual Integrations

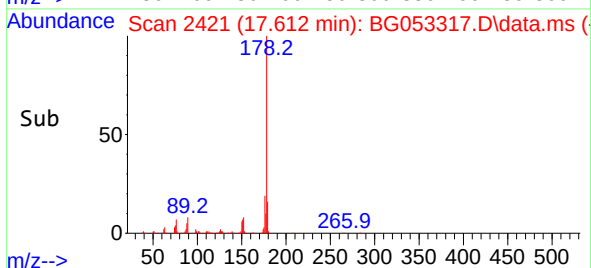
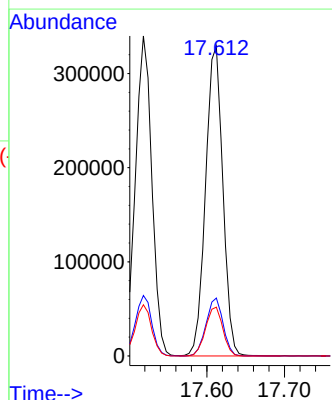
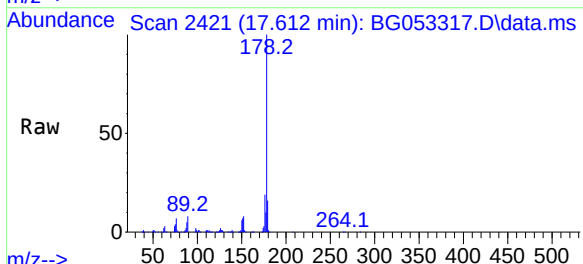
APPROVED

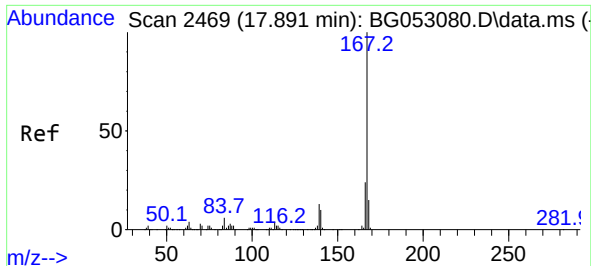
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#72
Anthracene
Concen: 40.243 ng
RT: 17.612 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

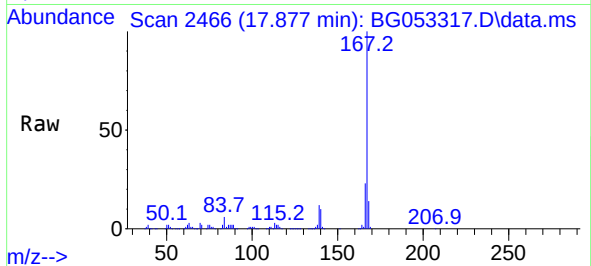
Tgt Ion:178 Resp: 508004
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.7 13.2 19.8





#73
Carbazole
Concen: 38.786 ng
RT: 17.877 min Scan# 2466
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

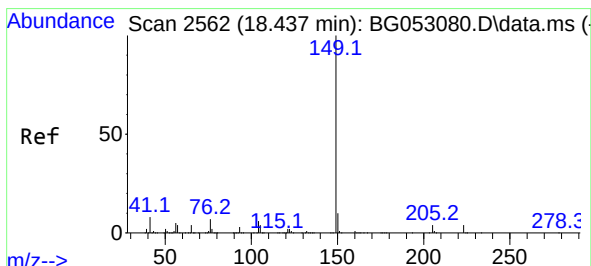
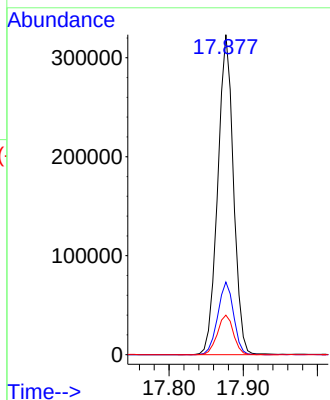
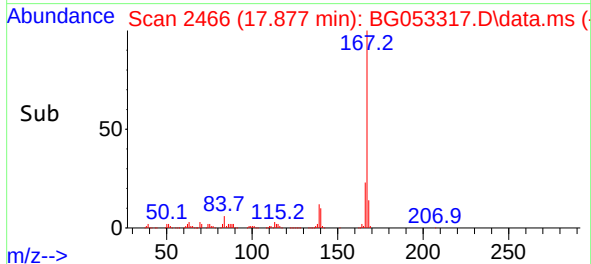
Instrument :
BNA_G
ClientSampleId :
PB144263BS



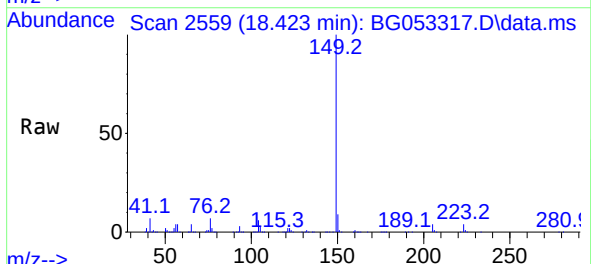
Tgt Ion:167 Resp: 475927
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 12.4 10.0 15.0

Manual Integrations
APPROVED

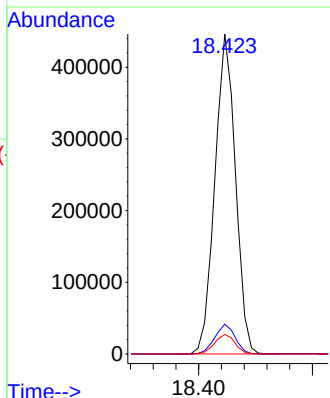
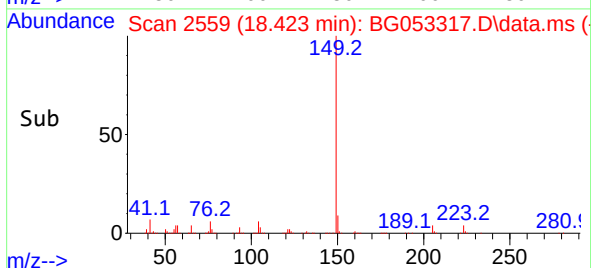
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

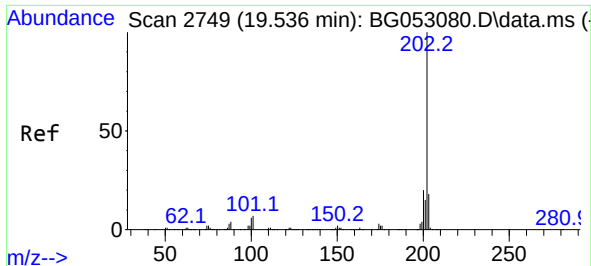


#74
Di-n-butylphthalate
Concen: 40.282 ng
RT: 18.423 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion:149 Resp: 560598
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.1 4.6 7.0





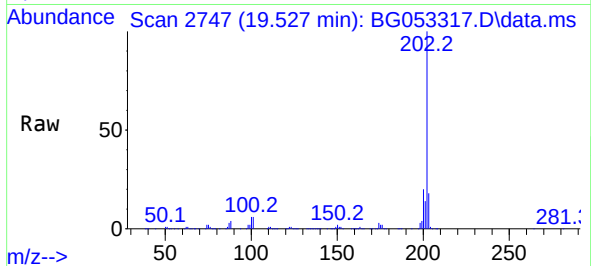
#75
Fluoranthene
Concen: 40.705 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

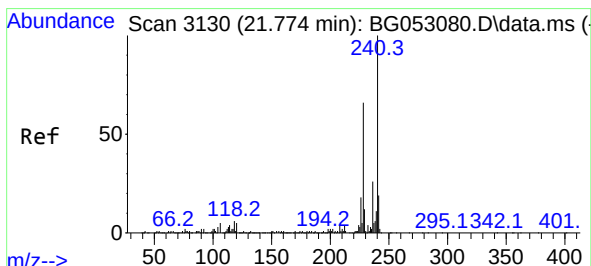
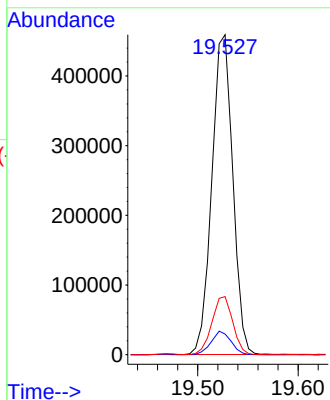
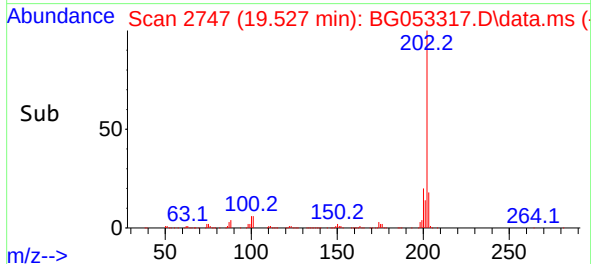


Tgt Ion:202 Resp: 664830
Ion Ratio Lower Upper
202 100
101 6.5 0.0 27.3
203 18.2 0.0 37.7

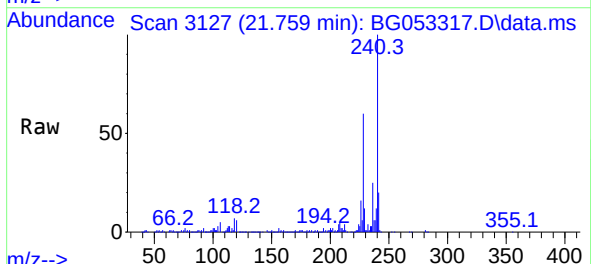
Manual Integrations

APPROVED

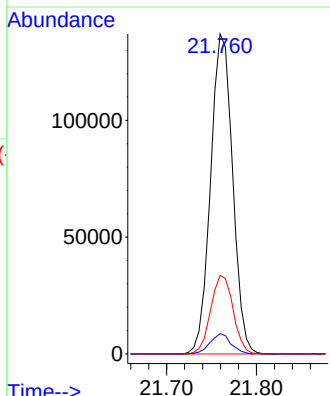
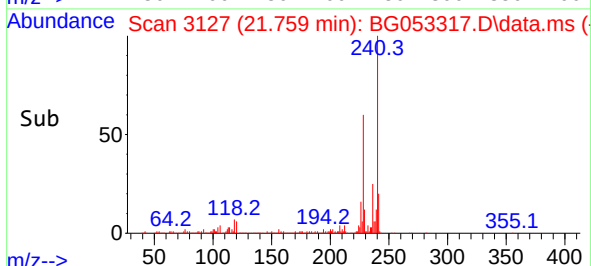
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

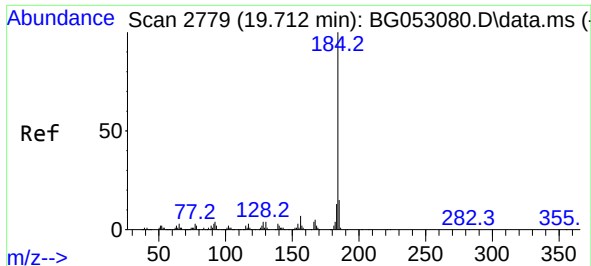


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



Tgt Ion:240 Resp: 233357
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 24.6 19.8 29.6





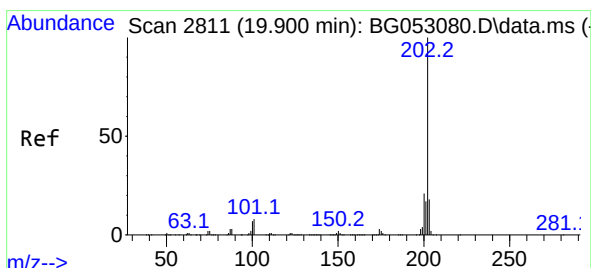
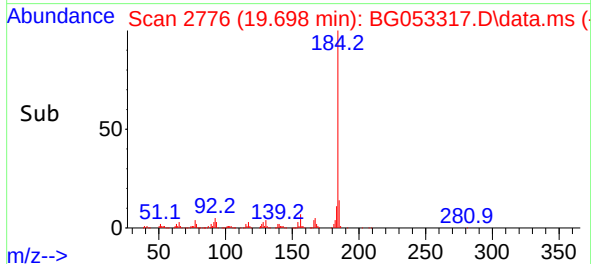
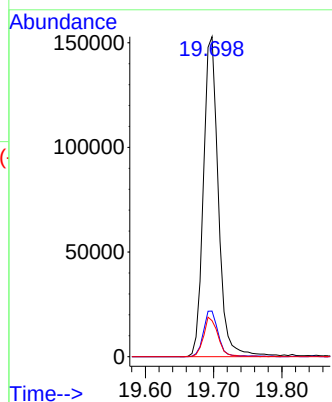
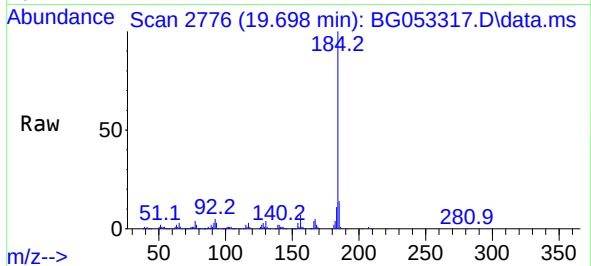
#77
Benzidine
Concen: 35.025 ng
RT: 19.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :
BNA_G
ClientSampleId :
PB144263BS

Tgt Ion:184 Resp: 23319
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.3 9.4 14.2

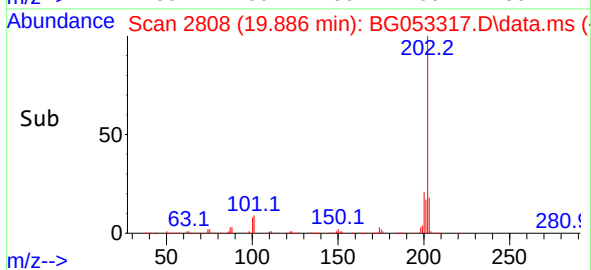
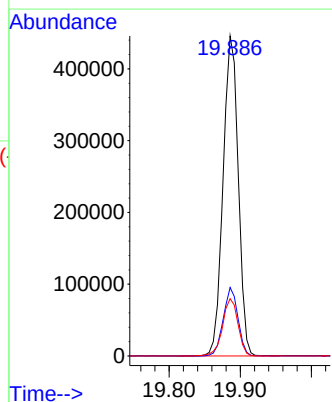
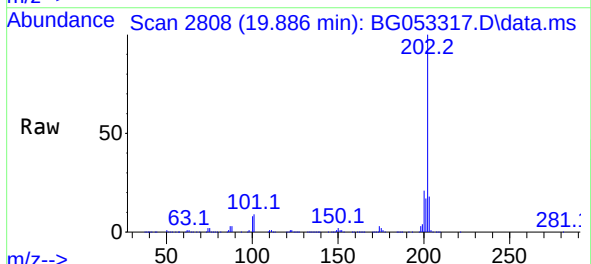
Manual Integrations
APPROVED

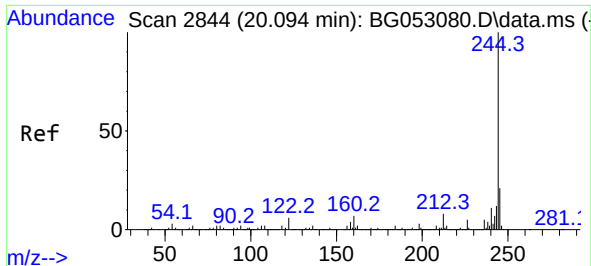
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#78
Pyrene
Concen: 39.663 ng
RT: 19.886 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:202 Resp: 659193
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 15.0 22.6





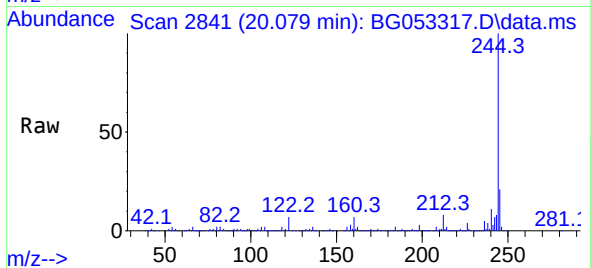
#79
 Terphenyl-d14
 Concen: 79.476 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053317.D
 Acq: 26 Apr 2022 12:36

Instrument :

BNA_G

ClientSampleId :

PB144263BS

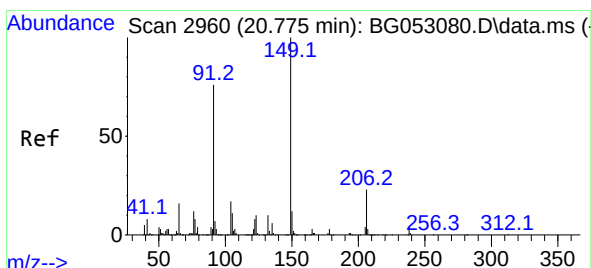
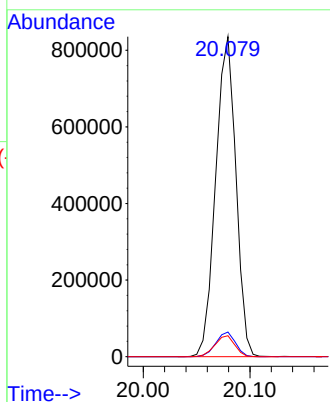
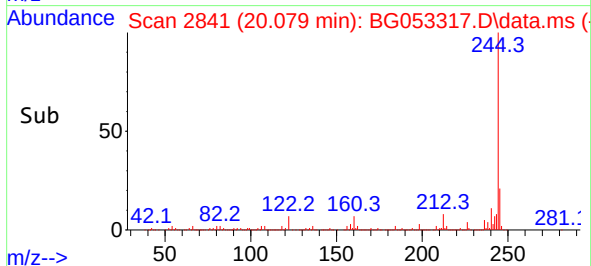


Tgt Ion:244 Resp: 109813
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.5 5.8 8.6

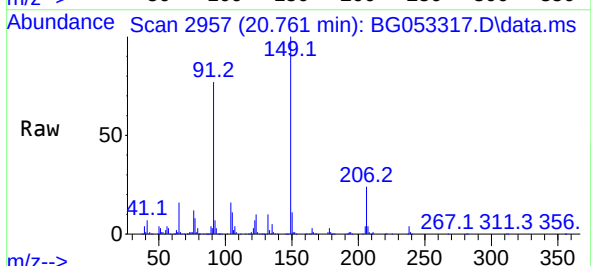
Manual Integrations

APPROVED

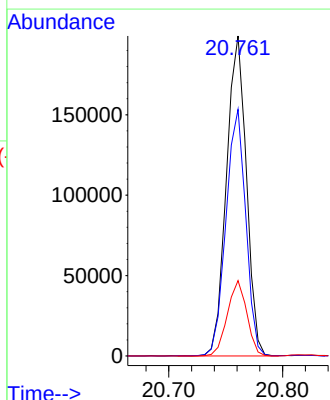
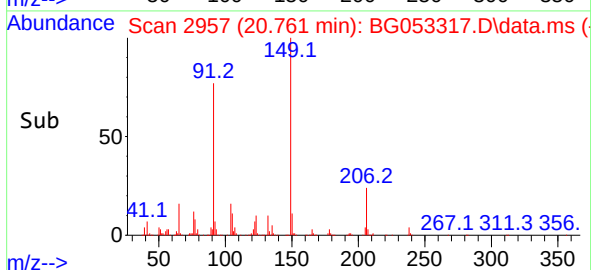
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

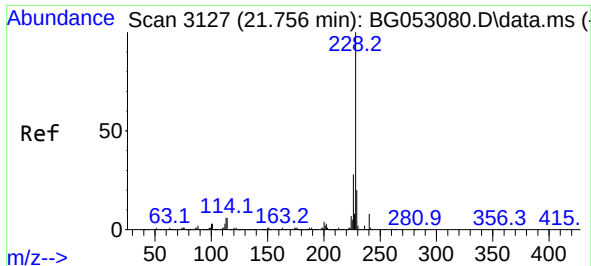


#80
 Butylbenzylphthalate
 Concen: 39.106 ng
 RT: 20.761 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BG053317.D
 Acq: 26 Apr 2022 12:36



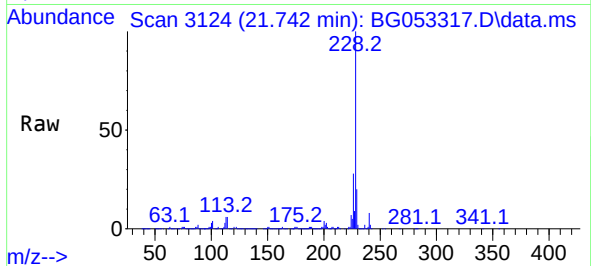
Tgt Ion:149 Resp: 242304
 Ion Ratio Lower Upper
 149 100
 91 77.1 60.2 90.4
 206 23.5 19.4 29.2





#81
Benzo(a)anthracene
Concen: 39.792 ng
RT: 21.742 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

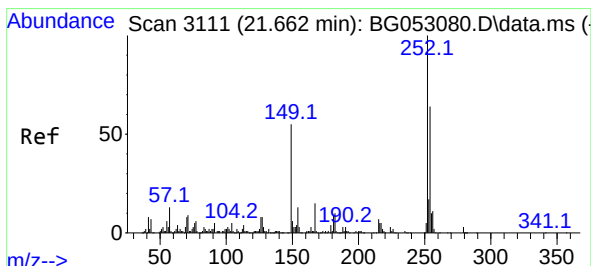
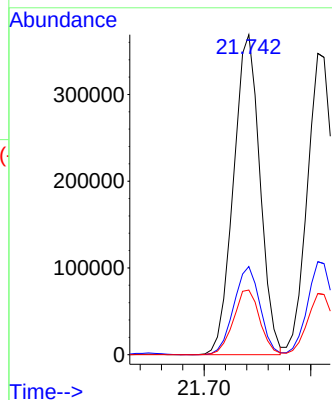
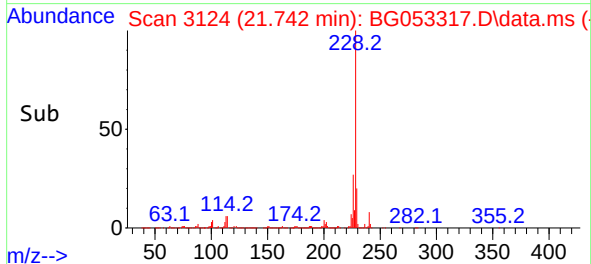
Instrument :
BNA_G
ClientSampleId :
PB144263BS



Tgt Ion:228 Resp: 634894
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.2 16.7 25.1

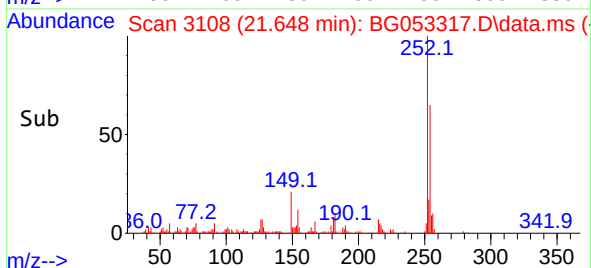
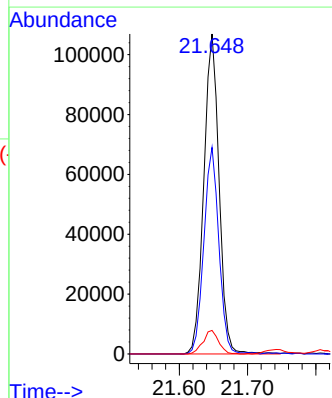
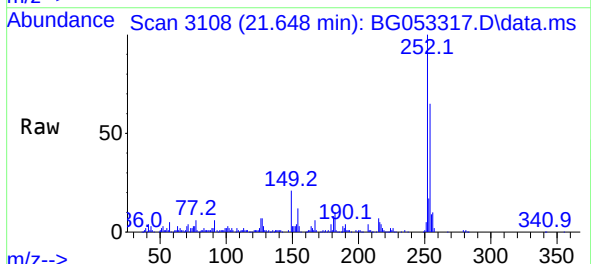
Manual Integrations
APPROVED

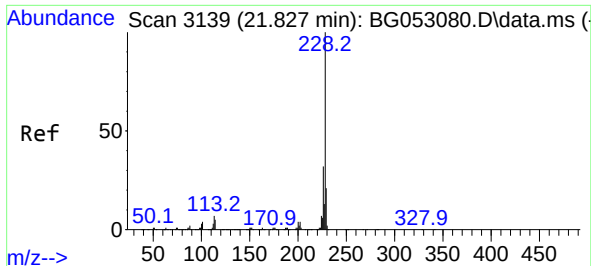
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.339 ng
RT: 21.648 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

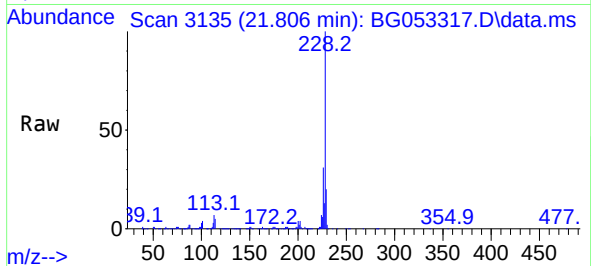
Tgt Ion:252 Resp: 166286
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 39.212 ng
RT: 21.806 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

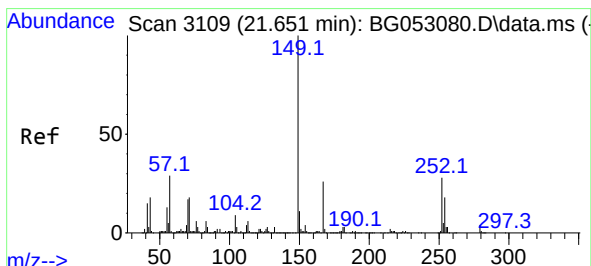
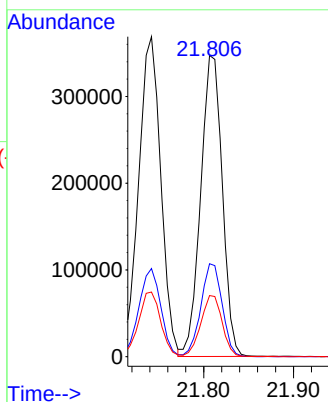
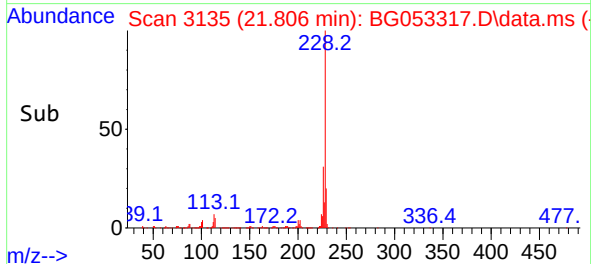
Instrument :
BNA_G
ClientSampleId :
PB144263BS



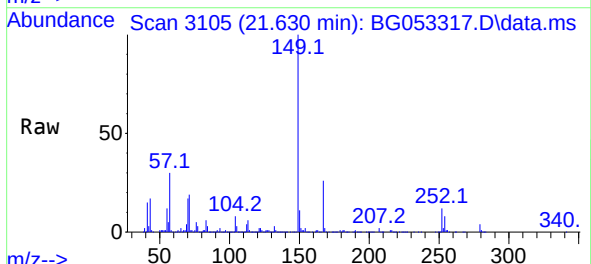
Tgt Ion:228 Resp: 580638
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 20.3 16.3 24.5

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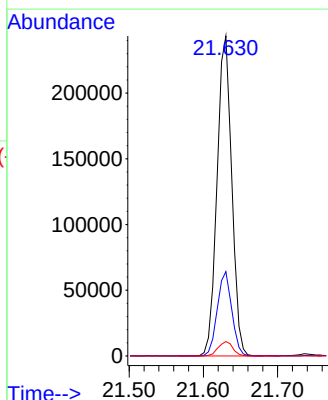
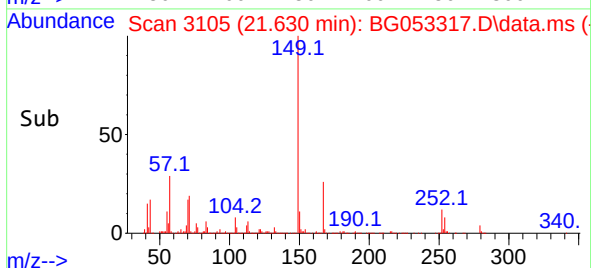
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

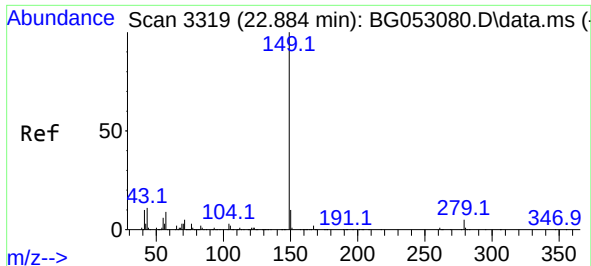


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.975 ng
RT: 21.630 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



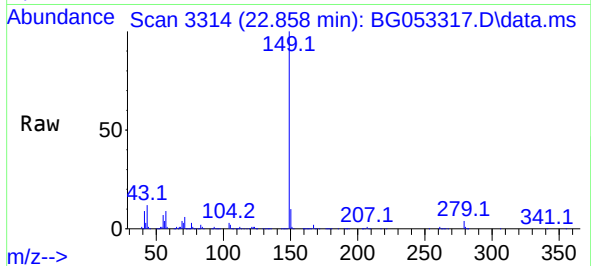
Tgt Ion:149 Resp: 334806
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.952 ng
RT: 22.858 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

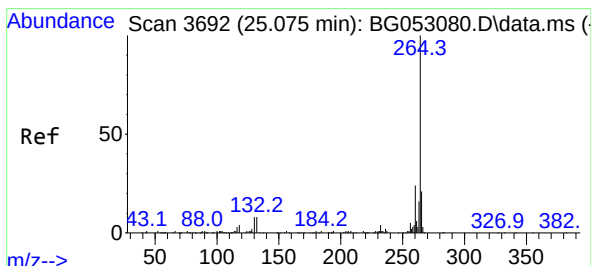
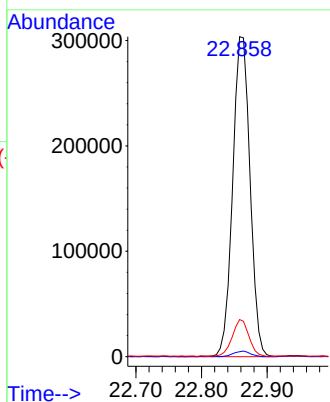
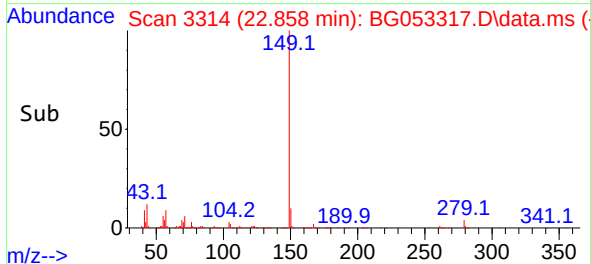
Instrument :
BNA_G
ClientSampleId :
PB144263BS



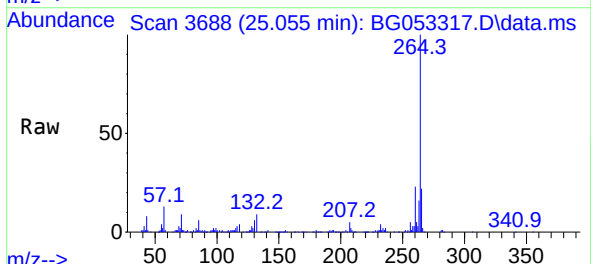
Tgt Ion:149 Resp: 559618
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4

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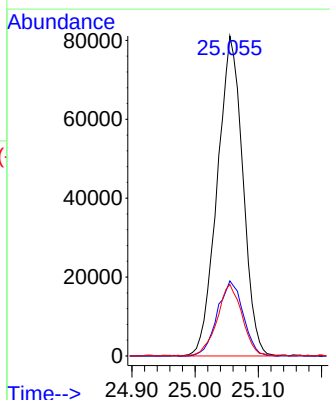
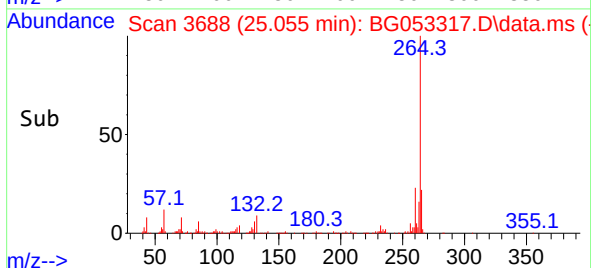
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

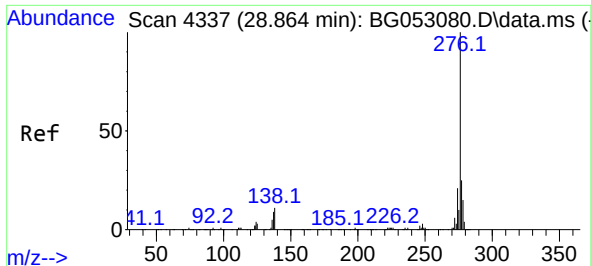


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.055 min Scan# 3688
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36



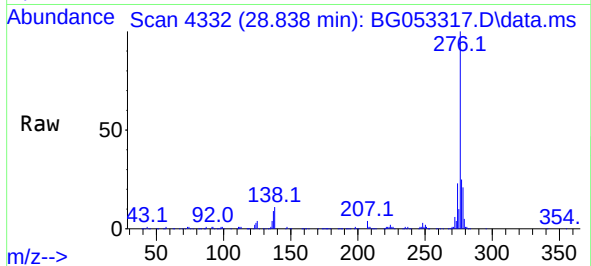
Tgt Ion:264 Resp: 227703
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.2
265 22.3 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.890 ng
 RT: 28.838 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BG053317.D
 Acq: 26 Apr 2022 12:36

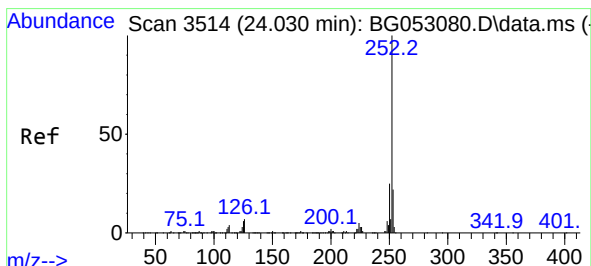
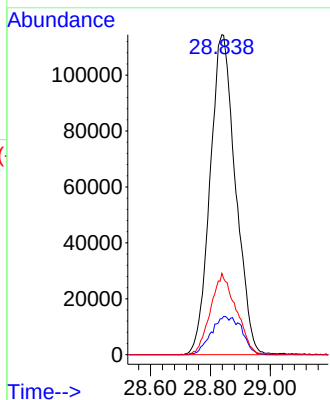
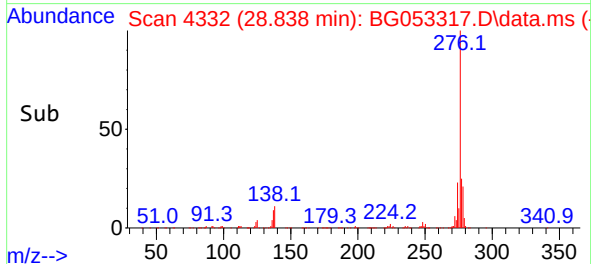
Instrument :
 BNA_G
 ClientSampleId :
 PB144263BS



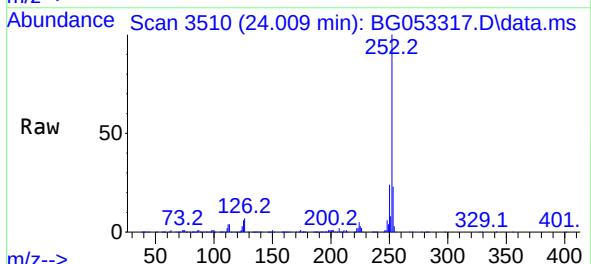
Tgt Ion:276 Resp: 674825
 Ion Ratio Lower Upper
 276 100
 138 8.4 8.7 13.1
 277 25.6 20.2 30.4

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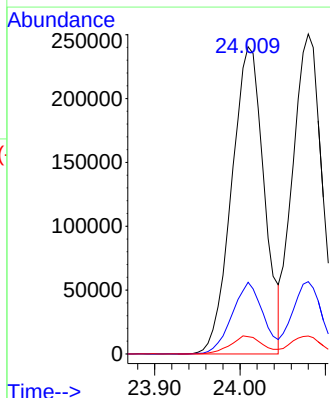
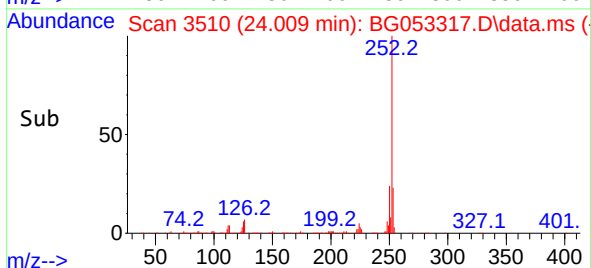
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

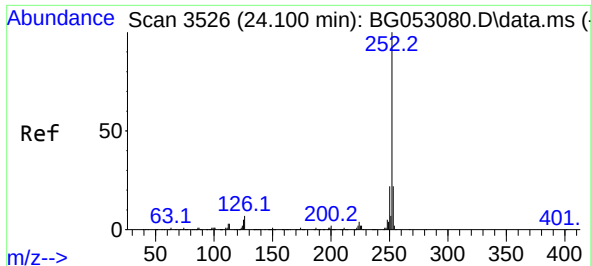


#88
 Benzo(b)fluoranthene
 Concen: 44.283 ng
 RT: 24.009 min Scan# 3510
 Delta R.T. -0.012 min
 Lab File: BG053317.D
 Acq: 26 Apr 2022 12:36



Tgt Ion:252 Resp: 636195
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.2 25.8
 125 5.6 5.2 7.8





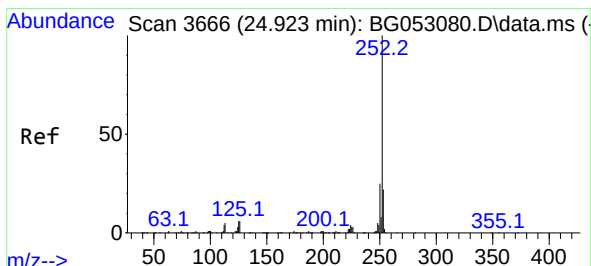
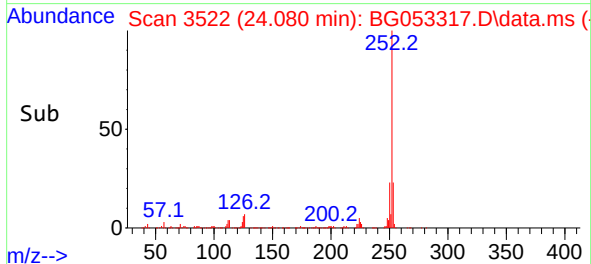
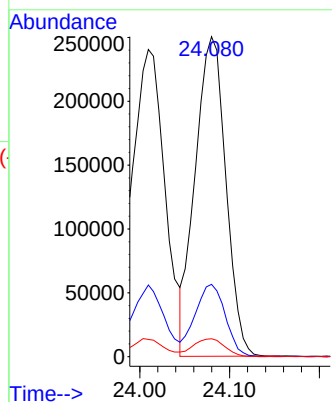
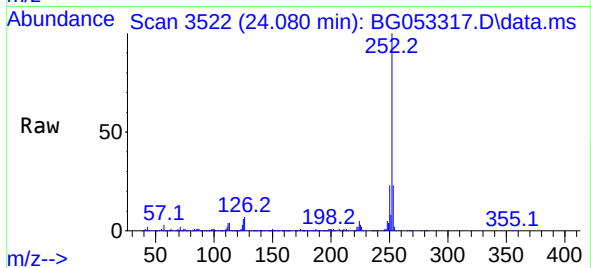
#89
Benzo(k)fluoranthene
Concen: 41.945 ng
RT: 24.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :
BNA_G
ClientSampleId :
PB144263BS

Tgt Ion:252 Resp: 59226
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 5.6 5.0 7.4

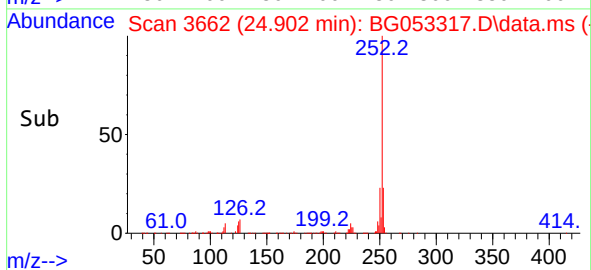
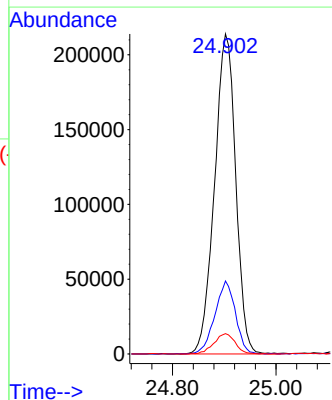
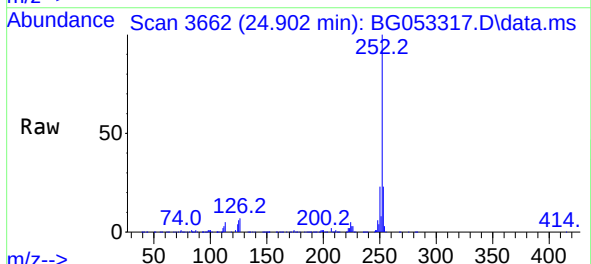
Manual Integrations
APPROVED

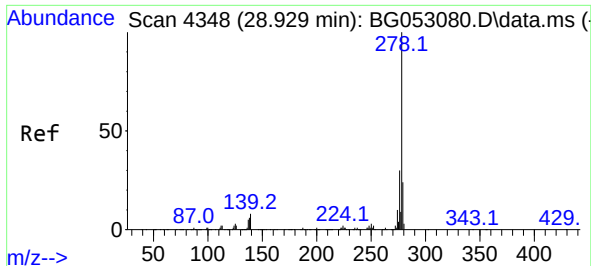
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#90
Benzo(a)pyrene
Concen: 49.603 ng
RT: 24.902 min Scan# 3662
Delta R.T. -0.012 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:252 Resp: 607103
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 6.4 5.6 8.4





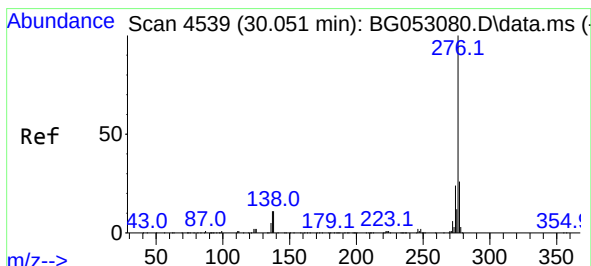
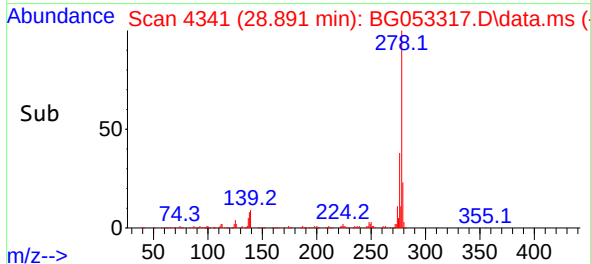
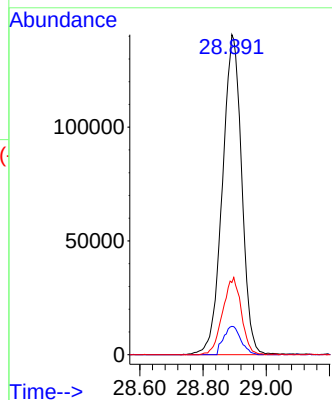
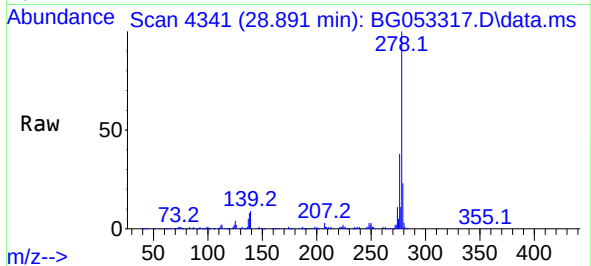
#91
Dibenzo(a,h)anthracene
Concen: 42.834 ng
RT: 28.891 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Instrument :
BNA_G
ClientSampleId :
PB144263BS

Tgt Ion:278 Resp: 59640
Ion Ratio Lower Upper
278 100
139 8.8 7.8 11.6
279 22.6 18.5 27.7

Manual Integrations
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Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 42.636 ng
RT: 30.019 min Scan# 4533
Delta R.T. -0.018 min
Lab File: BG053317.D
Acq: 26 Apr 2022 12:36

Tgt Ion:276 Resp: 585118
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 11.6 9.1 13.7

