

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053081.D
 Acq On : 8 Apr 2022 13:06
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : Jagrut Upadhyay 04/11/2022

Quant Time: Apr 08 15:00:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 14:56:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	31465	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	126931	20.000	ng	0.00
39) Acenaphthene-d10	14.748	164	94981	20.000	ng	0.00
64) Phenanthrene-d10	17.491	188	228766	20.000	ng	0.00
76) Chrysene-d12	21.779	240	217518	20.000	ng	# 0.00
86) Perylene-d12	25.081	264	225260	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.683	112	175564	97.170	ng	0.00
7) Phenol-d6	7.281	99	268193	98.460	ng	0.00
23) Nitrobenzene-d5	9.284	82	293175	115.925	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	145726	114.179	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	645465	100.227	ng	0.00
79) Terphenyl-d14	20.093	244	1209931	98.947	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.569	88	37527	41.521	ng	# 87
3) Pyridine	3.968	79	112857	48.712	ng	# 90
4) n-Nitrosodimethylamine	3.880	42	56228	54.708	ng	84
6) Aniline	7.446	93	155420	48.662	ng	97
8) 2-Chlorophenol	7.687	128	93419	49.208	ng	93
9) Benzaldehyde	7.258	77	77240	46.168	ng	94
10) Phenol	7.311	94	132970	49.453	ng	88
11) bis(2-Chloroethyl)ether	7.534	93	97642	48.086	ng	91
12) 1,3-Dichlorobenzene	8.016	146	110054	48.147	ng	# 95
13) 1,4-Dichlorobenzene	8.157	146	110842	48.263	ng	98
14) 1,2-Dichlorobenzene	8.480	146	106561	49.060	ng	99
15) Benzyl Alcohol	8.356	79	121376	52.921	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.644	45	159211	45.024	ng	96
17) 2-Methylphenol	8.562	107	90834	50.675	ng	95
18) Hexachloroethane	9.214	117	42655	50.622	ng	99
19) n-Nitroso-di-n-propyla...	8.926	70	98535	51.076	ng	# 94
20) 3+4-Methylphenols	8.891	107	127492	50.823	ng	87
22) Acetophenone	8.944	105	162958	49.610	ng	93
24) Nitrobenzene	9.326	77	140118	55.373	ng	91
25) Isophorone	9.854	82	253700	51.808	ng	98
26) 2-Nitrophenol	10.042	139	61439	69.917	ng	# 93
27) 2,4-Dimethylphenol	10.101	122	85462	47.538	ng	94
28) bis(2-Chloroethoxy)met...	10.330	93	143187	49.452	ng	99
29) 2,4-Dichlorophenol	10.583	162	110831	54.788	ng	96
30) 1,2,4-Trichlorobenzene	10.800	180	122574	51.365	ng	94
31) Naphthalene	10.988	128	317040	48.301	ng	99
32) Benzoic acid	10.248	122	58160	48.135	ng	# 90
33) 4-Chloroaniline	11.088	127	137184	49.311	ng	95
34) Hexachlorobutadiene	11.276	225	89405	52.254	ng	97
35) Caprolactam	11.863	113	38908	70.439	ng	# 79
36) 4-Chloro-3-methylphenol	12.204	107	128396	54.658	ng	91
37) 2-Methylnaphthalene	12.586	142	234727	48.831	ng	95
38) 1-Methylnaphthalene	12.803	142	227342m	48.460	ng	
40) 1,2,4,5-Tetrachloroben...	12.950	216	153071	51.584	ng	99
41) Hexachlorocyclopentadiene	12.932	237	87332	49.650	ng	99
43) 2,4,6-Trichlorophenol	13.185	196	108919	57.316	ng	97

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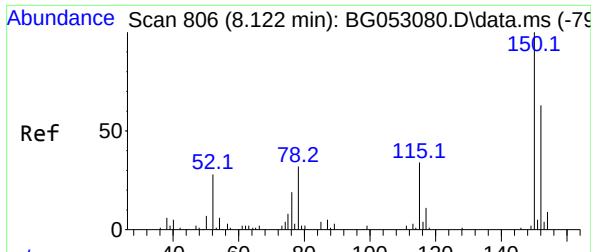
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.261	196	114779	59.507	ng	97
46) 1,1'-Biphenyl	13.585	154	323087	48.641	ng	97
47) 2-Chloronaphthalene	13.626	162	256799	49.092	ng	95
48) 2-Nitroaniline	13.820	65	99808	69.766	ng	91
49) Acenaphthylene	14.472	152	406580	48.758	ng	98
50) Dimethylphthalate	14.195	163	358677	50.811	ng	100
51) 2,6-Dinitrotoluene	14.313	165	75340	63.213	ng	# 85
52) Acenaphthene	14.812	154	284035m	53.169	ng	
53) 3-Nitroaniline	14.642	138	81972	58.777	ng	89
54) 2,4-Dinitrophenol	14.848	184	52083	80.170	ng	# 89
55) Dibenzofuran	15.141	168	430801	49.382	ng	97
56) 4-Nitrophenol	14.947	139	64177	56.413	ng	# 72
57) 2,4-Dinitrotoluene	15.100	165	110418	66.771	ng	86
58) Fluorene	15.793	166	345219	48.545	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.370	232	112792	54.709	ng	97
60) Diethylphthalate	15.552	149	378746	50.829	ng	99
61) 4-Chlorophenyl-phenyle...	15.776	204	197718	50.415	ng	98
62) 4-Nitroaniline	15.805	138	84085	57.060	ng	# 78
63) Azobenzene	16.075	77	375712	47.175	ng	98
65) 4,6-Dinitro-2-methylph...	15.870	198	78717	77.183	ng	97
66) n-Nitrosodiphenylamine	15.993	169	311491	48.364	ng	99
67) 4-Bromophenyl-phenylether	16.674	248	139358	50.528	ng	94
68) Hexachlorobenzene	16.804	284	152190	51.336	ng	94
69) Atrazine	16.933	200	113104	47.626	ng	98
70) Pentachlorophenol	17.144	266	90334	49.117	ng	86
71) Phenanthrene	17.532	178	587787	48.028	ng	97
72) Anthracene	17.626	178	577221	47.711	ng	99
73) Carbazole	17.890	167	562429	46.939	ng	99
74) Di-n-butylphthalate	18.443	149	641527	49.010	ng	99
75) Fluoranthene	19.541	202	745223	47.970	ng	99
77) Benzidine	19.712	184	247698	44.151	ng	100
78) Pyrene	19.900	202	739688	49.023	ng	99
80) Butylbenzylphthalate	20.775	149	282379	52.758	ng	97
81) Benzo(a)anthracene	21.756	228	708350	48.633	ng	98
82) 3,3'-Dichlorobenzidine	21.662	252	259068	50.368	ng	99
83) Chrysene	21.826	228	655646	47.882	ng	99
84) Bis(2-ethylhexyl)phtha...	21.650	149	374236	51.414	ng	100
85) Di-n-octyl phthalate	22.890	149	626951	51.739	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.864	276	796055	51.630	ng	98
88) Benzo(b)fluoranthene	24.029	252	684769m	48.959	ng	
89) Benzo(k)fluoranthene	24.100	252	654438	47.558	ng	98
90) Benzo(a)pyrene	24.922	252	576887	48.727	ng	98
91) Dibenzo(a,h)anthracene	28.934	278	652656	51.371	ng	97
92) Benzo(g,h,i)perylene	30.056	276	644270	51.252	ng	98

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



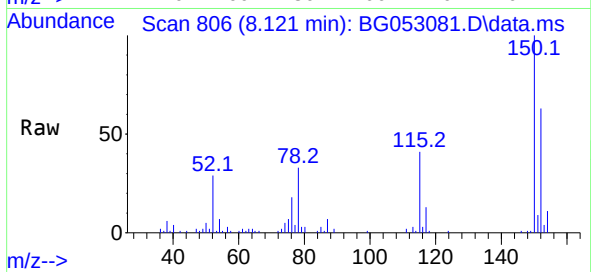
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.121 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

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BNA_G

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SSTDICC050

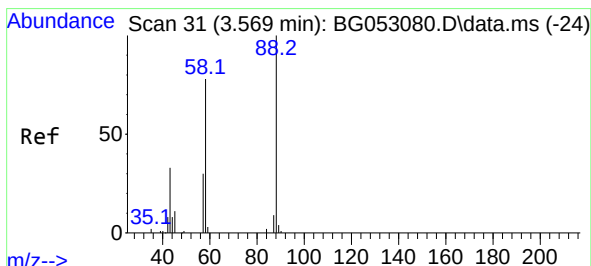
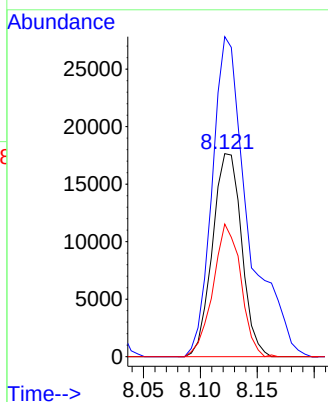
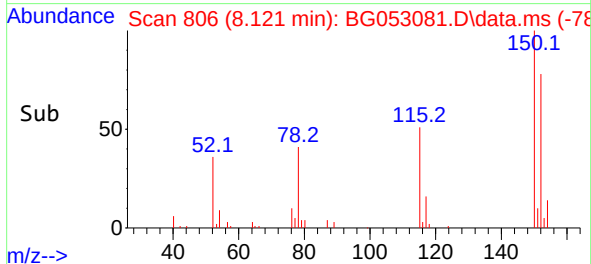


Tgt Ion:152 Resp: 31468
Ion Ratio Lower Upper
152 100
150 157.6 114.6 172.0
115 65.3 45.9 68.9

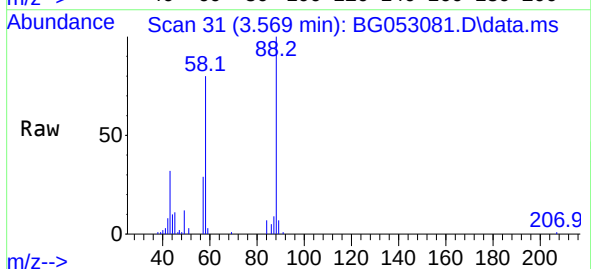
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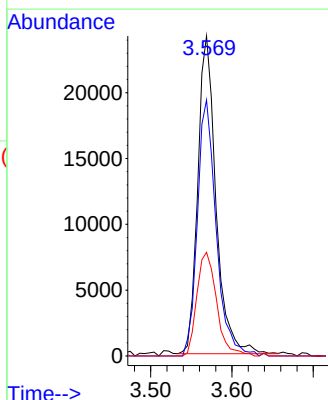
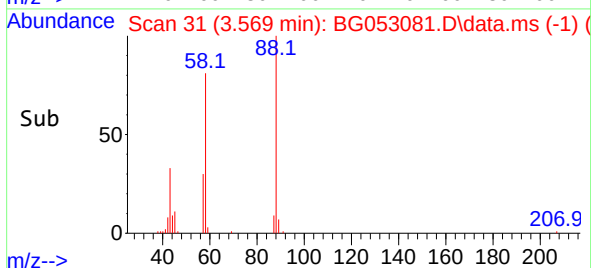
Reviewed By :Christian Giraldo 04/11/2022
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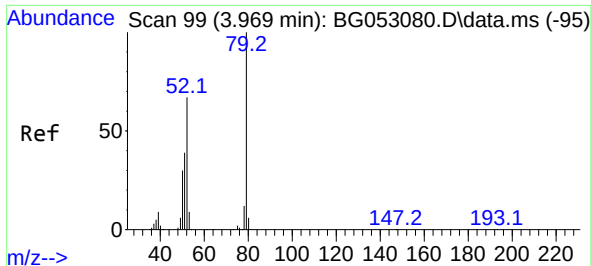


#2
1,4-Dioxane
Concen: 41.521 ng
RT: 3.569 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



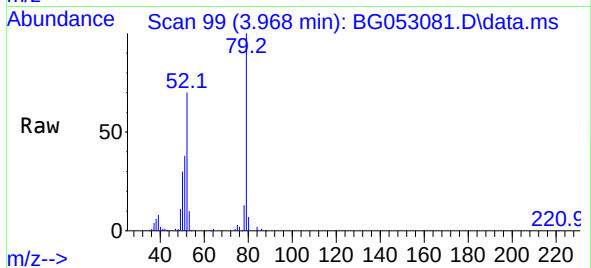
Tgt Ion: 88 Resp: 37527
Ion Ratio Lower Upper
88 100
58 83.6 58.2 87.2
43 35.6 23.4 35.0#





#3
Pyridine
Concen: 48.712 ng
RT: 3.968 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

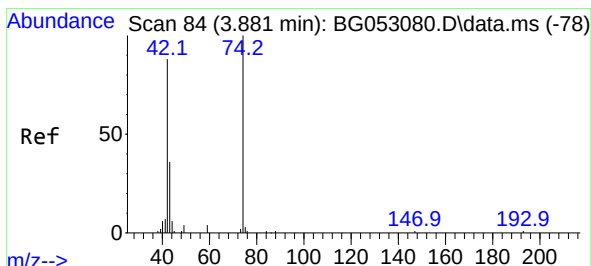
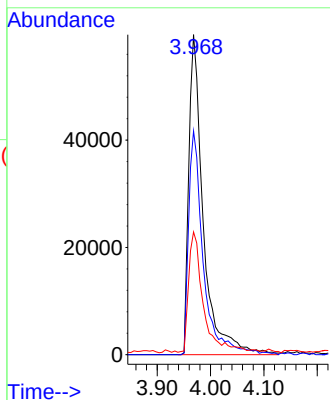
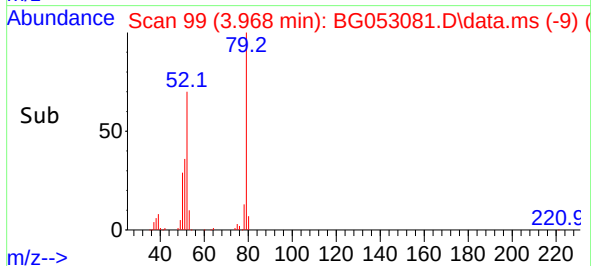
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



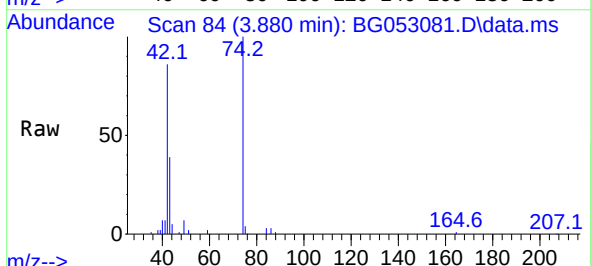
Tgt Ion: 79 Resp: 11285
Ion Ratio Lower Upper
79 100
52 69.9 50.9 76.3
51 38.4 24.4 36.6

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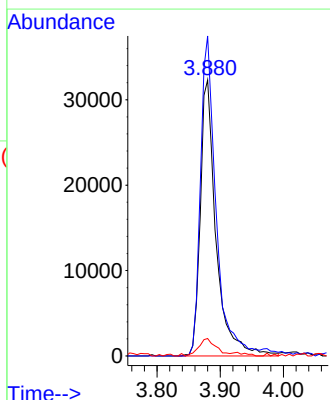
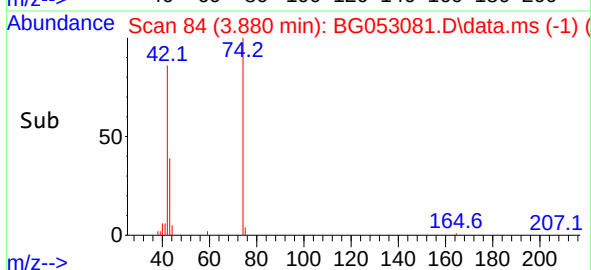
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Supervised By :Jagrut Upadhyay 04/11/2022

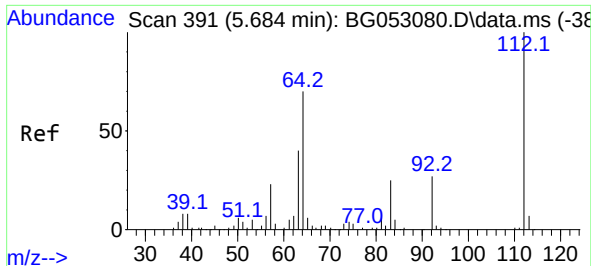


#4
n-Nitrosodimethylamine
Concen: 54.708 ng
RT: 3.880 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion: 42 Resp: 56228
Ion Ratio Lower Upper
42 100
74 115.9 108.9 163.3
44 6.3 5.7 8.5





#5
2-Fluorophenol
Concen: 97.170 ng
RT: 5.683 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

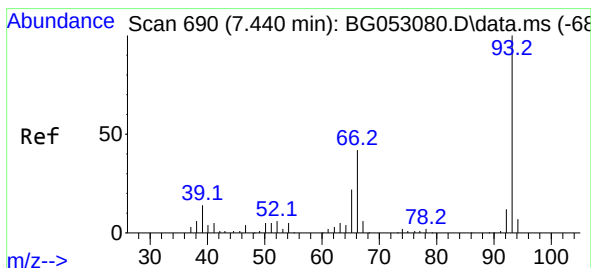
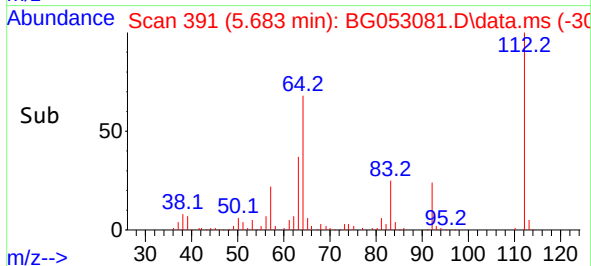
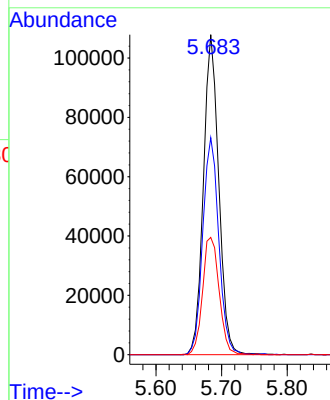
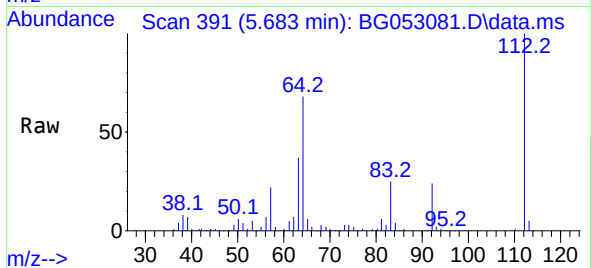
SSTDICC050

Tgt Ion:112 Resp: 175564
Ion Ratio Lower Upper
112 100
64 67.8 48.0 72.0
63 36.7 26.5 39.7

Manual Integrations

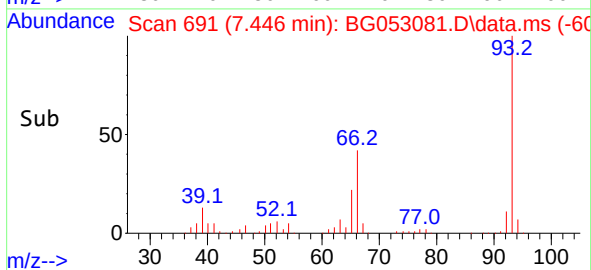
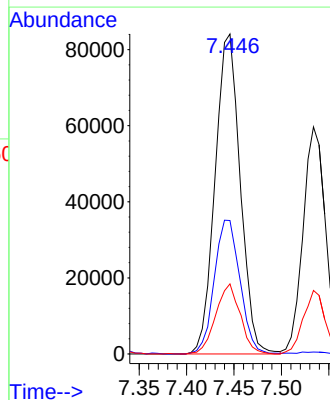
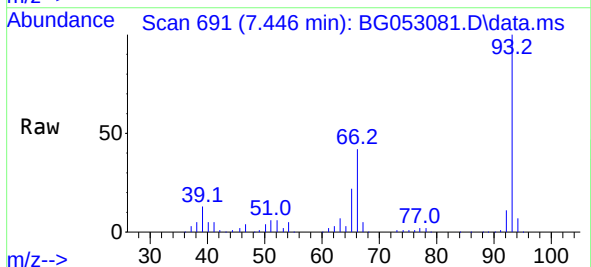
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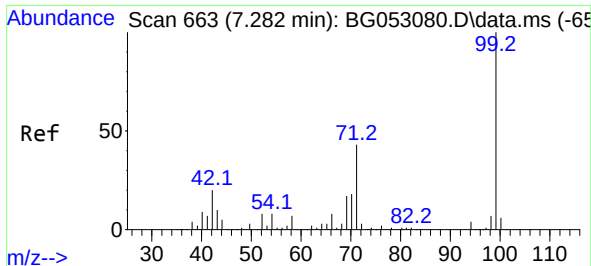
Reviewed By :Christian Giraldo 04/11/2022
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#6
Aniline
Concen: 48.662 ng
RT: 7.446 min Scan# 691
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

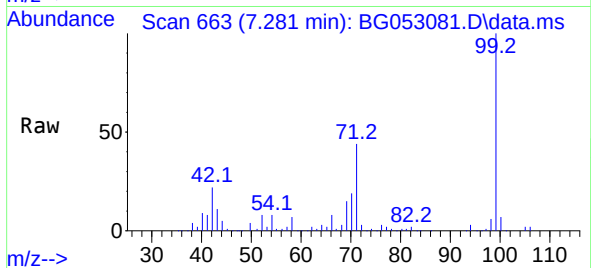
Tgt Ion: 93 Resp: 155420
Ion Ratio Lower Upper
93 100
66 41.7 31.3 46.9
65 21.9 16.7 25.1





#7
Phenol-d6
Concen: 98.460 ng
RT: 7.281 min Scan# 663
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

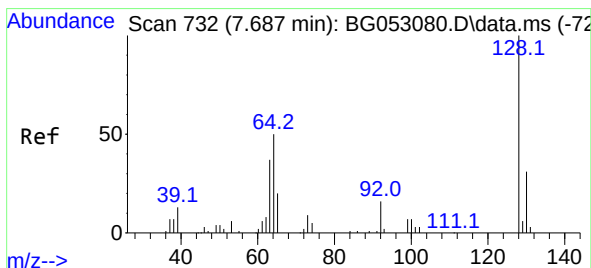
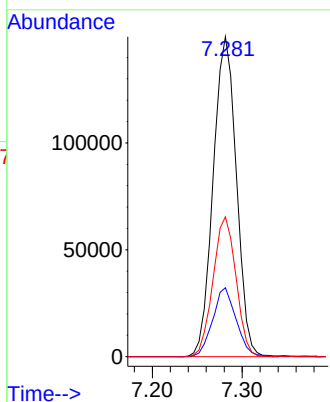
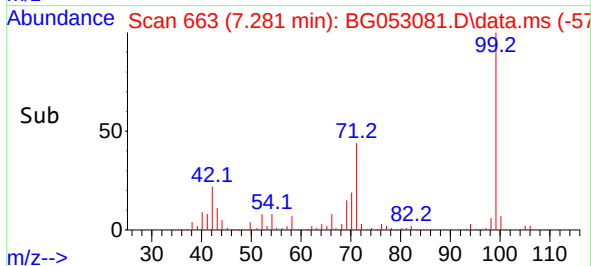
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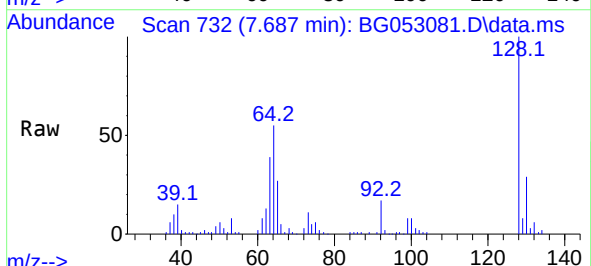
Tgt Ion: 99 Resp: 26819
Ion Ratio Lower Upper
99 100
42 21.5 14.7 22.1
71 43.7 29.2 43.8

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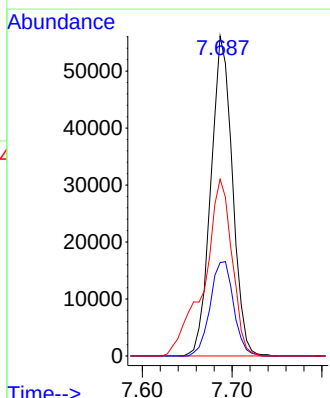
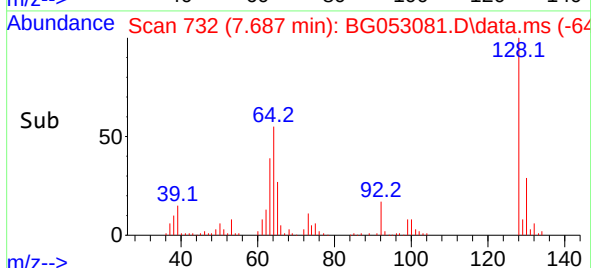
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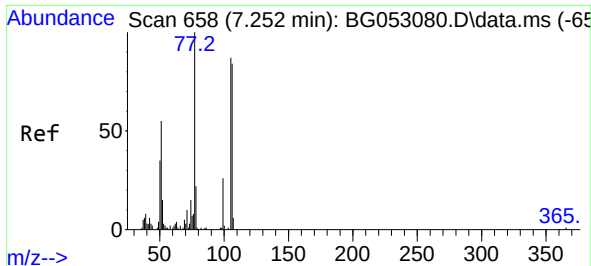


#8
2-Chlorophenol
Concen: 49.208 ng
RT: 7.687 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG053081.D
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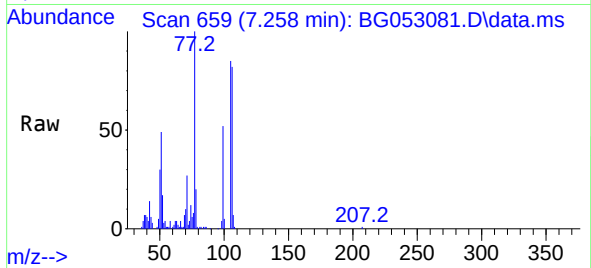
Tgt Ion:128 Resp: 93419
Ion Ratio Lower Upper
128 100
130 29.2 13.4 53.4
64 55.3 30.9 70.9





#9
Benzaldehyde
Concen: 46.168 ng
RT: 7.258 min Scan# 658
Delta R.T. 0.005 min
Lab File: BG053081.D
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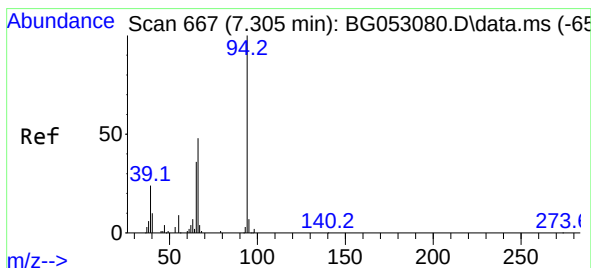
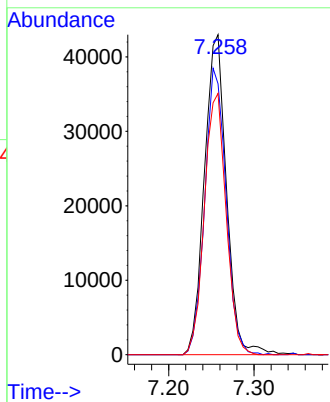
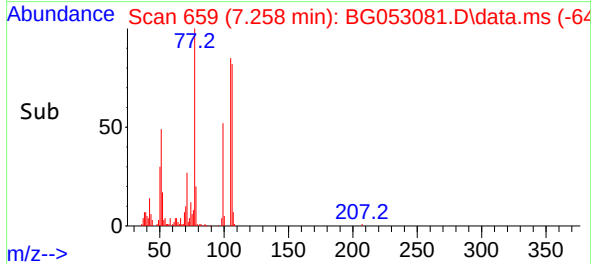
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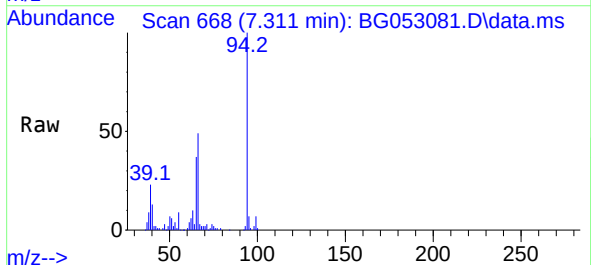
Tgt Ion: 77 Resp: 77240
Ion Ratio Lower Upper
77 100
105 84.6 70.6 110.6
106 81.7 67.6 107.6

Manual Integrations
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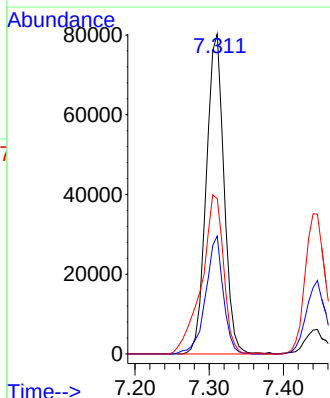
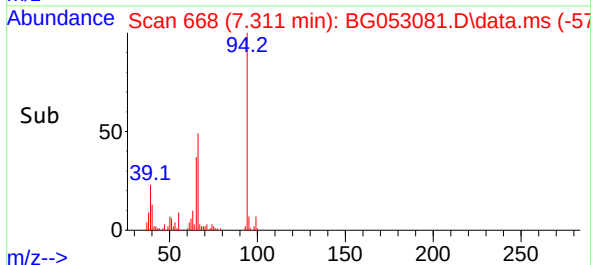
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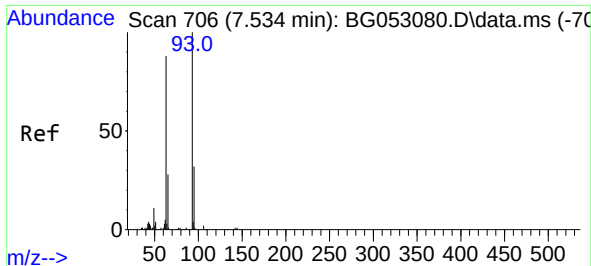


#10
Phenol
Concen: 49.453 ng
RT: 7.311 min Scan# 668
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion: 94 Resp: 132970
Ion Ratio Lower Upper
94 100
65 36.8 11.1 51.1
66 48.6 20.0 60.0





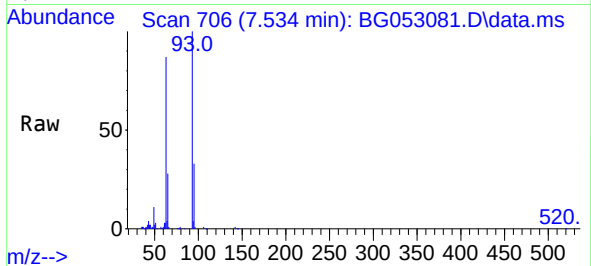
#11
bis(2-Chloroethyl)ether
Concen: 48.086 ng
RT: 7.534 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

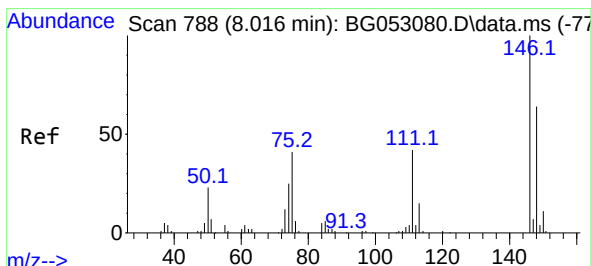
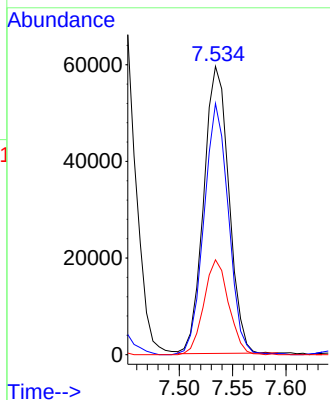
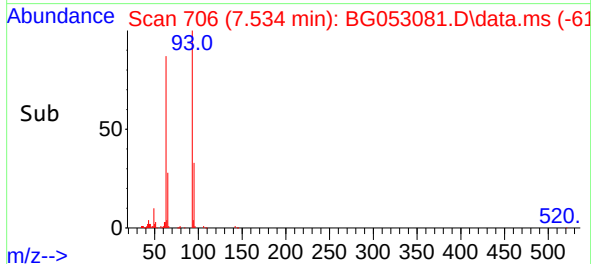
SSTDICC050



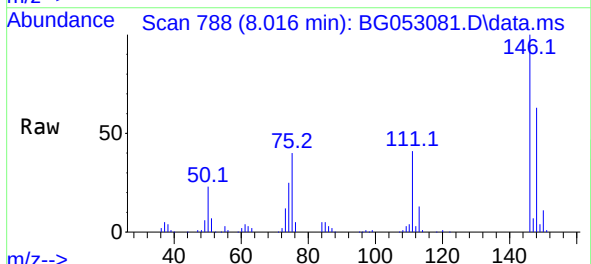
Tgt Ion: 93 Resp: 97642
Ion Ratio Lower Upper
93 100
63 87.1 56.9 96.9
95 32.9 14.5 54.5

Manual Integrations
APPROVED

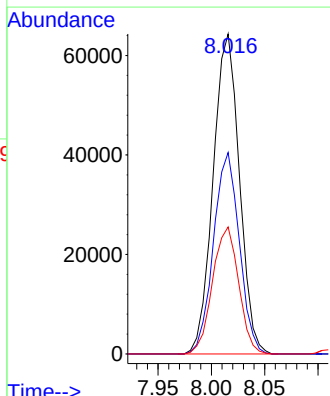
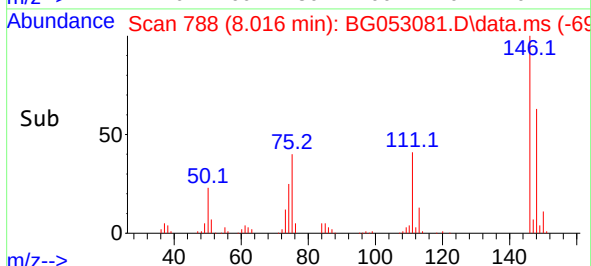
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



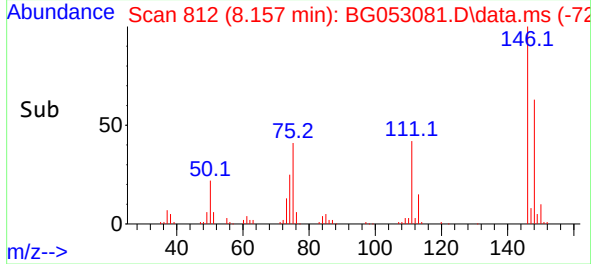
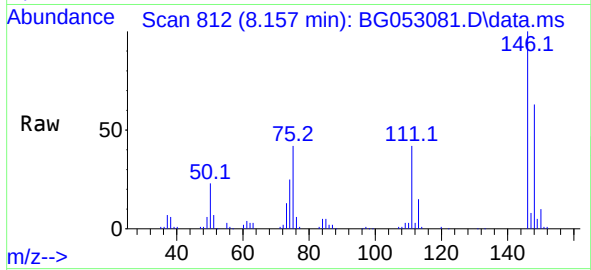
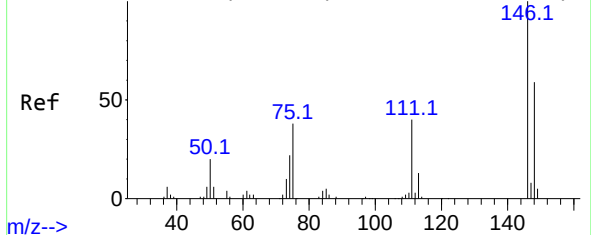
#12
1,3-Dichlorobenzene
Concen: 48.147 ng
RT: 8.016 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:146 Resp: 110054
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 39.7 25.9 38.9#



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



#13

1,4-Dichlorobenzene

Concen: 48.263 ng

RT: 8.157 min Scan# 812

Delta R.T. -0.001 min

Lab File: BG053081.D

Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 11084

Ion Ratio Lower Upper

146 100

148 62.7 50.0 75.0

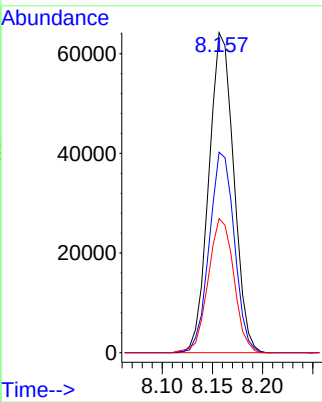
111 41.9 31.0 46.4

Manual Integrations

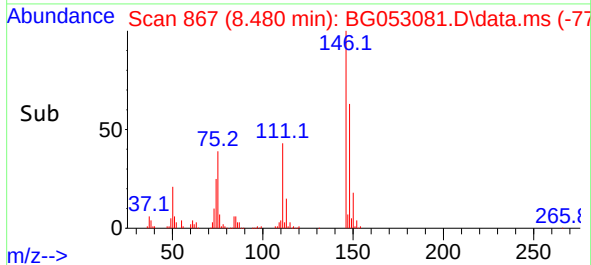
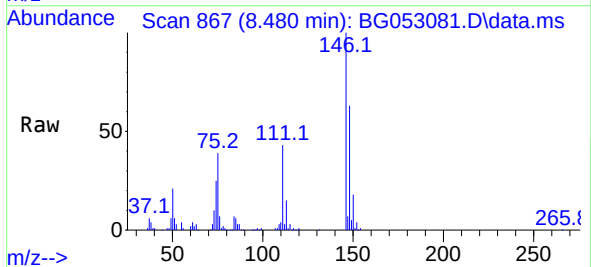
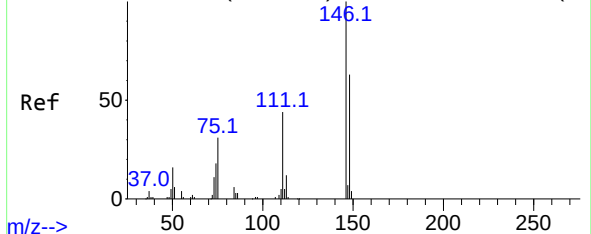
APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



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



#14

1,2-Dichlorobenzene

Concen: 49.060 ng

RT: 8.480 min Scan# 867

Delta R.T. -0.001 min

Lab File: BG053081.D

Acq: 8 Apr 2022 13:06

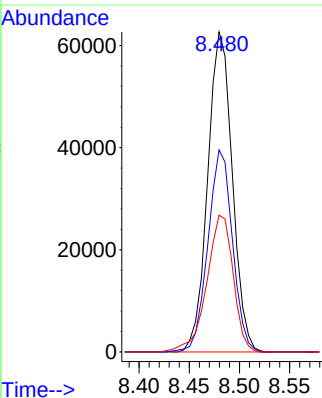
Tgt Ion:146 Resp: 106561

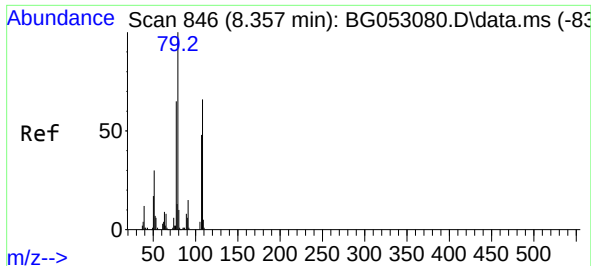
Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

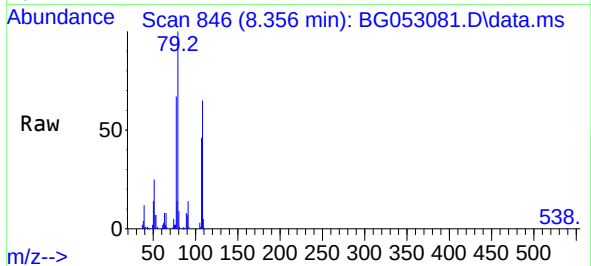
111 42.8 34.7 52.1





#15
Benzyl Alcohol
Concen: 52.921 ng
RT: 8.356 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

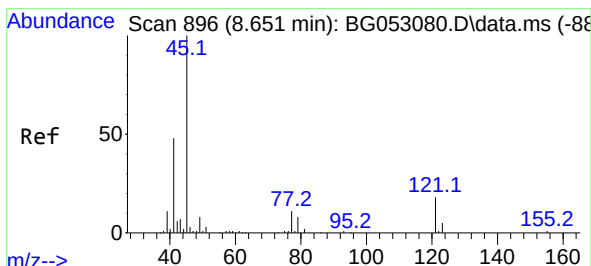
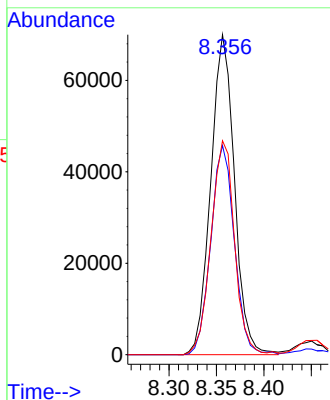
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 121370
Ion Ratio Lower Upper
79 100
108 65.3 55.1 82.7
77 66.8 52.4 78.6

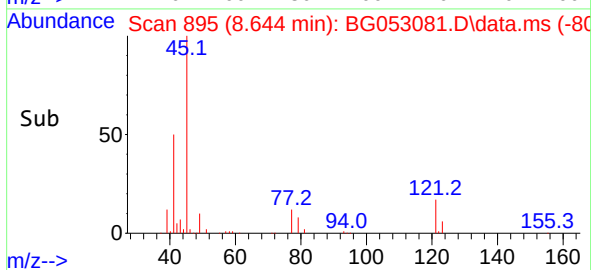
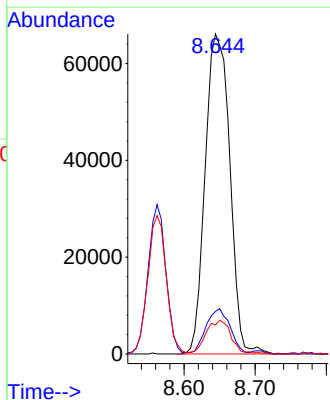
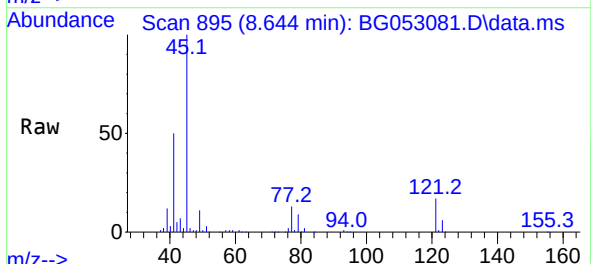
Manual Integrations
APPROVED

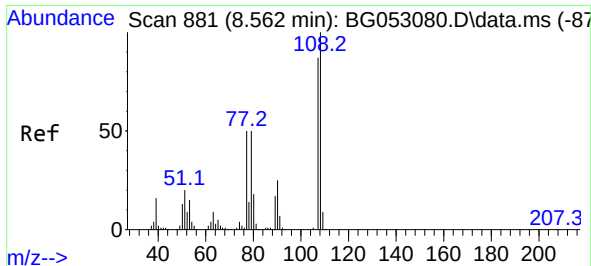
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.024 ng
RT: 8.644 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion: 45 Resp: 159211
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.9
79 9.0 0.0 30.7





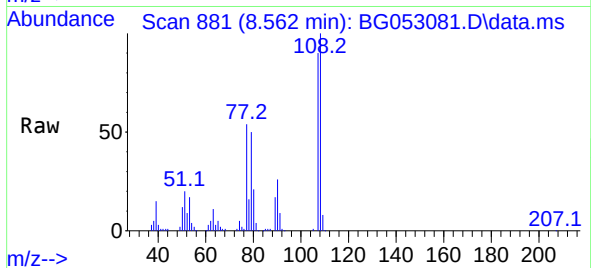
#17
2-Methylphenol
Concen: 50.675 ng
RT: 8.562 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

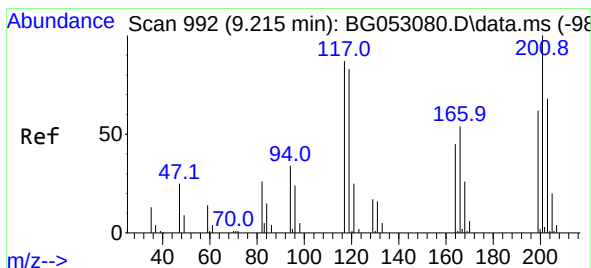
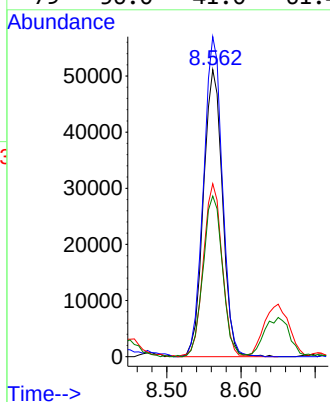
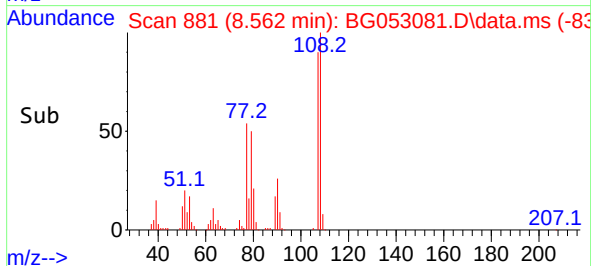


Tgt Ion:107 Resp: 90834
Ion Ratio Lower Upper
107 100
108 111.5 91.5 137.3
77 60.3 42.5 63.7
79 56.0 41.0 61.4

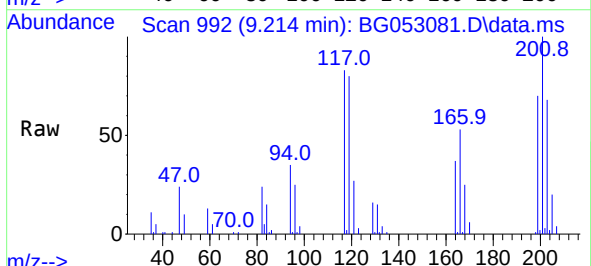
Manual Integrations

APPROVED

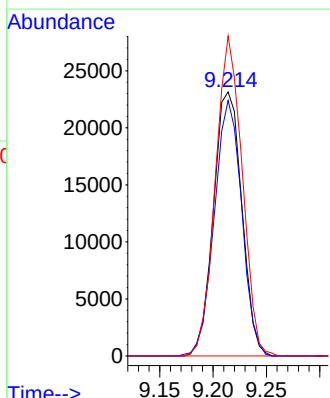
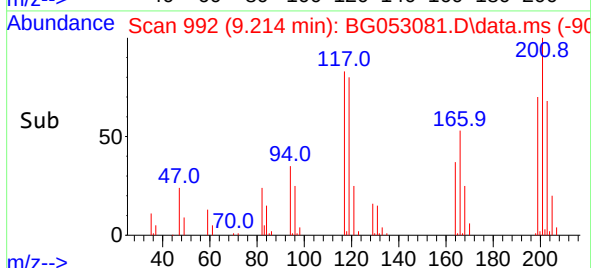
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

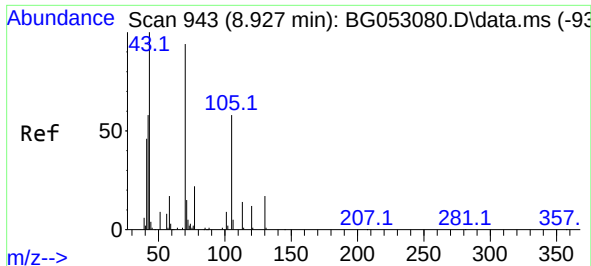


#18
Hexachloroethane
Concen: 50.622 ng
RT: 9.214 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



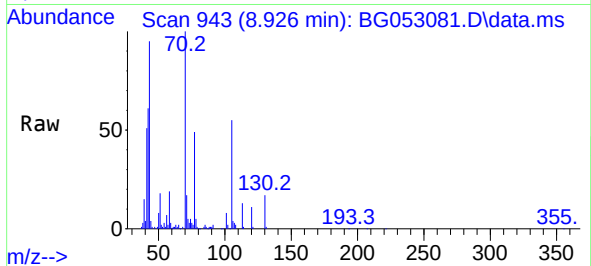
Tgt Ion:117 Resp: 42655
Ion Ratio Lower Upper
117 100
119 96.8 75.1 112.7
201 121.2 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 51.076 ng
RT: 8.926 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

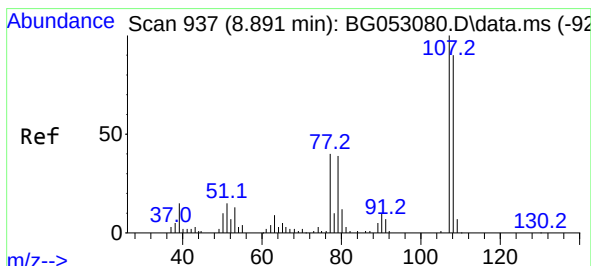
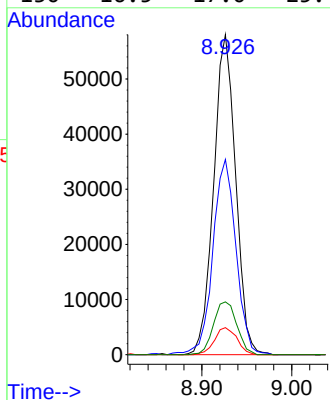
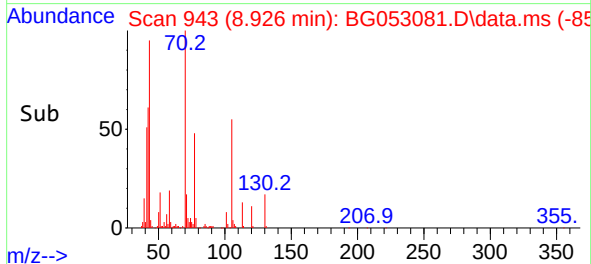
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



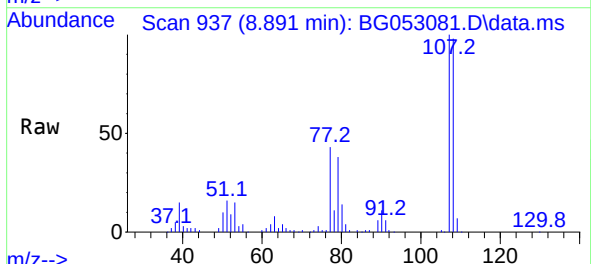
Tgt Ion: 70 Resp: 9853
Ion Ratio Lower Upper
70 100
42 61.0 46.0 69.0
101 8.4 6.2 9.4
130 16.5 17.0 25.4#

Manual Integrations
APPROVED

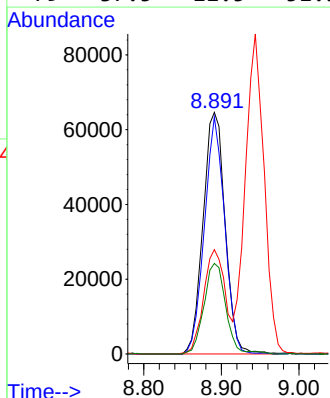
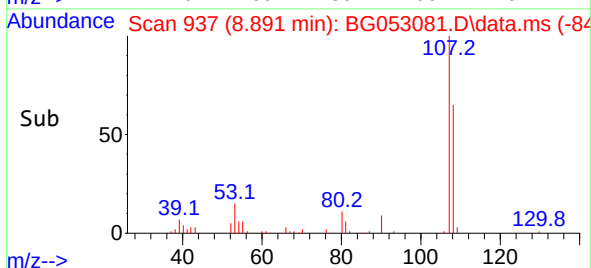
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

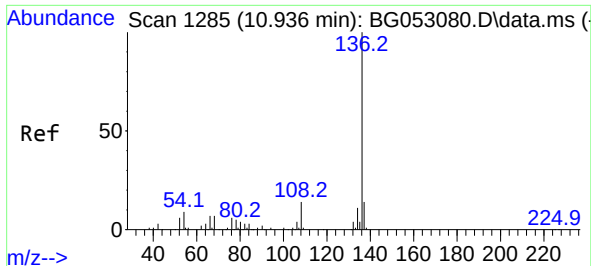


#20
3+4-Methylphenols
Concen: 50.823 ng
RT: 8.891 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:107 Resp: 127492
Ion Ratio Lower Upper
107 100
108 98.1 64.8 104.8
77 43.2 15.9 55.9
79 37.5 11.5 51.5





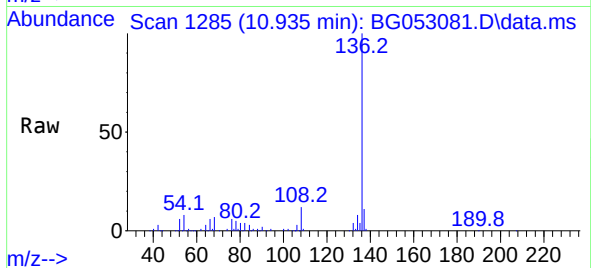
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

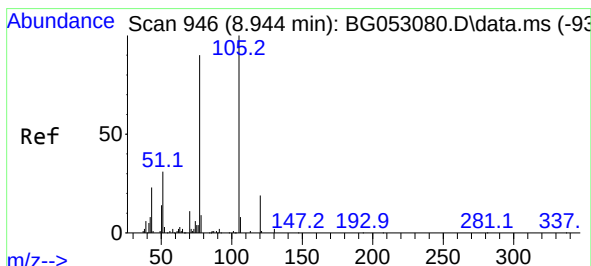
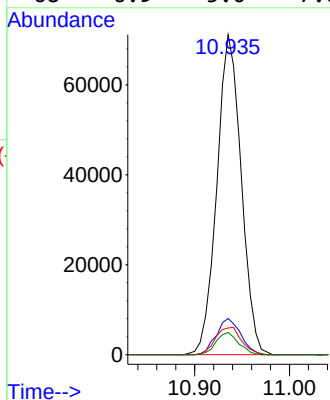
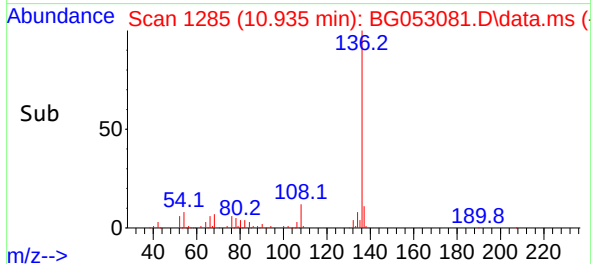


Tgt Ion:136 Resp: 126933
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 8.4 6.4 9.6
68 6.9 5.0 7.6

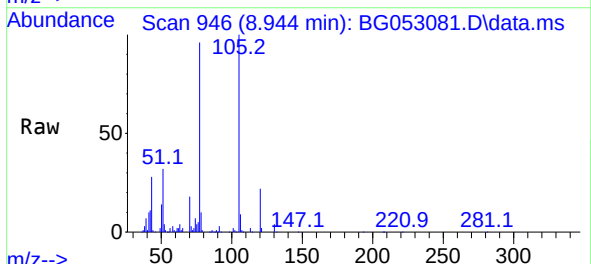
Manual Integrations

APPROVED

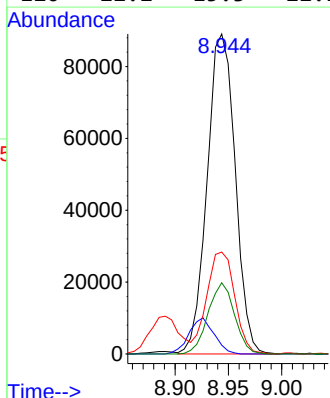
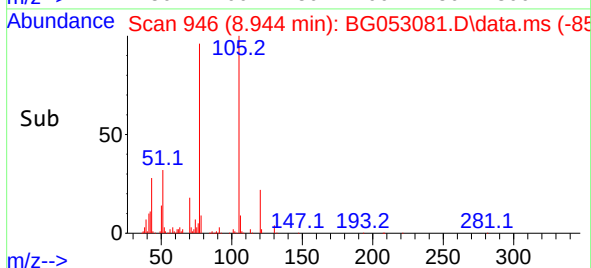
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

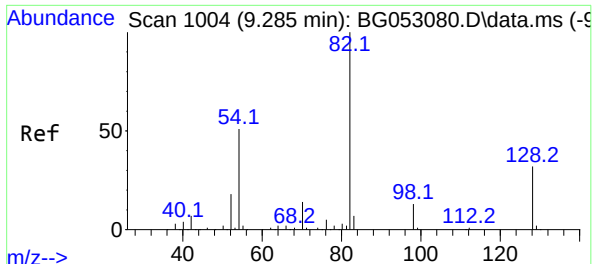


#22
Acetophenone
Concen: 49.610 ng
RT: 8.944 min Scan# 946
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:105 Resp: 162958
Ion Ratio Lower Upper
105 100
71 2.7 2.1 3.1
51 31.9 21.9 32.9
120 22.2 15.3 22.9





#23

Nitrobenzene-d5

Concen: 115.925 ng

RT: 9.284 min Scan# 1004

Delta R.T. -0.001 min

Lab File: BG053081.D

Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 29317

Ion Ratio Lower Upper

82 100

128 35.9 31.3 46.9

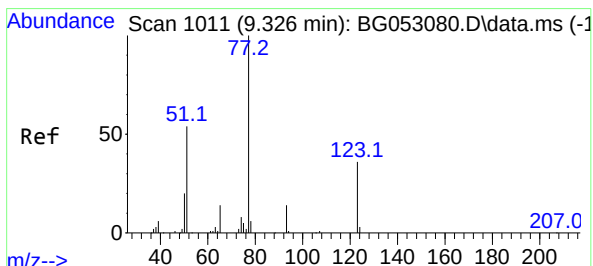
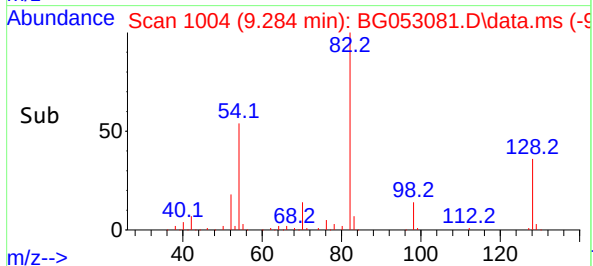
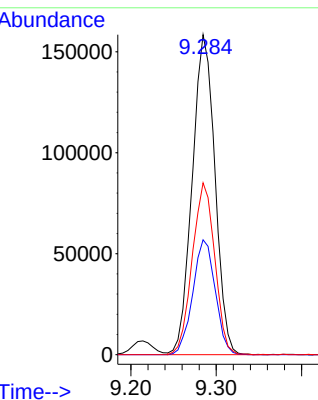
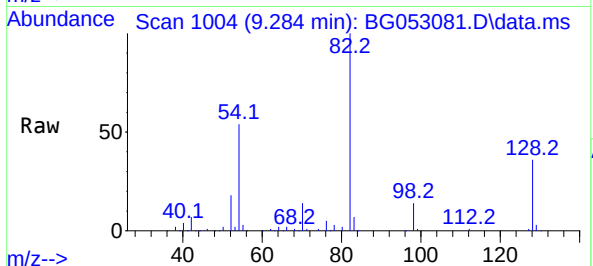
54 53.7 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



#24

Nitrobenzene

Concen: 55.373 ng

RT: 9.326 min Scan# 1011

Delta R.T. -0.001 min

Lab File: BG053081.D

Acq: 8 Apr 2022 13:06

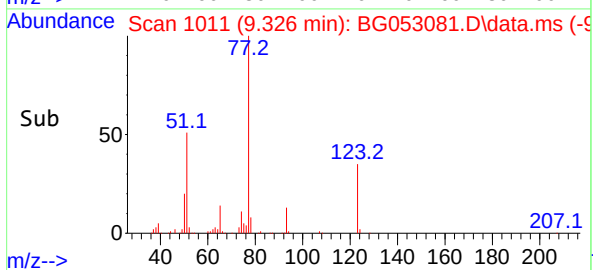
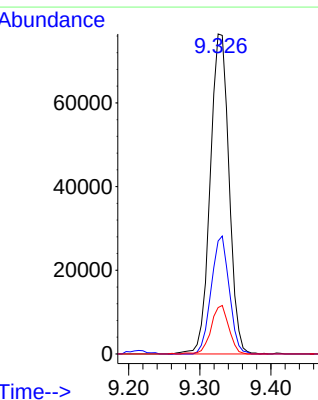
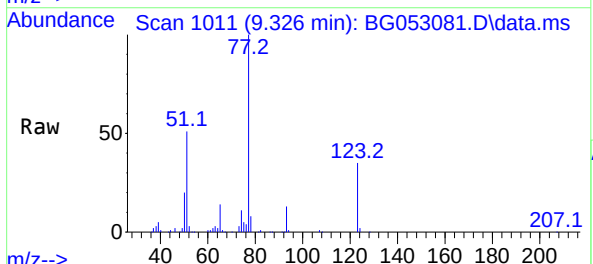
Tgt Ion: 77 Resp: 140118

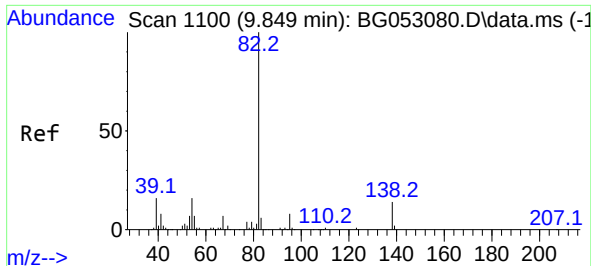
Ion Ratio Lower Upper

77 100

123 35.3 34.4 51.6

65 14.5 11.2 16.8





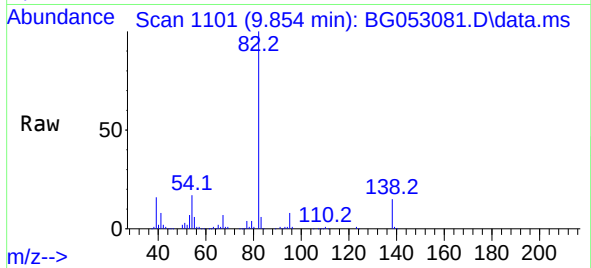
#25
Isophorone
Concen: 51.808 ng
RT: 9.854 min Scan# 1100
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

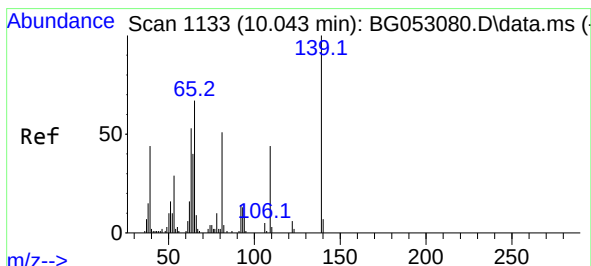
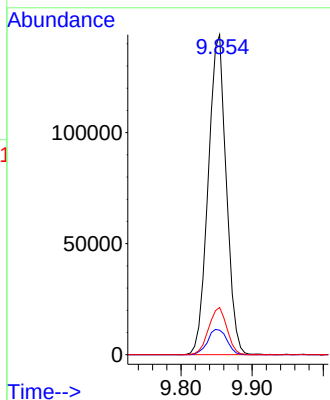
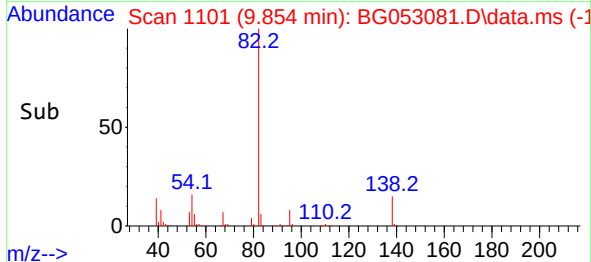


Tgt Ion: 82 Resp: 253700
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 14.8 12.6 18.8

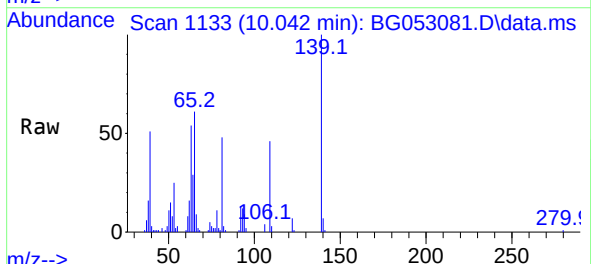
Manual Integrations

APPROVED

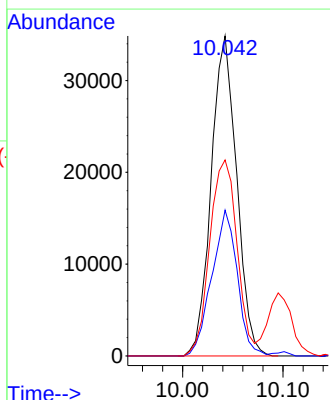
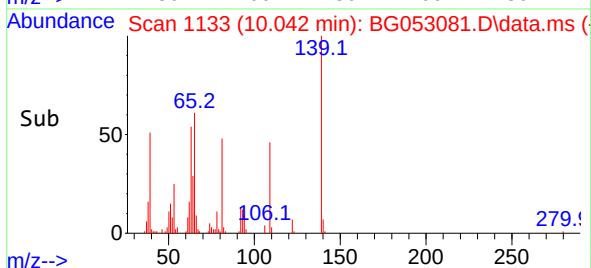
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

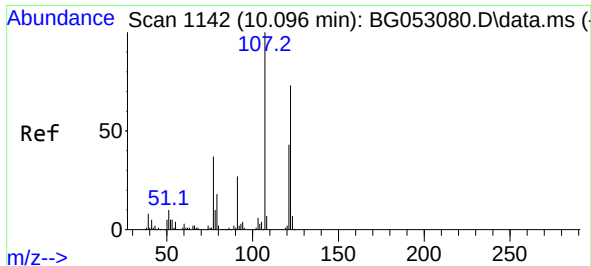


#26
2-Nitrophenol
Concen: 69.917 ng
RT: 10.042 min Scan# 1133
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:139 Resp: 61439
Ion Ratio Lower Upper
139 100
109 45.6 29.4 44.0#
65 61.3 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 47.538 ng
RT: 10.101 min Scan# 1143
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

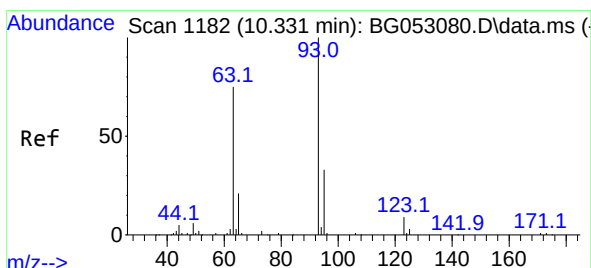
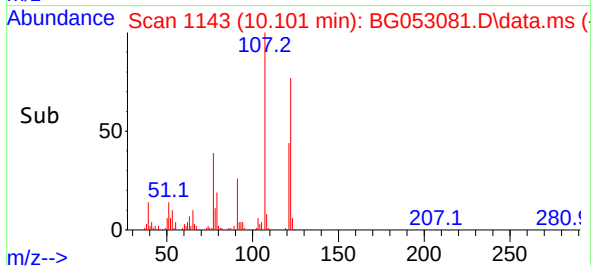
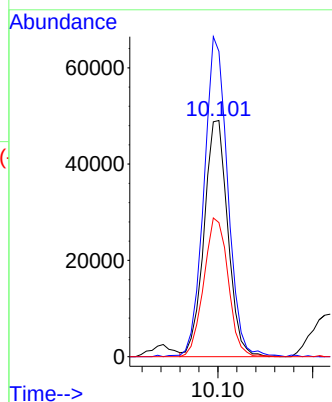
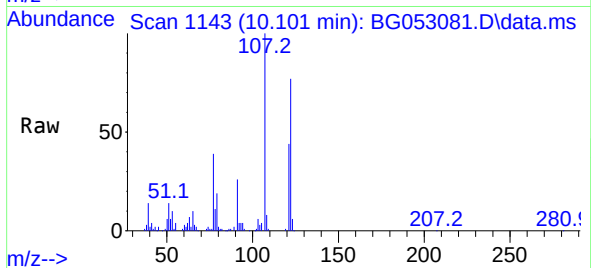
SSTDICC050

Tgt Ion:122 Resp: 85462
Ion Ratio Lower Upper
122 100
107 129.3 96.7 145.1
121 56.8 46.3 69.5

Manual Integrations

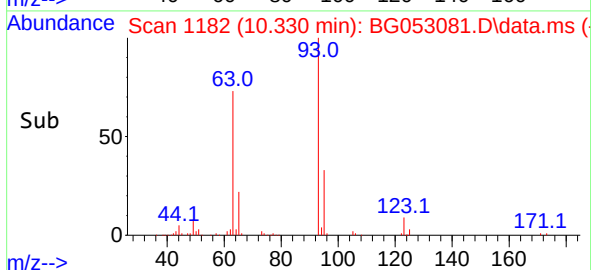
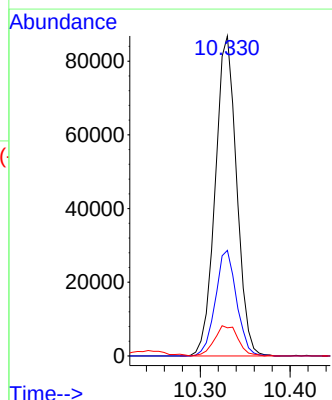
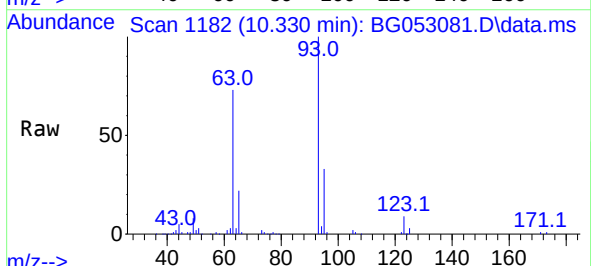
APPROVED

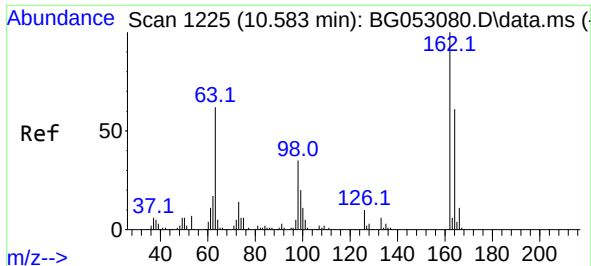
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.452 ng
RT: 10.330 min Scan# 1182
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion: 93 Resp: 143187
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 8.8 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 54.788 ng
RT: 10.583 min Scan# 11083
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

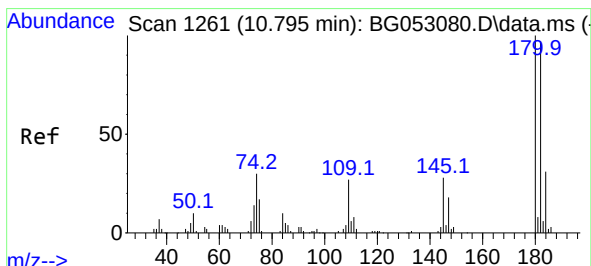
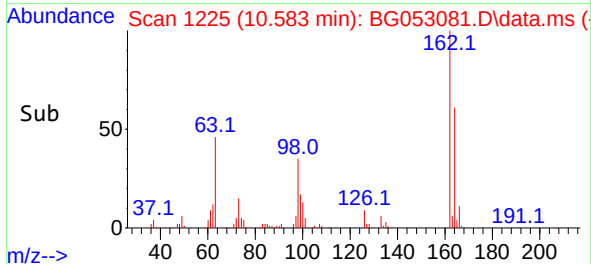
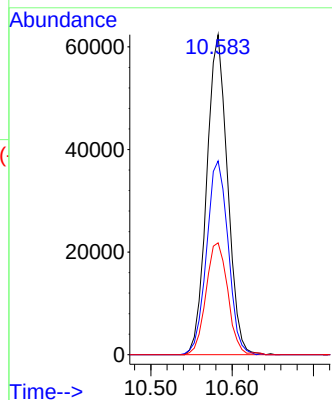
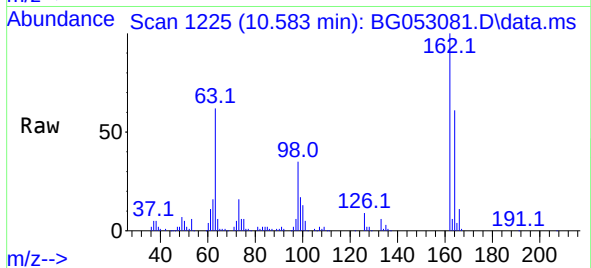
SSTDICC050

Tgt Ion:162 Resp: 11083
Ion Ratio Lower Upper
162 100
164 60.5 44.0 84.0
98 34.9 17.3 57.3

Manual Integrations

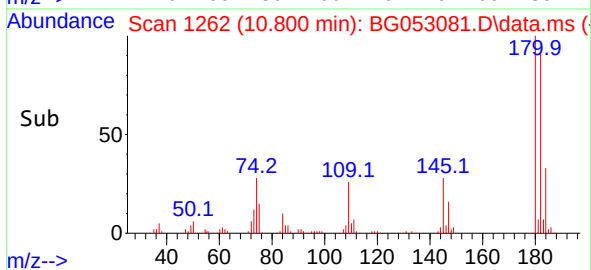
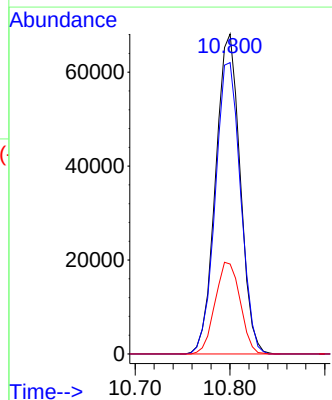
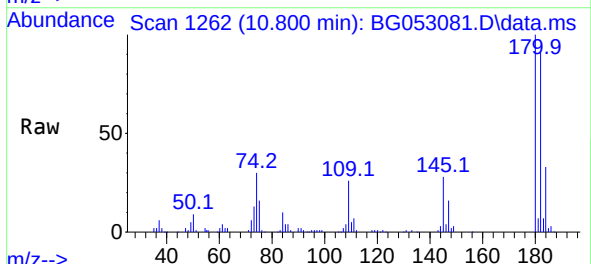
APPROVED

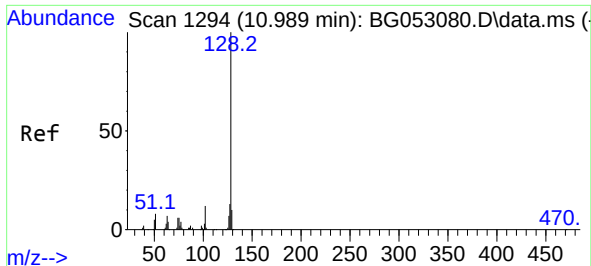
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 51.365 ng
RT: 10.800 min Scan# 1262
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

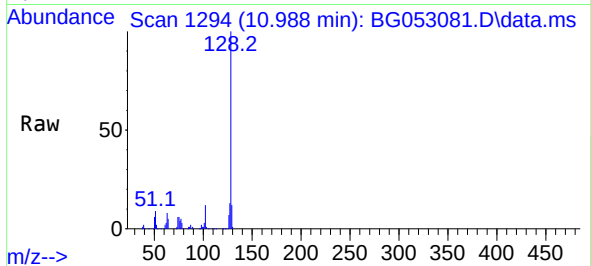
Tgt Ion:180 Resp: 122574
Ion Ratio Lower Upper
180 100
182 91.0 77.8 116.6
145 28.1 24.4 36.6





#31
Naphthalene
Concen: 48.301 ng
RT: 10.988 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

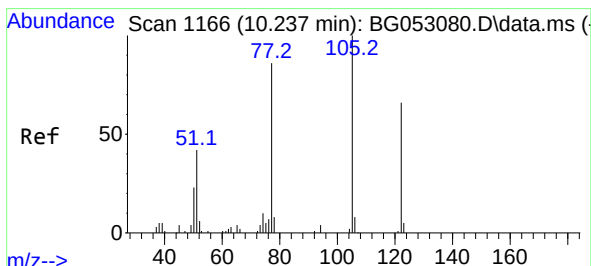
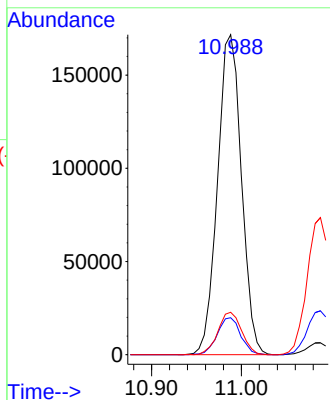
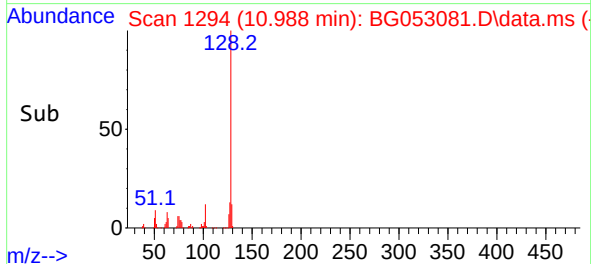
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 317040
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.2 10.5 15.7

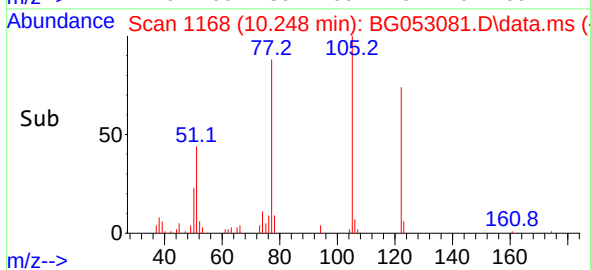
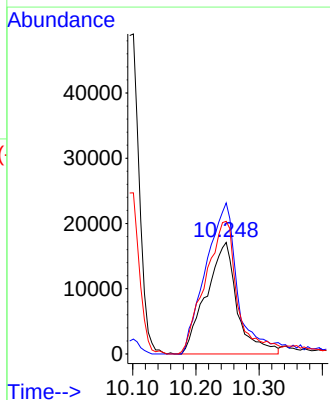
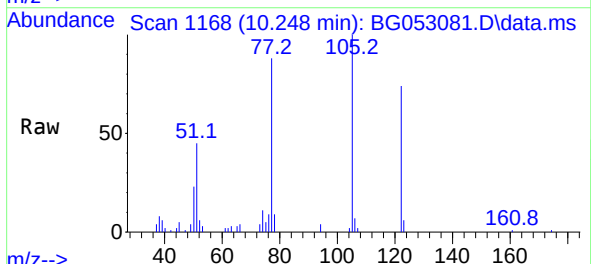
Manual Integrations
APPROVED

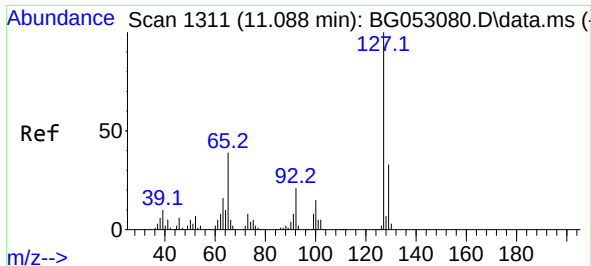
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#32
Benzoic acid
Concen: 48.135 ng
RT: 10.248 min Scan# 1168
Delta R.T. 0.011 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion:122 Resp: 58160
Ion Ratio Lower Upper
122 100
105 135.4 112.8 152.8
77 119.0 78.4 118.4#





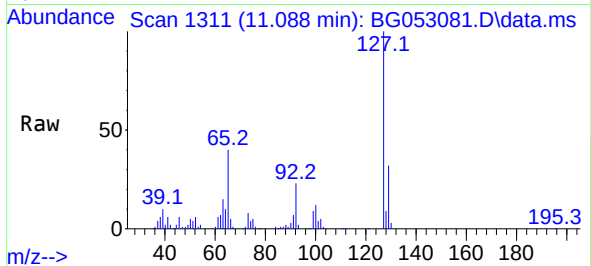
#33
4-Chloroaniline
Concen: 49.311 ng
RT: 11.088 min Scan# 1311
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

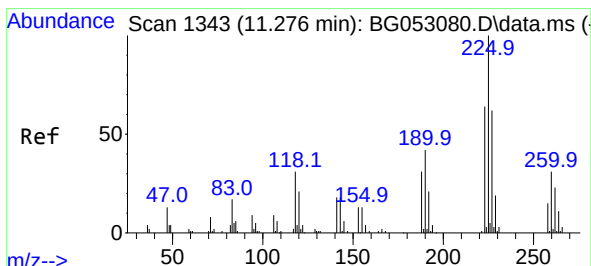
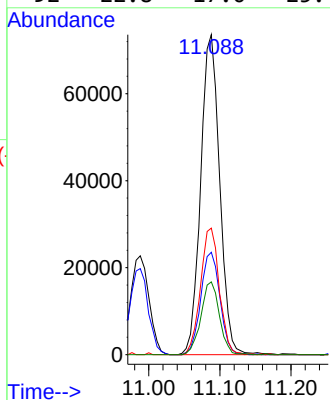
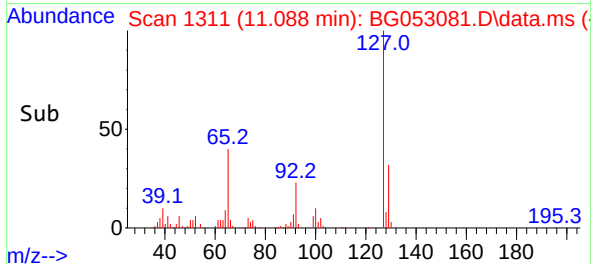


Tgt Ion:127 Resp: 137184
Ion Ratio Lower Upper
127 100
129 32.0 27.6 41.4
65 39.6 28.2 42.4
92 22.8 17.0 25.4

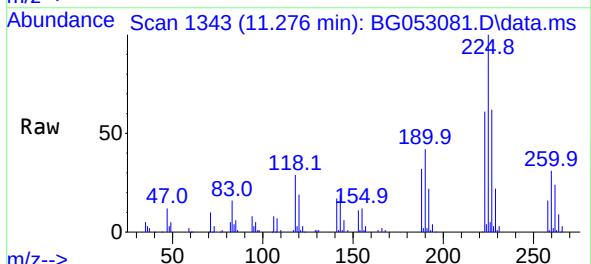
Manual Integrations

APPROVED

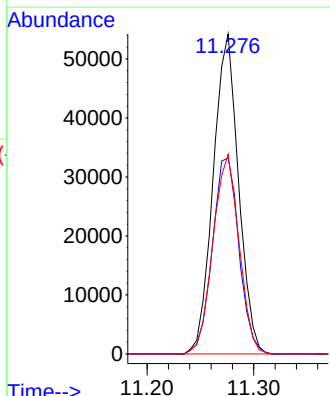
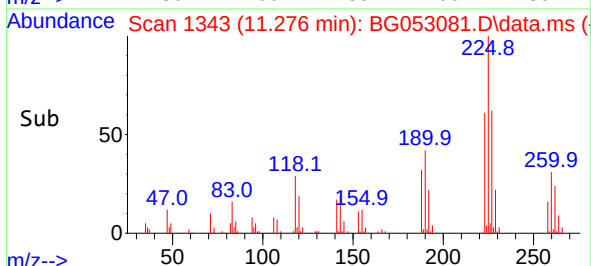
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

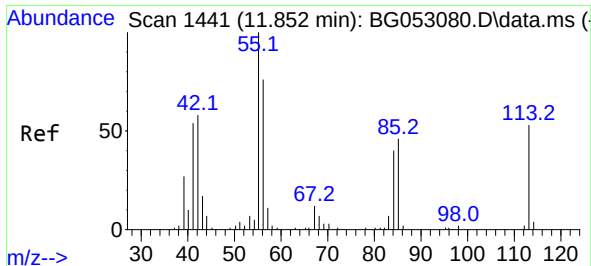


#34
Hexachlorobutadiene
Concen: 52.254 ng
RT: 11.276 min Scan# 1343
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:225 Resp: 89405
Ion Ratio Lower Upper
225 100
223 61.2 50.2 75.2
227 62.4 52.0 78.0





#35
Caprolactam
Concen: 70.439 ng
RT: 11.863 min Scan# 1441
Delta R.T. 0.011 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

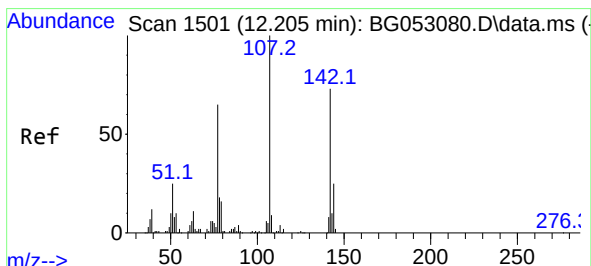
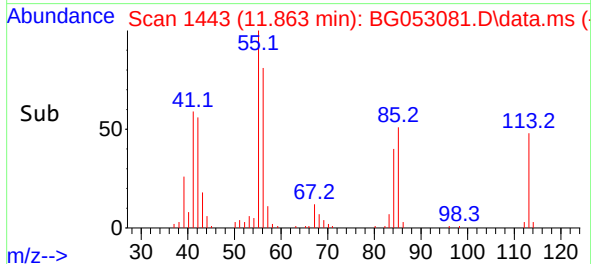
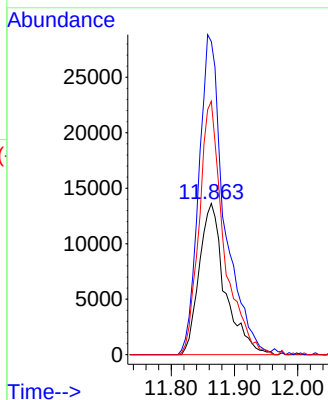
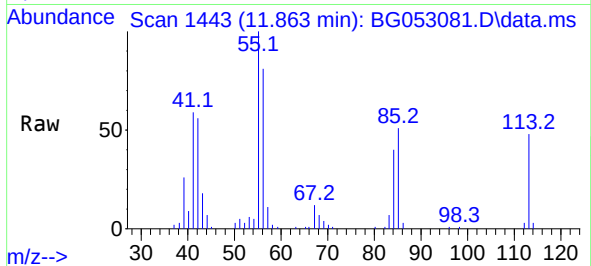
SSTDICC050

Tgt Ion:113 Resp: 38908
Ion Ratio Lower Upper
113 100
55 207.0 151.3 191.3
56 167.6 128.5 168.5

Manual Integrations

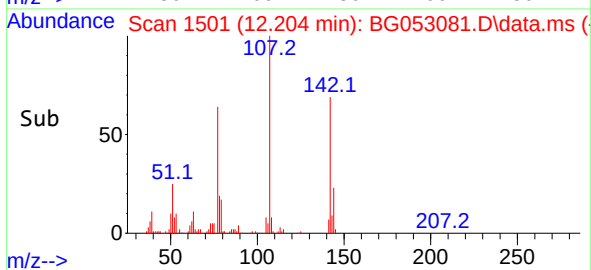
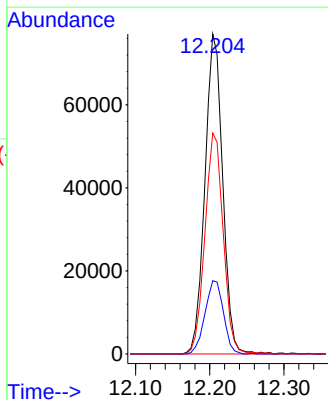
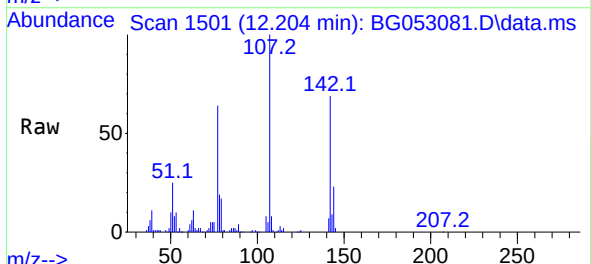
APPROVED

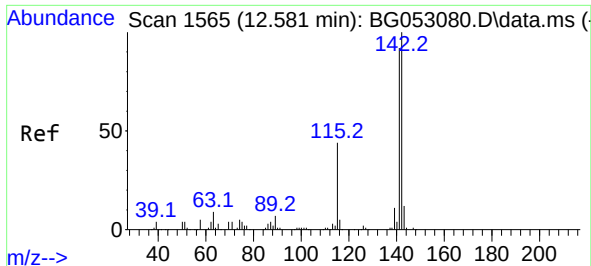
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#36
4-Chloro-3-methylphenol
Concen: 54.658 ng
RT: 12.204 min Scan# 1501
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion:107 Resp: 128396
Ion Ratio Lower Upper
107 100
144 22.9 21.4 32.0
142 69.0 61.7 92.5





#37

2-Methylnaphthalene

Concen: 48.831 ng

RT: 12.586 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053081.D

Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 23472

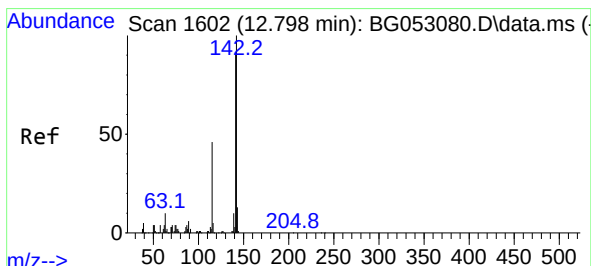
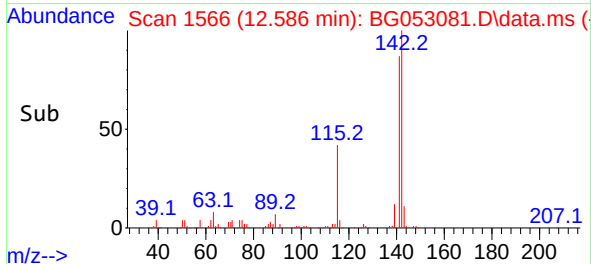
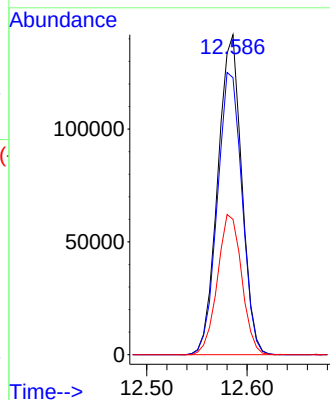
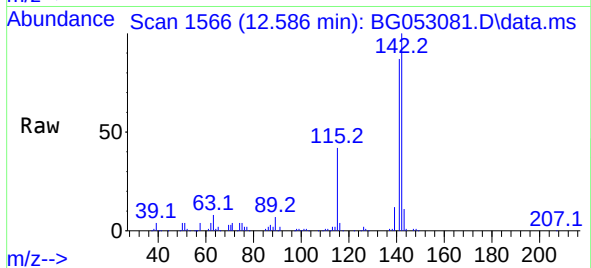
Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.3	106.9
115	42.3	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



#38

1-Methylnaphthalene

Concen: 48.460 ng m

RT: 12.803 min Scan# 1603

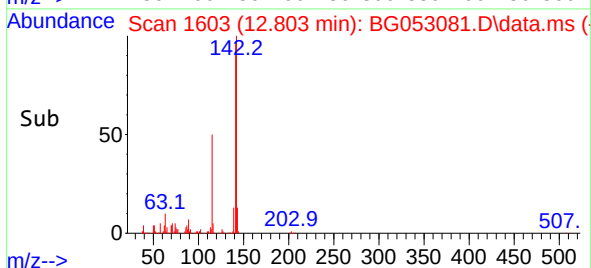
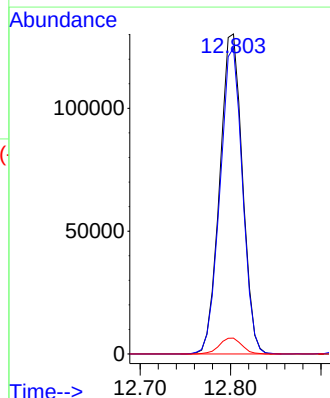
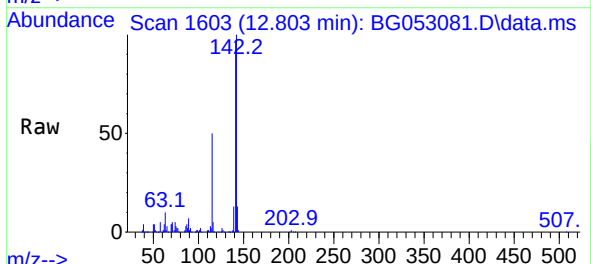
Delta R.T. 0.005 min

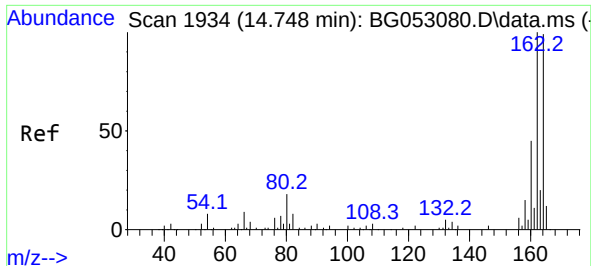
Lab File: BG053081.D

Acq: 8 Apr 2022 13:06

Tgt Ion:142 Resp: 227342

Ion	Ratio	Lower	Upper
142	100		
141	95.7	70.5	105.7
116	5.0	3.1	4.7#





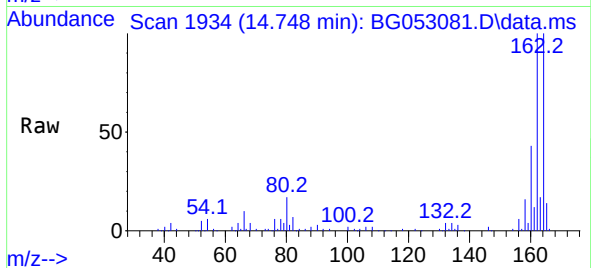
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

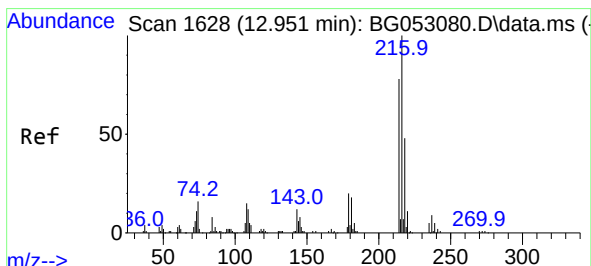
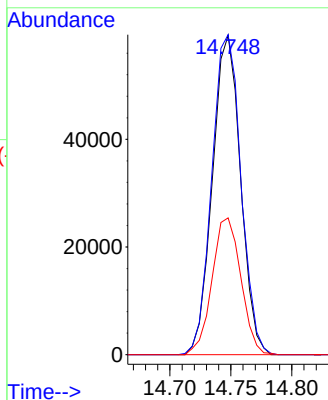
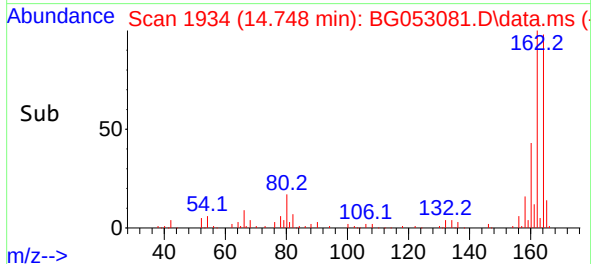


Tgt Ion:164 Resp: 9498
Ion Ratio Lower Upper
164 100
162 100.2 80.0 120.0
160 42.8 38.8 58.2

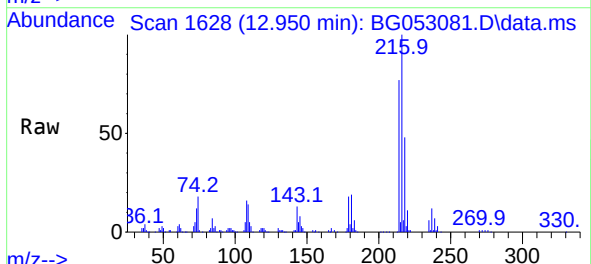
Manual Integrations

APPROVED

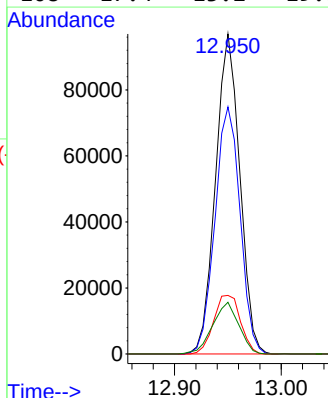
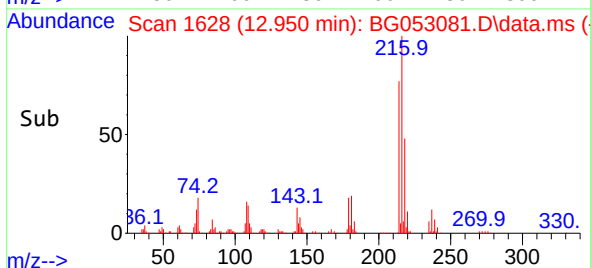
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

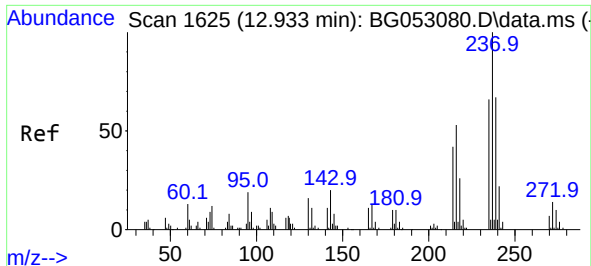


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.584 ng
RT: 12.950 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:216 Resp: 153071
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.6
179 20.3 15.7 23.5
108 17.4 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 49.650 ng
RT: 12.932 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

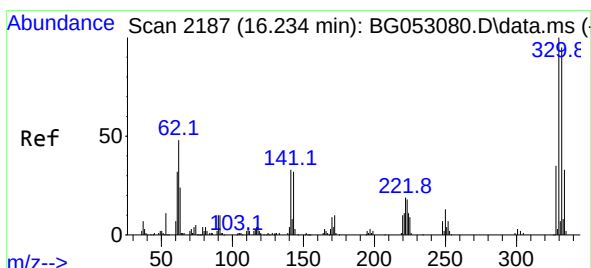
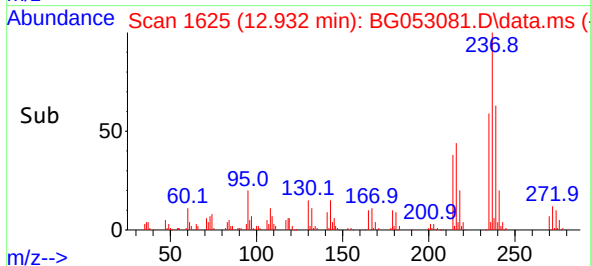
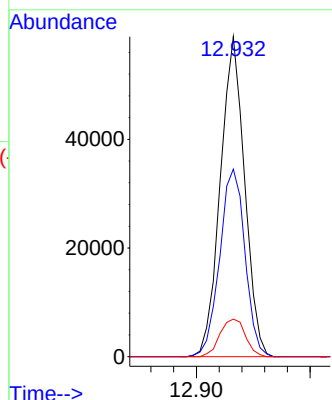
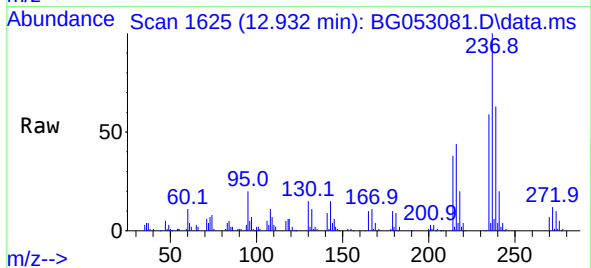
SSTDICC050

Tgt Ion:237 Resp: 87332
Ion Ratio Lower Upper
237 100
235 58.6 37.7 77.7
272 11.7 0.0 30.7

Manual Integrations

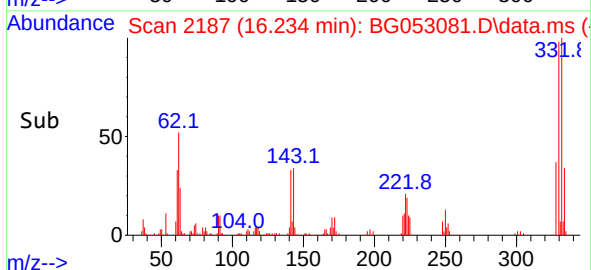
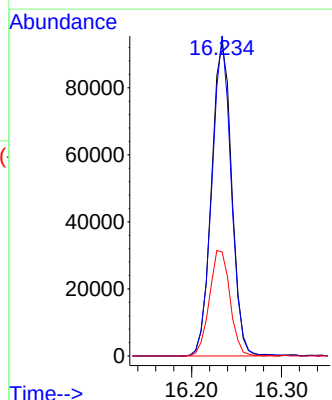
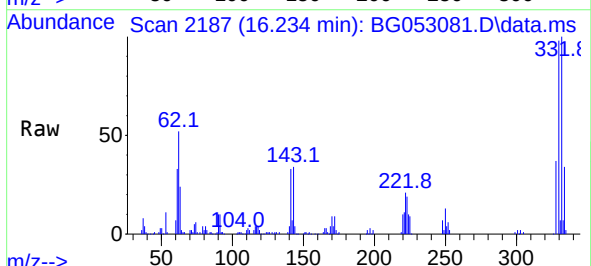
APPROVED

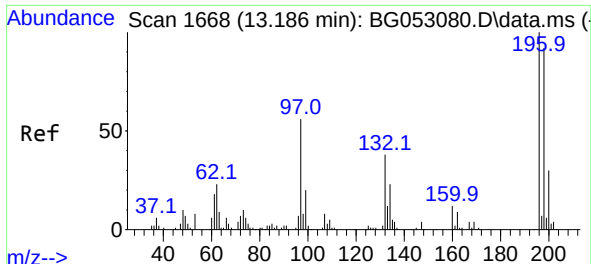
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#42
2,4,6-Tribromophenol
Concen: 114.179 ng
RT: 16.234 min Scan# 2187
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion:330 Resp: 145726
Ion Ratio Lower Upper
330 100
332 97.7 75.8 113.6
141 34.3 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 57.316 ng
RT: 13.185 min Scan# 1668
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

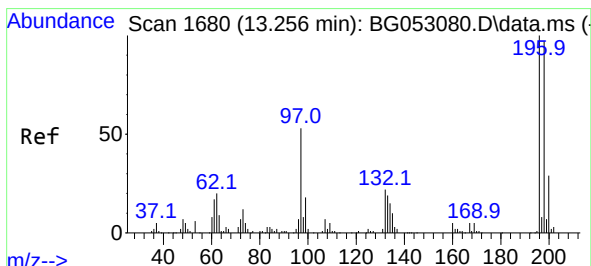
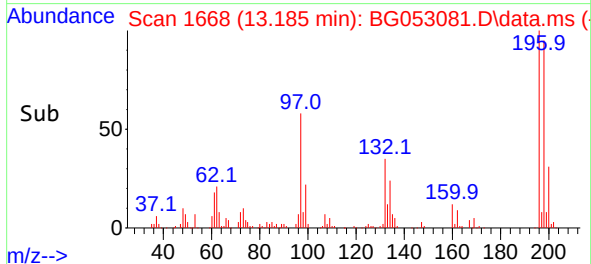
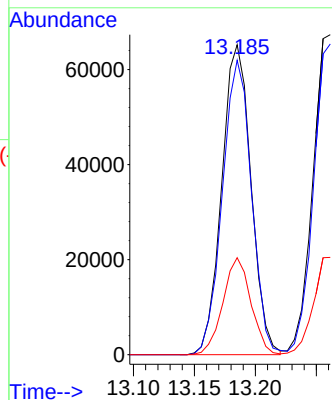
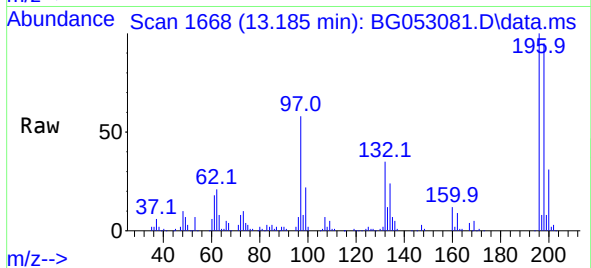
SSTDICC050

Tgt Ion:196 Resp: 108919
Ion Ratio Lower Upper
196 100
198 95.0 78.8 118.2
200 31.3 25.1 37.7

Manual Integrations

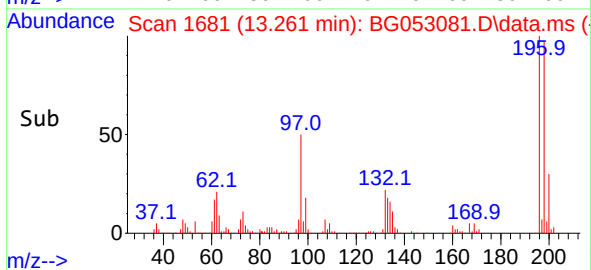
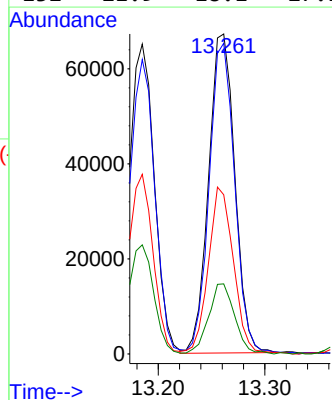
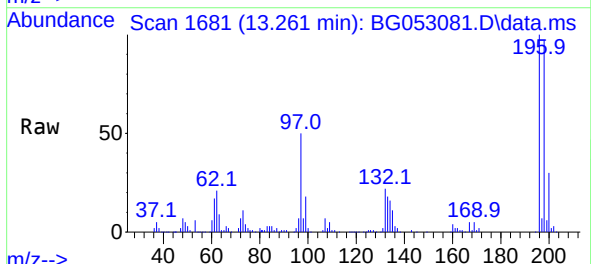
APPROVED

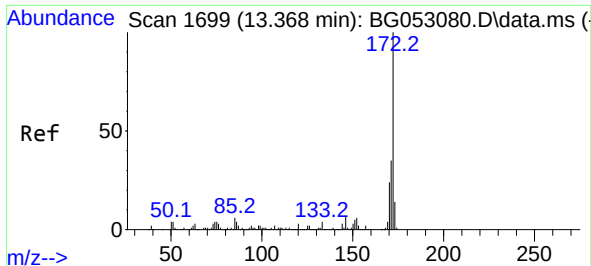
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#44
2,4,5-Trichlorophenol
Concen: 59.507 ng
RT: 13.261 min Scan# 1681
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

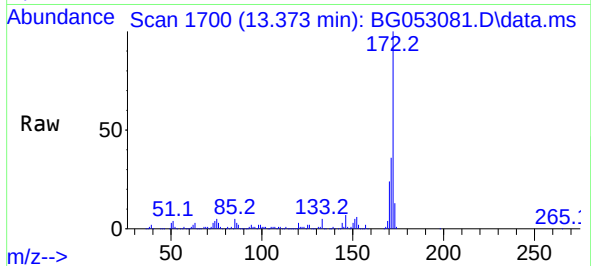
Tgt Ion:196 Resp: 114779
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.6
97 49.7 36.5 54.7
132 21.9 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 100.227 ng
RT: 13.373 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

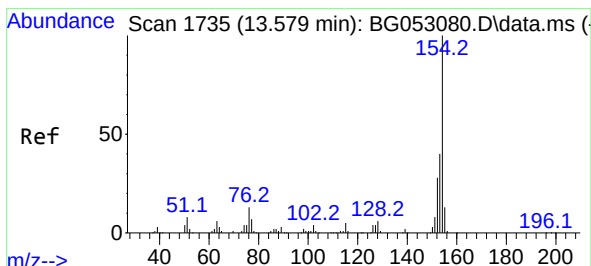
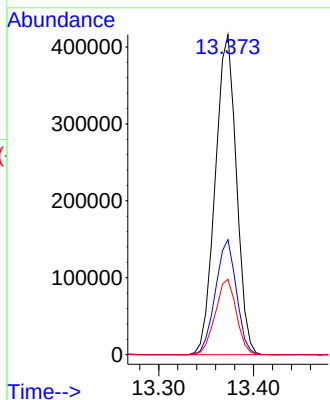
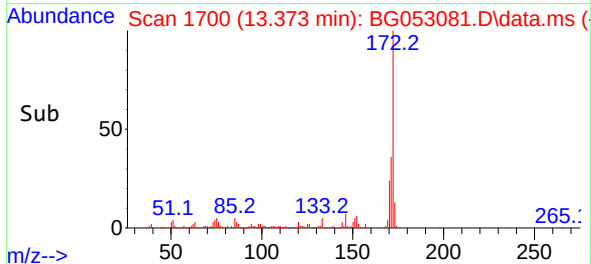
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:172 Resp: 64546
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.5 18.0 27.0

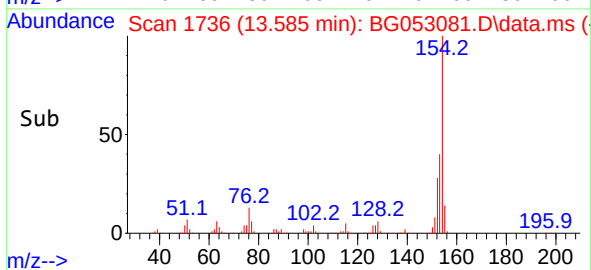
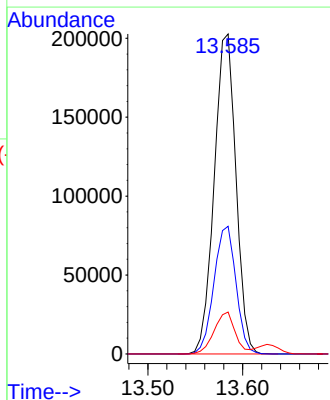
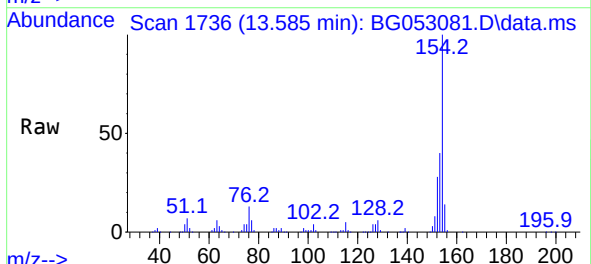
Manual Integrations
APPROVED

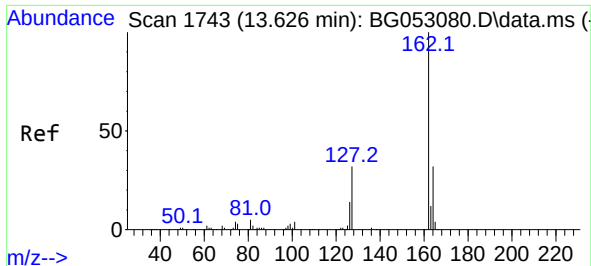
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#46
1,1'-Biphenyl
Concen: 48.641 ng
RT: 13.585 min Scan# 1736
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion:154 Resp: 323087
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 13.1 0.0 31.5





#47
2-Chloronaphthalene
Concen: 49.092 ng
RT: 13.626 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

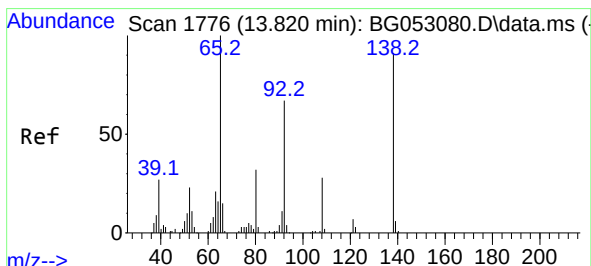
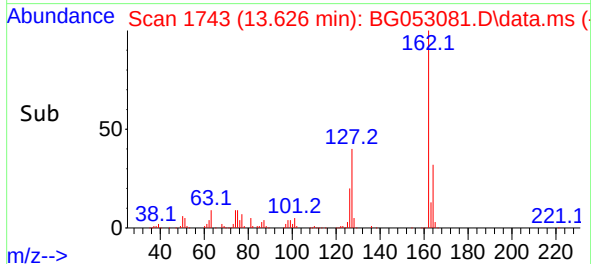
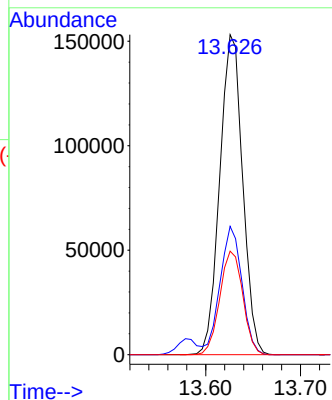
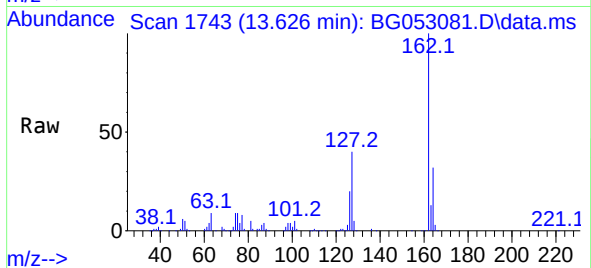
SSTDICC050

Tgt Ion:162 Resp: 256799
Ion Ratio Lower Upper
162 100
127 40.1 28.1 42.1
164 32.4 26.0 39.0

Manual Integrations

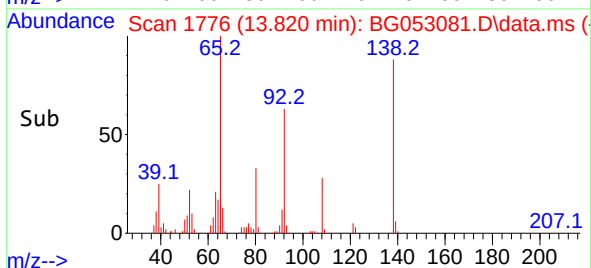
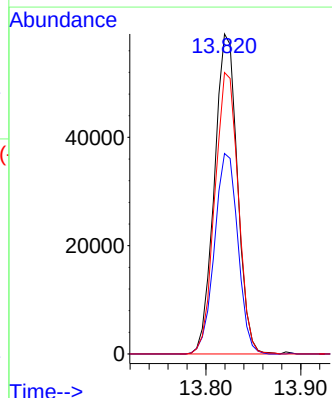
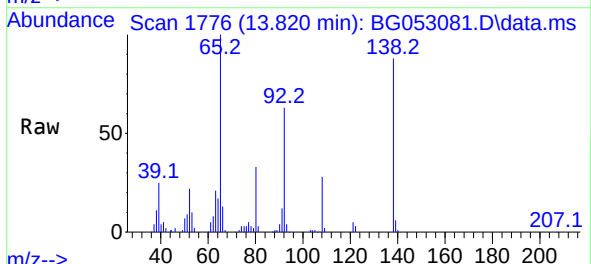
APPROVED

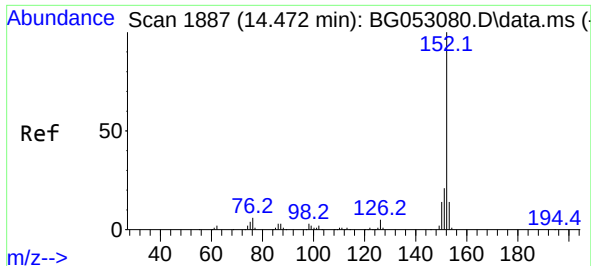
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#48
2-Nitroaniline
Concen: 69.766 ng
RT: 13.820 min Scan# 1776
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion: 65 Resp: 99808
Ion Ratio Lower Upper
65 100
92 62.7 52.1 78.1
138 87.9 80.1 120.1





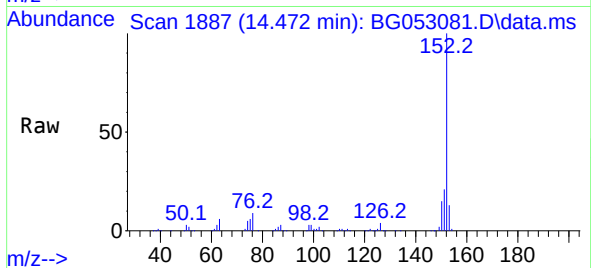
#49
Acenaphthylene
Concen: 48.758 ng
RT: 14.472 min Scan# 1887
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

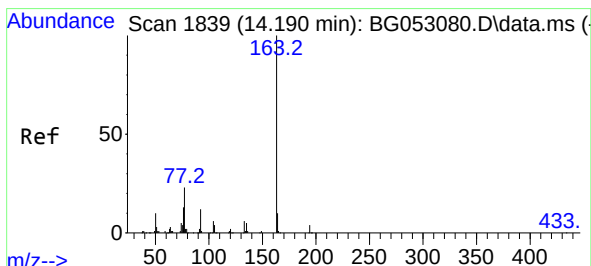
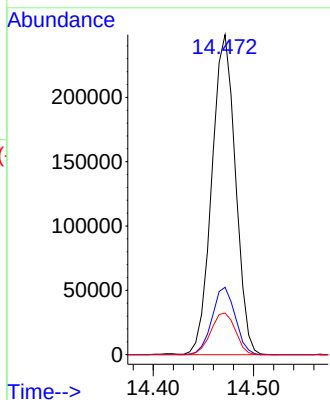
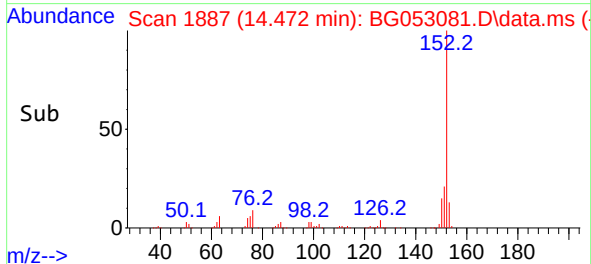


Tgt Ion:152 Resp: 406580
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.0 10.6 15.8

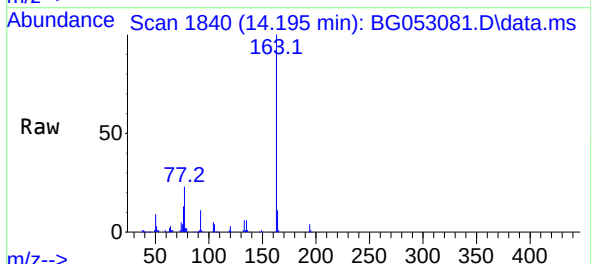
Manual Integrations

APPROVED

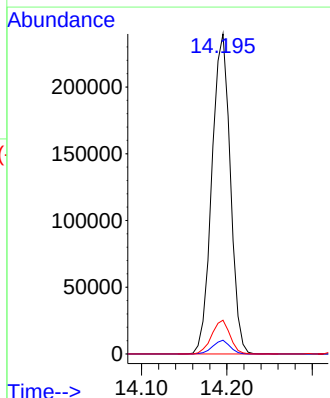
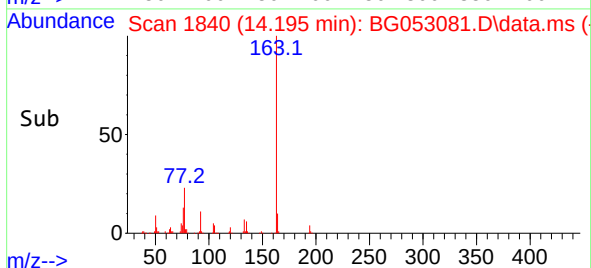
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

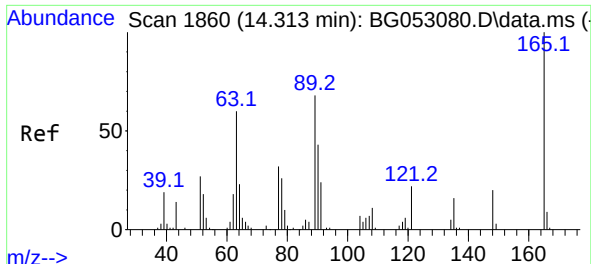


#50
Dimethylphthalate
Concen: 50.811 ng
RT: 14.195 min Scan# 1840
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:163 Resp: 358677
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 63.213 ng
RT: 14.313 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

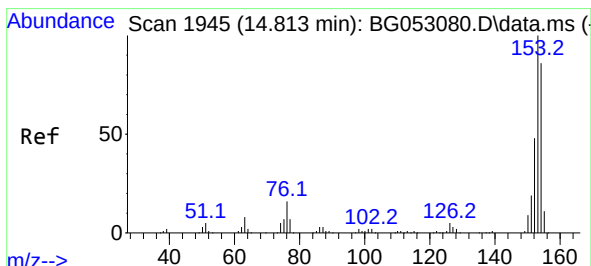
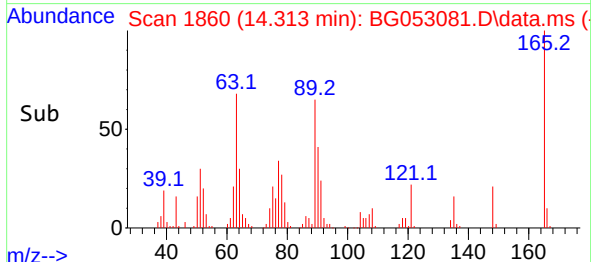
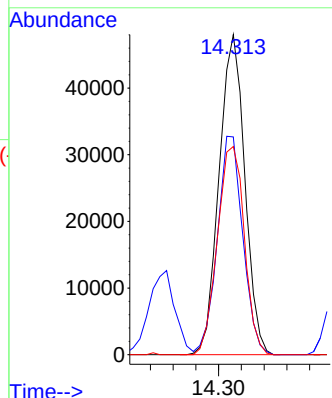
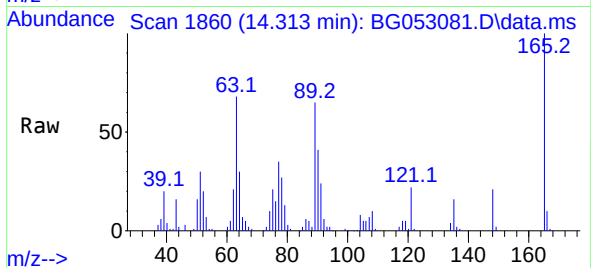
SSTDICC050

Tgt Ion:165 Resp: 75340
Ion Ratio Lower Upper
165 100
63 68.0 43.7 65.5
89 65.0 45.0 67.4

Manual Integrations

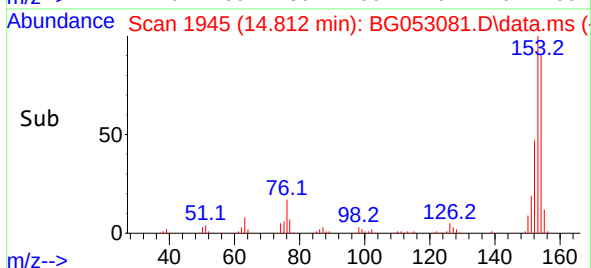
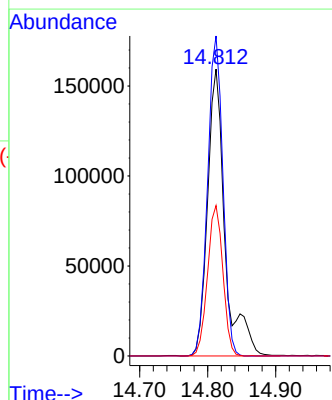
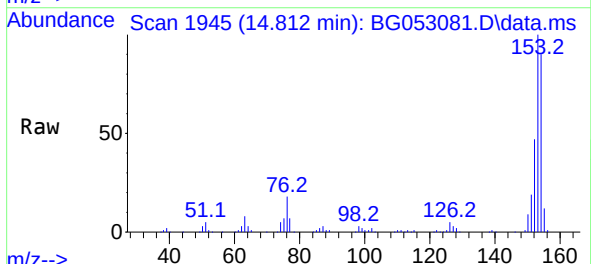
APPROVED

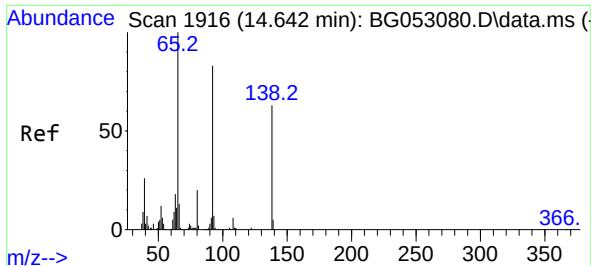
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#52
Acenaphthene
Concen: 53.169 ng m
RT: 14.812 min Scan# 1945
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

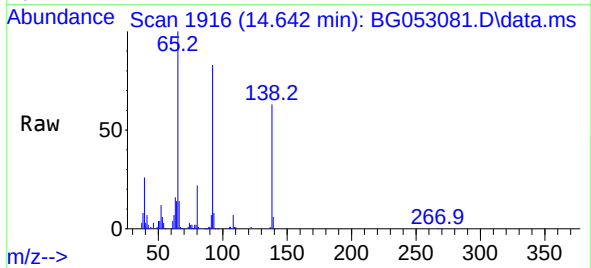
Tgt Ion:154 Resp: 284035
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.4
152 52.4 40.5 60.7





#53
3-Nitroaniline
Concen: 58.777 ng
RT: 14.642 min Scan# 1916
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

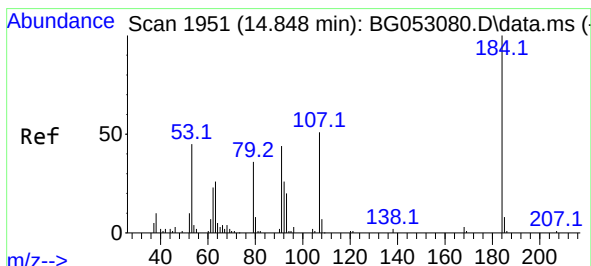
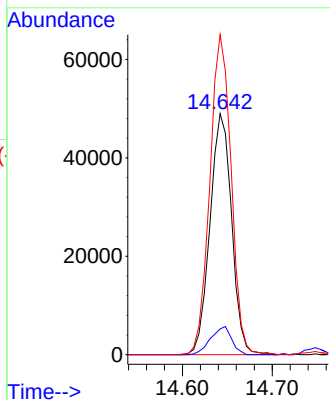
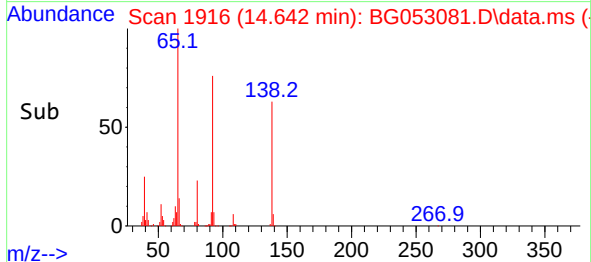
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



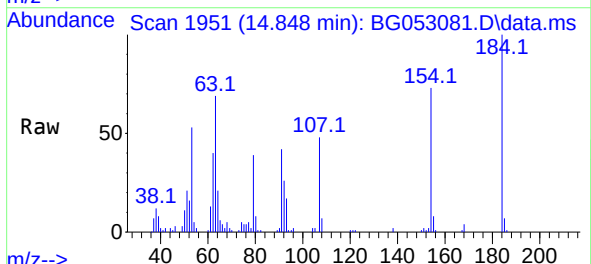
Tgt Ion:138 Resp: 81972
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 132.7 96.2 144.2

Manual Integrations
APPROVED

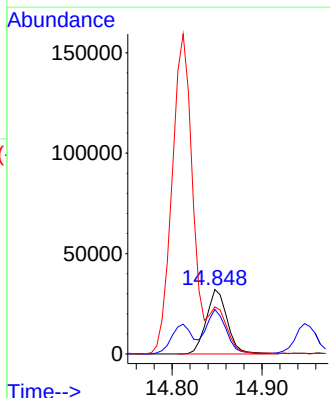
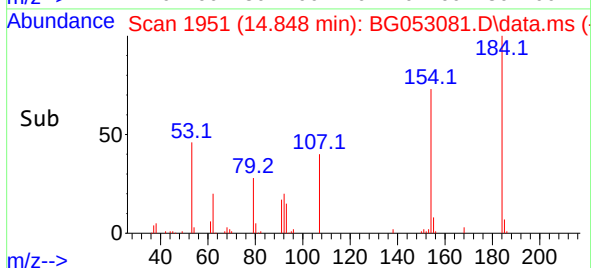
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

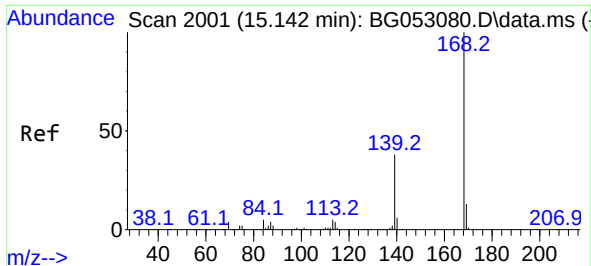


#54
2,4-Dinitrophenol
Concen: 80.170 ng
RT: 14.848 min Scan# 1951
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:184 Resp: 52083
Ion Ratio Lower Upper
184 100
63 68.8 51.8 77.6
154 72.8 47.8 71.6#





#55
Dibenzenofuran
Concen: 49.382 ng
RT: 15.141 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

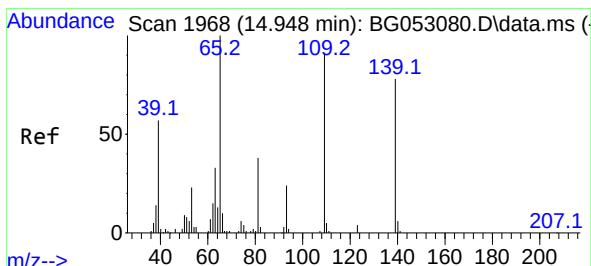
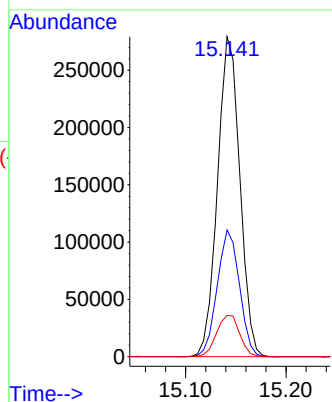
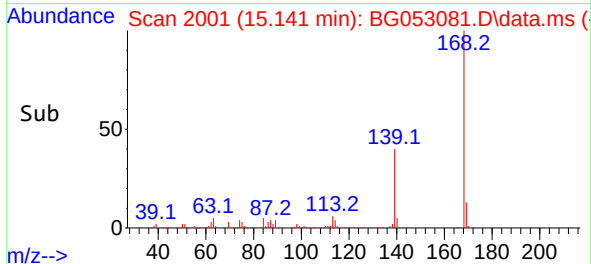
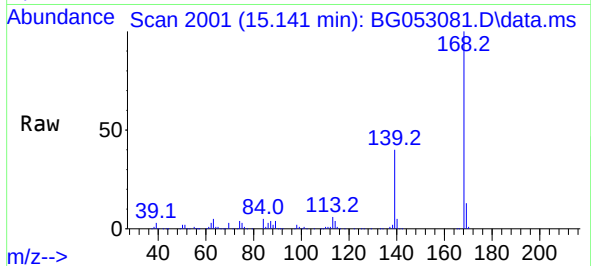
SSTDICC050

Tgt Ion:168 Resp: 43080
Ion Ratio Lower Upper
168 100
139 39.6 30.2 45.4
169 12.9 10.7 16.1

Manual Integrations

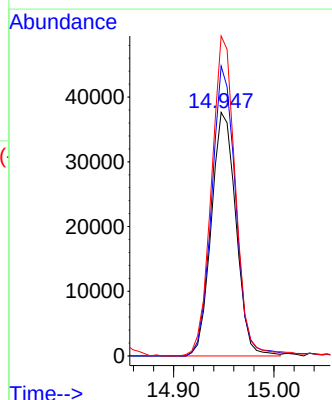
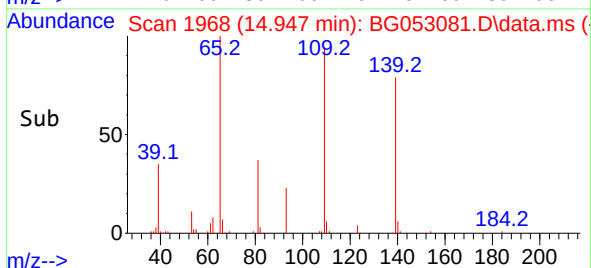
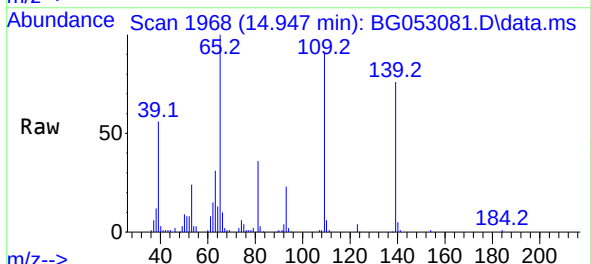
APPROVED

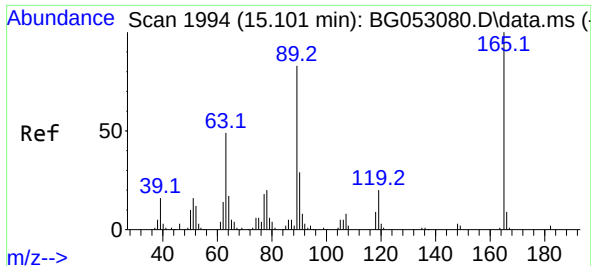
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#56
4-Nitrophenol
Concen: 56.413 ng
RT: 14.947 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion:139 Resp: 64177
Ion Ratio Lower Upper
139 100
109 119.1 67.1 107.1#
65 131.4 88.2 128.2#





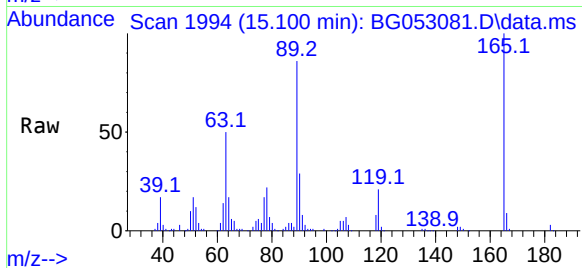
#57
2,4-Dinitrotoluene
Concen: 66.771 ng
RT: 15.100 min Scan# 1994
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

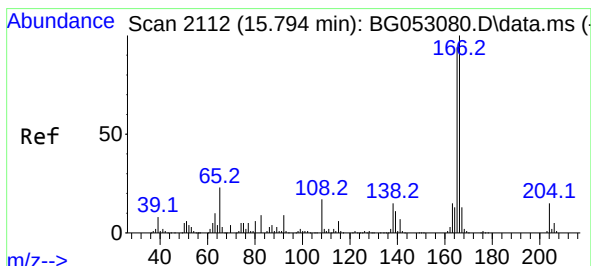
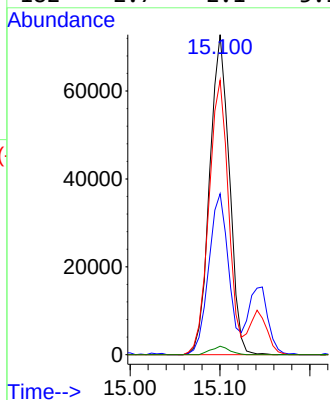
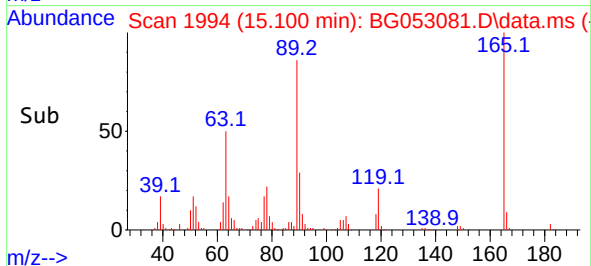


Tgt Ion:165 Resp: 110418
Ion Ratio Lower Upper
165 100
63 50.3 34.8 52.2
89 85.8 57.4 86.0
182 2.7 2.1 3.1

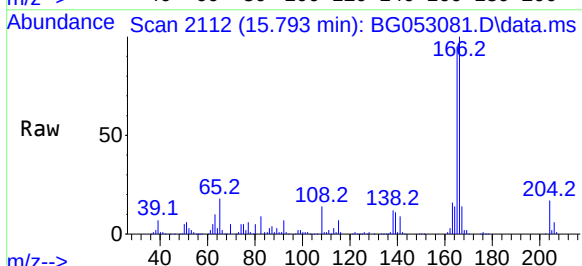
Manual Integrations

APPROVED

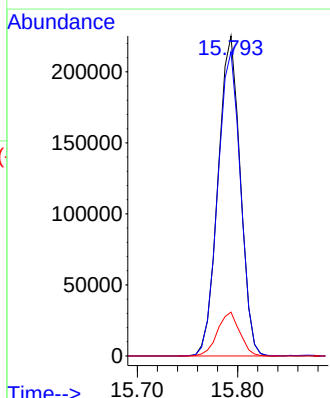
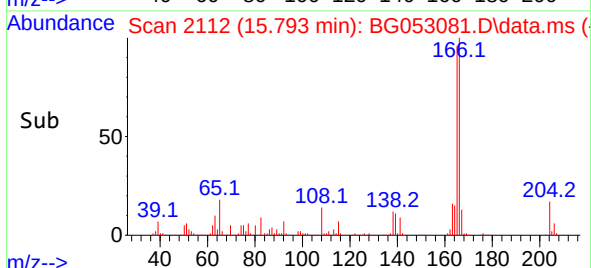
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

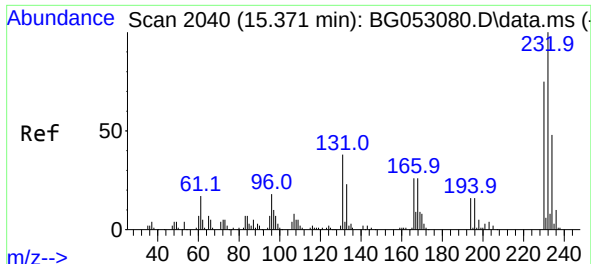


#58
Fluorene
Concen: 48.545 ng
RT: 15.793 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:166 Resp: 345219
Ion Ratio Lower Upper
166 100
165 95.1 78.6 117.8
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.709 ng
RT: 15.370 min Scan# 2040
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

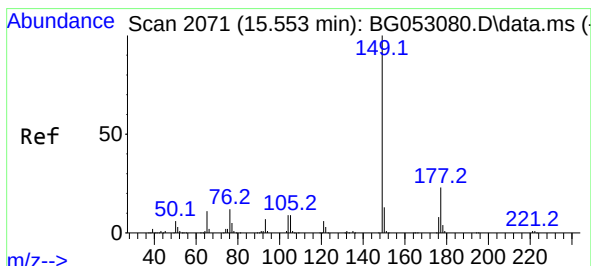
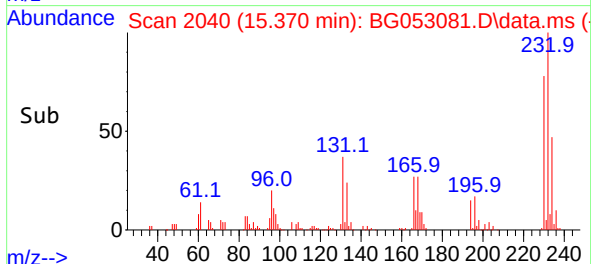
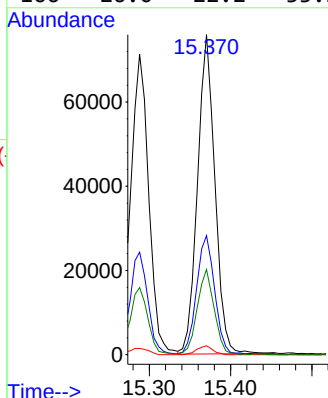
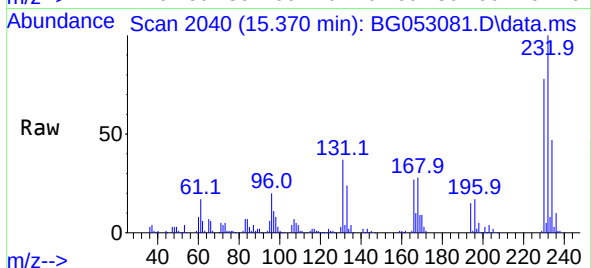
SSTDICC050

Tgt Ion:232 Resp: 112792
Ion Ratio Lower Upper
232 100
131 39.4 30.1 45.1
130 2.6 1.8 2.8
166 26.0 22.2 33.2

Manual Integrations

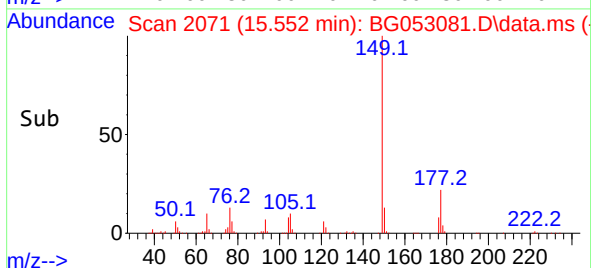
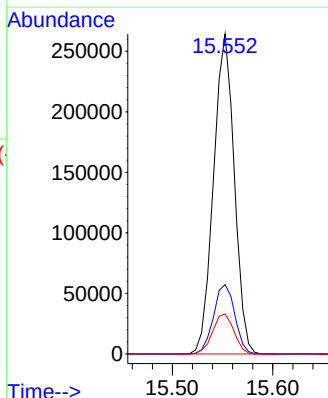
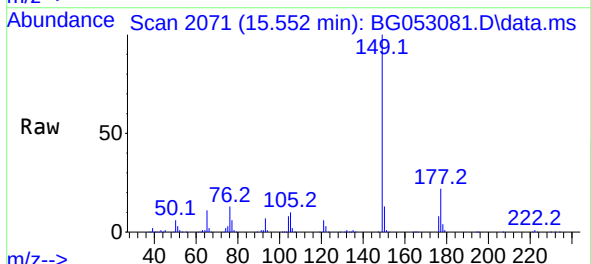
APPROVED

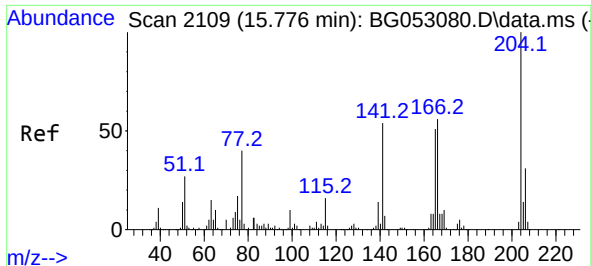
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#60
Diethylphthalate
Concen: 50.829 ng
RT: 15.552 min Scan# 2071
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion:149 Resp: 378746
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.5 9.9 14.9





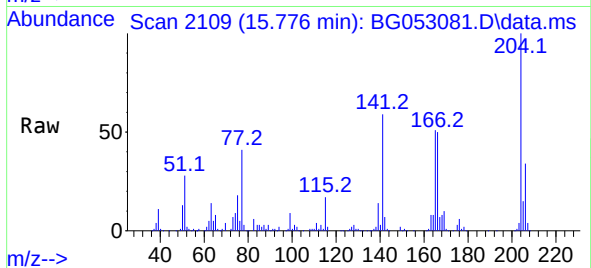
#61
4-Chlorophenyl-phenylether
Concen: 50.415 ng
RT: 15.776 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

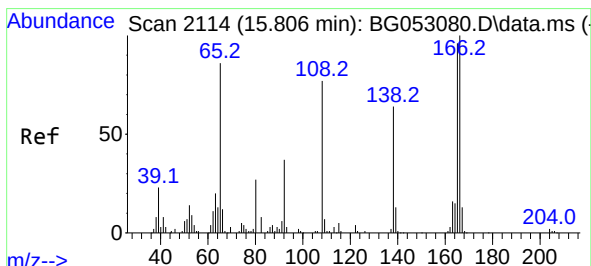
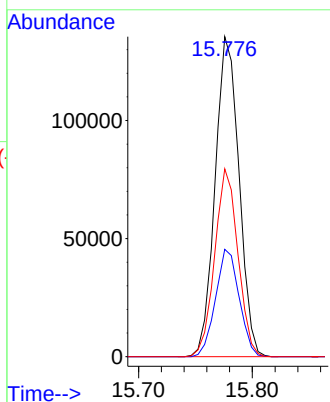
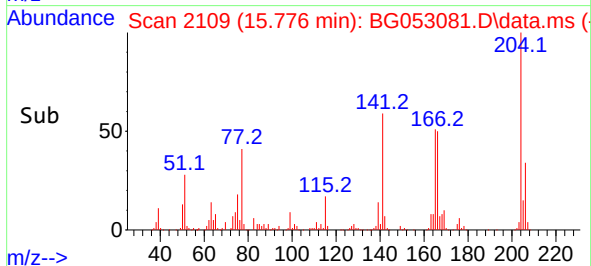


Tgt Ion:204 Resp: 197718
Ion Ratio Lower Upper
204 100
206 33.5 28.3 42.5
141 58.7 45.8 68.8

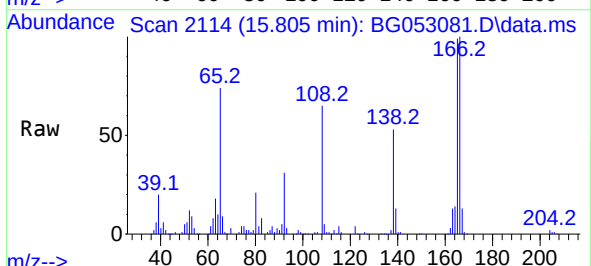
Manual Integrations

APPROVED

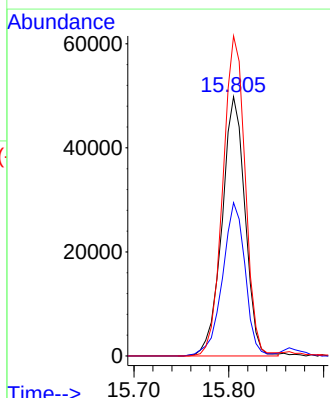
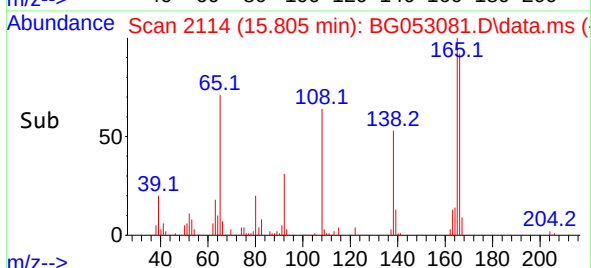
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

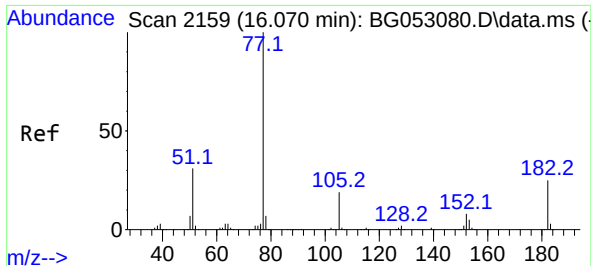


#62
4-Nitroaniline
Concen: 57.060 ng
RT: 15.805 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:138 Resp: 84085
Ion Ratio Lower Upper
138 100
92 59.1 33.3 73.3
108 123.4 74.2 114.2#





#63
Azobenzene
Concen: 47.175 ng
RT: 16.075 min Scan# 2159
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

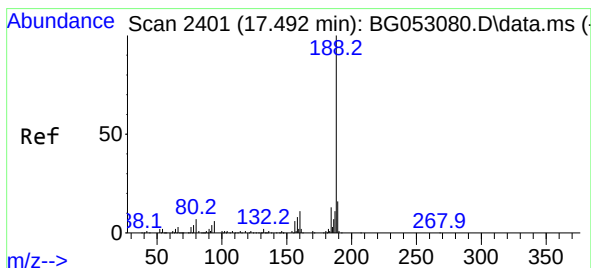
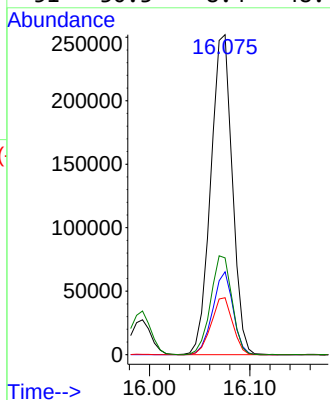
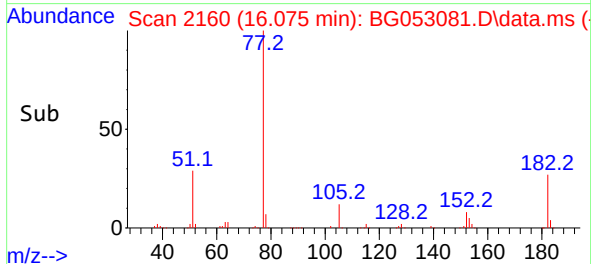
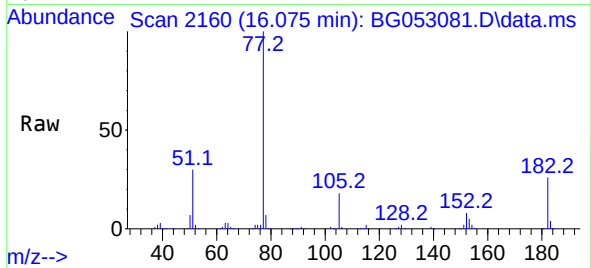
SSTDICC050

Tgt Ion: 77 Resp: 375712
Ion Ratio Lower Upper
77 100
182 25.9 5.6 45.6
105 17.8 0.0 38.8
51 30.3 8.4 48.4

Manual Integrations

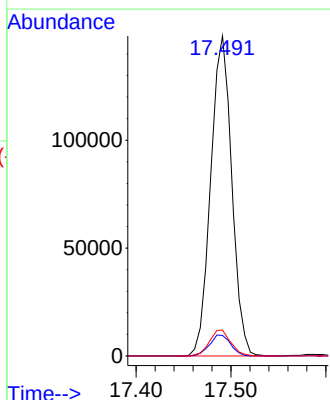
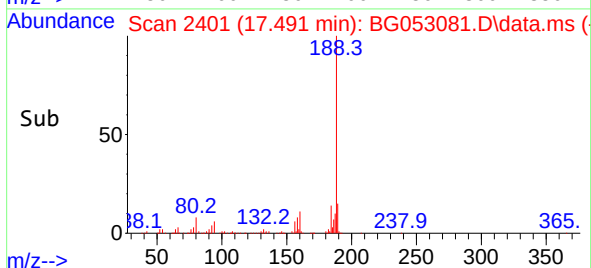
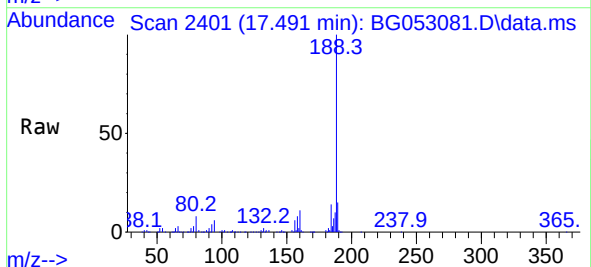
APPROVED

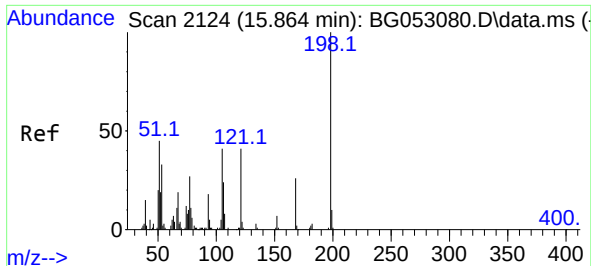
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.491 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion:188 Resp: 228766
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 8.1 7.2 10.8





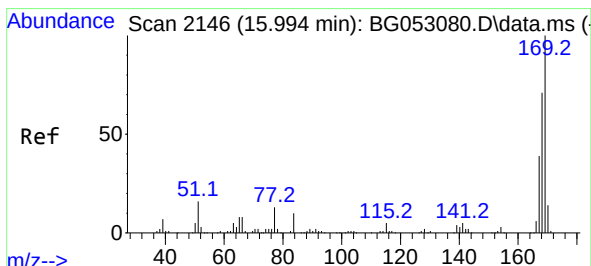
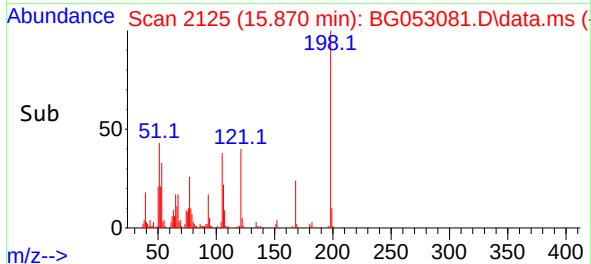
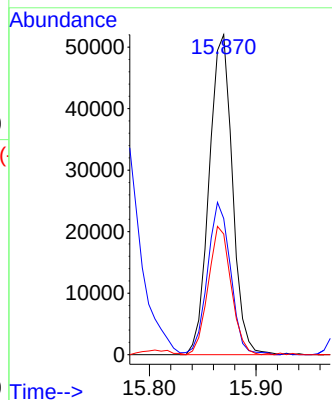
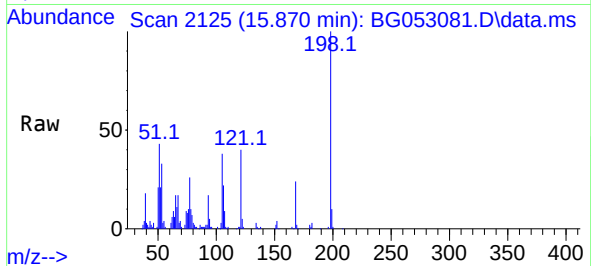
#65
4,6-Dinitro-2-methylphenol
Concen: 77.183 ng
RT: 15.870 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 7871
Ion Ratio Lower Upper
198 100
51 42.5 21.7 61.7
105 37.7 20.8 60.8

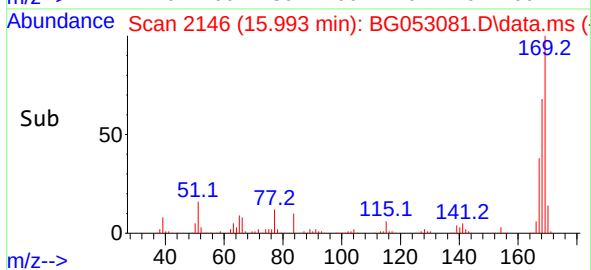
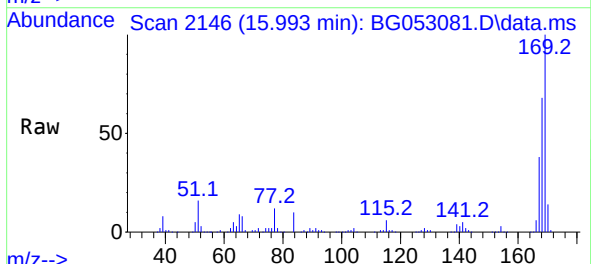
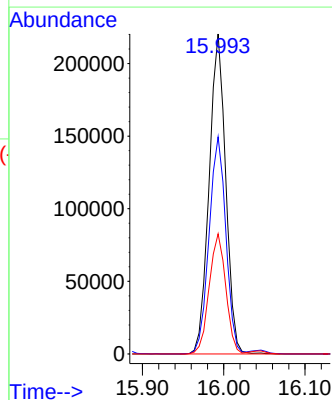
Manual Integrations
APPROVED

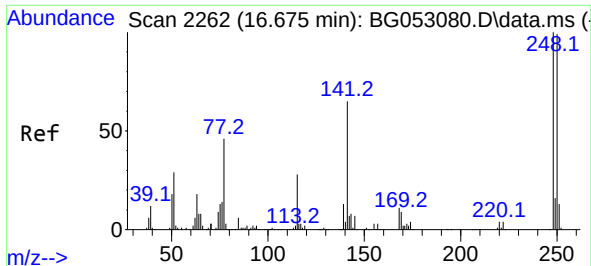
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#66
n-Nitrosodiphenylamine
Concen: 48.364 ng
RT: 15.993 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion:169 Resp: 311491
Ion Ratio Lower Upper
169 100
168 67.9 54.5 81.7
167 37.5 29.6 44.4





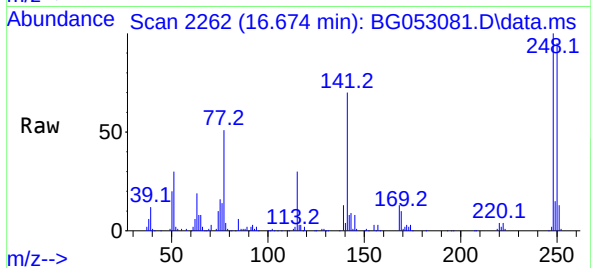
#67
4-Bromophenyl-phenylether
Concen: 50.528 ng
RT: 16.674 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

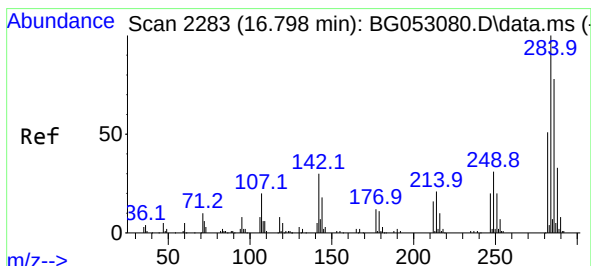
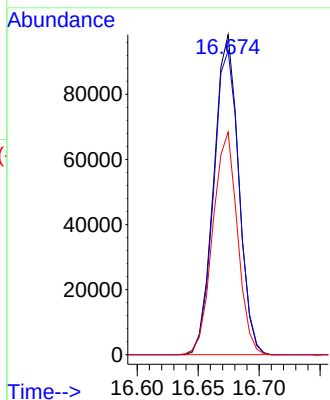
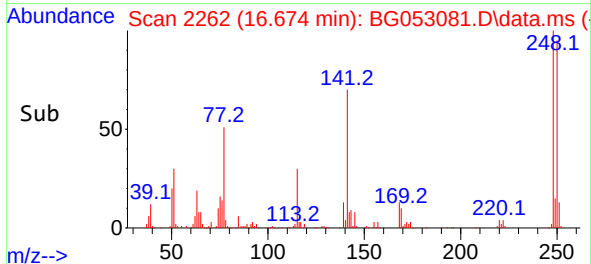


Tgt Ion:248 Resp: 139358
Ion Ratio Lower Upper
248 100
250 95.0 77.9 116.9
141 69.5 49.2 73.8

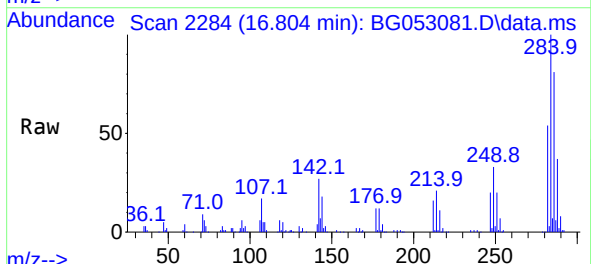
Manual Integrations

APPROVED

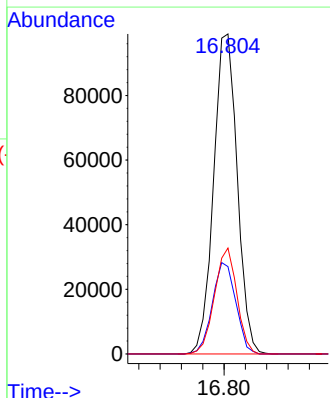
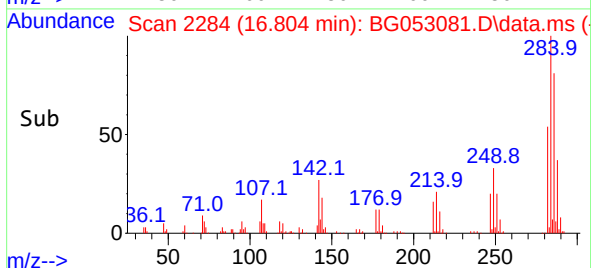
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

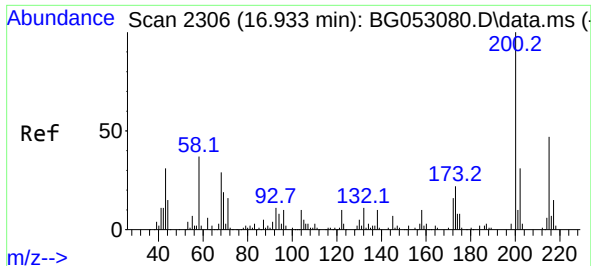


#68
Hexachlorobenzene
Concen: 51.336 ng
RT: 16.804 min Scan# 2284
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:284 Resp: 152190
Ion Ratio Lower Upper
284 100
142 27.3 21.0 31.4
249 33.1 22.7 34.1





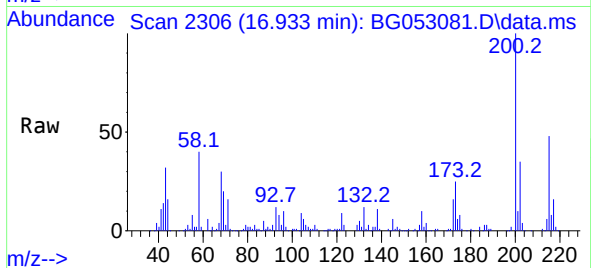
#69
 Atrazine
 Concen: 47.626 ng
 RT: 16.933 min Scan# 211
 Delta R.T. -0.001 min
 Lab File: BG053081.D
 Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

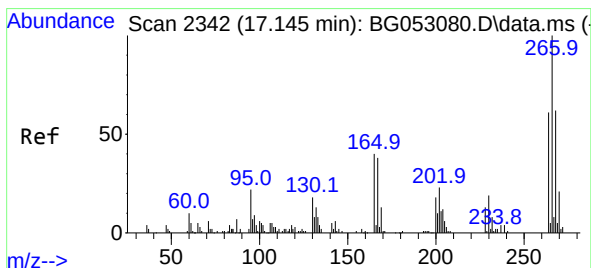
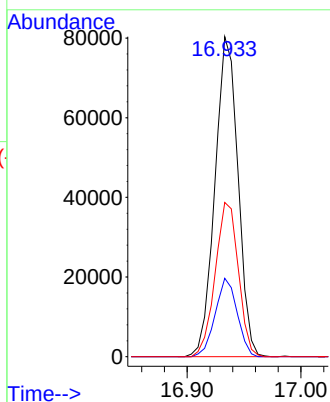
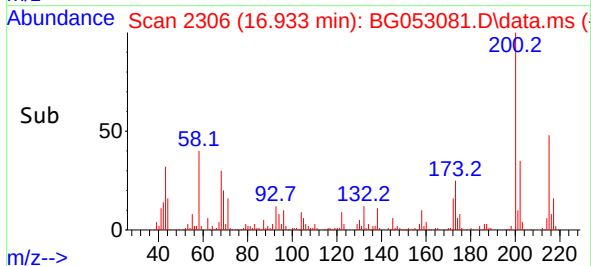


Tgt Ion:200 Resp: 113104
 Ion Ratio Lower Upper
 200 100
 173 24.5 3.8 43.8
 215 48.2 26.3 66.3

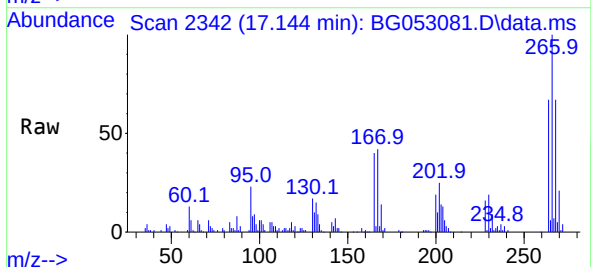
Manual Integrations

APPROVED

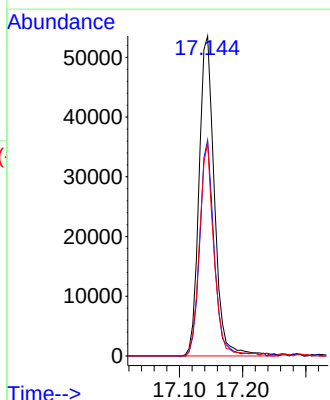
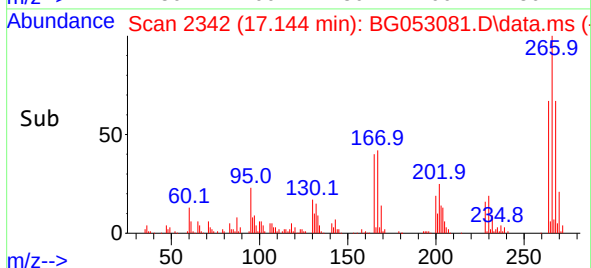
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

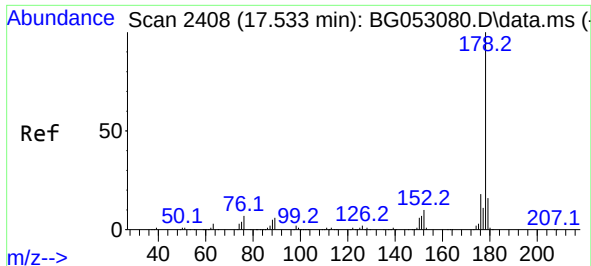


#70
 Pentachlorophenol
 Concen: 49.117 ng
 RT: 17.144 min Scan# 2342
 Delta R.T. -0.001 min
 Lab File: BG053081.D
 Acq: 8 Apr 2022 13:06



Tgt Ion:266 Resp: 90334
 Ion Ratio Lower Upper
 266 100
 268 67.4 45.9 68.9
 264 66.5 45.3 67.9





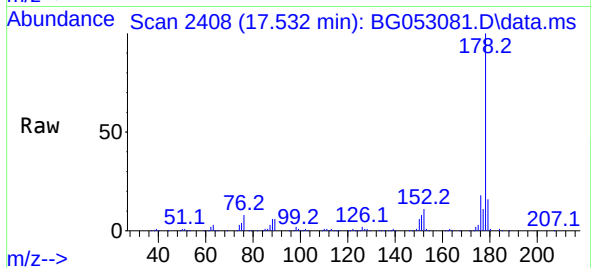
#71
Phenanthrene
Concen: 48.028 ng
RT: 17.532 min Scan# 2408
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

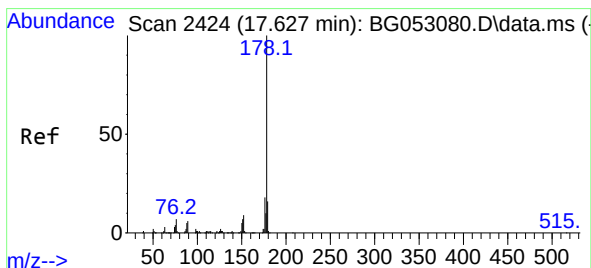
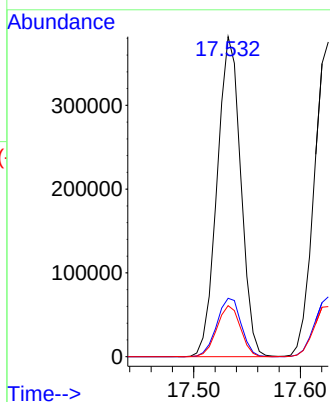
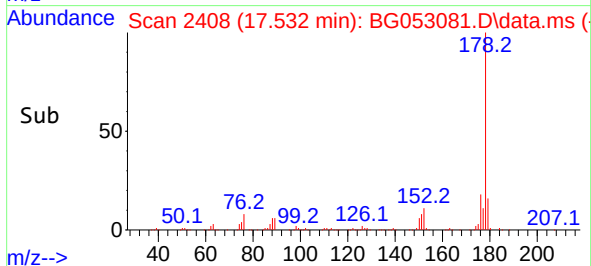


Tgt Ion:178 Resp: 58778
Ion Ratio Lower Upper
178 100
176 18.3 15.9 23.9
179 16.0 13.4 20.2

Manual Integrations

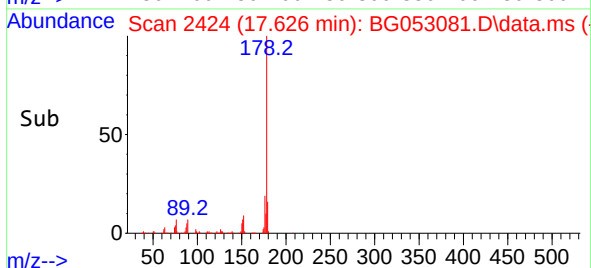
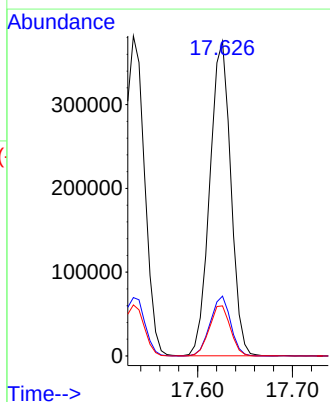
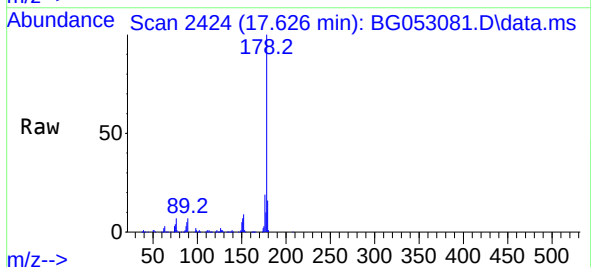
APPROVED

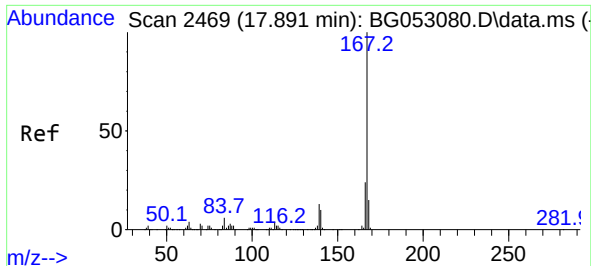
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#72
Anthracene
Concen: 47.711 ng
RT: 17.626 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

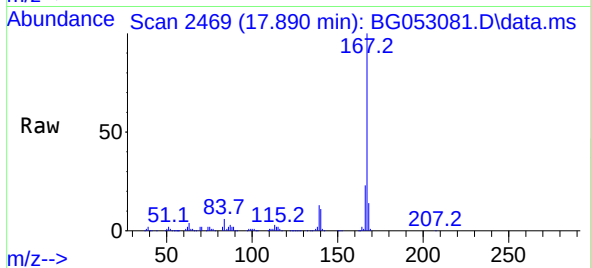
Tgt Ion:178 Resp: 577221
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.9 13.2 19.8





#73
Carbazole
Concen: 46.939 ng
RT: 17.890 min Scan# 2469
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

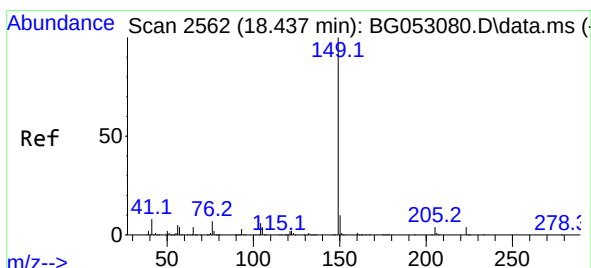
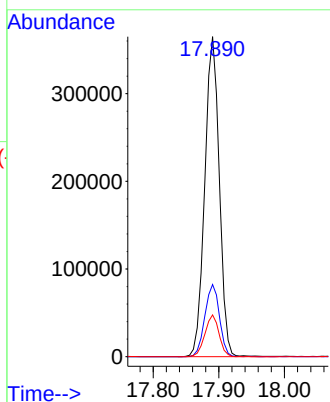
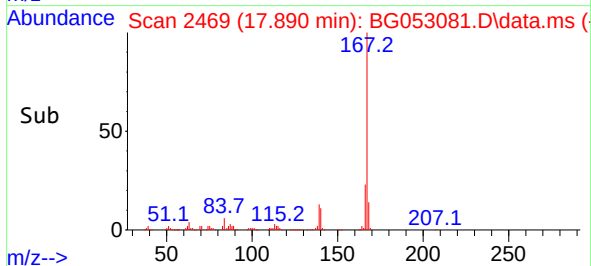
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



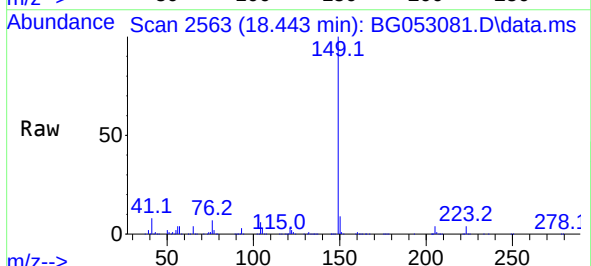
Tgt Ion:167 Resp: 562429
Ion Ratio Lower Upper
167 100
166 22.6 18.5 27.7
139 13.1 10.0 15.0

Manual Integrations
APPROVED

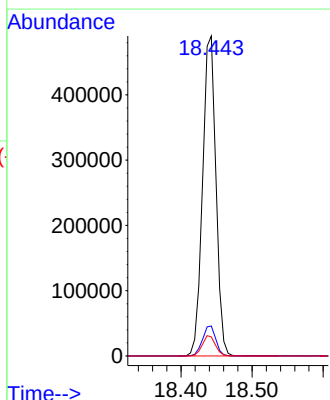
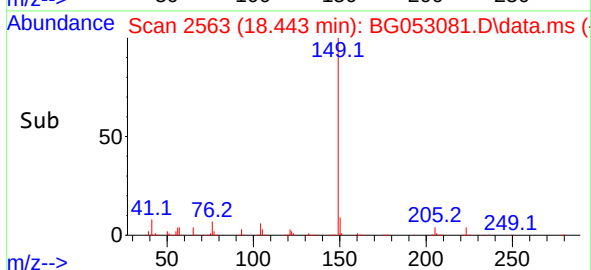
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

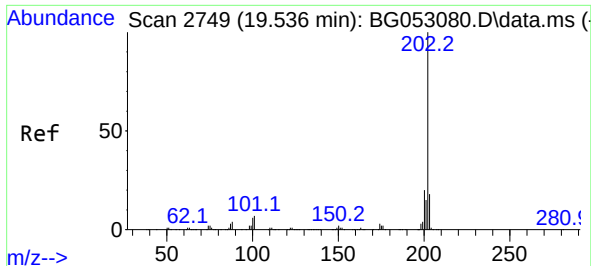


#74
Di-n-butylphthalate
Concen: 49.010 ng
RT: 18.443 min Scan# 2563
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:149 Resp: 641527
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 5.9 4.6 7.0





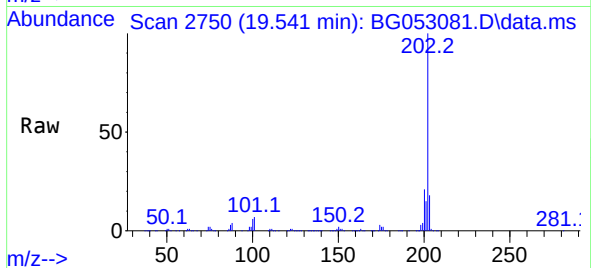
#75
Fluoranthene
Concen: 47.970 ng
RT: 19.541 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

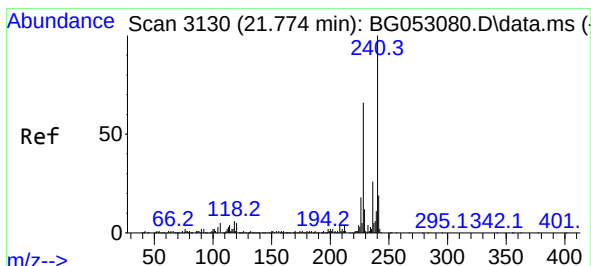
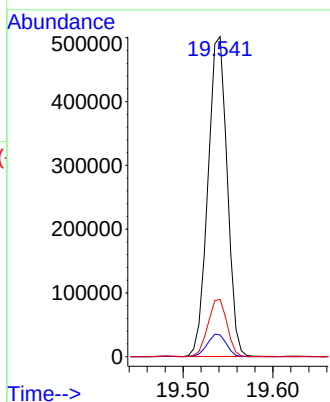
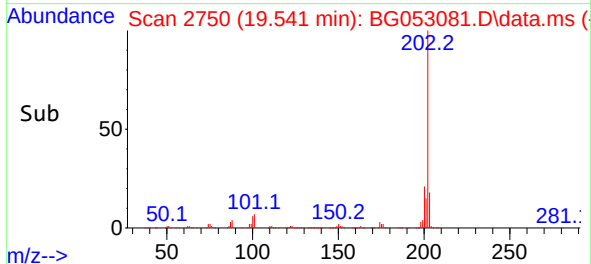


Tgt Ion:202 Resp: 74522
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.3
203 17.9 0.0 37.7

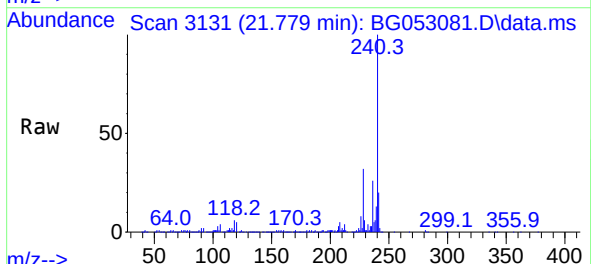
Manual Integrations

APPROVED

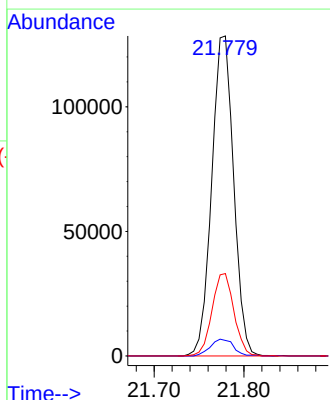
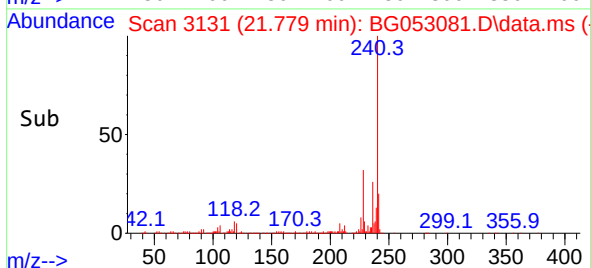
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

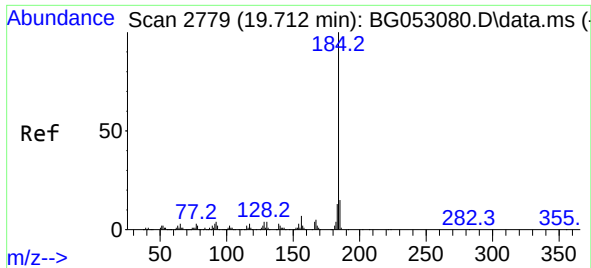


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.779 min Scan# 3131
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



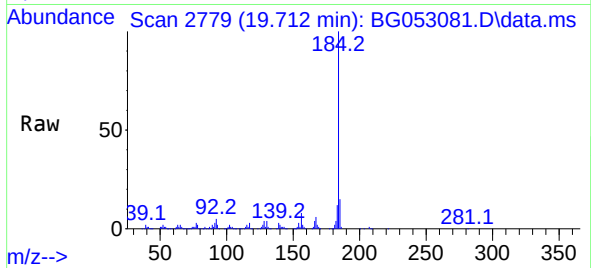
Tgt Ion:240 Resp: 217518
Ion Ratio Lower Upper
240 100
120 4.9 5.4 8.0#
236 25.8 19.8 29.6





#77
Benzidine
Concen: 44.151 ng
RT: 19.712 min Scan# 2779
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

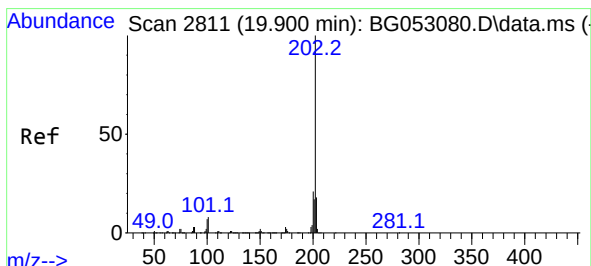
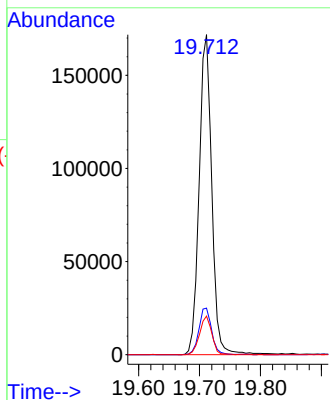
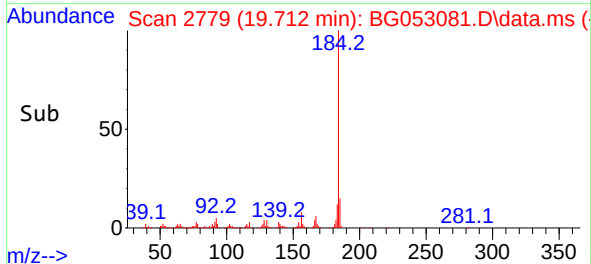
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



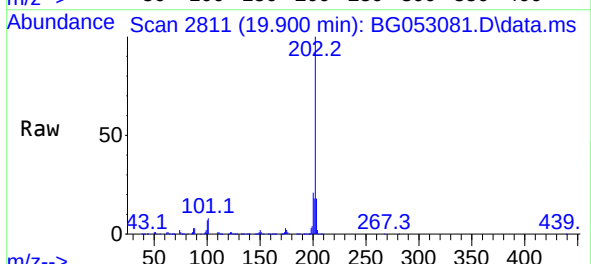
Tgt Ion:184 Resp: 247698
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.0 9.4 14.2

Manual Integrations
APPROVED

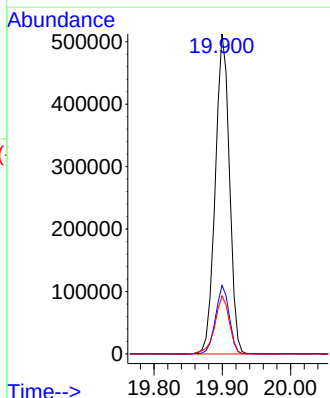
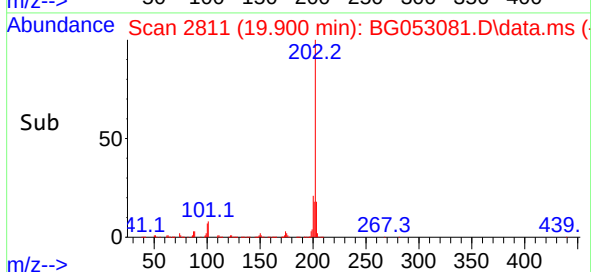
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

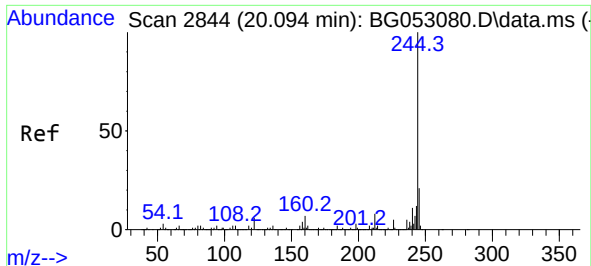


#78
Pyrene
Concen: 49.023 ng
RT: 19.900 min Scan# 2811
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:202 Resp: 739688
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.1 15.0 22.6





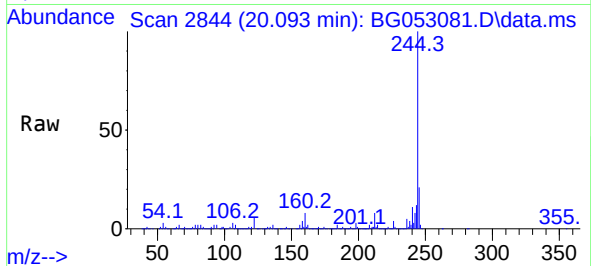
#79
 Terphenyl-d14
 Concen: 98.947 ng
 RT: 20.093 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053081.D
 Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

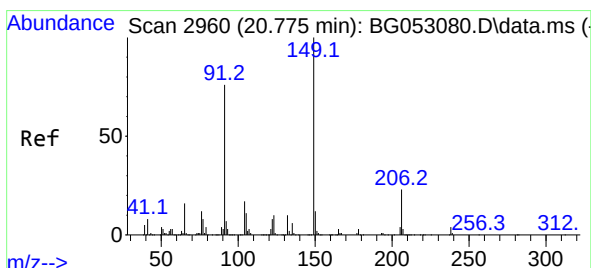
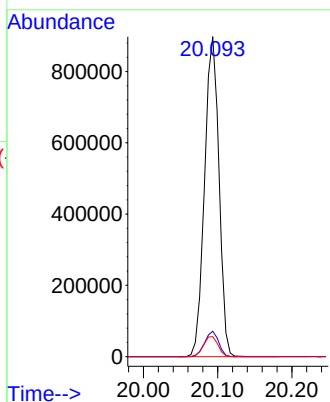
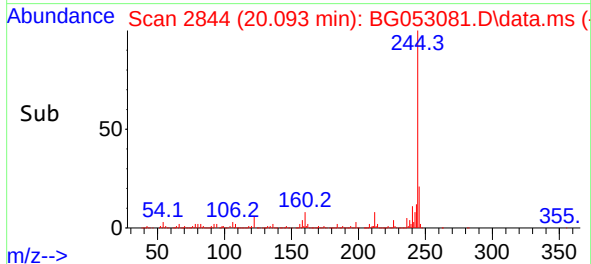


Tgt Ion:244 Resp: 120993
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.3 5.8 8.6

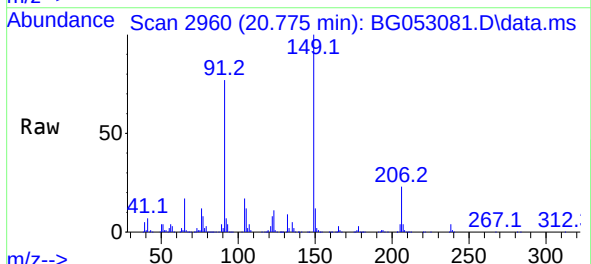
Manual Integrations

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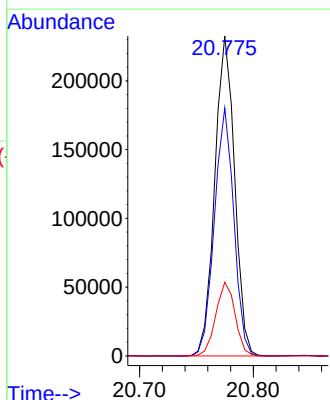
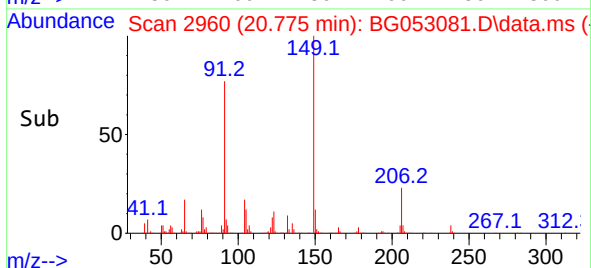
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

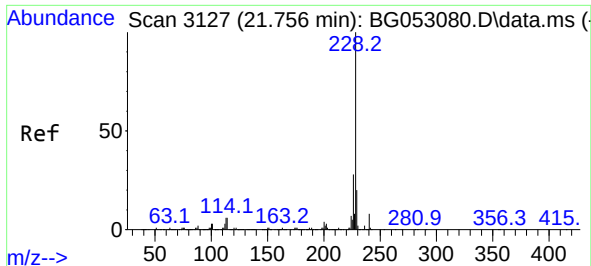


#80
 Butylbenzylphthalate
 Concen: 52.758 ng
 RT: 20.775 min Scan# 2960
 Delta R.T. -0.001 min
 Lab File: BG053081.D
 Acq: 8 Apr 2022 13:06



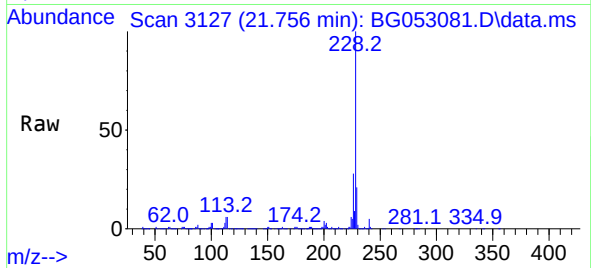
Tgt Ion:149 Resp: 282379
 Ion Ratio Lower Upper
 149 100
 91 77.5 60.2 90.4
 206 23.0 19.4 29.2





#81
Benzo(a)anthracene
Concen: 48.633 ng
RT: 21.756 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

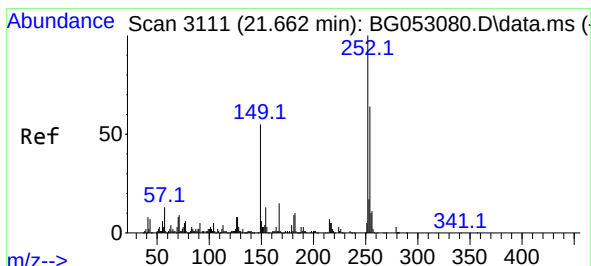
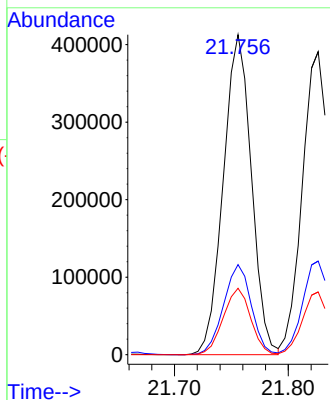
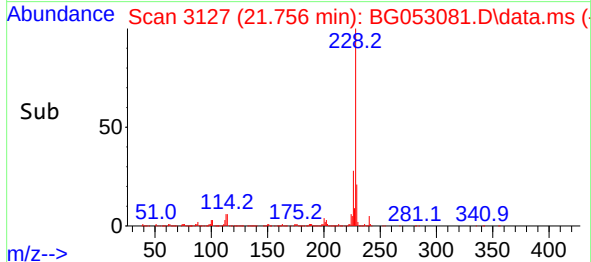
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 708350
Ion Ratio Lower Upper
228 100
226 28.2 21.4 32.0
229 20.8 16.7 25.1

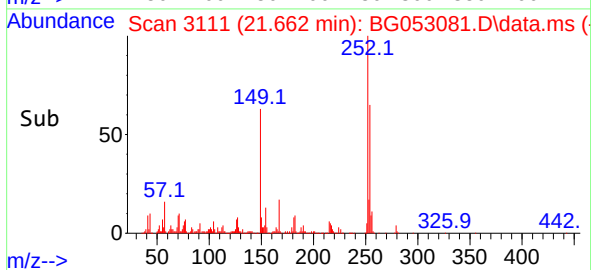
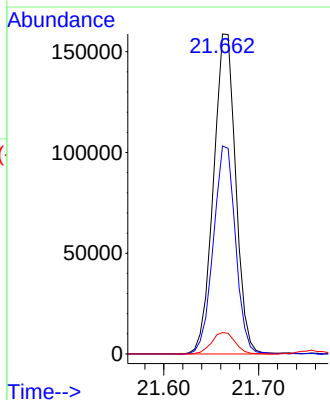
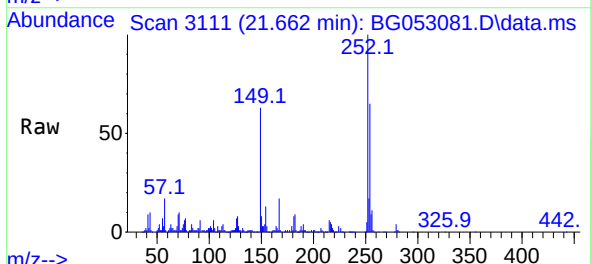
Manual Integrations
APPROVED

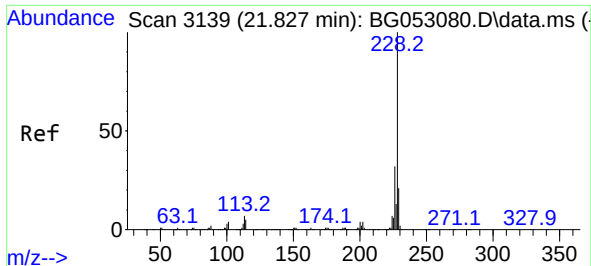
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 50.368 ng
RT: 21.662 min Scan# 3111
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

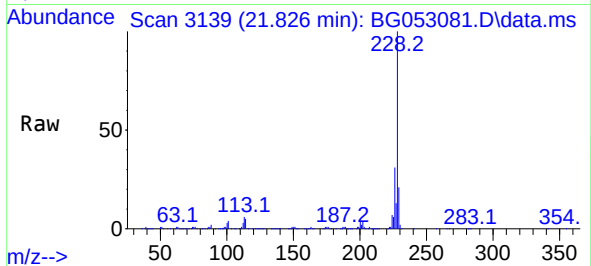
Tgt Ion:252 Resp: 259068
Ion Ratio Lower Upper
252 100
254 65.0 51.2 76.8
126 6.7 5.8 8.8





#83
Chrysene
Concen: 47.882 ng
RT: 21.826 min Scan# 3139
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

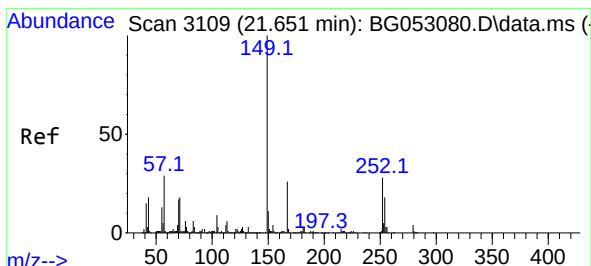
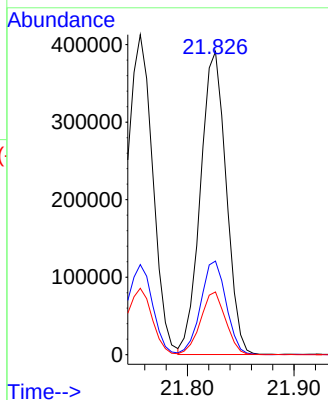
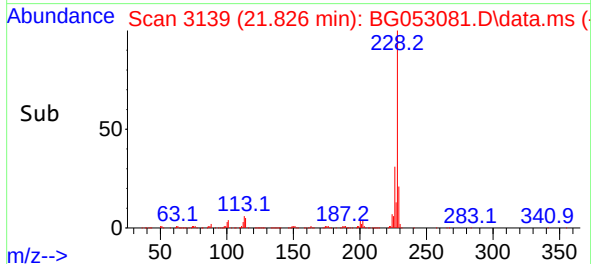
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 655640
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 20.7 16.3 24.5

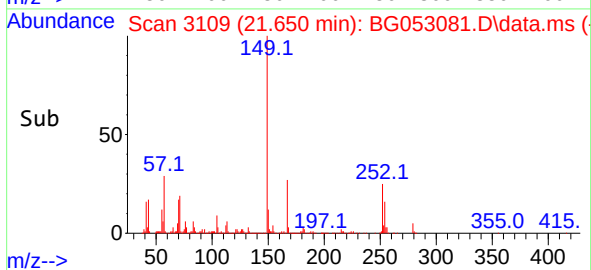
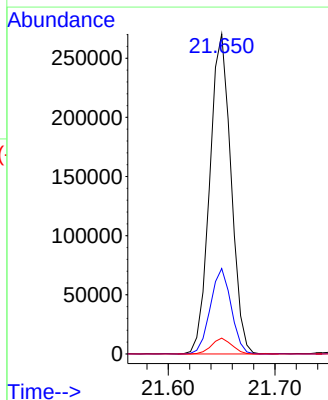
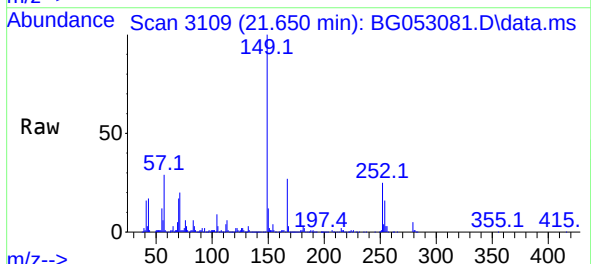
Manual Integrations
APPROVED

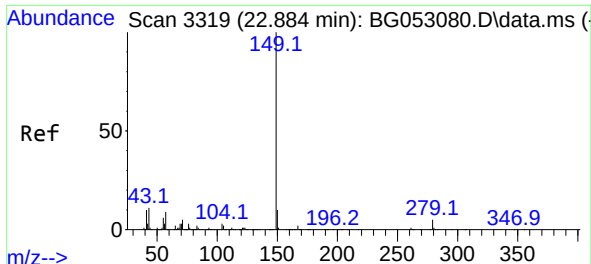
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.414 ng
RT: 21.650 min Scan# 3109
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

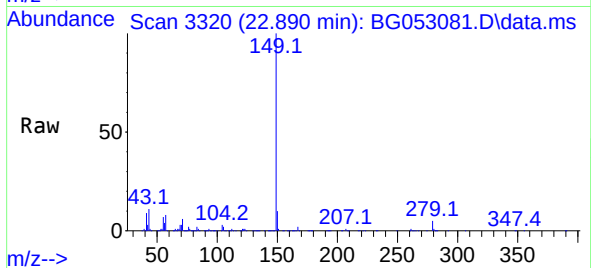
Tgt Ion:149 Resp: 374236
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 5.0 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 51.739 ng
RT: 22.890 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

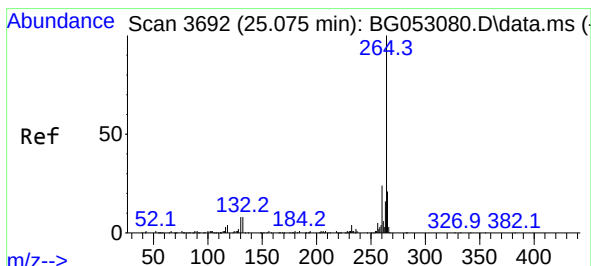
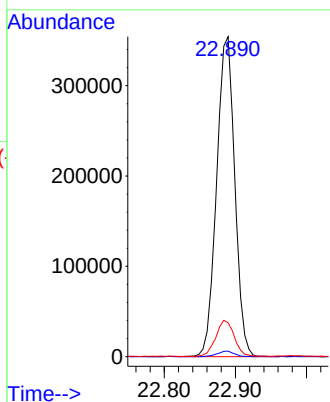
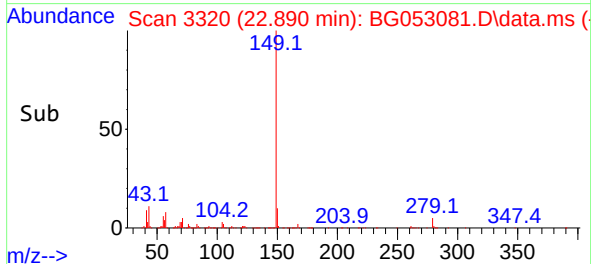
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



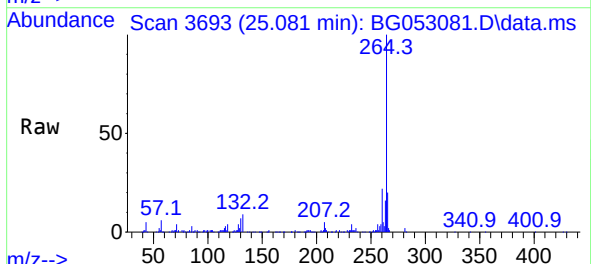
Tgt Ion:149 Resp: 62695
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 7.6 11.4

Manual Integrations
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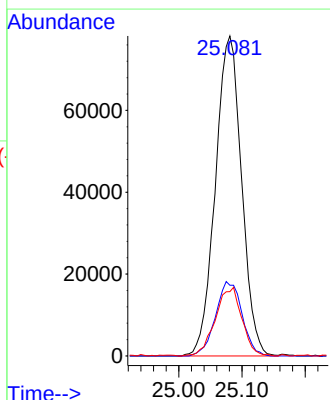
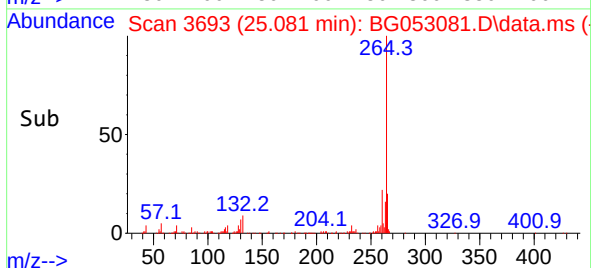
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

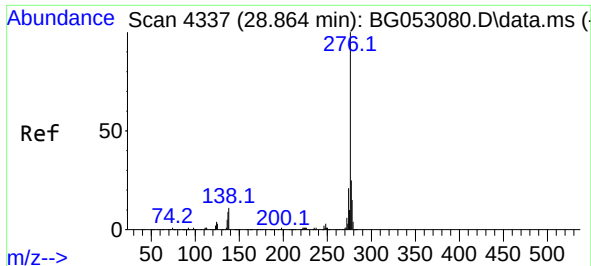


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.081 min Scan# 3693
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



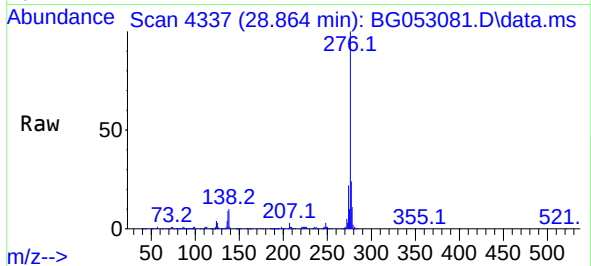
Tgt Ion:264 Resp: 225260
Ion Ratio Lower Upper
264 100
260 22.1 18.2 27.2
265 20.1 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.630 ng
RT: 28.864 min Scan# 4337
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

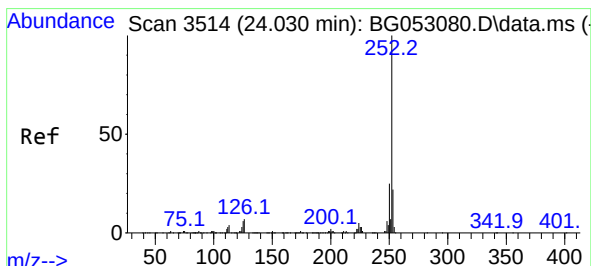
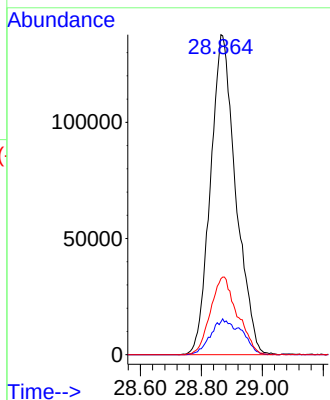
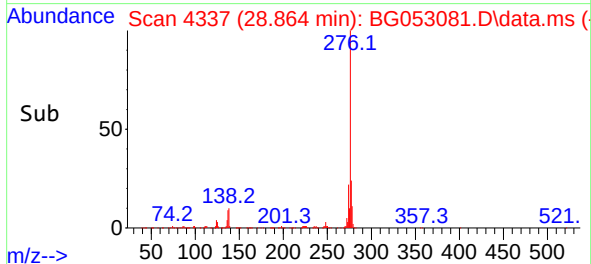
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 276 Resp: 79605
Ion Ratio Lower Upper
276 100
138 9.6 8.7 13.1
277 25.8 20.2 30.4

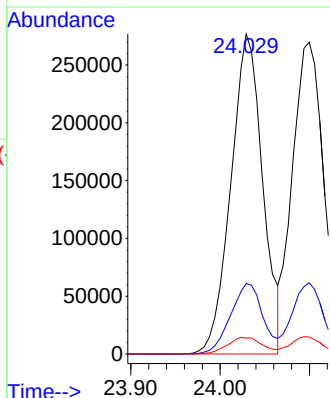
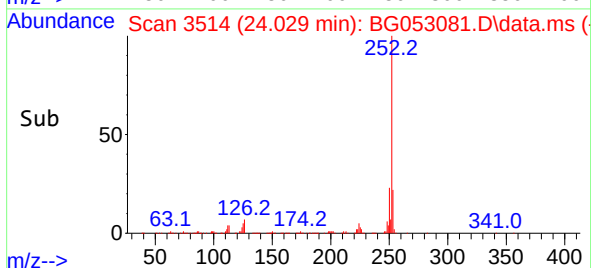
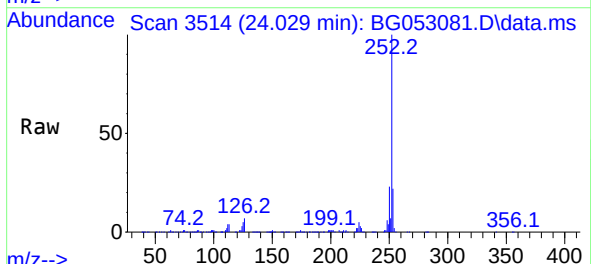
Manual Integrations
APPROVED

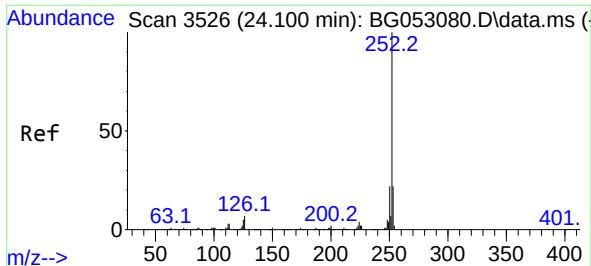
Reviewed By : Christian Giraldo 04/11/2022
Supervised By : Jagrut Upadhyay 04/11/2022



#88
Benzo(b)fluoranthene
Concen: 48.959 ng m
RT: 24.029 min Scan# 3514
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Tgt Ion: 252 Resp: 684769
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 4.9 5.2 7.8#





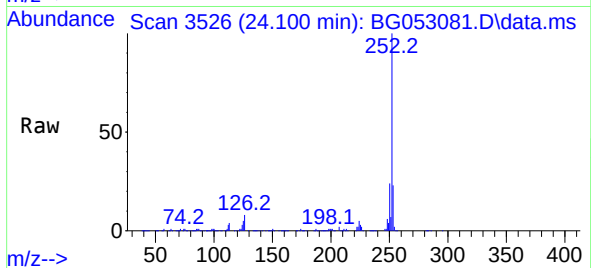
#89
Benzo(k)fluoranthene
Concen: 47.558 ng
RT: 24.100 min Scan# 3526
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

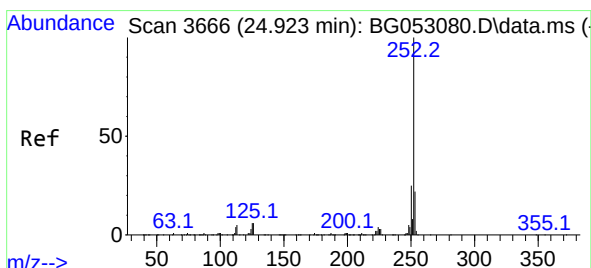
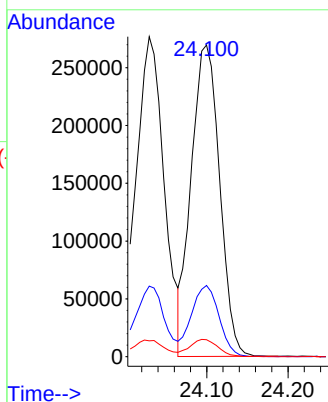
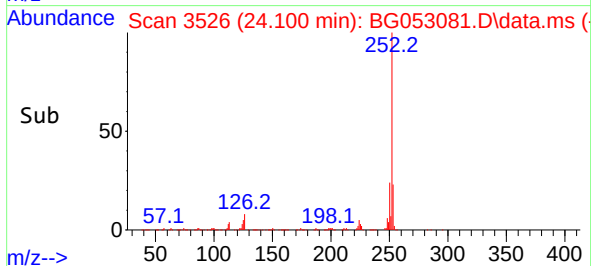


Tgt Ion:252 Resp: 654438
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 5.4 5.0 7.4

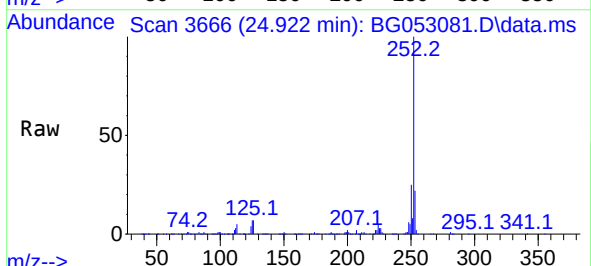
Manual Integrations

APPROVED

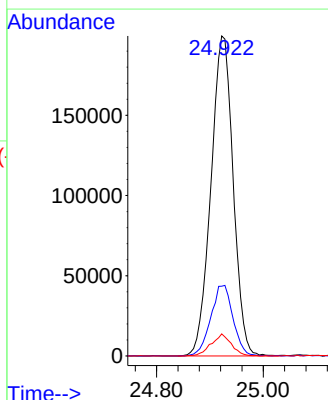
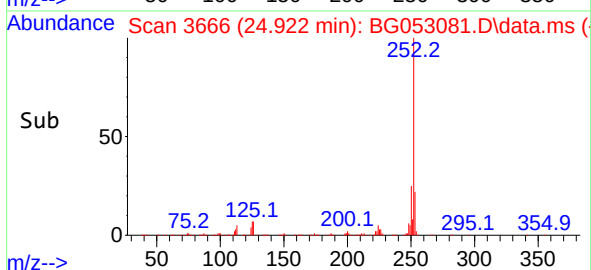
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

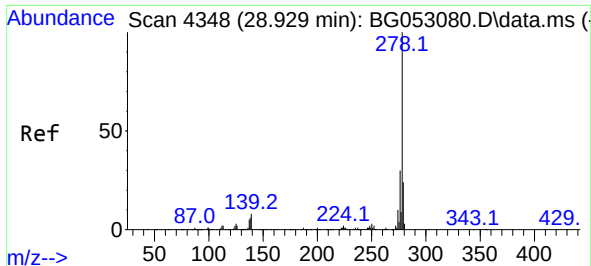


#90
Benzo(a)pyrene
Concen: 48.727 ng
RT: 24.922 min Scan# 3666
Delta R.T. -0.001 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



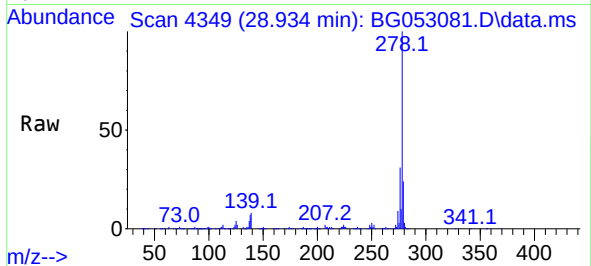
Tgt Ion:252 Resp: 576887
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 6.9 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 51.371 ng
RT: 28.934 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06

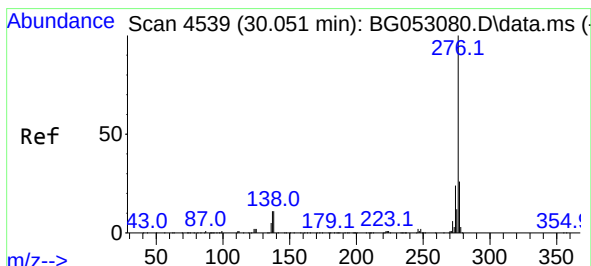
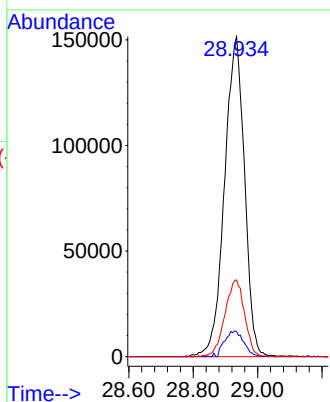
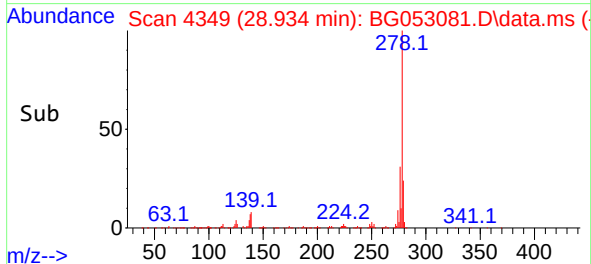
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



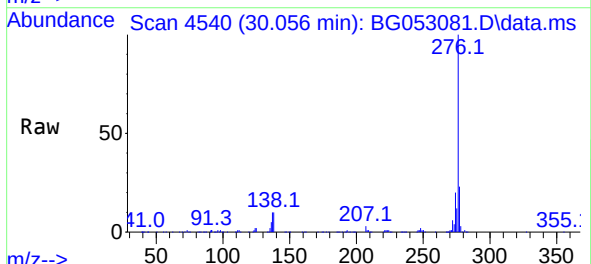
Tgt Ion:278 Resp: 652650
Ion Ratio Lower Upper
278 100
139 7.9 7.8 11.6
279 24.0 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#92
Benzo(g,h,i)perylene
Concen: 51.252 ng
RT: 30.056 min Scan# 4540
Delta R.T. 0.005 min
Lab File: BG053081.D
Acq: 8 Apr 2022 13:06



Tgt Ion:276 Resp: 644270
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 10.4 9.1 13.7

