

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053221.D
 Acq On : 20 Apr 2022 18:35
 Operator : CG/JU
 Sample : N2468-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-6MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 21 06:04:26 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 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.113	152	35375	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	130868	20.000	ng	# 0.00
39) Acenaphthene-d10	14.740	164	93994	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	213312	20.000	ng	0.00
76) Chrysene-d12	21.771	240	208285	20.000	ng	0.00
86) Perylene-d12	25.067	264	200778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	274583	133.056	ng	0.00
7) Phenol-d6	7.279	99	364879	114.656	ng	0.00
23) Nitrobenzene-d5	9.277	82	292438	90.733	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	202555	135.451	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	623484	91.466	ng	0.00
79) Terphenyl-d14	20.085	244	1101164	89.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.573	88	36162	36.693	ng	# 15
3) Pyridine	3.984	79	83879	32.270	ng	# 87
4) n-Nitrosodimethylamine	3.878	42	59497	46.223	ng	85
6) Aniline	7.444	93	44271	12.003	ng	92
8) 2-Chlorophenol	7.685	128	109986	49.368	ng	94
9) Benzaldehyde	7.244	77	49040m	25.780	ng	
10) Phenol	7.309	94	132867	41.944	ng	90
11) bis(2-Chloroethyl)ether	7.526	93	105921	46.386	ng	92
12) 1,3-Dichlorobenzene	8.008	146	118395m	45.732	ng	
13) 1,4-Dichlorobenzene	8.149	146	119846	45.408	ng	94
14) 1,2-Dichlorobenzene	8.472	146	117419	46.135	ng	100
15) Benzyl Alcohol	8.348	79	118993m	42.067	ng	
16) 2,2'-oxybis(1-Chloropr...	8.636	45	167716	43.993	ng	99
17) 2-Methylphenol	8.560	107	98252	45.835	ng	94
18) Hexachloroethane	9.206	117	45839	46.315	ng	94
19) n-Nitroso-di-n-propyla...	8.918	70	101013	43.356	ng	94
20) 3+4-Methylphenols	8.889	107	132023	43.629	ng	93
22) Acetophenone	8.936	105	176502	48.614	ng	95
24) Nitrobenzene	9.324	77	154362	49.238	ng	93
25) Isophorone	9.841	82	270765	49.425	ng	98
26) 2-Nitrophenol	10.034	139	62863	47.953	ng	# 89
27) 2,4-Dimethylphenol	10.093	122	108044	57.547	ng	94
28) bis(2-Chloroethoxy)met...	10.322	93	140456	45.637	ng	100
29) 2,4-Dichlorophenol	10.575	162	116558	49.383	ng	94
30) 1,2,4-Trichlorobenzene	10.792	180	127107	47.582	ng	95
31) Naphthalene	10.980	128	337311	48.311	ng	99
32) Benzoic acid	10.252	122	64236	52.226	ng	# 84
33) 4-Chloroaniline	11.086	127	8250	2.759	ng	# 92
34) Hexachlorobutadiene	11.262	225	94226	47.485	ng	97
35) Caprolactam	11.861	113	29205m	35.104	ng	
36) 4-Chloro-3-methylphenol	12.202	107	130585	47.523	ng	93
37) 2-Methylnaphthalene	12.578	142	238586	46.180	ng	97
38) 1-Methylnaphthalene	12.795	142	230048	45.617	ng	91
40) 1,2,4,5-Tetrachloroben...	12.942	216	154713	48.463	ng	99
41) Hexachlorocyclopentadiene	12.925	237	199663	121.157	ng	92
43) 2,4,6-Trichlorophenol	13.177	196	105803	48.070	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.254	196	113575	48.423	ng	95
46) 1,1'-Biphenyl	13.577	154	325115	48.031	ng	99
47) 2-Chloronaphthalene	13.618	162	255859	47.378	ng	95
48) 2-Nitroaniline	13.812	65	92637	45.202	ng	86
49) Acenaphthylene	14.464	152	421667	49.880	ng	99
50) Dimethylphthalate	14.188	163	343486	45.689	ng	99
51) 2,6-Dinitrotoluene	14.305	165	73751	47.023	ng	# 81
52) Acenaphthene	14.804	154	316218m	55.159	ng	
53) 3-Nitroaniline	14.634	138	11713	7.063	ng	# 75
54) 2,4-Dinitrophenol	14.846	184	104891	105.108	ng	# 82
55) Dibenzofuran	15.139	168	409533	45.622	ng	96
56) 4-Nitrophenol	14.957	139	115895	91.629	ng	# 81
57) 2,4-Dinitrotoluene	15.098	165	104698	46.889	ng	# 85
58) Fluorene	15.785	166	332475	45.857	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.362	232	103274	45.340	ng	98
60) Diethylphthalate	15.545	149	346948	44.046	ng	98
61) 4-Chlorophenyl-phenyle...	15.774	204	184415	44.870	ng	97
62) 4-Nitroaniline	15.803	138	52179	29.816	ng	# 80
63) Azobenzene	16.067	77	345240	43.472	ng	99
65) 4,6-Dinitro-2-methylph...	15.862	198	70112	47.111	ng	92
66) n-Nitrosodiphenylamine	15.985	169	246888	40.248	ng	94
67) 4-Bromophenyl-phenylether	16.667	248	129764	47.476	ng	98
68) Hexachlorobenzene	16.796	284	142238	48.053	ng	94
69) Atrazine	16.925	200	56378	23.529	ng	95
70) Pentachlorophenol	17.137	266	176379	109.029	ng	93
71) Phenanthrene	17.524	178	552905	47.454	ng	97
72) Anthracene	17.618	178	560552	48.562	ng	99
73) Carbazole	17.883	167	442377	39.426	ng	99
74) Di-n-butylphthalate	18.435	149	585066	45.975	ng	98
75) Fluoranthene	19.533	202	690996	46.266	ng	98
77) Benzidine	19.733	184	26117m	4.395	ng	
78) Pyrene	19.898	202	690077	46.520	ng	99
80) Butylbenzylphthalate	20.767	149	256012	46.292	ng	96
81) Benzo(a)anthracene	21.748	228	670691	47.096	ng	99
82) 3,3'-Dichlorobenzidine	21.660	252	15710m	3.000	ng	
83) Chrysene	21.818	228	618519	46.798	ng	100
84) Bis(2-ethylhexyl)phtha...	21.642	149	352751	47.188	ng	98
85) Di-n-octyl phthalate	22.876	149	600566	48.036	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.862	276	750283	50.298	ng	98
88) Benzo(b)fluoranthene	24.021	252	686571	54.198	ng	98
89) Benzo(k)fluoranthene	24.092	252	659438	52.966	ng	98
90) Benzo(a)pyrene	24.914	252	645223	59.788	ng	99
91) Dibenzo(a,h)anthracene	28.921	278	656894	53.505	ng	97
92) Benzo(g,h,i)perylene	30.043	276	637546	52.686	ng	99

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

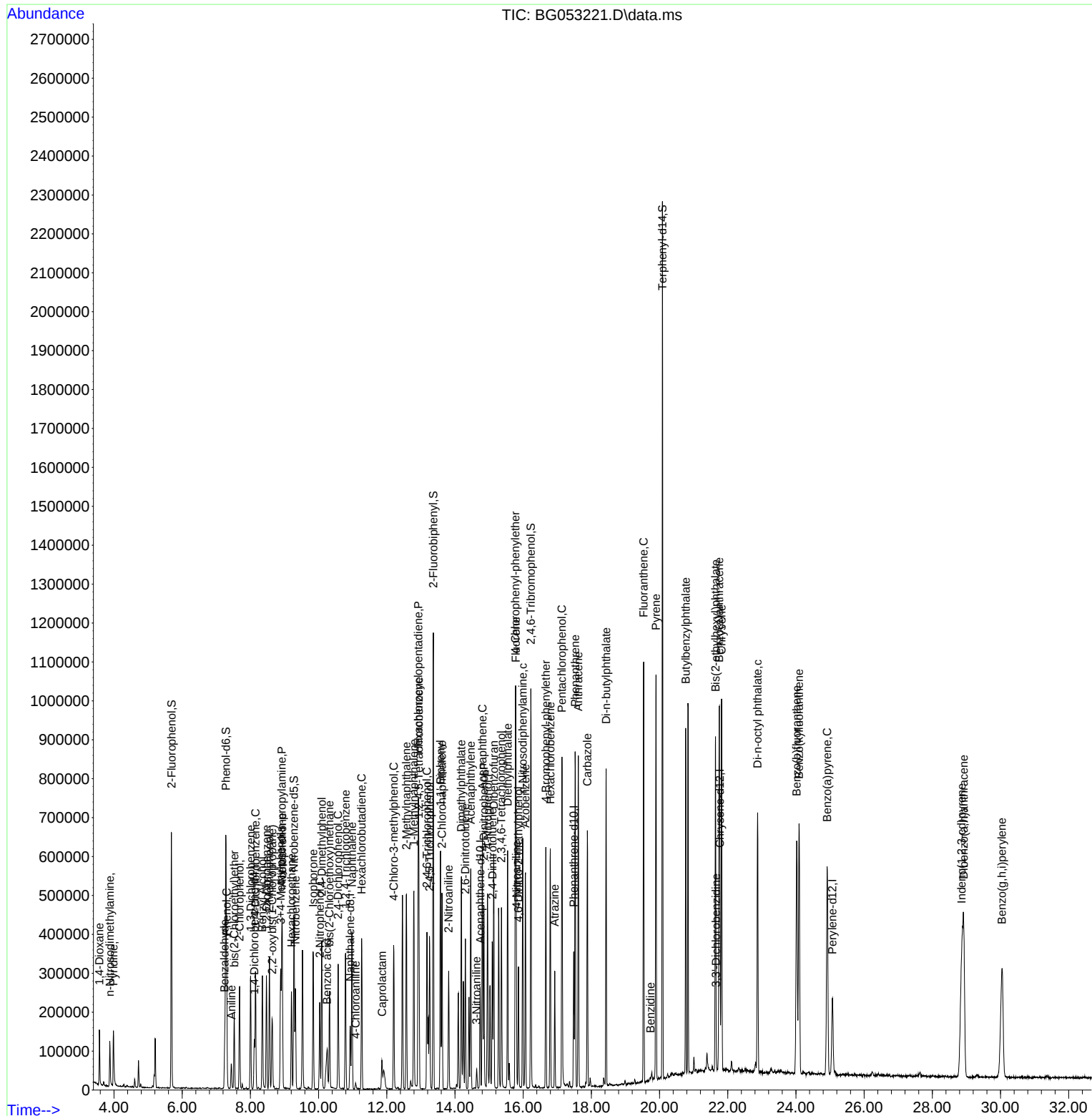
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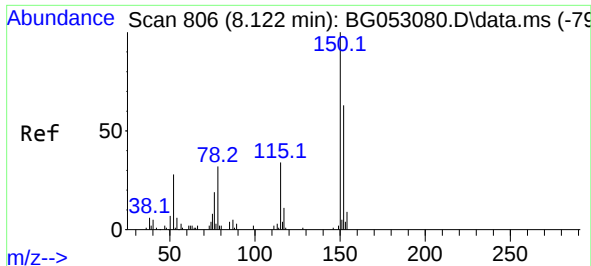
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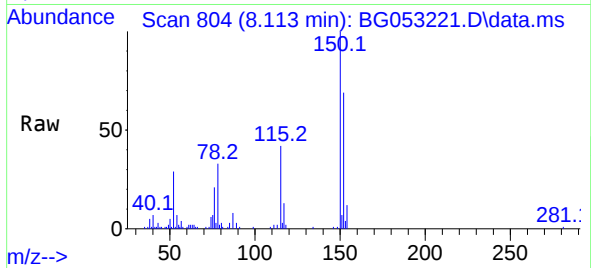
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.113 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

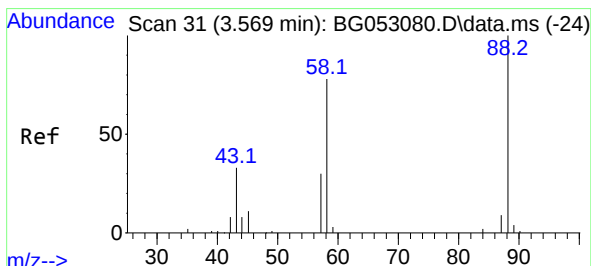
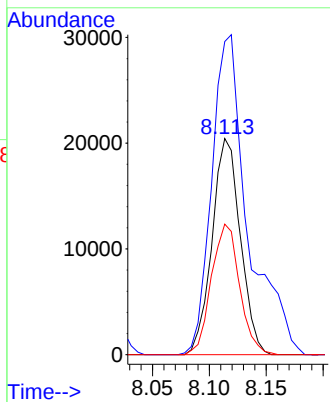
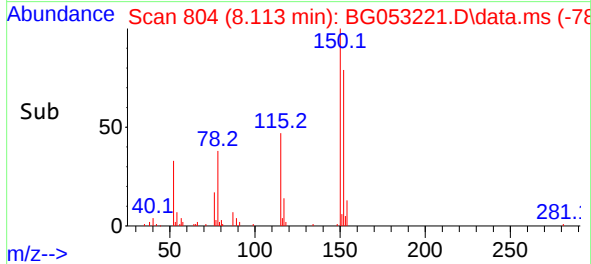
Instrument :
BNA_G
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Tgt Ion:152 Resp: 3537
Ion Ratio Lower Upper
152 100
150 144.9 114.6 172.0
115 60.4 45.9 68.9

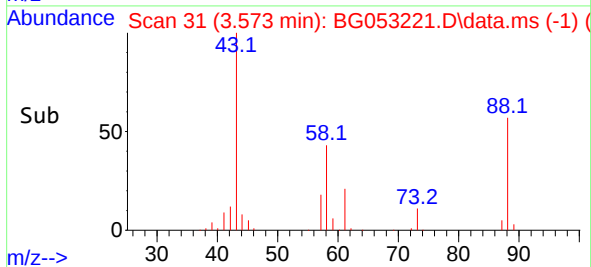
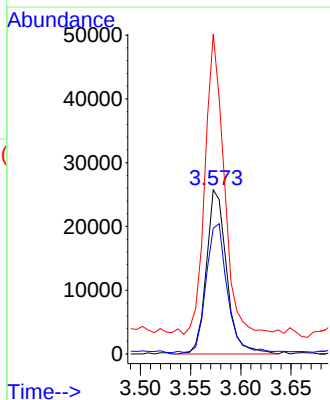
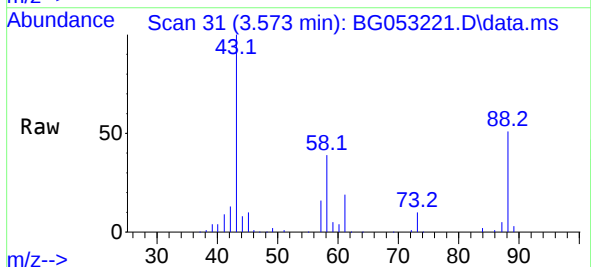
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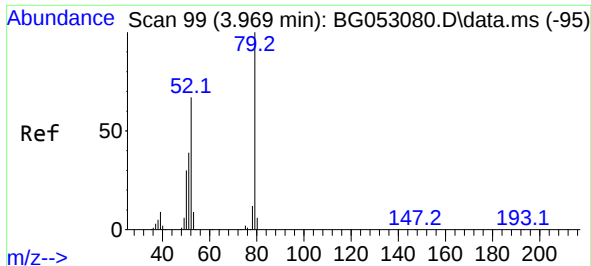
Reviewed By :Jagrut Upadhyay 04/21/2022
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#2
1,4-Dioxane
Concen: 36.693 ng
RT: 3.573 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

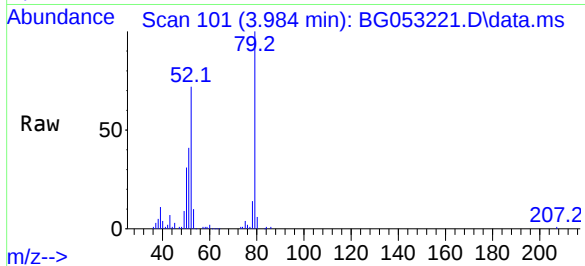
Tgt Ion: 88 Resp: 36162
Ion Ratio Lower Upper
88 100
58 82.5 58.2 87.2
43 172.6 23.4 35.0#





#3
Pyridine
Concen: 32.270 ng
RT: 3.984 min Scan# 101
Delta R.T. 0.015 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

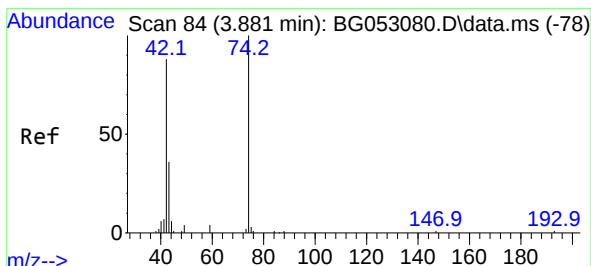
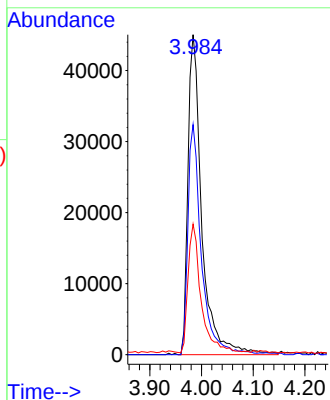
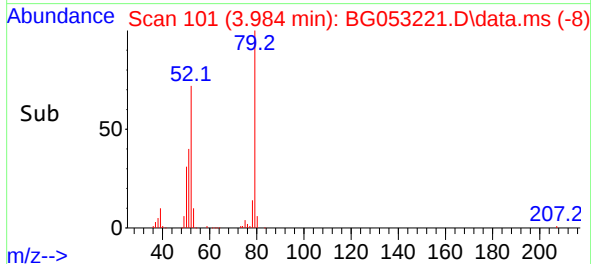
Instrument :
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ClientSampleId :
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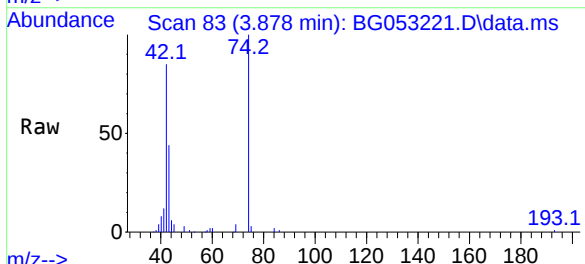
Tgt Ion: 79 Resp: 83879
Ion Ratio Lower Upper
79 100
52 71.9 50.9 76.3
51 40.8 24.4 36.6

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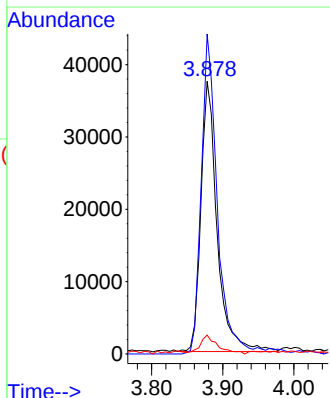
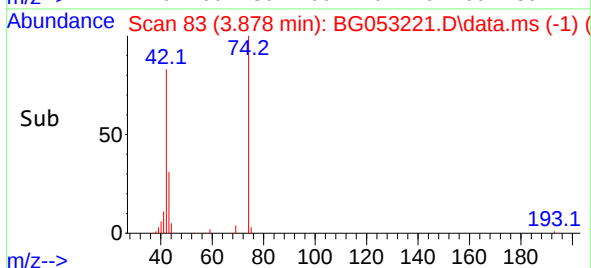
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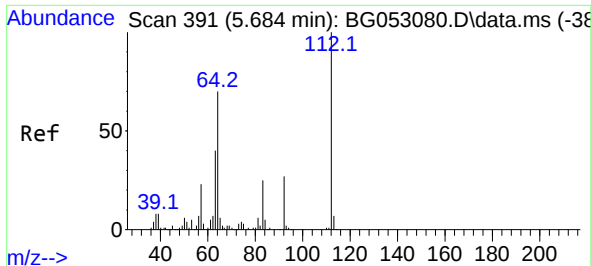


#4
n-Nitrosodimethylamine
Concen: 46.223 ng
RT: 3.878 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion: 42 Resp: 59497
Ion Ratio Lower Upper
42 100
74 117.3 108.9 163.3
44 6.9 5.7 8.5





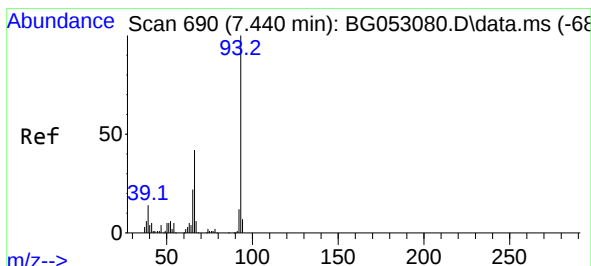
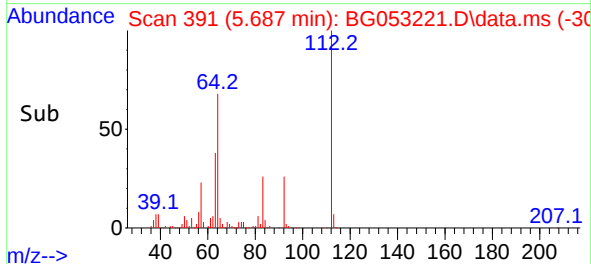
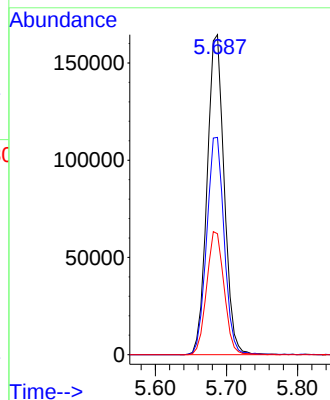
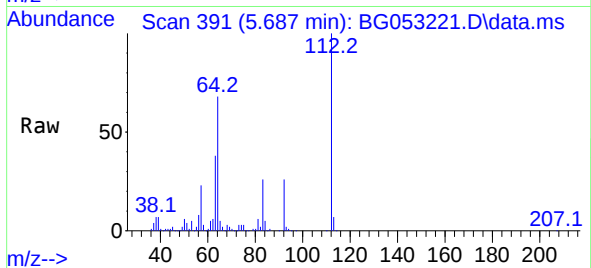
#5
2-Fluorophenol
Concen: 133.056 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
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ClientSampleId :
WC-15-1-6MSD

Tgt Ion:112 Resp: 27458
Ion Ratio Lower Upper
112 100
64 67.9 48.0 72.0
63 37.8 26.5 39.7

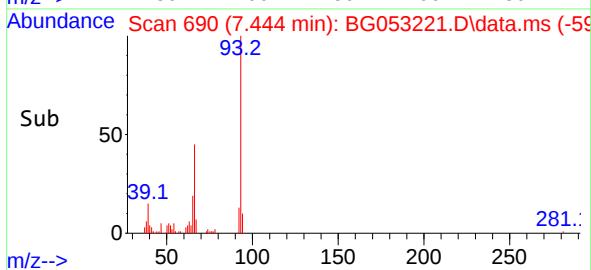
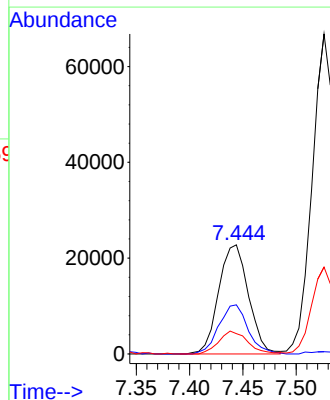
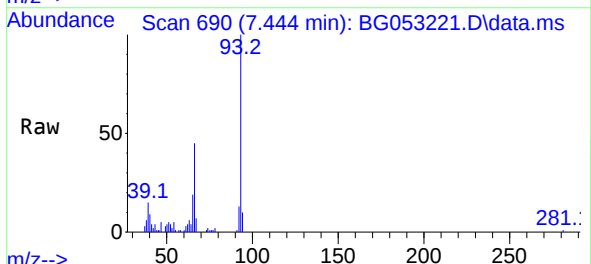
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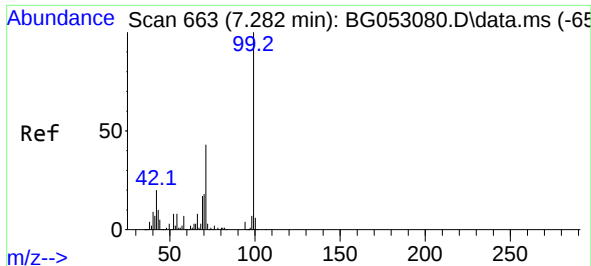
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#6
Aniline
Concen: 12.003 ng
RT: 7.444 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

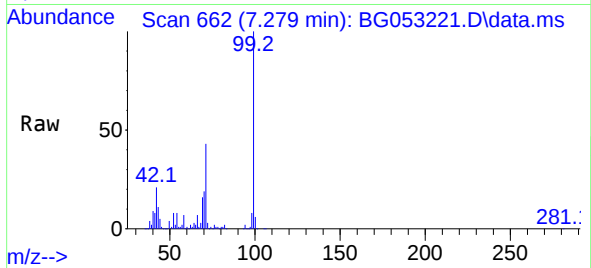
Tgt Ion: 93 Resp: 44271
Ion Ratio Lower Upper
93 100
66 45.1 31.3 46.9
65 18.6 16.7 25.1





#7
Phenol-d6
Concen: 114.656 ng
RT: 7.279 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG053221.D
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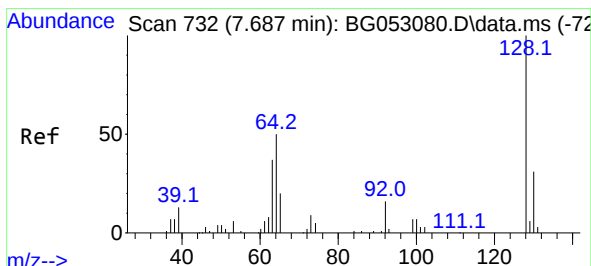
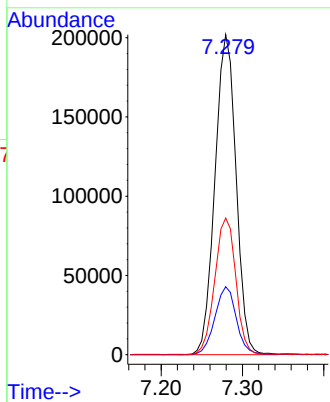
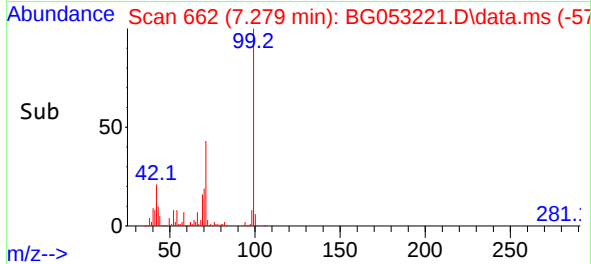
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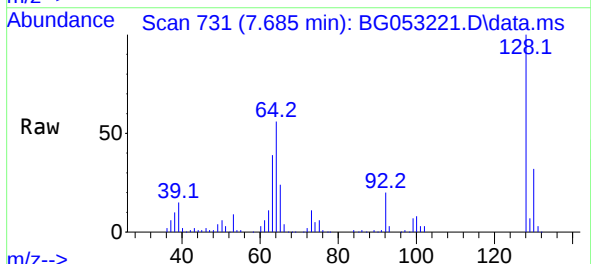
Tgt Ion: 99 Resp: 364879
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 42.7 29.2 43.8

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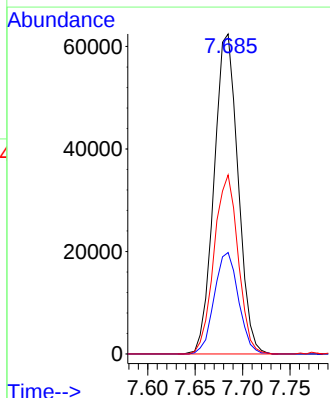
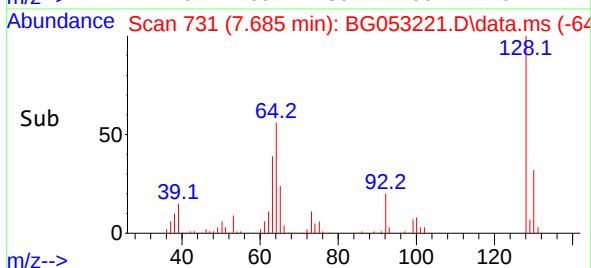
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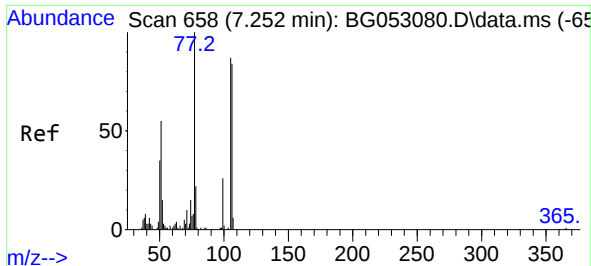


#8
2-Chlorophenol
Concen: 49.368 ng
RT: 7.685 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



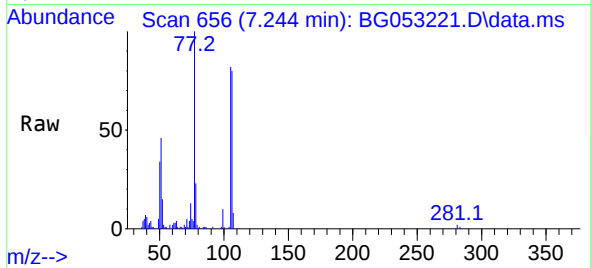
Tgt Ion:128 Resp: 109986
Ion Ratio Lower Upper
128 100
130 31.7 13.4 53.4
64 56.0 30.9 70.9





#9
Benzaldehyde
Concen: 25.780 ng m
RT: 7.244 min Scan# 658
Delta R.T. -0.008 min
Lab File: BG053221.D
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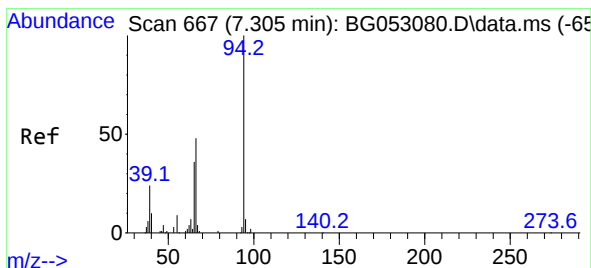
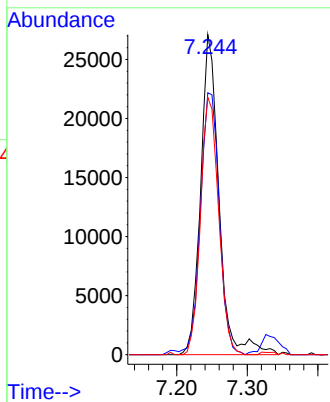
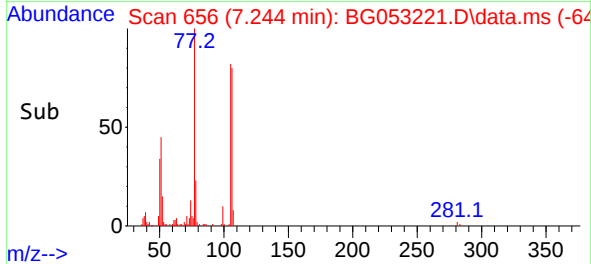
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Tgt Ion: 77 Resp: 49040
Ion Ratio Lower Upper
77 100
105 81.9 70.6 110.6
106 80.4 67.6 107.6

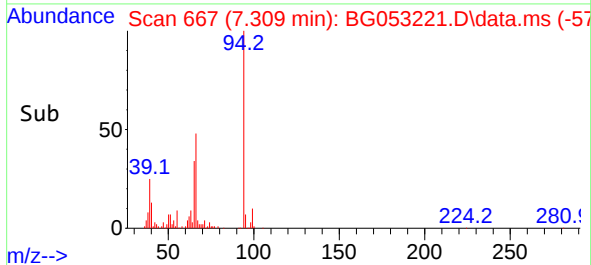
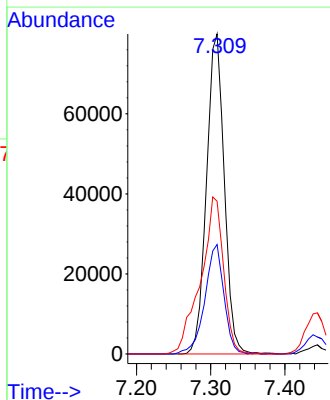
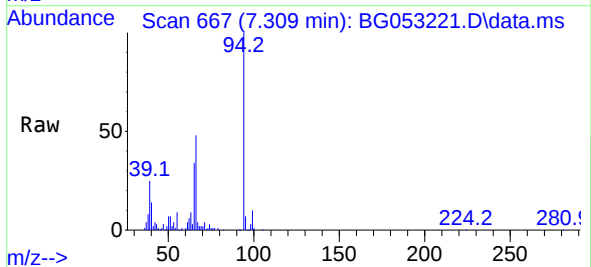
Manual Integrations
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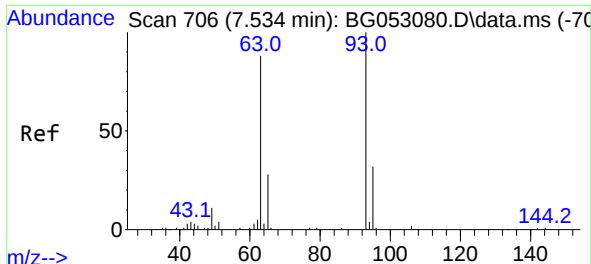
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#10
Phenol
Concen: 41.944 ng
RT: 7.309 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Tgt Ion: 94 Resp: 132867
Ion Ratio Lower Upper
94 100
65 34.2 11.1 51.1
66 47.7 20.0 60.0





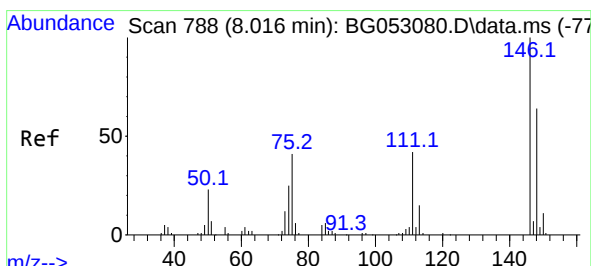
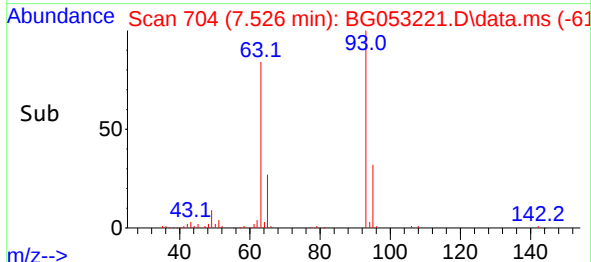
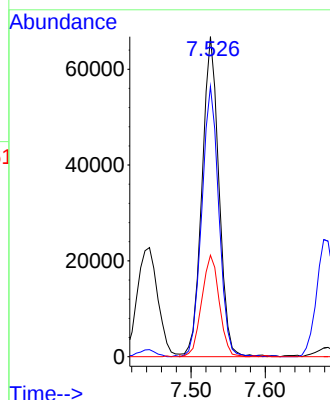
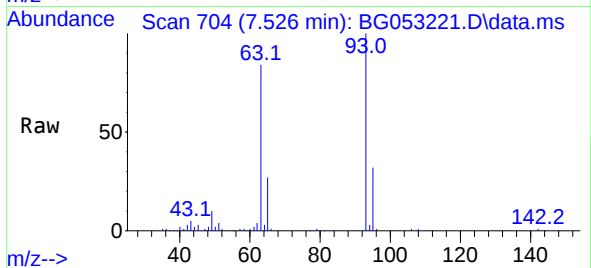
#11
bis(2-Chloroethyl)ether
Concen: 46.386 ng
RT: 7.526 min Scan# 704
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion: 93 Resp: 10592
Ion Ratio Lower Upper
93 100
63 84.5 56.9 96.9
95 31.7 14.5 54.5

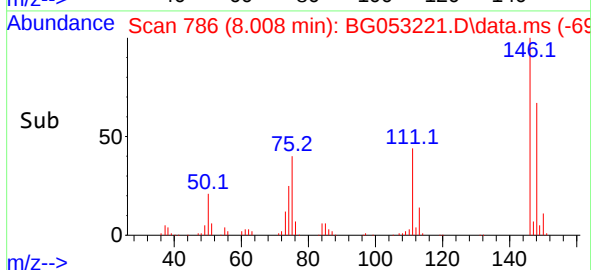
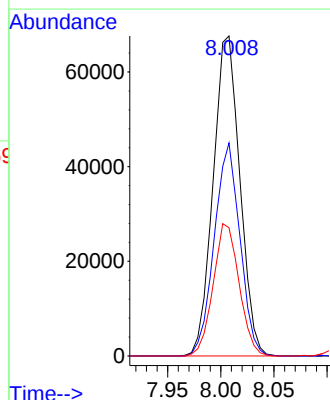
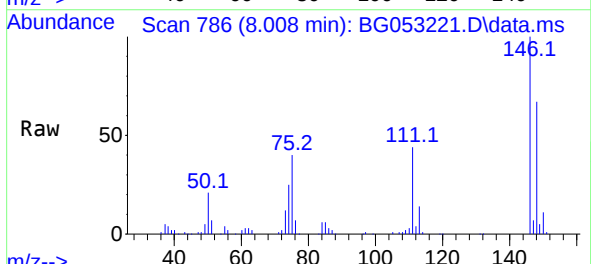
Manual Integrations
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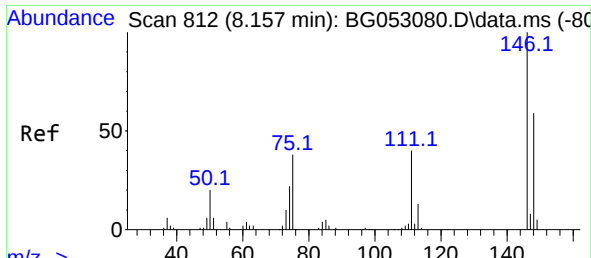
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#12
1,3-Dichlorobenzene
Concen: 45.732 ng m
RT: 8.008 min Scan# 786
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

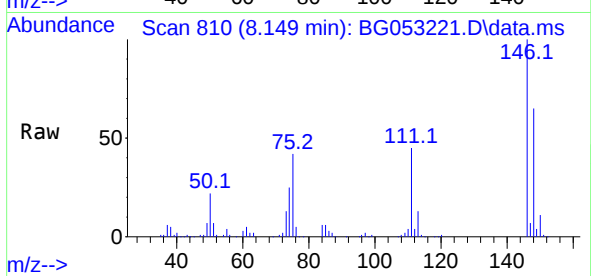
Tgt Ion:146 Resp: 118395
Ion Ratio Lower Upper
146 100
148 66.6 50.6 76.0
75 40.1 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 45.408 ng
RT: 8.149 min Scan# 812
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

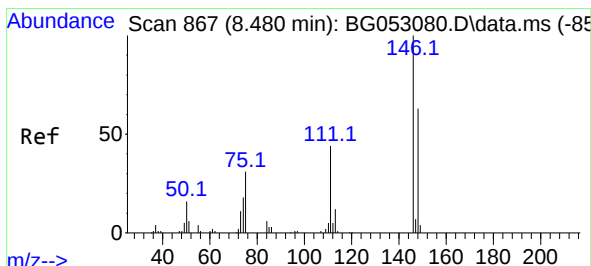
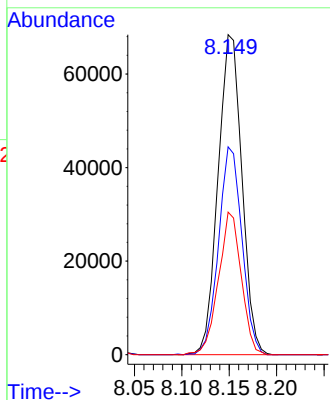
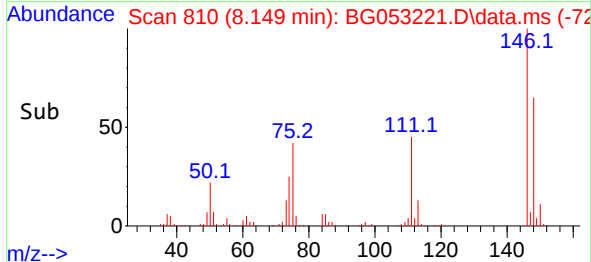
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



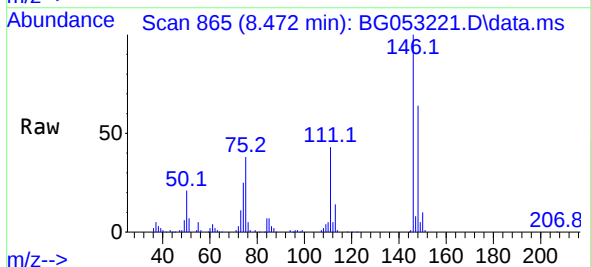
Tgt Ion:146 Resp: 119840
Ion Ratio Lower Upper
146 100
148 65.0 50.0 75.0
111 44.6 31.0 46.4

Manual Integrations
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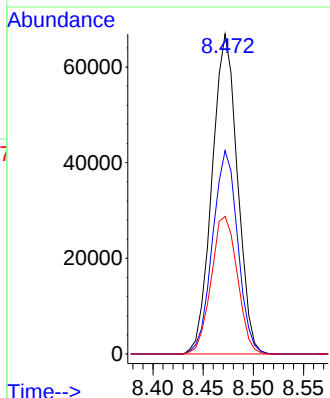
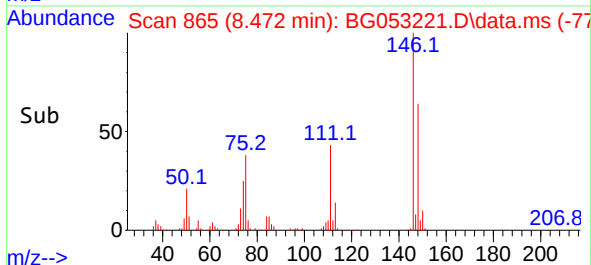
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

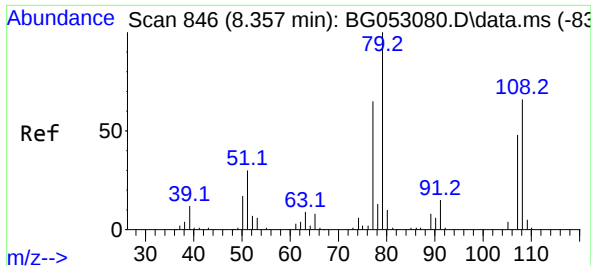


#14
1,2-Dichlorobenzene
Concen: 46.135 ng
RT: 8.472 min Scan# 865
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:146 Resp: 117419
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 43.0 34.7 52.1





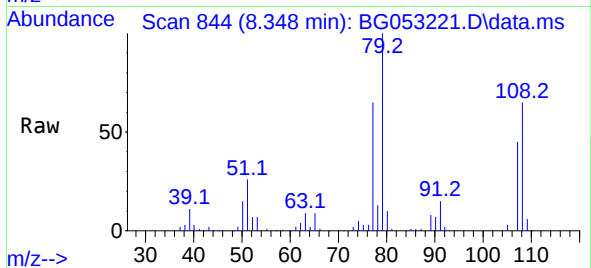
#15
Benzyl Alcohol
Concen: 42.067 ng m
RT: 8.348 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MSD

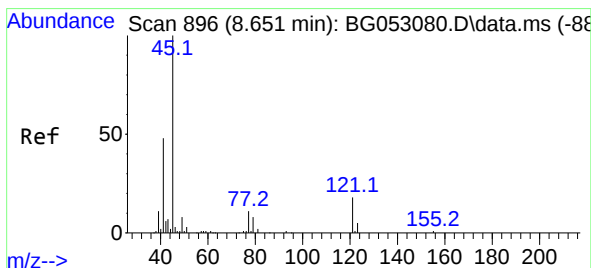
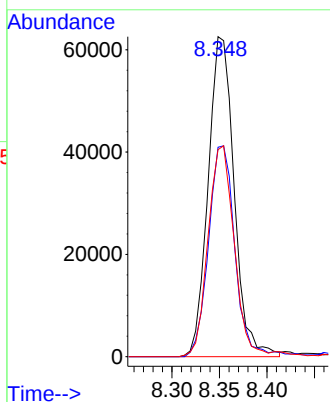
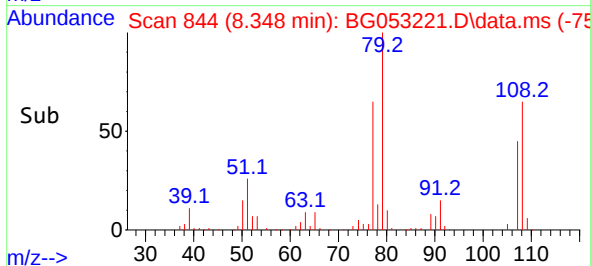


Tgt Ion: 79 Resp: 11899
Ion Ratio Lower Upper
79 100
108 65.5 55.1 82.7
77 64.7 52.4 78.6

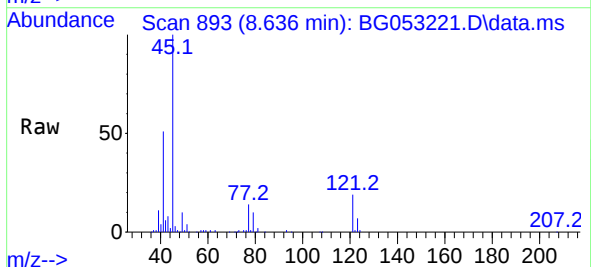
Manual Integrations

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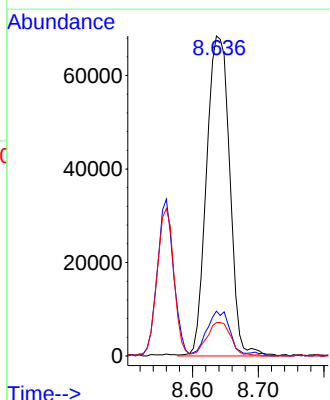
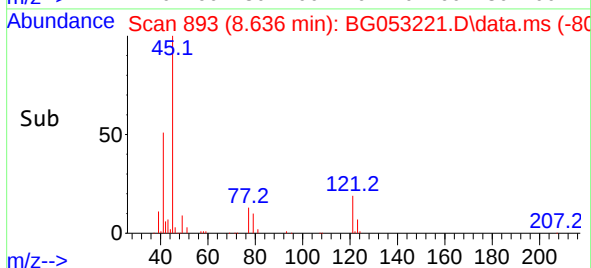
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

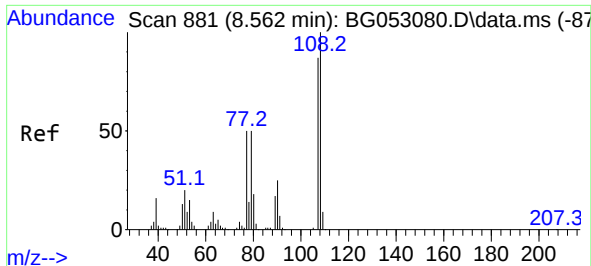


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.993 ng
RT: 8.636 min Scan# 893
Delta R.T. -0.014 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



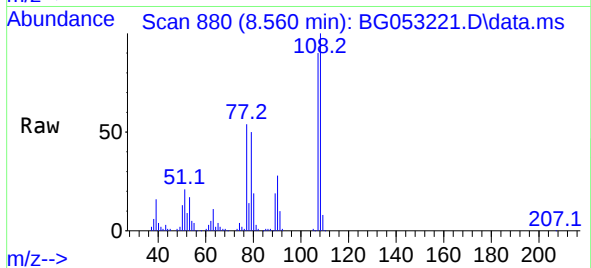
Tgt Ion: 45 Resp: 167716
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.9
79 10.5 0.0 30.7





#17
2-Methylphenol
Concen: 45.835 ng
RT: 8.560 min Scan# 881
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

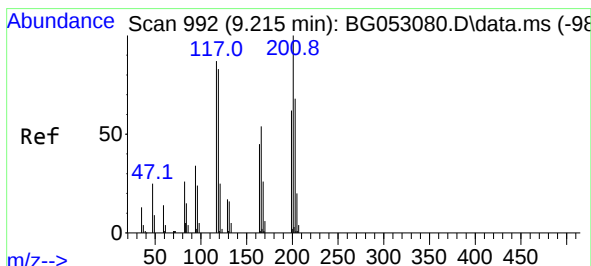
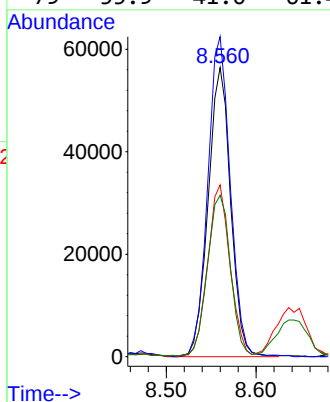
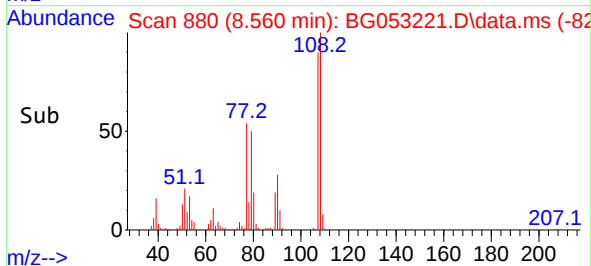
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion:	107	Resp:	9825
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.5	137.3
77	59.5	42.5	63.7
79	55.9	41.0	61.4

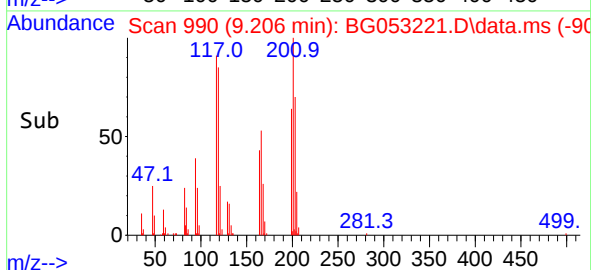
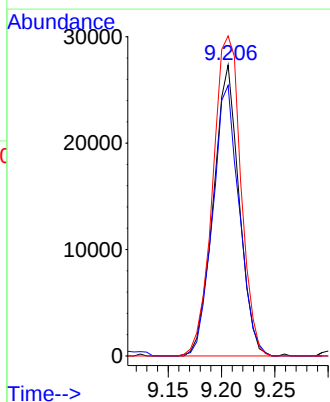
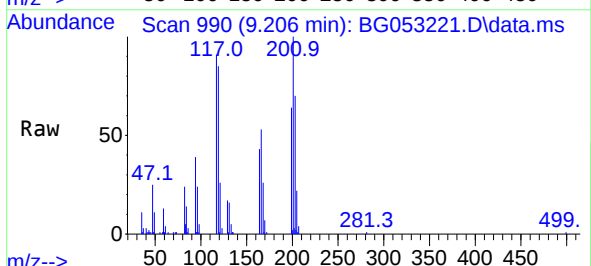
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Supervised By :mohammad ahmed 04/26/2022



#18
Hexachloroethane
Concen: 46.315 ng
RT: 9.206 min Scan# 990
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Tgt Ion:	117	Resp:	45839
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.1	112.7
201	110.0	96.6	145.0





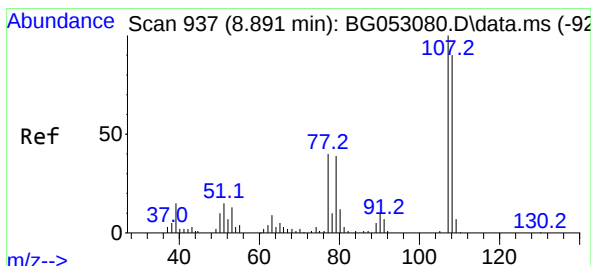
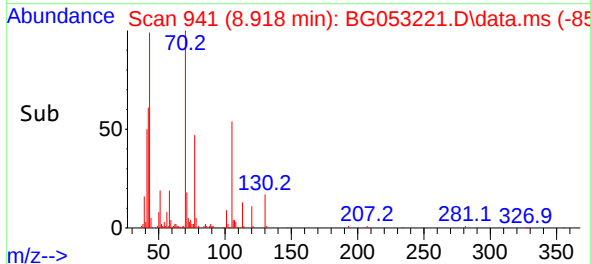
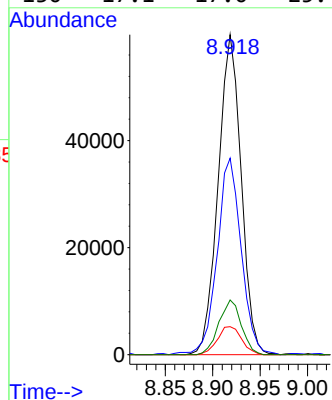
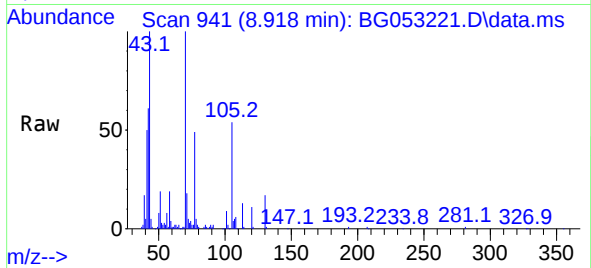
#19
n-Nitroso-di-n-propylamine
Concen: 43.356 ng
RT: 8.918 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion: 70 Resp: 10101
Ion Ratio Lower Upper
70 100
42 61.4 46.0 69.0
101 8.7 6.2 9.4
130 17.1 17.0 25.4

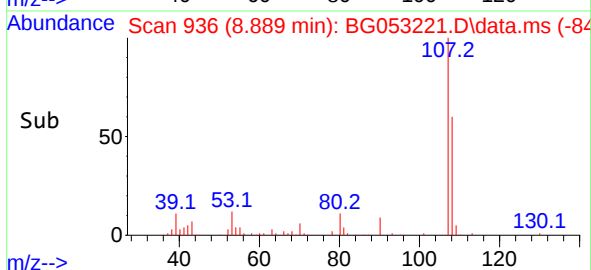
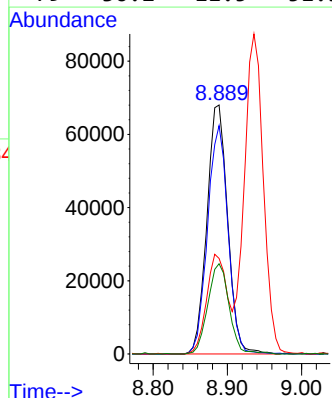
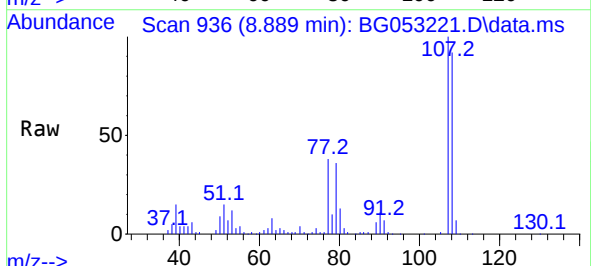
Manual Integrations
APPROVED

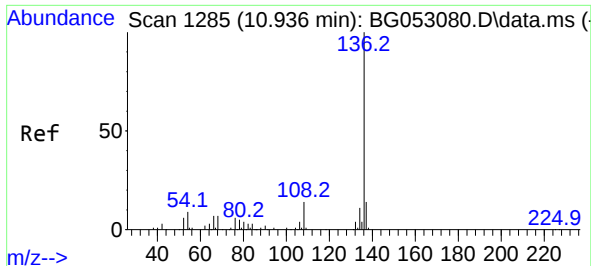
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#20
3+4-Methylphenols
Concen: 43.629 ng
RT: 8.889 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Tgt Ion:107 Resp: 132023
Ion Ratio Lower Upper
107 100
108 91.7 64.8 104.8
77 38.4 15.9 55.9
79 36.2 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.927 min Scan# 136
Delta R.T. -0.009 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :

BNA_G

ClientSampleId :

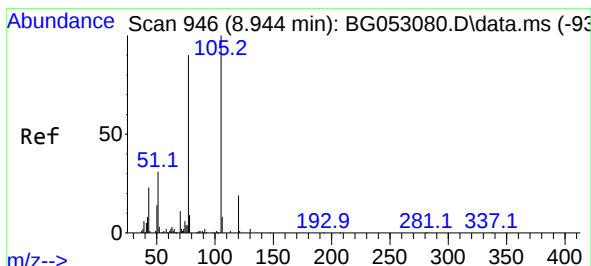
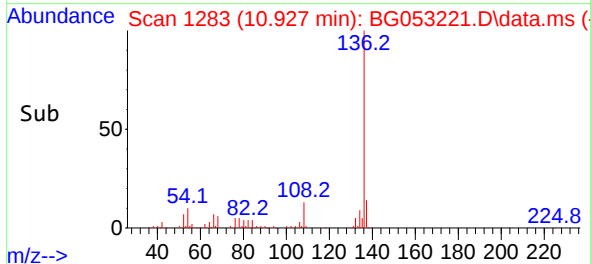
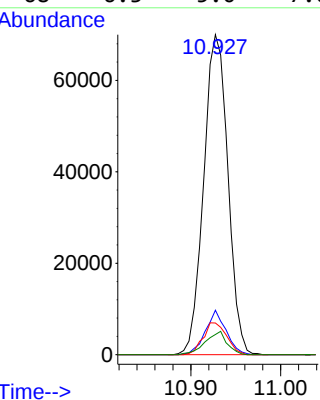
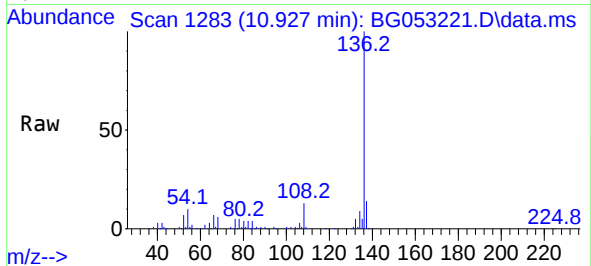
WC-15-1-6MSD

Tgt Ion:136 Resp: 13086
Ion Ratio Lower Upper
136 100
137 13.9 9.4 14.2
54 9.9 6.4 9.6
68 6.3 5.0 7.6

Manual Integrations

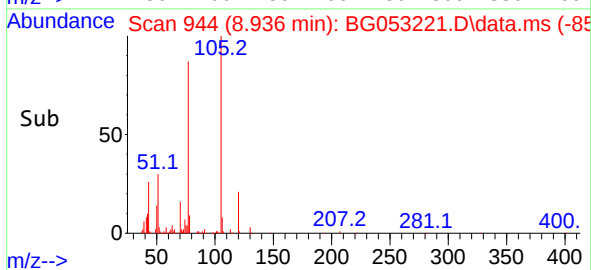
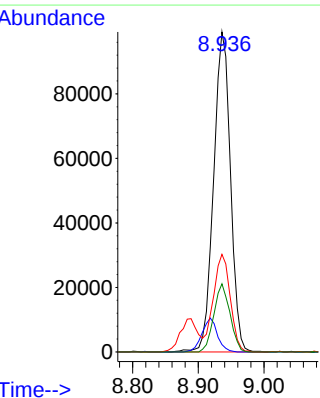
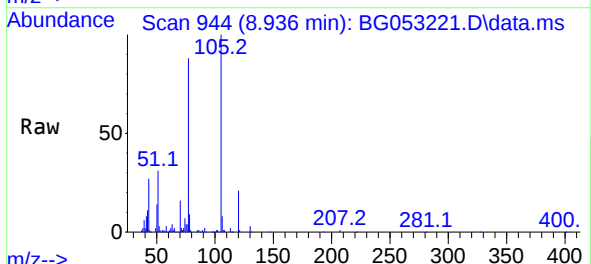
APPROVED

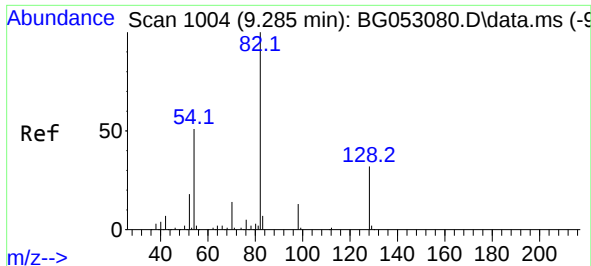
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#22
Acetophenone
Concen: 48.614 ng
RT: 8.936 min Scan# 944
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

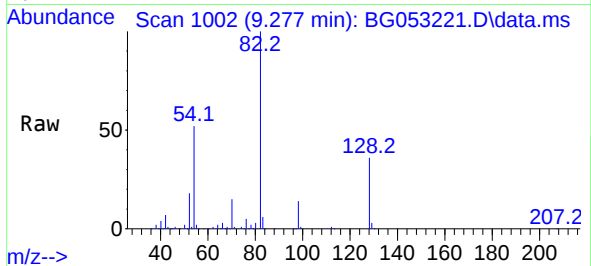
Tgt Ion:105 Resp: 176502
Ion Ratio Lower Upper
105 100
71 2.3 2.1 3.1
51 30.5 21.9 32.9
120 21.3 15.3 22.9





#23
Nitrobenzene-d5
Concen: 90.733 ng
RT: 9.277 min Scan# 1010
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

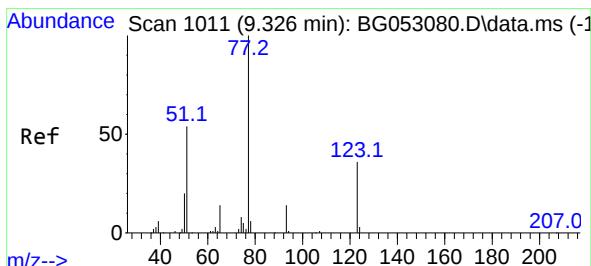
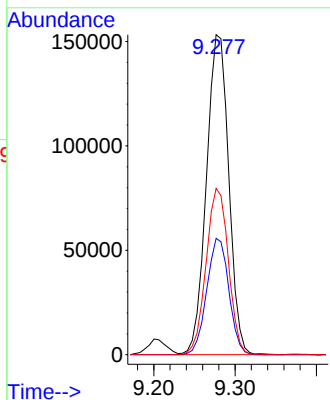
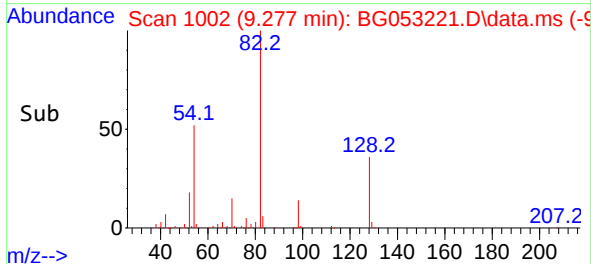
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion: 82 Resp: 292438
Ion Ratio Lower Upper
82 100
128 36.3 31.3 46.9
54 52.0 37.8 56.8

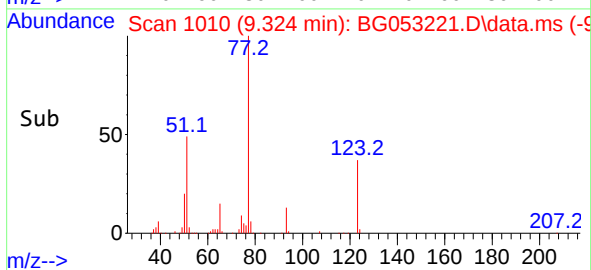
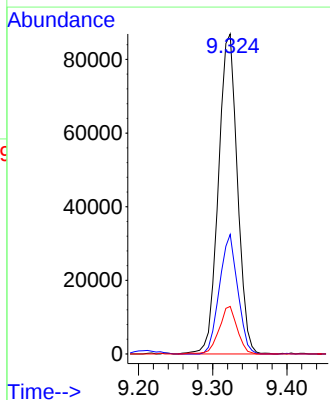
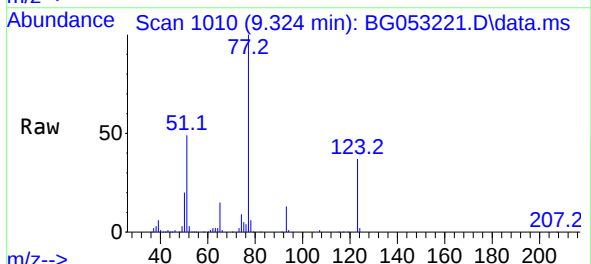
Manual Integrations
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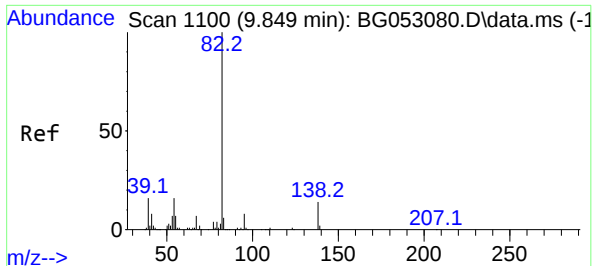
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#24
Nitrobenzene
Concen: 49.238 ng
RT: 9.324 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

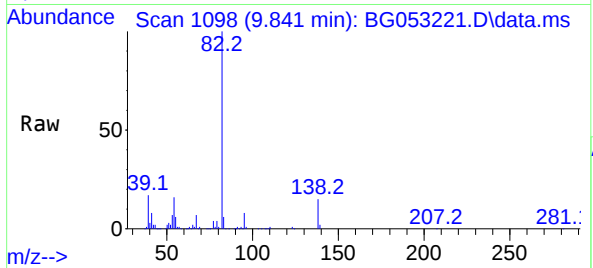
Tgt Ion: 77 Resp: 154362
Ion Ratio Lower Upper
77 100
123 37.3 34.4 51.6
65 14.9 11.2 16.8





#25
Isophorone
Concen: 49.425 ng
RT: 9.841 min Scan# 1098
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

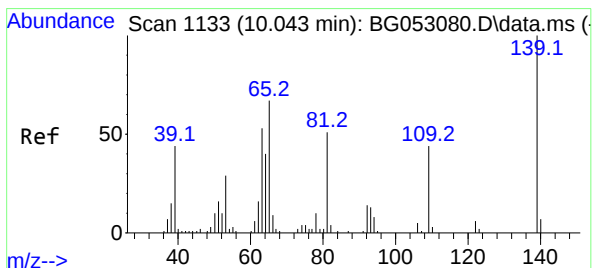
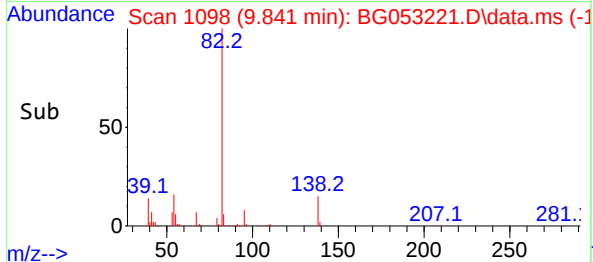
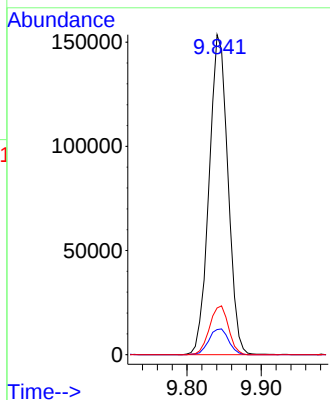
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion: 82 Resp: 27076
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 14.6 12.6 18.8

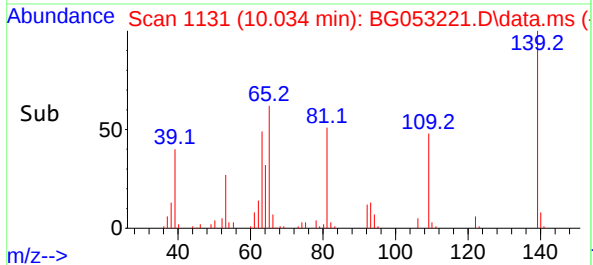
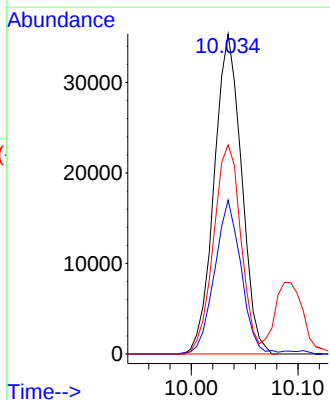
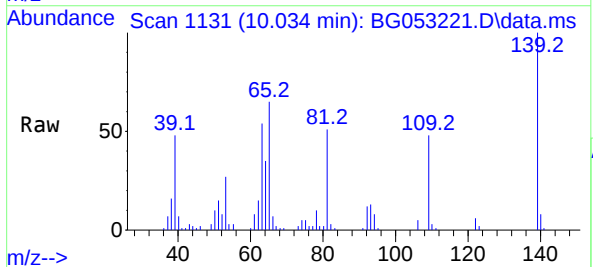
Manual Integrations
APPROVED

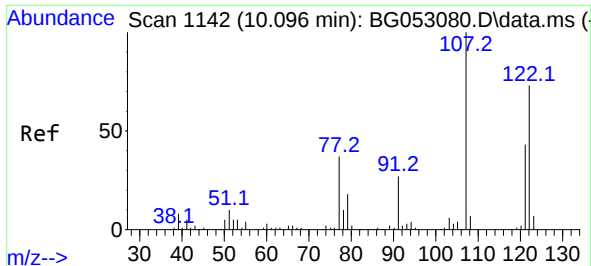
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#26
2-Nitrophenol
Concen: 47.953 ng
RT: 10.034 min Scan# 1131
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Tgt Ion:139 Resp: 62863
Ion Ratio Lower Upper
139 100
109 48.1 29.4 44.0#
65 65.3 48.2 72.2





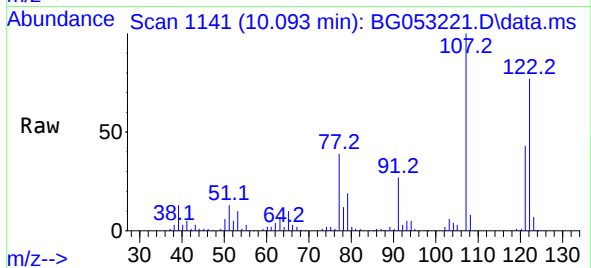
#27
2,4-Dimethylphenol
Concen: 57.547 ng
RT: 10.093 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MSD

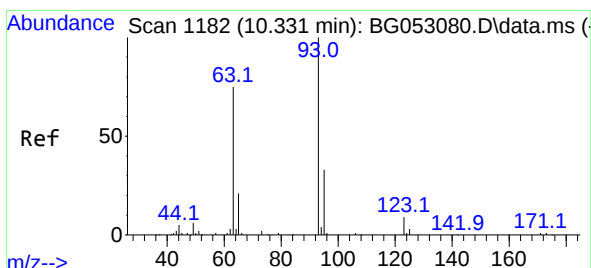
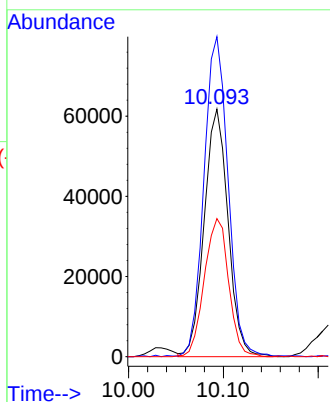
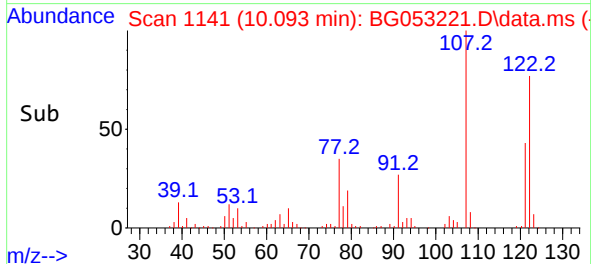


Tgt Ion:122 Resp: 108044
Ion Ratio Lower Upper
122 100
107 129.3 96.7 145.1
121 55.8 46.3 69.5

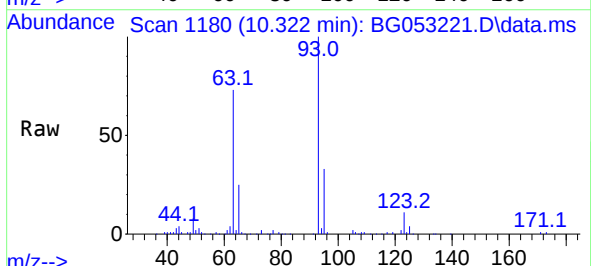
Manual Integrations

APPROVED

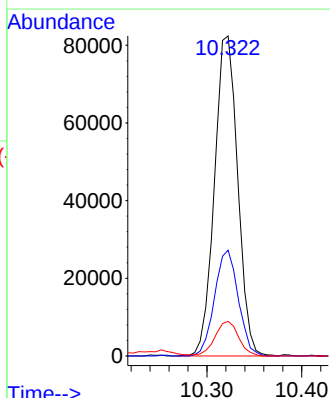
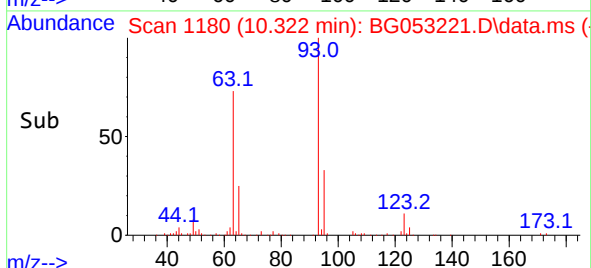
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

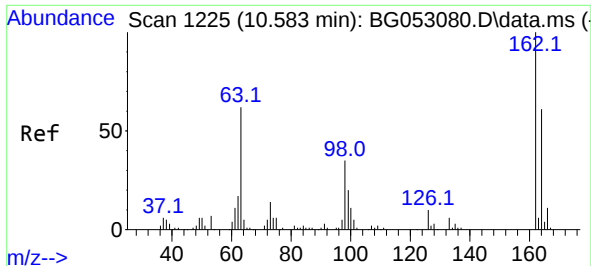


#28
bis(2-Chloroethoxy)methane
Concen: 45.637 ng
RT: 10.322 min Scan# 1180
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion: 93 Resp: 140456
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.383 ng

RT: 10.575 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG053221.D

Acq: 20 Apr 2022 18:35

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MSD

Tgt Ion:162 Resp: 11655

Ion Ratio Lower Upper

162 100

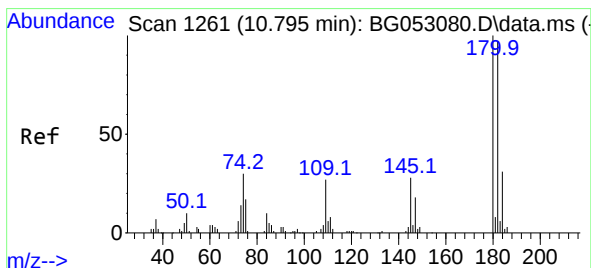
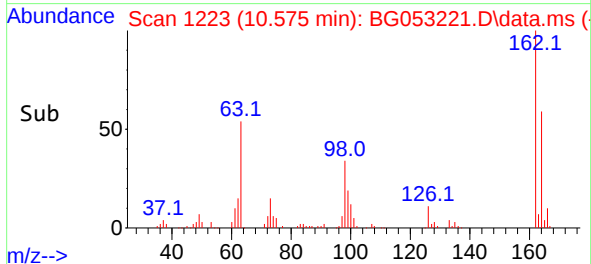
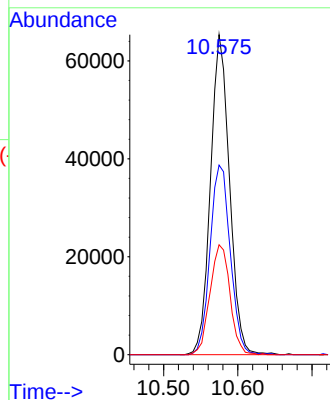
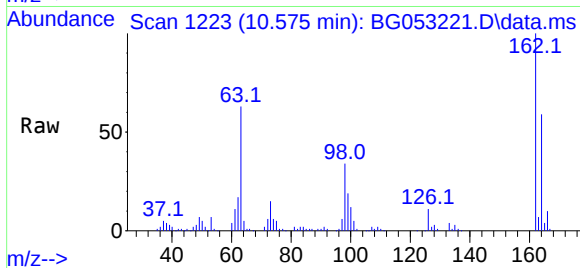
164 59.2 44.0 84.0

98 34.3 17.3 57.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.582 ng

RT: 10.792 min Scan# 1260

Delta R.T. -0.003 min

Lab File: BG053221.D

Acq: 20 Apr 2022 18:35

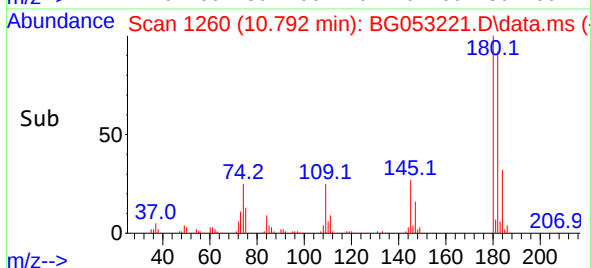
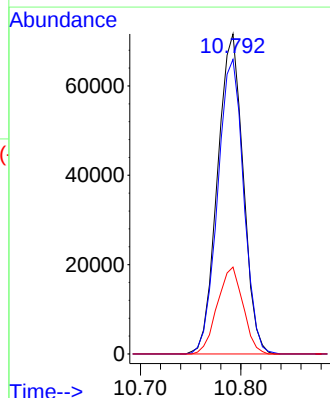
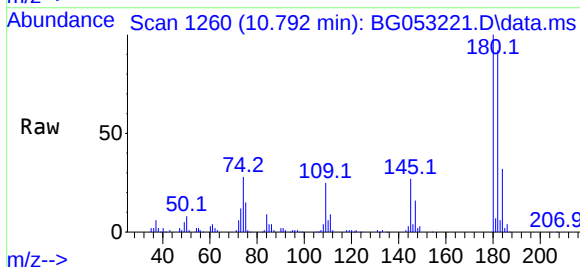
Tgt Ion:180 Resp: 127107

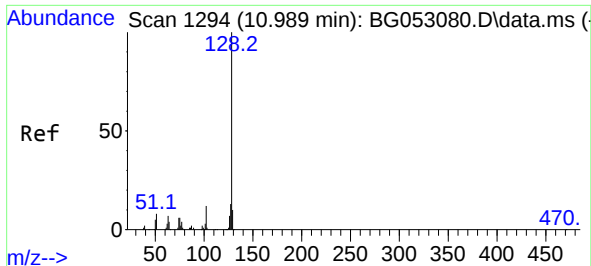
Ion Ratio Lower Upper

180 100

182 92.1 77.8 116.6

145 27.2 24.4 36.6





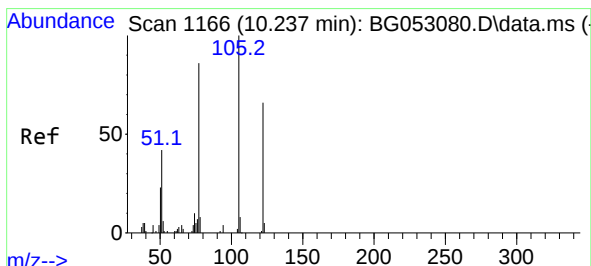
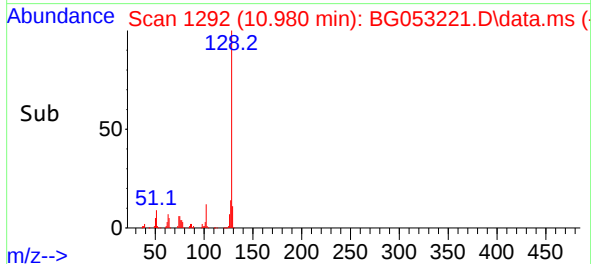
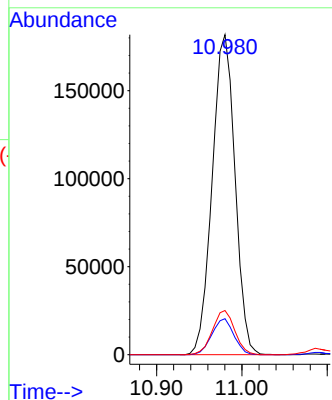
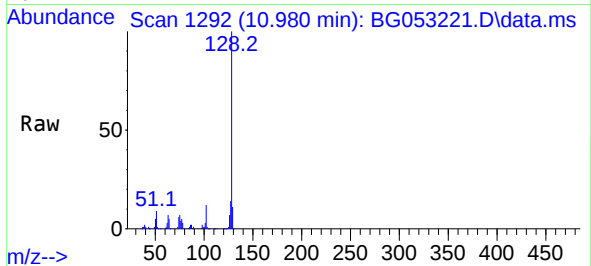
#31
Naphthalene
Concen: 48.311 ng
RT: 10.980 min Scan# 1168
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion:128 Resp: 33731
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.8 10.5 15.7

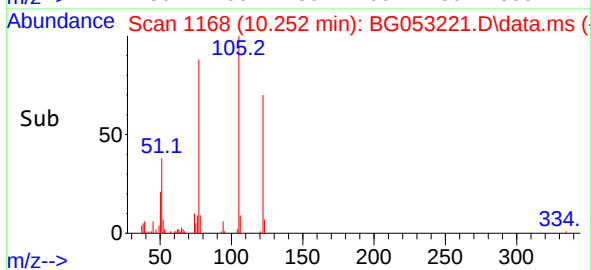
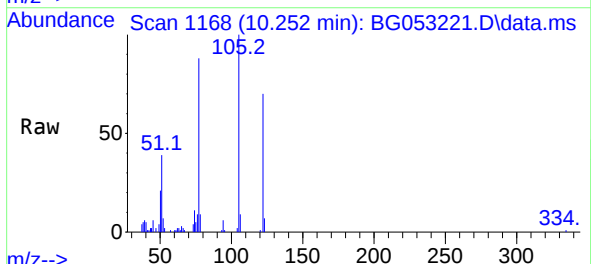
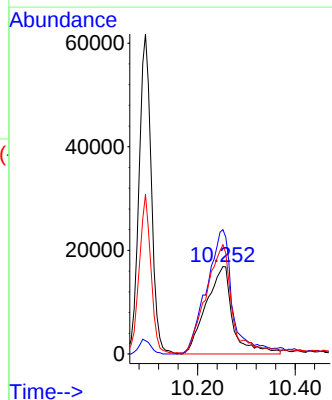
Manual Integrations
APPROVED

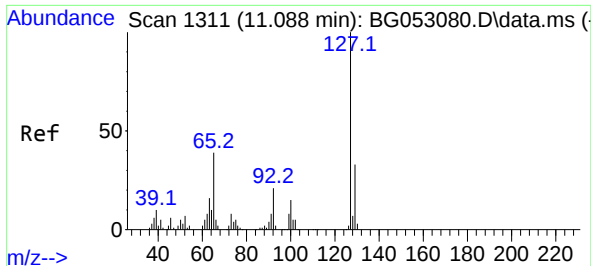
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#32
Benzoic acid
Concen: 52.226 ng
RT: 10.252 min Scan# 1168
Delta R.T. 0.015 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

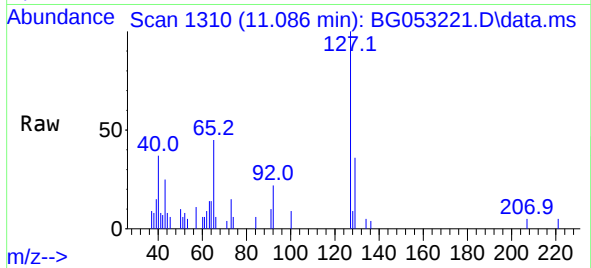
Tgt Ion:122 Resp: 64236
Ion Ratio Lower Upper
122 100
105 142.4 112.8 152.8
77 125.2 78.4 118.4#





#33
4-Chloroaniline
Concen: 2.759 ng
RT: 11.086 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

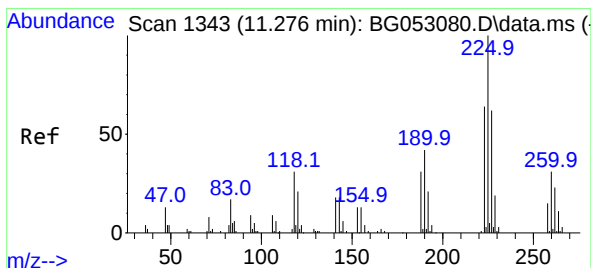
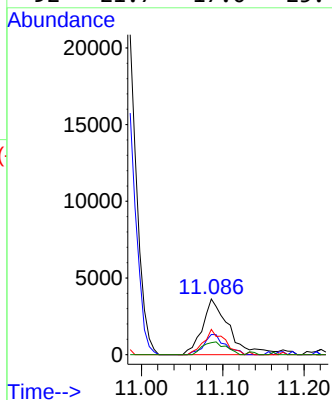
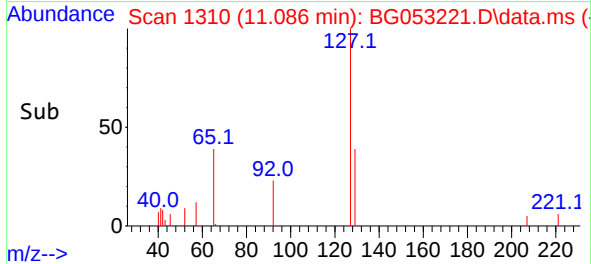


Tgt Ion:127 Resp: 8250

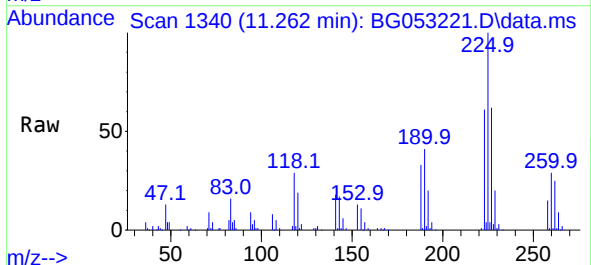
Ion	Ratio	Lower	Upper
127	100		
129	36.3	27.6	41.4
65	45.5	28.2	42.4
92	21.7	17.0	25.4

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Supervised By :mohammad ahmed 04/26/2022

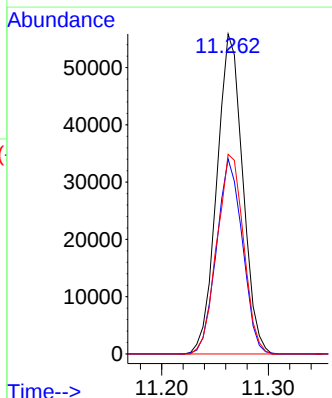
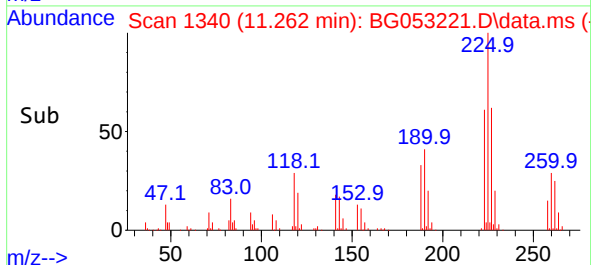


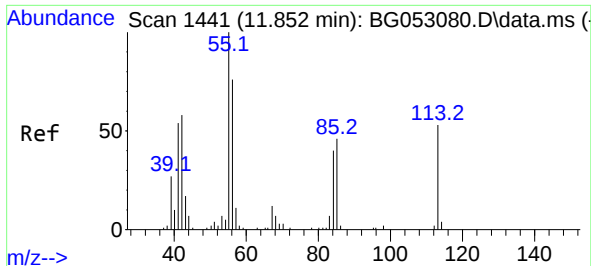
#34
Hexachlorobutadiene
Concen: 47.485 ng
RT: 11.262 min Scan# 1340
Delta R.T. -0.014 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:225 Resp: 94226

Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.2
227	62.4	52.0	78.0





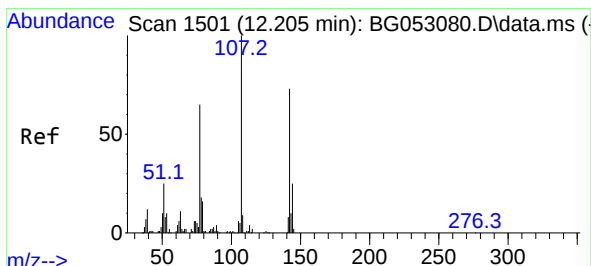
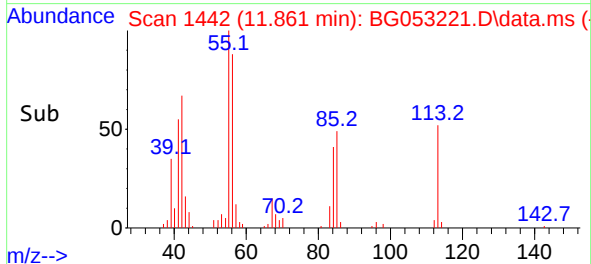
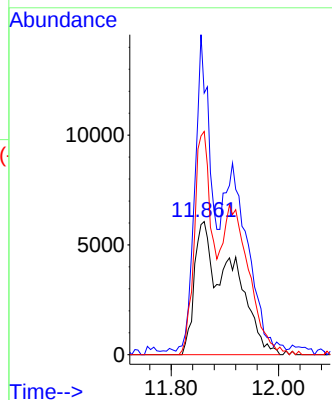
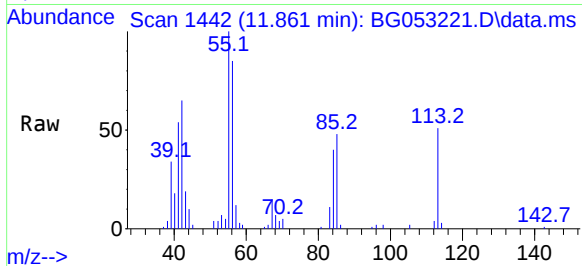
#35
Caprolactam
Concen: 35.104 ng m
RT: 11.861 min Scan# 1441
Delta R.T. 0.009 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion:113 Resp: 2920
Ion Ratio Lower Upper
113 100
55 196.5 151.3 191.3
56 167.6 128.5 168.5

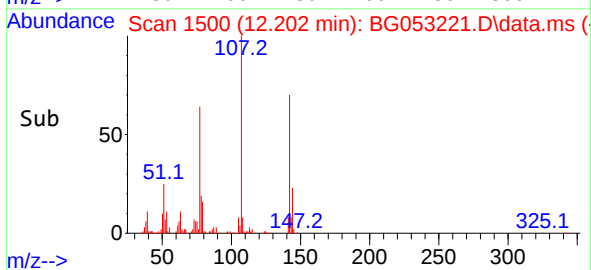
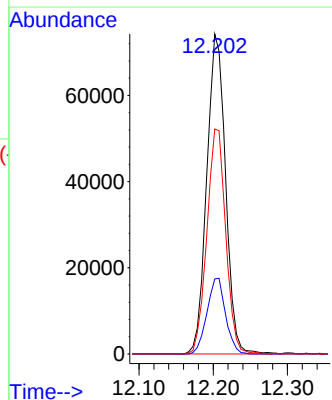
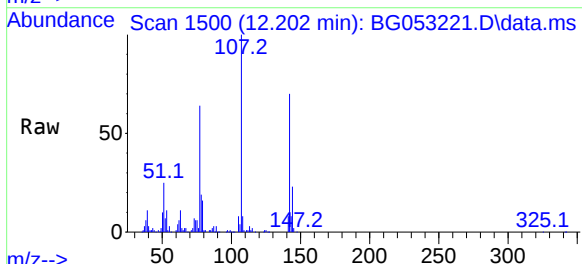
Manual Integrations
APPROVED

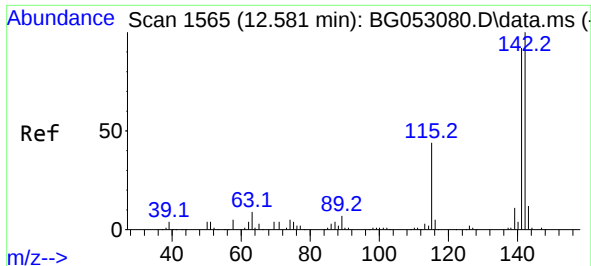
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#36
4-Chloro-3-methylphenol
Concen: 47.523 ng
RT: 12.202 min Scan# 1500
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Tgt Ion:107 Resp: 130585
Ion Ratio Lower Upper
107 100
144 23.4 21.4 32.0
142 70.3 61.7 92.5





#37
2-Methylnaphthalene
Concen: 46.180 ng
RT: 12.578 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :

BNA_G

ClientSampleId :

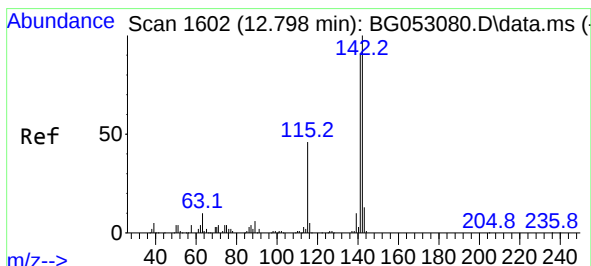
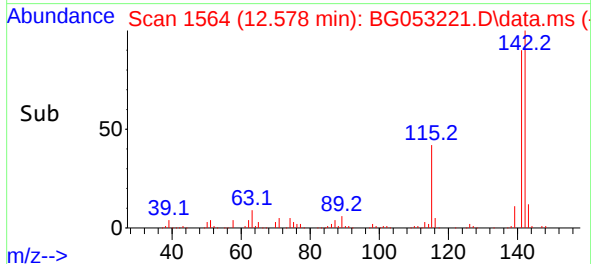
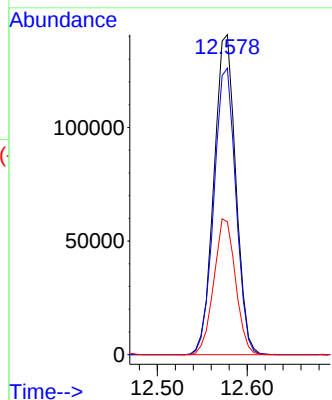
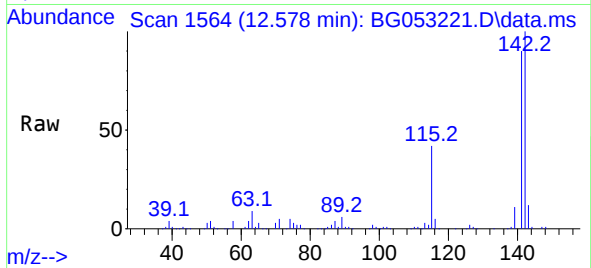
WC-15-1-6MSD

Tgt Ion:142 Resp: 238580
Ion Ratio Lower Upper
142 100
141 89.5 71.3 106.9
115 41.5 29.5 44.3

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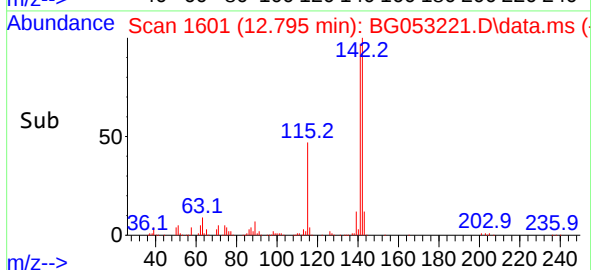
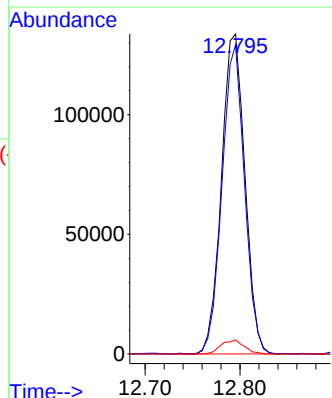
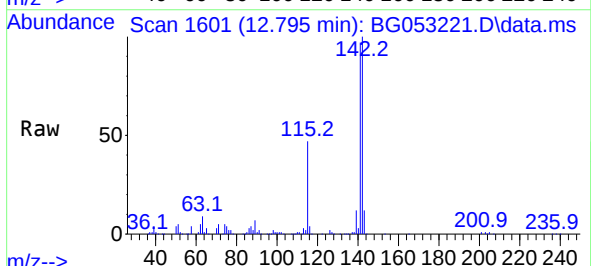
APPROVED

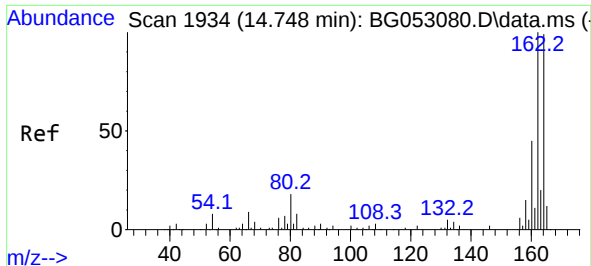
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#38
1-Methylnaphthalene
Concen: 45.617 ng
RT: 12.795 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Tgt Ion:142 Resp: 230048
Ion Ratio Lower Upper
142 100
141 96.6 70.5 105.7
116 4.4 3.1 4.7





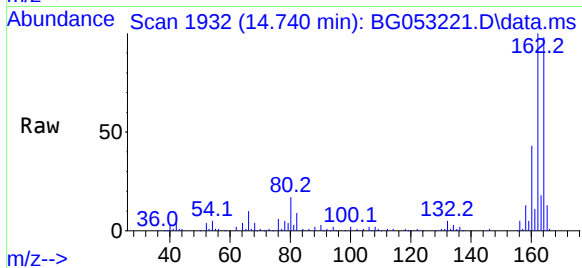
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MSD

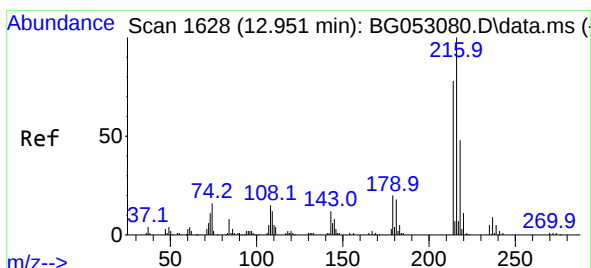
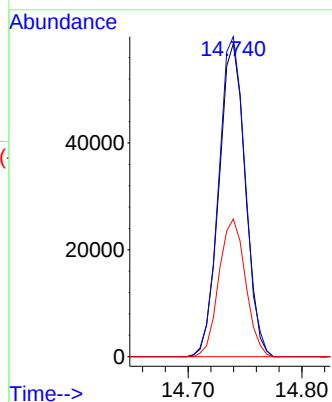
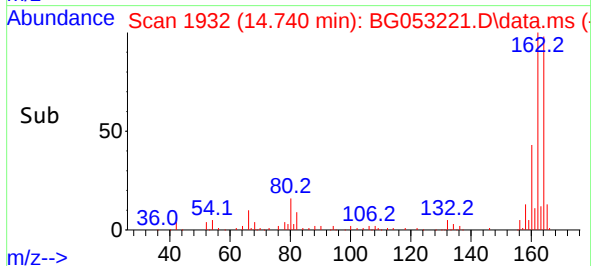


Tgt Ion:164 Resp: 93994
Ion Ratio Lower Upper
164 100
162 102.3 80.0 120.0
160 44.0 38.8 58.2

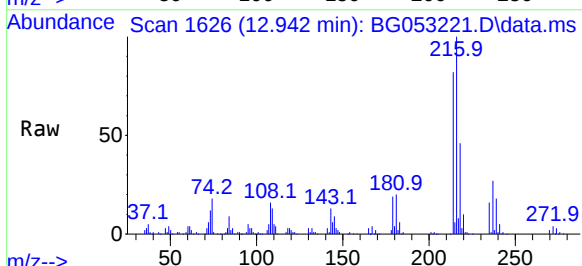
Manual Integrations

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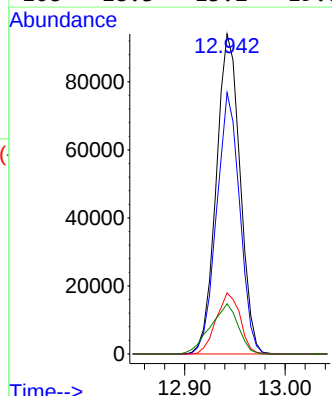
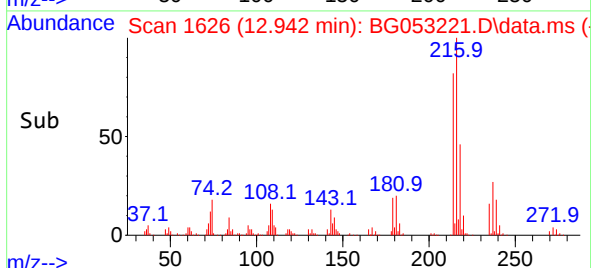
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

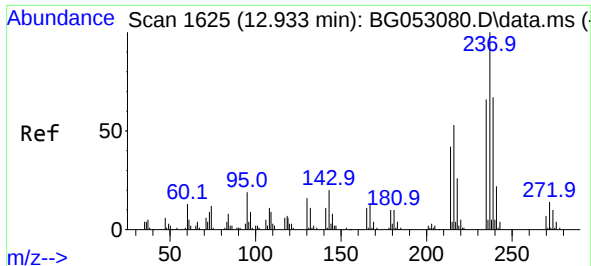


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.463 ng
RT: 12.942 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



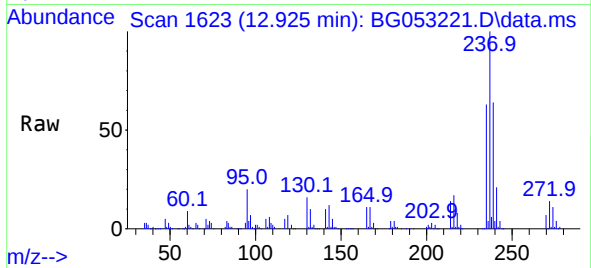
Tgt Ion:216 Resp: 154713
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 19.2 15.7 23.5
108 18.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 121.157 ng
RT: 12.925 min Scan# 1623
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

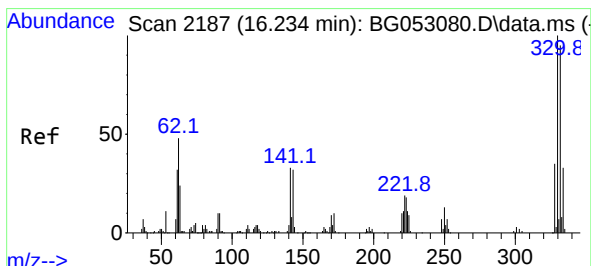
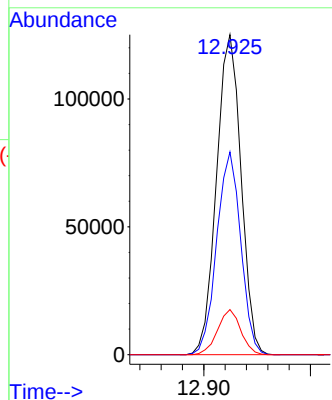
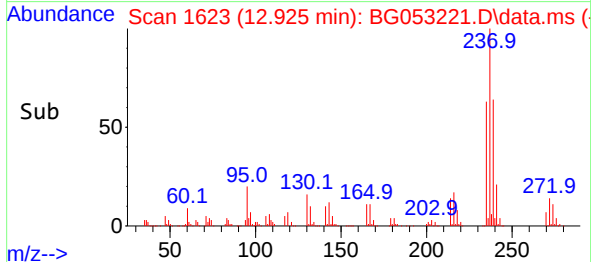
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



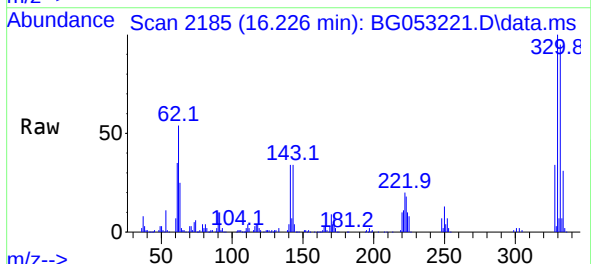
Tgt Ion:237 Resp: 19966
Ion Ratio Lower Upper
237 100
235 63.3 37.7 77.7
272 14.1 0.0 30.7

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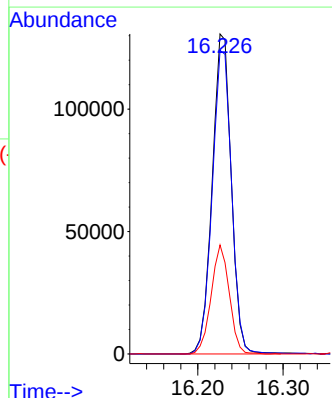
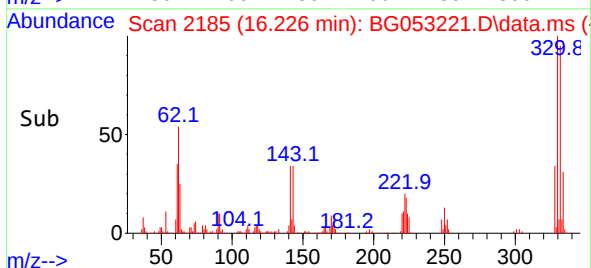
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#42
2,4,6-Tribromophenol
Concen: 135.451 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:330 Resp: 202555
Ion Ratio Lower Upper
330 100
332 96.6 75.8 113.6
141 32.6 24.6 36.8





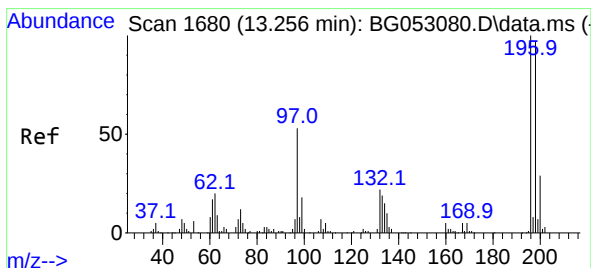
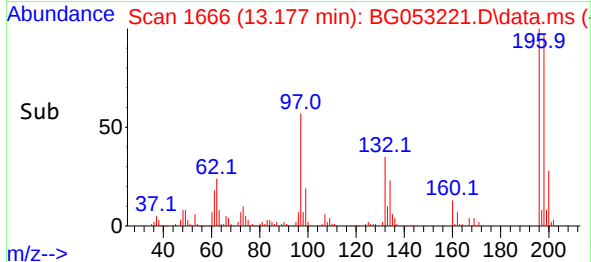
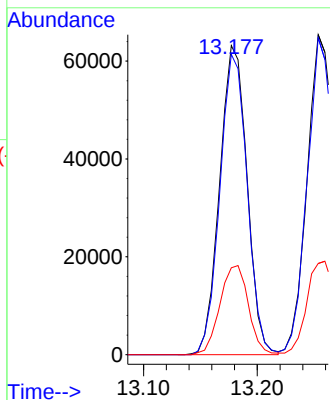
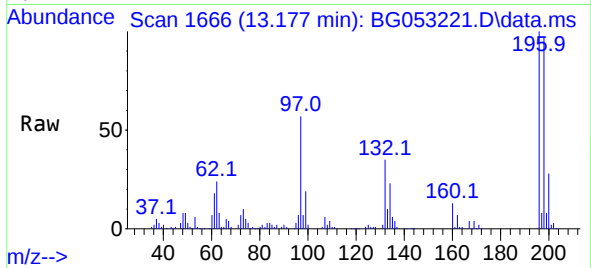
#43
2,4,6-Trichlorophenol
Concen: 48.070 ng
RT: 13.177 min Scan# 1666
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion:196 Resp: 10580
Ion Ratio Lower Upper
196 100
198 97.1 78.8 118.2
200 28.1 25.1 37.7

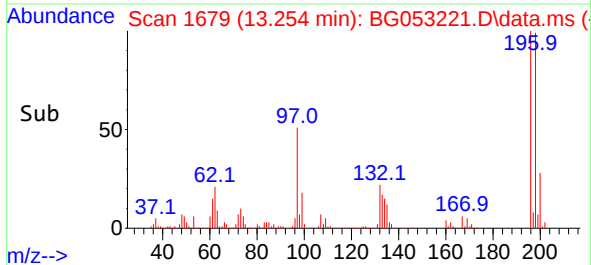
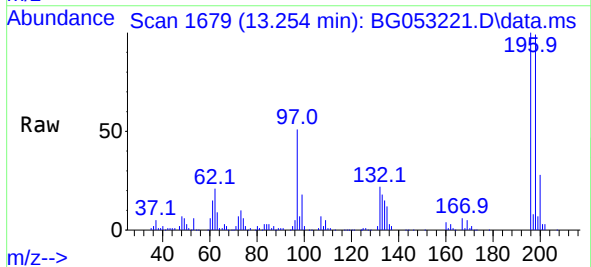
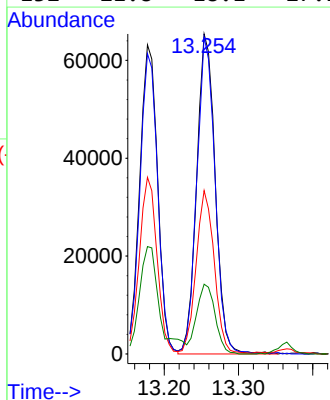
Manual Integrations
APPROVED

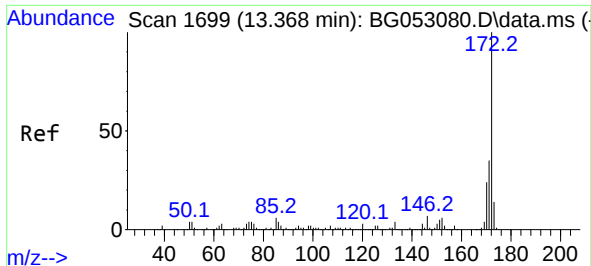
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#44
2,4,5-Trichlorophenol
Concen: 48.423 ng
RT: 13.254 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

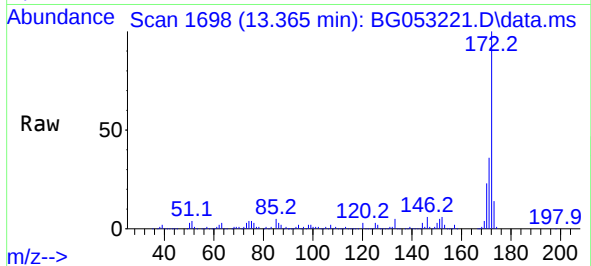
Tgt Ion:196 Resp: 113575
Ion Ratio Lower Upper
196 100
198 99.0 75.8 113.6
97 51.1 36.5 54.7
132 21.8 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 91.466 ng
RT: 13.365 min Scan# 1699
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

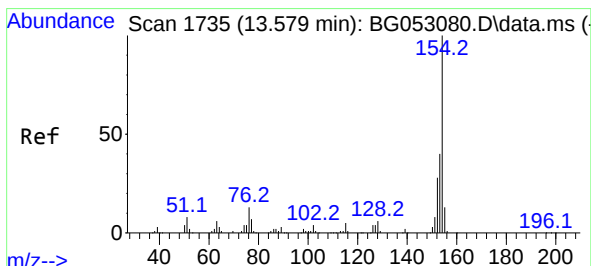
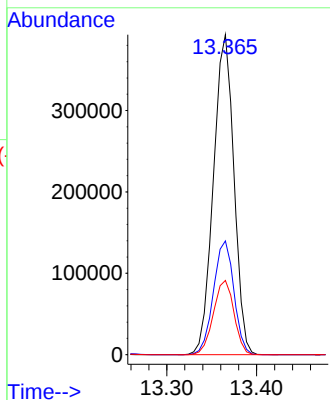
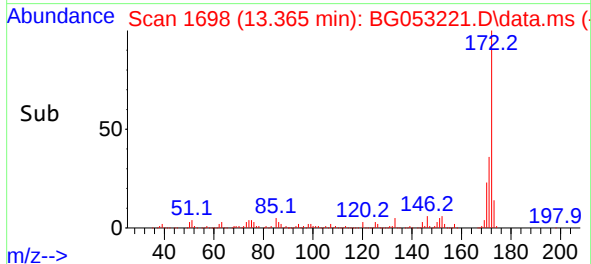
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



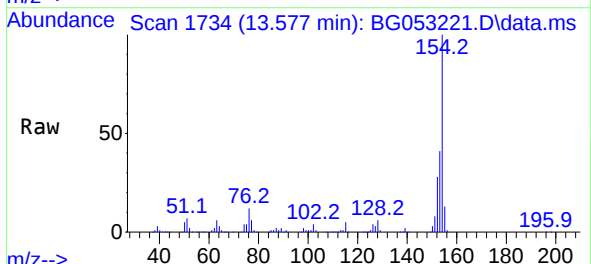
Tgt Ion:172 Resp: 623484
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.2 18.0 27.0

Manual Integrations
APPROVED

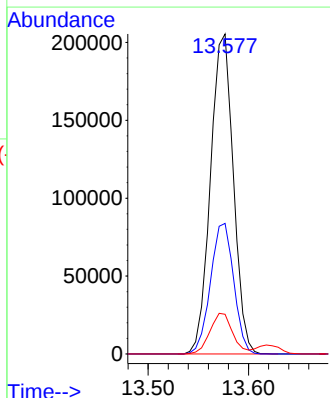
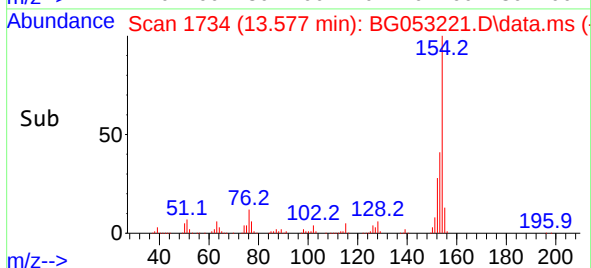
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

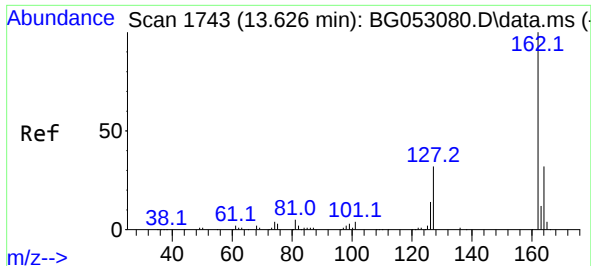


#46
1,1'-Biphenyl
Concen: 48.031 ng
RT: 13.577 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



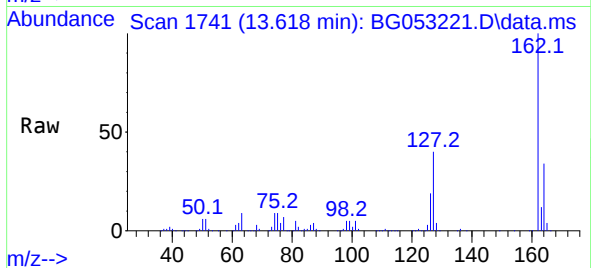
Tgt Ion:154 Resp: 325115
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 12.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 47.378 ng
RT: 13.618 min Scan# 1741
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

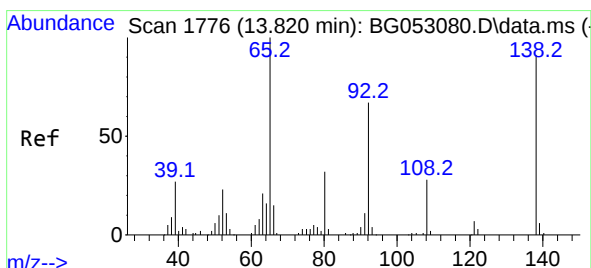
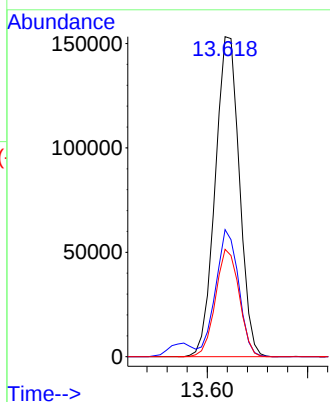
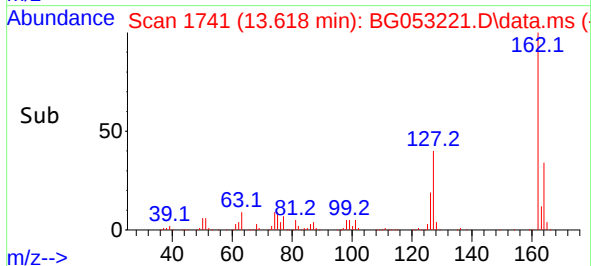
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion:162 Resp: 25585
Ion Ratio Lower Upper
162 100
127 39.7 28.1 42.1
164 33.5 26.0 39.0

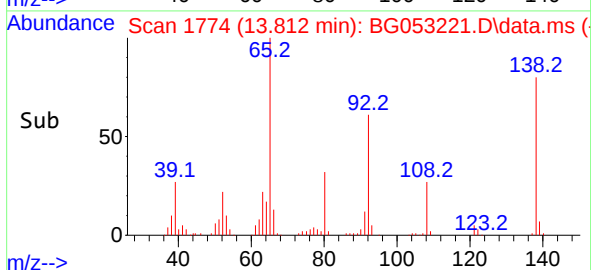
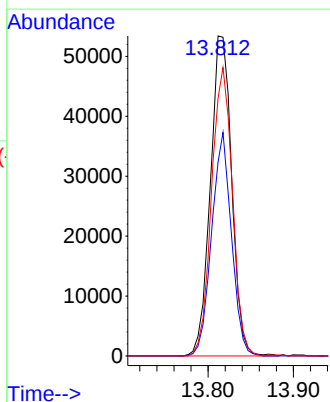
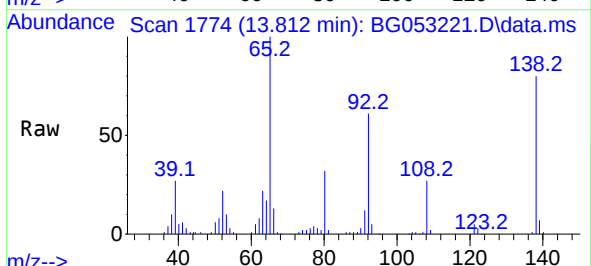
Manual Integrations
APPROVED

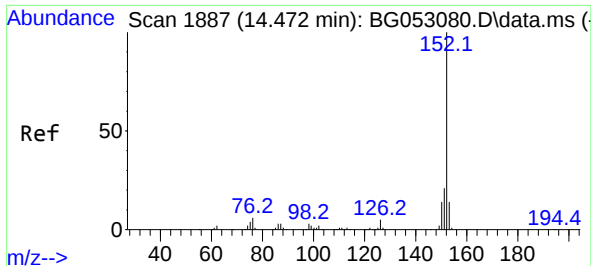
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#48
2-Nitroaniline
Concen: 45.202 ng
RT: 13.812 min Scan# 1774
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

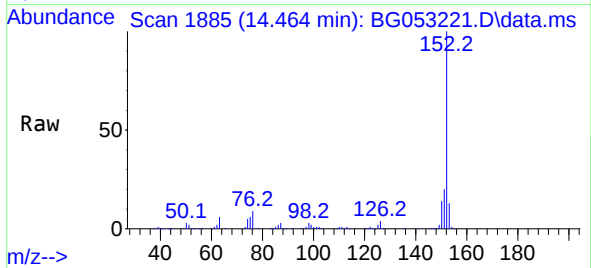
Tgt Ion: 65 Resp: 92637
Ion Ratio Lower Upper
65 100
92 60.5 52.1 78.1
138 80.5 80.1 120.1





#49
Acenaphthylene
Concen: 49.880 ng
RT: 14.464 min Scan# 1885
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

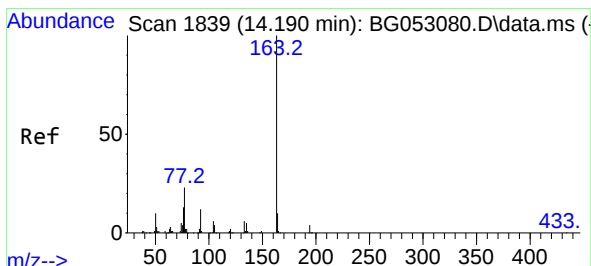
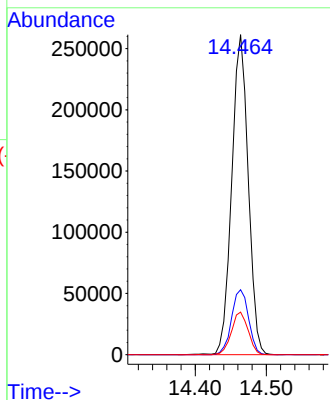
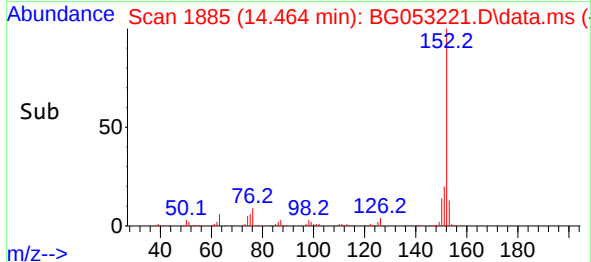
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



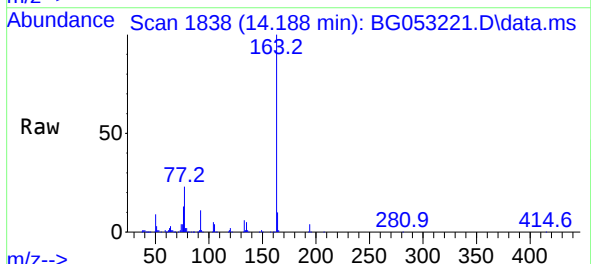
Tgt Ion:152 Resp: 42166
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.3 10.6 15.8

Manual Integrations
APPROVED

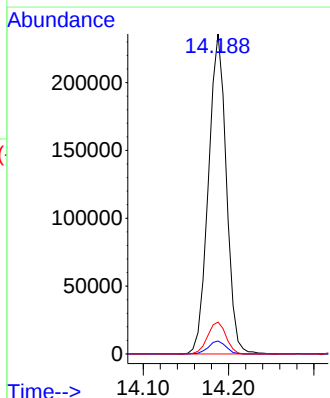
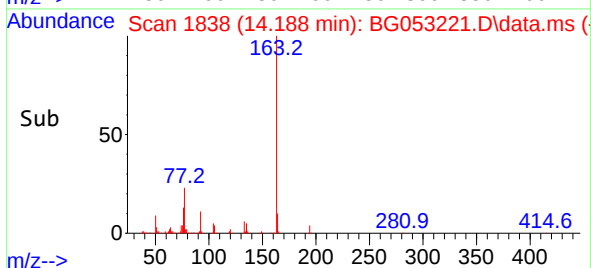
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

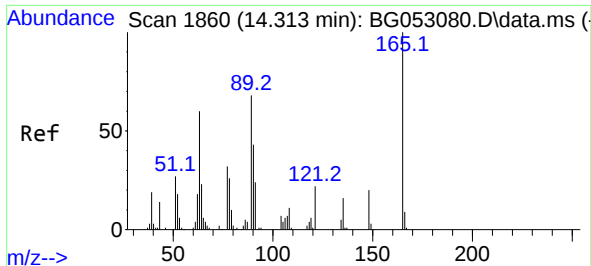


#50
Dimethylphthalate
Concen: 45.689 ng
RT: 14.188 min Scan# 1838
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:163 Resp: 343486
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.5 12.7





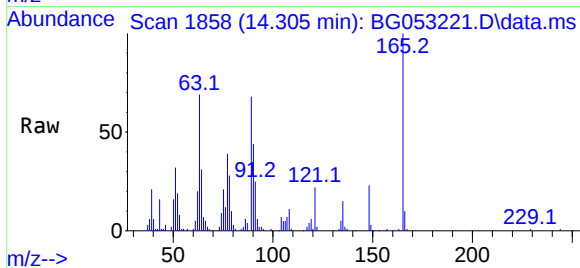
#51
2,6-Dinitrotoluene
Concen: 47.023 ng
RT: 14.305 min Scan# 1858
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MSD

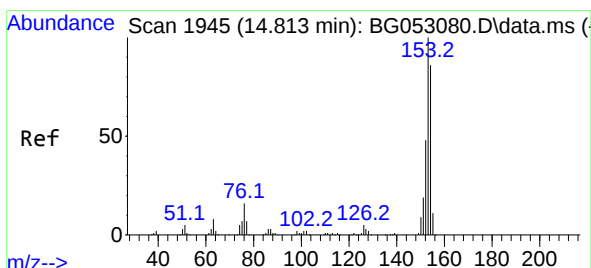
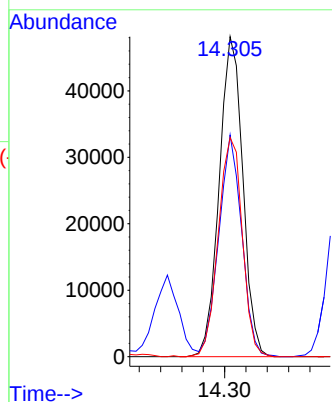
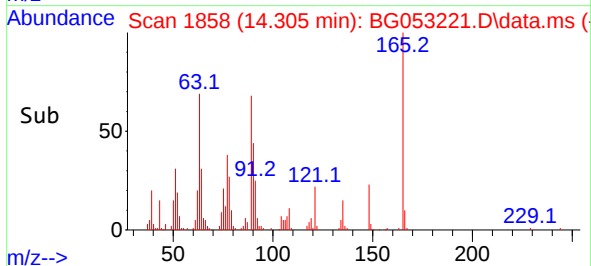


Tgt Ion:165 Resp: 7375
Ion Ratio Lower Upper
165 100
63 69.3 43.7 65.5
89 68.5 45.0 67.4

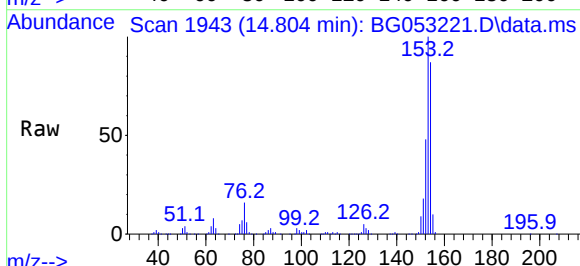
Manual Integrations

APPROVED

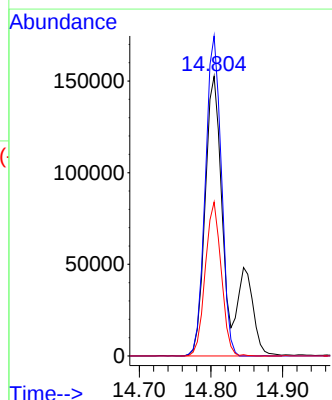
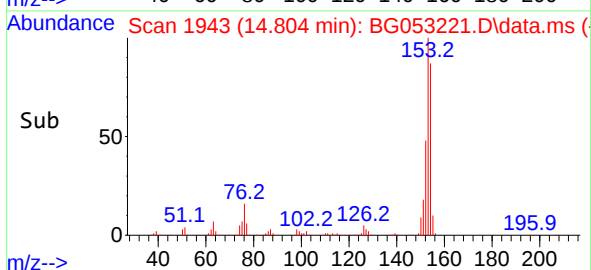
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

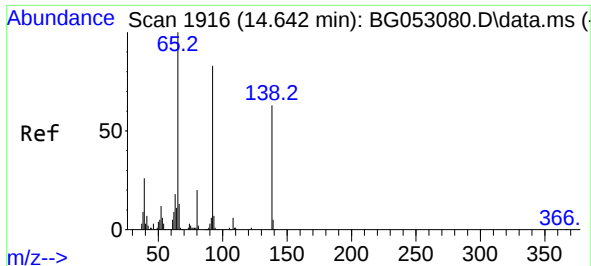


#52
Acenaphthene
Concen: 55.159 ng m
RT: 14.804 min Scan# 1943
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:154 Resp: 316218
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.4
152 55.0 40.5 60.7





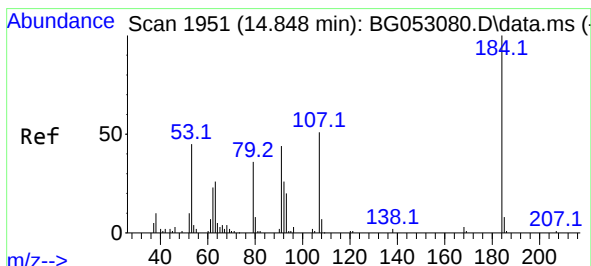
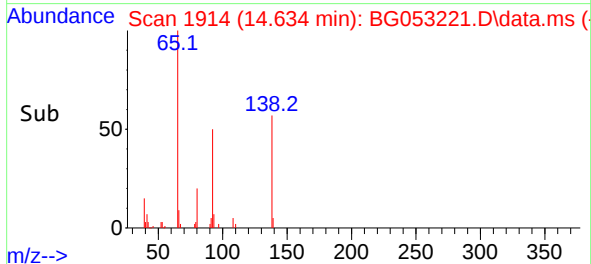
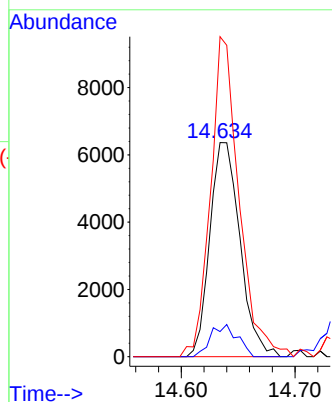
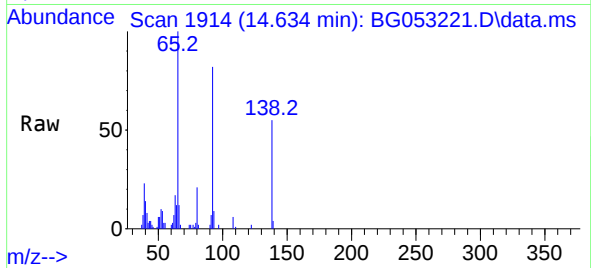
#53
3-Nitroaniline
Concen: 7.063 ng
RT: 14.634 min Scan# 1916
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion:138 Resp: 1171
Ion Ratio Lower Upper
138 100
108 11.7 8.0 12.0
92 149.5 96.2 144.2

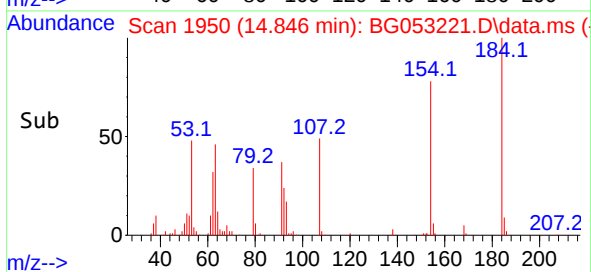
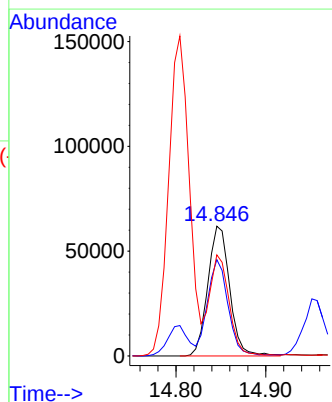
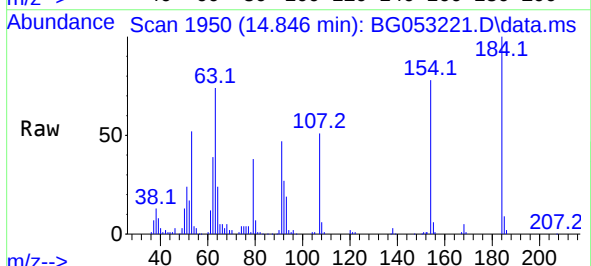
Manual Integrations
APPROVED

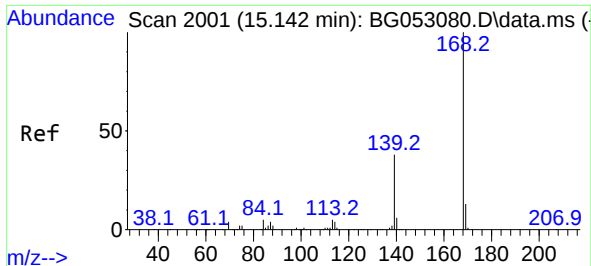
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#54
2,4-Dinitrophenol
Concen: 105.108 ng
RT: 14.846 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Tgt Ion:184 Resp: 104891
Ion Ratio Lower Upper
184 100
63 74.2 51.8 77.6
154 78.0 47.8 71.6#





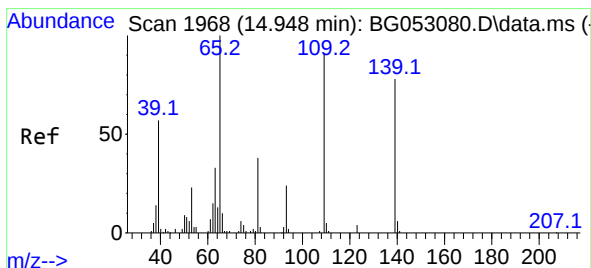
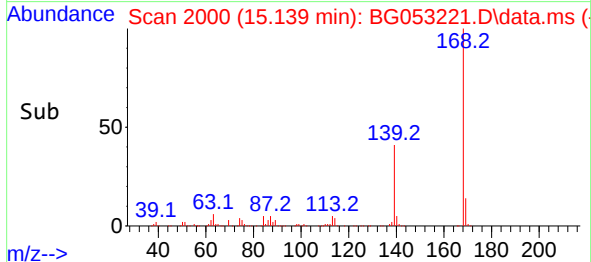
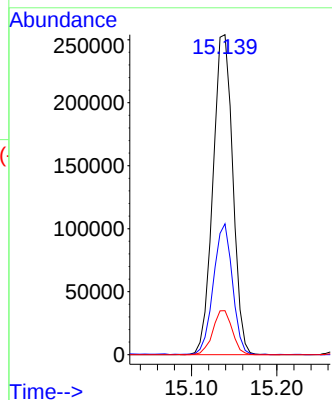
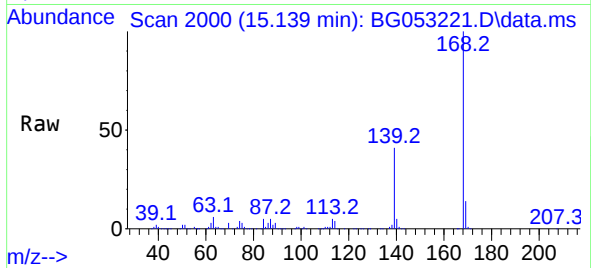
#55
Dibenzenofuran
Concen: 45.622 ng
RT: 15.139 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion:168 Resp: 40953
Ion Ratio Lower Upper
168 100
139 40.9 30.2 45.4
169 13.7 10.7 16.1

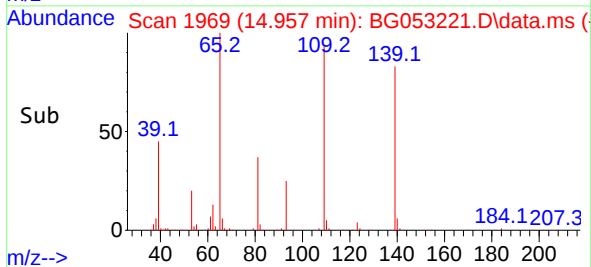
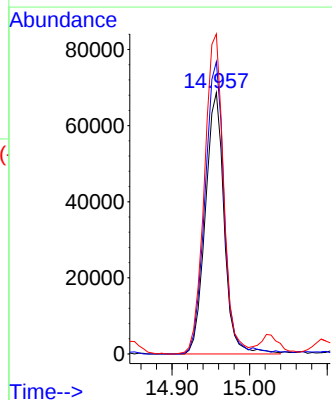
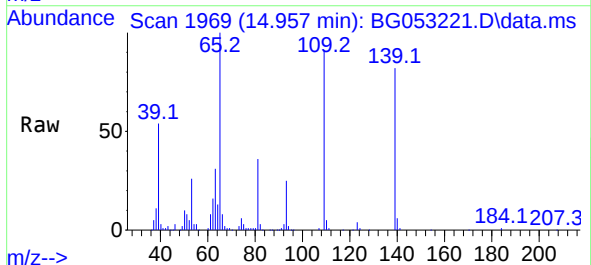
Manual Integrations
APPROVED

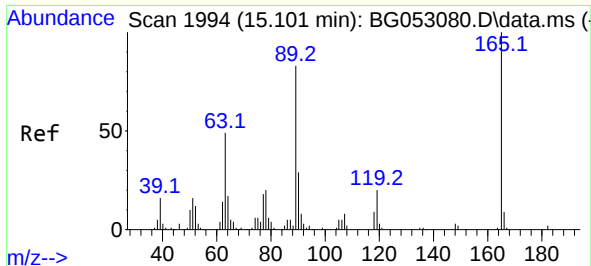
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#56
4-Nitrophenol
Concen: 91.629 ng
RT: 14.957 min Scan# 1969
Delta R.T. 0.009 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

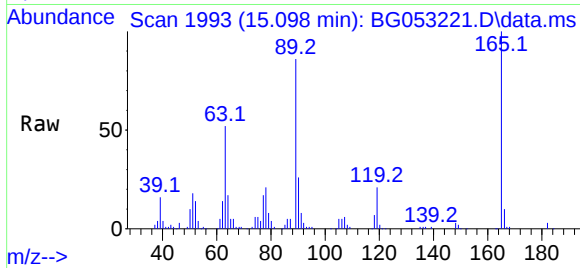
Tgt Ion:139 Resp: 115895
Ion Ratio Lower Upper
139 100
109 111.8 67.1 107.1#
65 122.5 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 46.889 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

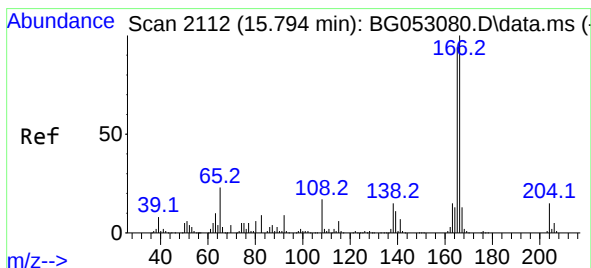
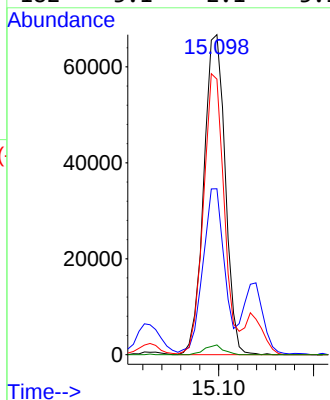
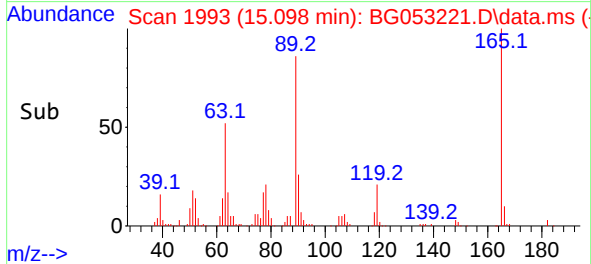
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



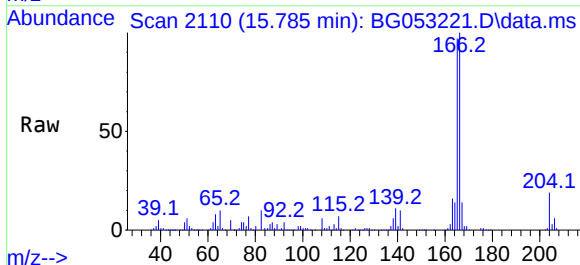
Tgt Ion:165 Resp: 104698
Ion Ratio Lower Upper
165 100
63 51.9 34.8 52.2
89 86.1 57.4 86.0
182 3.1 2.1 3.1

Manual Integrations
APPROVED

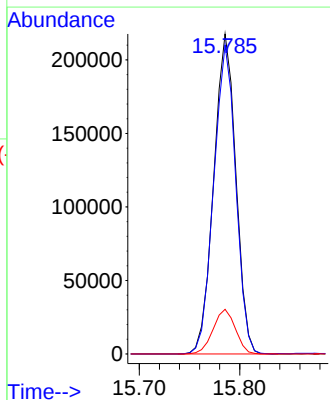
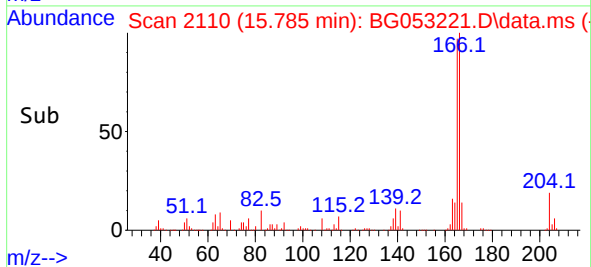
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

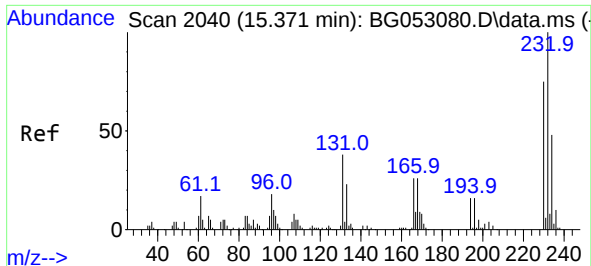


#58
Fluorene
Concen: 45.857 ng
RT: 15.785 min Scan# 2110
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



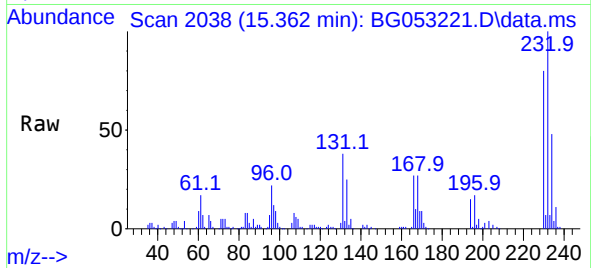
Tgt Ion:166 Resp: 332475
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.340 ng
RT: 15.362 min Scan# 2038
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

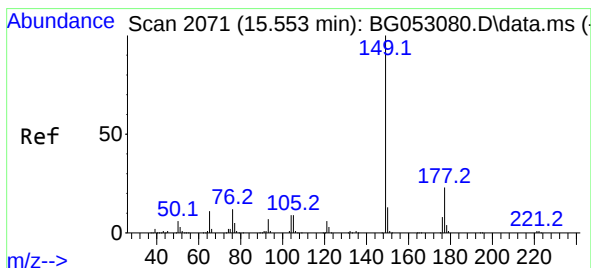
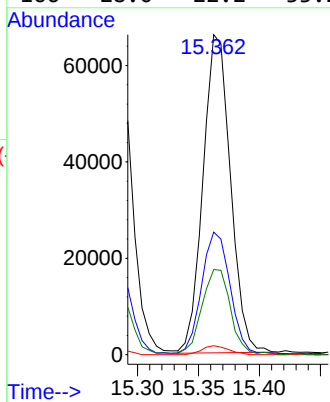
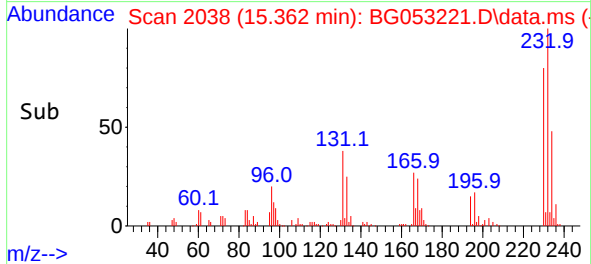
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



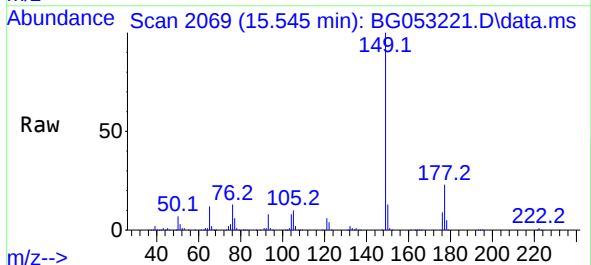
Tgt Ion:232 Resp: 103274
Ion Ratio Lower Upper
232 100
131 39.8 30.1 45.1
130 2.7 1.8 2.8
166 28.0 22.2 33.2

Manual Integrations
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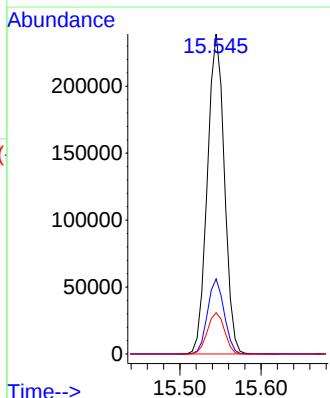
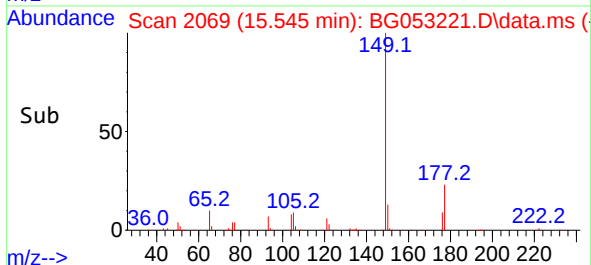
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#60
Diethylphthalate
Concen: 44.046 ng
RT: 15.545 min Scan# 2069
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:149 Resp: 346948
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.9 9.9 14.9





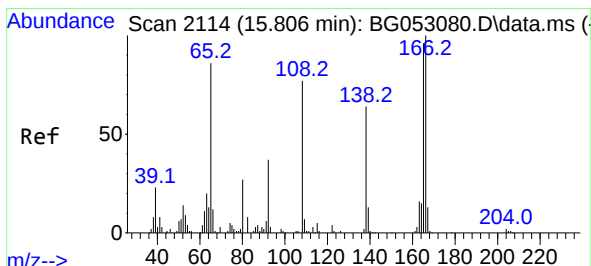
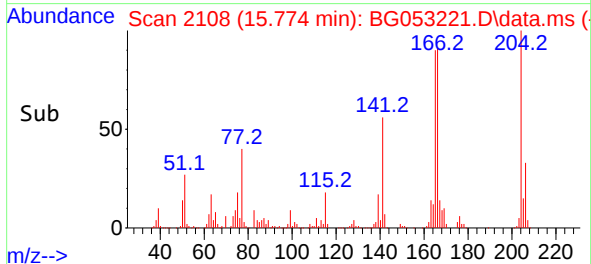
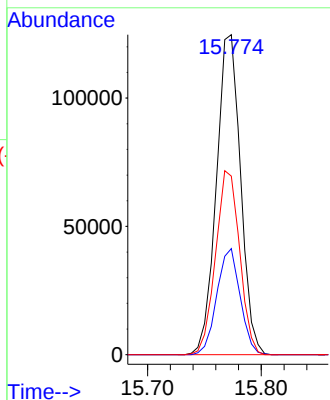
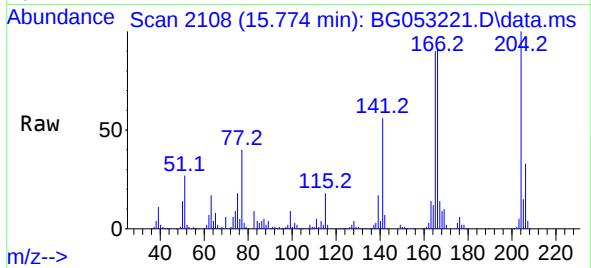
#61
4-Chlorophenyl-phenylether
Concen: 44.870 ng
RT: 15.774 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion:204 Resp: 184415
Ion Ratio Lower Upper
204 100
206 33.1 28.3 42.5
141 55.8 45.8 68.8

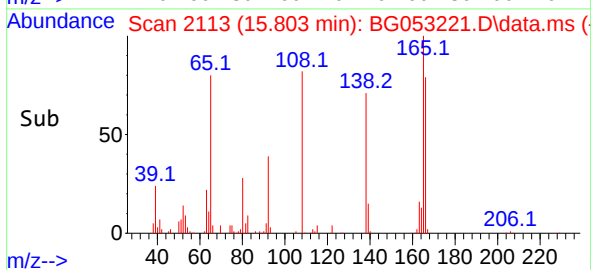
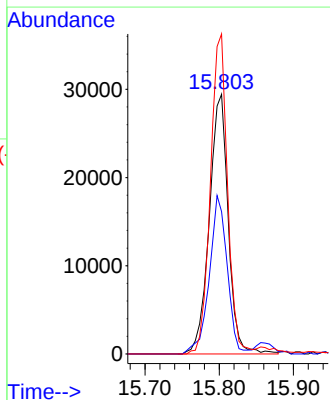
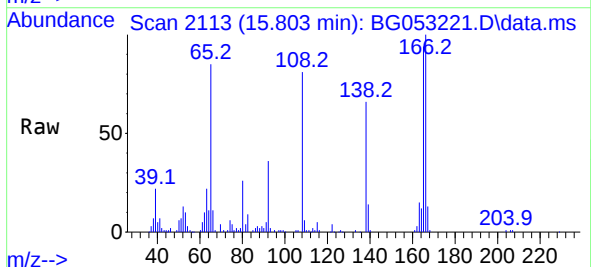
Manual Integrations
APPROVED

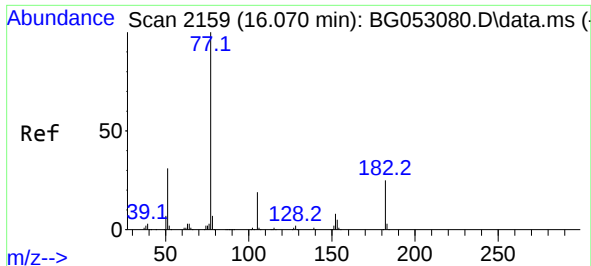
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#62
4-Nitroaniline
Concen: 29.816 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

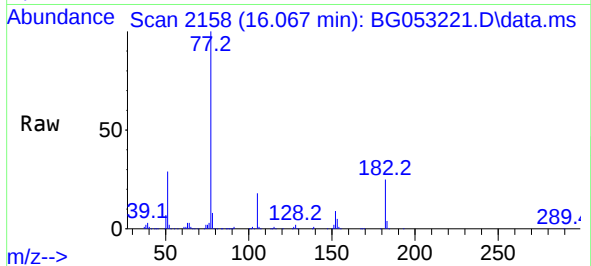
Tgt Ion:138 Resp: 52179
Ion Ratio Lower Upper
138 100
92 54.8 33.3 73.3
108 123.2 74.2 114.2#





#63
Azobenzene
Concen: 43.472 ng
RT: 16.067 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

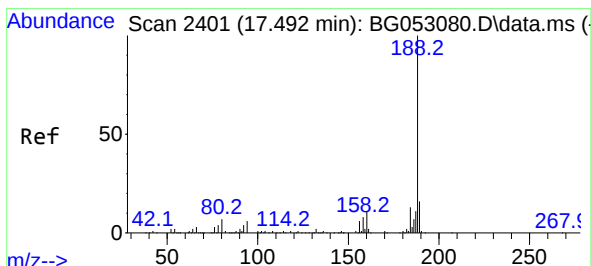
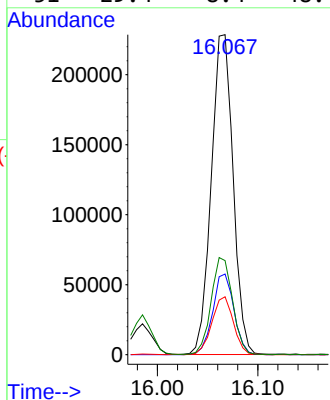
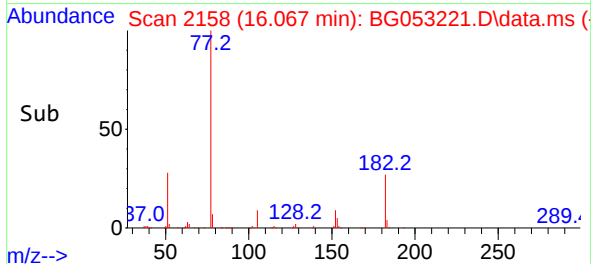
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



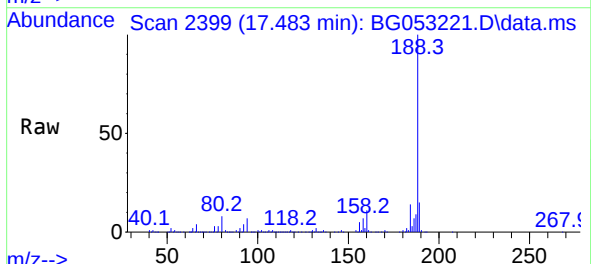
Tgt Ion: 77 Resp: 345240
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 18.1 0.0 38.8
51 29.4 8.4 48.4

Manual Integrations
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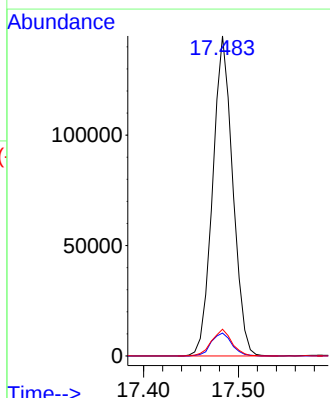
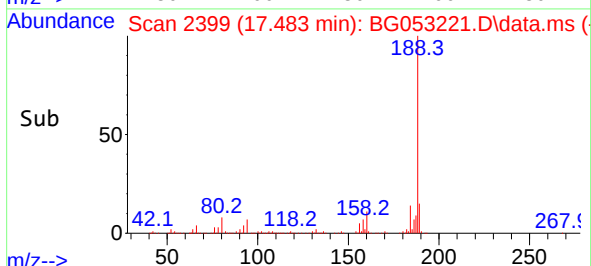
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 2399
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:188 Resp: 213312
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.4 7.2 10.8





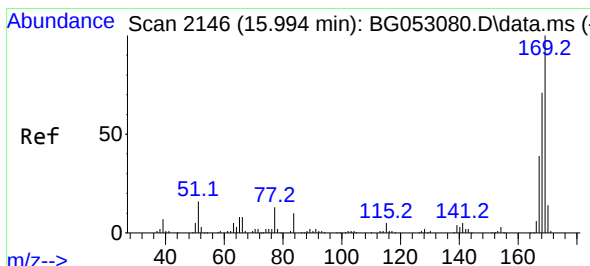
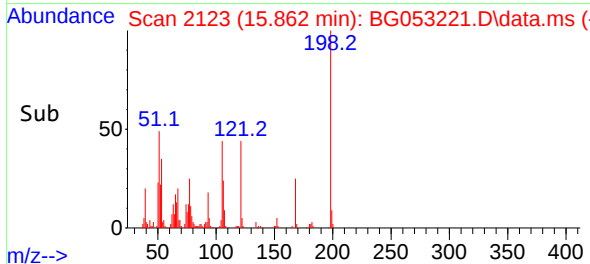
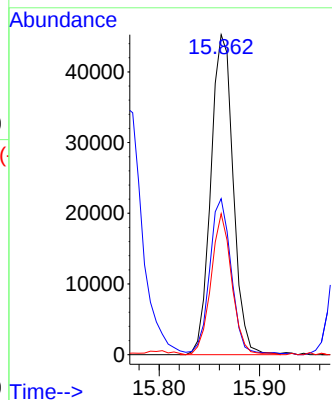
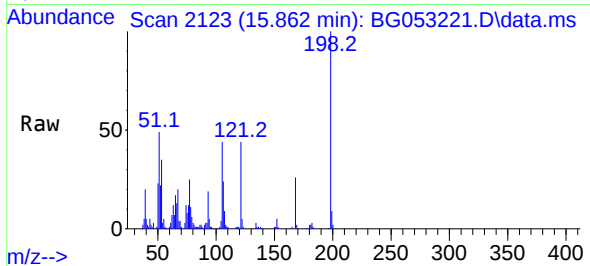
#65
4,6-Dinitro-2-methylphenol
Concen: 47.111 ng
RT: 15.862 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion:198 Resp: 7011
Ion Ratio Lower Upper
198 100
51 48.7 21.7 61.7
105 44.0 20.8 60.8

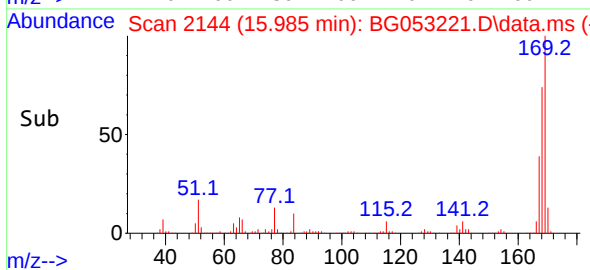
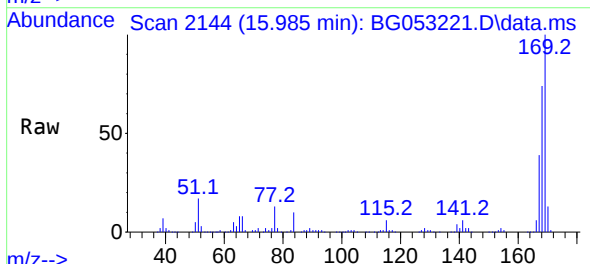
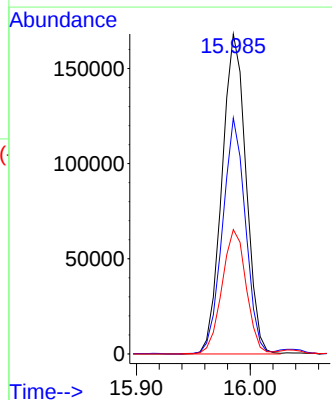
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#66
n-Nitrosodiphenylamine
Concen: 40.248 ng
RT: 15.985 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

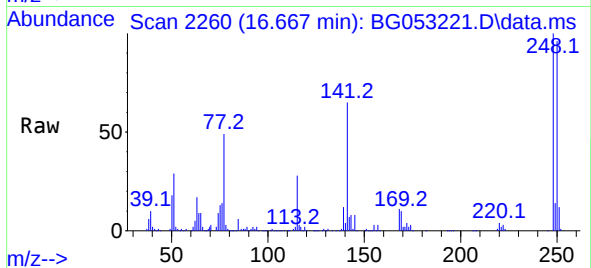
Tgt Ion:169 Resp: 246888
Ion Ratio Lower Upper
169 100
168 73.8 54.5 81.7
167 38.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 47.476 ng
RT: 16.667 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

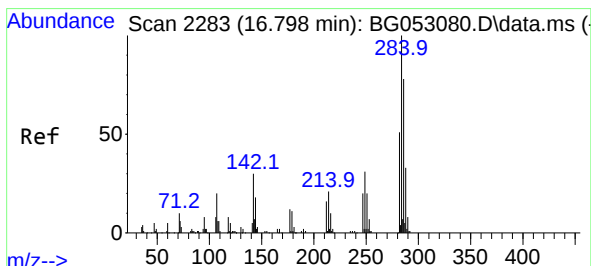
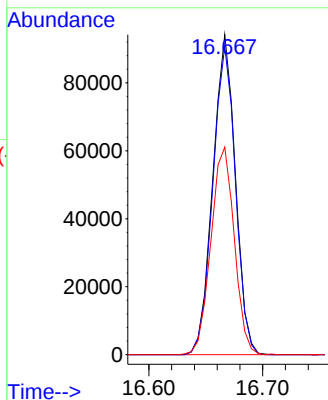
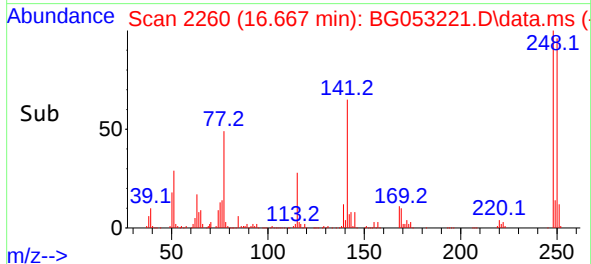
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



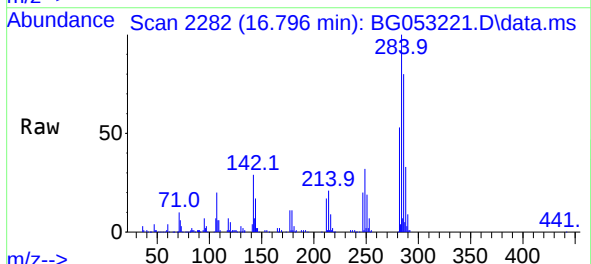
Tgt Ion:248 Resp: 129764
Ion Ratio Lower Upper
248 100
250 96.4 77.9 116.9
141 64.8 49.2 73.8

Manual Integrations
APPROVED

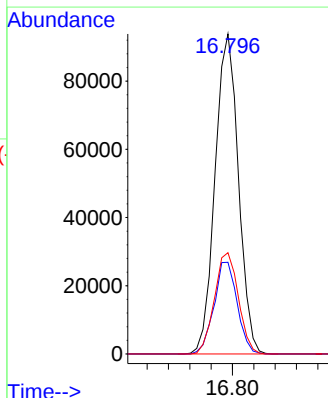
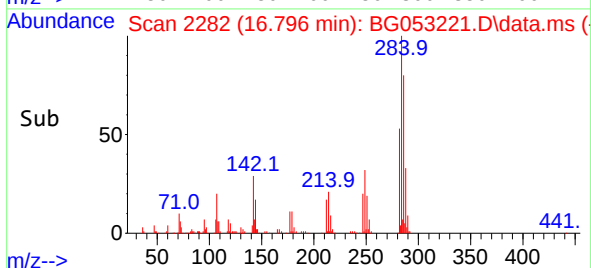
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

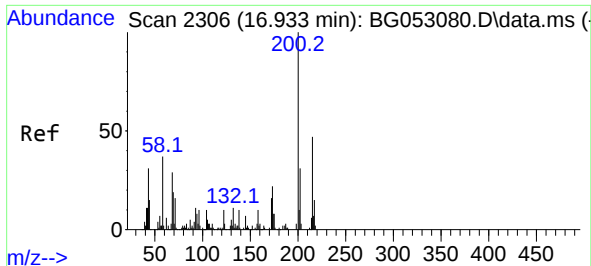


#68
Hexachlorobenzene
Concen: 48.053 ng
RT: 16.796 min Scan# 2282
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:284 Resp: 142238
Ion Ratio Lower Upper
284 100
142 28.7 21.0 31.4
249 31.7 22.7 34.1





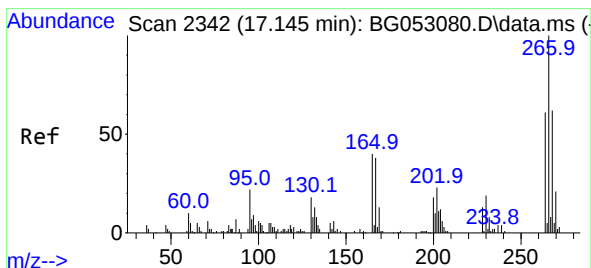
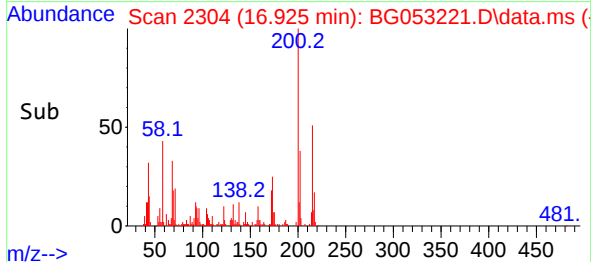
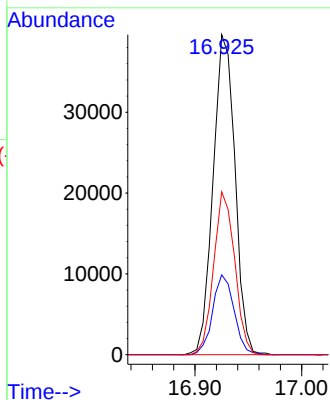
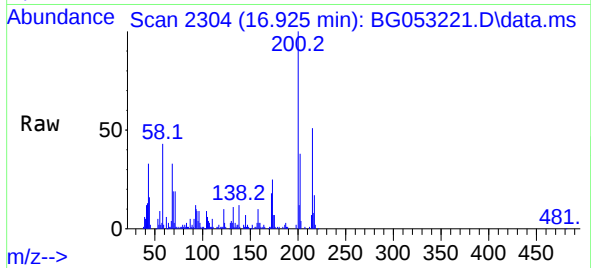
#69
 Atrazine
 Concen: 23.529 ng
 RT: 16.925 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053221.D
 Acq: 20 Apr 2022 18:35

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-6MSD

Tgt Ion:200 Resp: 56378
 Ion Ratio Lower Upper
 200 100
 173 24.9 3.8 43.8
 215 50.9 26.3 66.3

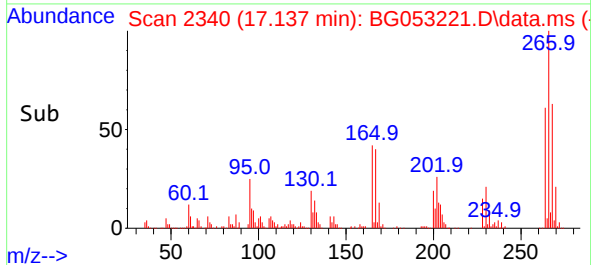
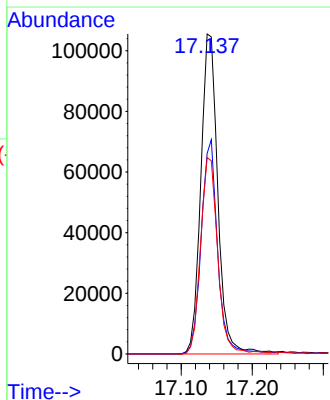
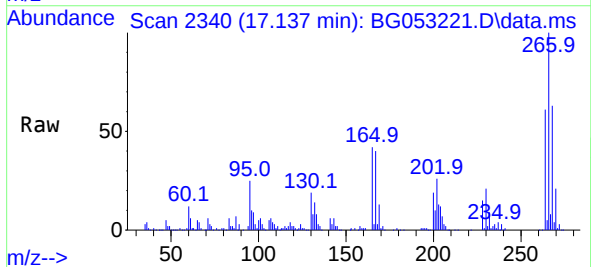
Manual Integrations
 APPROVED

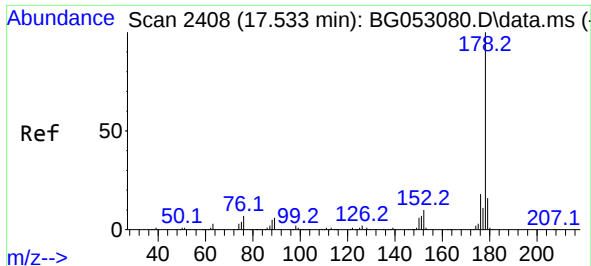
Reviewed By :Jagrut Upadhyay 04/21/2022
 Supervised By :mohammad ahmed 04/26/2022



#70
 Pentachlorophenol
 Concen: 109.029 ng
 RT: 17.137 min Scan# 2340
 Delta R.T. -0.008 min
 Lab File: BG053221.D
 Acq: 20 Apr 2022 18:35

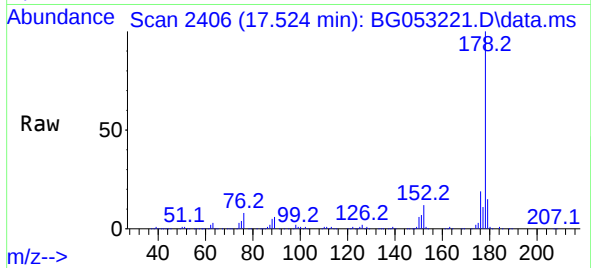
Tgt Ion:266 Resp: 176379
 Ion Ratio Lower Upper
 266 100
 268 62.7 45.9 68.9
 264 61.4 45.3 67.9





#71
Phenanthrene
Concen: 47.454 ng
RT: 17.524 min Scan# 2406
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

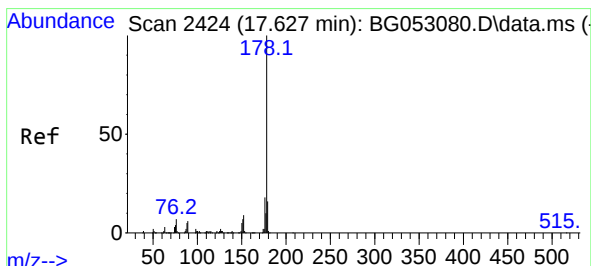
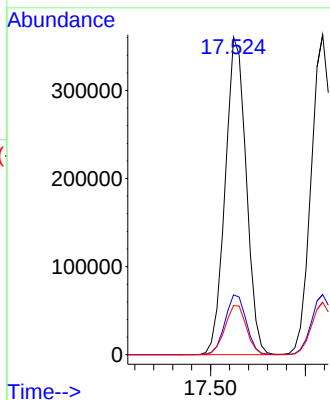
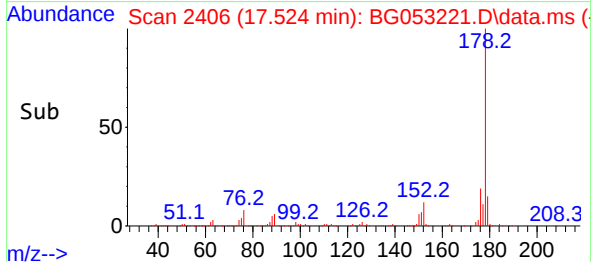
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion:178 Resp: 55290
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.5 13.4 20.2

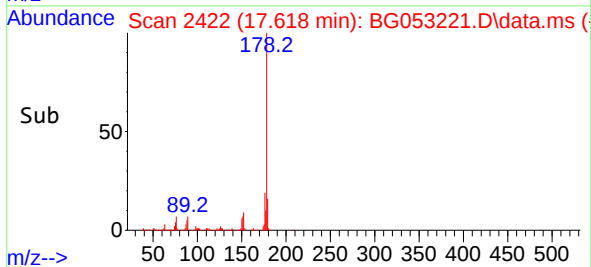
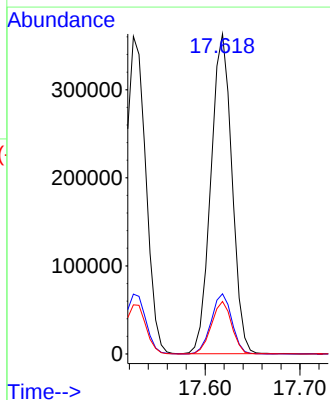
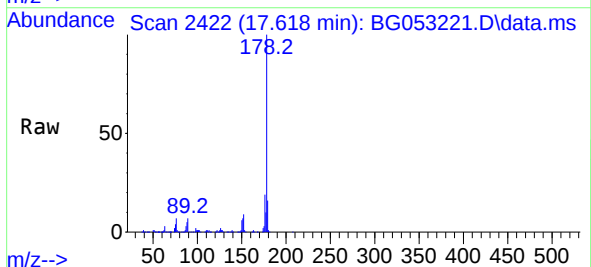
Manual Integrations
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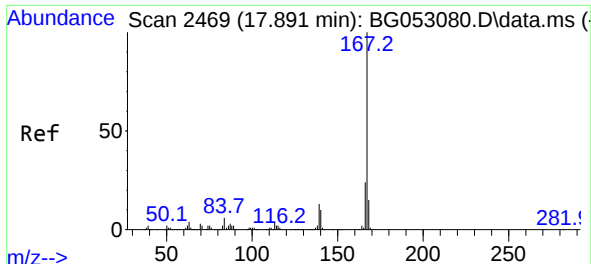
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#72
Anthracene
Concen: 48.562 ng
RT: 17.618 min Scan# 2422
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

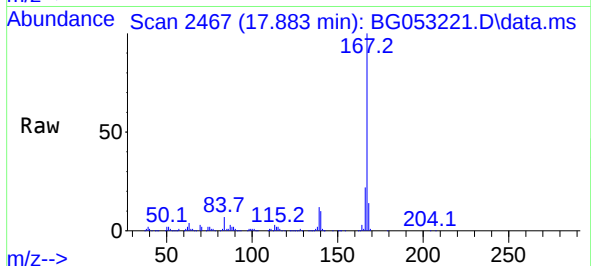
Tgt Ion:178 Resp: 560552
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 16.4 13.2 19.8





#73
Carbazole
Concen: 39.426 ng
RT: 17.883 min Scan# 2467
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

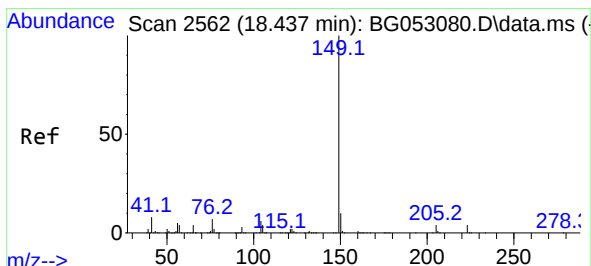
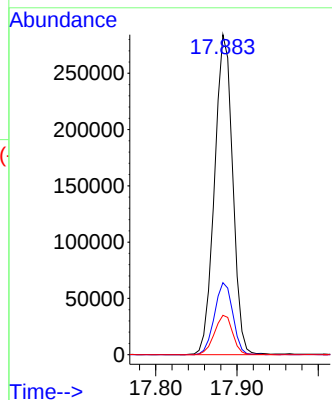
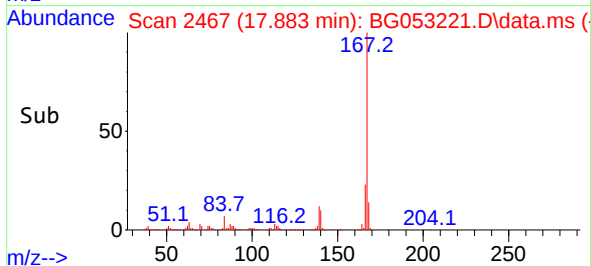
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



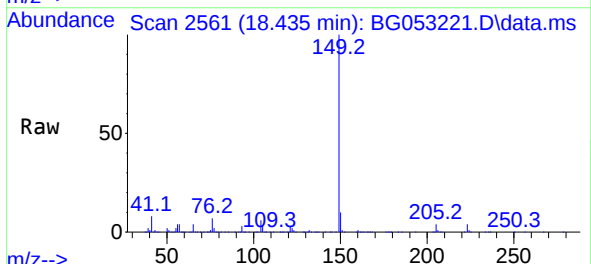
Tgt Ion:167 Resp: 44237
Ion Ratio Lower Upper
167 100
166 22.5 18.5 27.7
139 12.3 10.0 15.0

Manual Integrations
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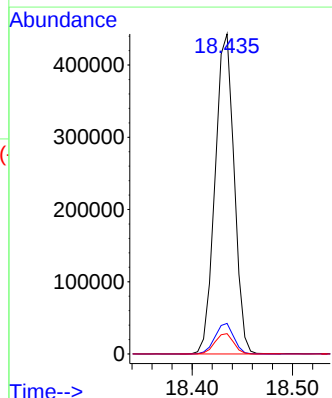
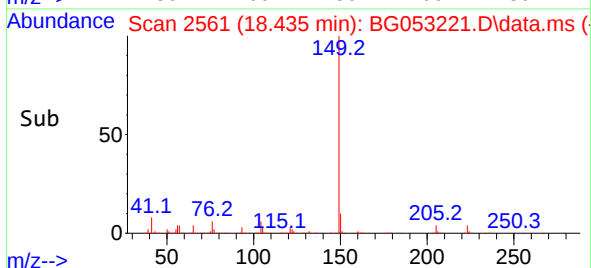
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

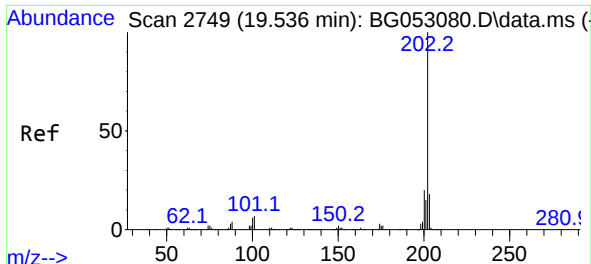


#74
Di-n-butylphthalate
Concen: 45.975 ng
RT: 18.435 min Scan# 2561
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



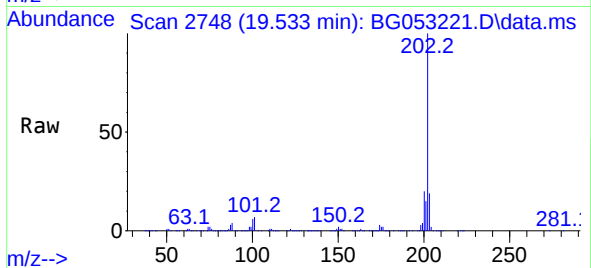
Tgt Ion:149 Resp: 585066
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 46.266 ng
RT: 19.533 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

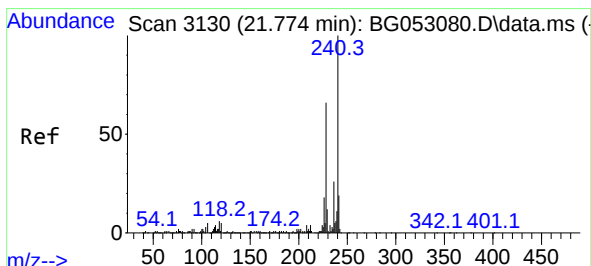
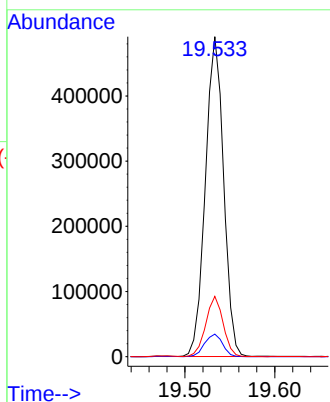
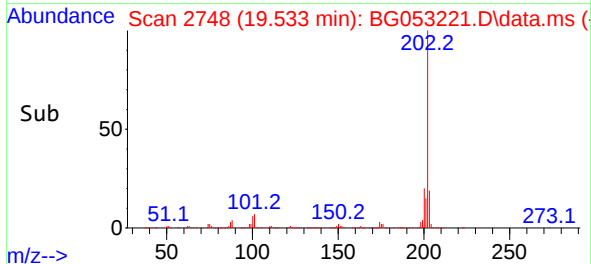
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



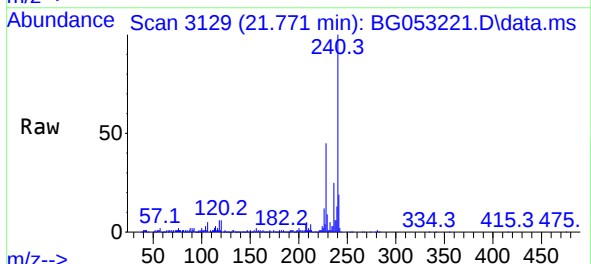
Tgt Ion:202 Resp: 690990
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 18.9 0.0 37.7

Manual Integrations
APPROVED

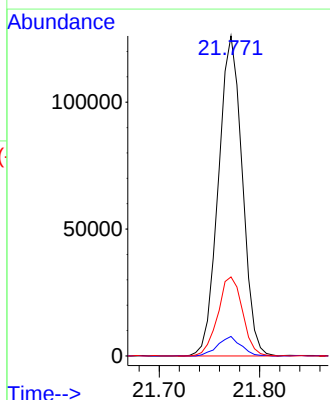
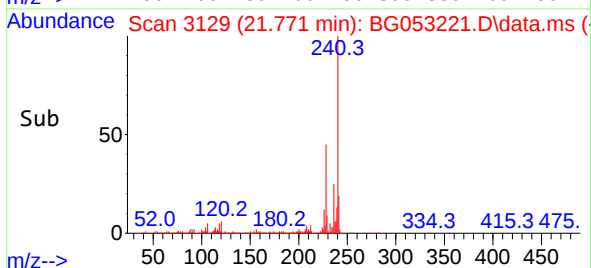
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



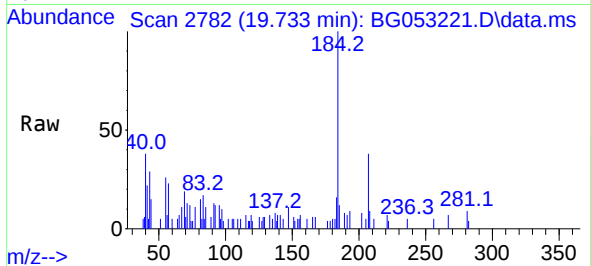
Tgt Ion:240 Resp: 208285
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 24.7 19.8 29.6





#77
Benzidine
Concen: 4.395 ng m
RT: 19.733 min Scan# 21
Delta R.T. 0.021 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

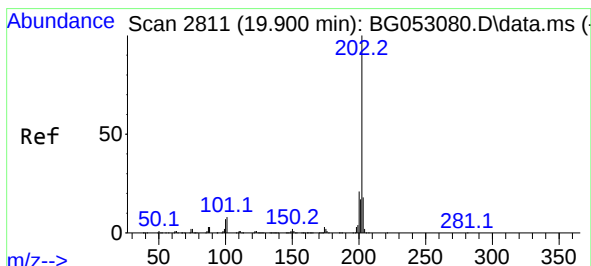
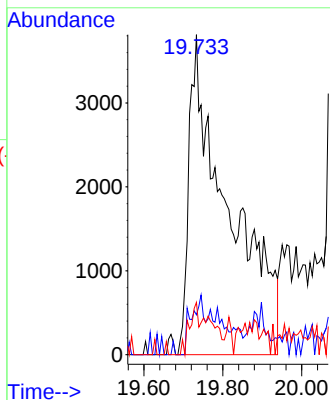
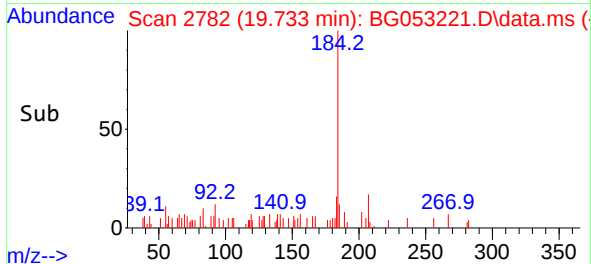
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion:184 Resp: 2611
Ion Ratio Lower Upper
184 100
185 12.5 11.5 17.3
183 16.4 9.4 14.2

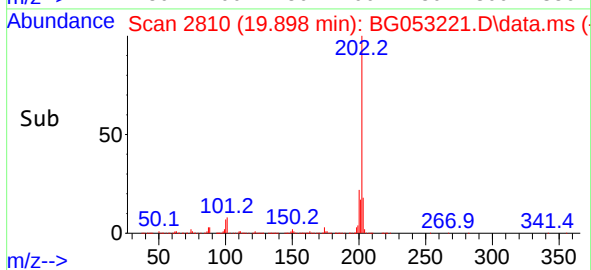
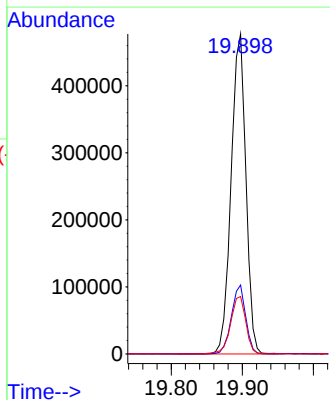
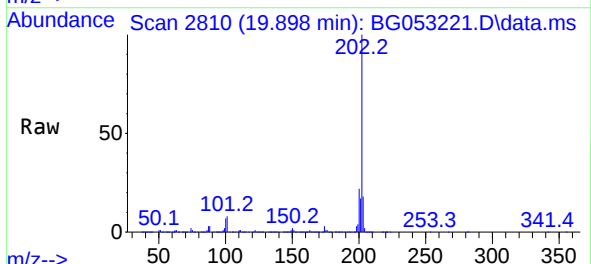
Manual Integrations
APPROVED

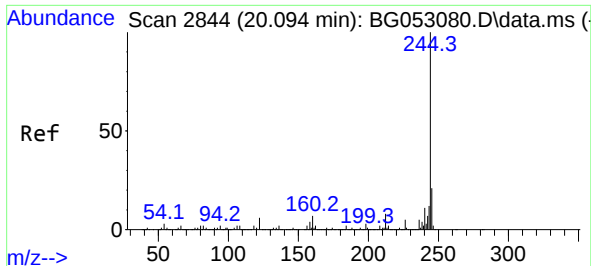
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#78
Pyrene
Concen: 46.520 ng
RT: 19.898 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

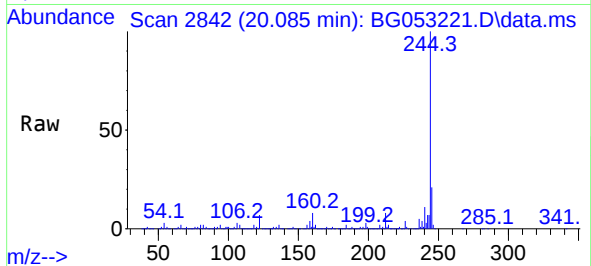
Tgt Ion:202 Resp: 690077
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 18.0 15.0 22.6





#79
 Terphenyl-d14
 Concen: 89.289 ng
 RT: 20.085 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053221.D
 Acq: 20 Apr 2022 18:35

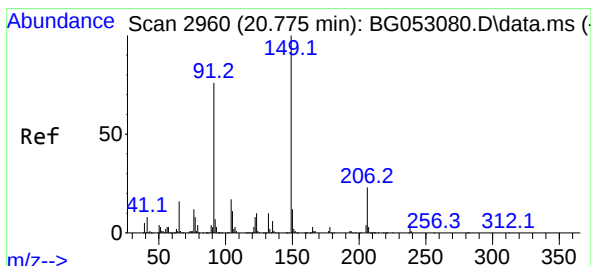
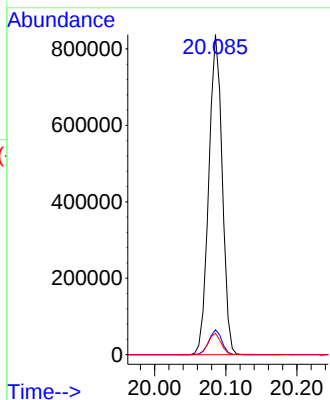
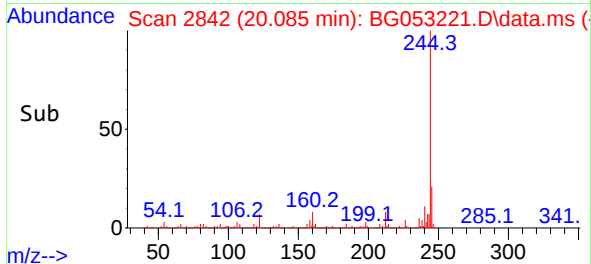
Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-6MSD



Tgt Ion:244 Resp: 1101164
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.7 5.8 8.6

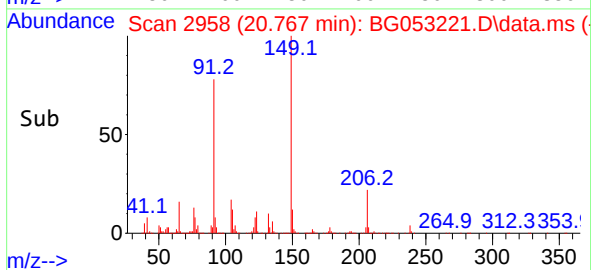
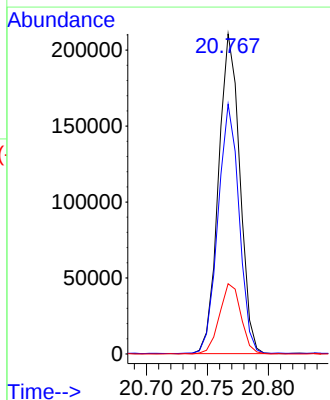
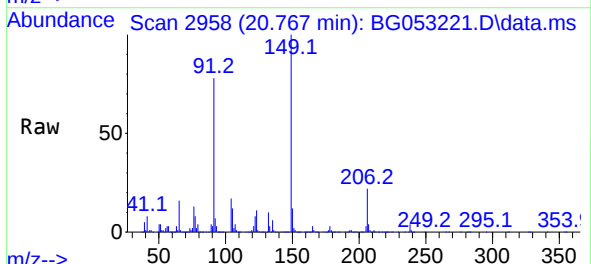
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
 Supervised By :mohammad ahmed 04/26/2022



#80
 Butylbenzylphthalate
 Concen: 46.292 ng
 RT: 20.767 min Scan# 2958
 Delta R.T. -0.008 min
 Lab File: BG053221.D
 Acq: 20 Apr 2022 18:35

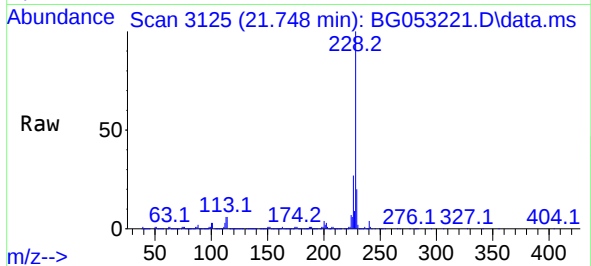
Tgt Ion:149 Resp: 256012
 Ion Ratio Lower Upper
 149 100
 91 78.1 60.2 90.4
 206 21.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 47.096 ng
RT: 21.748 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

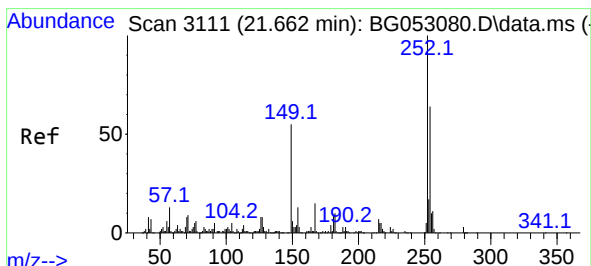
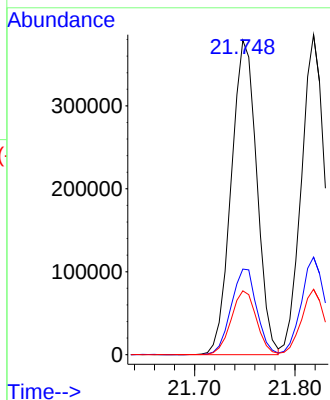
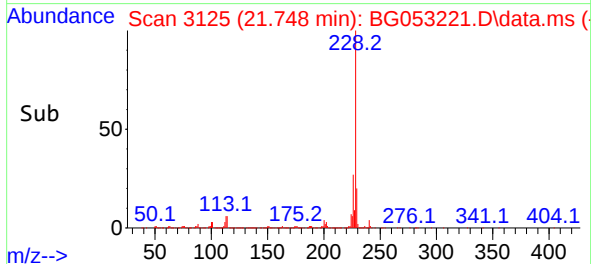
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion:228 Resp: 67069
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.3 16.7 25.1

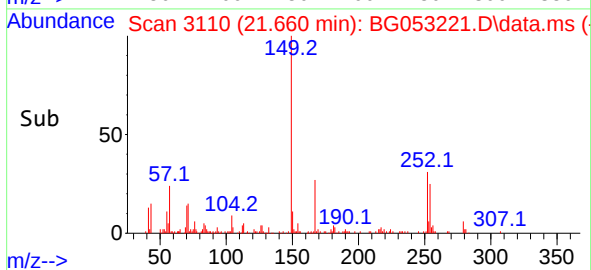
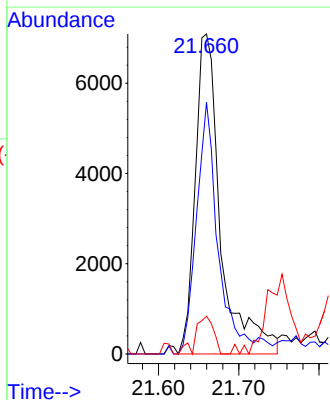
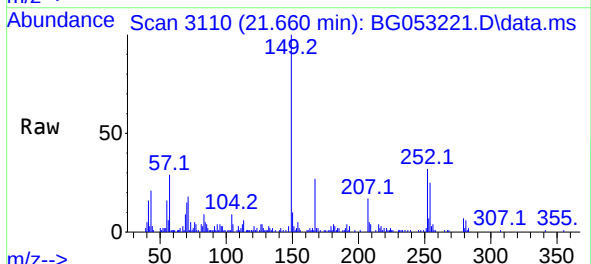
Manual Integrations
APPROVED

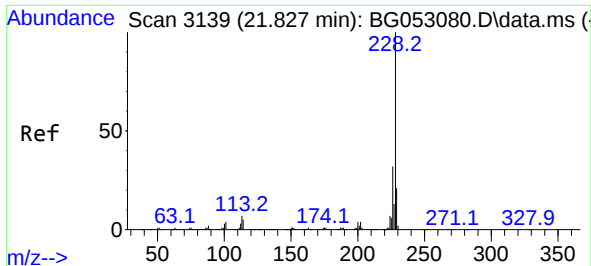
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 3.000 ng m
RT: 21.660 min Scan# 3110
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

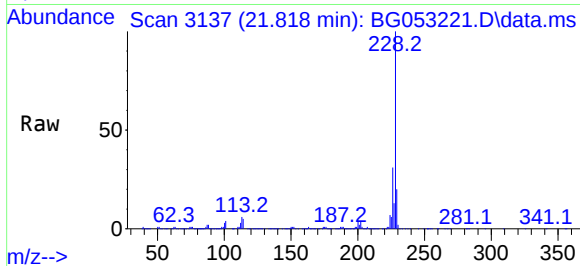
Tgt Ion:252 Resp: 15710
Ion Ratio Lower Upper
252 100
254 78.7 51.2 76.8#
126 11.8 5.8 8.8#





#83
Chrysene
Concen: 46.798 ng
RT: 21.818 min Scan# 3139
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

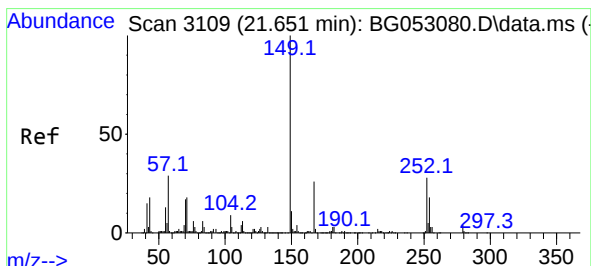
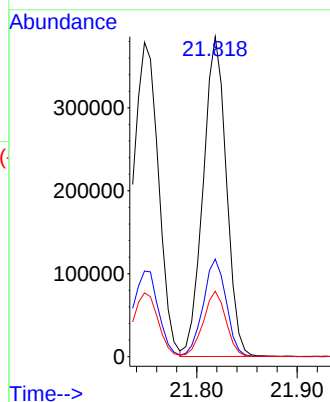
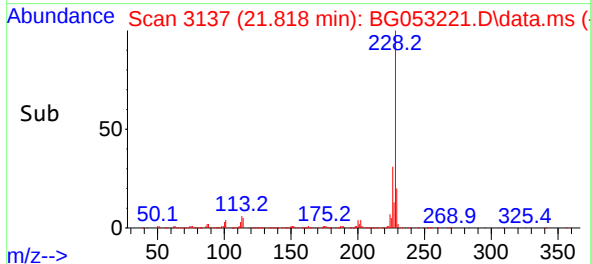
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion:228 Resp: 618519
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.4 16.3 24.5

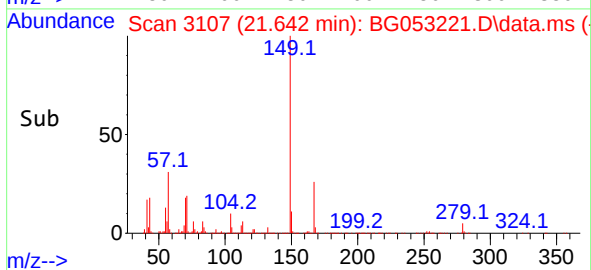
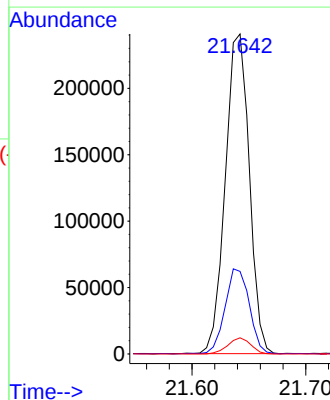
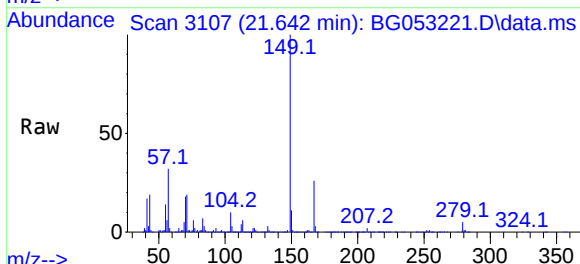
Manual Integrations
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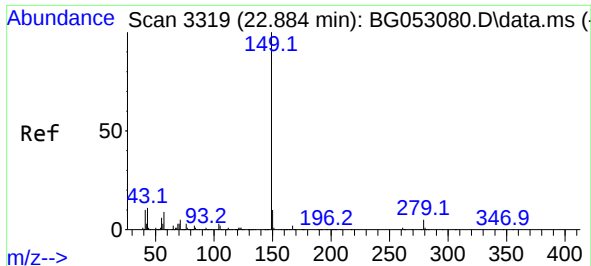
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.188 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

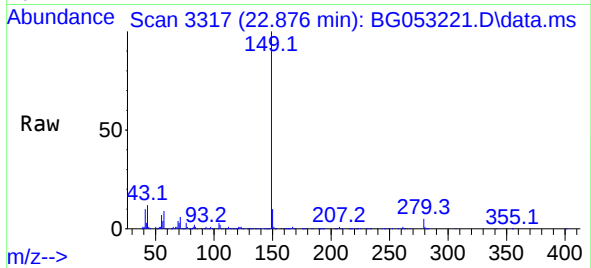
Tgt Ion:149 Resp: 352751
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.2
279 5.0 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 48.036 ng
RT: 22.876 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

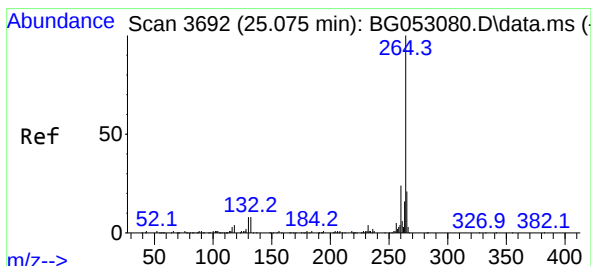
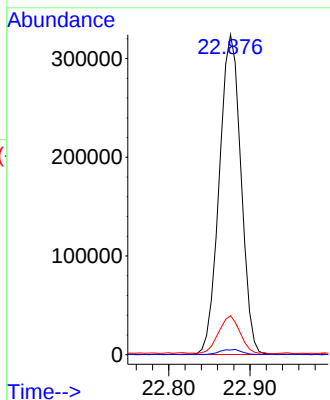
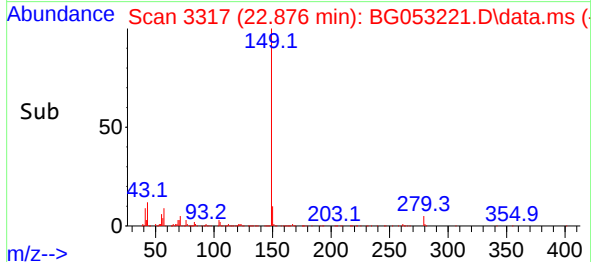
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



Tgt Ion:149 Resp: 600560
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.8 7.6 11.4

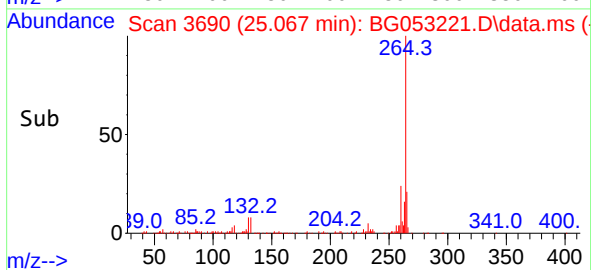
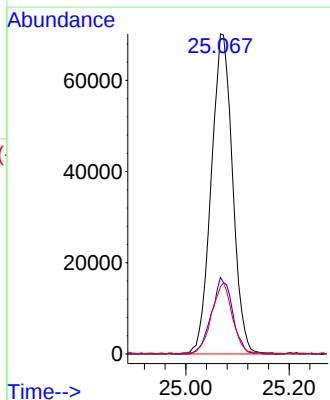
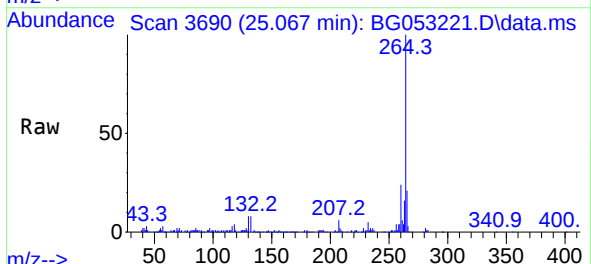
Manual Integrations
APPROVED

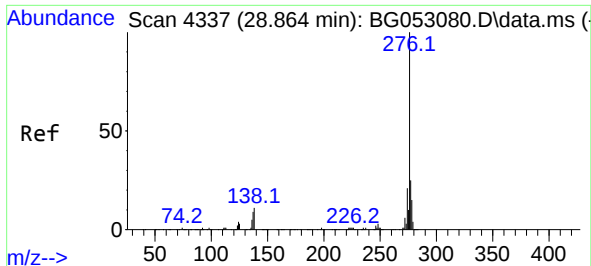
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.067 min Scan# 3690
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

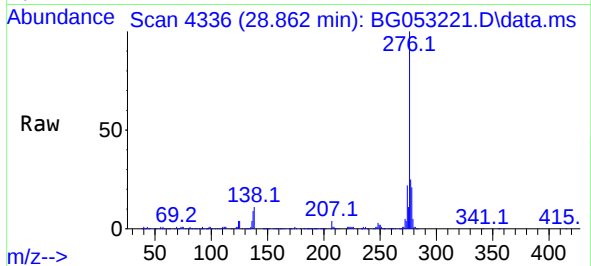
Tgt Ion:264 Resp: 200778
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.2
265 21.0 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.298 ng
RT: 28.862 min Scan# 4337
Delta R.T. -0.003 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

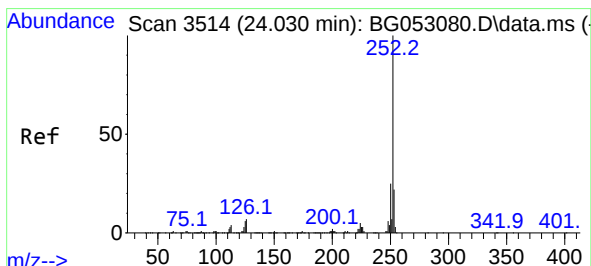
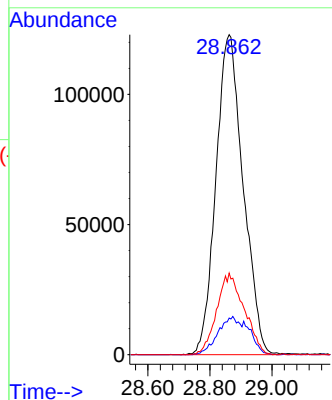
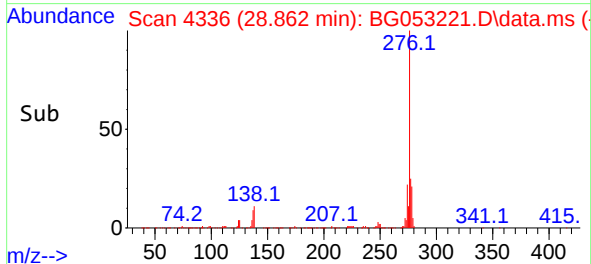
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD



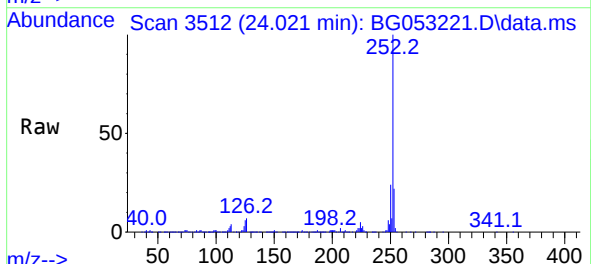
Tgt Ion:276 Resp: 75028
Ion Ratio Lower Upper
276 100
138 9.6 8.7 13.1
277 25.7 20.2 30.4

Manual Integrations
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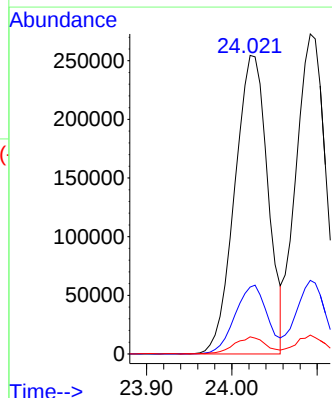
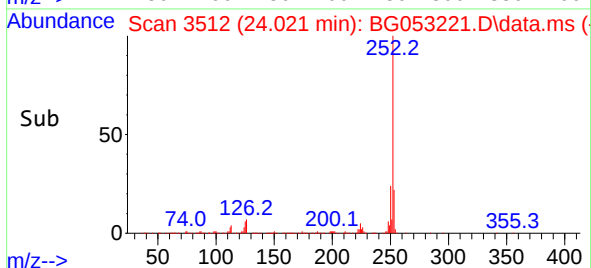
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

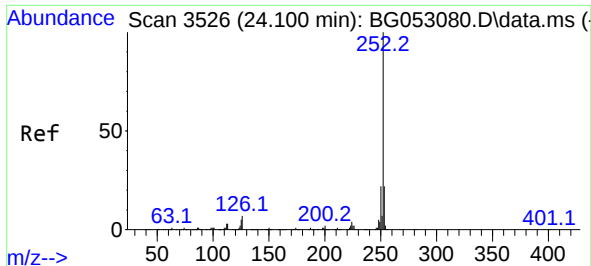


#88
Benzo(b)fluoranthene
Concen: 54.198 ng
RT: 24.021 min Scan# 3512
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35



Tgt Ion:252 Resp: 686571
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 5.7 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 52.966 ng

RT: 24.092 min Scan# 3

Delta R.T. -0.008 min

Lab File: BG053221.D

Acq: 20 Apr 2022 18:35

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MSD

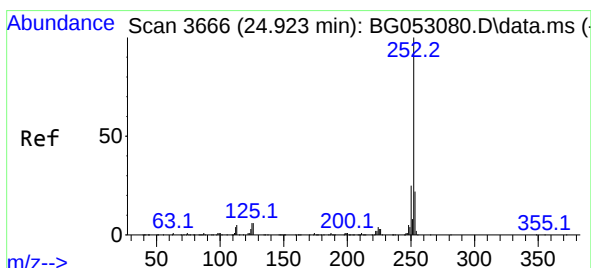
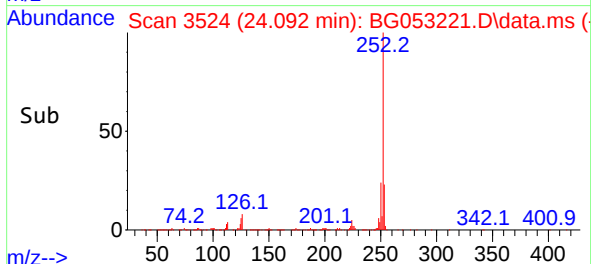
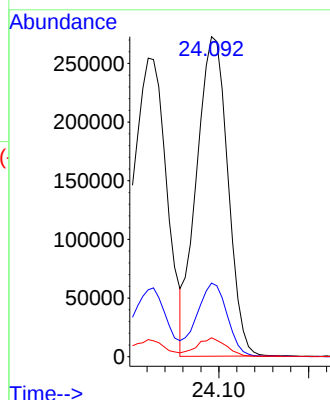
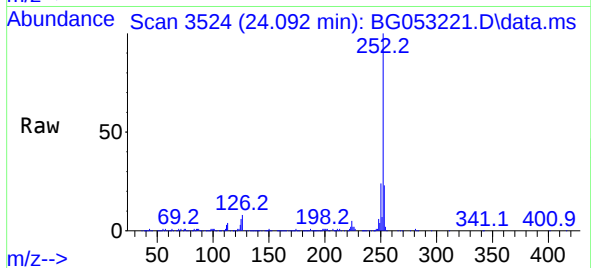
Tgt Ion:252 Resp: 659438

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	5.9	5.0	7.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#90

Benzo(a)pyrene

Concen: 59.788 ng

RT: 24.914 min Scan# 3664

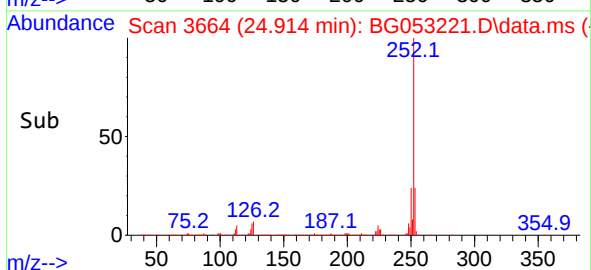
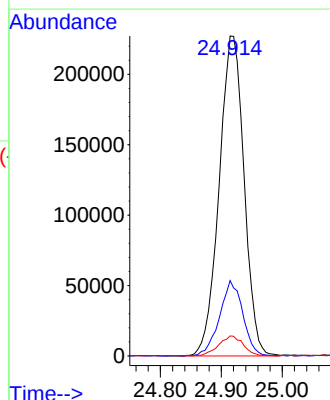
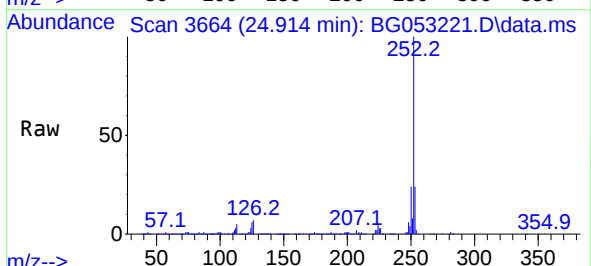
Delta R.T. -0.008 min

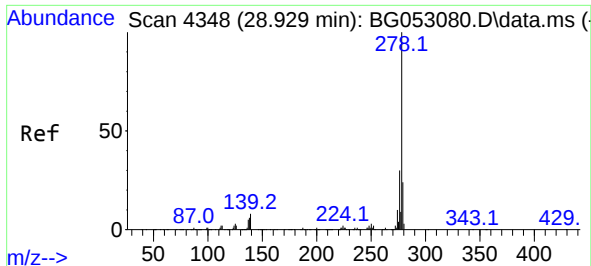
Lab File: BG053221.D

Acq: 20 Apr 2022 18:35

Tgt Ion:252 Resp: 645223

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	6.3	5.6	8.4





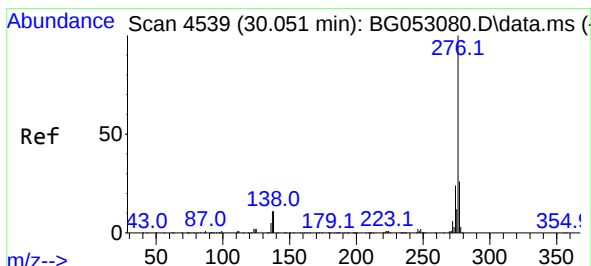
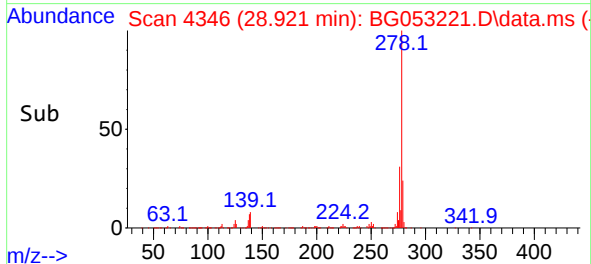
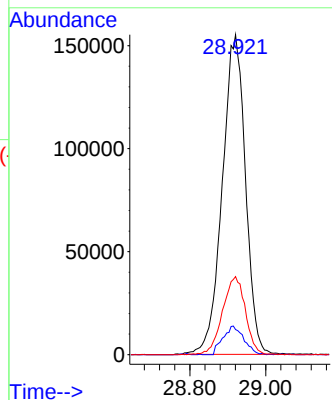
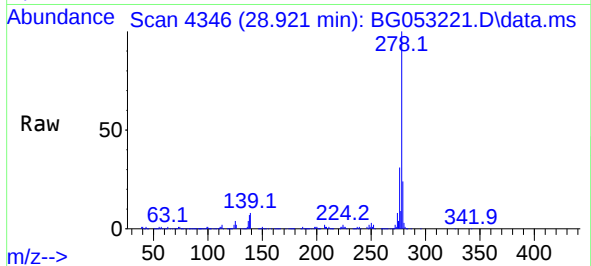
#91
Dibenzo(a,h)anthracene
Concen: 53.505 ng
RT: 28.921 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MSD

Tgt Ion:278 Resp: 656894
Ion Ratio Lower Upper
278 100
139 7.8 7.8 11.6
279 24.4 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022



#92
Benzo(g,h,i)perylene
Concen: 52.686 ng
RT: 30.043 min Scan# 4537
Delta R.T. -0.008 min
Lab File: BG053221.D
Acq: 20 Apr 2022 18:35

Tgt Ion:276 Resp: 637546
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 11.6 9.1 13.7

