

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053220.D
 Acq On : 20 Apr 2022 17:57
 Operator : CG/JU
 Sample : N2468-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 21 06:04:15 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	8.116	152	35637	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	141601	20.000	ng	-0.01
39) Acenaphthene-d10	14.737	164	100170	20.000	ng	-0.01
64) Phenanthrene-d10	17.486	188	226971	20.000	ng	0.00
76) Chrysene-d12	21.774	240	212645	20.000	ng	0.00
86) Perylene-d12	25.070	264	208624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	289903	139.447	ng	0.00
7) Phenol-d6	7.282	99	385408	120.216	ng	0.00
23) Nitrobenzene-d5	9.279	82	312478	89.602	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	210316	131.970	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	661276	91.029	ng	0.00
79) Terphenyl-d14	20.088	244	1130216	89.766	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.575	88	37913	38.187	ng	# 10
3) Pyridine	3.987	79	87488	33.411	ng	# 88
4) n-Nitrosodimethylamine	3.881	42	62279	48.029	ng	81
6) Aniline	7.441	93	48351	13.013	ng	97
8) 2-Chlorophenol	7.682	128	115590	51.502	ng	96
9) Benzaldehyde	7.247	77	53930m	28.142	ng	
10) Phenol	7.306	94	139317	43.657	ng	90
11) bis(2-Chloroethyl)ether	7.529	93	113014	49.128	ng	94
12) 1,3-Dichlorobenzene	8.005	146	124094m	47.581	ng	
13) 1,4-Dichlorobenzene	8.152	146	125930	47.363	ng	95
14) 1,2-Dichlorobenzene	8.475	146	122291	47.696	ng	98
15) Benzyl Alcohol	8.351	79	127366m	44.696	ng	
16) 2,2'-oxybis(1-Chloropr...	8.639	45	179167	46.651	ng	98
17) 2-Methylphenol	8.557	107	104008	48.163	ng	93
18) Hexachloroethane	9.203	117	48238	48.380	ng	93
19) n-Nitroso-di-n-propyla...	8.921	70	106274	45.279	ng	# 91
20) 3+4-Methylphenols	8.886	107	138993	45.594	ng	94
22) Acetophenone	8.939	105	186816	47.555	ng	# 95
24) Nitrobenzene	9.321	77	161265	47.541	ng	91
25) Isophorone	9.843	82	289203	48.789	ng	98
26) 2-Nitrophenol	10.037	139	67870	47.848	ng	# 89
27) 2,4-Dimethylphenol	10.096	122	110979	54.630	ng	96
28) bis(2-Chloroethoxy)met...	10.319	93	151939	45.626	ng	99
29) 2,4-Dichlorophenol	10.578	162	124517	48.757	ng	99
30) 1,2,4-Trichlorobenzene	10.789	180	134277	46.456	ng	95
31) Naphthalene	10.977	128	353129	46.743	ng	98
32) Benzoic acid	10.255	122	61803	46.841	ng	# 88
33) 4-Chloroaniline	11.089	127	9665	2.987	ng	90
34) Hexachlorobutadiene	11.265	225	99339	46.267	ng	98
35) Caprolactam	11.864	113	29591m	32.872	ng	
36) 4-Chloro-3-methylphenol	12.205	107	136146	45.791	ng	92
37) 2-Methylnaphthalene	12.575	142	250380	44.790	ng	# 94
38) 1-Methylnaphthalene	12.792	142	242211m	44.389	ng	
40) 1,2,4,5-Tetrachloroben...	12.945	216	163906	48.177	ng	99
41) Hexachlorocyclopentadiene	12.922	237	214730	122.267	ng	93
43) 2,4,6-Trichlorophenol	13.180	196	111822	47.672	ng	96

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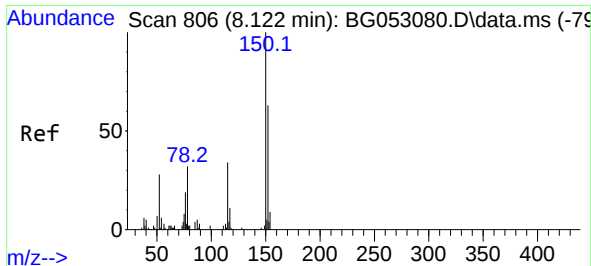
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	119510	47.812	ng	94
46) 1,1'-Biphenyl	13.574	154	343856	47.668	ng	98
47) 2-Chloronaphthalene	13.621	162	268515	46.656	ng	95
48) 2-Nitroaniline	13.814	65	96946	44.388	ng	90
49) Acenaphthylene	14.461	152	447770	49.702	ng	97
50) Dimethylphthalate	14.185	163	359877	44.917	ng	100
51) 2,6-Dinitrotoluene	14.308	165	78004	46.669	ng	# 84
52) Acenaphthene	14.801	154	335804m	54.964	ng	
53) 3-Nitroaniline	14.637	138	13157	7.444	ng	# 99
54) 2,4-Dinitrophenol	14.848	184	107386	100.973	ng	# 90
55) Dibenzofuran	15.136	168	430723	45.024	ng	98
56) 4-Nitrophenol	14.954	139	116720	86.591	ng	# 76
57) 2,4-Dinitrotoluene	15.095	165	109324	45.942	ng	# 85
58) Fluorene	15.782	166	350258	45.331	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.365	232	110249	45.418	ng	99
60) Diethylphthalate	15.542	149	361190	43.027	ng	100
61) 4-Chlorophenyl-phenyle...	15.771	204	193266	44.125	ng	98
62) 4-Nitroaniline	15.800	138	57095	30.614	ng	# 79
63) Azobenzene	16.064	77	365200	43.150	ng	96
65) 4,6-Dinitro-2-methylph...	15.865	198	72193	45.590	ng	96
66) n-Nitrosodiphenylamine	15.988	169	280652	42.999	ng	98
67) 4-Bromophenyl-phenylether	16.664	248	137407	47.247	ng	96
68) Hexachlorobenzene	16.793	284	149347	47.418	ng	96
69) Atrazine	16.928	200	72576	28.466	ng	98
70) Pentachlorophenol	17.139	266	181576	105.487	ng	92
71) Phenanthrene	17.527	178	577086	46.548	ng	98
72) Anthracene	17.615	178	579662	47.195	ng	99
73) Carbazole	17.885	167	482862	40.444	ng	100
74) Di-n-butylphthalate	18.432	149	614734	45.399	ng	98
75) Fluoranthene	19.536	202	706296	44.445	ng	99
77) Benzidine	19.730	184	44535m	7.340	ng	
78) Pyrene	19.894	202	706927	46.679	ng	99
80) Butylbenzylphthalate	20.770	149	261117	46.247	ng	97
81) Benzo(a)anthracene	21.751	228	687018	47.253	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	19040m	3.561	ng	
83) Chrysene	21.821	228	627824	46.528	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	360694	47.261	ng	99
85) Di-n-octyl phthalate	22.879	149	607750	47.614	ng	96
87) Indeno(1,2,3-cd)pyrene	28.865	276	769277	49.632	ng	# 95
88) Benzo(b)fluoranthene	24.018	252	709990	53.938	ng	96
89) Benzo(k)fluoranthene	24.095	252	663534	51.291	ng	99
90) Benzo(a)pyrene	24.917	252	660886	58.936	ng	98
91) Dibenzo(a,h)anthracene	28.923	278	673981	52.832	ng	98
92) Benzo(g,h,i)perylene	30.045	276	666184	52.982	ng	97

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



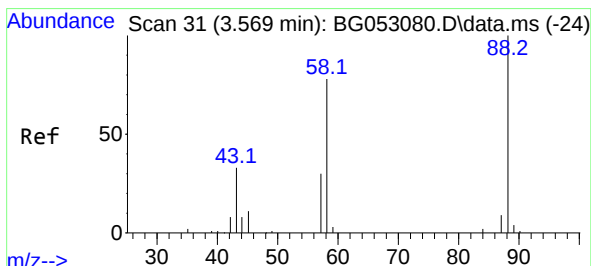
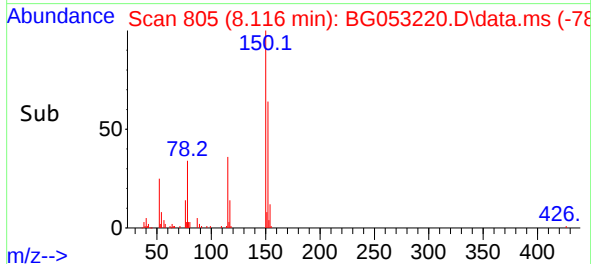
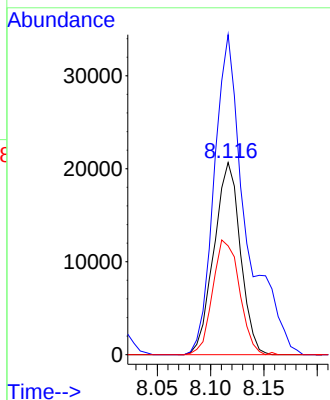
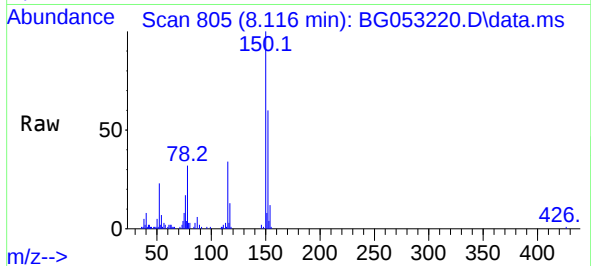
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :
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WC-15-1-6MS

Tgt Ion:152 Resp: 3563
Ion Ratio Lower Upper
152 100
150 166.5 114.6 172.0
115 56.6 45.9 68.9

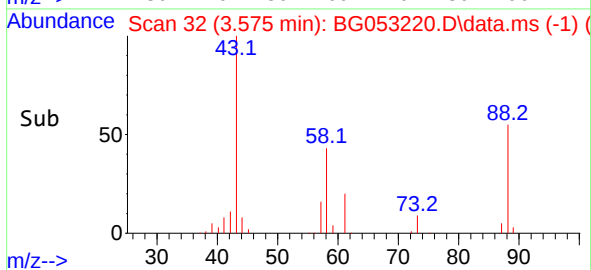
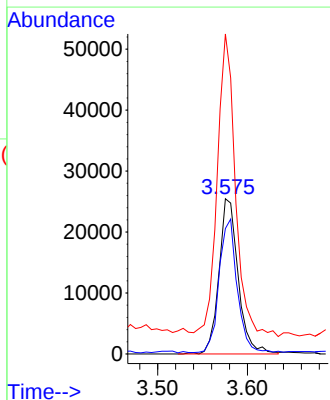
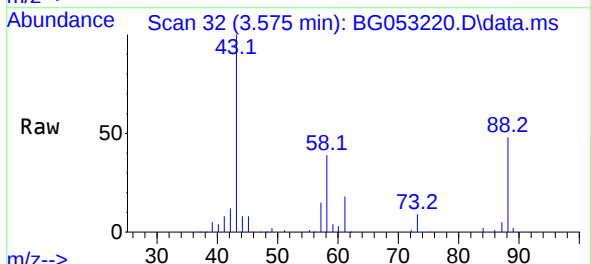
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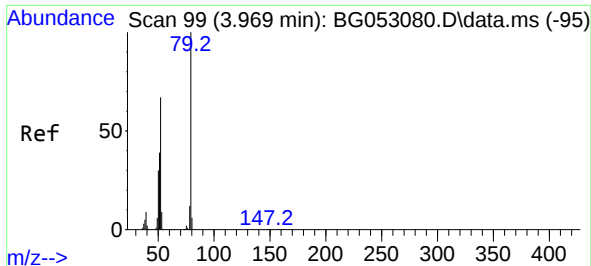
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#2
1,4-Dioxane
Concen: 38.187 ng
RT: 3.575 min Scan# 32
Delta R.T. 0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

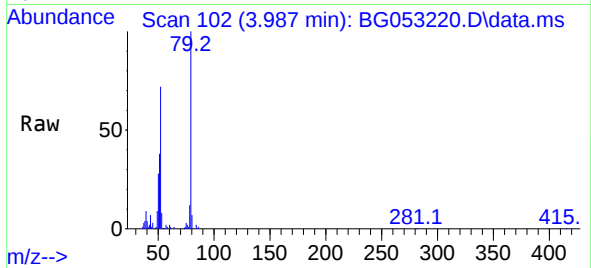
Tgt Ion: 88 Resp: 37913
Ion Ratio Lower Upper
88 100
58 80.3 58.2 87.2
43 185.1 23.4 35.0#





#3
Pyridine
Concen: 33.411 ng
RT: 3.987 min Scan# 102
Delta R.T. 0.018 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

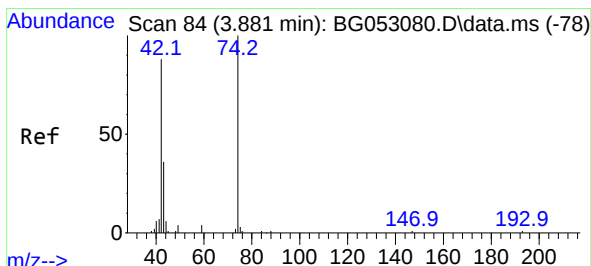
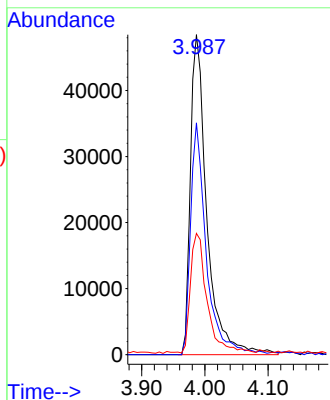
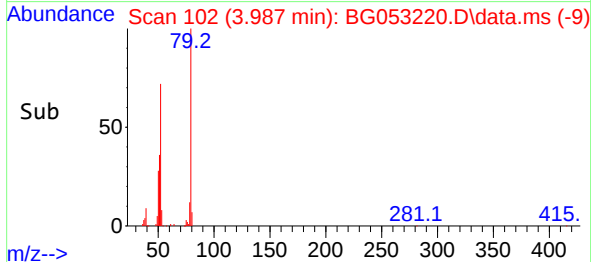
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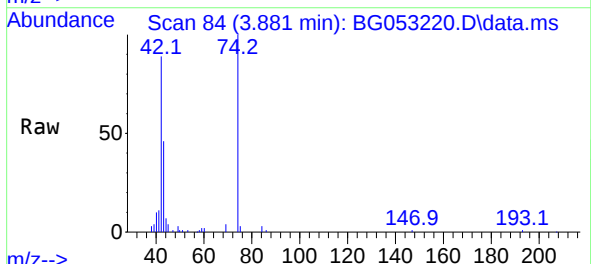
Tgt Ion: 79 Resp: 8748
Ion Ratio Lower Upper
79 100
52 72.5 50.9 76.3
51 37.9 24.4 36.6

Manual Integrations
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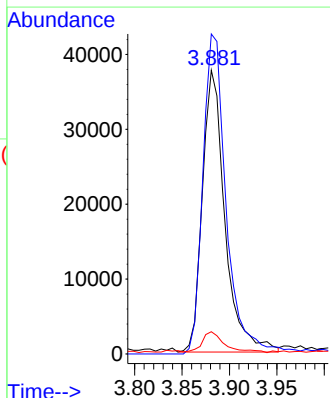
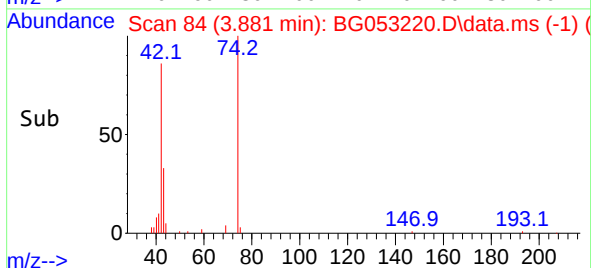
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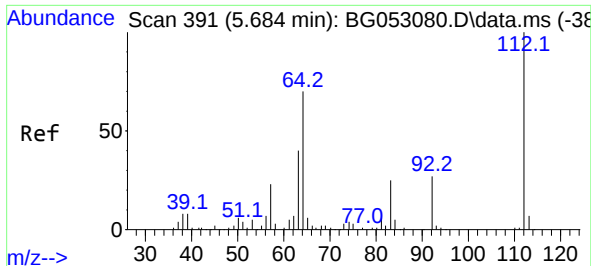


#4
n-Nitrosodimethylamine
Concen: 48.029 ng
RT: 3.881 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion: 42 Resp: 62279
Ion Ratio Lower Upper
42 100
74 112.8 108.9 163.3
44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 139.447 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

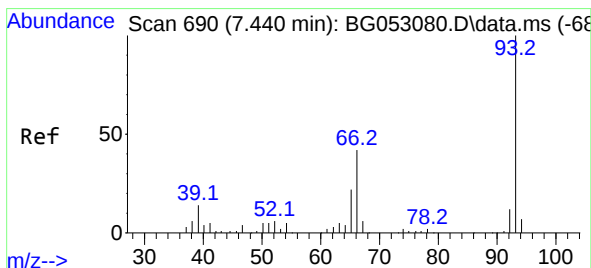
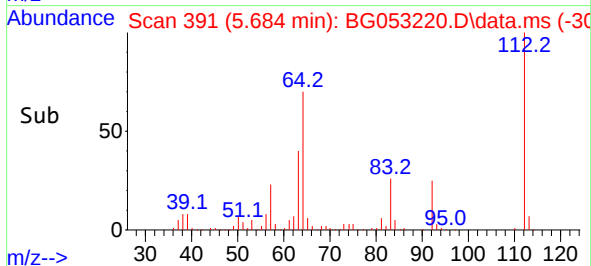
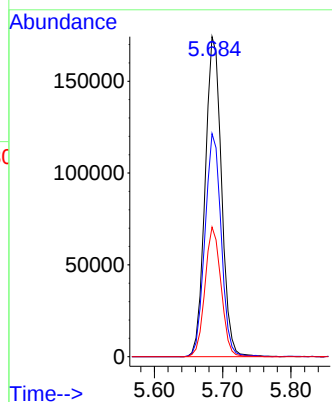
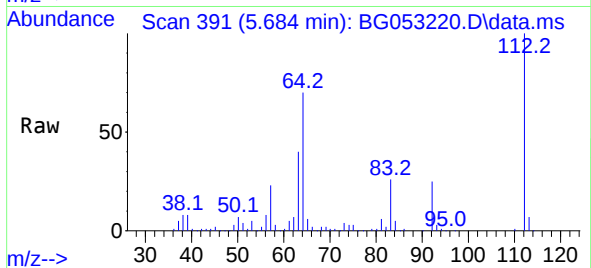
WC-15-1-6MS

Tgt Ion:112 Resp: 28990
Ion Ratio Lower Upper
112 100
64 69.7 48.0 72.0
63 40.5 26.5 39.7

Manual Integrations

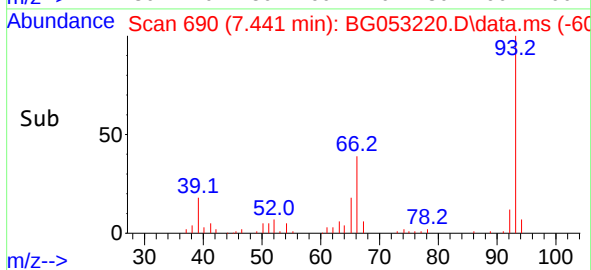
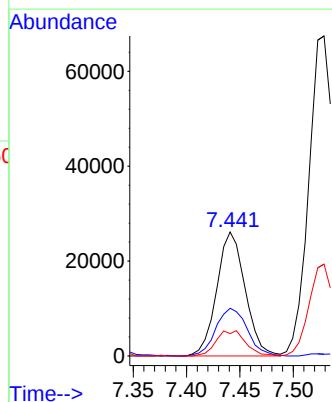
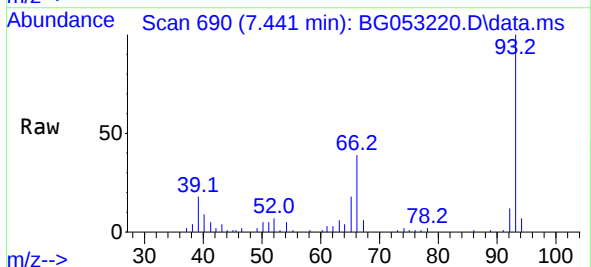
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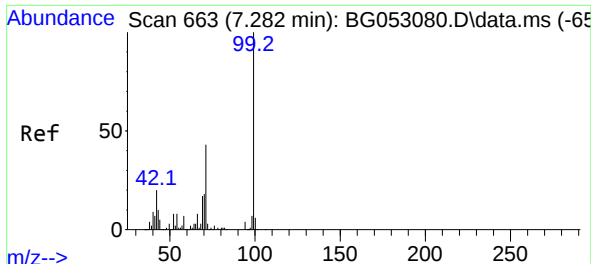
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#6
Aniline
Concen: 13.013 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

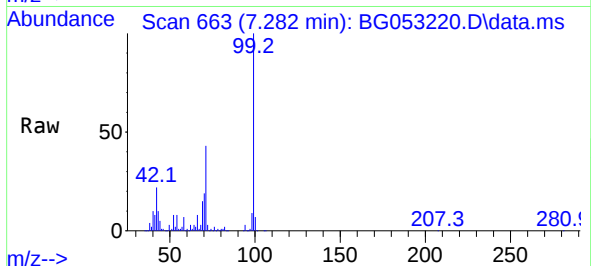
Tgt Ion: 93 Resp: 48351
Ion Ratio Lower Upper
93 100
66 38.5 31.3 46.9
65 18.0 16.7 25.1





#7
Phenol-d6
Concen: 120.216 ng
RT: 7.282 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

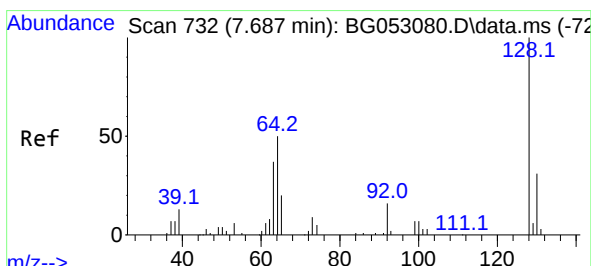
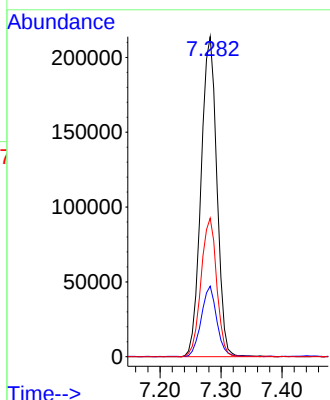
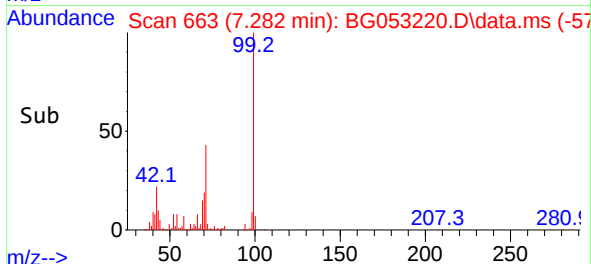
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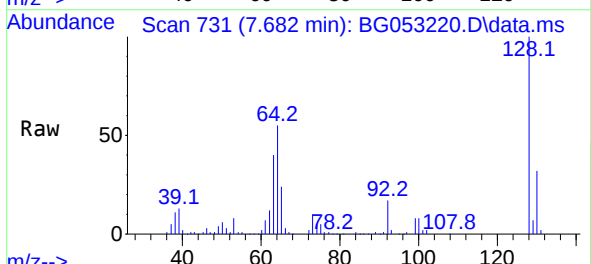
Tgt Ion: 99 Resp: 385408
Ion Ratio Lower Upper
99 100
42 22.1 14.7 22.1
71 43.3 29.2 43.8

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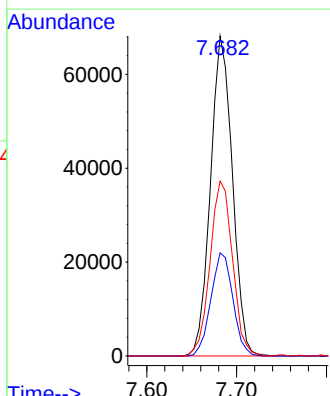
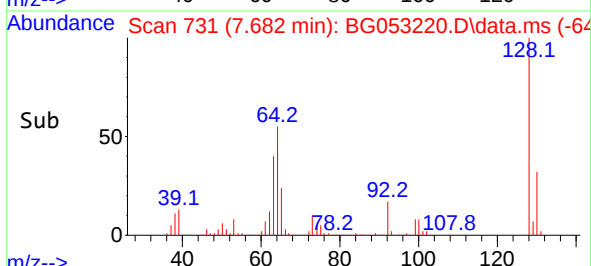
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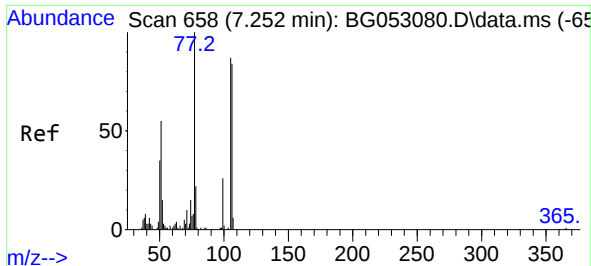


#8
2-Chlorophenol
Concen: 51.502 ng
RT: 7.682 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



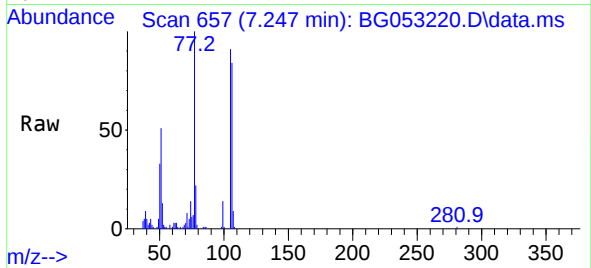
Tgt Ion:128 Resp: 115590
Ion Ratio Lower Upper
128 100
130 32.2 13.4 53.4
64 54.6 30.9 70.9





#9
Benzaldehyde
Concen: 28.142 ng m
RT: 7.247 min Scan# 658
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

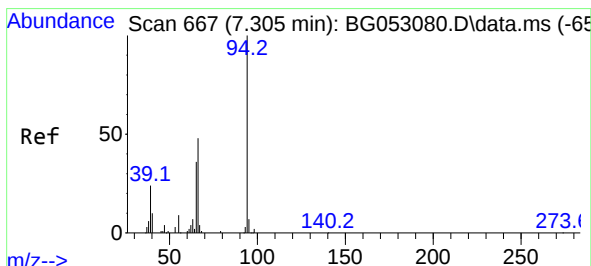
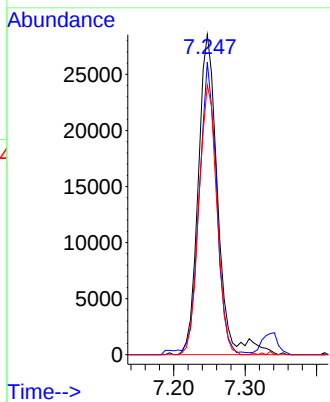
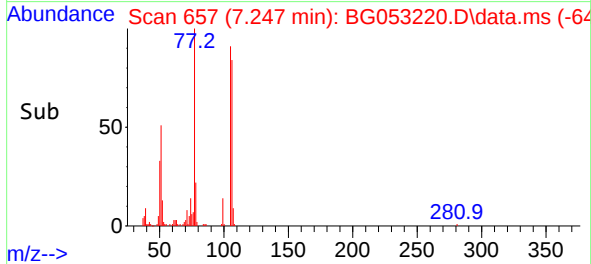
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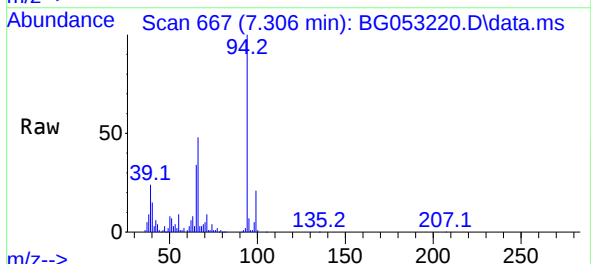
Tgt Ion: 77 Resp: 53930
Ion Ratio Lower Upper
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105 91.5 70.6 110.6
106 84.3 67.6 107.6

Manual Integrations
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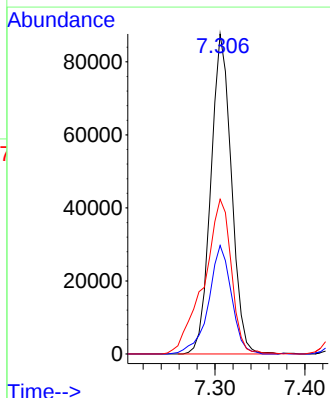
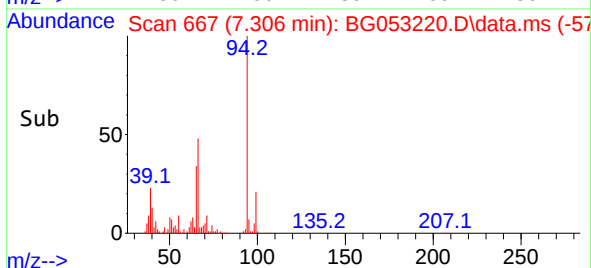
Reviewed By :Jagrut Upadhyay 04/22/2022
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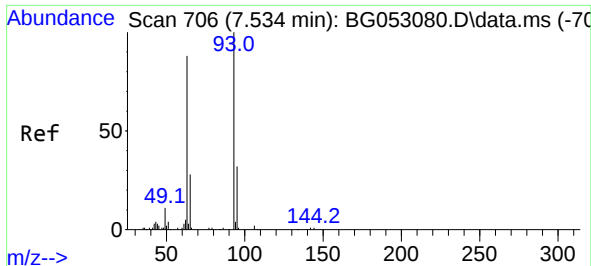


#10
Phenol
Concen: 43.657 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion: 94 Resp: 139317
Ion Ratio Lower Upper
94 100
65 33.9 11.1 51.1
66 48.3 20.0 60.0





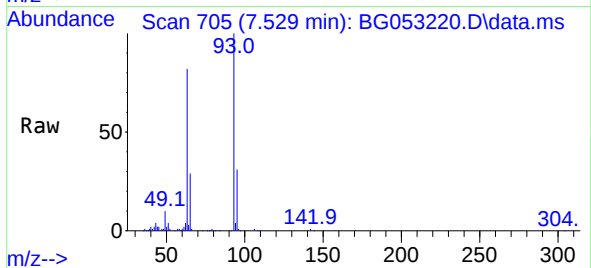
#11
bis(2-Chloroethyl)ether
Concen: 49.128 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

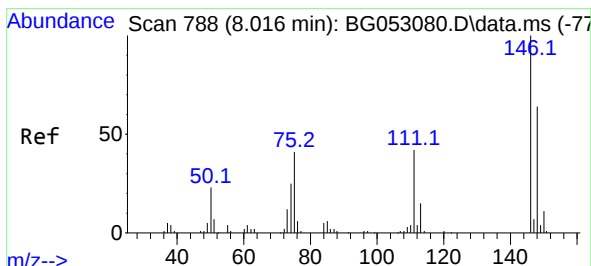
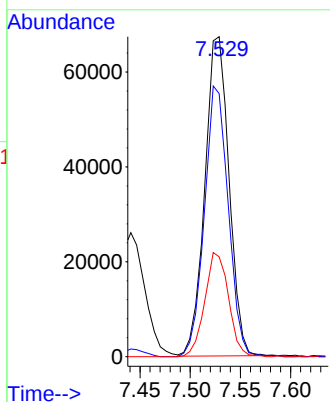
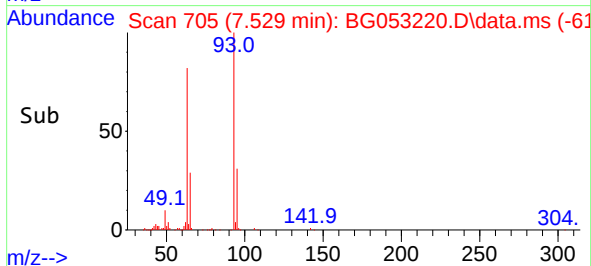


Tgt Ion: 93 Resp: 113014
Ion Ratio Lower Upper
93 100
63 82.2 56.9 96.9
95 31.2 14.5 54.5

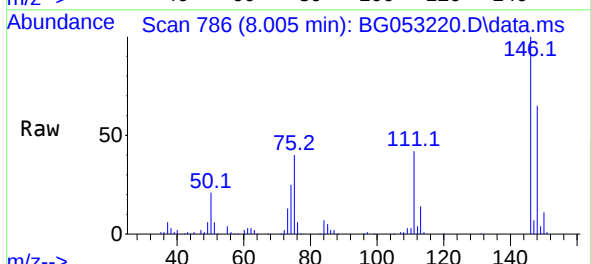
Manual Integrations

APPROVED

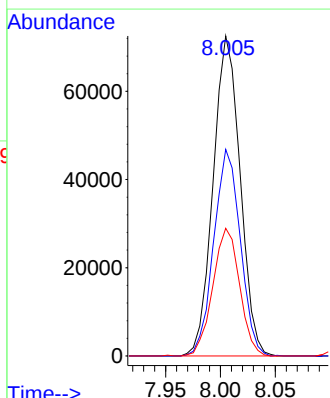
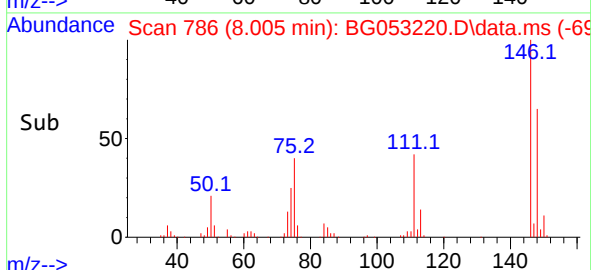
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

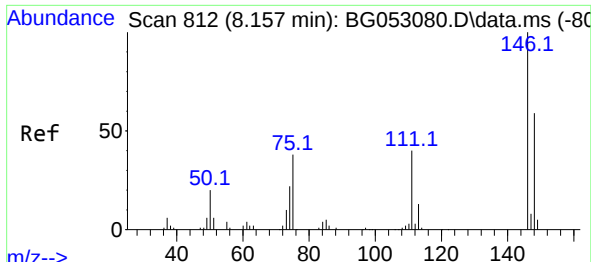


#12
1,3-Dichlorobenzene
Concen: 47.581 ng m
RT: 8.005 min Scan# 786
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



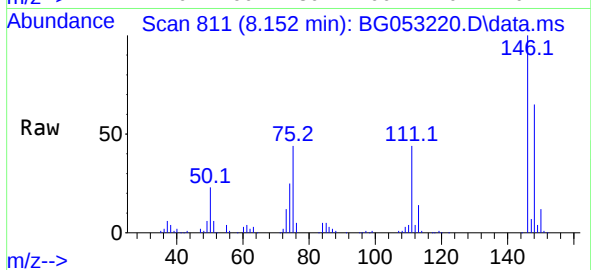
Tgt Ion:146 Resp: 124094
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 39.9 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 47.363 ng
RT: 8.152 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

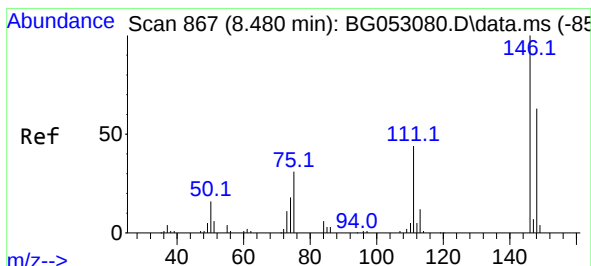
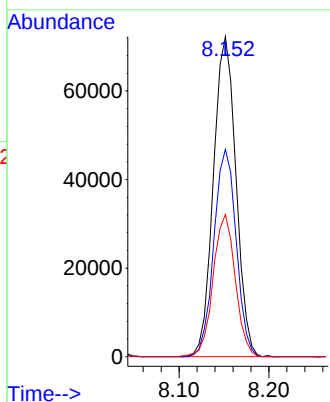
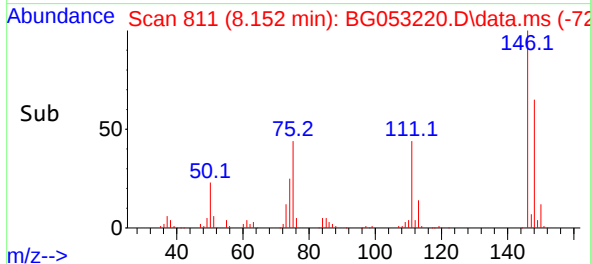
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



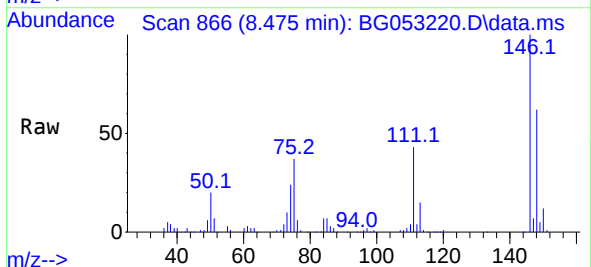
Tgt Ion:146 Resp: 125930
Ion Ratio Lower Upper
146 100
148 64.8 50.0 75.0
111 44.4 31.0 46.4

Manual Integrations
APPROVED

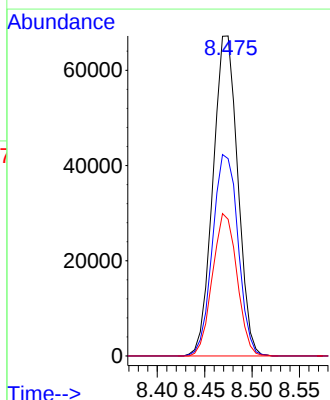
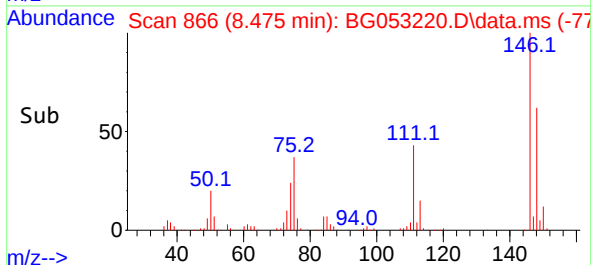
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

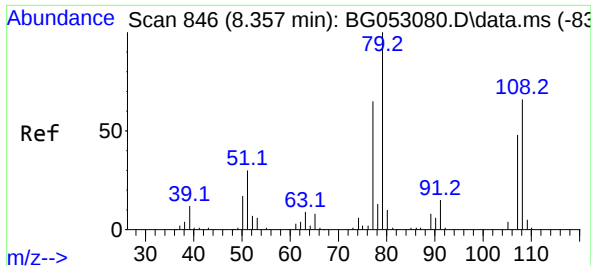


#14
1,2-Dichlorobenzene
Concen: 47.696 ng
RT: 8.475 min Scan# 866
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion:146 Resp: 122291
Ion Ratio Lower Upper
146 100
148 61.7 51.0 76.6
111 42.7 34.7 52.1





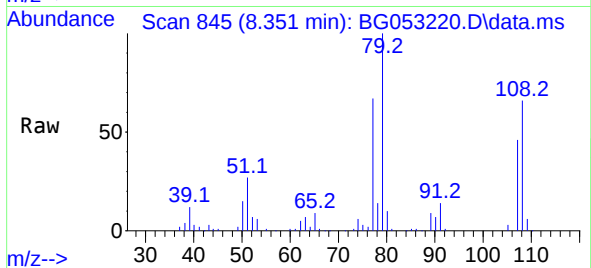
#15
Benzyl Alcohol
Concen: 44.696 ng m
RT: 8.351 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

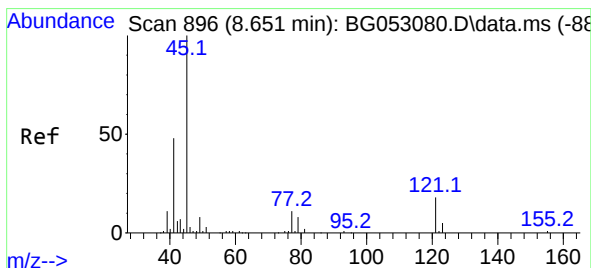
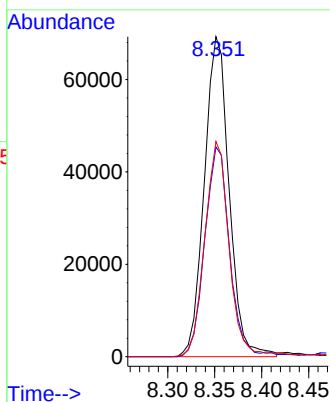
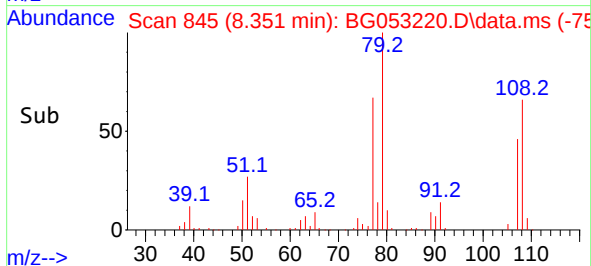


Tgt Ion: 79 Resp: 127360
Ion Ratio Lower Upper
79 100
108 65.5 55.1 82.7
77 67.3 52.4 78.6

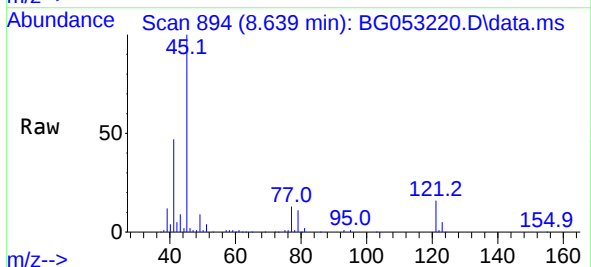
Manual Integrations

APPROVED

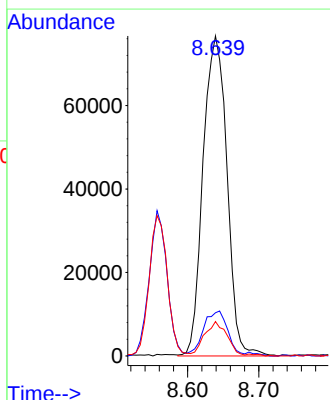
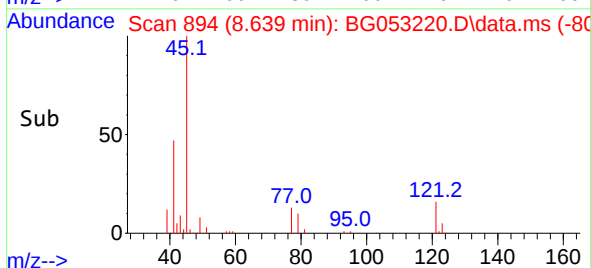
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

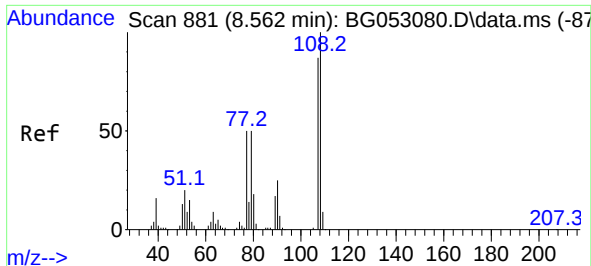


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.651 ng
RT: 8.639 min Scan# 894
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion: 45 Resp: 179167
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.9
79 10.8 0.0 30.7





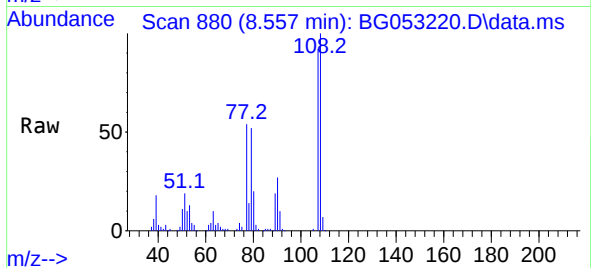
#17
2-Methylphenol
Concen: 48.163 ng
RT: 8.557 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

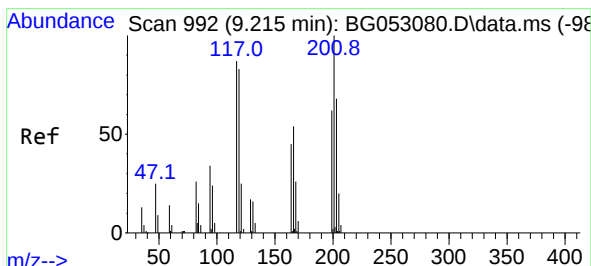
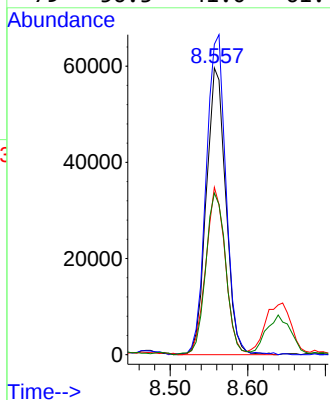
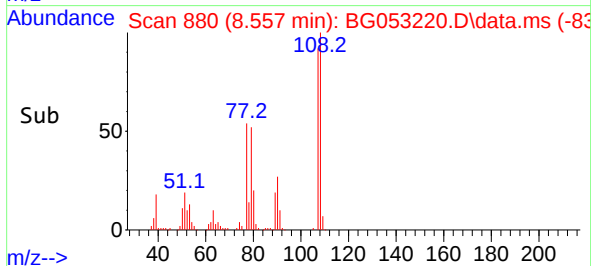


Tgt Ion:107 Resp: 104008
Ion Ratio Lower Upper
107 100
108 108.2 91.5 137.3
77 58.3 42.5 63.7
79 56.3 41.0 61.4

Manual Integrations

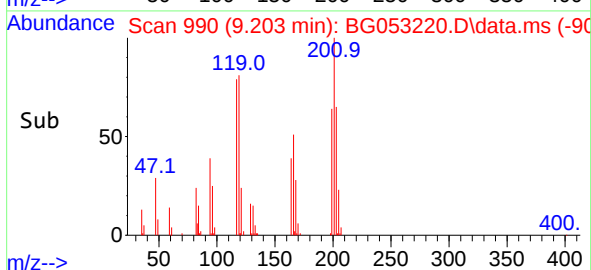
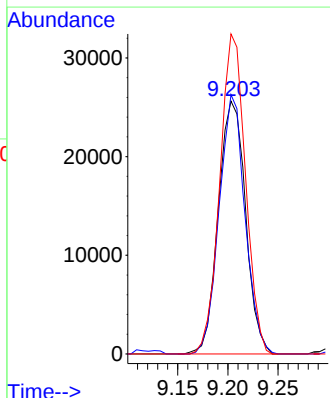
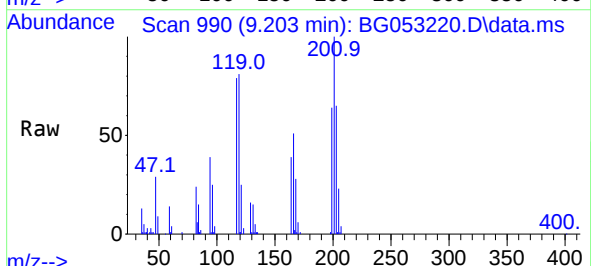
APPROVED

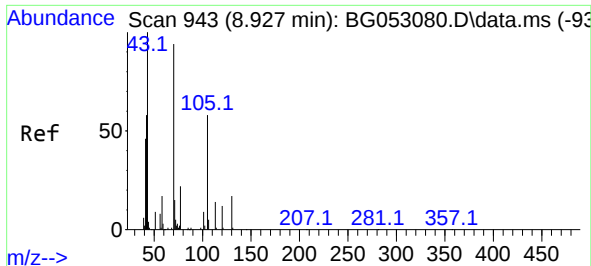
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#18
Hexachloroethane
Concen: 48.380 ng
RT: 9.203 min Scan# 990
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

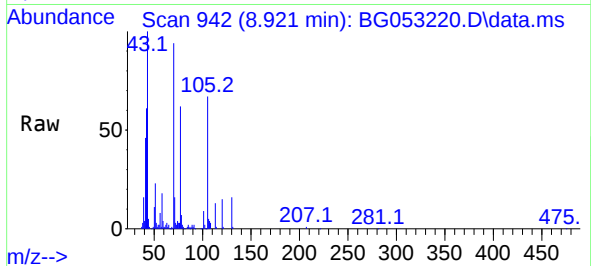
Tgt Ion:117 Resp: 48238
Ion Ratio Lower Upper
117 100
119 102.6 75.1 112.7
201 126.6 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.279 ng
RT: 8.921 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

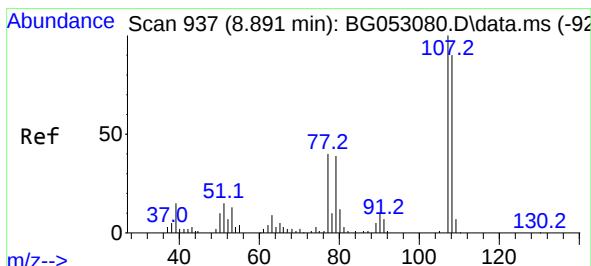
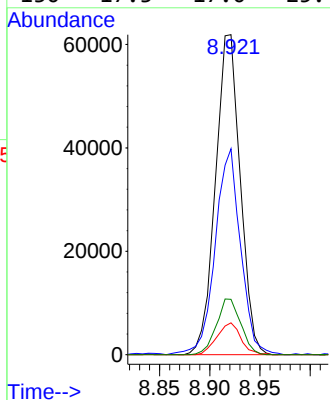
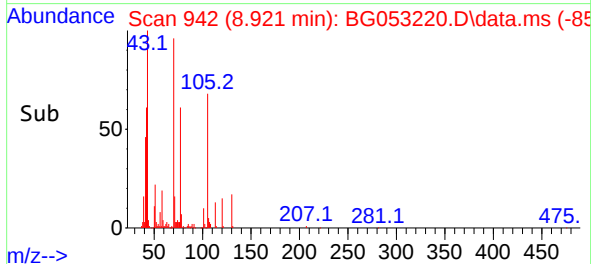
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



Tgt Ion: 70 Resp: 106274
Ion Ratio Lower Upper
70 100
42 64.3 46.0 69.0
101 10.0 6.2 9.4
130 17.3 17.0 25.4

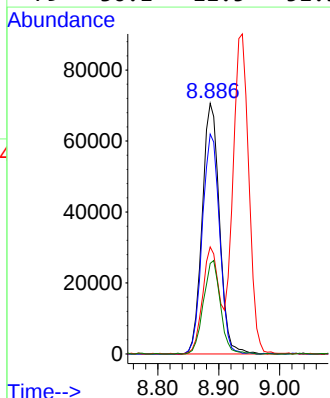
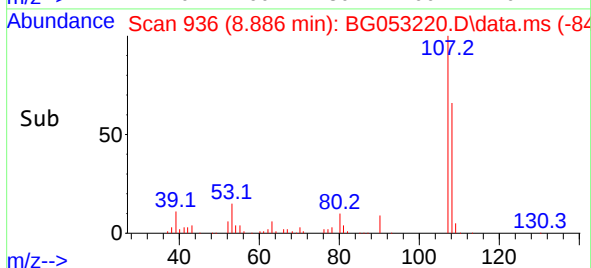
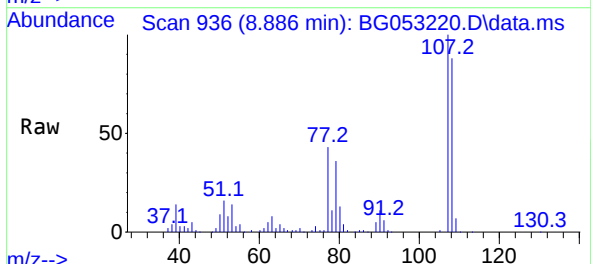
Manual Integrations
APPROVED

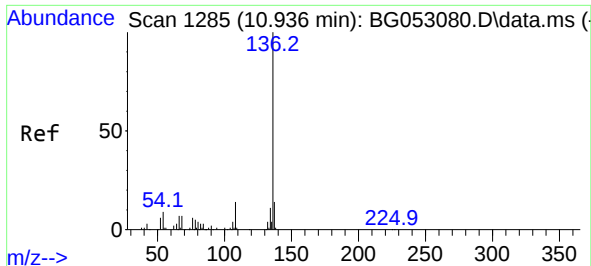
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#20
3+4-Methylphenols
Concen: 45.594 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:107 Resp: 138993
Ion Ratio Lower Upper
107 100
108 87.8 64.8 104.8
77 42.7 15.9 55.9
79 36.1 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

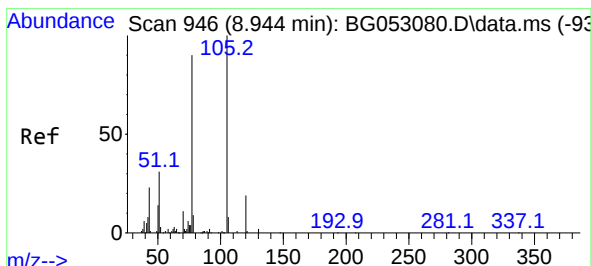
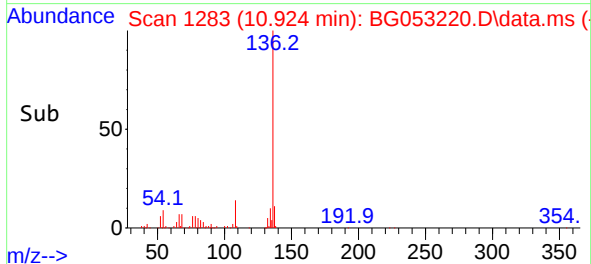
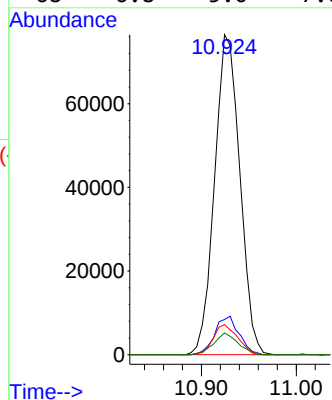
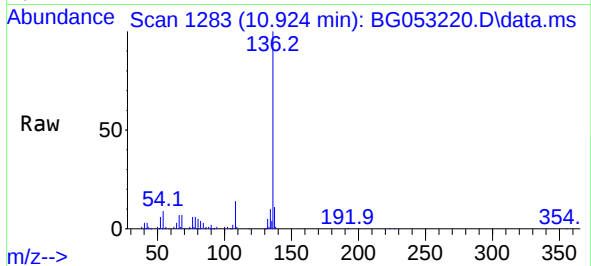
WC-15-1-6MS

Tgt Ion:136 Resp: 141600
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 9.4 6.4 9.6
68 6.8 5.0 7.6

Manual Integrations

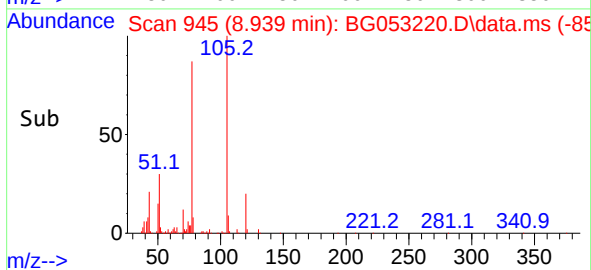
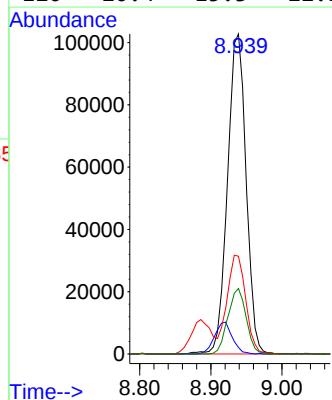
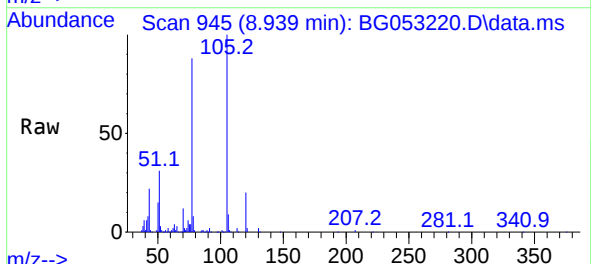
APPROVED

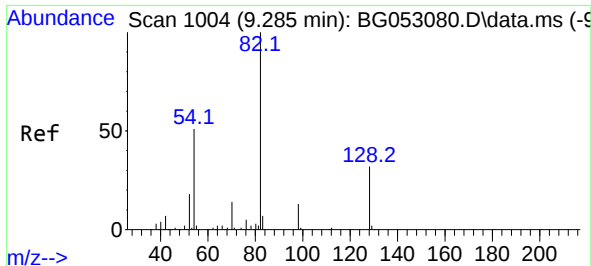
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#22
Acetophenone
Concen: 47.555 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:105 Resp: 186816
Ion Ratio Lower Upper
105 100
71 2.1 2.1 3.1#
51 30.6 21.9 32.9
120 20.4 15.3 22.9





#23
Nitrobenzene-d5
Concen: 89.602 ng
RT: 9.279 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

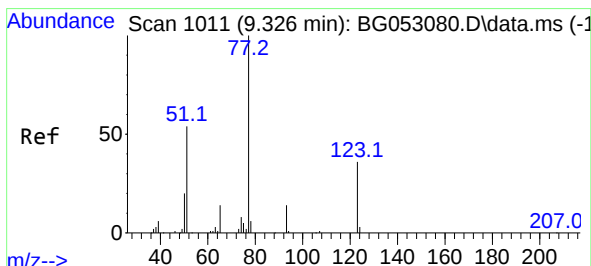
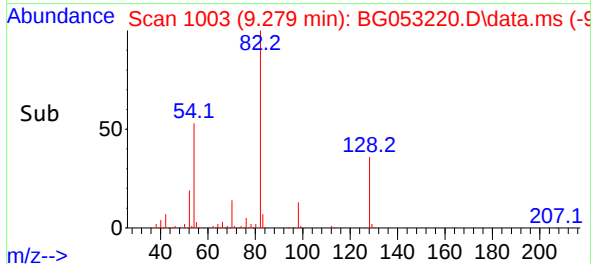
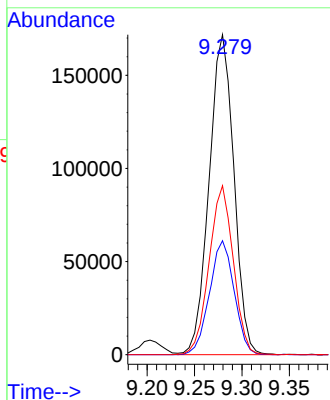
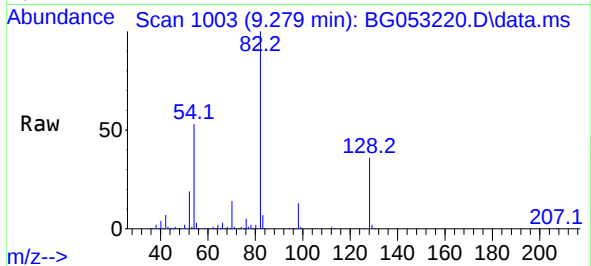
ClientSampleId :

WC-15-1-6MS

Tgt Ion: 82 Resp: 312478
Ion Ratio Lower Upper
82 100
128 35.6 31.3 46.9
54 52.8 37.8 56.8

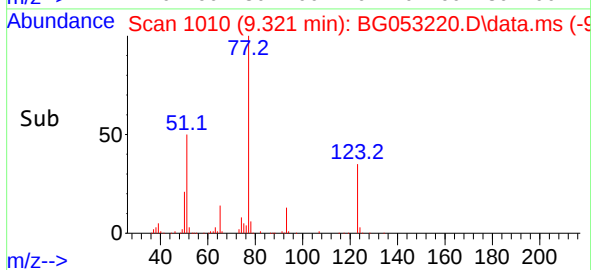
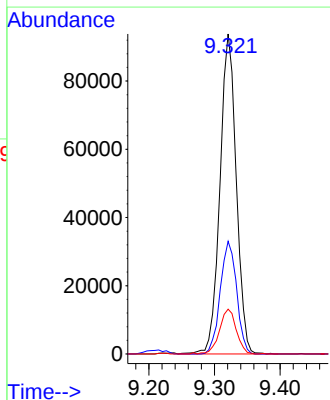
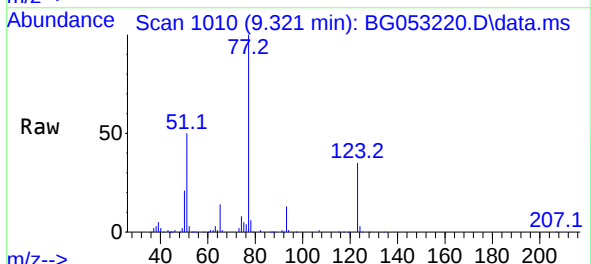
Manual Integrations
APPROVED

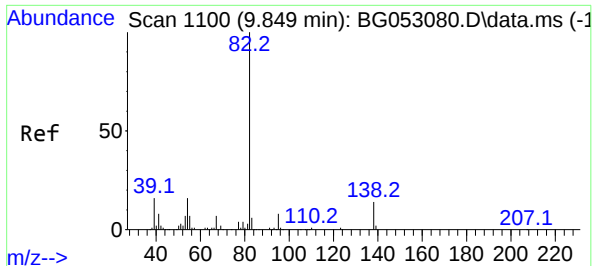
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#24
Nitrobenzene
Concen: 47.541 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion: 77 Resp: 161265
Ion Ratio Lower Upper
77 100
123 35.2 34.4 51.6
65 14.0 11.2 16.8





#25
Isophorone
Concen: 48.789 ng
RT: 9.843 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

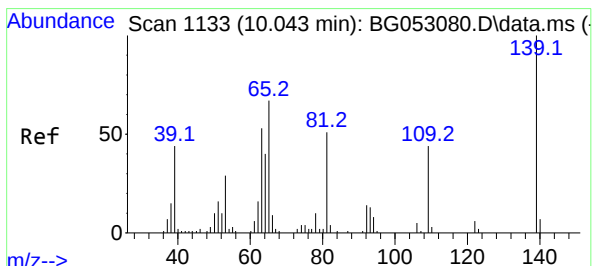
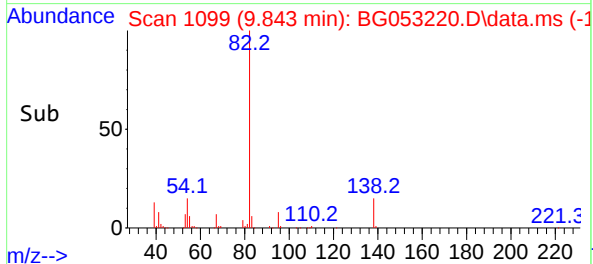
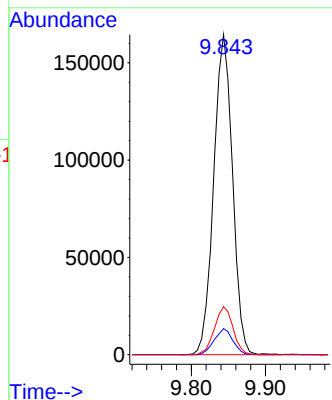
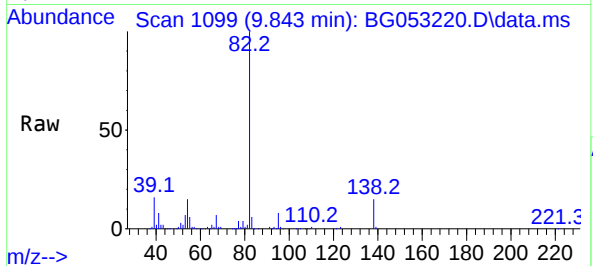
WC-15-1-6MS

Tgt Ion: 82 Resp: 28920
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 15.0 12.6 18.8

Manual Integrations

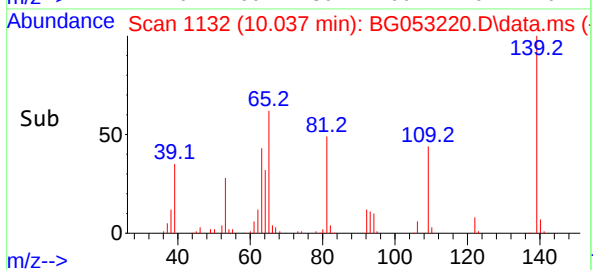
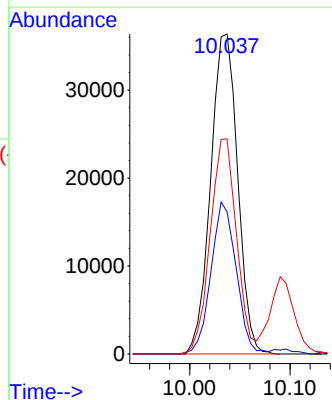
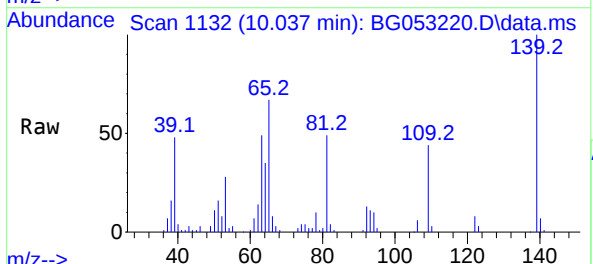
APPROVED

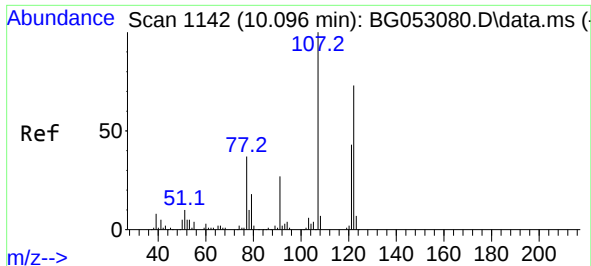
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#26
2-Nitrophenol
Concen: 47.848 ng
RT: 10.037 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:139 Resp: 67870
Ion Ratio Lower Upper
139 100
109 44.4 29.4 44.0#
65 67.2 48.2 72.2





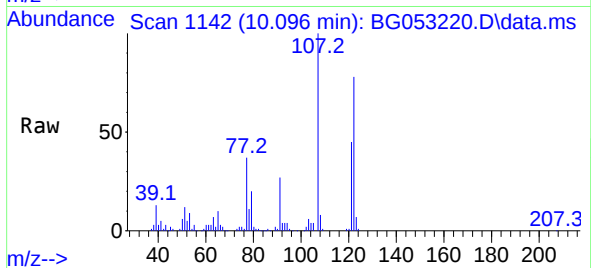
#27
2,4-Dimethylphenol
Concen: 54.630 ng
RT: 10.096 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

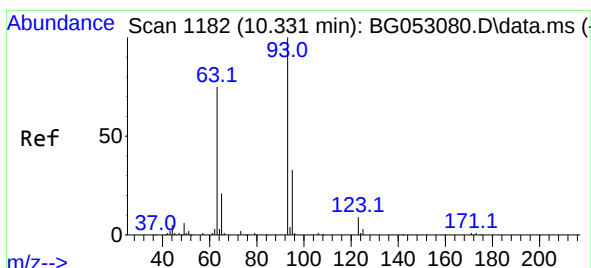
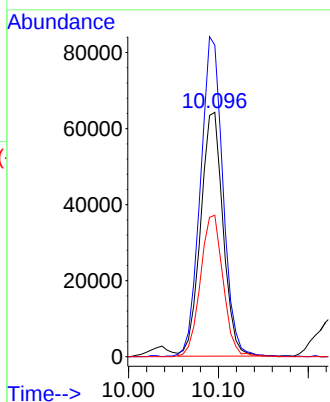
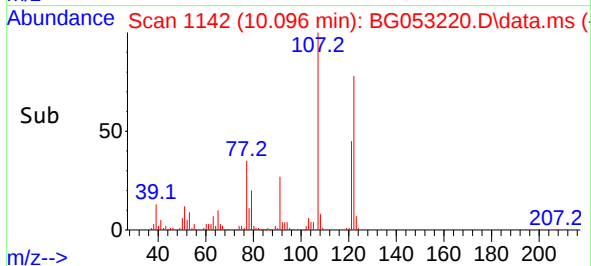


Tgt Ion:122 Resp: 110979
Ion Ratio Lower Upper
122 100
107 127.5 96.7 145.1
121 57.9 46.3 69.5

Manual Integrations

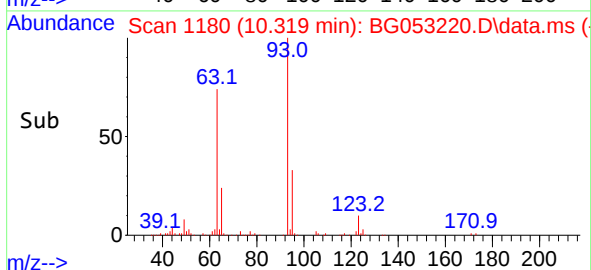
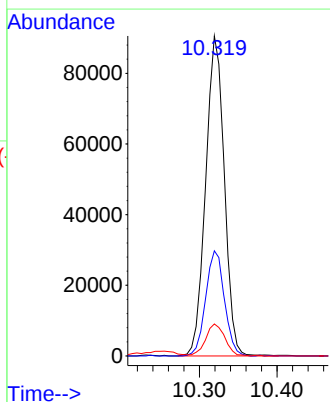
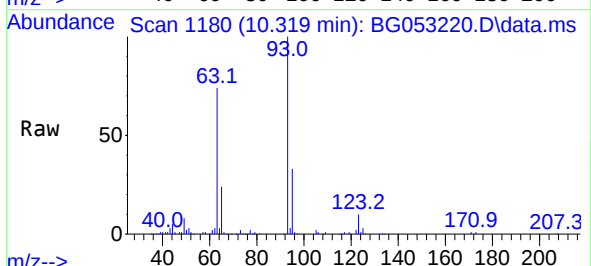
APPROVED

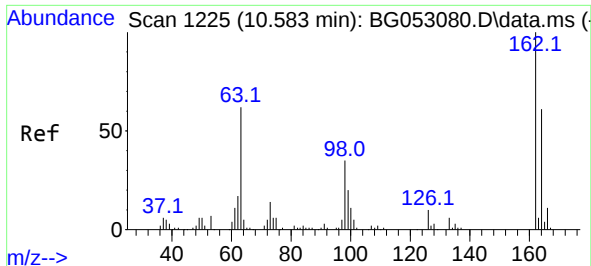
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.626 ng
RT: 10.319 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion: 93 Resp: 151939
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 48.757 ng

RT: 10.578 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BG053220.D

Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

Tgt Ion:162 Resp: 12451

Ion Ratio Lower Upper

162 100

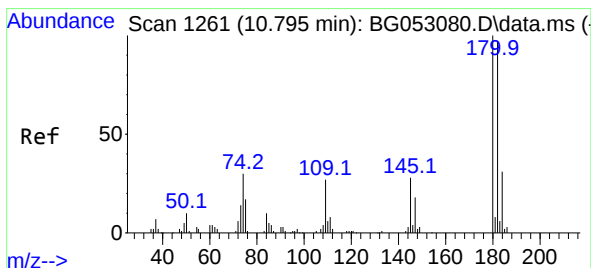
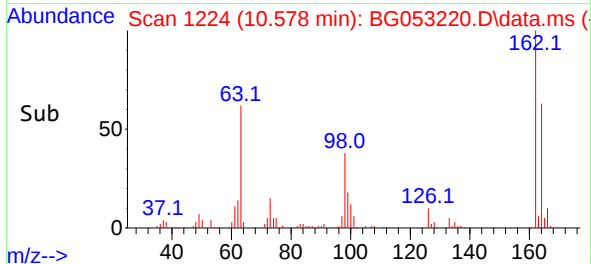
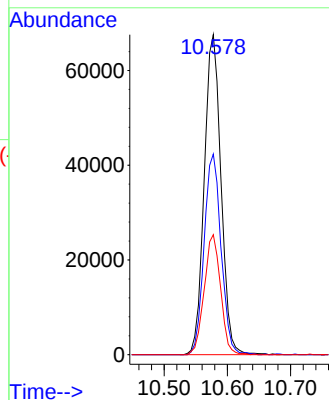
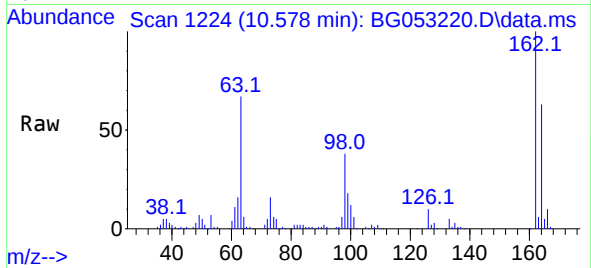
164 62.7 44.0 84.0

98 37.5 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.456 ng

RT: 10.789 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BG053220.D

Acq: 20 Apr 2022 17:57

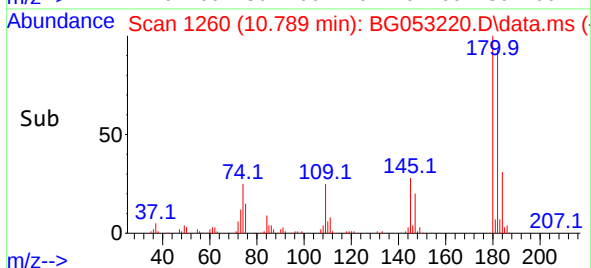
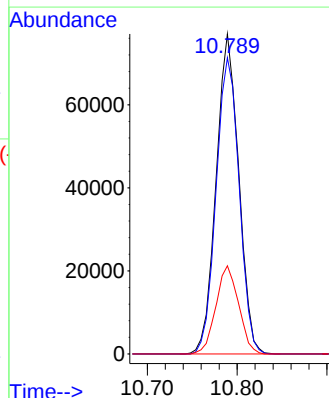
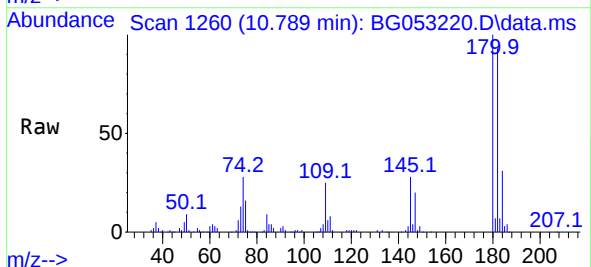
Tgt Ion:180 Resp: 134277

Ion Ratio Lower Upper

180 100

182 92.5 77.8 116.6

145 27.5 24.4 36.6





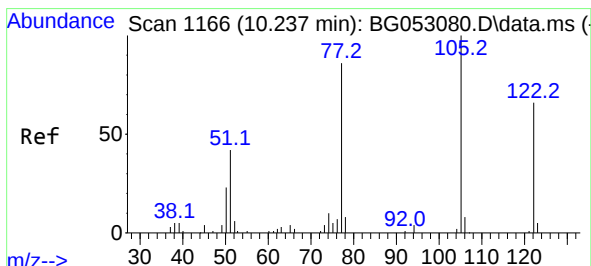
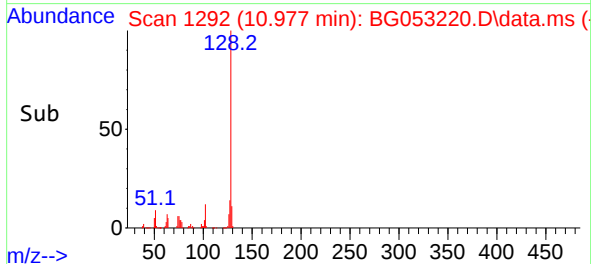
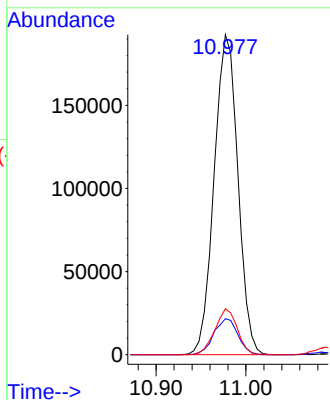
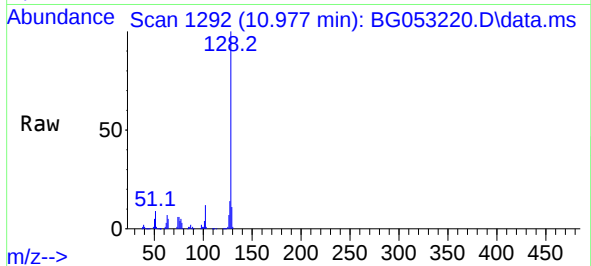
#31
Naphthalene
Concen: 46.743 ng
RT: 10.977 min Scan# 1169
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

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

Tgt Ion:128 Resp: 353129
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.4 10.5 15.7

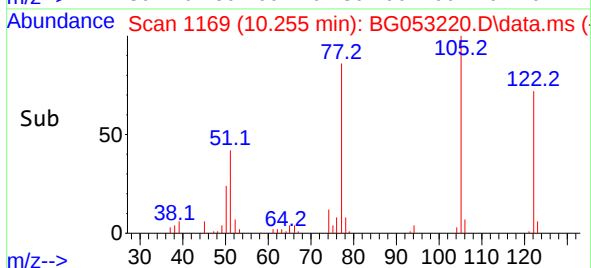
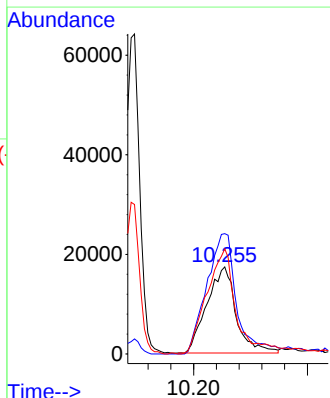
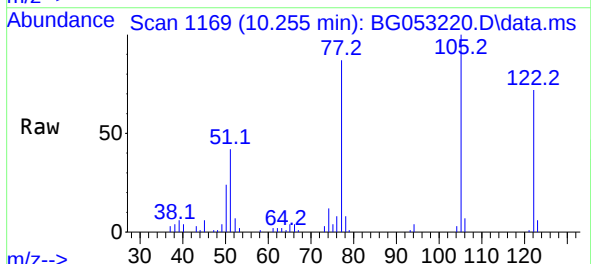
Manual Integrations
APPROVED

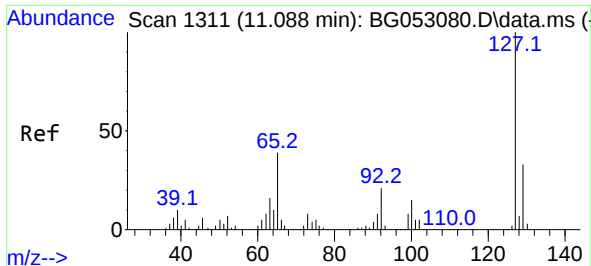
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#32
Benzoic acid
Concen: 46.841 ng
RT: 10.255 min Scan# 1169
Delta R.T. 0.018 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:122 Resp: 61803
Ion Ratio Lower Upper
122 100
105 138.3 112.8 152.8
77 120.7 78.4 118.4#





#33
4-Chloroaniline
Concen: 2.987 ng
RT: 11.089 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

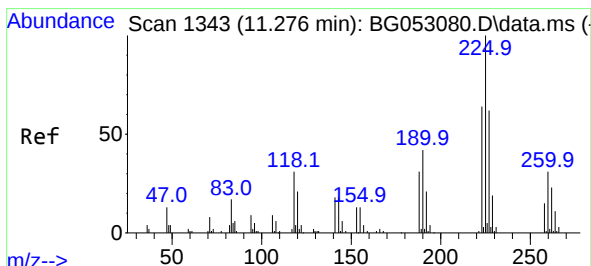
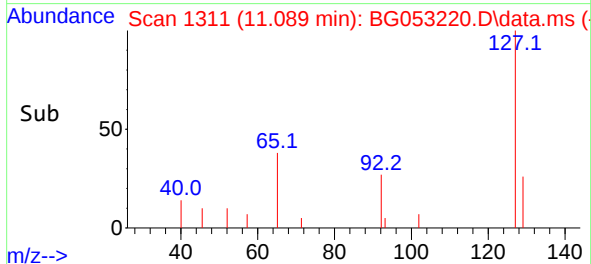
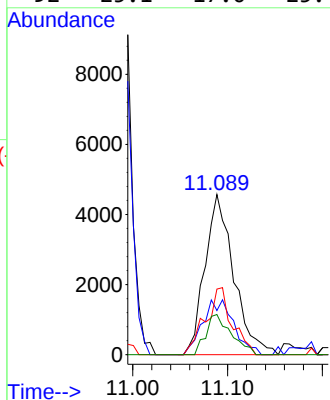
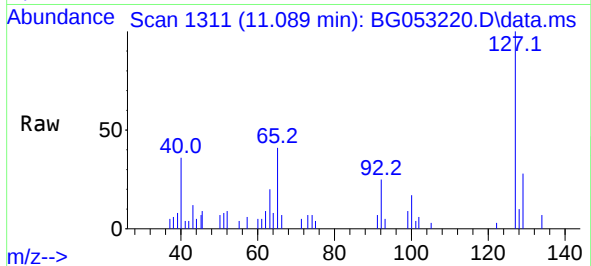
WC-15-1-6MS

Tgt Ion:127 Resp: 966
Ion Ratio Lower Upper
127 100
129 27.6 27.6 41.4
65 41.0 28.2 42.4
92 25.1 17.0 25.4

Manual Integrations

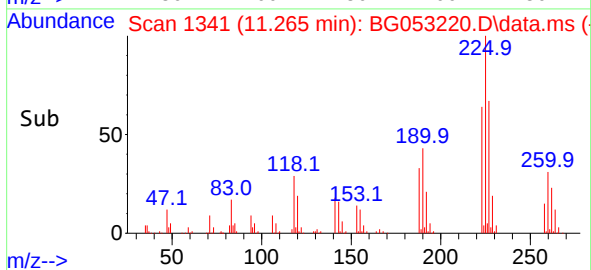
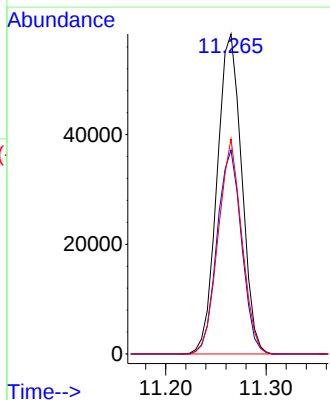
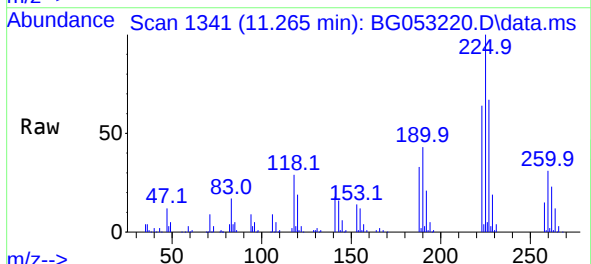
APPROVED

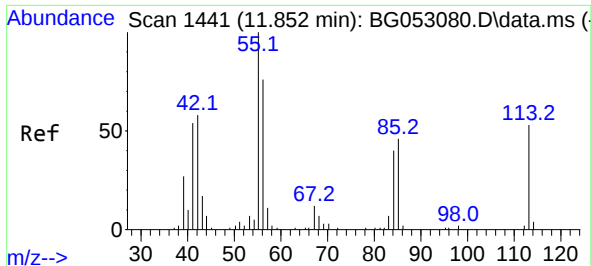
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#34
Hexachlorobutadiene
Concen: 46.267 ng
RT: 11.265 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:225 Resp: 99339
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.2
227 67.2 52.0 78.0





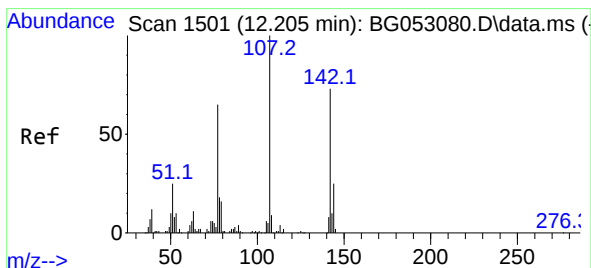
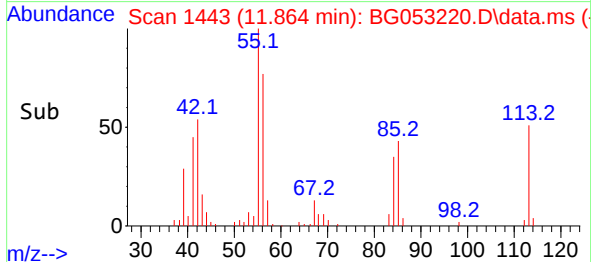
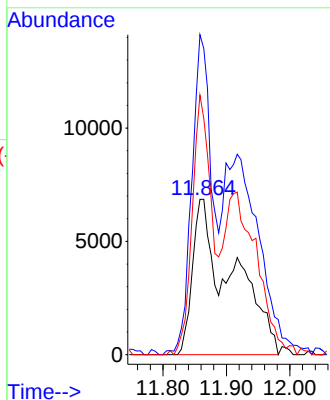
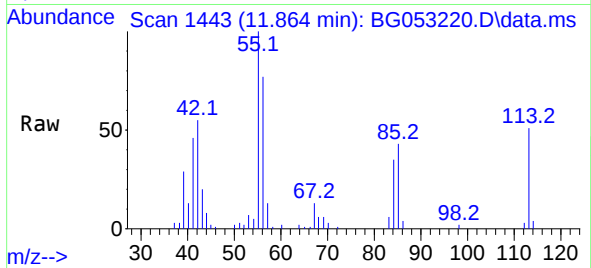
#35
Caprolactam
Concen: 32.872 ng m
RT: 11.864 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

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

Tgt Ion:113 Resp: 2959
Ion Ratio Lower Upper
113 100
55 197.1 151.3 191.3
56 152.1 128.5 168.5

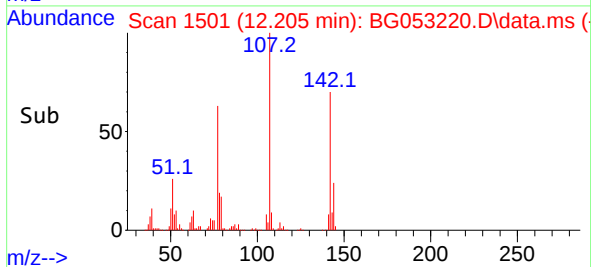
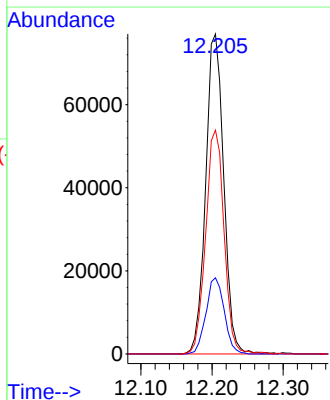
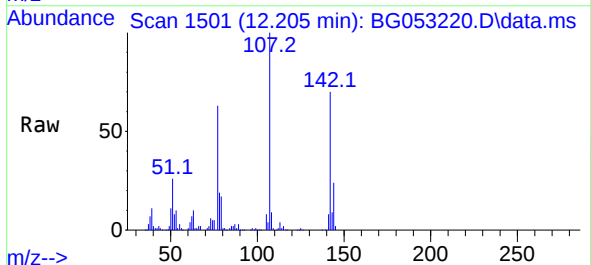
Manual Integrations
APPROVED

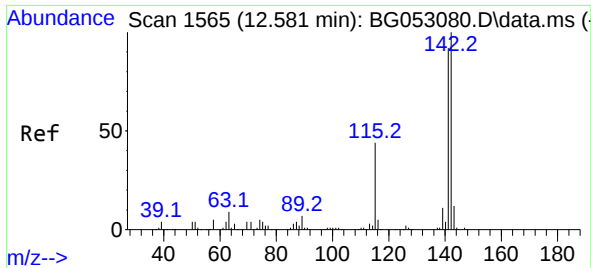
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#36
4-Chloro-3-methylphenol
Concen: 45.791 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:107 Resp: 136146
Ion Ratio Lower Upper
107 100
144 23.8 21.4 32.0
142 70.0 61.7 92.5





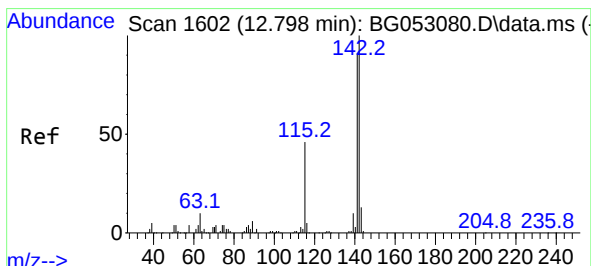
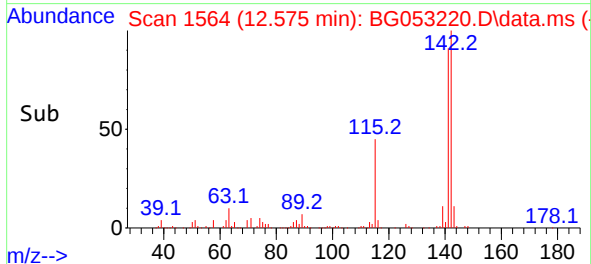
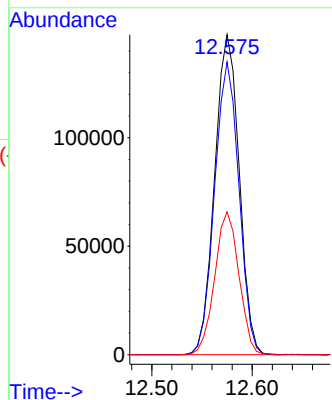
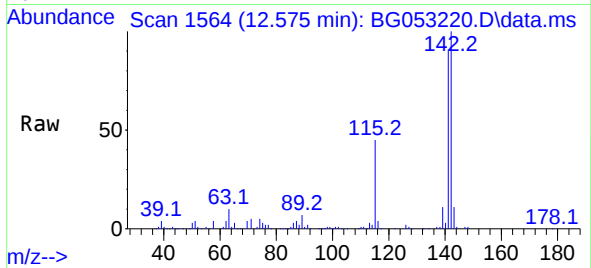
#37
2-Methylnaphthalene
Concen: 44.790 ng
RT: 12.575 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

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

Tgt Ion:142 Resp: 250380
Ion Ratio Lower Upper
142 100
141 91.5 71.3 106.9
115 44.6 29.5 44.3

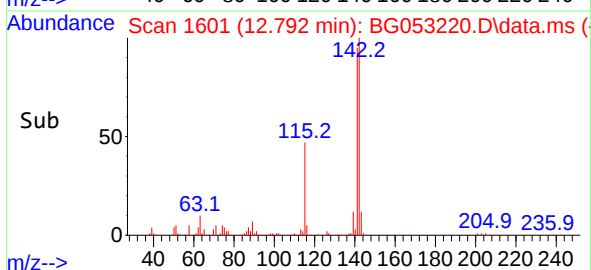
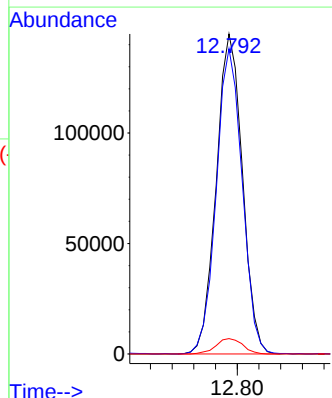
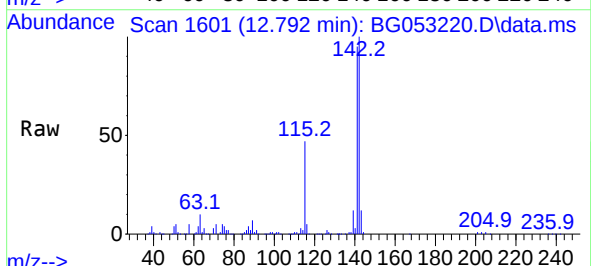
Manual Integrations
APPROVED

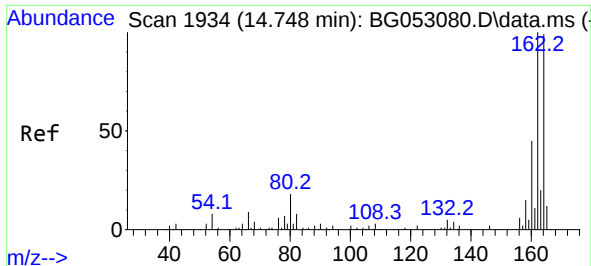
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#38
1-Methylnaphthalene
Concen: 44.389 ng m
RT: 12.792 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:142 Resp: 242211
Ion Ratio Lower Upper
142 100
141 95.4 70.5 105.7
116 4.8 3.1 4.7#





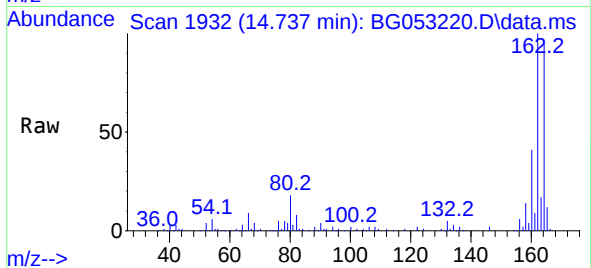
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

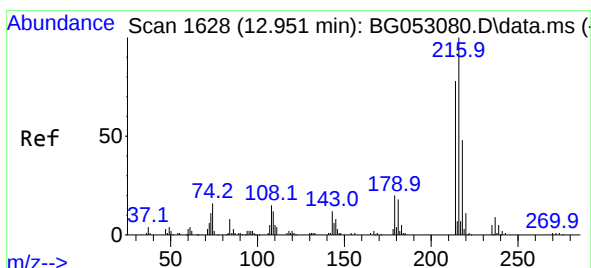
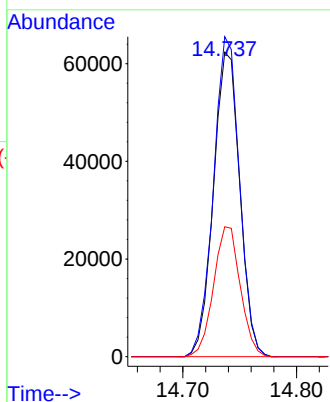
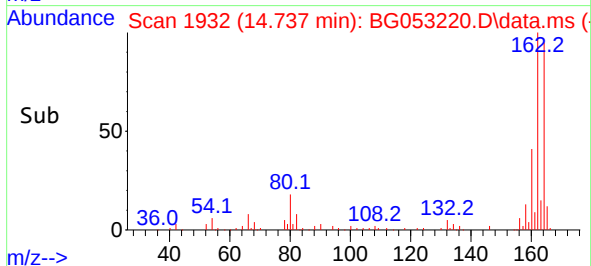


Tgt Ion:164 Resp: 100170
Ion Ratio Lower Upper
164 100
162 105.1 80.0 120.0
160 42.7 38.8 58.2

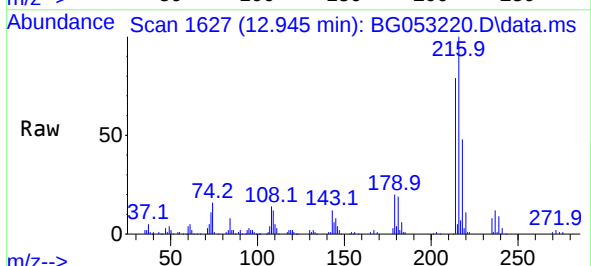
Manual Integrations

APPROVED

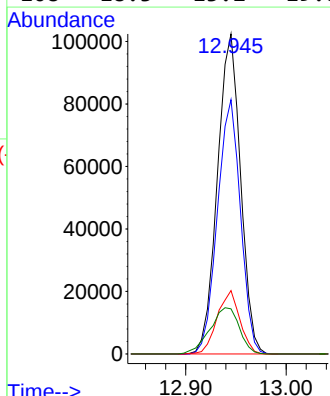
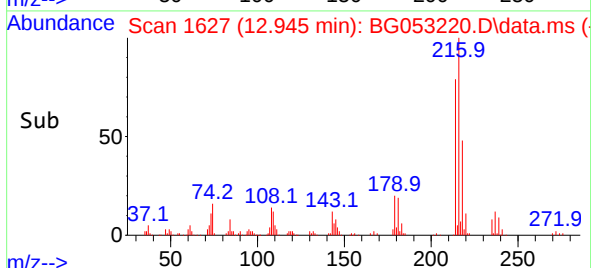
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

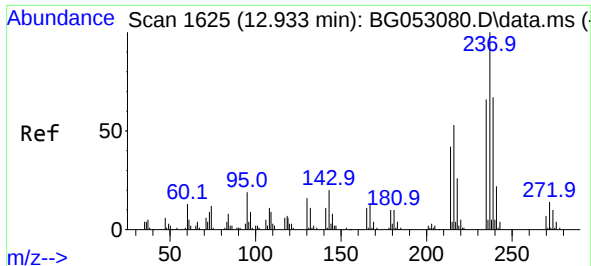


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.177 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion:216 Resp: 163906
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 19.4 15.7 23.5
108 18.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 122.267 ng
RT: 12.922 min Scan# 1623
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

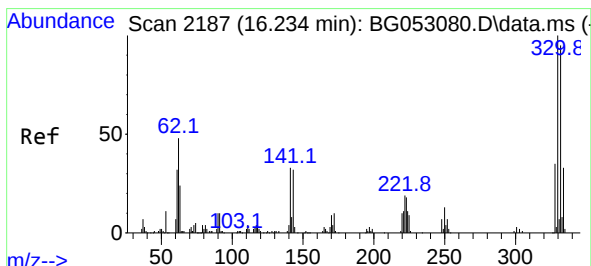
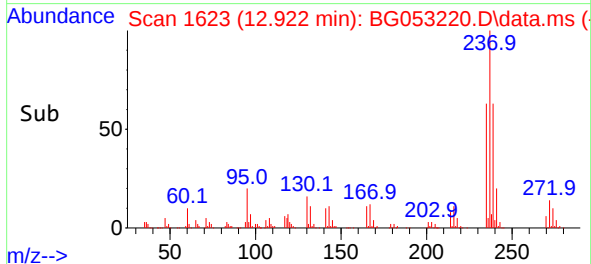
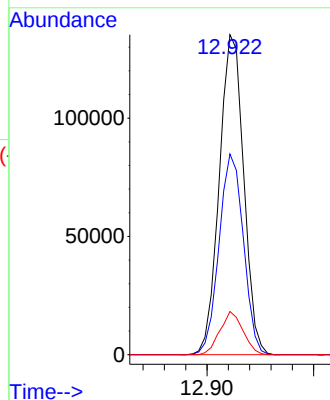
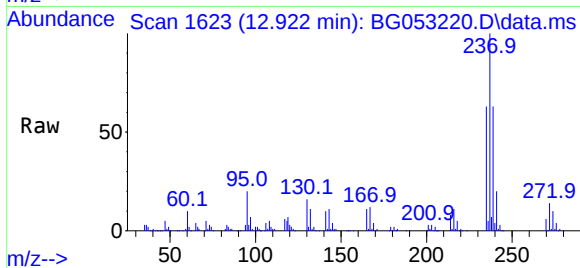
WC-15-1-6MS

Tgt Ion:237 Resp: 214730
Ion Ratio Lower Upper
237 100
235 62.7 37.7 77.7
272 13.5 0.0 30.7

Manual Integrations

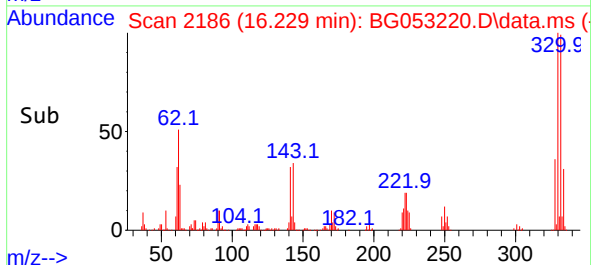
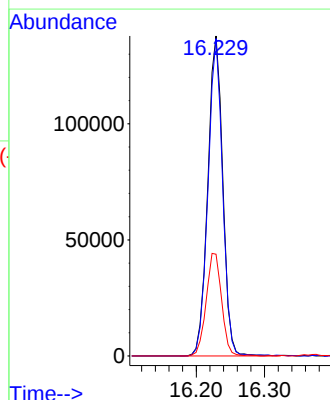
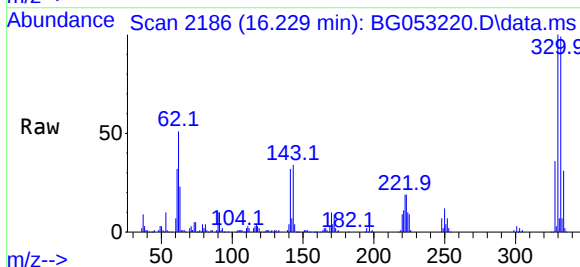
APPROVED

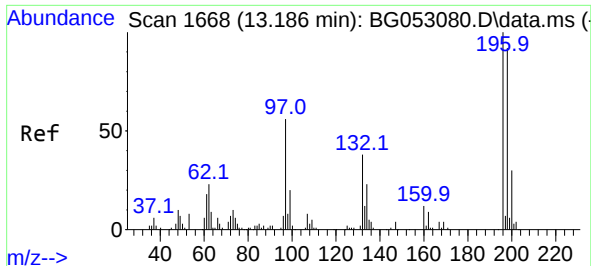
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#42
2,4,6-Tribromophenol
Concen: 131.970 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:330 Resp: 210316
Ion Ratio Lower Upper
330 100
332 96.0 75.8 113.6
141 32.9 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 47.672 ng
RT: 13.180 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

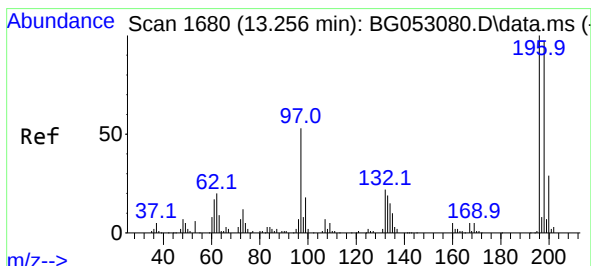
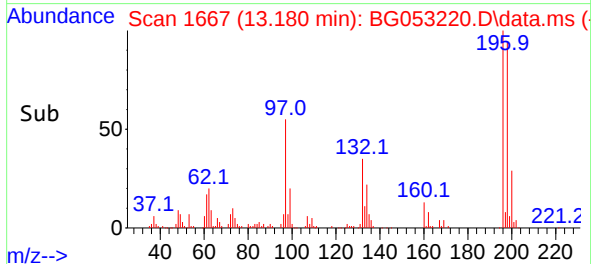
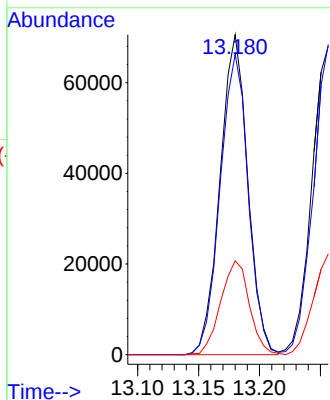
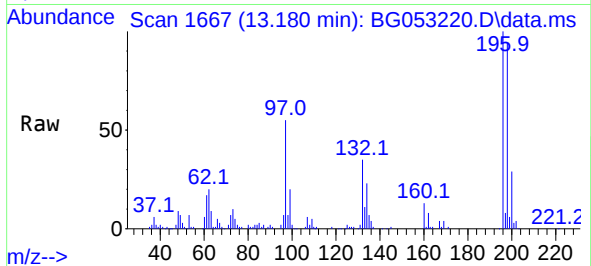
WC-15-1-6MS

Tgt Ion:196 Resp: 11182
Ion Ratio Lower Upper
196 100
198 93.8 78.8 118.2
200 29.4 25.1 37.7

Manual Integrations

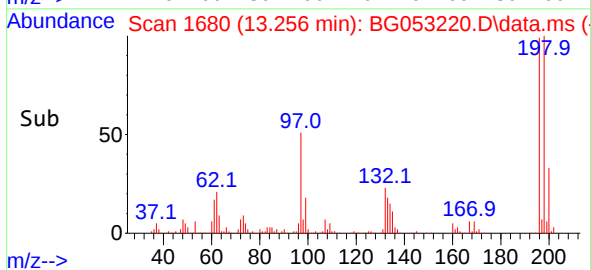
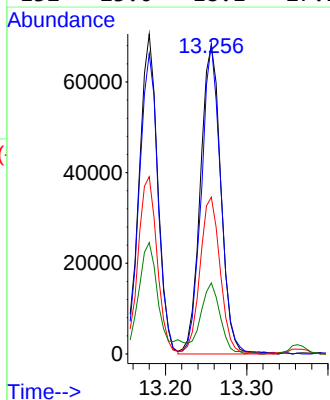
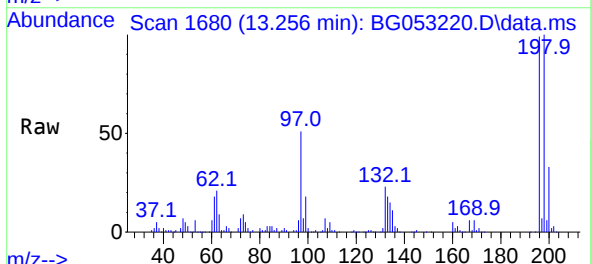
APPROVED

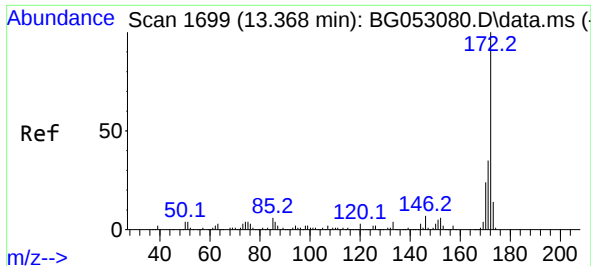
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#44
2,4,5-Trichlorophenol
Concen: 47.812 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:196 Resp: 119510
Ion Ratio Lower Upper
196 100
198 100.6 75.8 113.6
97 50.8 36.5 54.7
132 23.0 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 91.029 ng
RT: 13.362 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

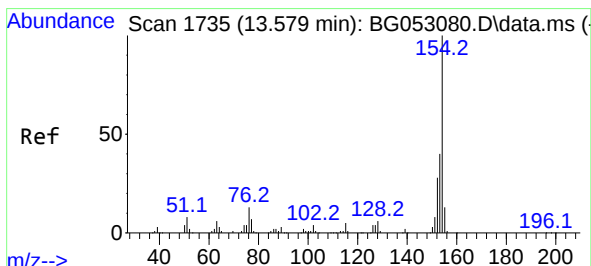
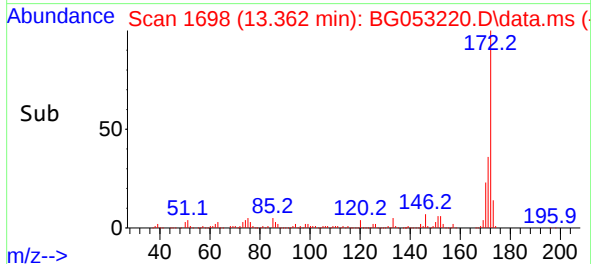
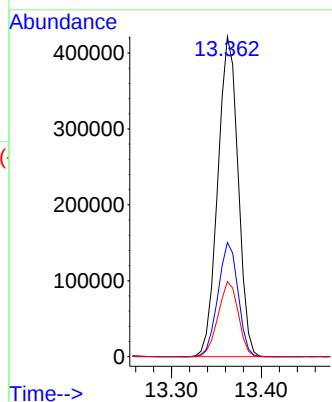
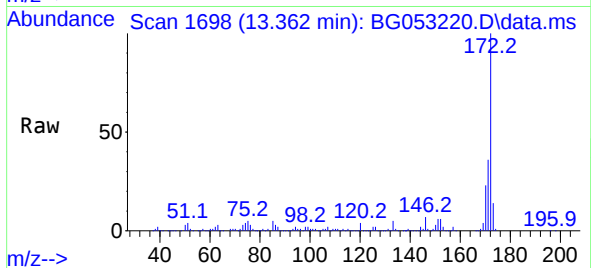
WC-15-1-6MS

Tgt Ion:172 Resp: 661270
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 18.0 27.0

Manual Integrations

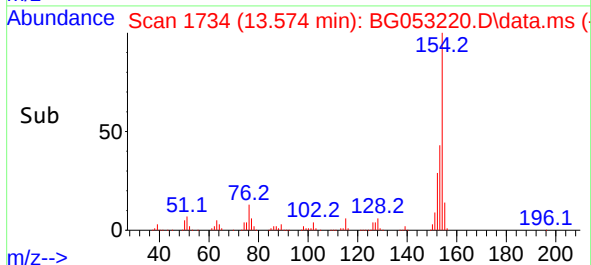
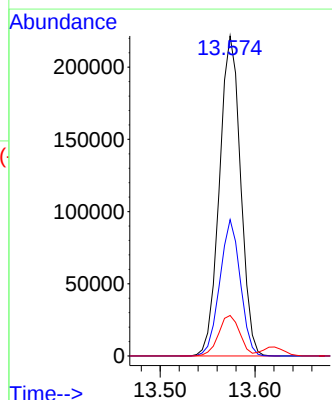
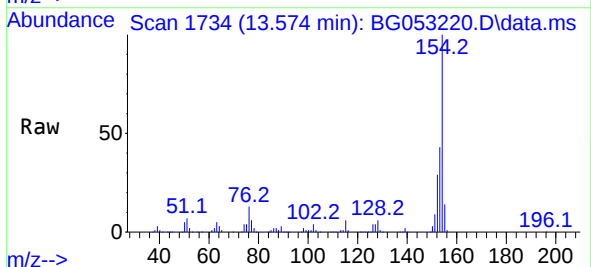
APPROVED

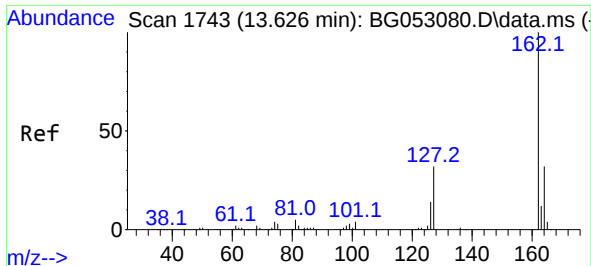
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#46
1,1'-Biphenyl
Concen: 47.668 ng
RT: 13.574 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:154 Resp: 343856
Ion Ratio Lower Upper
154 100
153 42.6 21.6 61.6
76 12.7 0.0 31.5





#47
2-Chloronaphthalene
Concen: 46.656 ng
RT: 13.621 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

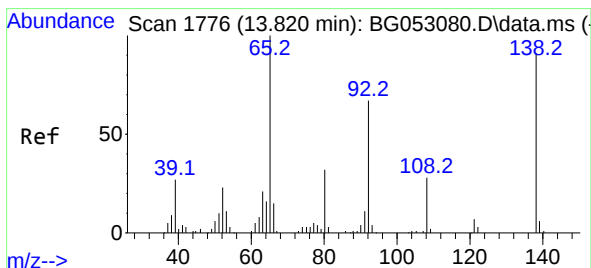
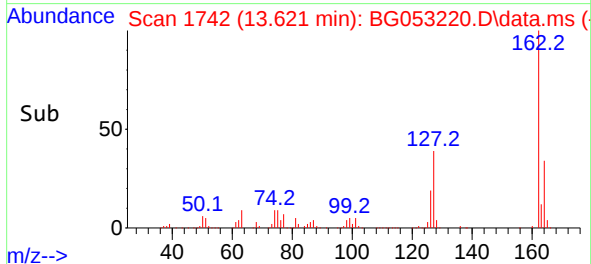
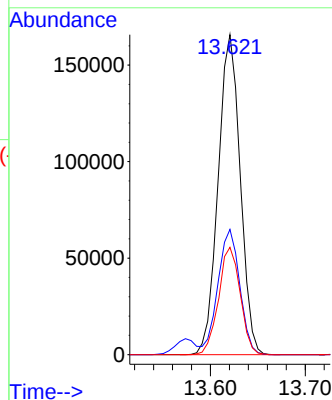
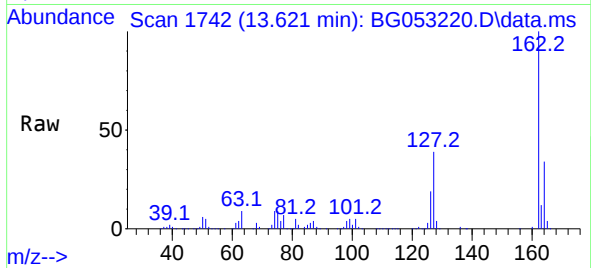
WC-15-1-6MS

Tgt Ion:162 Resp: 26851
Ion Ratio Lower Upper
162 100
127 39.2 28.1 42.1
164 33.5 26.0 39.0

Manual Integrations

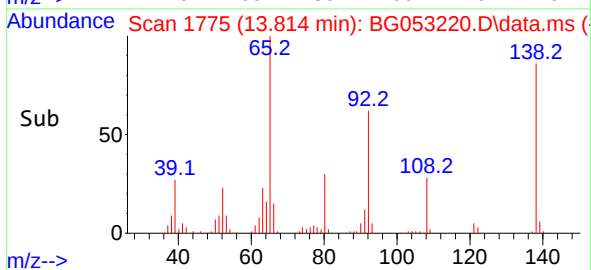
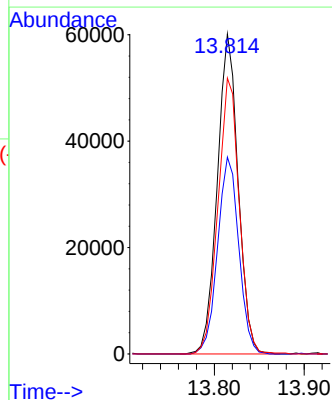
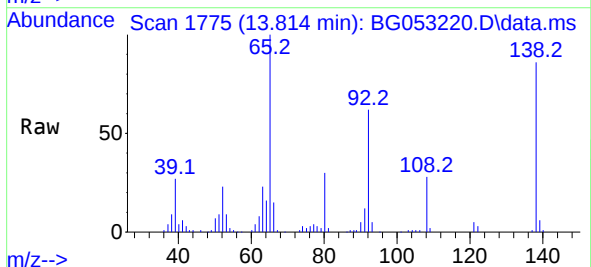
APPROVED

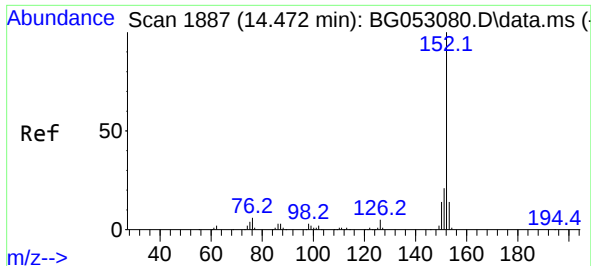
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#48
2-Nitroaniline
Concen: 44.388 ng
RT: 13.814 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

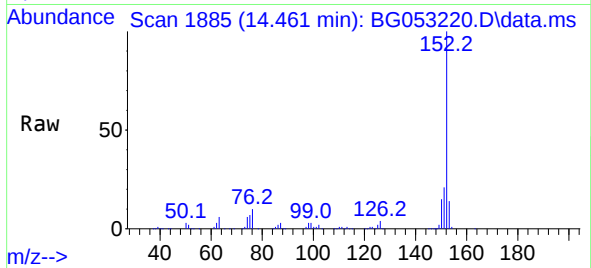
Tgt Ion: 65 Resp: 96946
Ion Ratio Lower Upper
65 100
92 61.5 52.1 78.1
138 86.2 80.1 120.1





#49
Acenaphthylene
Concen: 49.702 ng
RT: 14.461 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

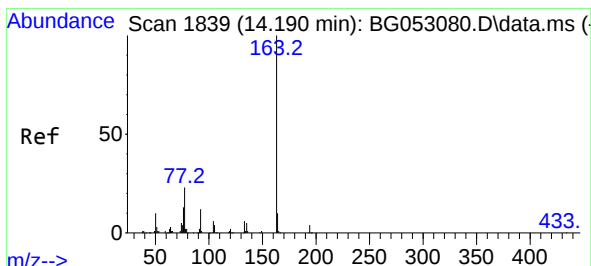
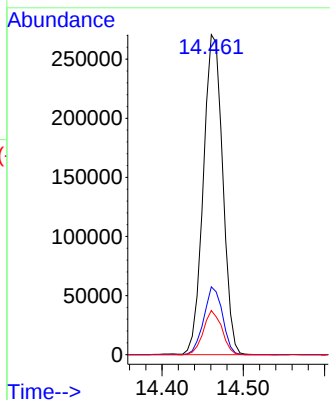
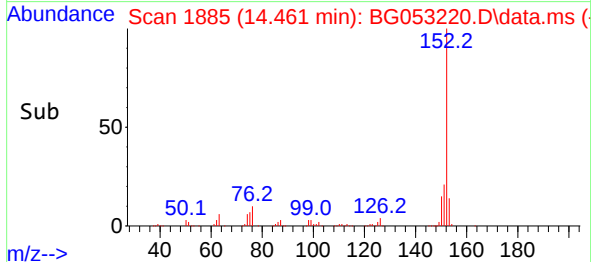
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



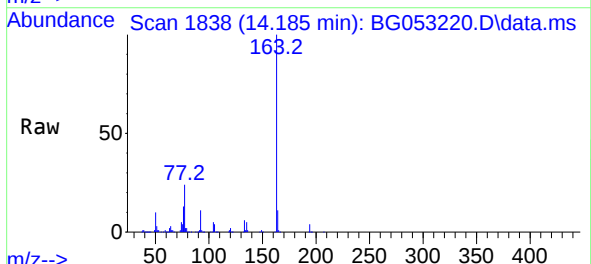
Tgt Ion:152 Resp: 447770
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.6
153 13.8 10.6 15.8

Manual Integrations
APPROVED

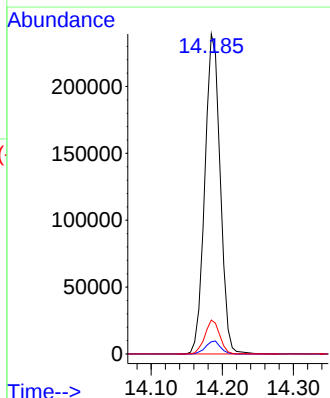
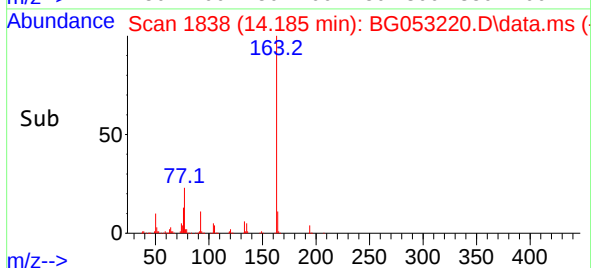
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

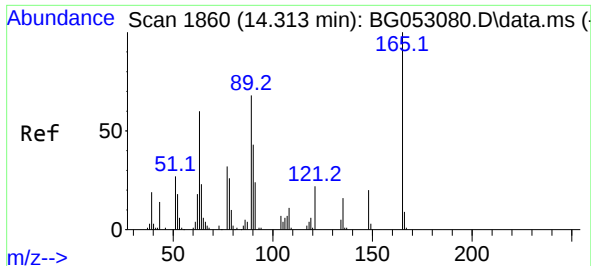


#50
Dimethylphthalate
Concen: 44.917 ng
RT: 14.185 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion:163 Resp: 359877
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.5 12.7





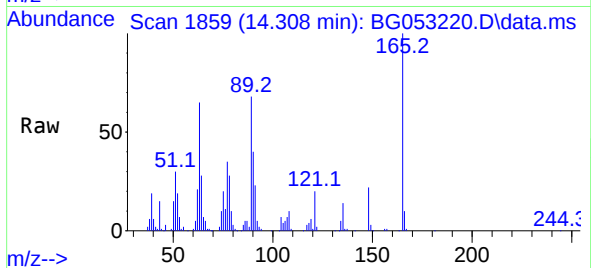
#51
2,6-Dinitrotoluene
Concen: 46.669 ng
RT: 14.308 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

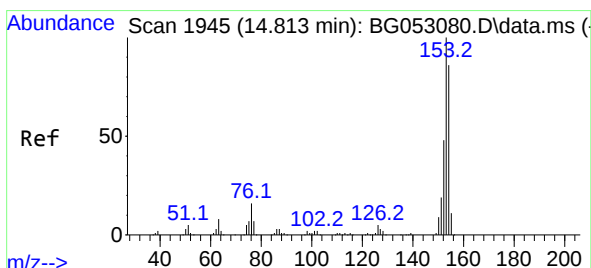
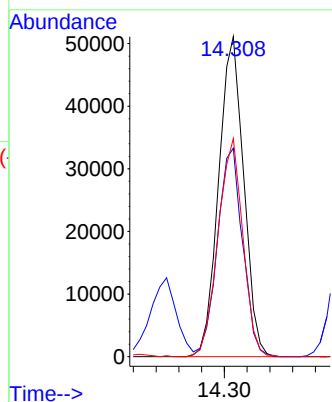
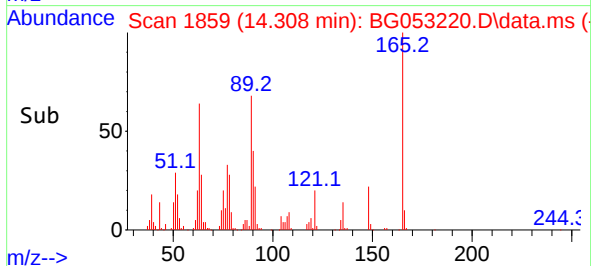


Tgt Ion:165 Resp: 78004
Ion Ratio Lower Upper
165 100
63 65.1 43.7 65.5
89 68.2 45.0 67.4

Manual Integrations

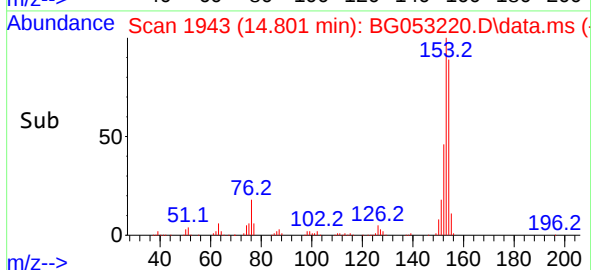
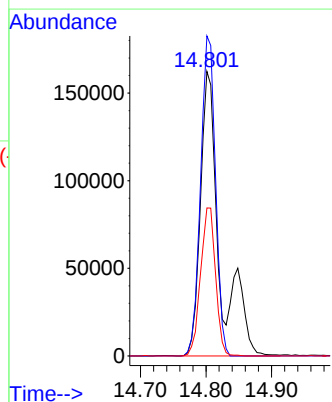
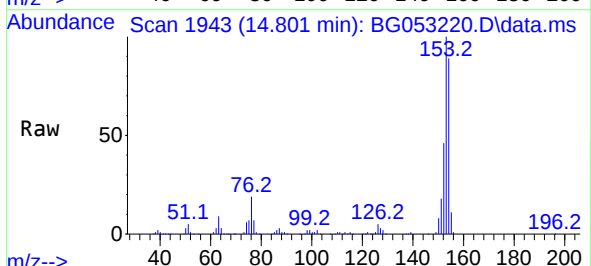
APPROVED

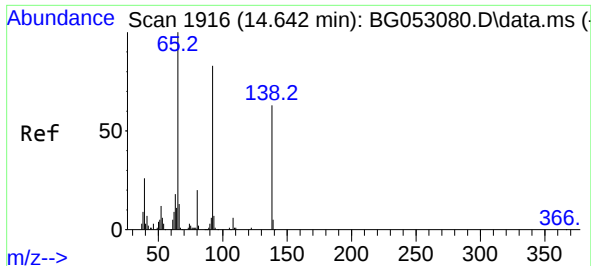
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#52
Acenaphthene
Concen: 54.964 ng m
RT: 14.801 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:154 Resp: 335804
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.4
152 52.0 40.5 60.7





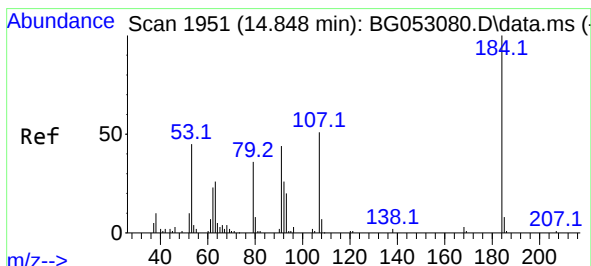
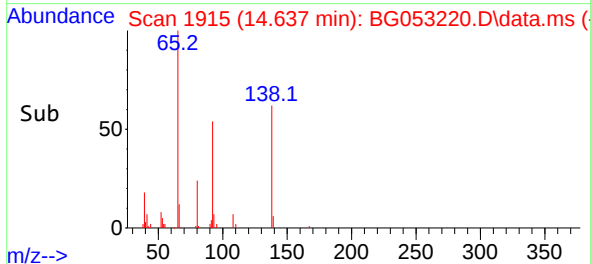
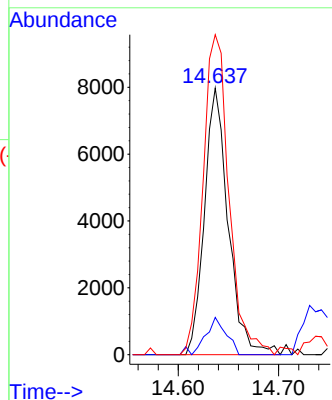
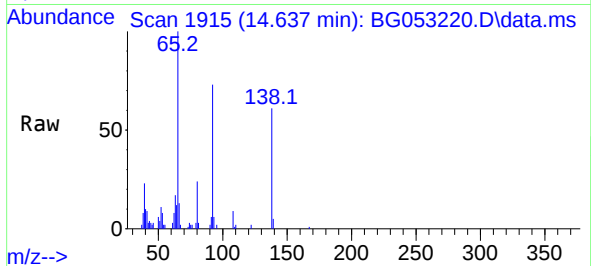
#53
3-Nitroaniline
Concen: 7.444 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

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

Tgt Ion:138 Resp: 1315
Ion Ratio Lower Upper
138 100
108 14.0 8.0 12.0
92 120.1 96.2 144.2

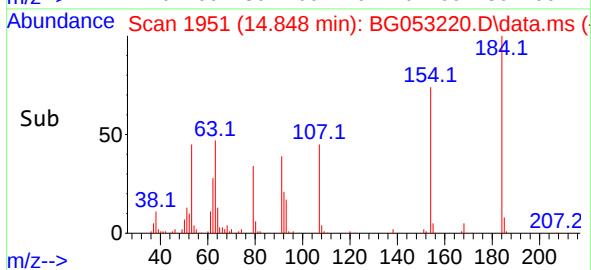
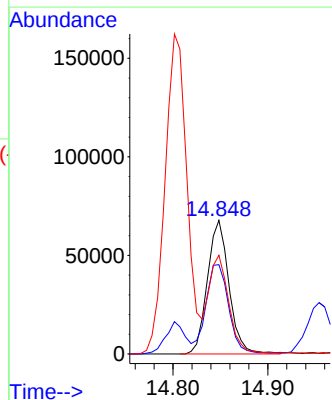
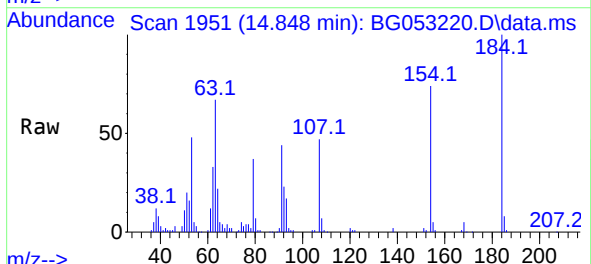
Manual Integrations
APPROVED

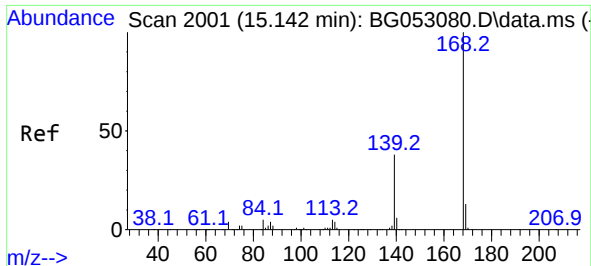
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#54
2,4-Dinitrophenol
Concen: 100.973 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:184 Resp: 107386
Ion Ratio Lower Upper
184 100
63 66.8 51.8 77.6
154 73.9 47.8 71.6#





#55
Dibenzenofuran
Concen: 45.024 ng
RT: 15.136 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

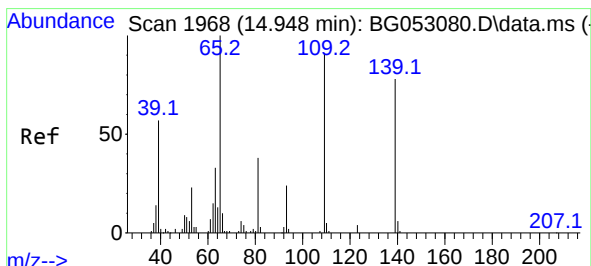
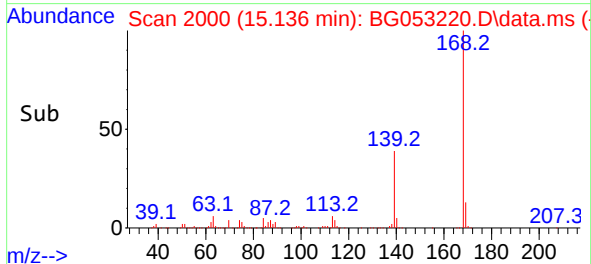
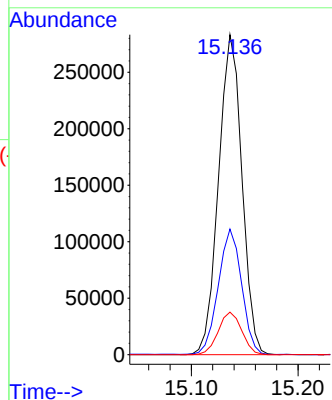
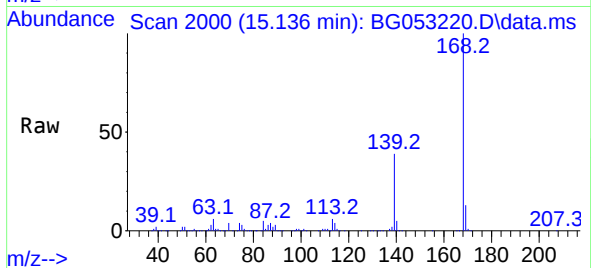
WC-15-1-6MS

Tgt Ion:168 Resp: 43072
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.4
169 13.3 10.7 16.1

Manual Integrations

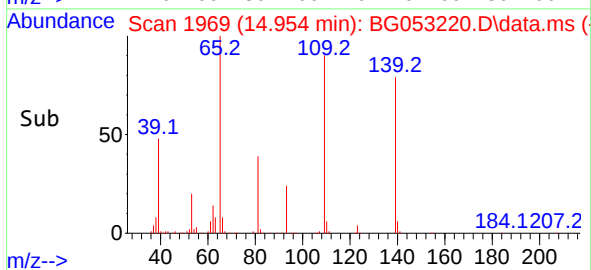
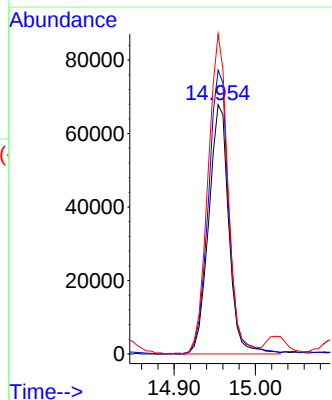
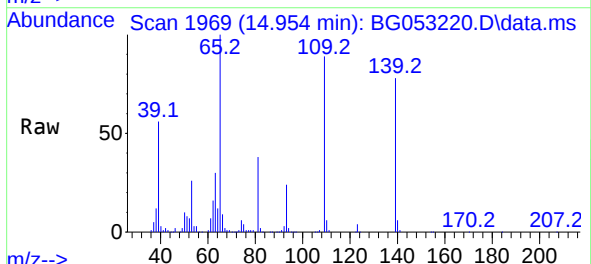
APPROVED

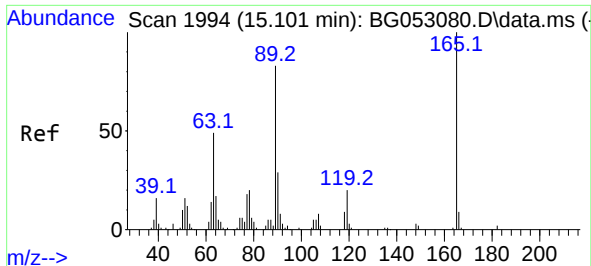
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#56
4-Nitrophenol
Concen: 86.591 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:139 Resp: 116720
Ion Ratio Lower Upper
139 100
109 113.8 67.1 107.1#
65 128.4 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 45.942 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

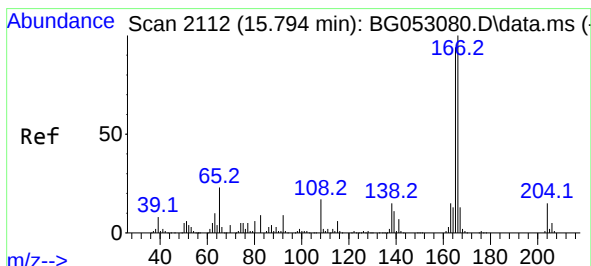
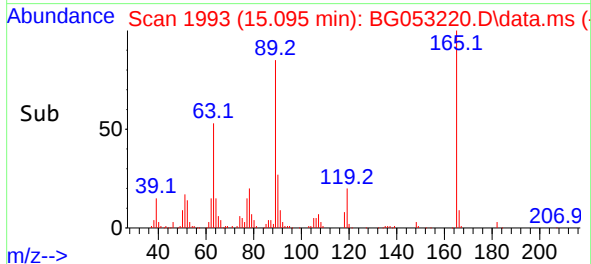
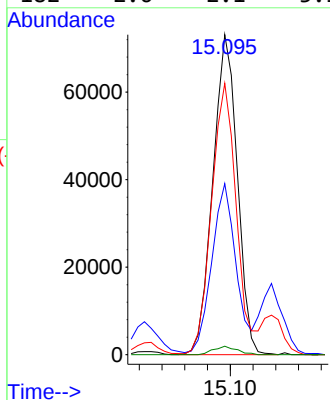
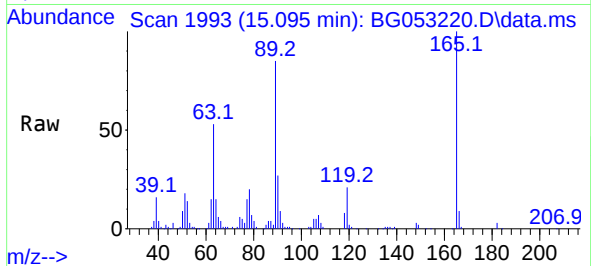
WC-15-1-6MS

Tgt Ion:165 Resp: 109324
Ion Ratio Lower Upper
165 100
63 53.4 34.8 52.2
89 84.8 57.4 86.0
182 2.6 2.1 3.1

Manual Integrations

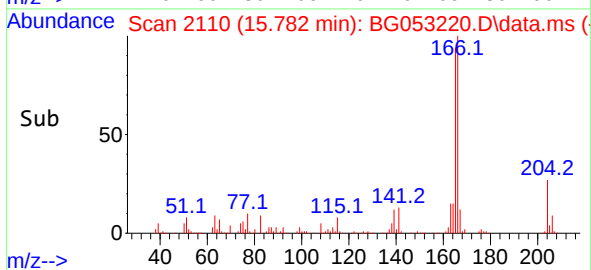
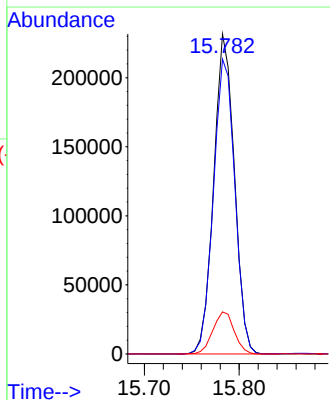
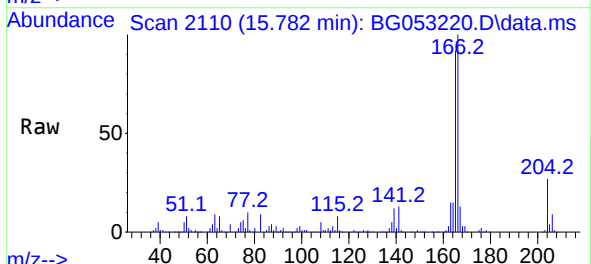
APPROVED

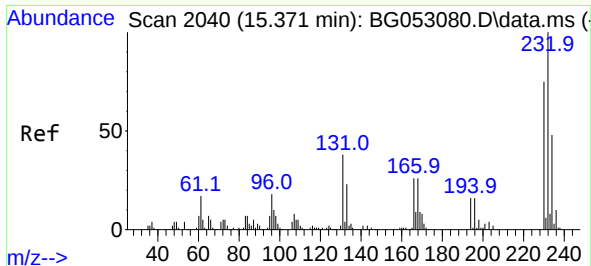
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#58
Fluorene
Concen: 45.331 ng
RT: 15.782 min Scan# 2110
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:166 Resp: 350258
Ion Ratio Lower Upper
166 100
165 92.1 78.6 117.8
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.418 ng
RT: 15.365 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

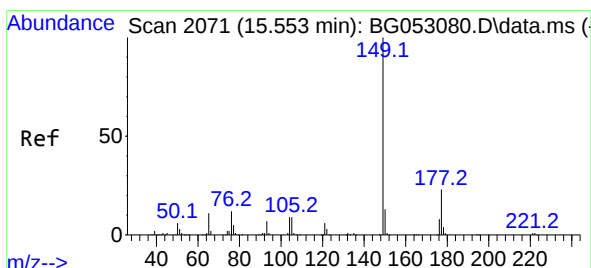
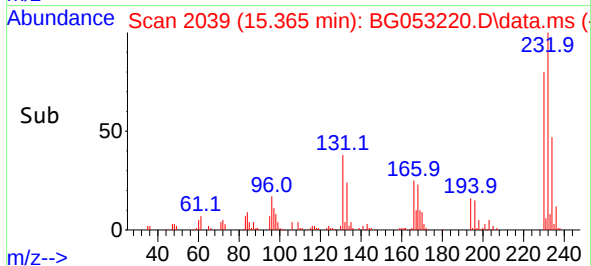
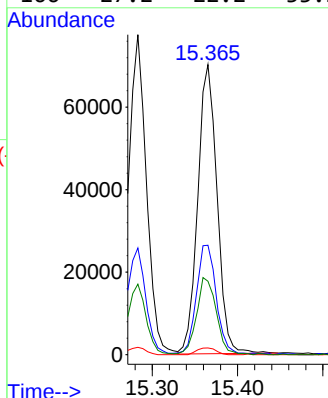
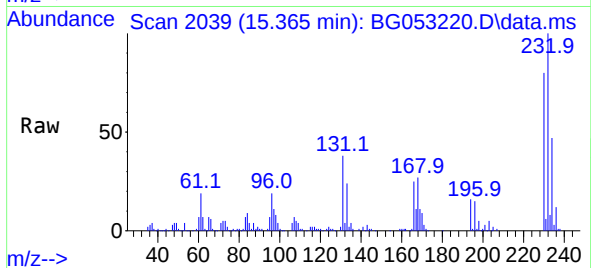
WC-15-1-6MS

Tgt Ion:232 Resp: 110249
Ion Ratio Lower Upper
232 100
131 38.4 30.1 45.1
130 2.3 1.8 2.8
166 27.2 22.2 33.2

Manual Integrations

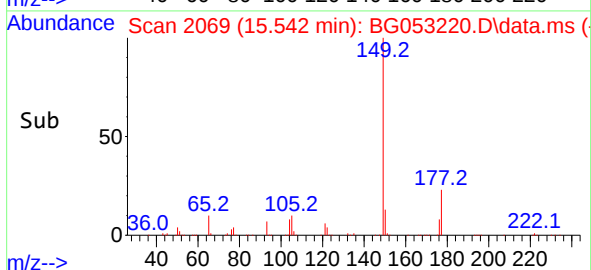
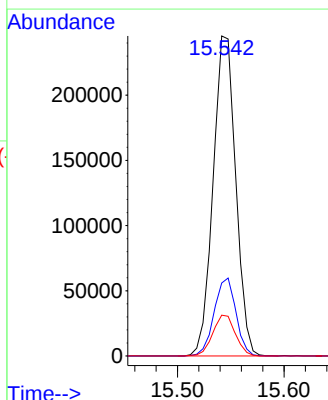
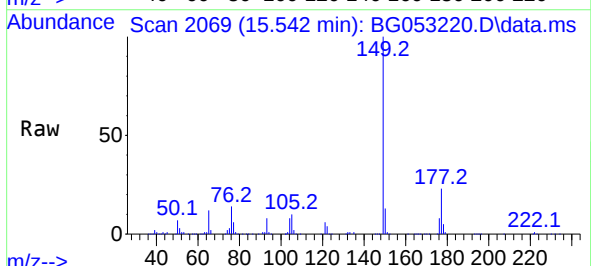
APPROVED

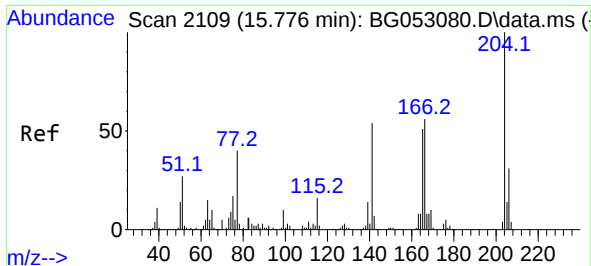
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#60
Diethylphthalate
Concen: 43.027 ng
RT: 15.542 min Scan# 2069
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:149 Resp: 361190
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.125 ng
RT: 15.771 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

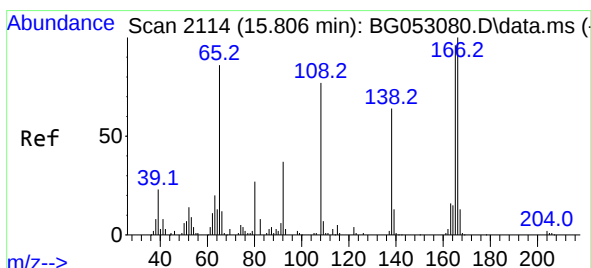
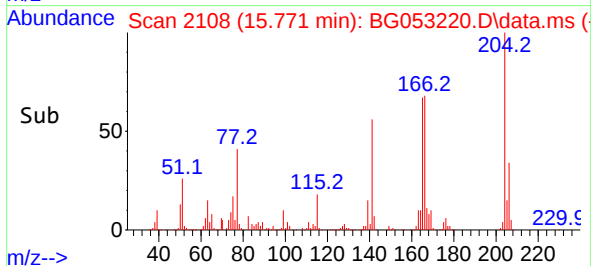
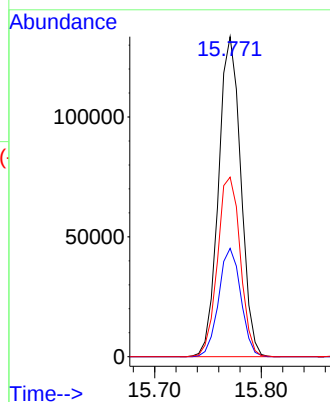
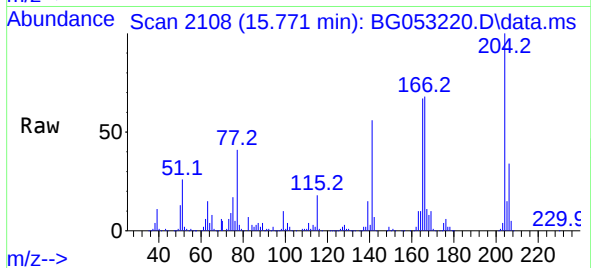
WC-15-1-6MS

Tgt Ion:204 Resp: 193260
Ion Ratio Lower Upper
204 100
206 33.9 28.3 42.5
141 56.1 45.8 68.8

Manual Integrations

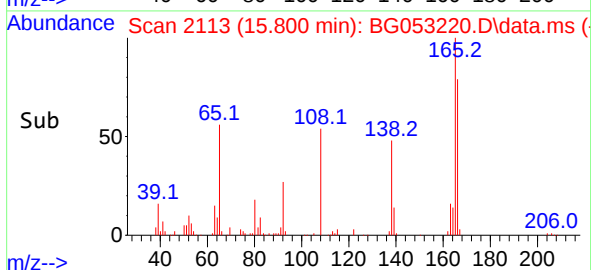
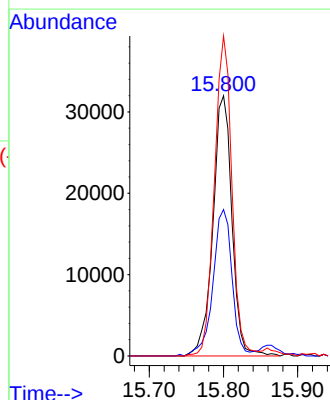
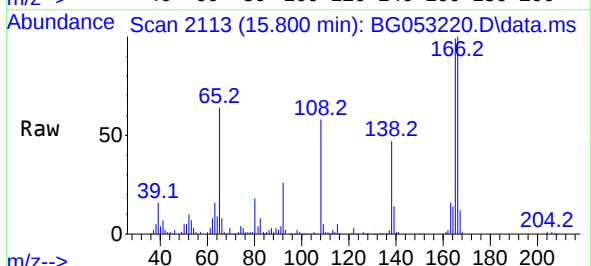
APPROVED

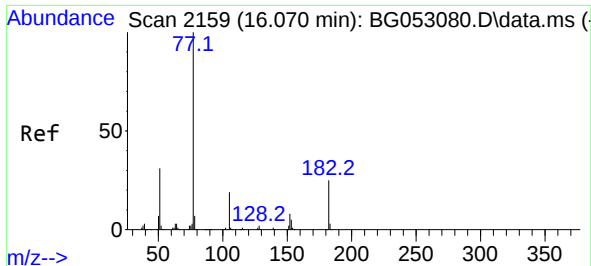
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#62
4-Nitroaniline
Concen: 30.614 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

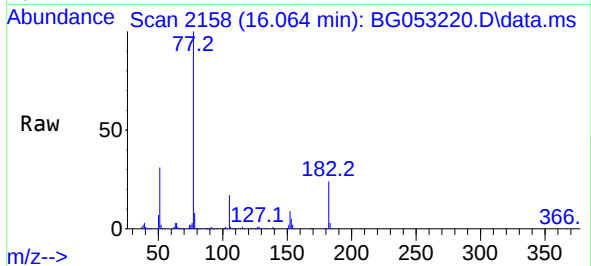
Tgt Ion:138 Resp: 57095
Ion Ratio Lower Upper
138 100
92 56.3 33.3 73.3
108 123.0 74.2 114.2#





#63
Azobenzene
Concen: 43.150 ng
RT: 16.064 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

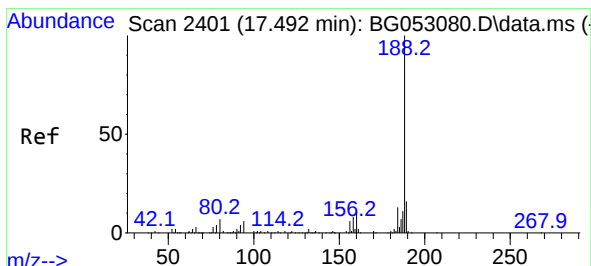
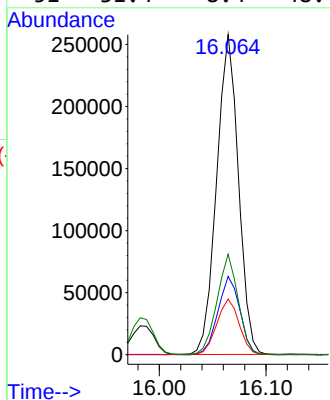
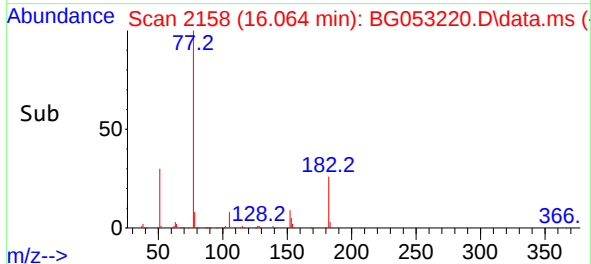
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



Tgt Ion: 77 Resp: 365200
Ion Ratio Lower Upper
77 100
182 24.4 5.6 45.6
105 17.4 0.0 38.8
51 31.4 8.4 48.4

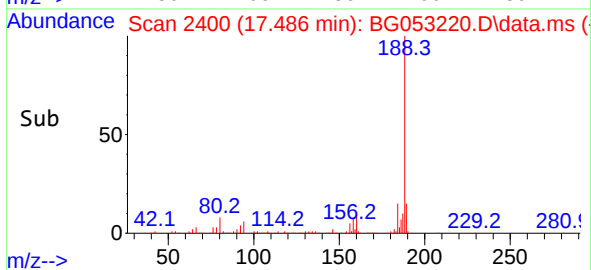
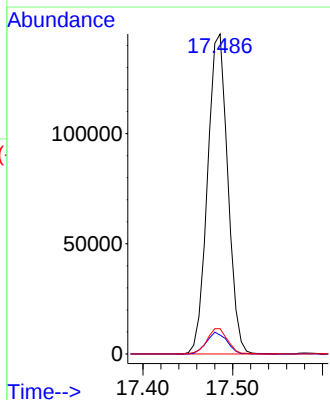
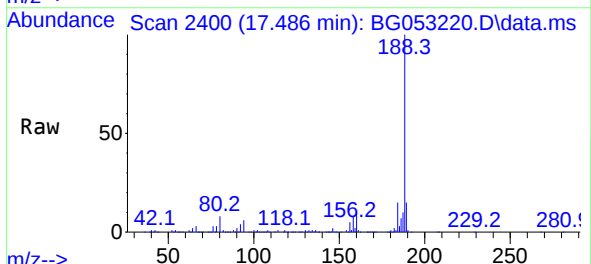
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:188 Resp: 226971
Ion Ratio Lower Upper
188 100
94 5.9 5.7 8.5
80 7.9 7.2 10.8





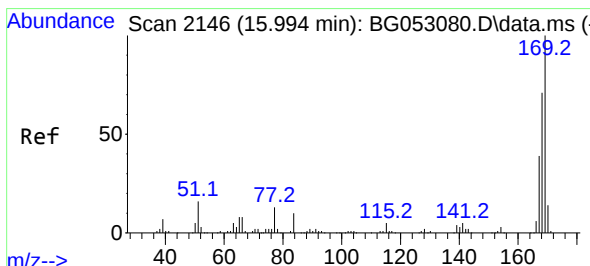
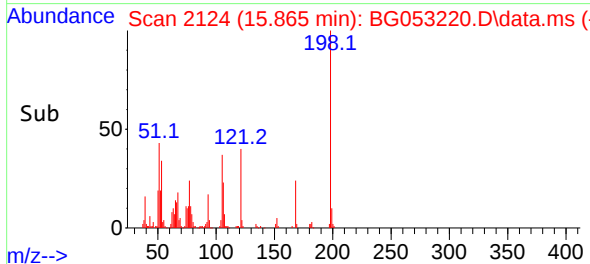
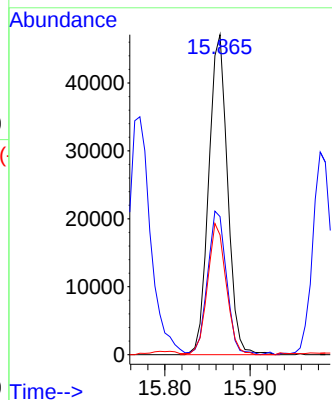
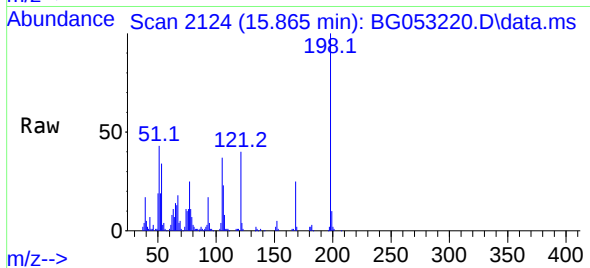
#65
4,6-Dinitro-2-methylphenol
Concen: 45.590 ng
RT: 15.865 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

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

Tgt Ion:198 Resp: 7219
Ion Ratio Lower Upper
198 100
51 43.2 21.7 61.7
105 37.4 20.8 60.8

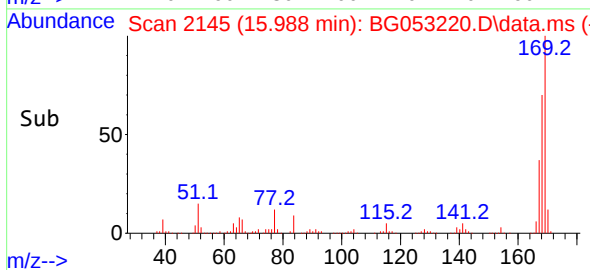
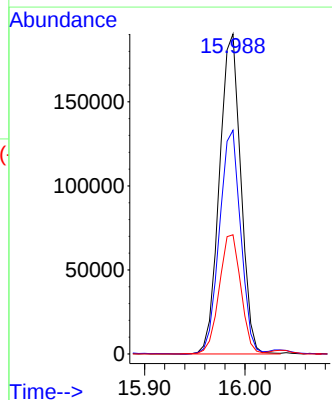
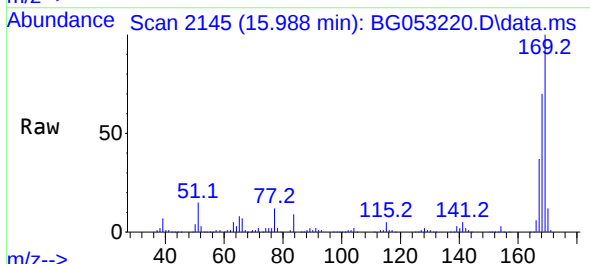
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#66
n-Nitrosodiphenylamine
Concen: 42.999 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:169 Resp: 280652
Ion Ratio Lower Upper
169 100
168 69.9 54.5 81.7
167 37.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 47.247 ng
RT: 16.664 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

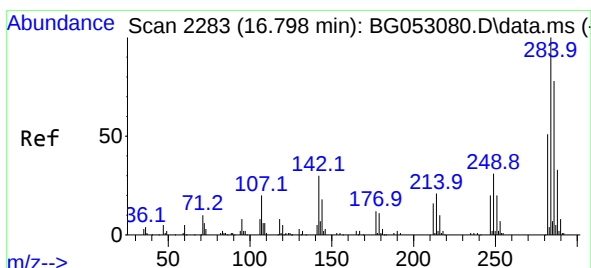
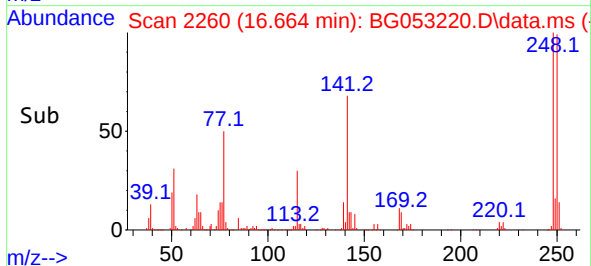
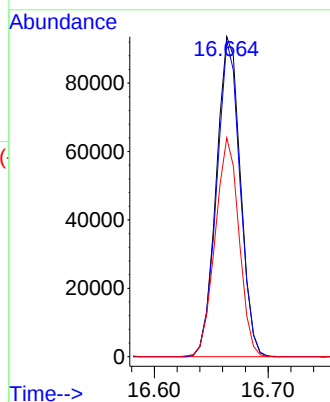
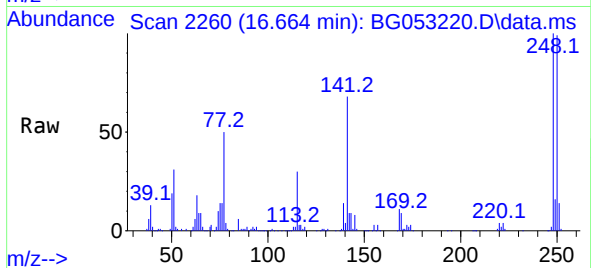
WC-15-1-6MS

Tgt Ion:248 Resp: 13740
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 68.4 49.2 73.8

Manual Integrations

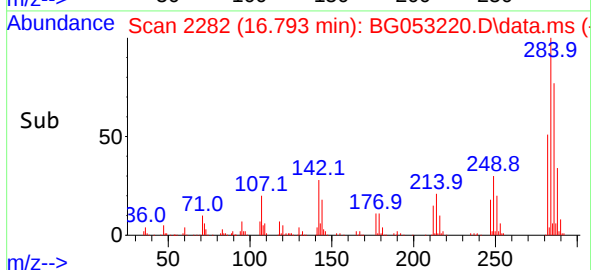
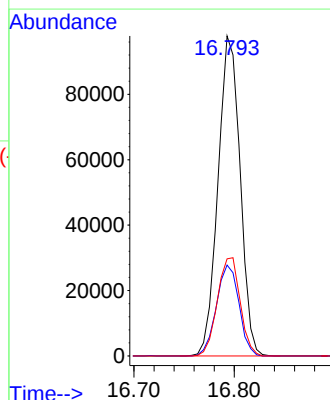
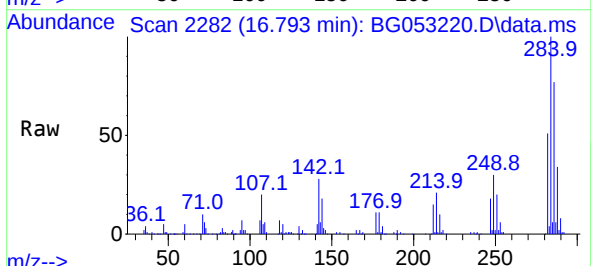
APPROVED

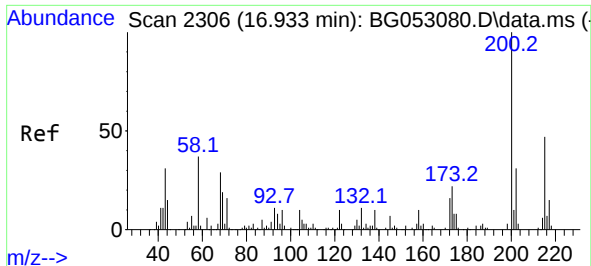
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#68
Hexachlorobenzene
Concen: 47.418 ng
RT: 16.793 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Tgt Ion:284 Resp: 149347
Ion Ratio Lower Upper
284 100
142 28.4 21.0 31.4
249 30.4 22.7 34.1





#69
 Atrazine
 Concen: 28.466 ng
 RT: 16.928 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053220.D
 Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

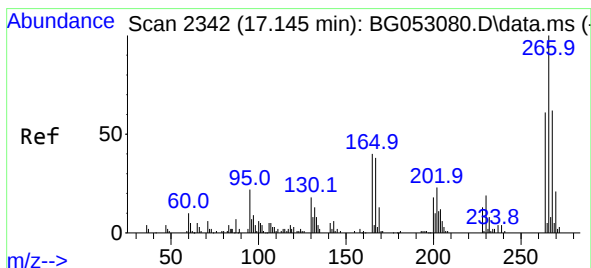
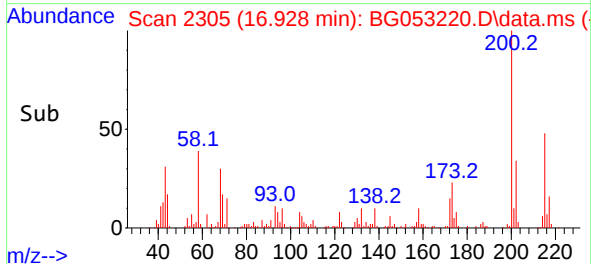
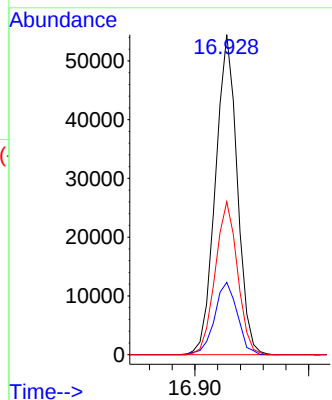
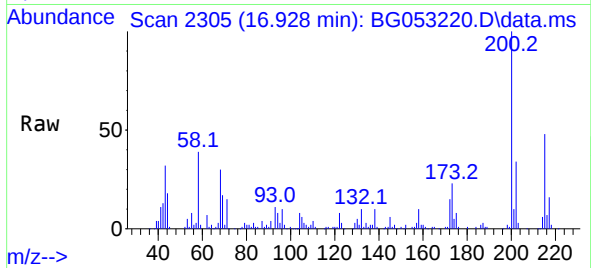
WC-15-1-6MS

Tgt Ion:200 Resp: 72570
 Ion Ratio Lower Upper
 200 100
 173 22.6 3.8 43.8
 215 47.8 26.3 66.3

Manual Integrations

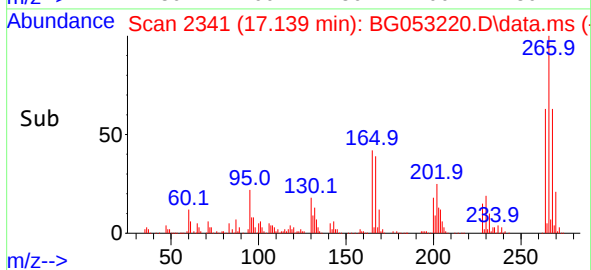
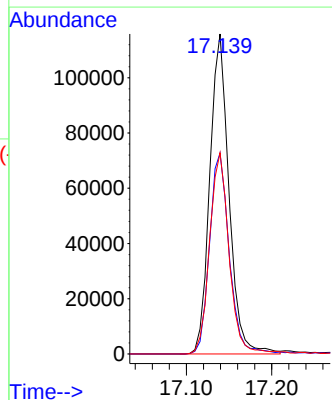
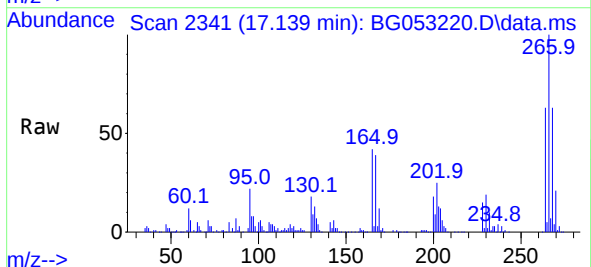
APPROVED

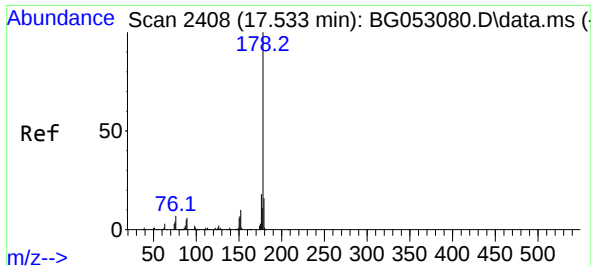
Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022



#70
 Pentachlorophenol
 Concen: 105.487 ng
 RT: 17.139 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BG053220.D
 Acq: 20 Apr 2022 17:57

Tgt Ion:266 Resp: 181576
 Ion Ratio Lower Upper
 266 100
 268 62.8 45.9 68.9
 264 62.9 45.3 67.9





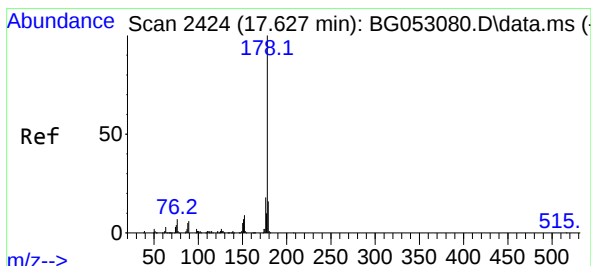
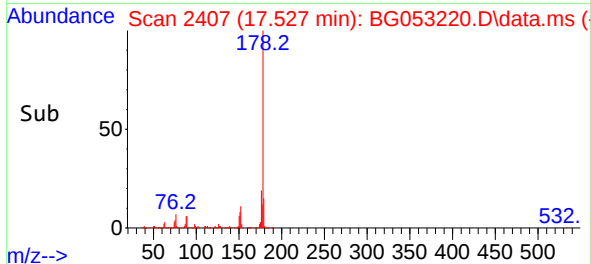
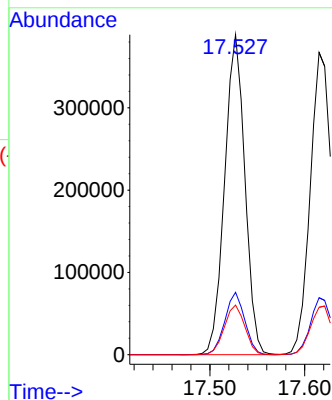
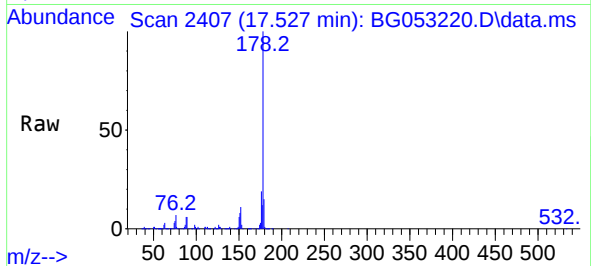
#71
Phenanthrene
Concen: 46.548 ng
RT: 17.527 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

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

Tgt Ion:178 Resp: 577080
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.5 13.4 20.2

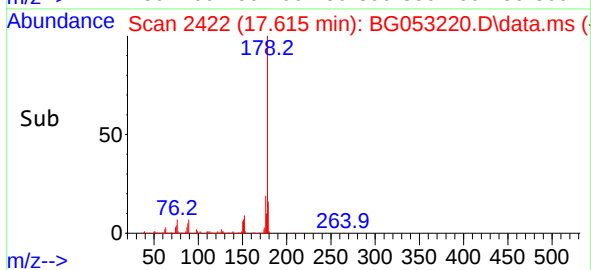
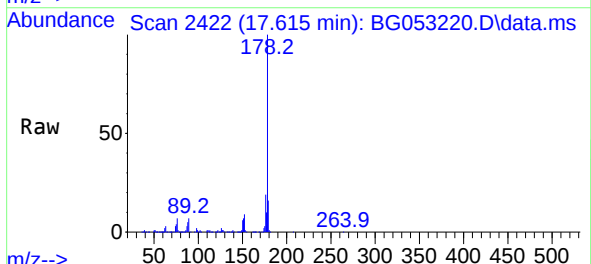
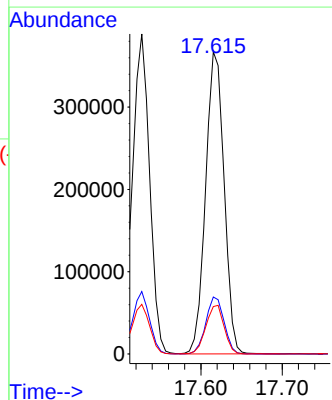
Manual Integrations
APPROVED

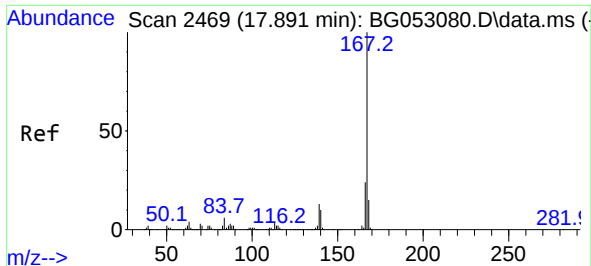
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#72
Anthracene
Concen: 47.195 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

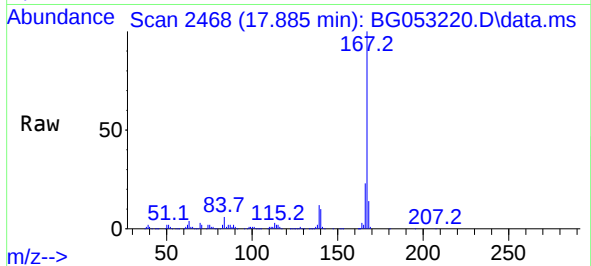
Tgt Ion:178 Resp: 579662
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.7 13.2 19.8





#73
Carbazole
Concen: 40.444 ng
RT: 17.885 min Scan# 2469
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

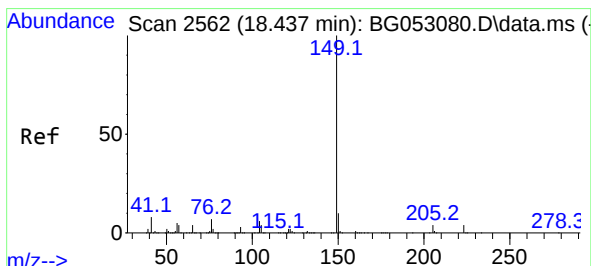
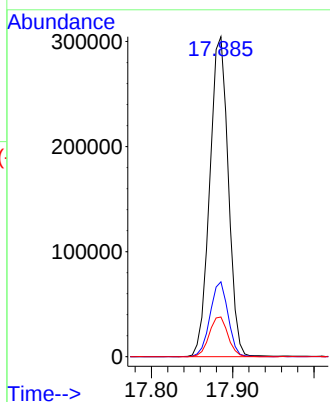
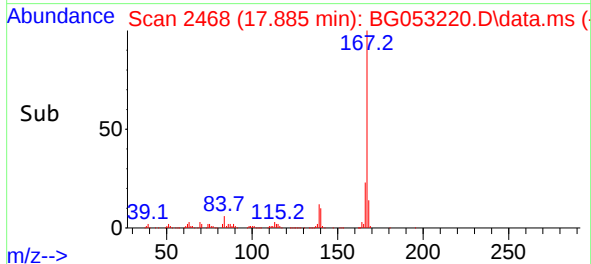
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



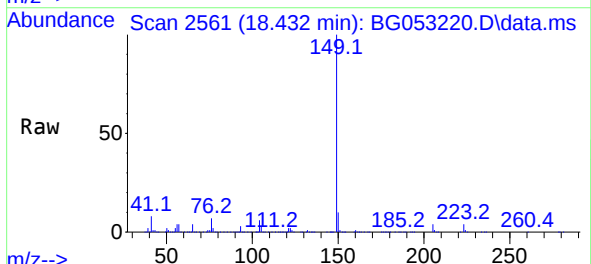
Tgt Ion:167 Resp: 482862
Ion Ratio Lower Upper
167 100
166 23.4 18.5 27.7
139 12.4 10.0 15.0

Manual Integrations
APPROVED

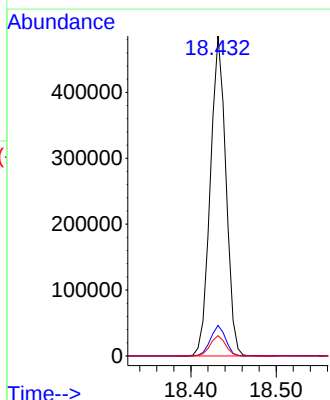
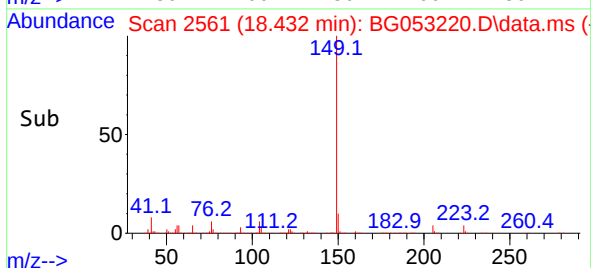
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

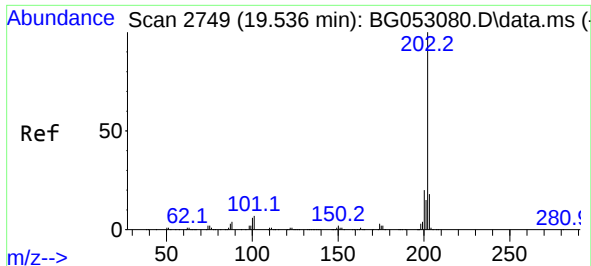


#74
Di-n-butylphthalate
Concen: 45.399 ng
RT: 18.432 min Scan# 2561
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion:149 Resp: 614734
Ion Ratio Lower Upper
149 100
150 9.6 7.0 10.6
104 6.4 4.6 7.0





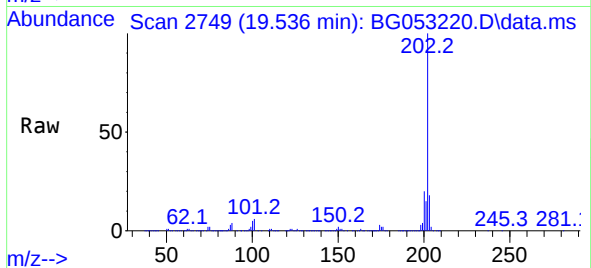
#75
Fluoranthene
Concen: 44.445 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

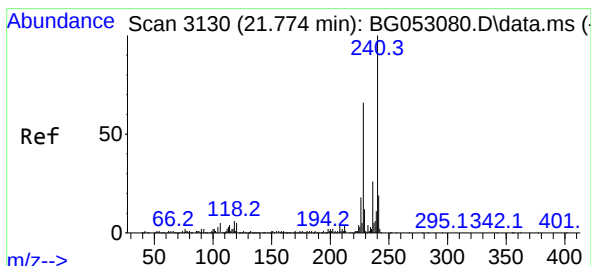
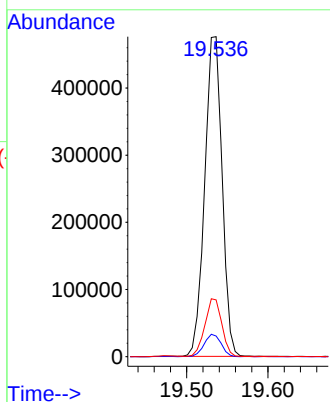
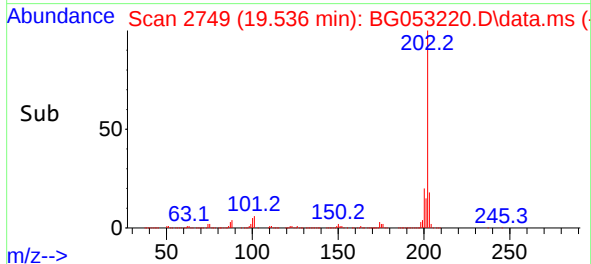


Tgt Ion:202 Resp: 706290
Ion Ratio Lower Upper
202 100
101 6.4 0.0 27.3
203 17.8 0.0 37.7

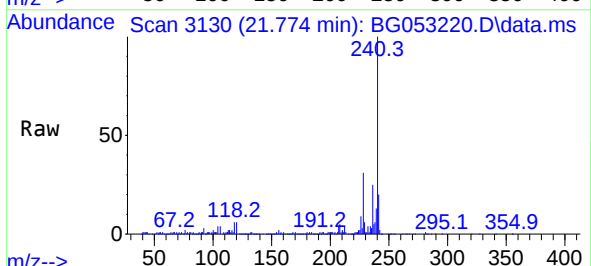
Manual Integrations

APPROVED

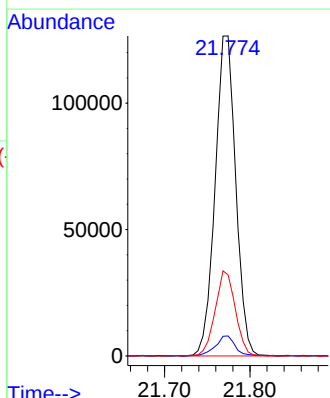
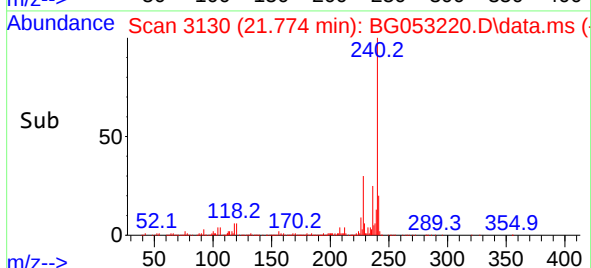
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.774 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



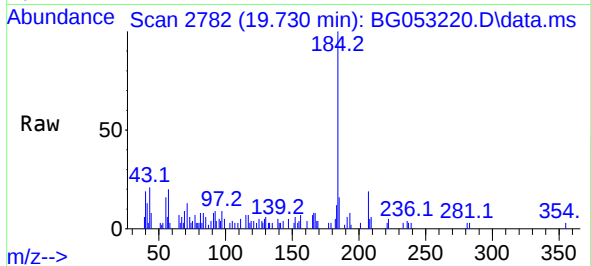
Tgt Ion:240 Resp: 212645
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.4 19.8 29.6





#77
Benzidine
Concen: 7.340 ng m
RT: 19.730 min Scan# 21
Delta R.T. 0.018 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

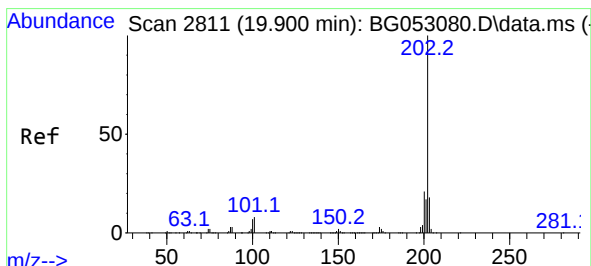
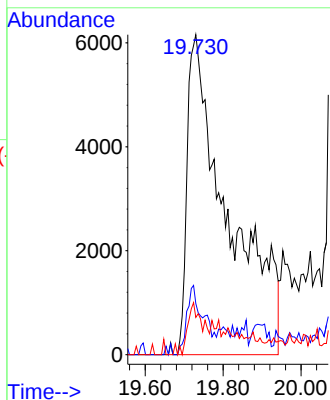
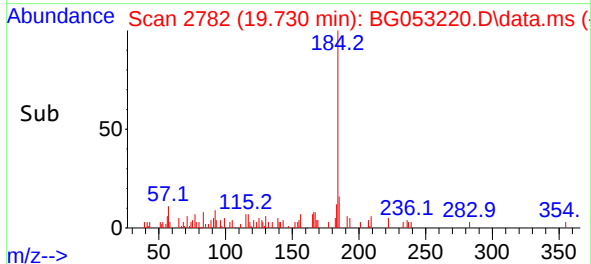
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



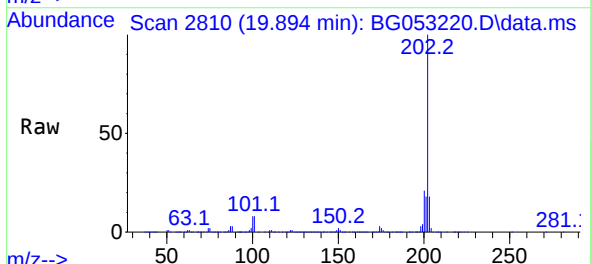
Tgt Ion:184 Resp: 4453
Ion Ratio Lower Upper
184 100
185 16.0 11.5 17.3
183 11.6 9.4 14.2

Manual Integrations
APPROVED

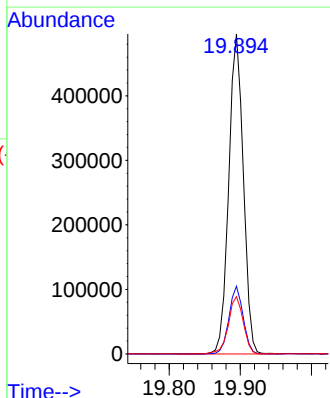
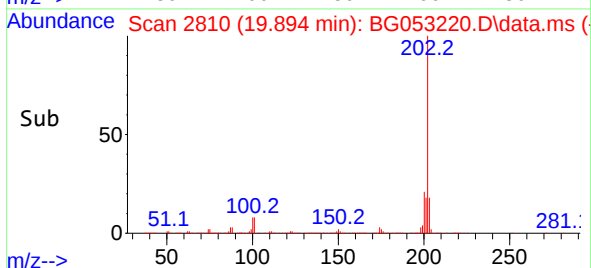
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

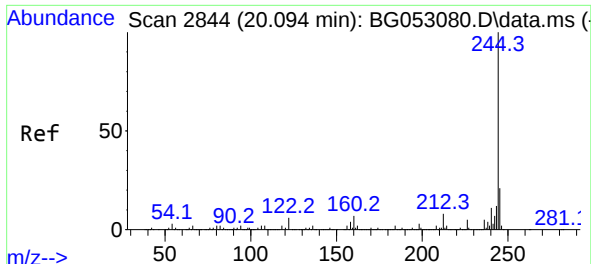


#78
Pyrene
Concen: 46.679 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion:202 Resp: 706927
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.9 15.0 22.6





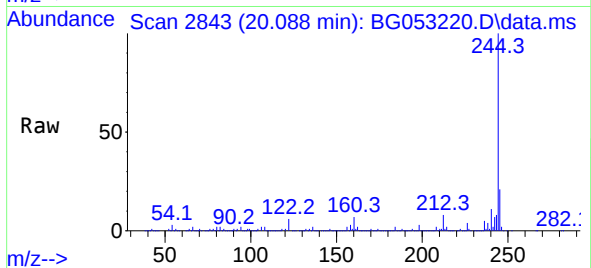
#79
 Terphenyl-d14
 Concen: 89.766 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053220.D
 Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

WC-15-1-6MS

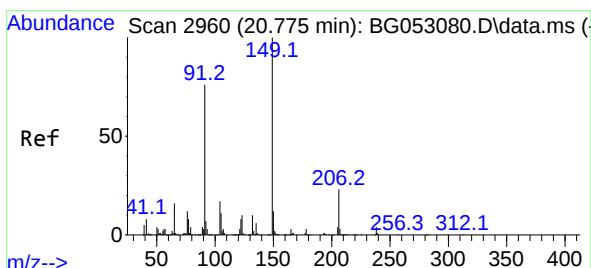
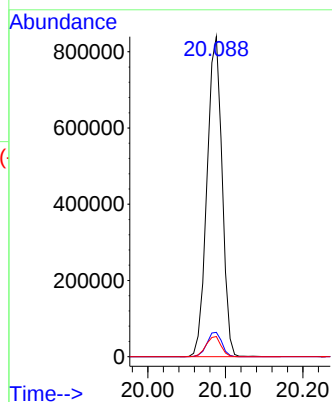
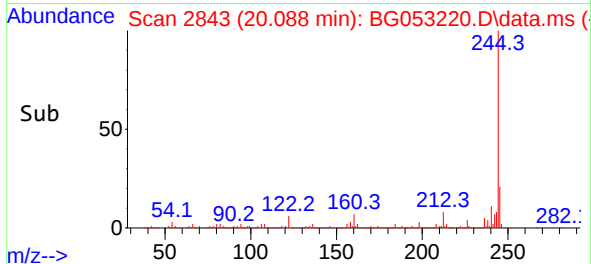


Tgt Ion:244 Resp: 1130210
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.3 5.8 8.6

Manual Integrations

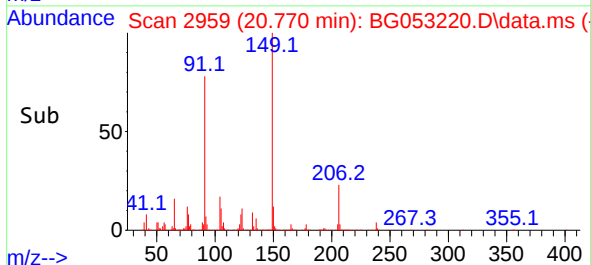
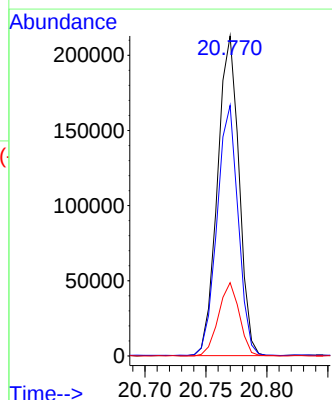
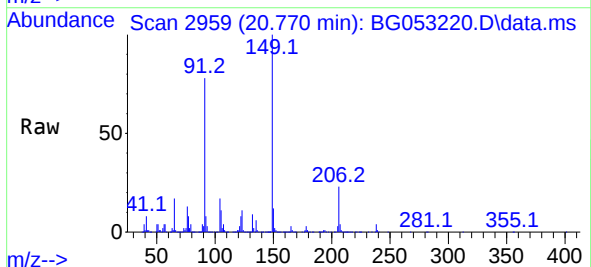
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022



#80
 Butylbenzylphthalate
 Concen: 46.247 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BG053220.D
 Acq: 20 Apr 2022 17:57

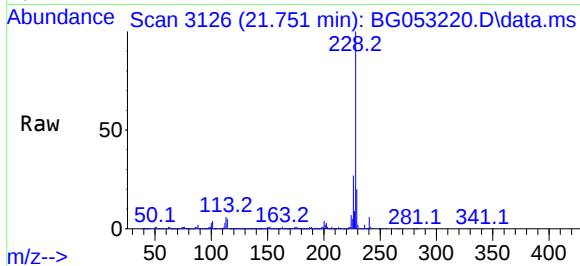
Tgt Ion:149 Resp: 261117
 Ion Ratio Lower Upper
 149 100
 91 78.3 60.2 90.4
 206 22.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 47.253 ng
RT: 21.751 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

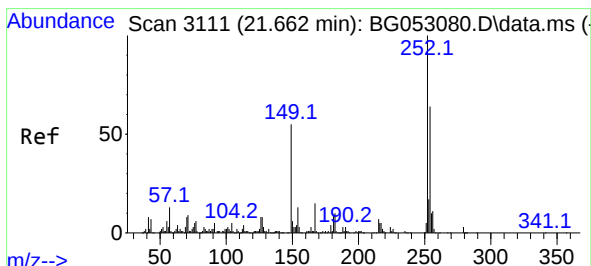
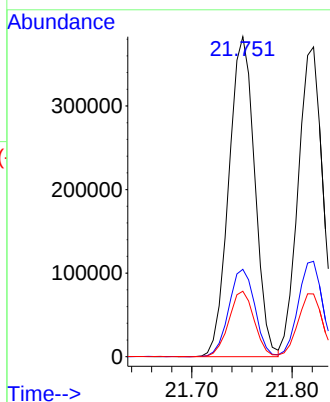
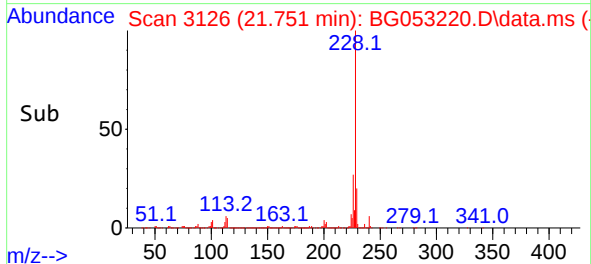
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



Tgt Ion:228 Resp: 687018
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 20.5 16.7 25.1

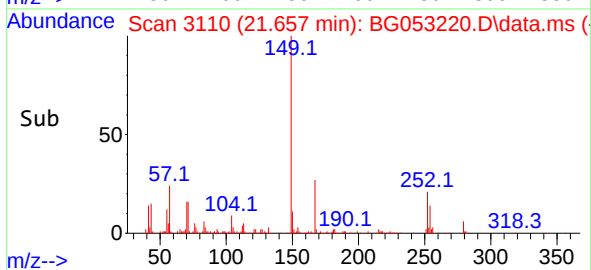
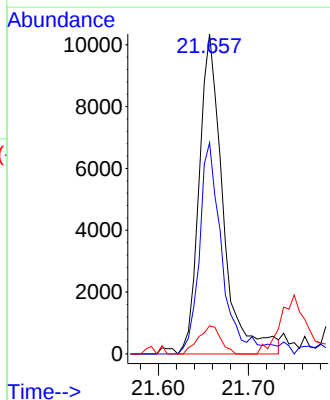
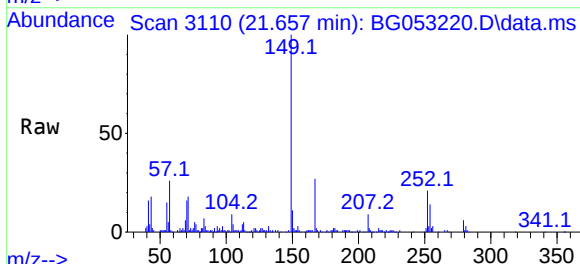
Manual Integrations
APPROVED

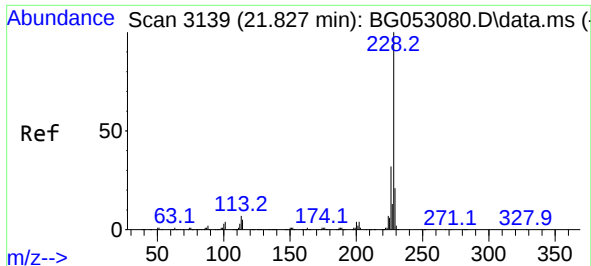
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 3.561 ng m
RT: 21.657 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

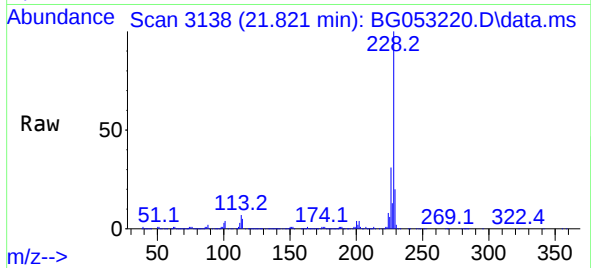
Tgt Ion:252 Resp: 19040
Ion Ratio Lower Upper
252 100
254 66.0 51.2 76.8
126 8.8 5.8 8.8#





#83
Chrysene
Concen: 46.528 ng
RT: 21.821 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

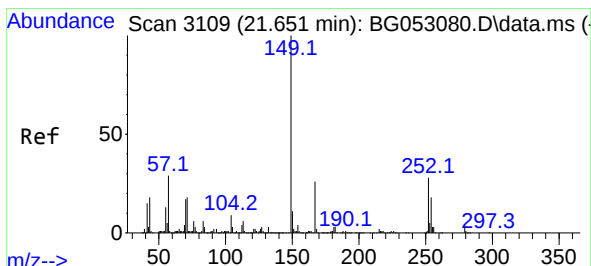
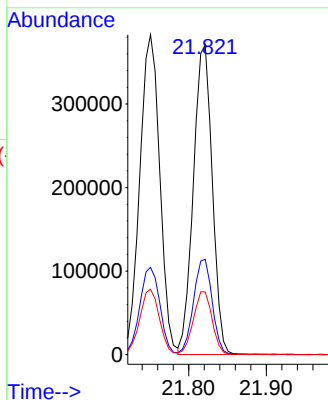
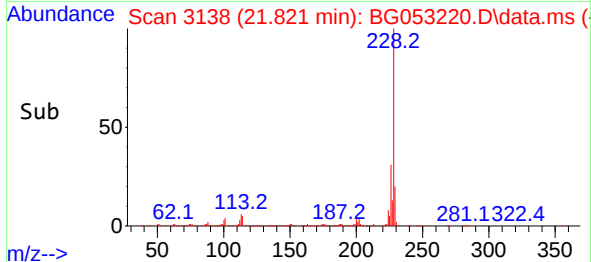
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



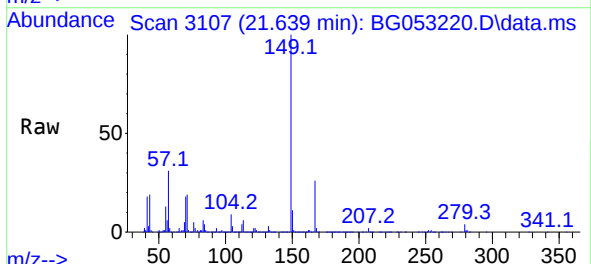
Tgt Ion:228 Resp: 627824
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 20.3 16.3 24.5

Manual Integrations
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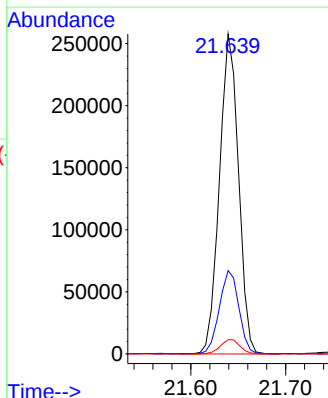
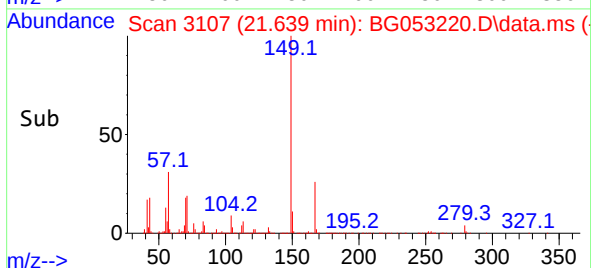
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

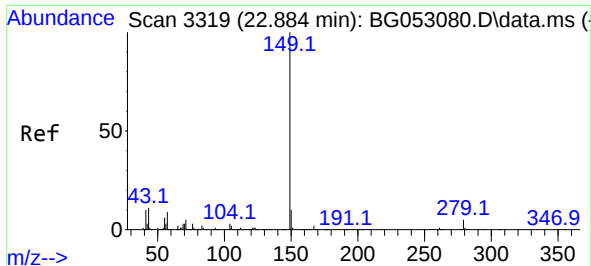


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.261 ng
RT: 21.639 min Scan# 3107
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



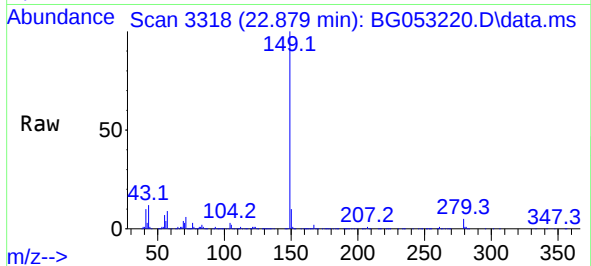
Tgt Ion:149 Resp: 360694
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.2
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 47.614 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

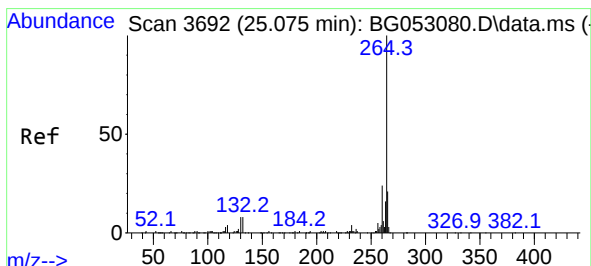
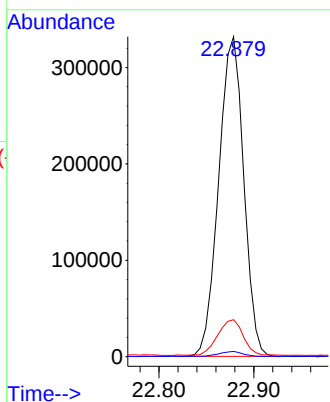
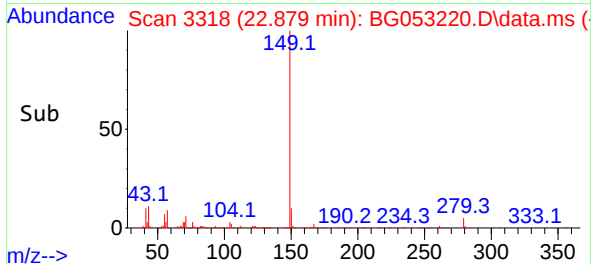
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



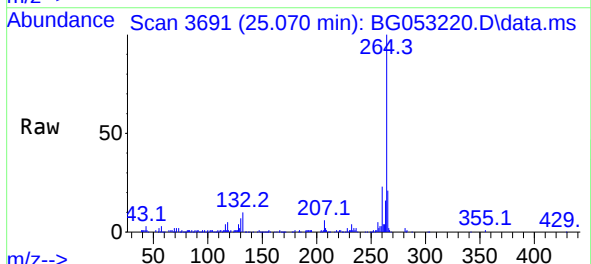
Tgt Ion:149 Resp: 607750
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.3 7.6 11.4

Manual Integrations
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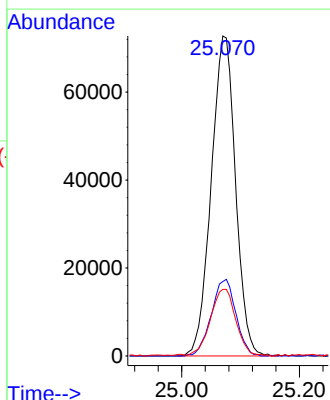
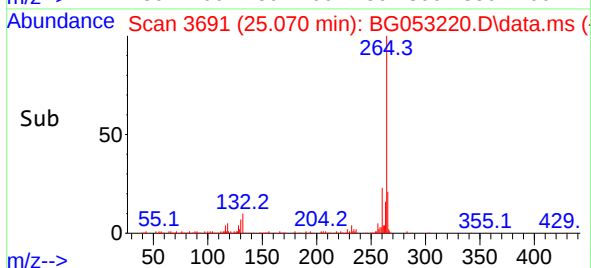
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

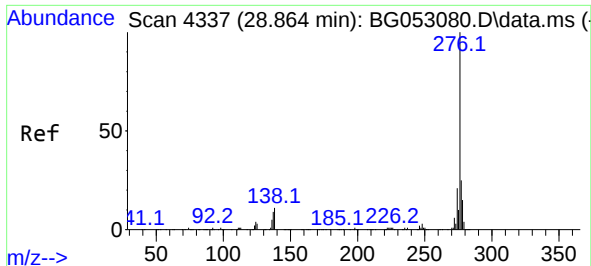


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



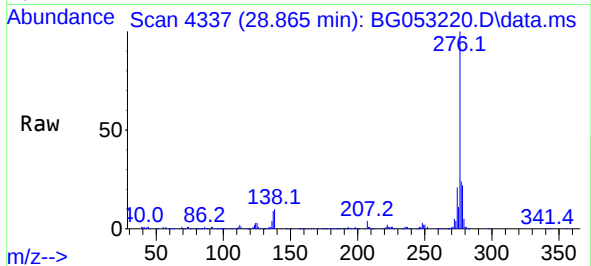
Tgt Ion:264 Resp: 208624
Ion Ratio Lower Upper
264 100
260 23.2 18.2 27.2
265 20.8 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.632 ng
RT: 28.865 min Scan# 4337
Delta R.T. 0.000 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

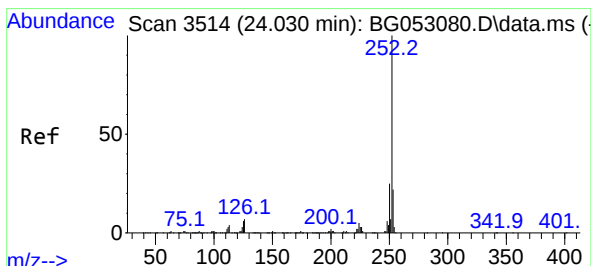
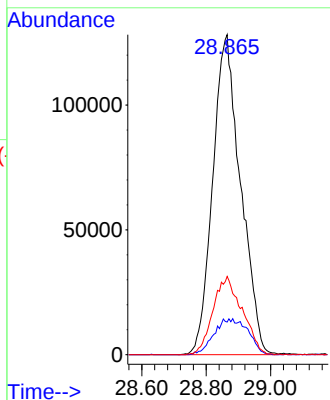
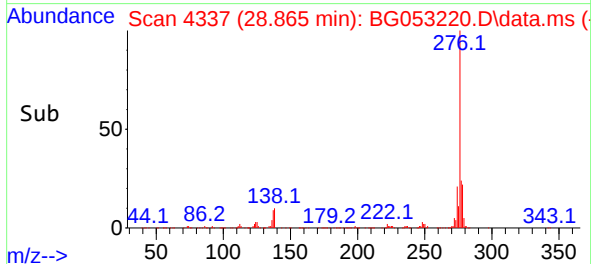
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



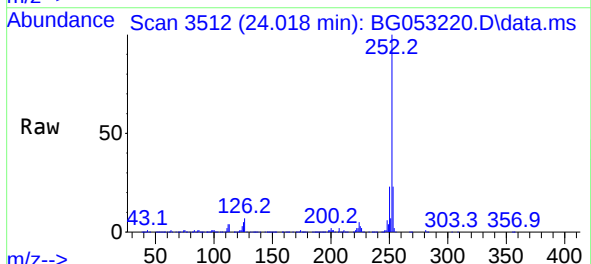
Tgt Ion:276 Resp: 76927
Ion Ratio Lower Upper
276 100
138 5.7 8.7 13.1
277 25.6 20.2 30.4

Manual Integrations
APPROVED

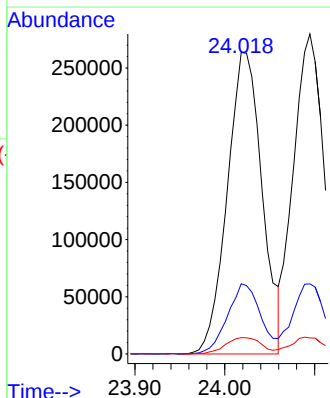
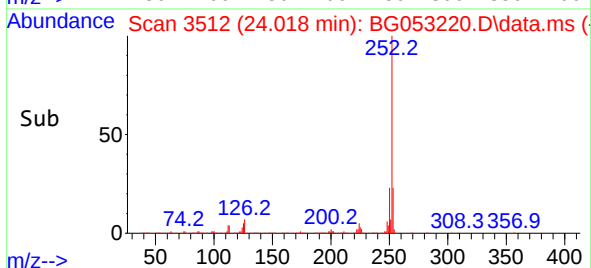
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

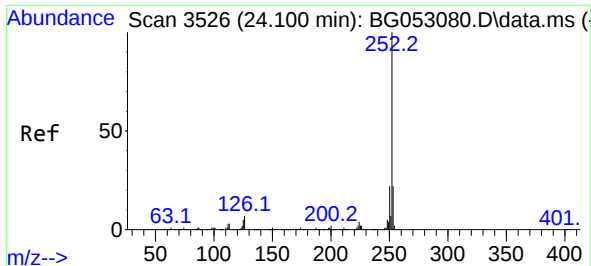


#88
Benzo(b)fluoranthene
Concen: 53.938 ng
RT: 24.018 min Scan# 3512
Delta R.T. -0.011 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion:252 Resp: 709990
Ion Ratio Lower Upper
252 100
253 23.3 17.2 25.8
125 5.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 51.291 ng

RT: 24.095 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG053220.D

Acq: 20 Apr 2022 17:57

Instrument :

BNA_G

ClientSampleId :

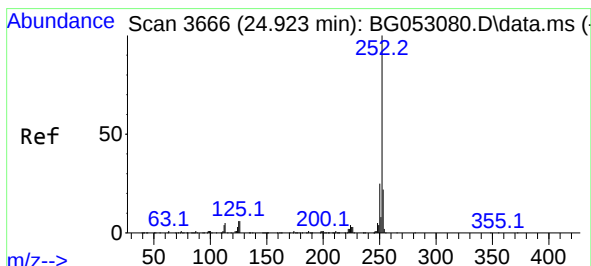
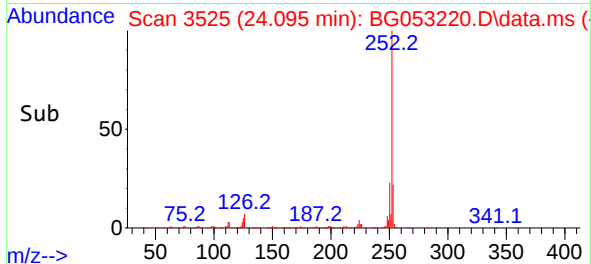
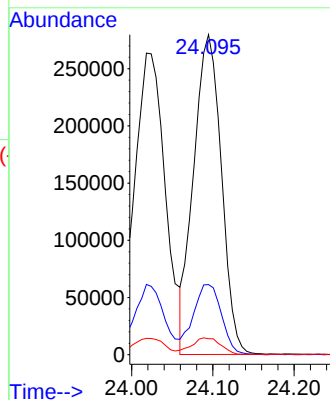
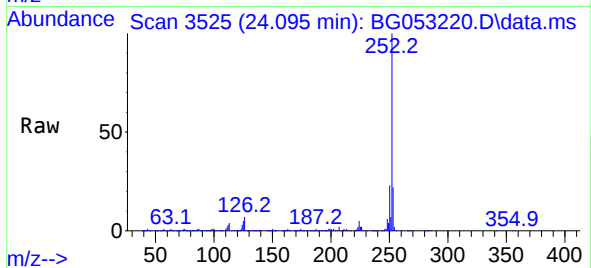
WC-15-1-6MS

Tgt Ion:252 Resp: 663534
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 5.0 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022



#90

Benzo(a)pyrene

Concen: 58.936 ng

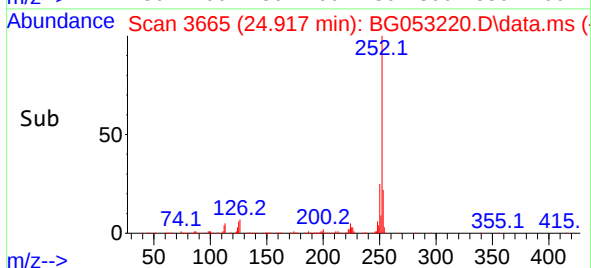
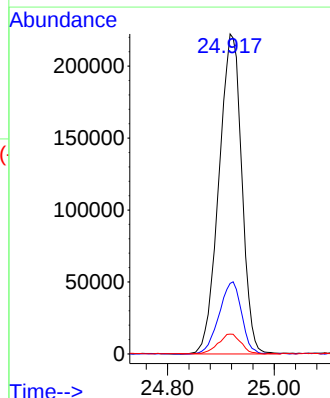
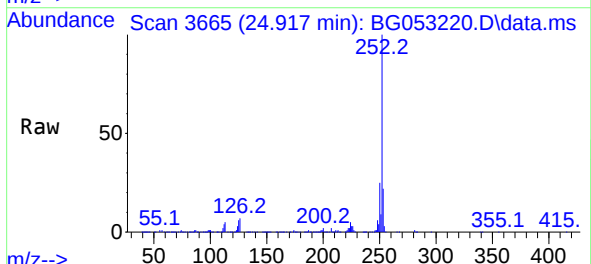
RT: 24.917 min Scan# 3665

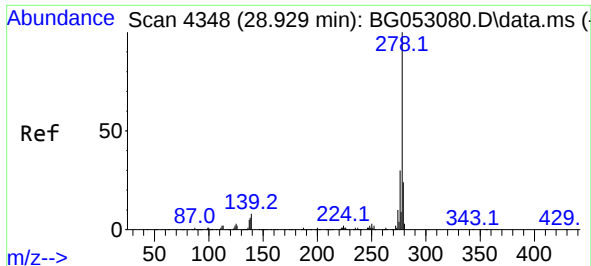
Delta R.T. -0.006 min

Lab File: BG053220.D

Acq: 20 Apr 2022 17:57

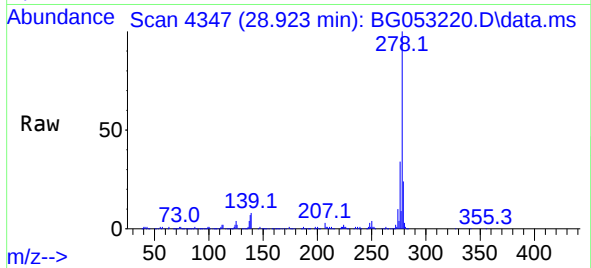
Tgt Ion:252 Resp: 660886
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.4 27.6
 125 6.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 52.832 ng
RT: 28.923 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57

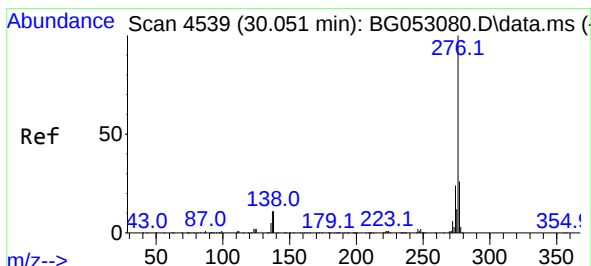
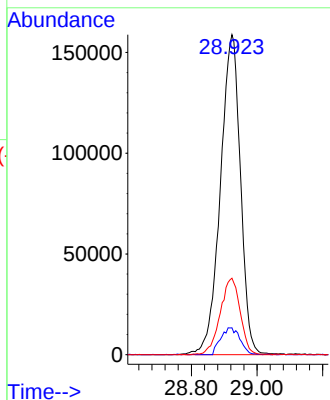
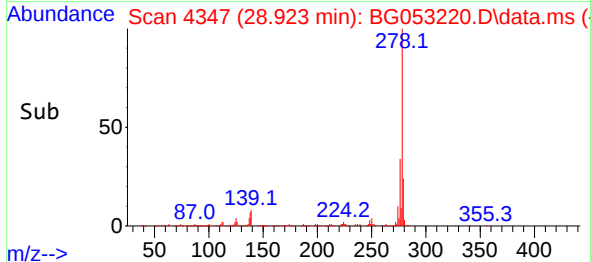
Instrument :
BNA_G
ClientSampleId :
WC-15-1-6MS



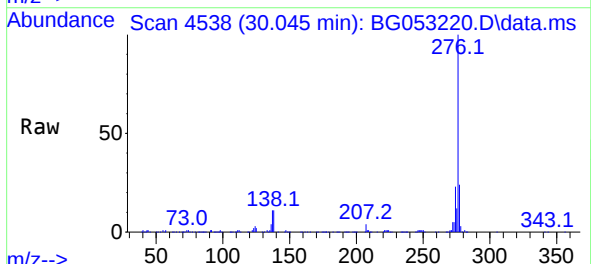
Tgt Ion:278 Resp: 67398
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 23.9 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#92
Benzo(g,h,i)perylene
Concen: 52.982 ng
RT: 30.045 min Scan# 4538
Delta R.T. -0.006 min
Lab File: BG053220.D
Acq: 20 Apr 2022 17:57



Tgt Ion:276 Resp: 666184
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.2
138 11.3 9.1 13.7

