

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051070.D
 Acq On : 16 Nov 2021 17:13
 Operator : CG/JU
 Sample : M4681-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 17 00:41:36 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 15 03:55:35 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	30744	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	128311	20.000	ng	# 0.00
39) Acenaphthene-d10	14.850	164	87520	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	210984	20.000	ng	# 0.00
76) Chrysene-d12	21.901	240	201348	20.000	ng	# 0.00
86) Perylene-d12	25.303	264	201179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	272610	132.643	ng	0.00
7) Phenol-d6	7.377	99	360909	124.416	ng	0.00
23) Nitrobenzene-d5	9.398	82	238156	82.162	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	122078	139.384	ng	0.00
45) 2-Fluorobiphenyl	13.475	172	446845	80.671	ng	0.00
79) Terphenyl-d14	20.185	244	803142	72.987	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.605	88	37991	42.152	ng	96
3) Pyridine	4.022	79	87507	32.070	ng	# 88
4) n-Nitrosodimethylamine	3.934	42	56175	46.413	ng	# 41
6) Aniline	7.541	93	105872	30.645	ng	96
8) 2-Chlorophenol	7.788	128	103430	48.997	ng	92
9) Benzaldehyde	7.353	77	76598	36.695	ng	90
10) Phenol	7.400	94	147828	49.621	ng	82
11) bis(2-Chloroethyl)ether	7.635	93	102932	44.840	ng	90
12) 1,3-Dichlorobenzene	8.111	146	104966	45.654	ng	93
13) 1,4-Dichlorobenzene	8.258	146	107596	46.495	ng	96
14) 1,2-Dichlorobenzene	8.581	146	102273	45.505	ng	95
15) Benzyl Alcohol	8.464	79	108244	47.441	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.740	45	152552	41.457	ng	87
17) 2-Methylphenol	8.663	107	96083	48.438	ng	90
18) Hexachloroethane	9.310	117	41160	46.857	ng	95
19) n-Nitroso-di-n-propyla...	9.028	70	91739	42.795	ng	87
20) 3+4-Methylphenols	8.992	107	132352	47.283	ng	95
22) Acetophenone	9.057	105	157789	44.245	ng	# 94
24) Nitrobenzene	9.445	77	135354	47.365	ng	# 93
25) Isophorone	9.962	82	236062	45.058	ng	# 95
26) 2-Nitrophenol	10.156	139	58240	47.952	ng	# 88
27) 2,4-Dimethylphenol	10.203	122	99329	53.655	ng	93
28) bis(2-Chloroethoxy)met...	10.438	93	133654	42.918	ng	94
29) 2,4-Dichlorophenol	10.696	162	101213	51.134	ng	97
30) 1,2,4-Trichlorobenzene	10.908	180	101953	45.977	ng	98
31) Naphthalene	11.102	128	312194	45.312	ng	96
32) Benzoic acid	10.356	122	76089	53.329	ng	# 75
33) 4-Chloroaniline	11.213	127	62688	21.535	ng	93
34) Hexachlorobutadiene	11.366	225	63229	46.861	ng	97
35) Caprolactam	12.001	113	39149m	72.744	ng	
36) 4-Chloro-3-methylphenol	12.318	107	122337	49.539	ng	93
37) 2-Methylnaphthalene	12.694	142	222251	47.472	ng	93
38) 1-Methylnaphthalene	12.911	142	205908	45.005	ng	91
40) 1,2,4,5-Tetrachloroben...	13.052	216	117705	46.165	ng	97
41) Hexachlorocyclopentadiene	13.023	237	119744	137.909	ng	93
43) 2,4,6-Trichlorophenol	13.293	196	86927	47.786	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051070.D
 Acq On : 16 Nov 2021 17:13
 Operator : CG/JU
 Sample : M4681-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 17 00:41:36 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M

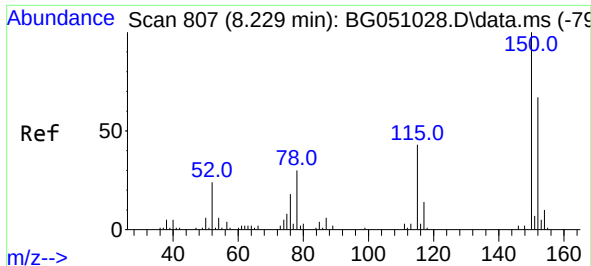
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 15 03:55:35 2021

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.370	196	96235	49.604	ng	89
46) 1,1'-Biphenyl	13.687	154	282999	44.281	ng	96
47) 2-Chloronaphthalene	13.734	162	228100	45.520	ng	97
48) 2-Nitroaniline	13.940	65	91335	47.597	ng	88
49) Acenaphthylene	14.580	152	373223	46.052	ng	97
50) Dimethylphthalate	14.298	163	313172	45.479	ng	98
51) 2,6-Dinitrotoluene	14.427	165	67776	47.823	ng	85
52) Acenaphthene	14.915	154	214887	45.505	ng	92
53) 3-Nitroaniline	14.762	138	46991	28.370	ng	94
54) 2,4-Dinitrophenol	14.974	184	91780	118.422	ng	84
55) Dibenzofuran	15.250	168	358004	44.572	ng	96
56) 4-Nitrophenol	15.068	139	134164	105.880	ng	# 73
57) 2,4-Dinitrotoluene	15.215	165	101348	50.401	ng	93
58) Fluorene	15.896	166	292547	46.660	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.473	232	81234	49.164	ng	97
60) Diethylphthalate	15.649	149	326786	45.225	ng	97
61) 4-Chlorophenyl-phenyle...	15.879	204	154605	45.653	ng	97
62) 4-Nitroaniline	15.926	138	81865	47.548	ng	# 64
63) Azobenzene	16.172	77	341262	44.567	ng	82
65) 4,6-Dinitro-2-methylph...	15.978	198	61559	47.161	ng	92
66) n-Nitrosodiphenylamine	16.096	169	266927	44.053	ng	97
67) 4-Bromophenyl-phenylether	16.777	248	97246	44.002	ng	95
68) Hexachlorobenzene	16.901	284	99834	45.893	ng	96
69) Atrazine	17.042	200	114054	75.707	ng	99
70) Pentachlorophenol	17.247	266	128139	103.799	ng	97
71) Phenanthrene	17.641	178	515601	45.815	ng	97
72) Anthracene	17.735	178	526502	47.039	ng	99
73) Carbazole	18.005	167	503622	45.434	ng	99
74) Di-n-butylphthalate	18.528	149	608390	46.325	ng	# 97
75) Fluoranthene	19.639	202	648948	47.001	ng	96
77) Benzidine	19.815	184	252435	66.327	ng	98
78) Pyrene	20.003	202	658798	43.614	ng	98
80) Butylbenzylphthalate	20.867	149	276709	42.619	ng	98
81) Benzo(a)anthracene	21.877	228	608044	43.980	ng	100
82) 3,3'-Dichlorobenzidine	21.783	252	122563	19.384	ng	# 99
83) Chrysene	21.948	228	588388	45.114	ng	96
84) Bis(2-ethylhexyl)phtha...	21.742	149	401267	43.891	ng	97
85) Di-n-octyl phthalate	23.011	149	678674	44.100	ng	99
87) Indeno(1,2,3-cd)pyrene	29.233	276	672154	47.071	ng	# 97
88) Benzo(b)fluoranthene	24.216	252	612690	48.383	ng	# 94
89) Benzo(k)fluoranthene	24.292	252	588580	46.602	ng	# 96
90) Benzo(a)pyrene	25.144	252	595001	55.036	ng	# 94
91) Dibenzo(a,h)anthracene	29.298	278	562042	47.806	ng	# 93
92) Benzo(g,h,i)perylene	30.473	276	556621	48.110	ng	# 90

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



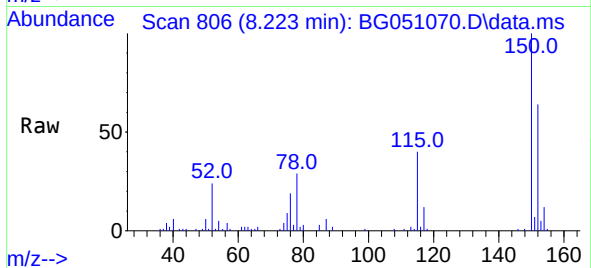
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

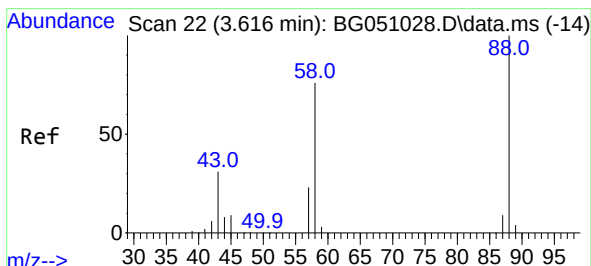
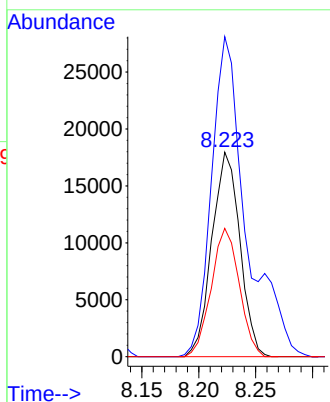
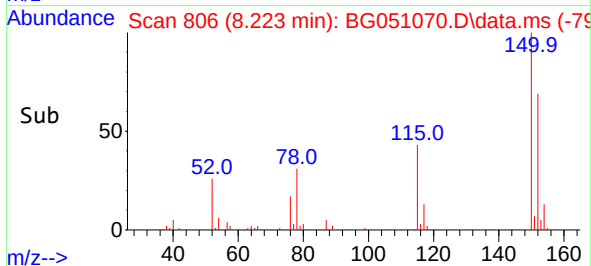


Tgt Ion:152 Resp: 30744
Ion Ratio Lower Upper
152 100
150 156.5 119.4 179.0
115 62.7 60.2 90.4

Manual Integrations

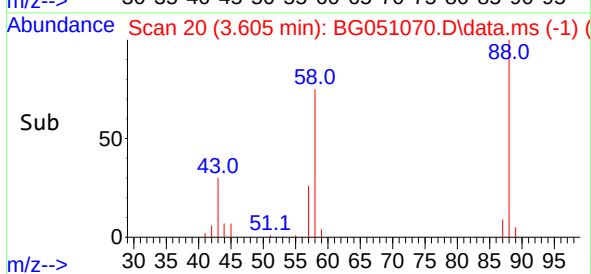
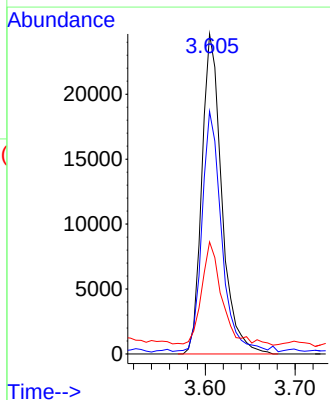
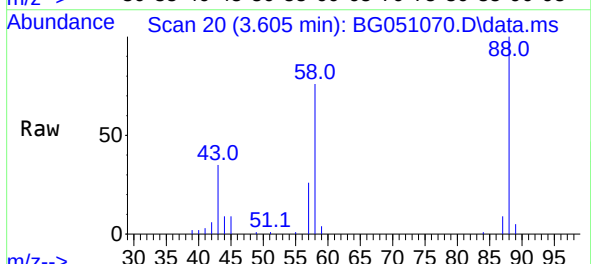
APPROVED

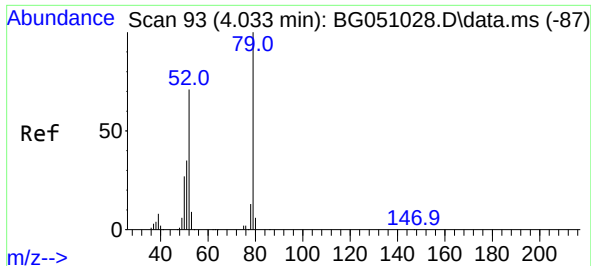
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 42.152 ng
RT: 3.605 min Scan# 20
Delta R.T. -0.011 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion: 88 Resp: 37991
Ion Ratio Lower Upper
88 100
58 72.7 55.7 83.5
43 33.2 29.3 43.9





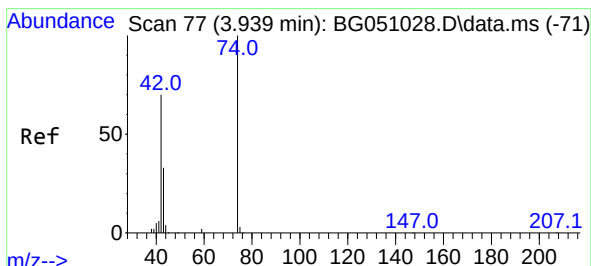
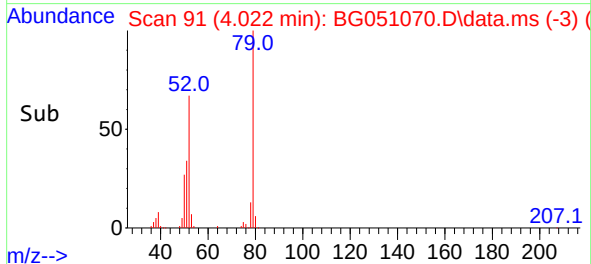
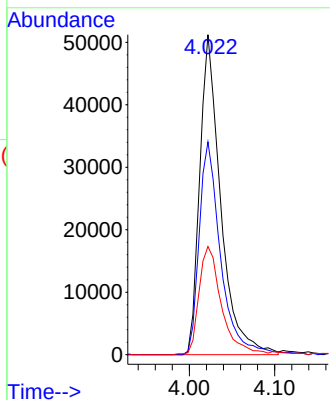
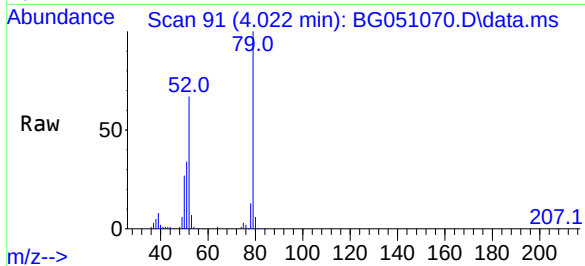
#3
Pyridine
Concen: 32.070 ng
RT: 4.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion: 79 Resp: 8750
Ion Ratio Lower Upper
79 100
52 66.5 58.4 87.6
51 33.8 37.0 55.6

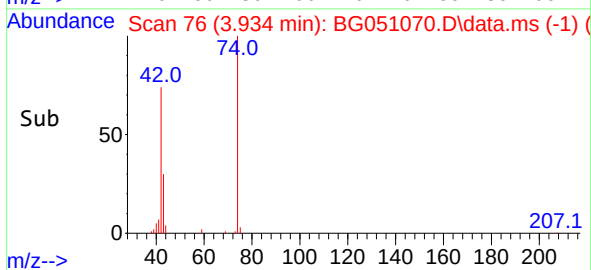
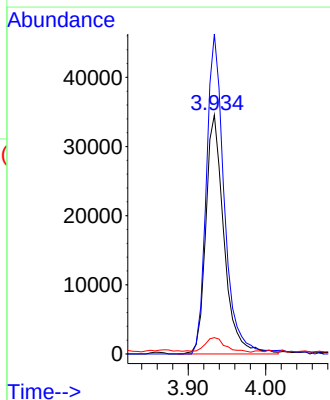
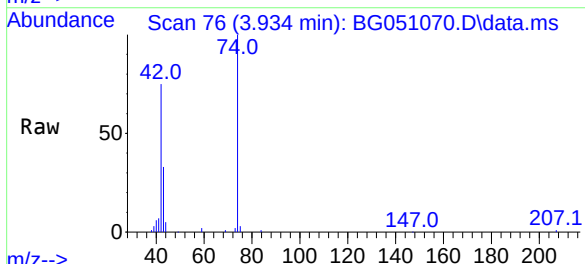
Manual Integrations
APPROVED

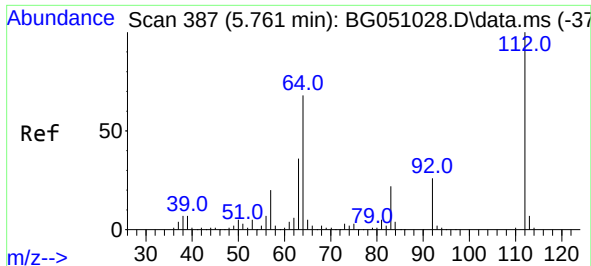
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#4
n-Nitrosodimethylamine
Concen: 46.413 ng
RT: 3.934 min Scan# 76
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion: 42 Resp: 56175
Ion Ratio Lower Upper
42 100
74 133.9 64.0 96.0#
44 6.8 2.7 4.1#





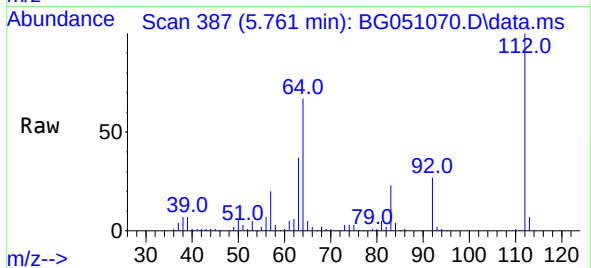
#5
2-Fluorophenol
Concen: 132.643 ng
RT: 5.761 min Scan# 387
Delta R.T. -0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

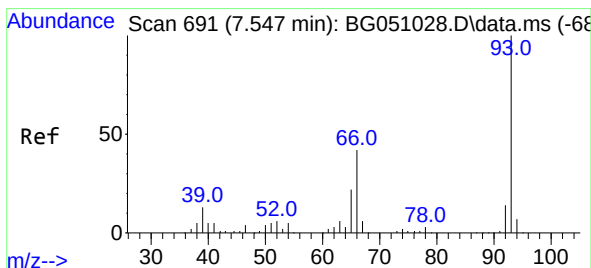
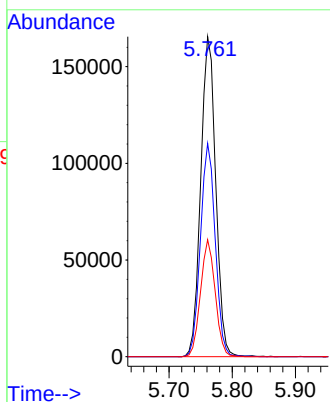
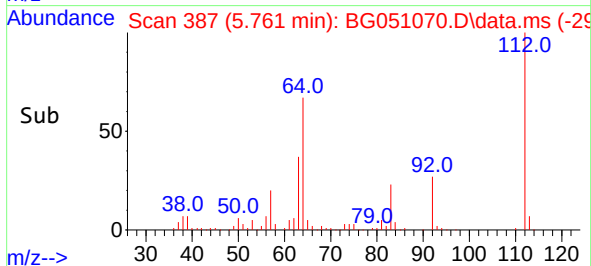


Tgt Ion:112 Resp: 272610
Ion Ratio Lower Upper
112 100
64 66.7 46.7 70.1
63 36.5 35.3 52.9

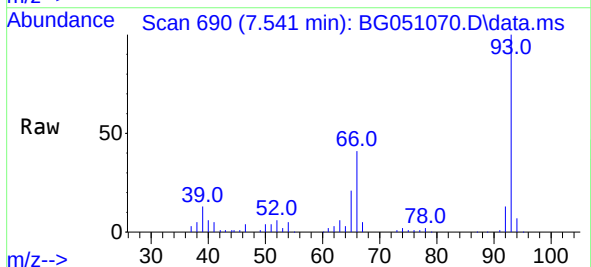
Manual Integrations

APPROVED

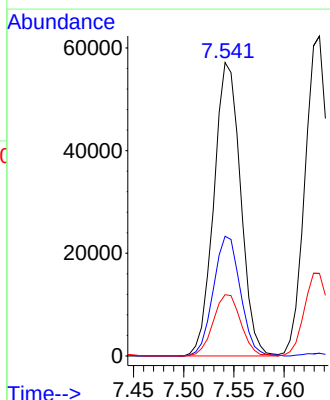
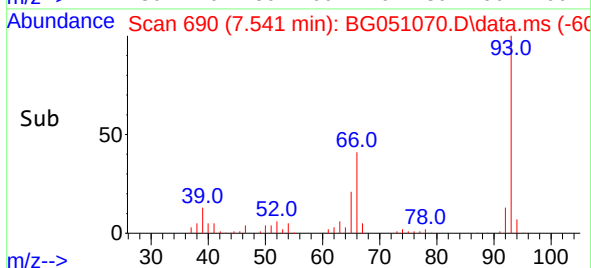
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

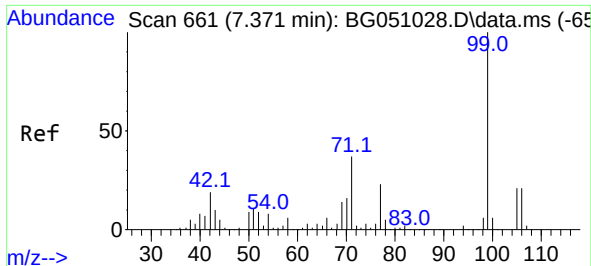


#6
Aniline
Concen: 30.645 ng
RT: 7.541 min Scan# 690
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion: 93 Resp: 105872
Ion Ratio Lower Upper
93 100
66 40.8 30.6 45.8
65 20.9 15.0 22.4





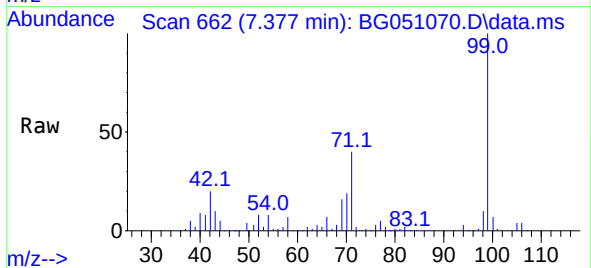
#7
Phenol-d6
Concen: 124.416 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

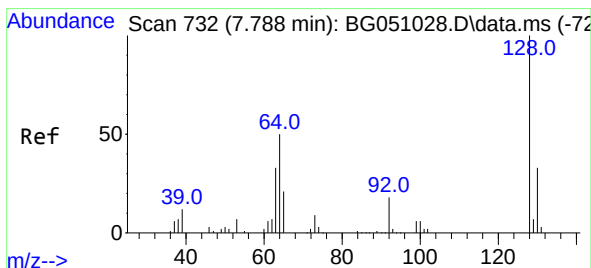
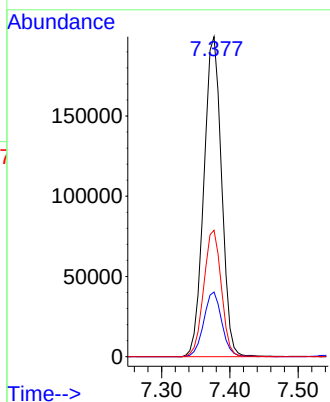
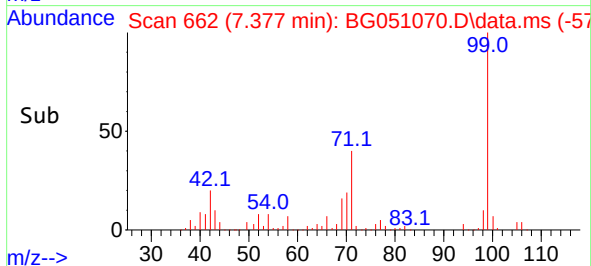


Tgt Ion: 99 Resp: 360909
Ion Ratio Lower Upper
99 100
42 20.2 20.5 30.7
71 39.5 41.5 62.3

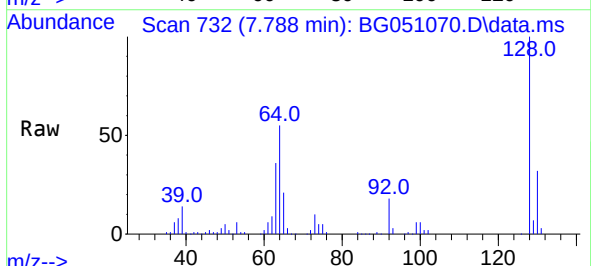
Manual Integrations

APPROVED

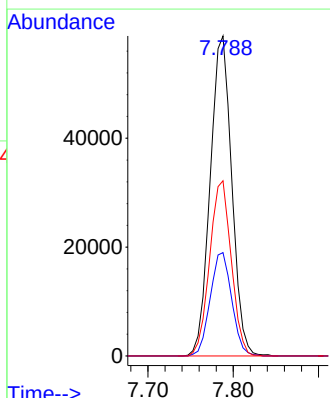
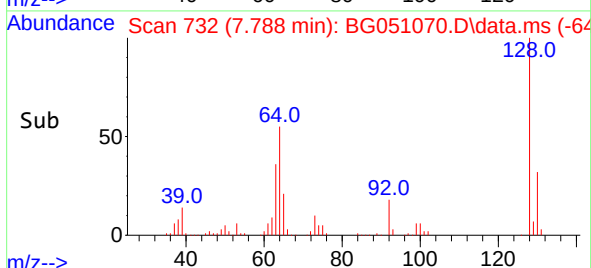
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

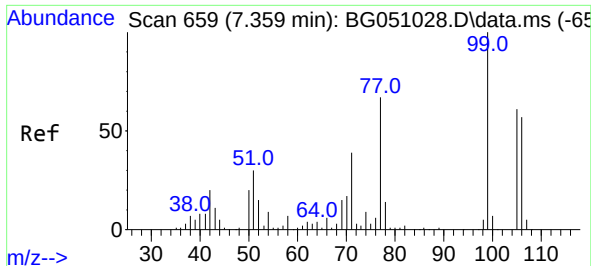


#8
2-Chlorophenol
Concen: 48.997 ng
RT: 7.788 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:128 Resp: 103430
Ion Ratio Lower Upper
128 100
130 32.3 10.0 50.0
64 54.8 28.1 68.1





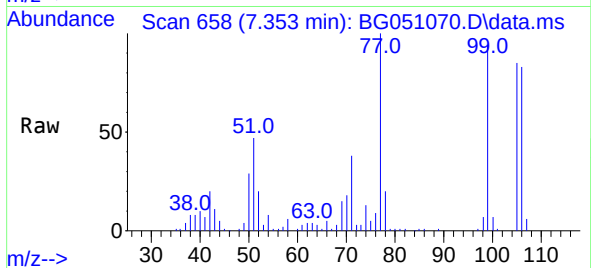
#9
Benzaldehyde
Concen: 36.695 ng
RT: 7.353 min Scan# 659
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

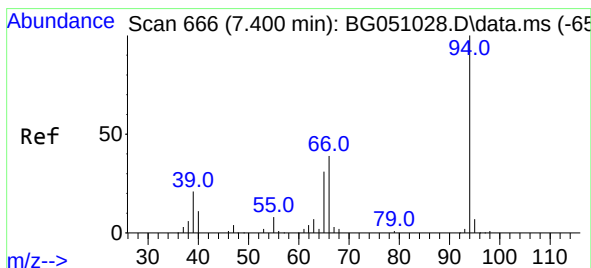
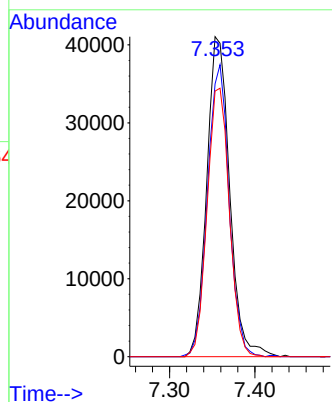


Tgt Ion: 77 Resp: 76598
Ion Ratio Lower Upper
77 100
105 85.3 68.8 108.8
106 83.0 47.9 87.9

Manual Integrations

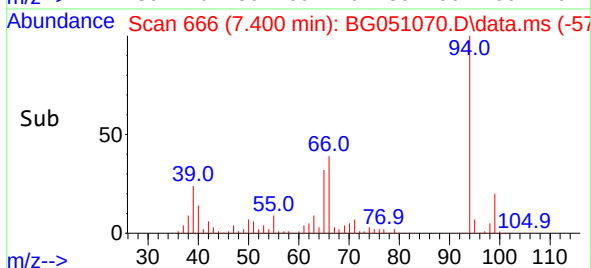
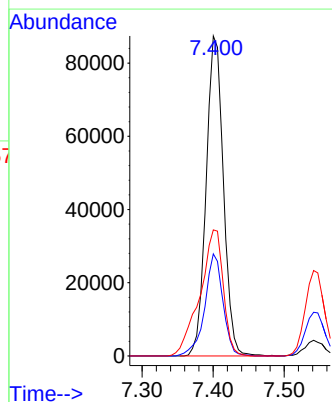
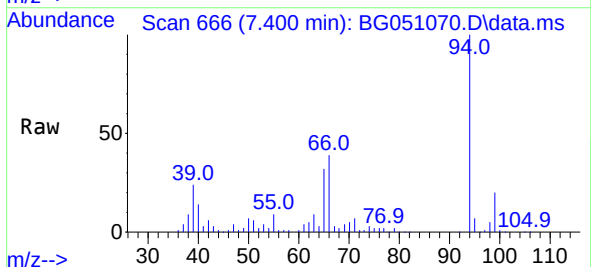
APPROVED

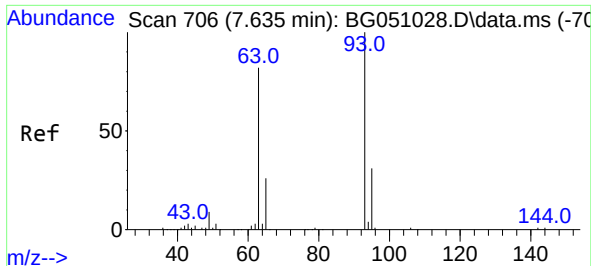
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 49.621 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

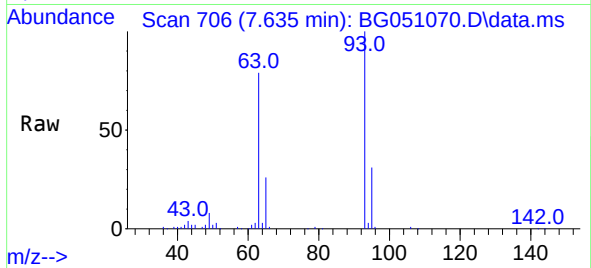
Tgt Ion: 94 Resp: 147828
Ion Ratio Lower Upper
94 100
65 31.9 12.9 52.9
66 39.4 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 44.840 ng
RT: 7.635 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

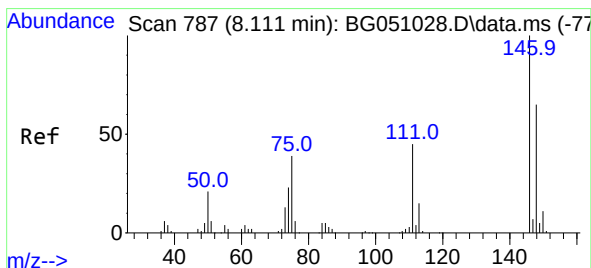
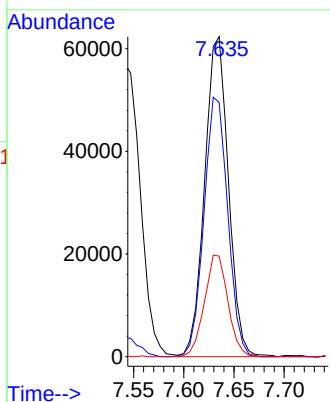
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



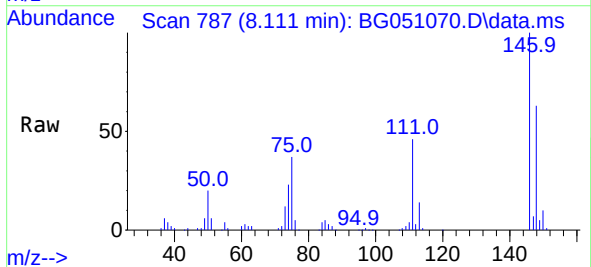
Tgt Ion: 93 Resp: 102932
Ion Ratio Lower Upper
93 100
63 79.5 50.4 90.4
95 31.4 15.3 55.3

Manual Integrations
APPROVED

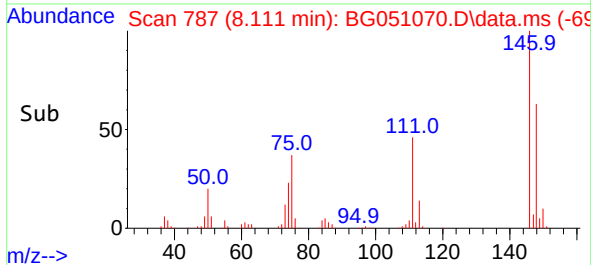
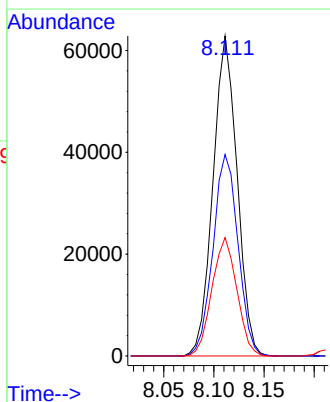
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



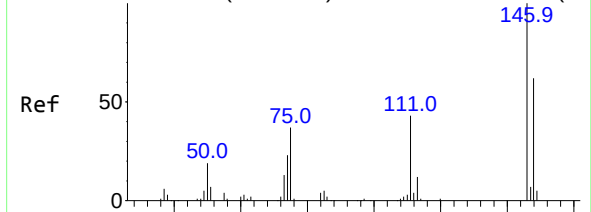
#12
1,3-Dichlorobenzene
Concen: 45.654 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:146 Resp: 104966
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 37.0 35.7 53.5

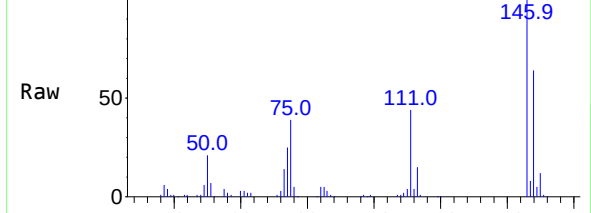


Abundance Scan 813 (8.264 min): BG051028.D\data.ms (-80



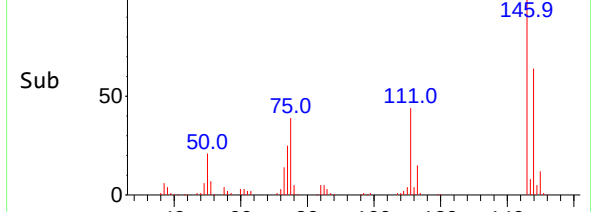
m/z-->

Abundance Scan 812 (8.258 min): BG051070.D\data.ms



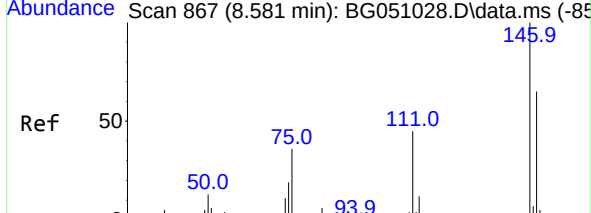
m/z-->

Abundance Scan 812 (8.258 min): BG051070.D\data.ms (-72



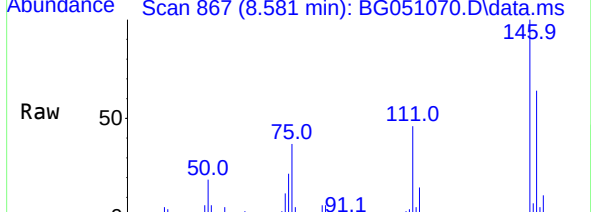
m/z-->

Abundance Scan 867 (8.581 min): BG051028.D\data.ms (-85



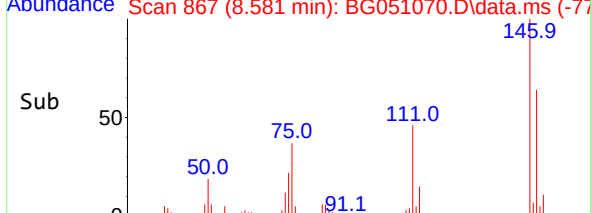
m/z-->

Abundance Scan 867 (8.581 min): BG051070.D\data.ms



m/z-->

Abundance Scan 867 (8.581 min): BG051070.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 46.495 ng

RT: 8.258 min Scan# 812

Delta R.T. -0.006 min

Lab File: BG051070.D

Acq: 16 Nov 2021 17:13

Tgt Ion:146 Resp: 107590

Ion Ratio Lower Upper

146 100

148 63.5 54.0 81.0

111 43.9 34.3 51.5

Instrument :

BNA_G

ClientSampleId :

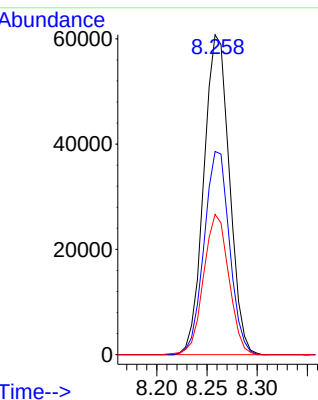
COMP-2MS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021

Supervised By :mohammad ahmed 11/17/2021



#14

1,2-Dichlorobenzene

Concen: 45.505 ng

RT: 8.581 min Scan# 867

Delta R.T. 0.000 min

Lab File: BG051070.D

Acq: 16 Nov 2021 17:13

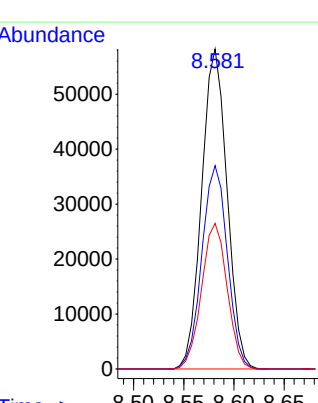
Tgt Ion:146 Resp: 102273

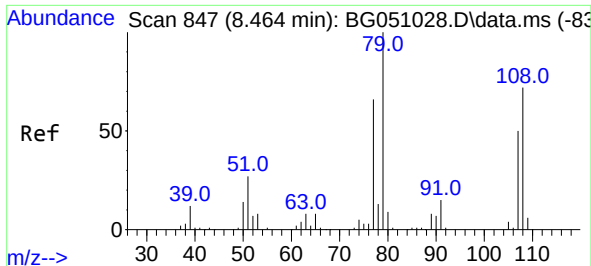
Ion Ratio Lower Upper

146 100

148 63.5 47.5 71.3

111 45.5 39.1 58.7





#15
Benzyl Alcohol
Concen: 47.441 ng
RT: 8.464 min Scan# 847
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

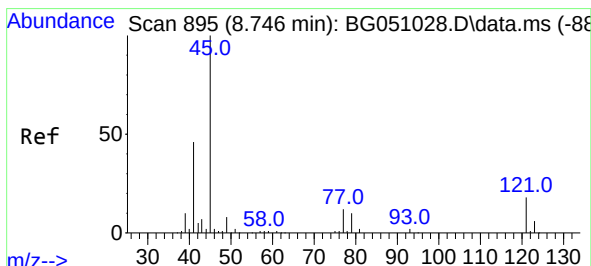
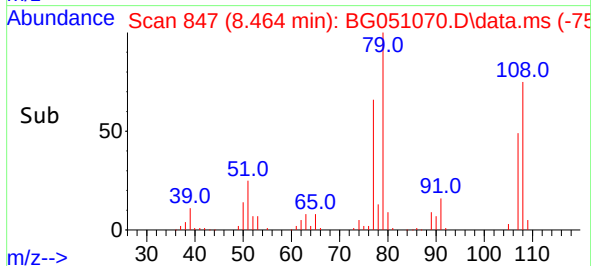
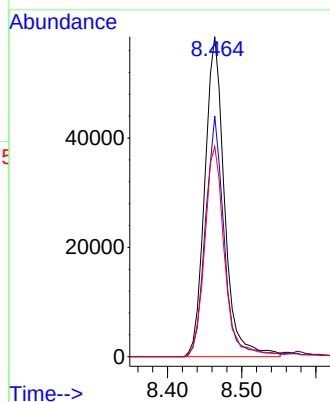
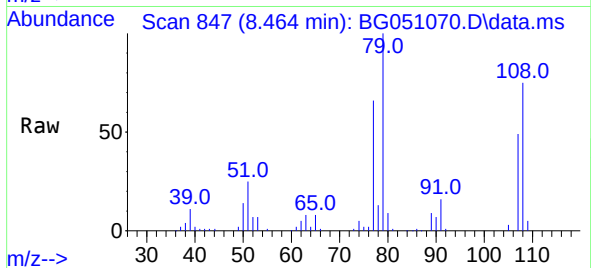
COMP-2MS

Tgt Ion: 79 Resp: 108244
Ion Ratio Lower Upper
79 100
108 75.2 48.2 72.4
77 65.7 57.3 85.9

Manual Integrations

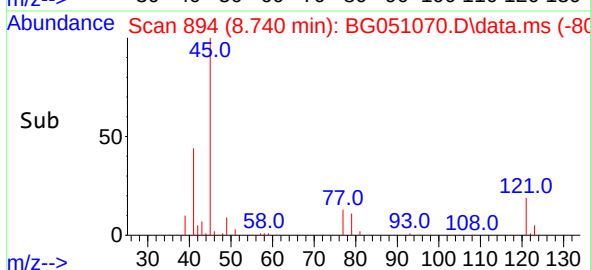
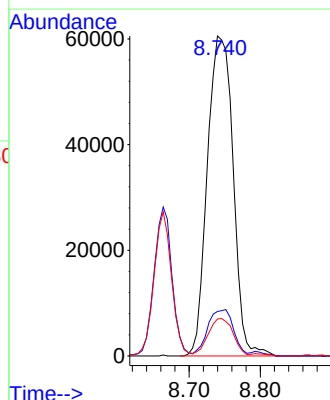
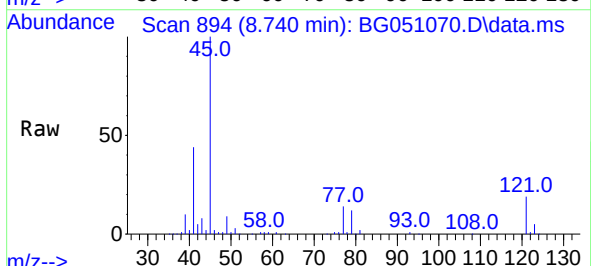
APPROVED

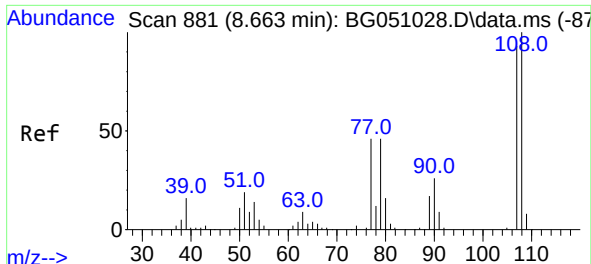
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.457 ng
RT: 8.740 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion: 45 Resp: 152552
Ion Ratio Lower Upper
45 100
77 13.9 2.2 42.2
79 11.5 0.0 34.3





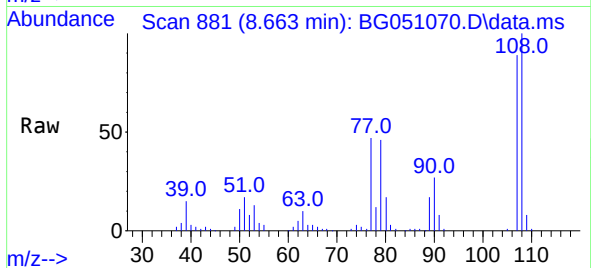
#17
2-Methylphenol
Concen: 48.438 ng
RT: 8.663 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

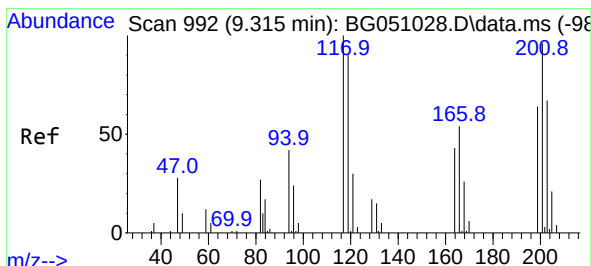
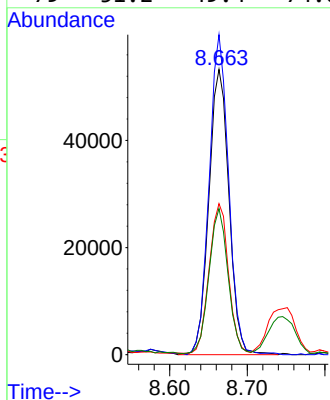
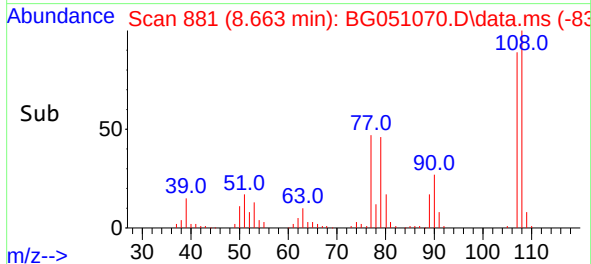


Tgt Ion:107 Resp: 9608
Ion Ratio Lower Upper
107 100
108 112.2 84.6 127.0
77 52.9 50.7 76.1
79 51.2 49.4 74.0

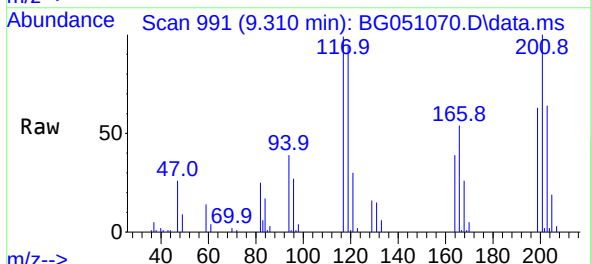
Manual Integrations

APPROVED

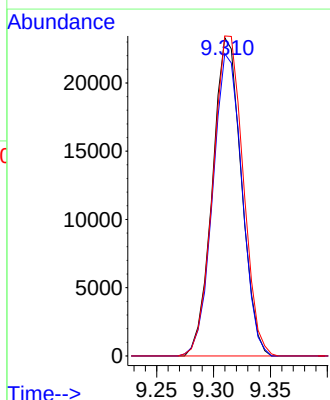
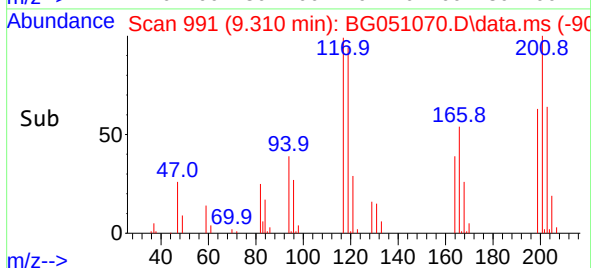
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

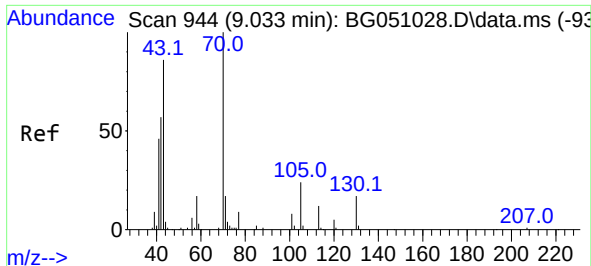


#18
Hexachloroethane
Concen: 46.857 ng
RT: 9.310 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:117 Resp: 41160
Ion Ratio Lower Upper
117 100
119 95.0 74.4 111.6
201 102.8 88.6 133.0





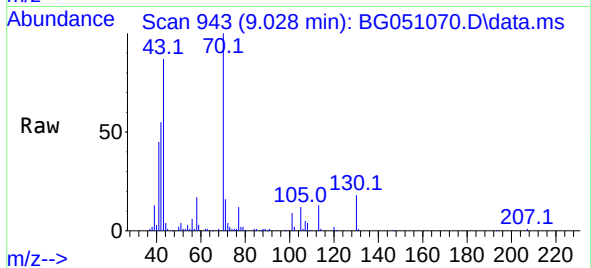
#19
n-Nitroso-di-n-propylamine
Concen: 42.795 ng
RT: 9.028 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

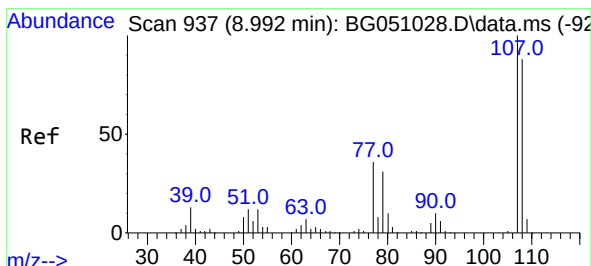
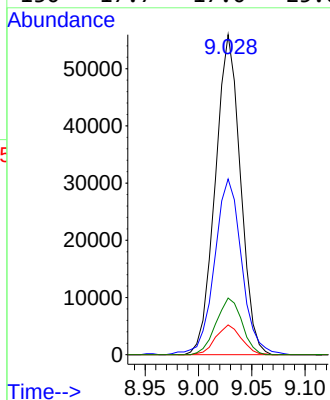
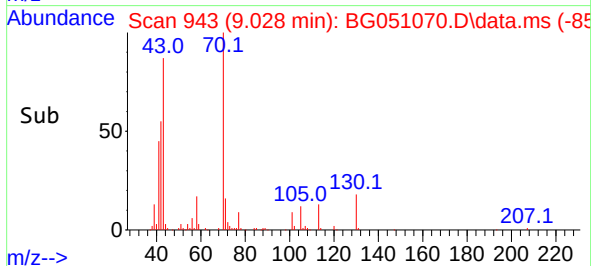


Tgt Ion: 70 Resp: 91739
Ion Ratio Lower Upper
70 100
42 54.9 54.5 81.7
101 9.3 9.0 13.6
130 17.7 17.0 25.6

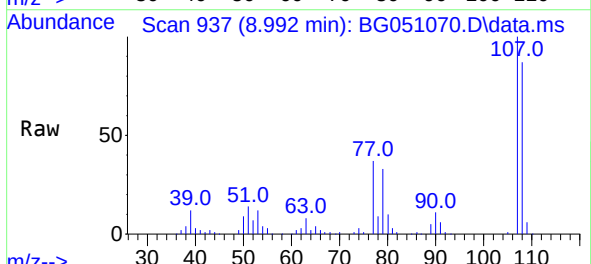
Manual Integrations

APPROVED

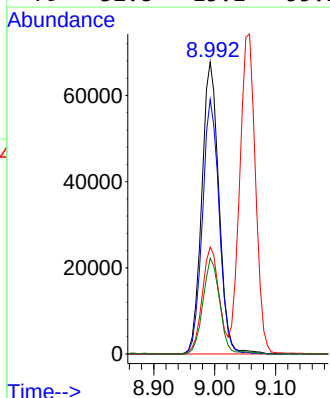
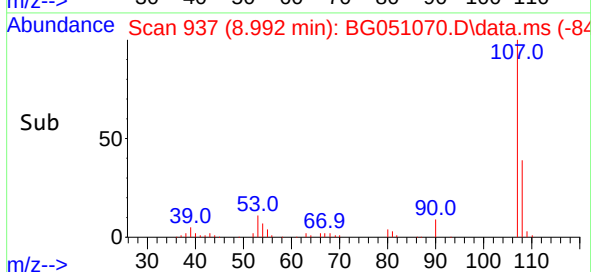
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

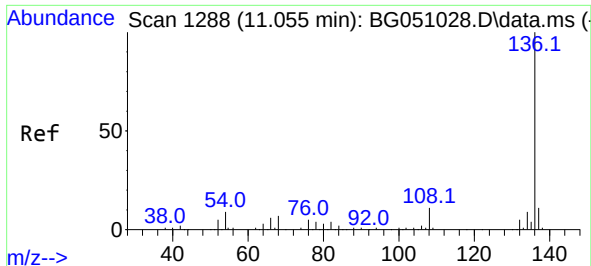


#20
3+4-Methylphenols
Concen: 47.283 ng
RT: 8.992 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:107 Resp: 132352
Ion Ratio Lower Upper
107 100
108 87.2 69.3 109.3
77 36.6 25.2 65.2
79 32.8 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

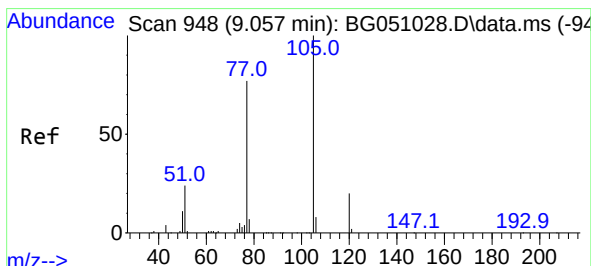
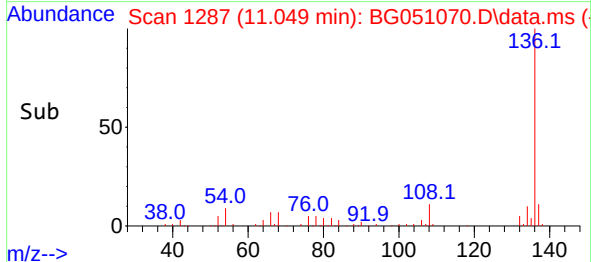
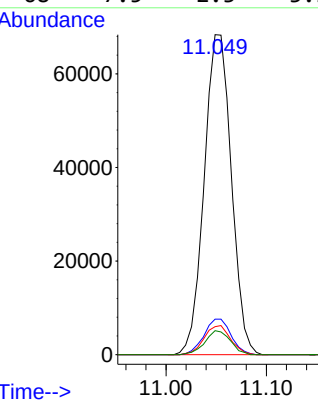
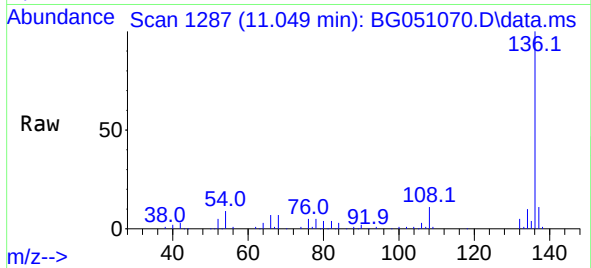
COMP-2MS

Tgt Ion:136 Resp: 12831
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.7 5.5 8.3
68 7.5 2.3 3.5#

Manual Integrations

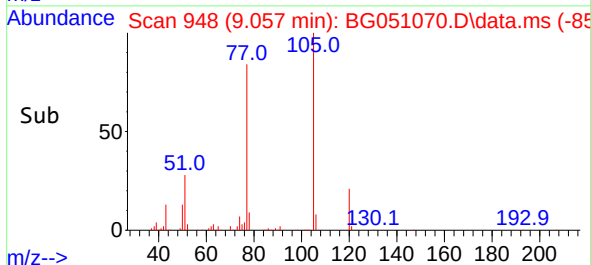
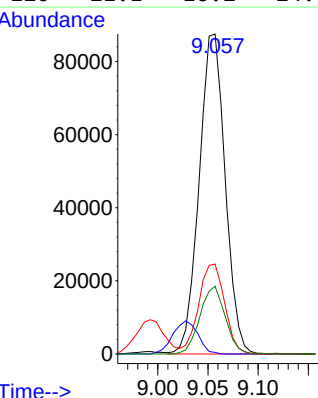
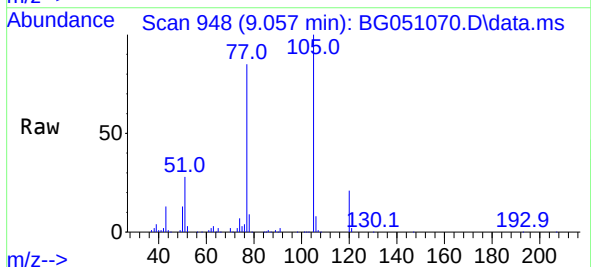
APPROVED

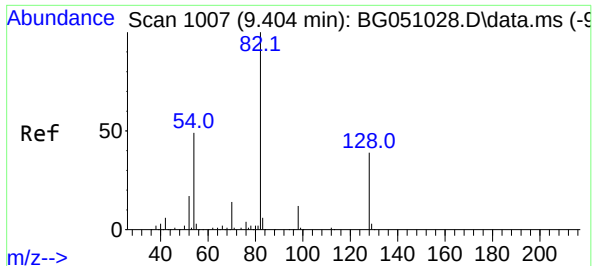
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 44.245 ng
RT: 9.057 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:105 Resp: 157789
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 28.1 26.6 40.0
120 21.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 82.162 ng

RT: 9.398 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BG051070.D

Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

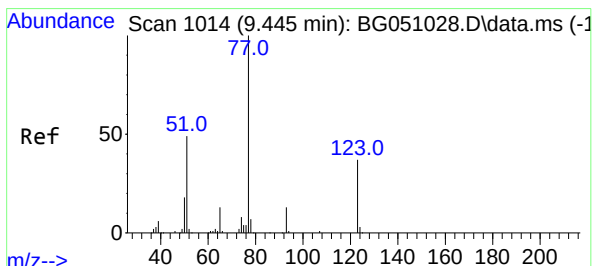
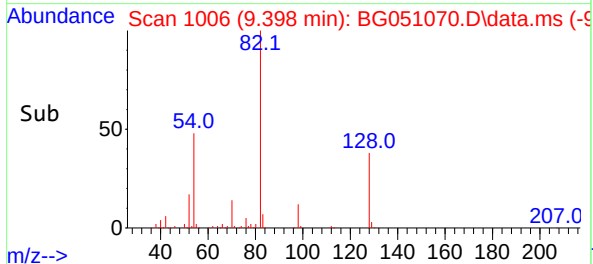
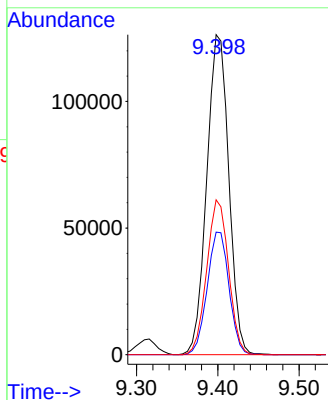
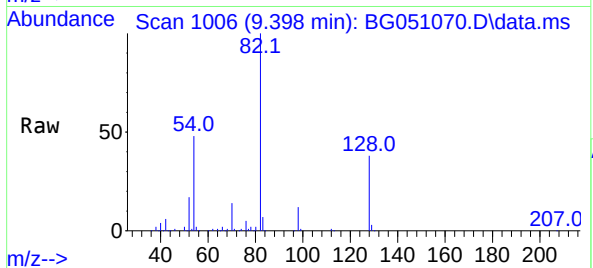
COMP-2MS

Tgt Ion: 82 Resp: 238150
 Ion Ratio Lower Upper
 82 100
 128 38.3 29.8 44.6
 54 48.4 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021



#24

Nitrobenzene

Concen: 47.365 ng

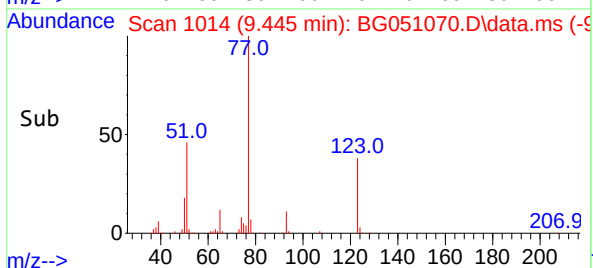
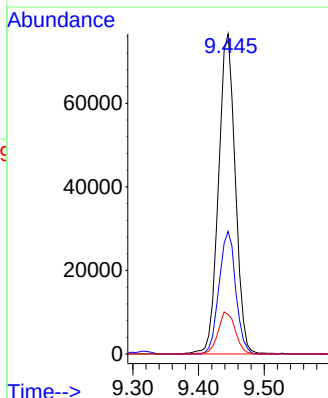
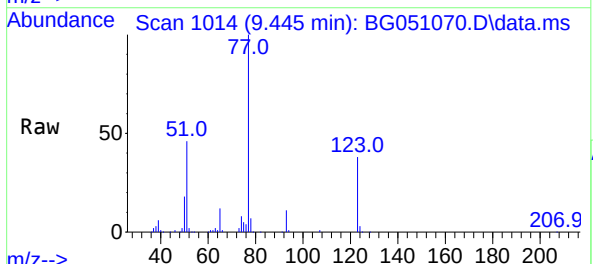
RT: 9.445 min Scan# 1014

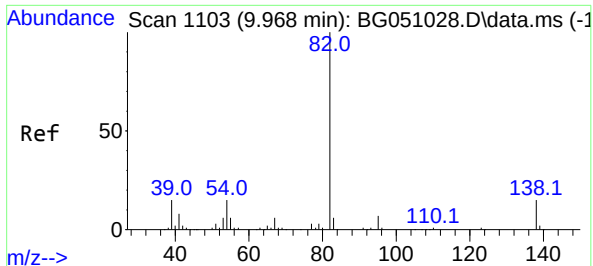
Delta R.T. 0.000 min

Lab File: BG051070.D

Acq: 16 Nov 2021 17:13

Tgt Ion: 77 Resp: 135354
 Ion Ratio Lower Upper
 77 100
 123 38.3 27.5 41.3
 65 12.4 12.6 18.8#





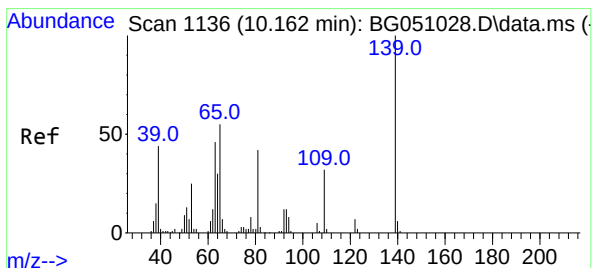
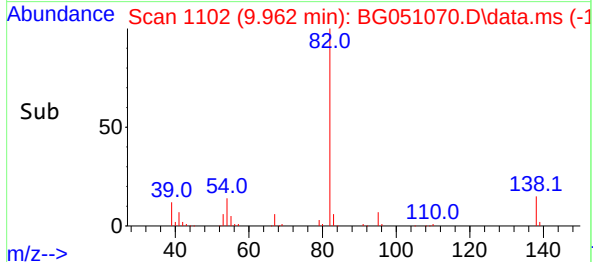
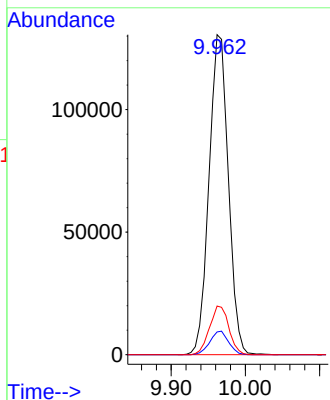
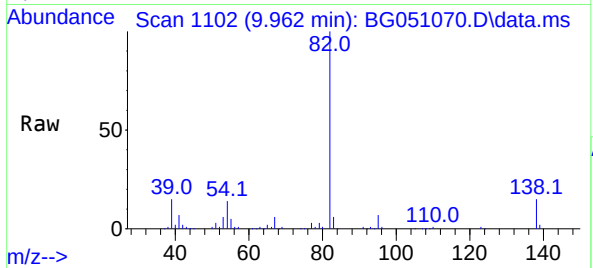
#25
Isophorone
Concen: 45.058 ng
RT: 9.962 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion: 82 Resp: 236062
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7
138 15.2 11.8 17.6

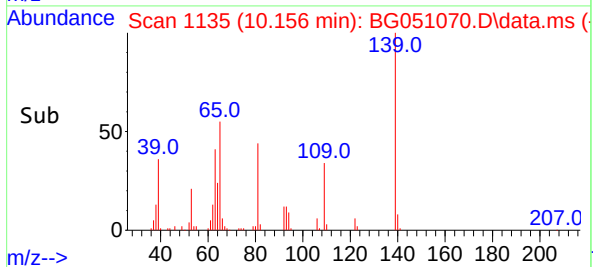
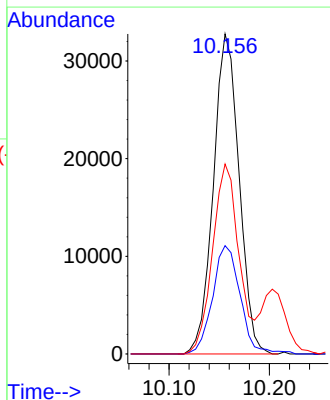
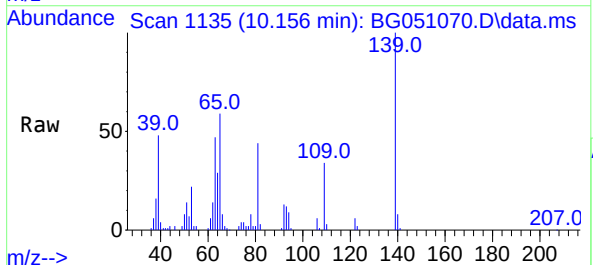
Manual Integrations
APPROVED

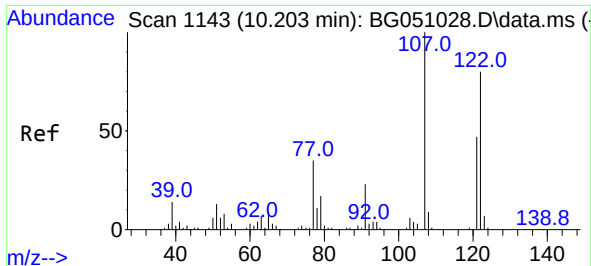
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 47.952 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:139 Resp: 58240
Ion Ratio Lower Upper
139 100
109 33.9 37.8 56.6
65 59.4 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 53.655 ng
RT: 10.203 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

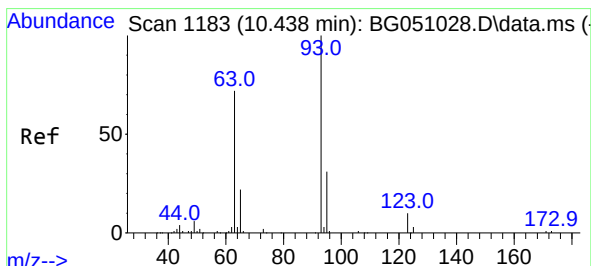
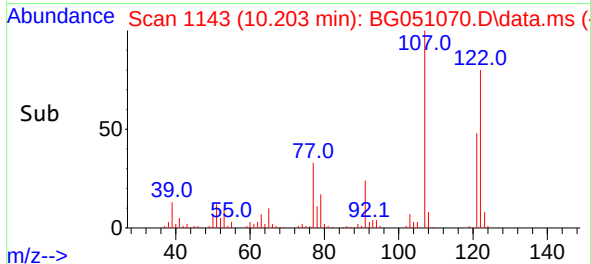
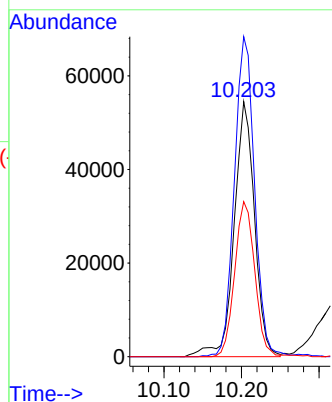
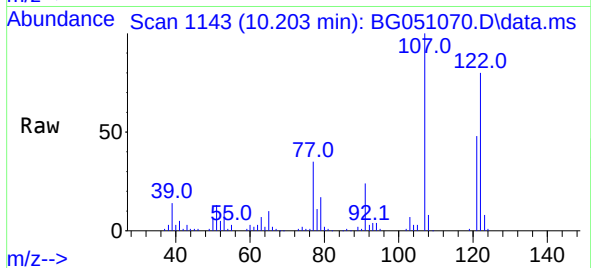
COMP-2MS

Tgt Ion:122 Resp: 99329
Ion Ratio Lower Upper
122 100
107 125.5 110.1 165.1
121 60.8 49.0 73.6

Manual Integrations

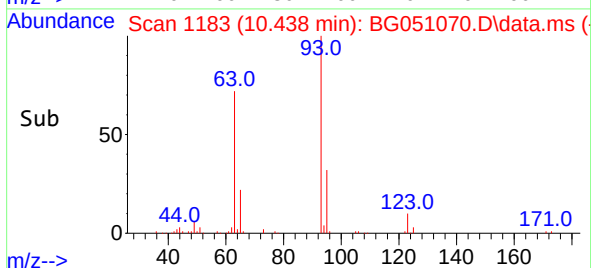
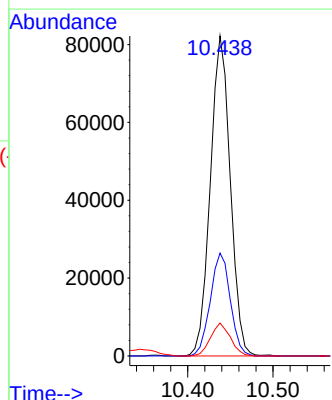
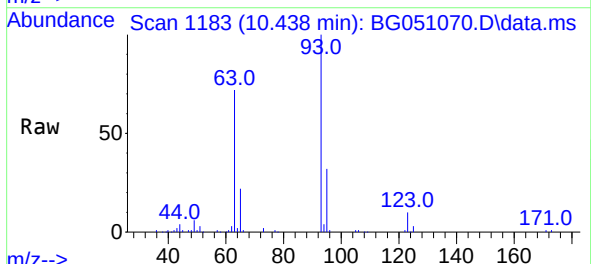
APPROVED

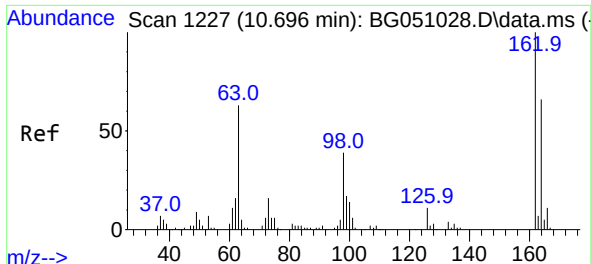
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 42.918 ng
RT: 10.438 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion: 93 Resp: 133654
Ion Ratio Lower Upper
93 100
95 32.2 22.2 33.4
123 10.3 8.8 13.2





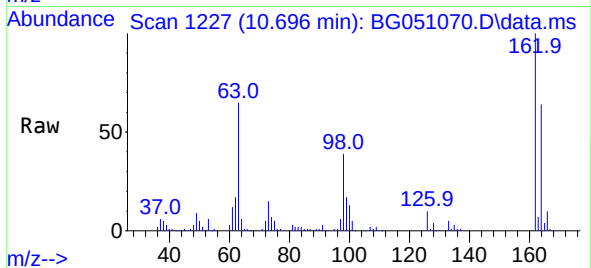
#29
2,4-Dichlorophenol
Concen: 51.134 ng
RT: 10.696 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

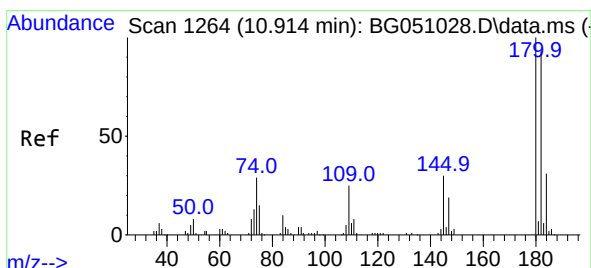
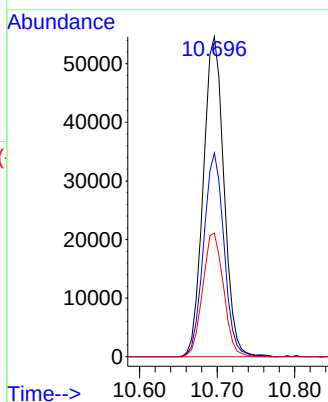
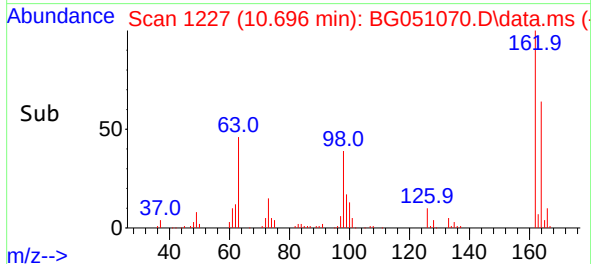


Tgt Ion:162 Resp: 101211
Ion Ratio Lower Upper
162 100
164 63.7 39.4 79.4
98 38.6 18.7 58.7

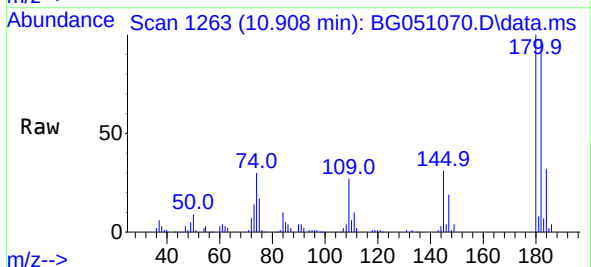
Manual Integrations

APPROVED

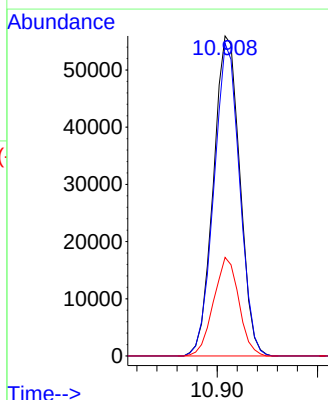
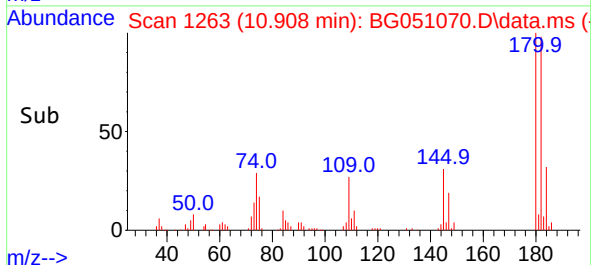
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

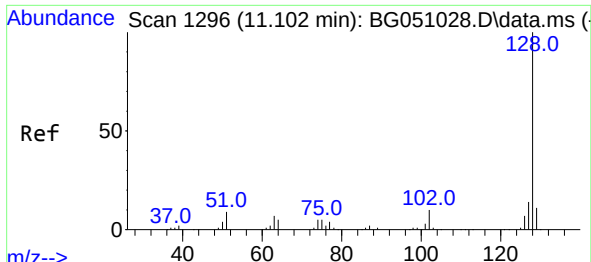


#30
1,2,4-Trichlorobenzene
Concen: 45.977 ng
RT: 10.908 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



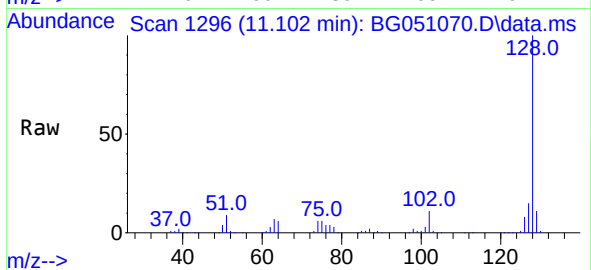
Tgt Ion:180 Resp: 101953
Ion Ratio Lower Upper
180 100
182 97.7 78.9 118.3
145 30.8 26.2 39.4





#31
Naphthalene
Concen: 45.312 ng
RT: 11.102 min Scan# 11194
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

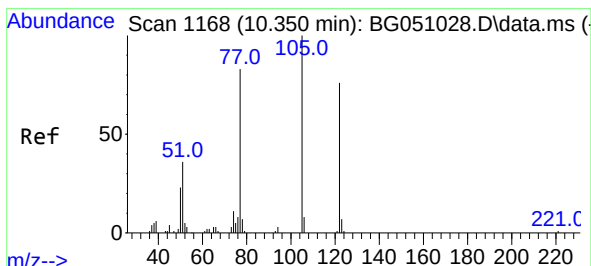
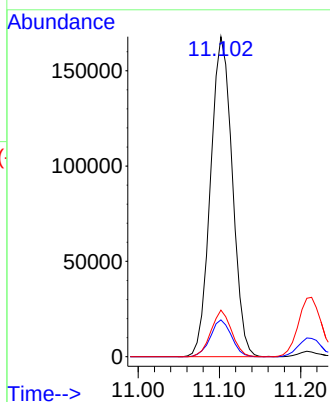
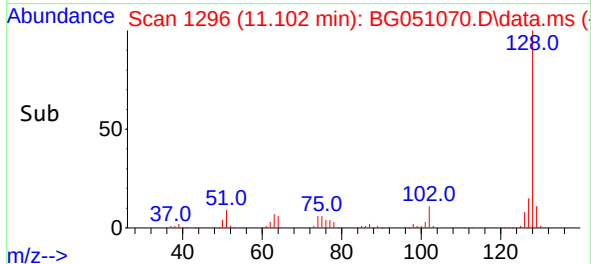
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



Tgt Ion:128 Resp: 312194
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.6 10.2 15.4

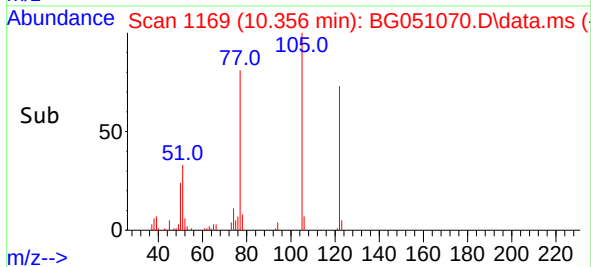
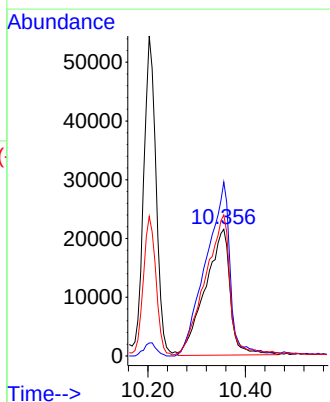
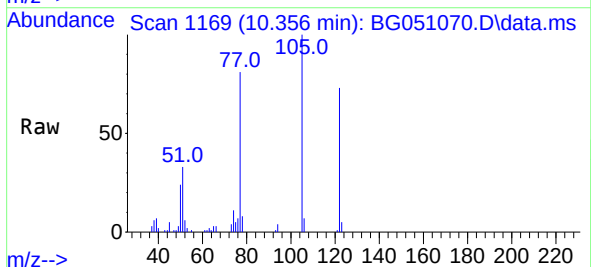
Manual Integrations
APPROVED

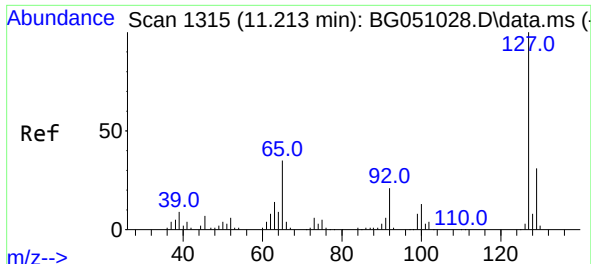
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 53.329 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:122 Resp: 76089
Ion Ratio Lower Upper
122 100
105 137.2 92.3 132.3#
77 111.3 66.5 106.5#





#33
4-Chloroaniline
Concen: 21.535 ng
RT: 11.213 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

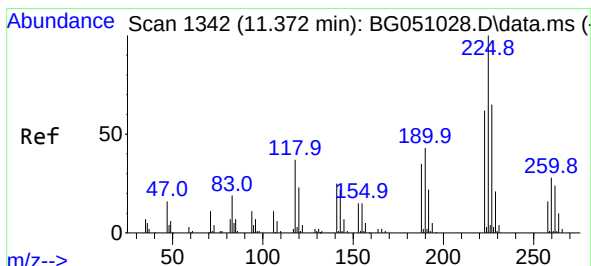
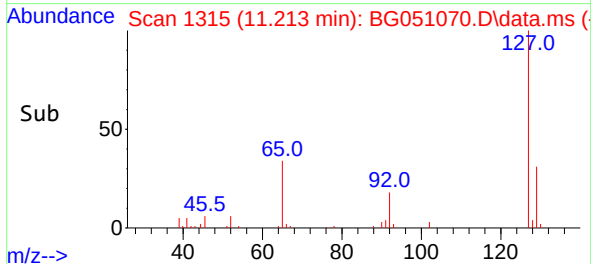
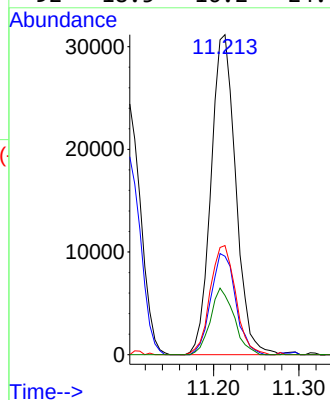
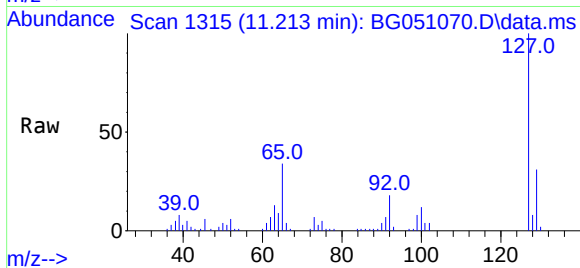
COMP-2MS

Tgt Ion:127 Resp: 6268
Ion Ratio Lower Upper
127 100
129 30.7 26.7 40.1
65 34.1 32.8 49.2
92 18.5 16.2 24.4

Manual Integrations

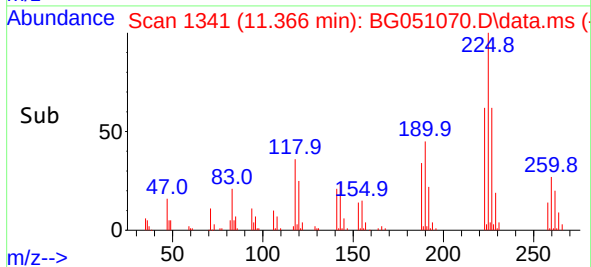
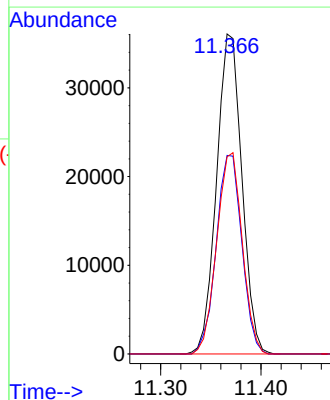
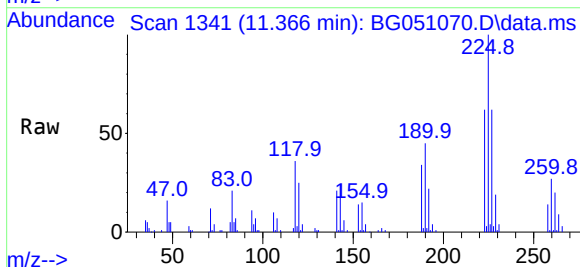
APPROVED

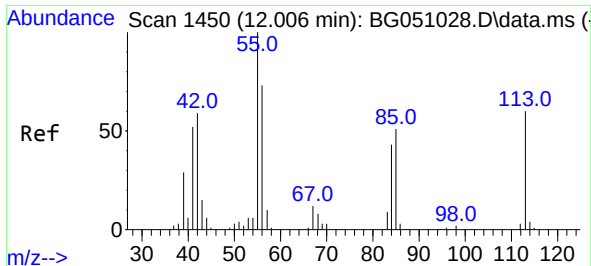
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 46.861 ng
RT: 11.366 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

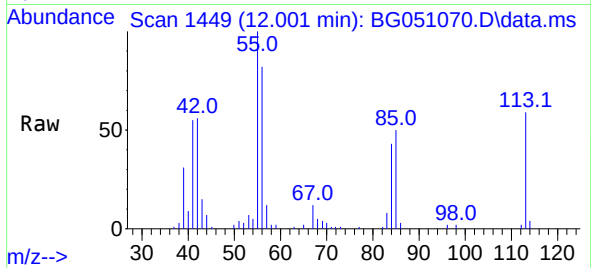
Tgt Ion:225 Resp: 63229
Ion Ratio Lower Upper
225 100
223 62.0 49.8 74.8
227 61.6 46.4 69.6





#35
Caprolactam
Concen: 72.744 ng m
RT: 12.001 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

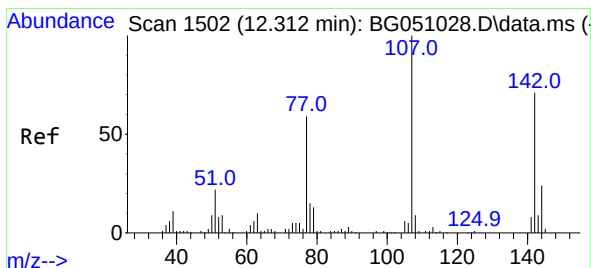
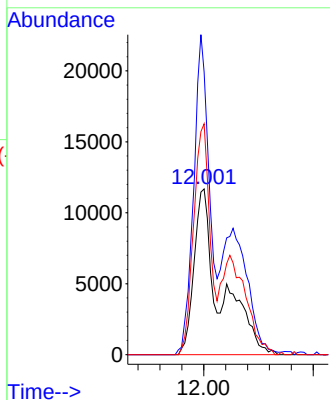
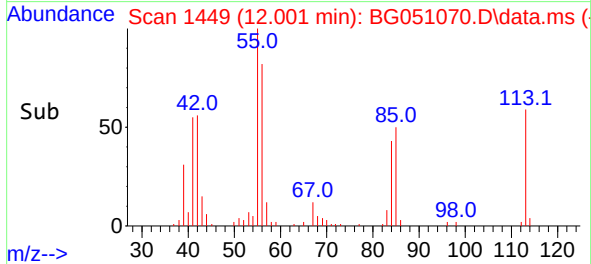
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



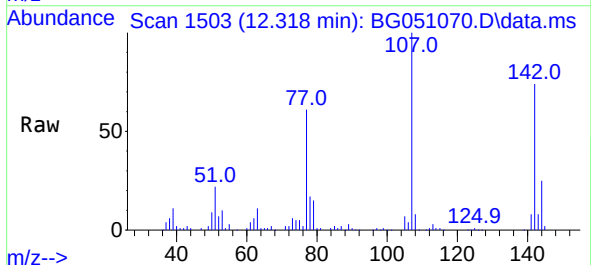
Tgt Ion:113 Resp: 39149
Ion Ratio Lower Upper
113 100
55 170.6 113.8 153.8
56 139.3 105.6 145.6

Manual Integrations
APPROVED

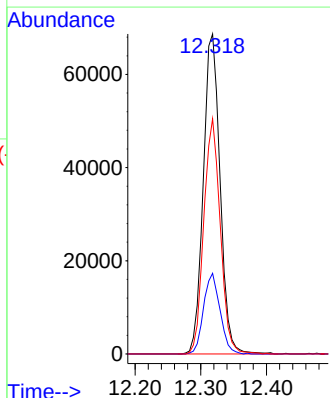
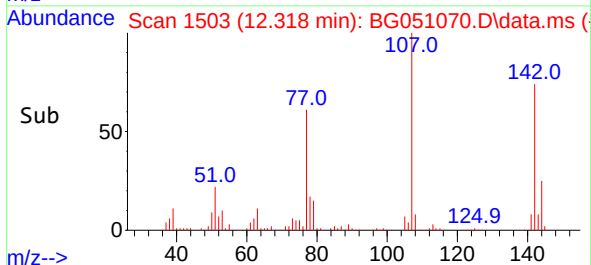
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

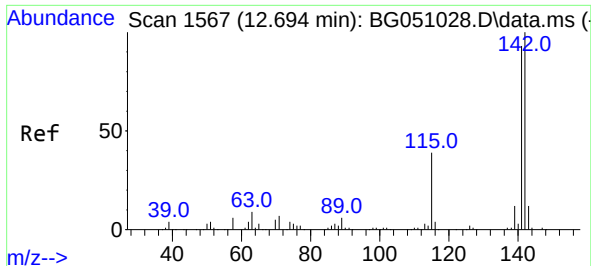


#36
4-Chloro-3-methylphenol
Concen: 49.539 ng
RT: 12.318 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:107 Resp: 122337
Ion Ratio Lower Upper
107 100
144 25.2 24.8 37.2
142 73.5 62.2 93.4





#37
2-Methylnaphthalene
Concen: 47.472 ng
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

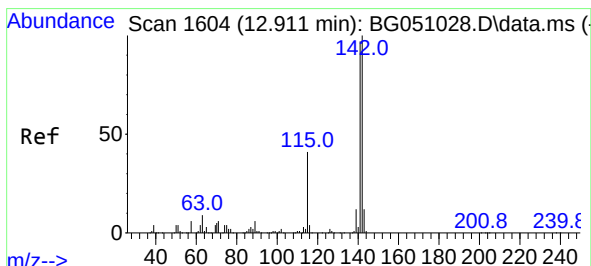
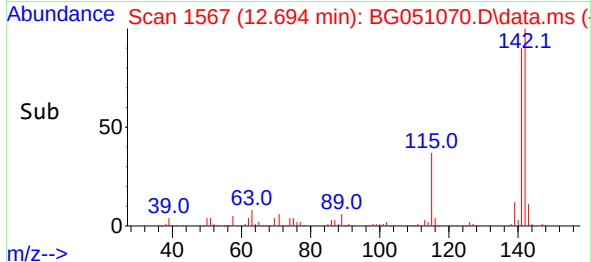
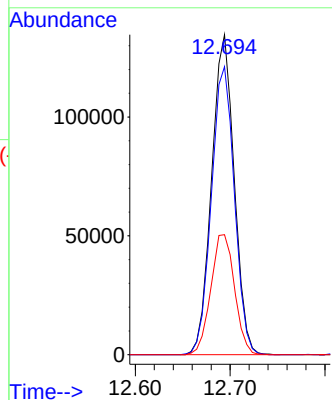
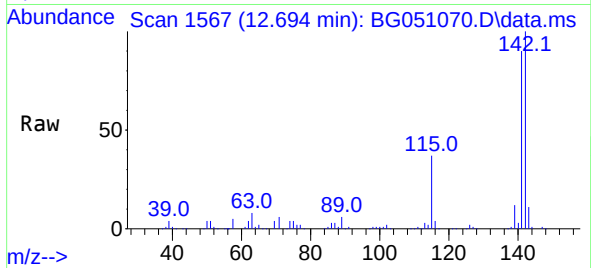
COMP-2MS

Tgt Ion:142 Resp: 22225
Ion Ratio Lower Upper
142 100
141 90.0 68.8 103.2
115 37.5 36.4 54.6

Manual Integrations

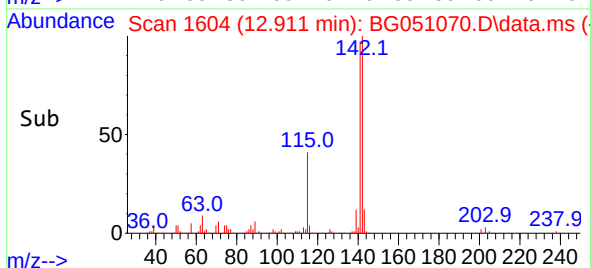
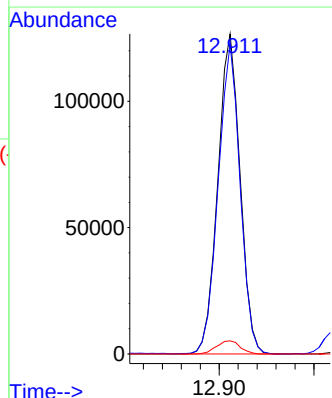
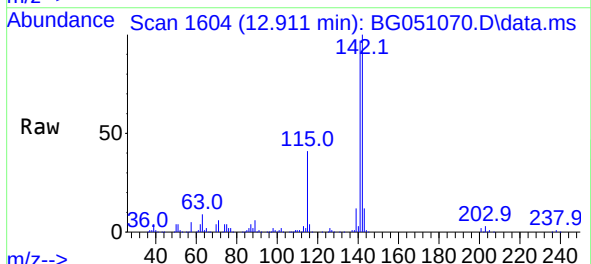
APPROVED

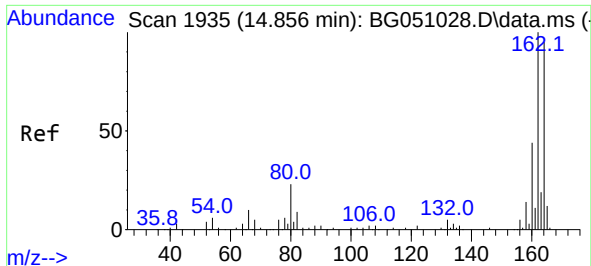
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#38
1-Methylnaphthalene
Concen: 45.005 ng
RT: 12.911 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:142 Resp: 205908
Ion Ratio Lower Upper
142 100
141 97.1 70.6 106.0
116 4.1 4.0 6.0





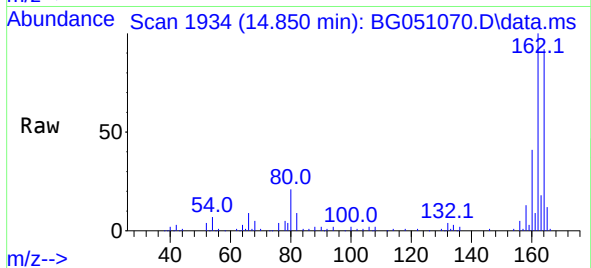
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.850 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

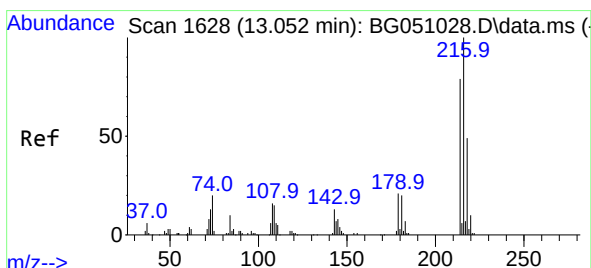
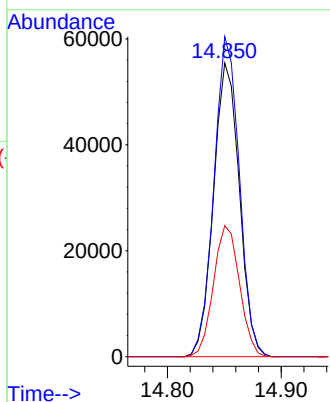
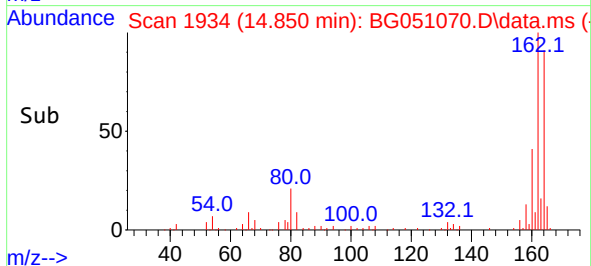


Tgt Ion:164 Resp: 87520
Ion Ratio Lower Upper
164 100
162 109.0 81.4 122.0
160 44.6 34.9 52.3

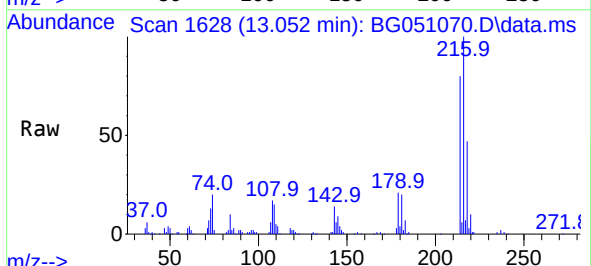
Manual Integrations

APPROVED

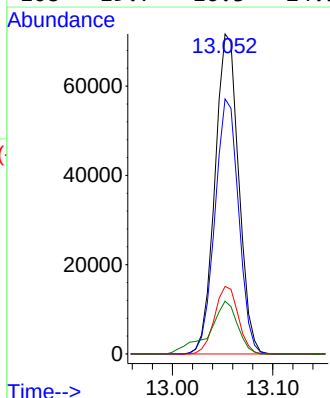
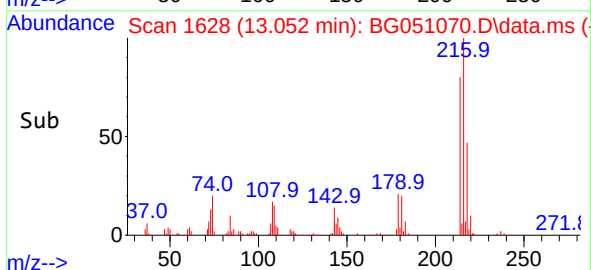
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

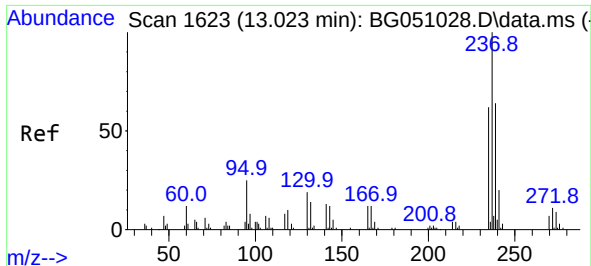


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.165 ng
RT: 13.052 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



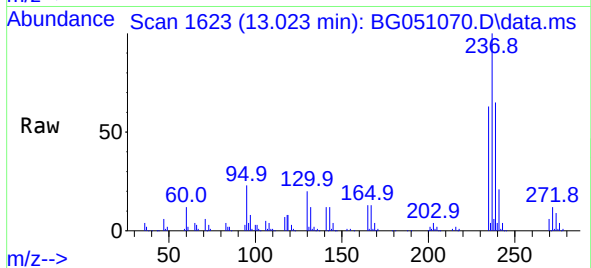
Tgt Ion:216 Resp: 117705
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.2
179 21.1 17.3 25.9
108 19.7 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 137.909 ng
RT: 13.023 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

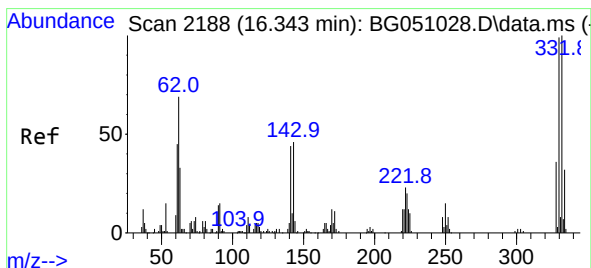
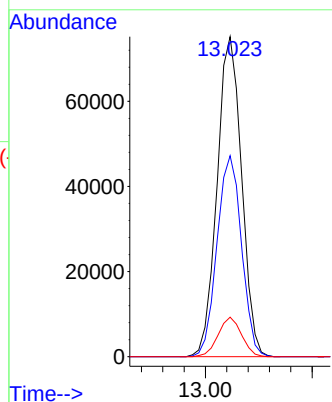
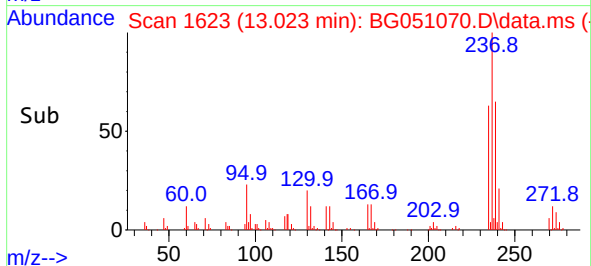
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



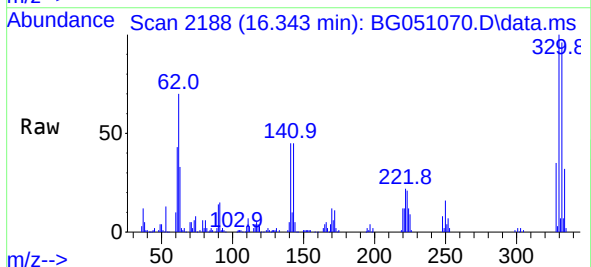
Tgt Ion:237 Resp: 119744
Ion Ratio Lower Upper
237 100
235 62.8 36.6 76.6
272 12.4 0.0 32.5

Manual Integrations
APPROVED

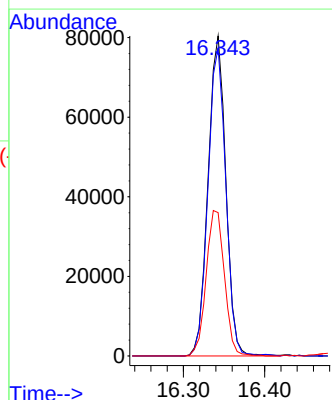
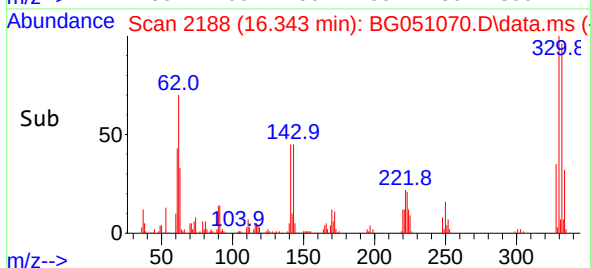
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

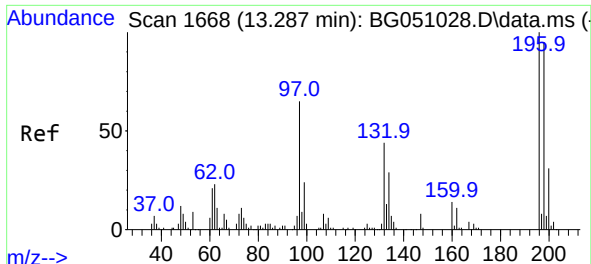


#42
2,4,6-Tribromophenol
Concen: 139.384 ng
RT: 16.343 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:330 Resp: 122078
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 46.8 35.6 53.4





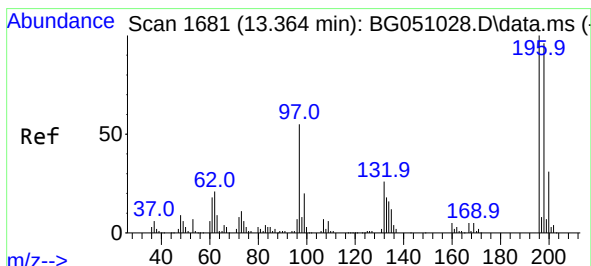
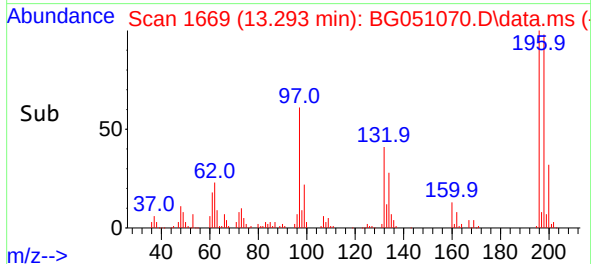
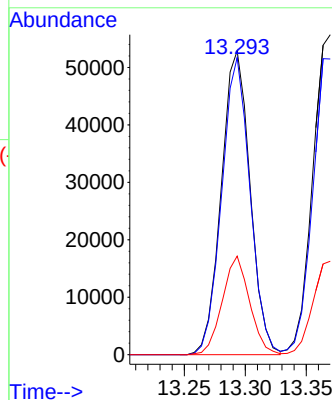
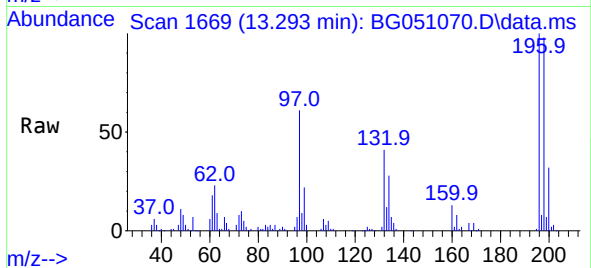
#43
2,4,6-Trichlorophenol
Concen: 47.786 ng
RT: 13.293 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion:196 Resp: 8692
Ion Ratio Lower Upper
196 100
198 97.8 82.1 123.1
200 32.4 23.8 35.8

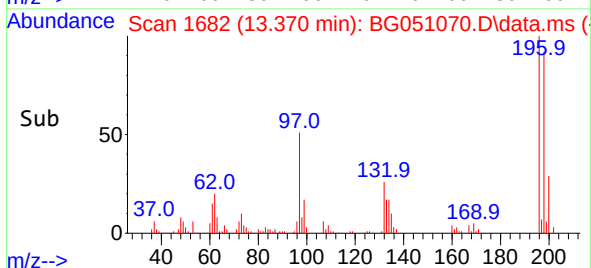
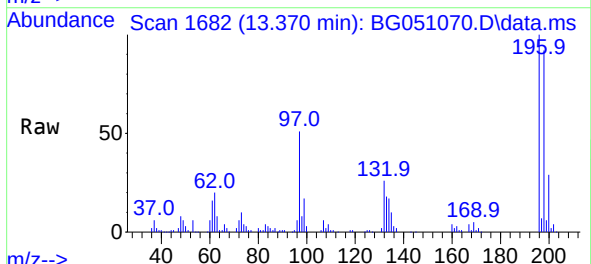
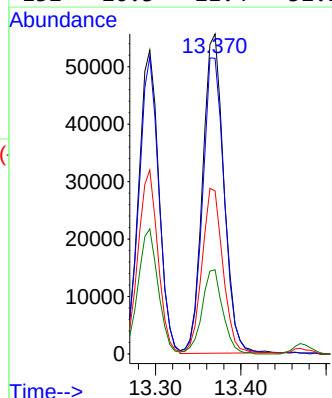
Manual Integrations
APPROVED

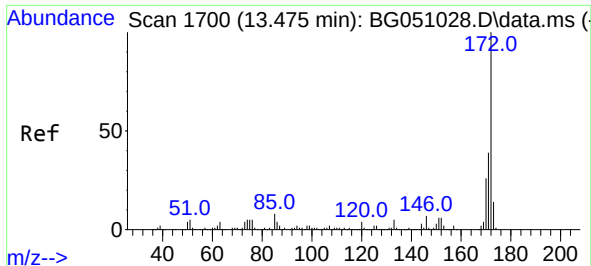
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 49.604 ng
RT: 13.370 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:196 Resp: 96235
Ion Ratio Lower Upper
196 100
198 92.4 87.4 131.0
97 50.9 43.3 64.9
132 26.3 21.4 32.2





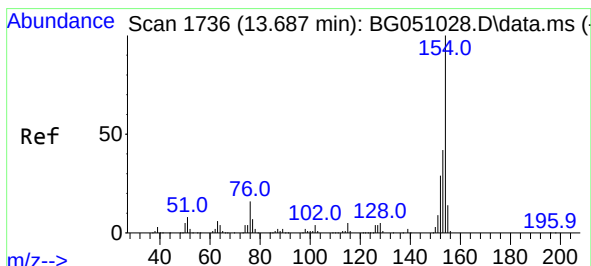
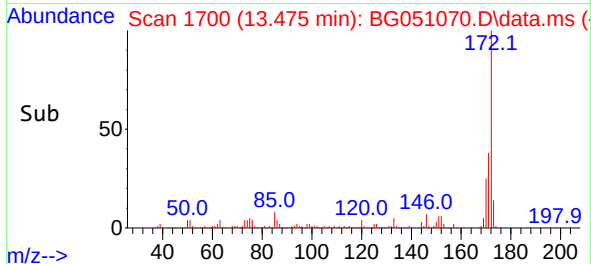
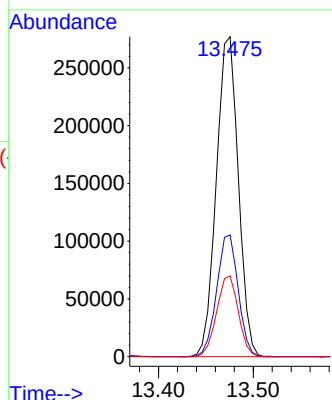
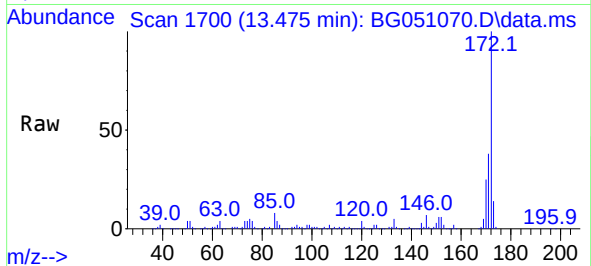
#45
2-Fluorobiphenyl
Concen: 80.671 ng
RT: 13.475 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion:172 Resp: 446849
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.2 18.6 27.8

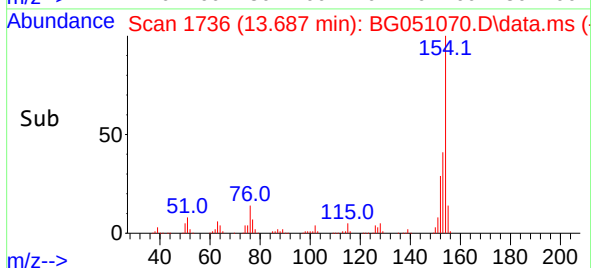
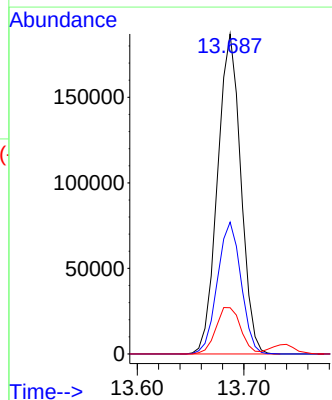
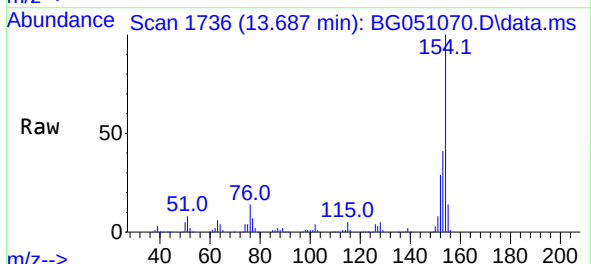
Manual Integrations
APPROVED

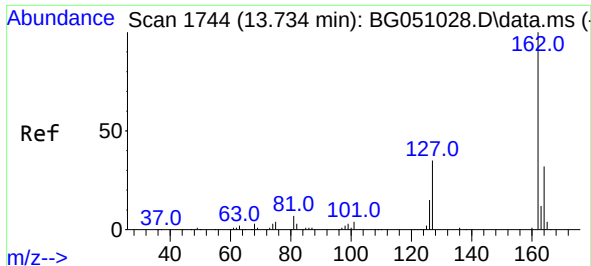
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 44.281 ng
RT: 13.687 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:154 Resp: 282999
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 14.4 0.0 29.3





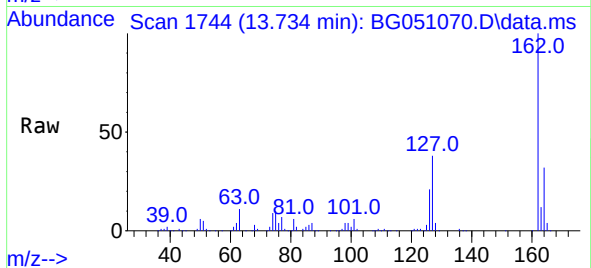
#47
2-Chloronaphthalene
Concen: 45.520 ng
RT: 13.734 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

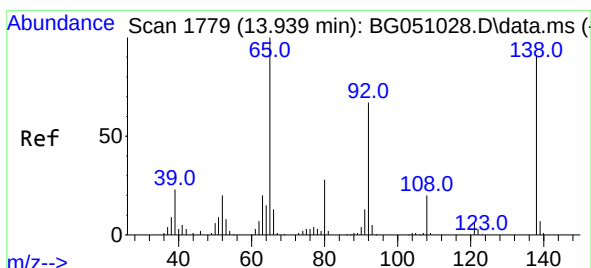
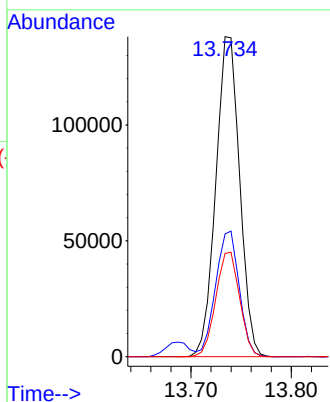
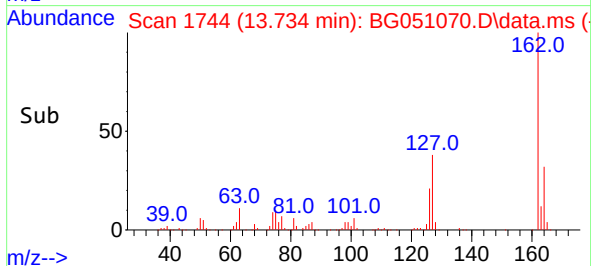


Tgt Ion:162 Resp: 228100
Ion Ratio Lower Upper
162 100
127 38.4 32.7 49.1
164 32.3 27.0 40.4

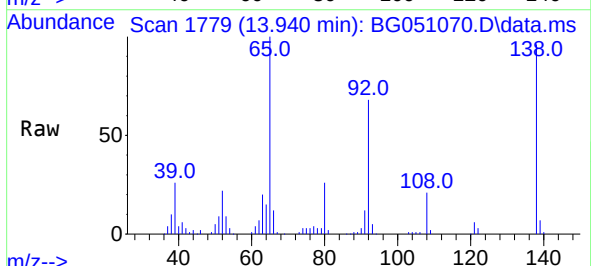
Manual Integrations

APPROVED

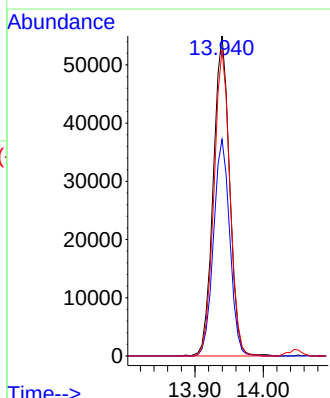
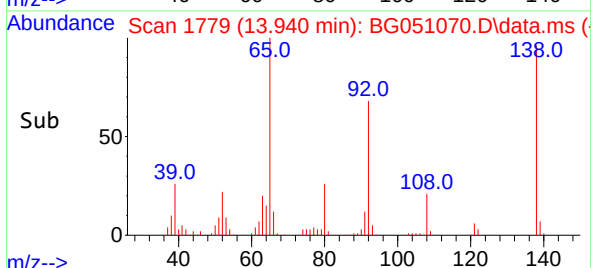
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

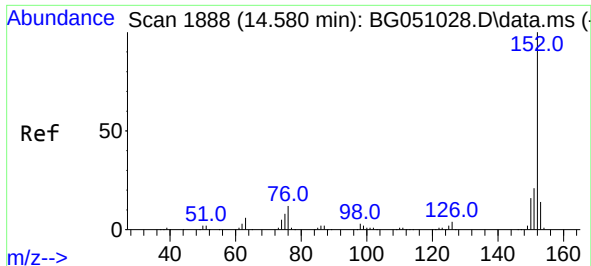


#48
2-Nitroaniline
Concen: 47.597 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion: 65 Resp: 91335
Ion Ratio Lower Upper
65 100
92 67.7 47.2 70.8
138 95.6 68.0 102.0





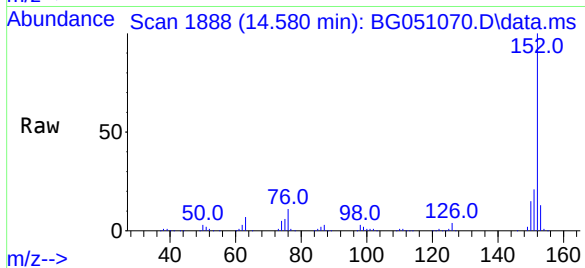
#49
Acenaphthylene
Concen: 46.052 ng
RT: 14.580 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

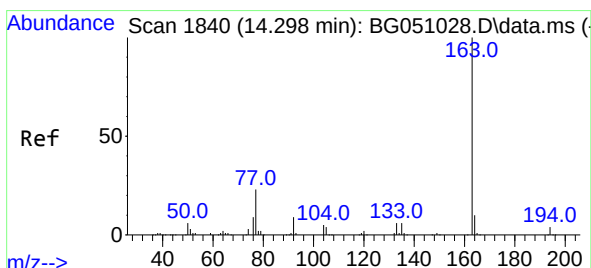
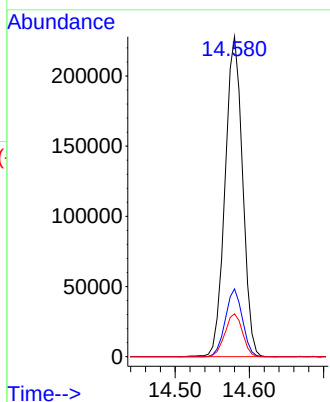
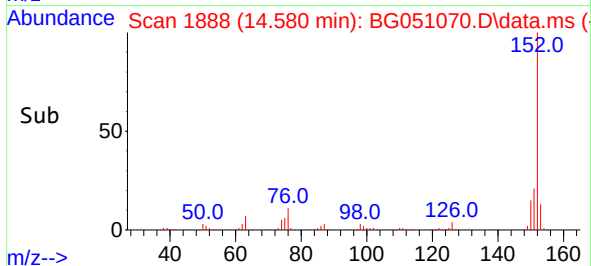


Tgt Ion:152 Resp: 37322
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.4 11.7 17.5

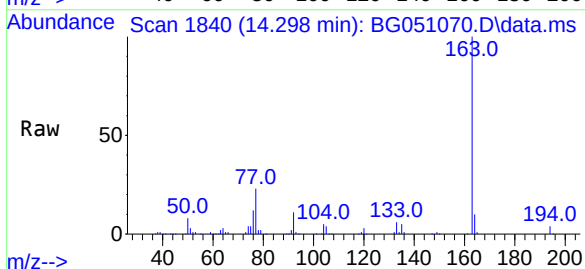
Manual Integrations

APPROVED

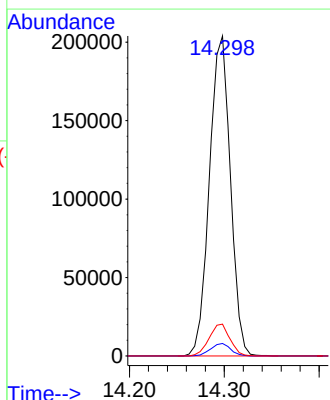
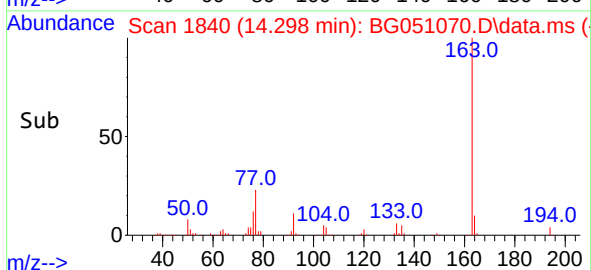
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

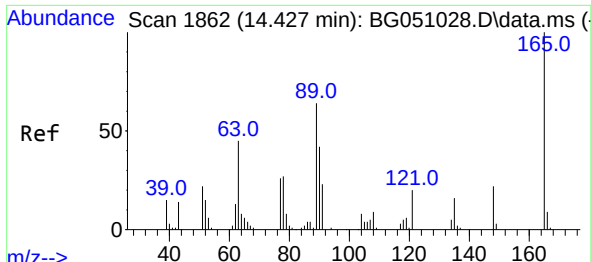


#50
Dimethylphthalate
Concen: 45.479 ng
RT: 14.298 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



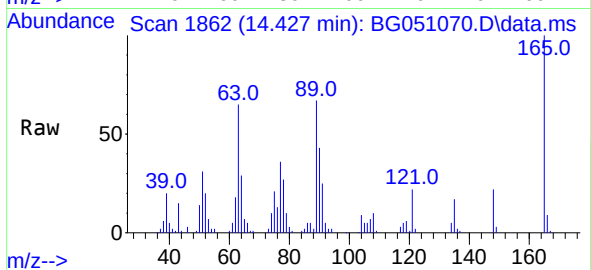
Tgt Ion:163 Resp: 313172
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 47.823 ng
RT: 14.427 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

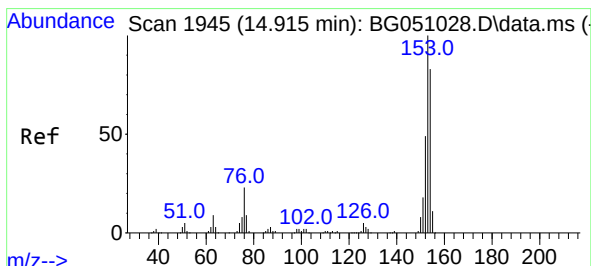
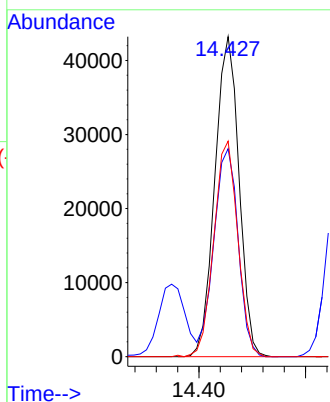
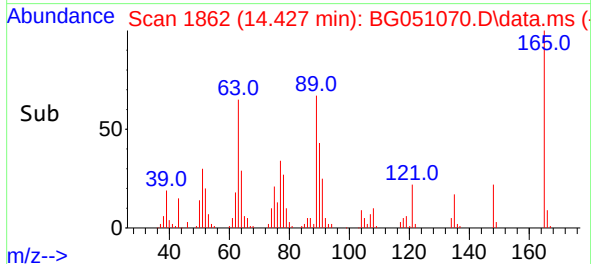
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



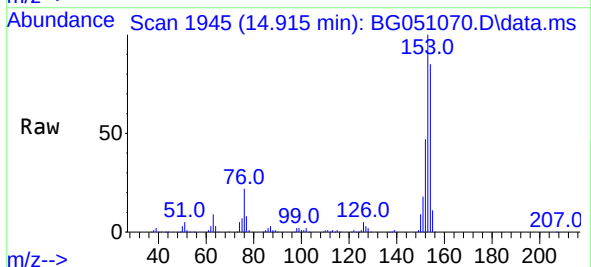
Tgt Ion:165 Resp: 67770
Ion Ratio Lower Upper
165 100
63 65.0 63.3 94.9
89 67.3 63.4 95.0

Manual Integrations
APPROVED

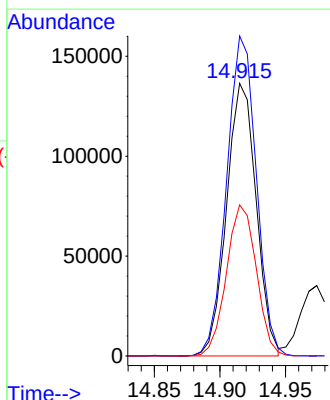
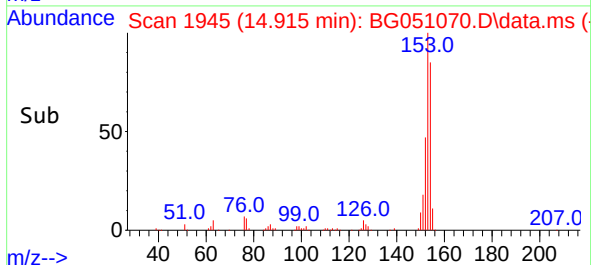
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

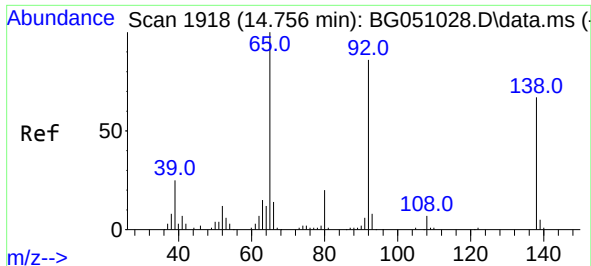


#52
Acenaphthene
Concen: 45.505 ng
RT: 14.915 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



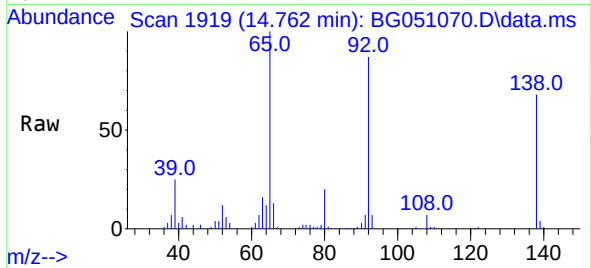
Tgt Ion:154 Resp: 214887
Ion Ratio Lower Upper
154 100
153 117.3 87.0 130.4
152 55.4 40.1 60.1





#53
3-Nitroaniline
Concen: 28.370 ng
RT: 14.762 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

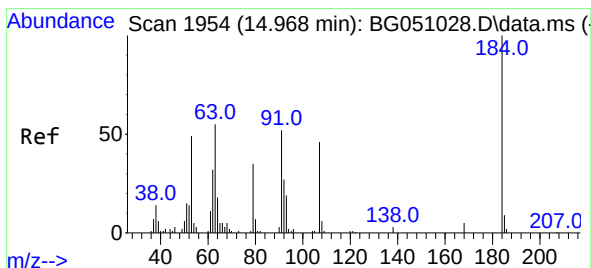
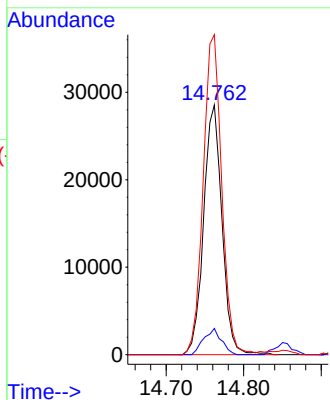
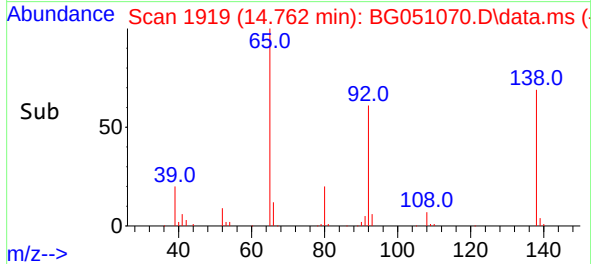
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



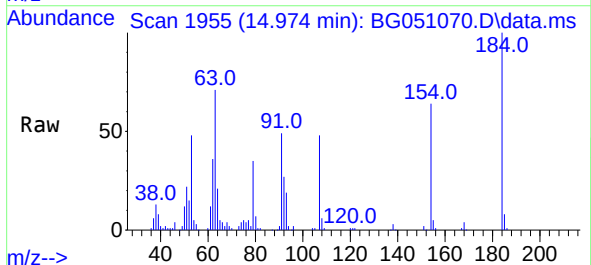
Tgt Ion:138 Resp: 4699
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 128.1 96.4 144.6

Manual Integrations
APPROVED

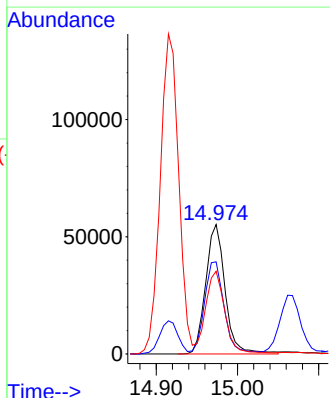
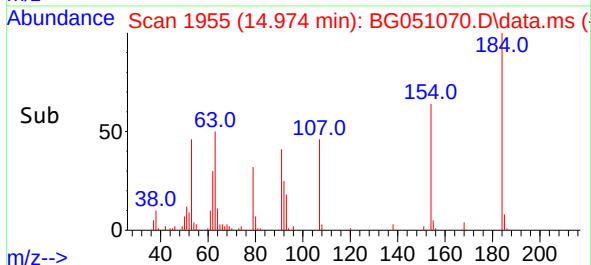
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

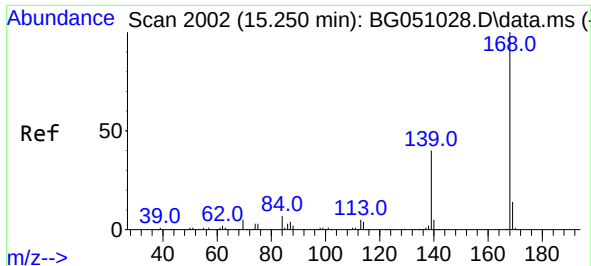


#54
2,4-Dinitrophenol
Concen: 118.422 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:184 Resp: 91780
Ion Ratio Lower Upper
184 100
63 71.3 68.3 102.5
154 63.9 62.6 93.8





#55
Dibenzofuran
Concen: 44.572 ng
RT: 15.250 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

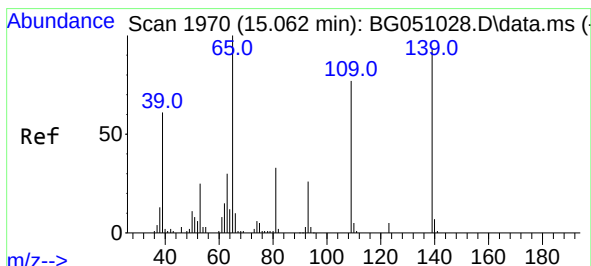
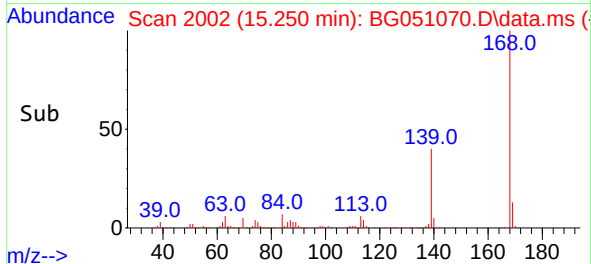
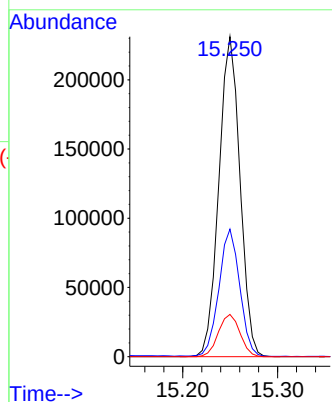
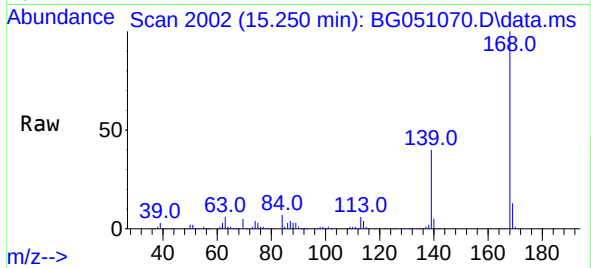
COMP-2MS

Tgt Ion:168 Resp: 358004
Ion Ratio Lower Upper
168 100
139 39.9 33.4 50.2
169 13.2 12.3 18.5

Manual Integrations

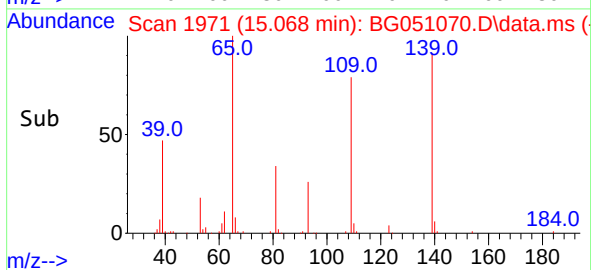
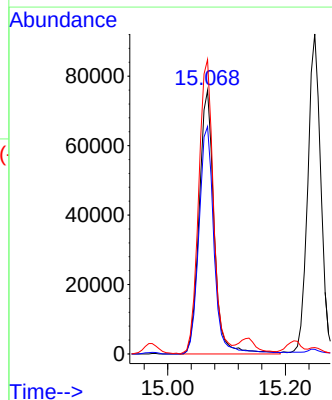
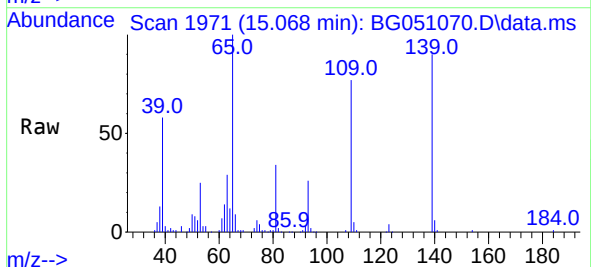
APPROVED

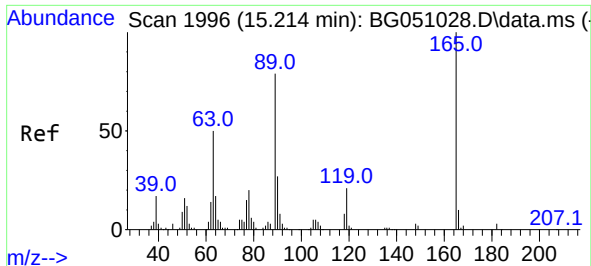
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 105.880 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:139 Resp: 134164
Ion Ratio Lower Upper
139 100
109 86.3 116.3 156.3#
65 111.7 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 50.401 ng
RT: 15.215 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

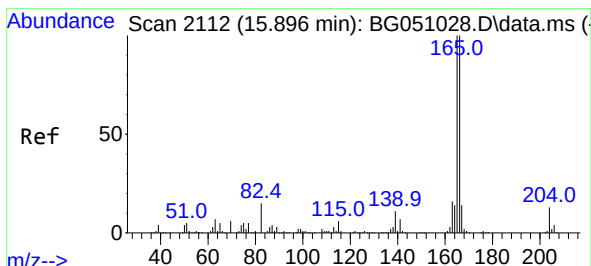
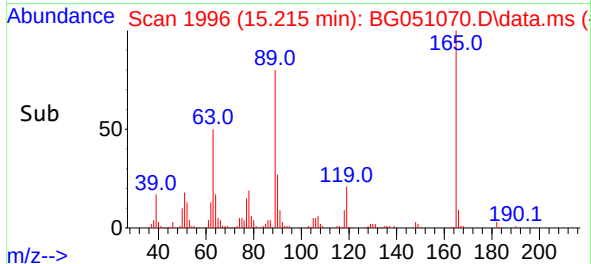
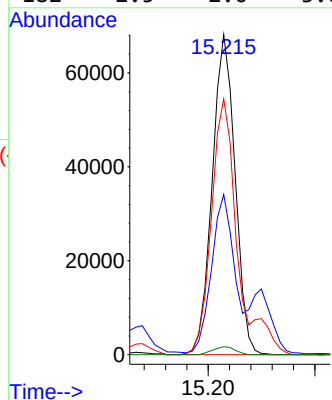
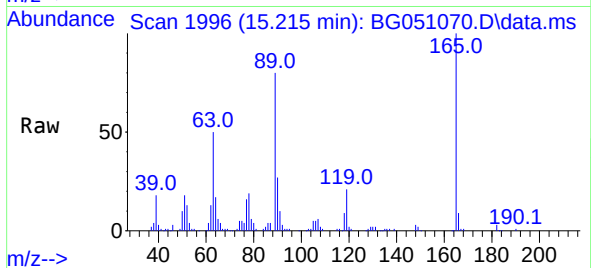
COMP-2MS

Tgt Ion:165 Resp: 101348
Ion Ratio Lower Upper
165 100
63 50.0 48.0 72.0
89 79.9 65.4 98.0
182 2.5 2.0 3.0

Manual Integrations

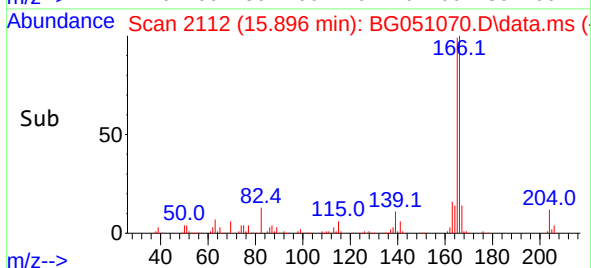
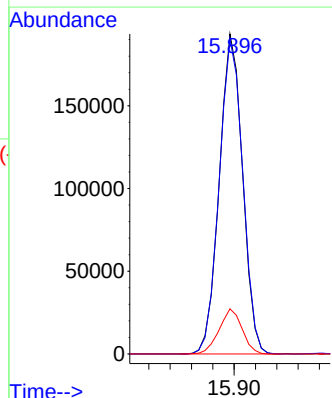
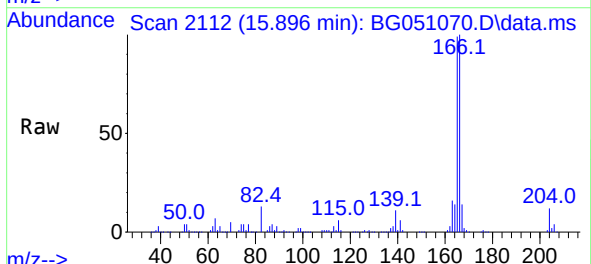
APPROVED

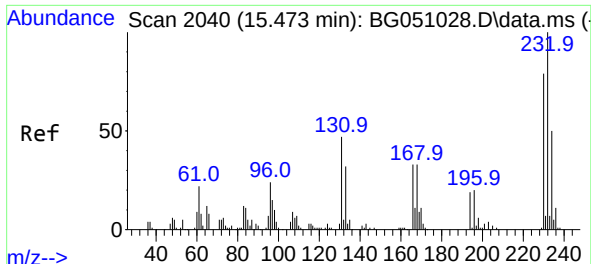
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#58
Fluorene
Concen: 46.660 ng
RT: 15.896 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:166 Resp: 292547
Ion Ratio Lower Upper
166 100
165 98.5 77.7 116.5
167 14.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.164 ng
RT: 15.473 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

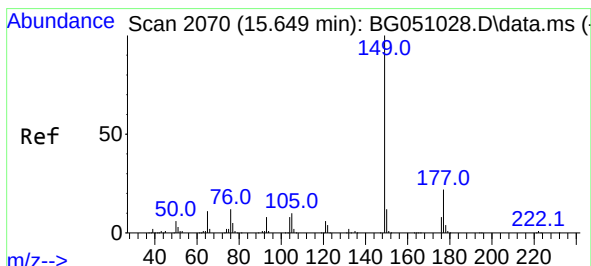
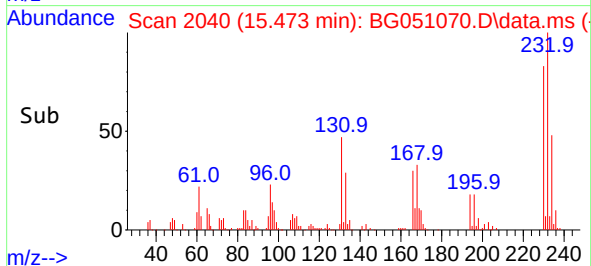
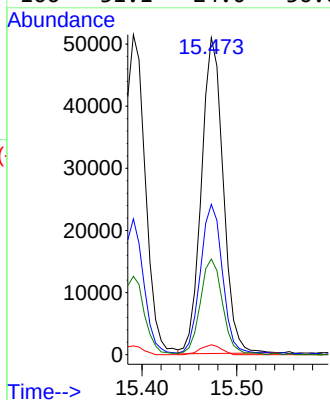
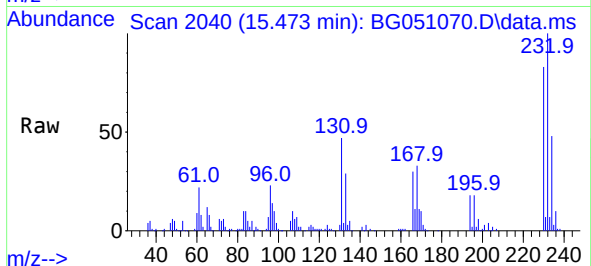
COMP-2MS

Tgt Ion:232 Resp: 81234
Ion Ratio Lower Upper
232 100
131 49.5 37.2 55.8
130 3.0 2.8 4.2
166 31.1 24.0 36.0

Manual Integrations

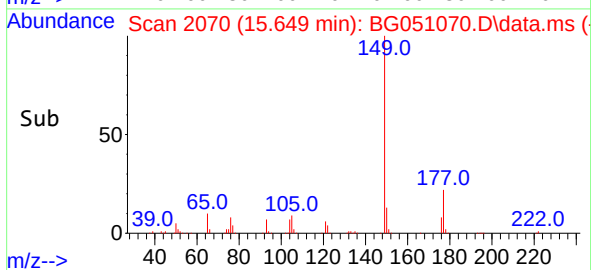
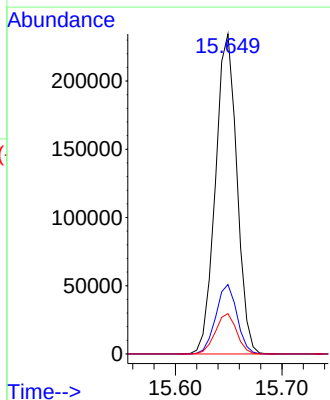
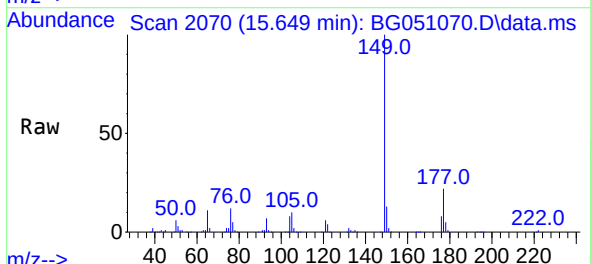
APPROVED

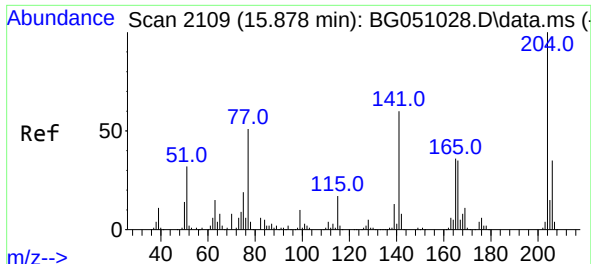
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 45.225 ng
RT: 15.649 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:149 Resp: 326786
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.653 ng
RT: 15.879 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

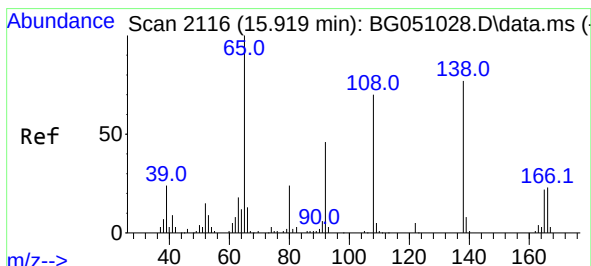
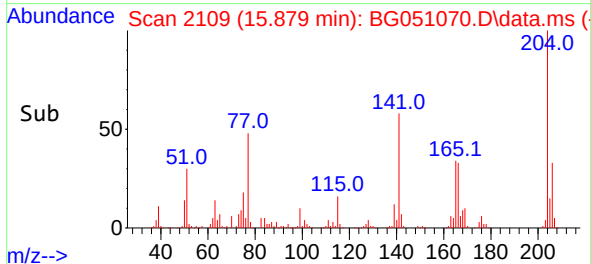
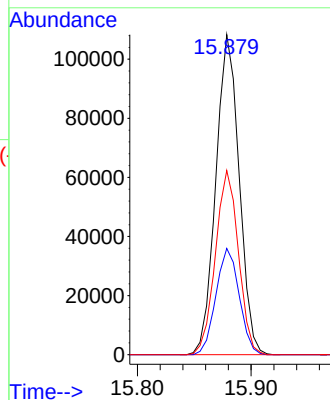
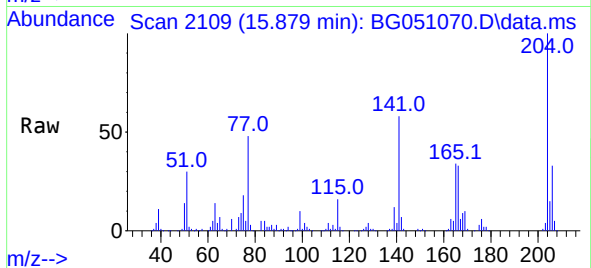
COMP-2MS

Tgt Ion:204 Resp: 15460
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 57.5 47.8 71.8

Manual Integrations

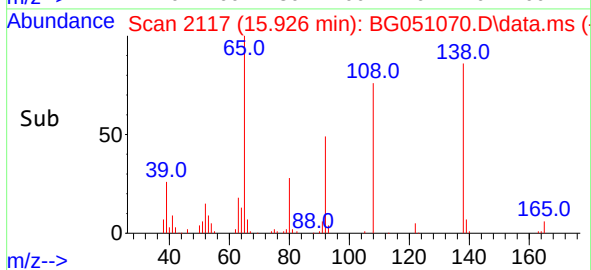
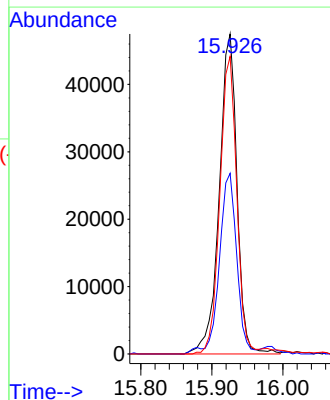
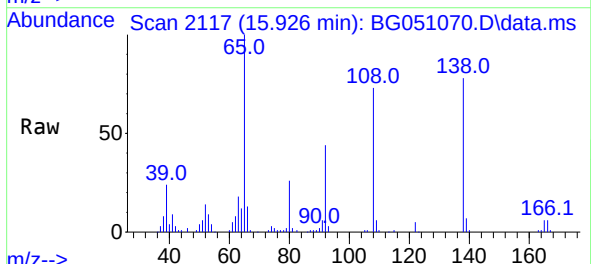
APPROVED

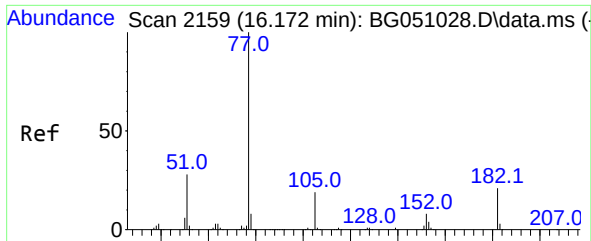
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 47.548 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:138 Resp: 81865
Ion Ratio Lower Upper
138 100
92 56.5 32.3 72.3
108 93.0 132.4 172.4#





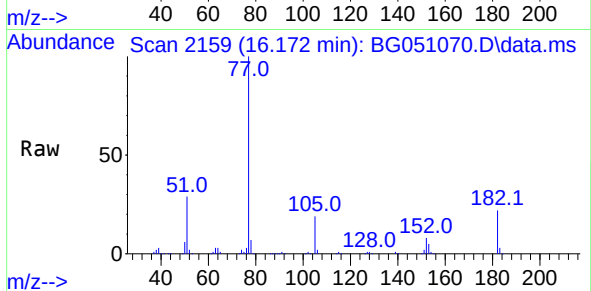
#63
Azobenzene
Concen: 44.567 ng
RT: 16.172 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

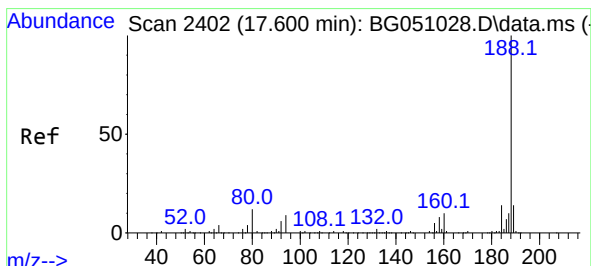
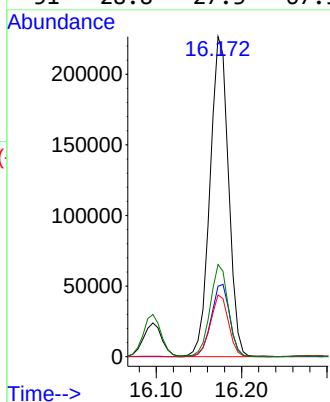
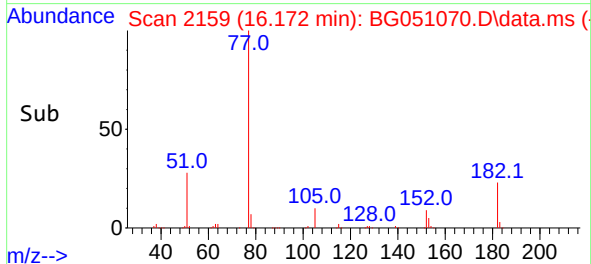


Tgt Ion: 77 Resp: 34126
Ion Ratio Lower Upper
77 100
182 22.0 7.9 47.9
105 19.3 0.0 37.9
51 28.8 27.3 67.3

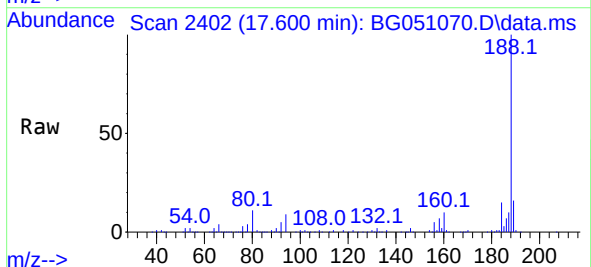
Manual Integrations

APPROVED

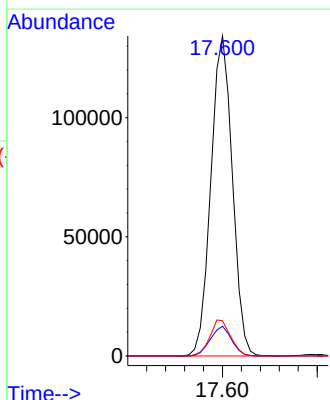
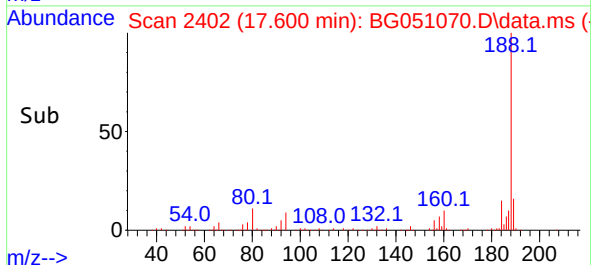
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

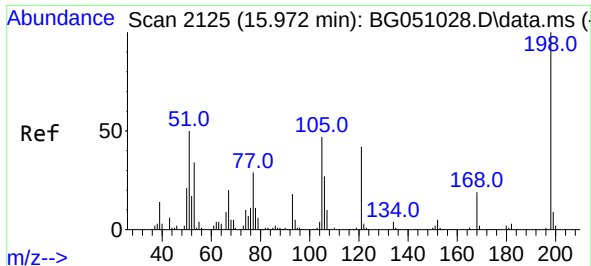


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.600 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:188 Resp: 210984
Ion Ratio Lower Upper
188 100
94 9.3 5.4 8.0#
80 11.0 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.161 ng
RT: 15.978 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

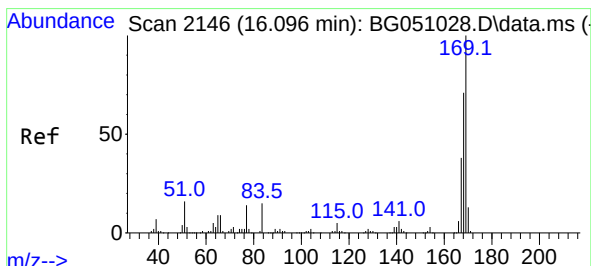
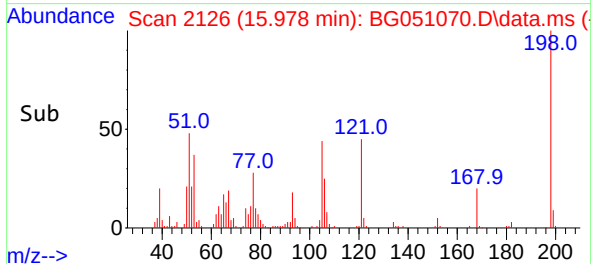
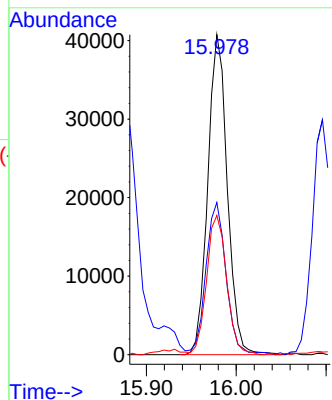
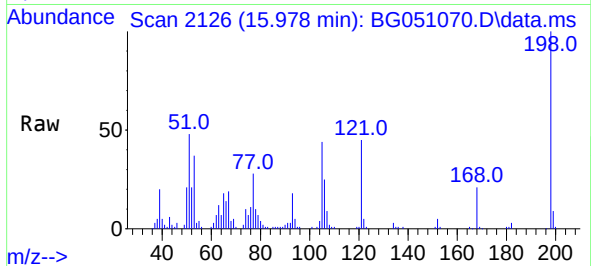
COMP-2MS

Tgt Ion:198 Resp: 61559
Ion Ratio Lower Upper
198 100
51 47.6 29.4 69.4
105 43.5 15.1 55.1

Manual Integrations

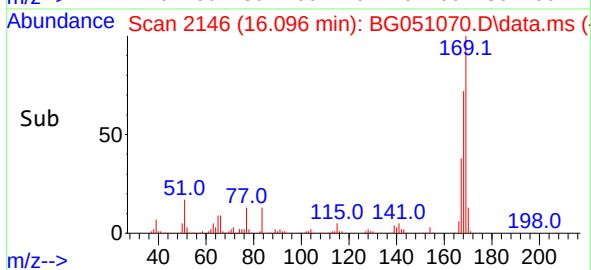
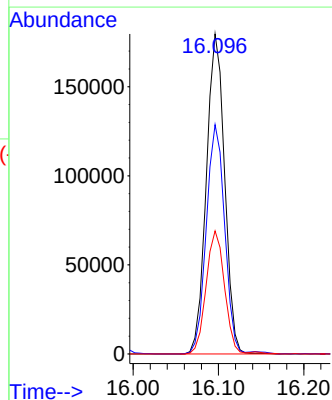
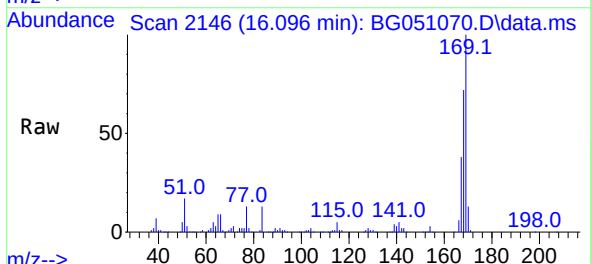
APPROVED

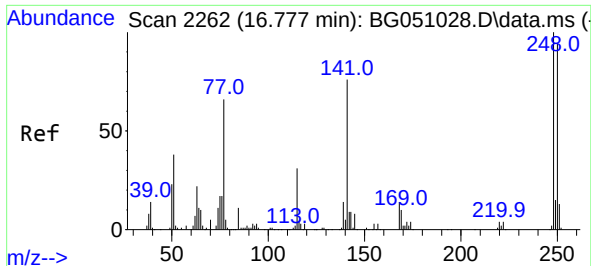
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 44.053 ng
RT: 16.096 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:169 Resp: 266927
Ion Ratio Lower Upper
169 100
168 71.7 56.3 84.5
167 38.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 44.002 ng
RT: 16.777 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

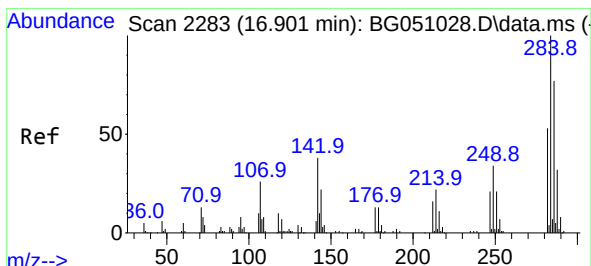
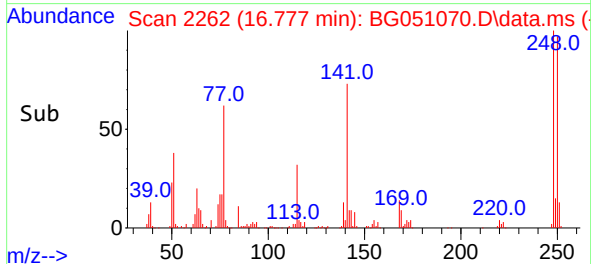
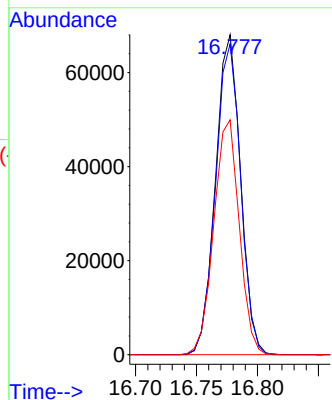
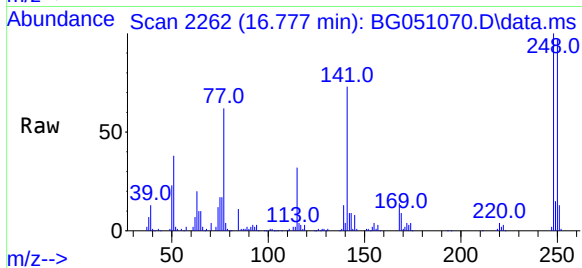
COMP-2MS

Tgt Ion:248 Resp: 97240
Ion Ratio Lower Upper
248 100
250 97.1 76.1 114.1
141 73.4 65.4 98.2

Manual Integrations

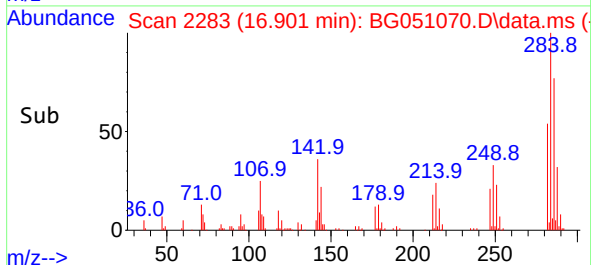
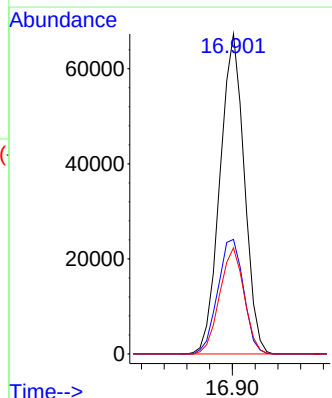
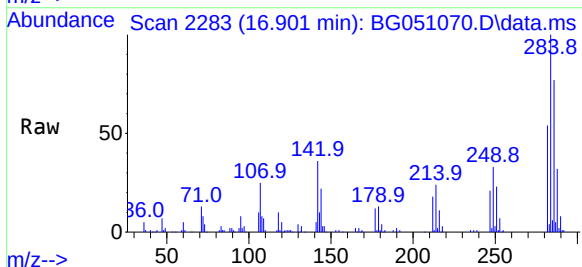
APPROVED

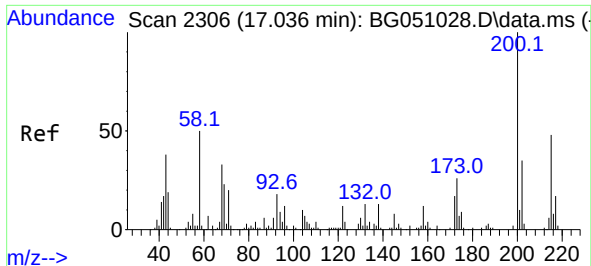
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 45.893 ng
RT: 16.901 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:284 Resp: 99834
Ion Ratio Lower Upper
284 100
142 35.8 27.0 40.6
249 33.2 28.2 42.2





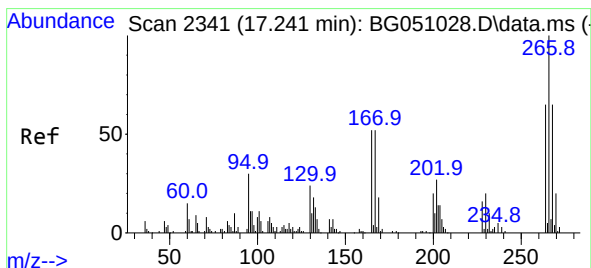
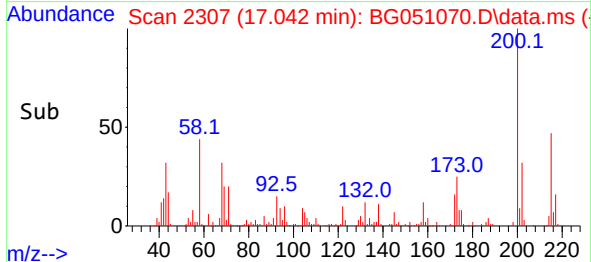
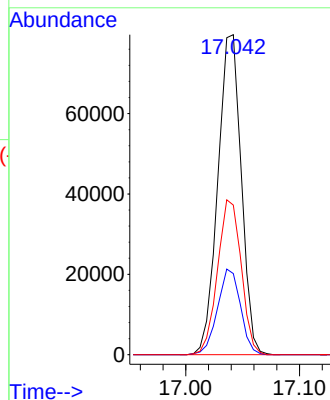
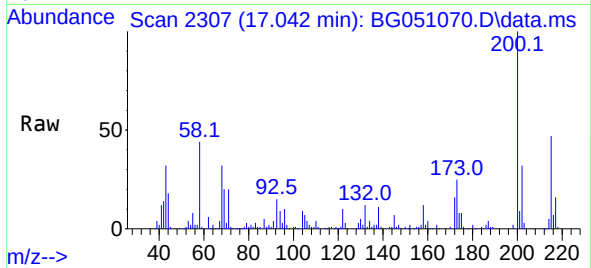
#69
Atrazine
Concen: 75.707 ng
RT: 17.042 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion:200 Resp: 114054
Ion Ratio Lower Upper
200 100
173 25.4 3.7 43.7
215 46.7 26.9 66.9

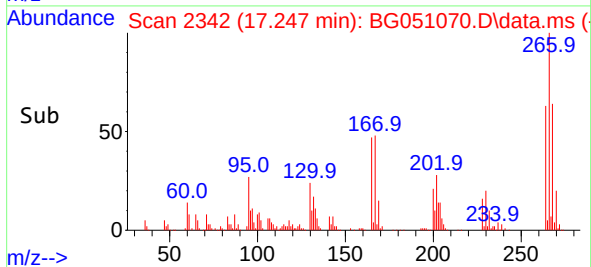
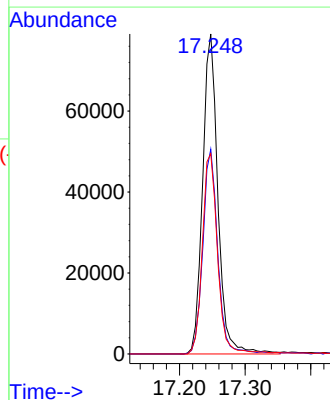
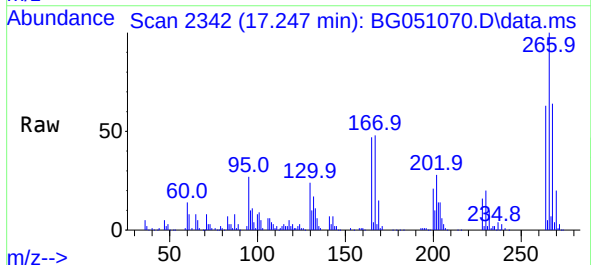
Manual Integrations
APPROVED

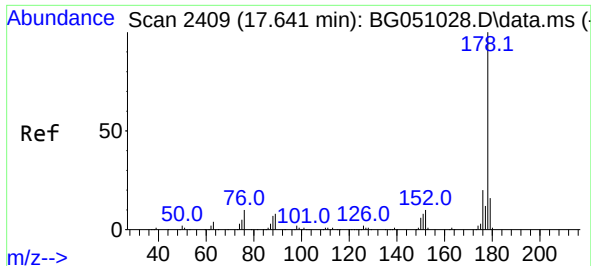
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#70
Pentachlorophenol
Concen: 103.799 ng
RT: 17.247 min Scan# 2342
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:266 Resp: 128139
Ion Ratio Lower Upper
266 100
268 64.0 49.0 73.4
264 62.6 49.0 73.6





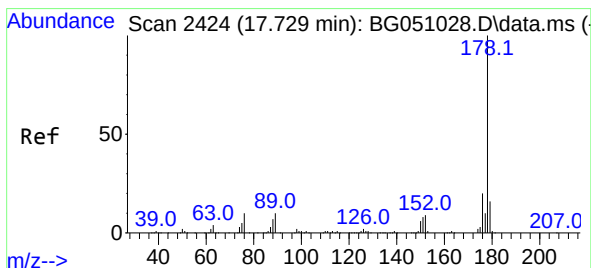
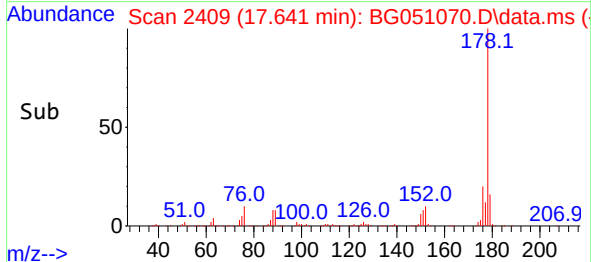
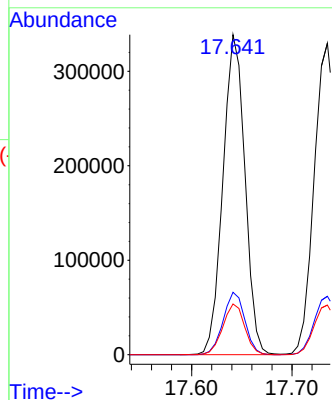
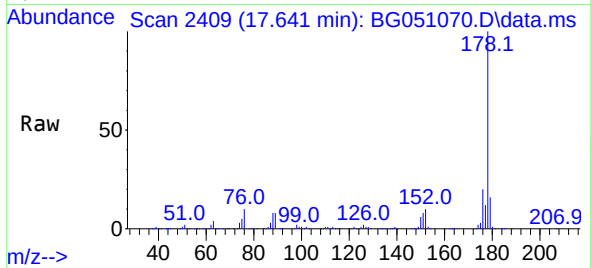
#71
Phenanthrene
Concen: 45.815 ng
RT: 17.641 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :
BNA_G
ClientSampleId :
COMP-2MS

Tgt Ion:178 Resp: 51560
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.9 14.2 21.4

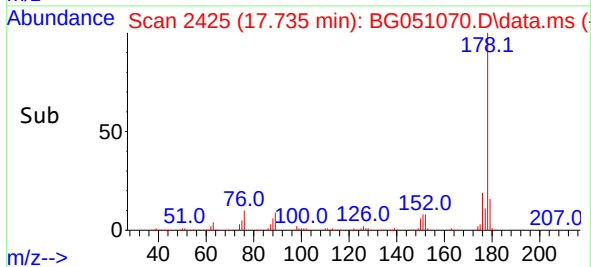
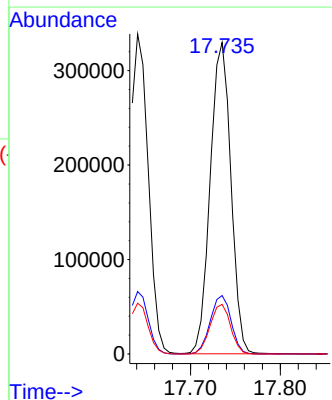
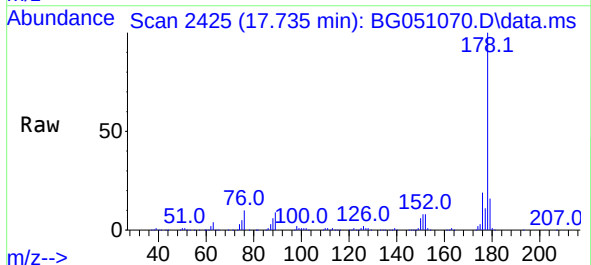
Manual Integrations
APPROVED

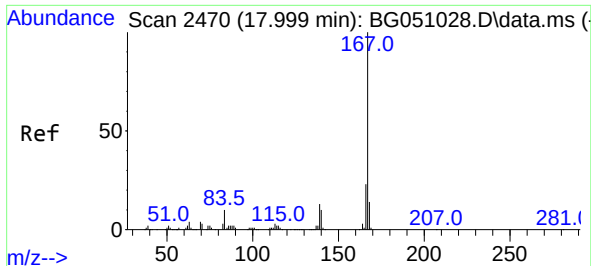
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 47.039 ng
RT: 17.735 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:178 Resp: 526502
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.9 13.4 20.0





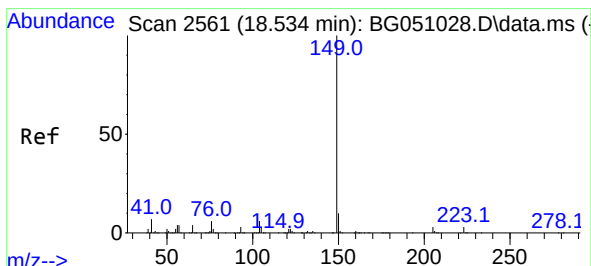
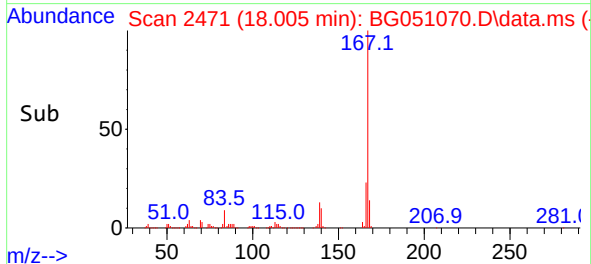
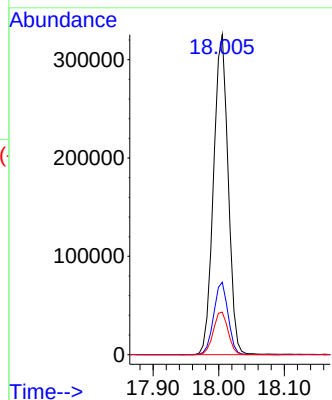
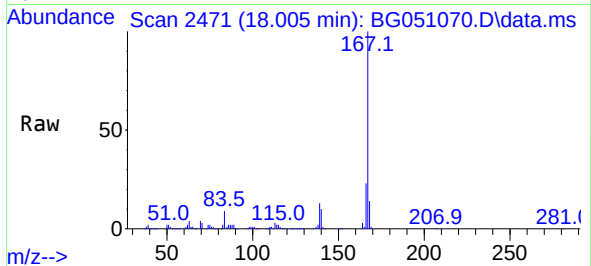
#73
 Carbazole
 Concen: 45.434 ng
 RT: 18.005 min Scan# 2471
 Delta R.T. 0.006 min
 Lab File: BG051070.D
 Acq: 16 Nov 2021 17:13

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2MS

Tgt Ion:167 Resp: 50362
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 13.3 10.7 16.1

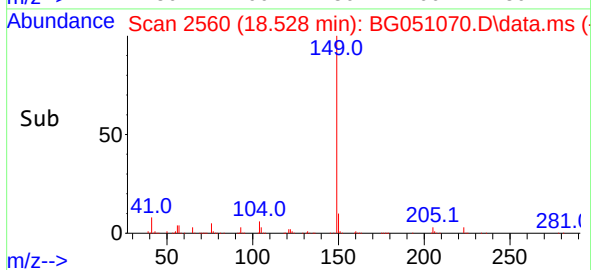
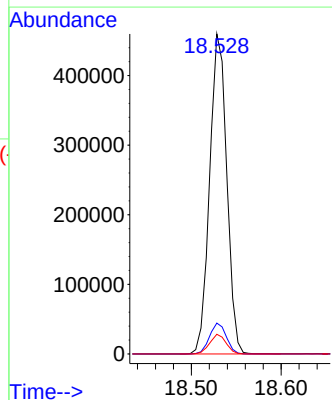
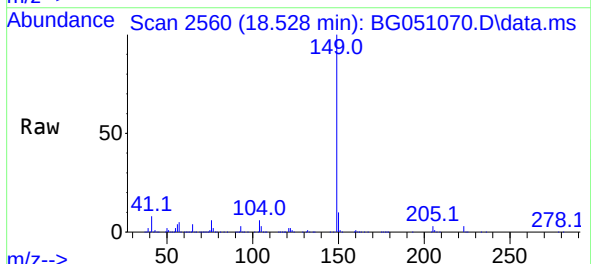
Manual Integrations
 APPROVED

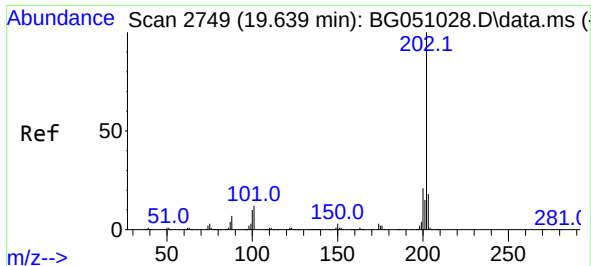
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021



#74
 Di-n-butylphthalate
 Concen: 46.325 ng
 RT: 18.528 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BG051070.D
 Acq: 16 Nov 2021 17:13

Tgt Ion:149 Resp: 608390
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 6.2 6.6 10.0#





#75
Fluoranthene
Concen: 47.001 ng
RT: 19.639 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

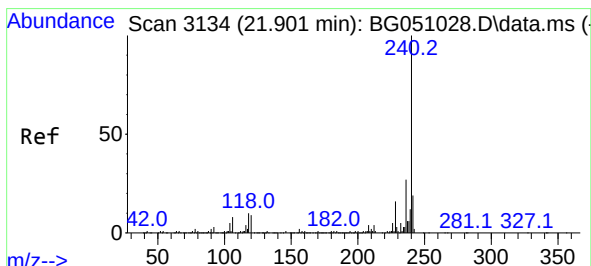
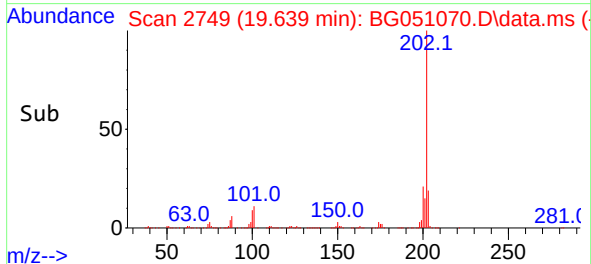
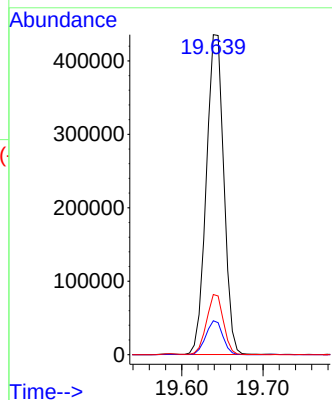
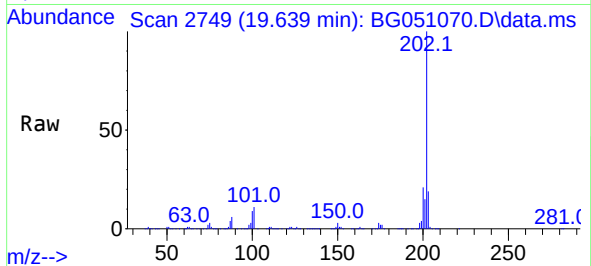
COMP-2MS

Tgt Ion:202 Resp: 648948
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 18.8 0.0 38.5

Manual Integrations

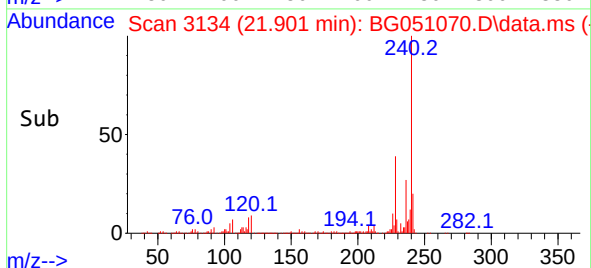
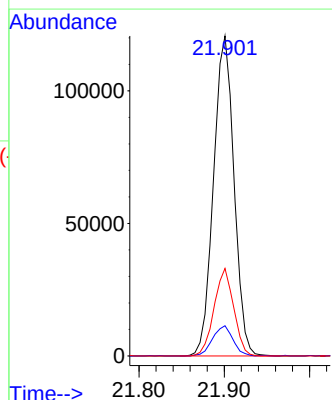
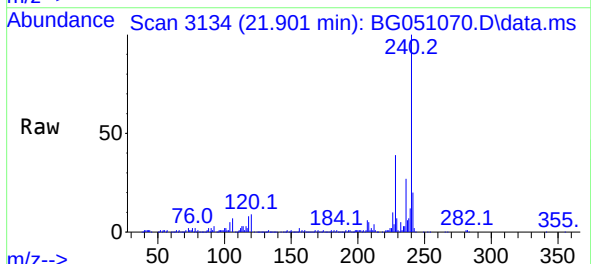
APPROVED

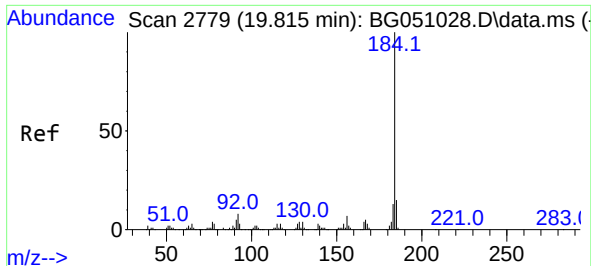
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:240 Resp: 201348
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 27.4 21.8 32.6





#77
Benzidine
Concen: 66.327 ng
RT: 19.815 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

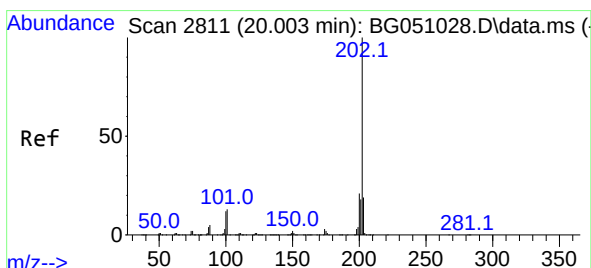
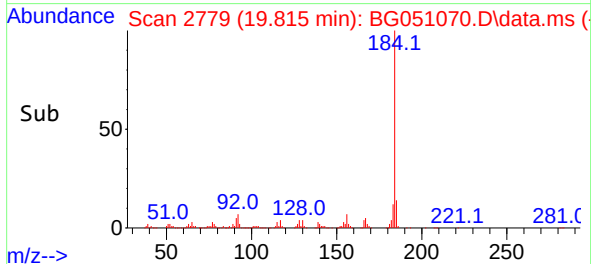
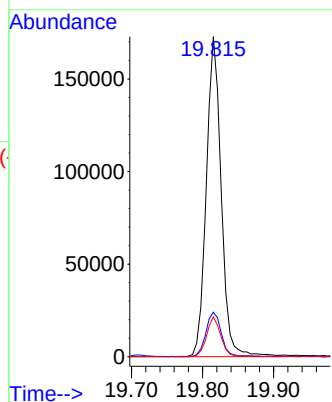
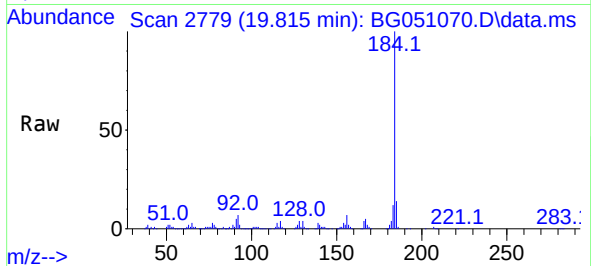
COMP-2MS

Tgt Ion:184 Resp: 252435
Ion Ratio Lower Upper
184 100
185 13.9 10.7 16.1
183 12.4 9.4 14.0

Manual Integrations

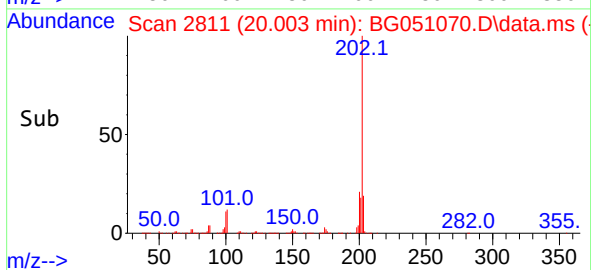
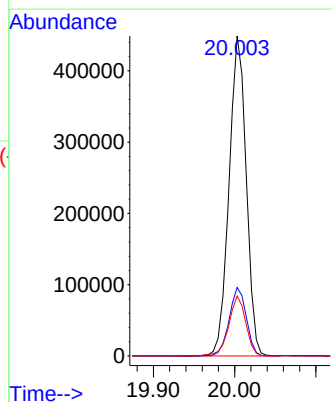
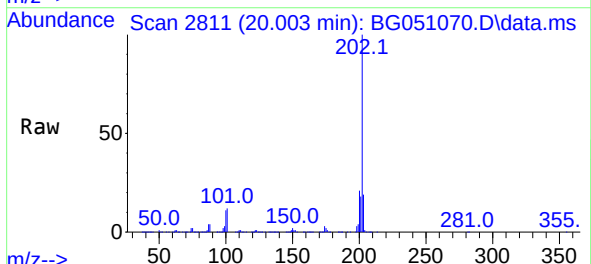
APPROVED

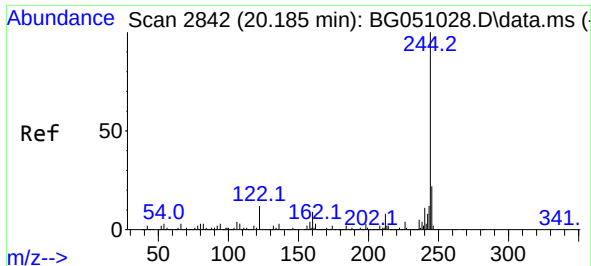
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#78
Pyrene
Concen: 43.614 ng
RT: 20.003 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:202 Resp: 658798
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 18.8 14.6 21.8





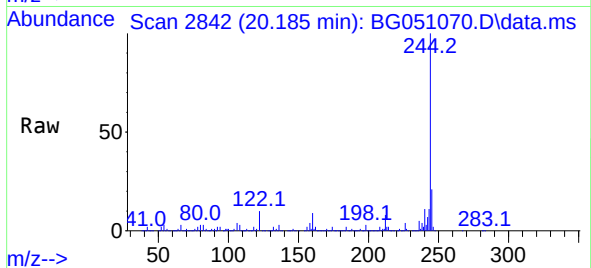
#79
 Terphenyl-d14
 Concen: 72.987 ng
 RT: 20.185 min Scan# 2842
 Delta R.T. 0.000 min
 Lab File: BG051070.D
 Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

COMP-2MS

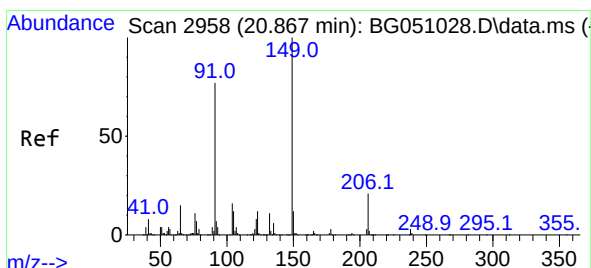
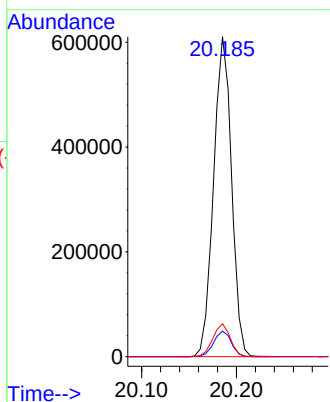
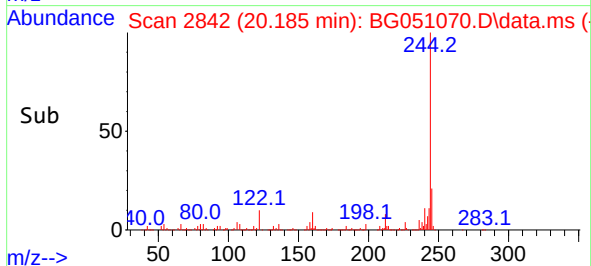


Tgt Ion:244 Resp: 80314
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 10.3 5.0 7.6

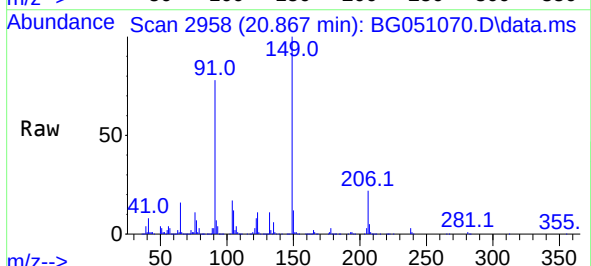
Manual Integrations

APPROVED

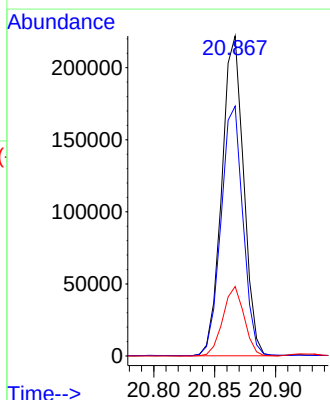
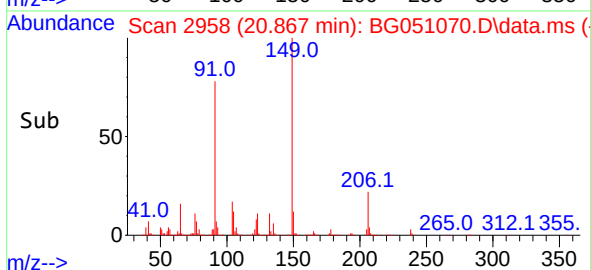
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

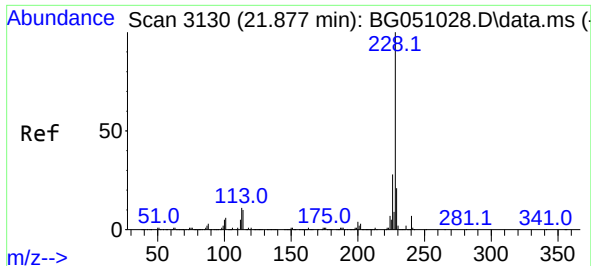


#80
 Butylbenzylphthalate
 Concen: 42.619 ng
 RT: 20.867 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BG051070.D
 Acq: 16 Nov 2021 17:13



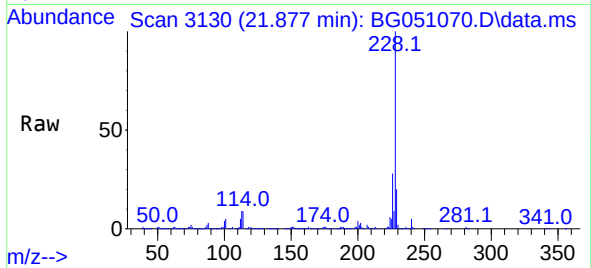
Tgt Ion:149 Resp: 276709
 Ion Ratio Lower Upper
 149 100
 91 78.0 63.4 95.2
 206 21.7 18.4 27.6





#81
Benzo(a)anthracene
Concen: 43.980 ng
RT: 21.877 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

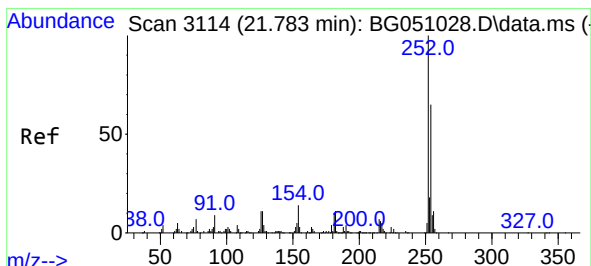
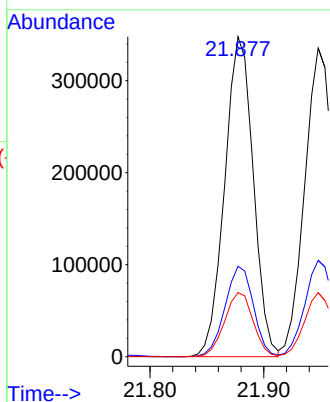
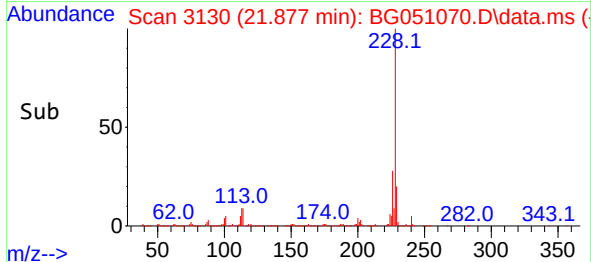
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



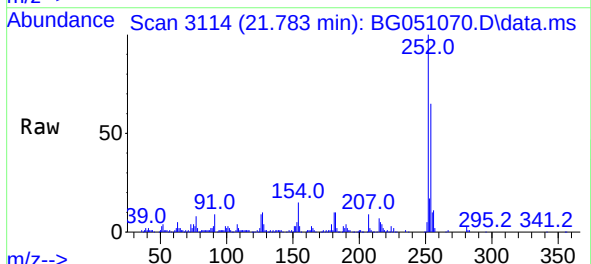
Tgt Ion:228 Resp: 608044
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.1 16.0 24.0

Manual Integrations
APPROVED

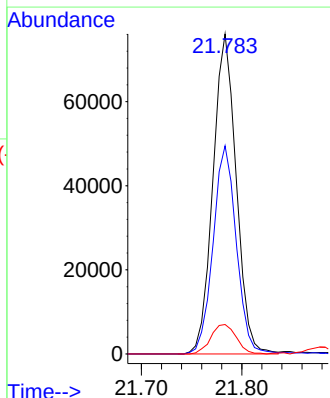
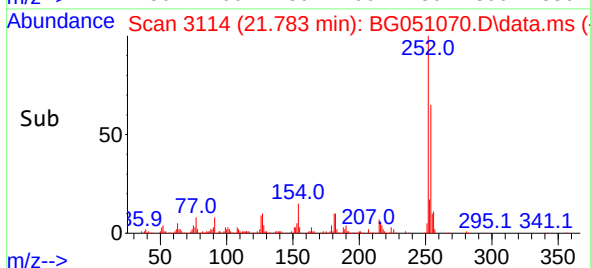
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

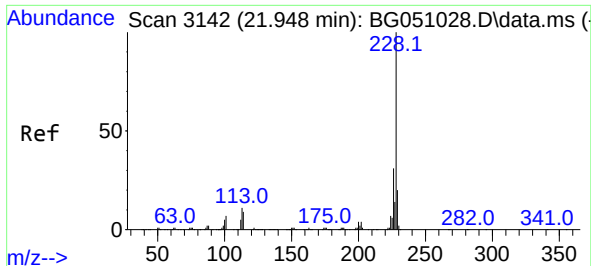


#82
3,3'-Dichlorobenzidine
Concen: 19.384 ng
RT: 21.783 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



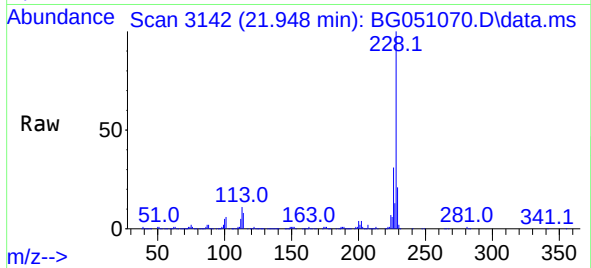
Tgt Ion:252 Resp: 122563
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 9.2 5.9 8.9#





#83
Chrysene
Concen: 45.114 ng
RT: 21.948 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

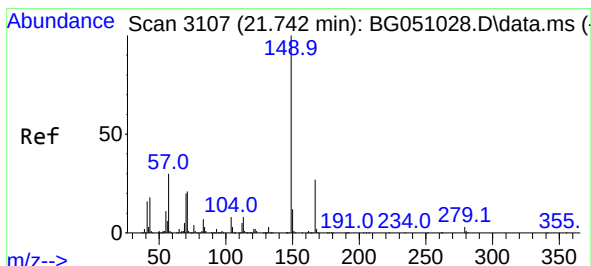
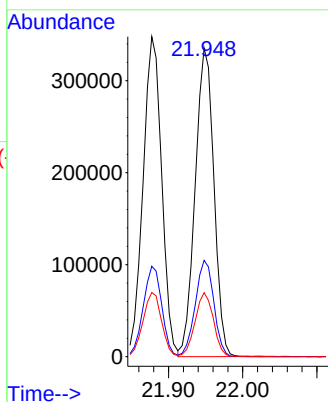
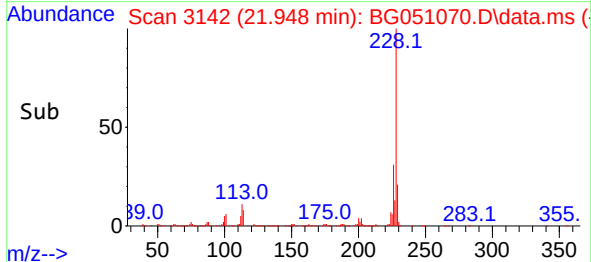
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



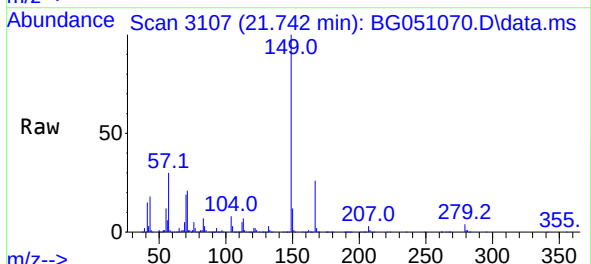
Tgt Ion:228 Resp: 58838
Ion Ratio Lower Upper
228 100
226 31.2 23.1 34.7
229 20.7 15.3 22.9

Manual Integrations
APPROVED

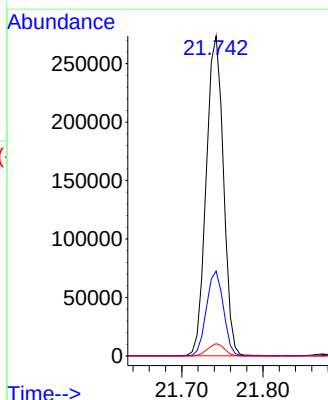
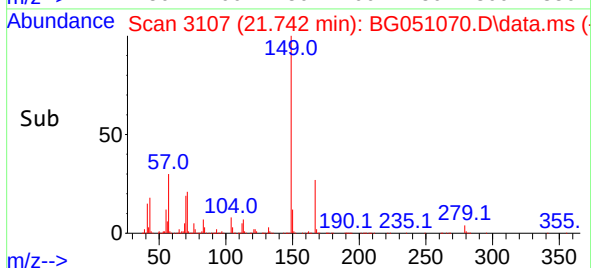
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

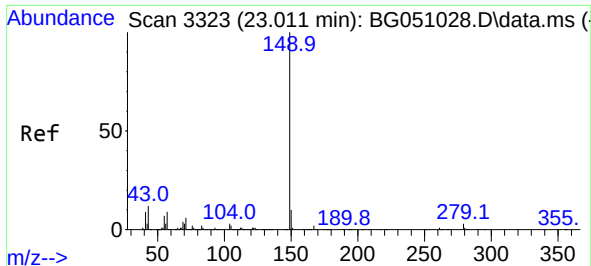


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.891 ng
RT: 21.742 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



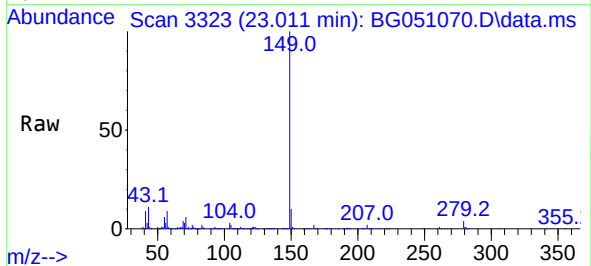
Tgt Ion:149 Resp: 401267
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.100 ng
RT: 23.011 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

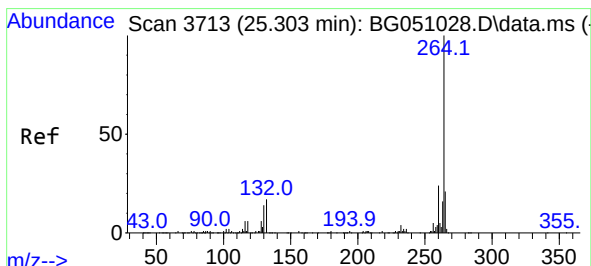
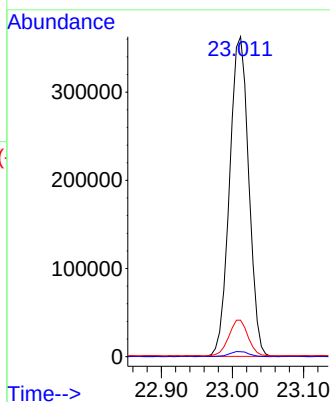
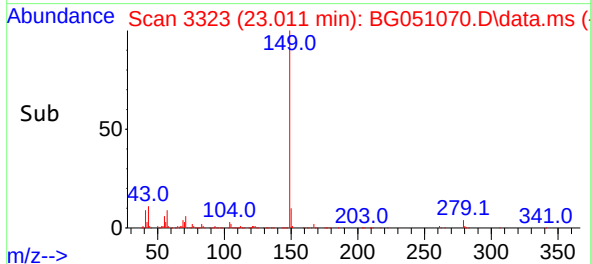
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



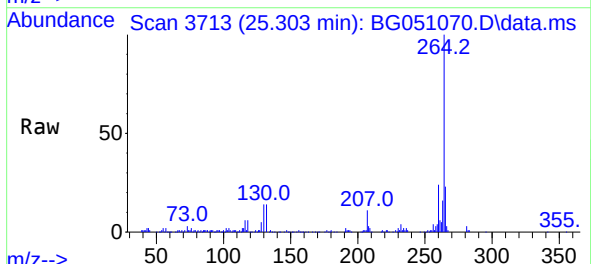
Tgt Ion:149 Resp: 678674
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.2 8.6 12.8

Manual Integrations
APPROVED

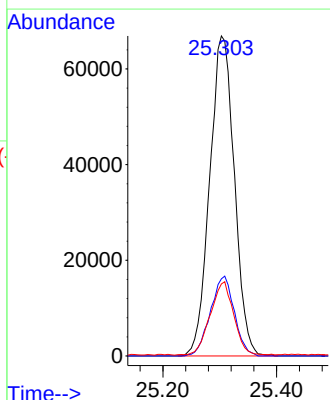
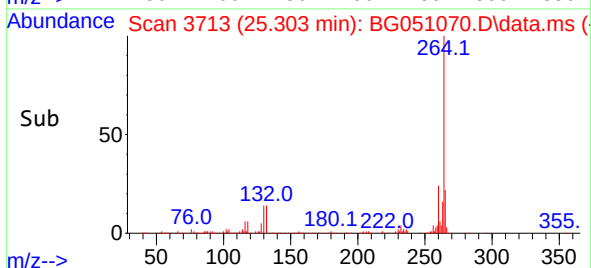
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

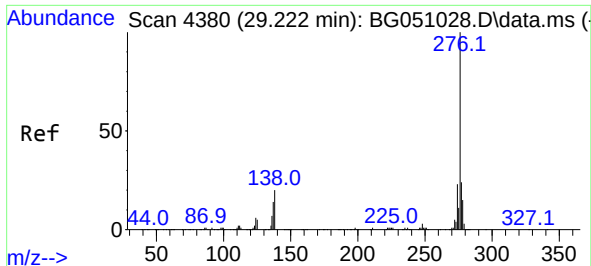


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.303 min Scan# 3713
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



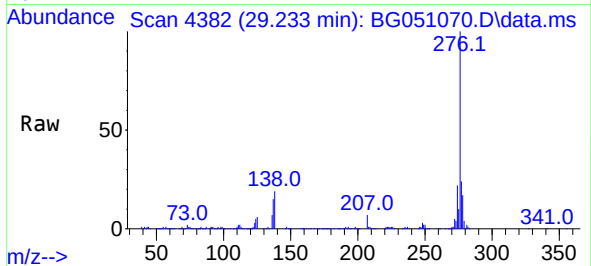
Tgt Ion:264 Resp: 201179
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.5 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.071 ng
RT: 29.233 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

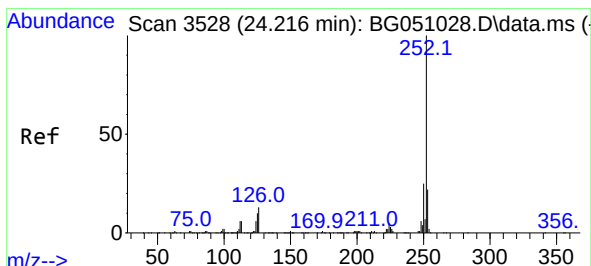
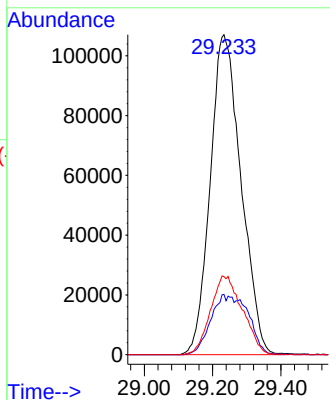
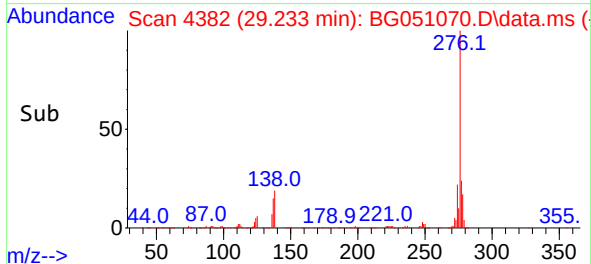
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



Tgt Ion:276 Resp: 672154
Ion Ratio Lower Upper
276 100
138 9.7 5.1 7.7
277 25.5 19.8 29.6

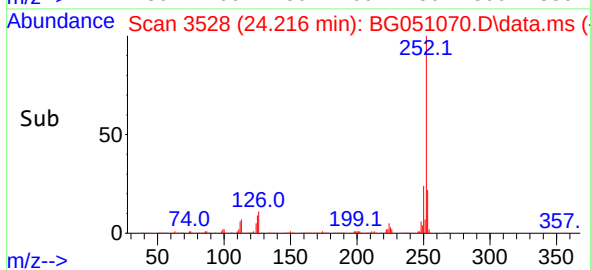
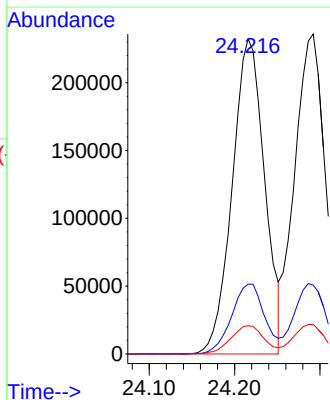
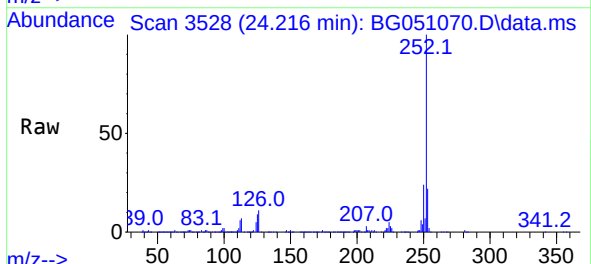
Manual Integrations
APPROVED

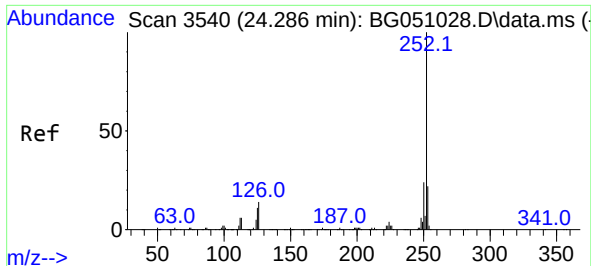
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 48.383 ng
RT: 24.216 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Tgt Ion:252 Resp: 612690
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.4
125 9.0 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 46.602 ng
RT: 24.292 min Scan# 3541
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

Instrument :

BNA_G

ClientSampleId :

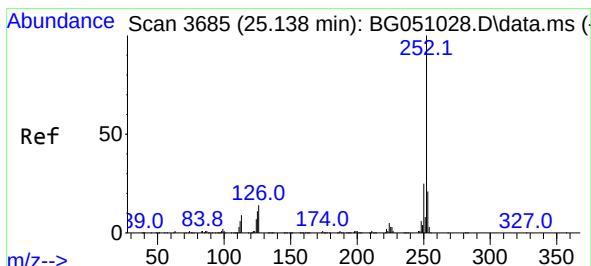
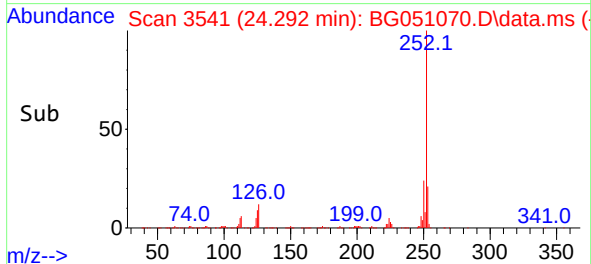
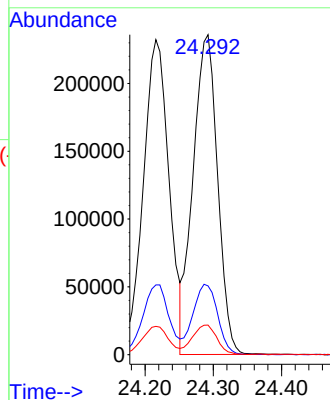
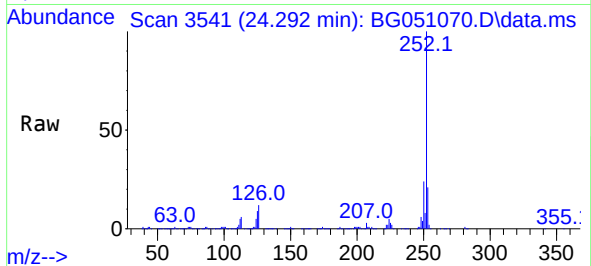
COMP-2MS

Tgt Ion:252 Resp: 588580
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.2 3.1 4.7

Manual Integrations

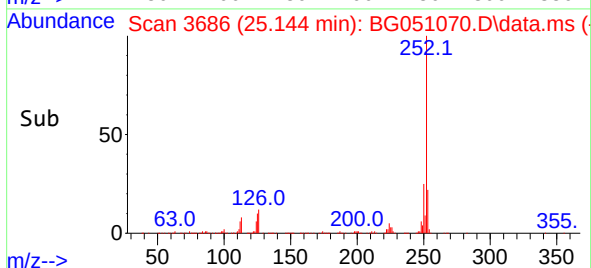
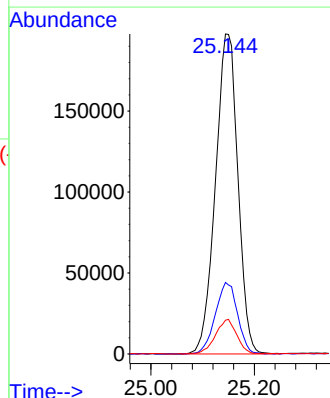
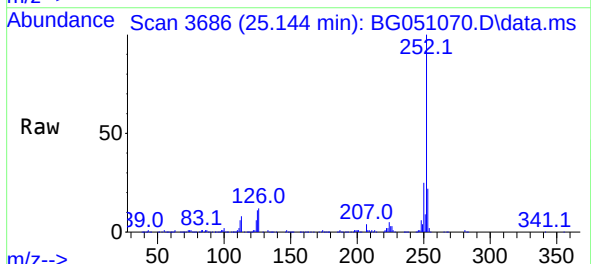
APPROVED

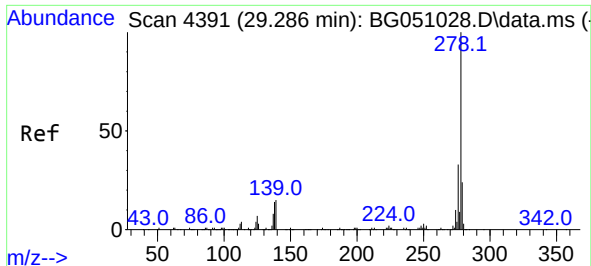
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 55.036 ng
RT: 25.144 min Scan# 3686
Delta R.T. 0.006 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

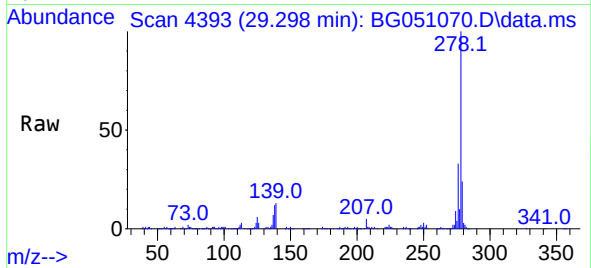
Tgt Ion:252 Resp: 595001
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 10.6 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 47.806 ng
RT: 29.298 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13

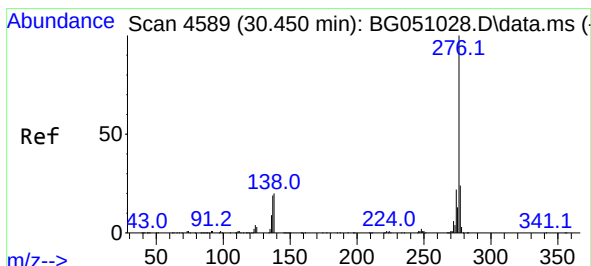
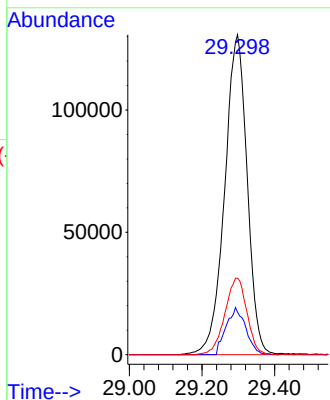
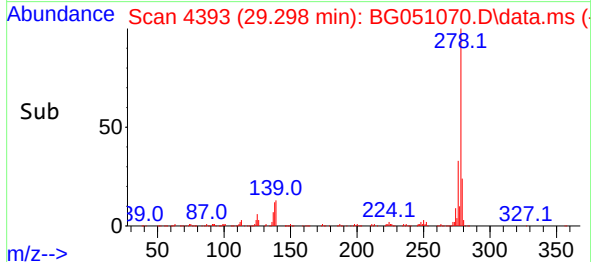
Instrument :
BNA_G
ClientSampleId :
COMP-2MS



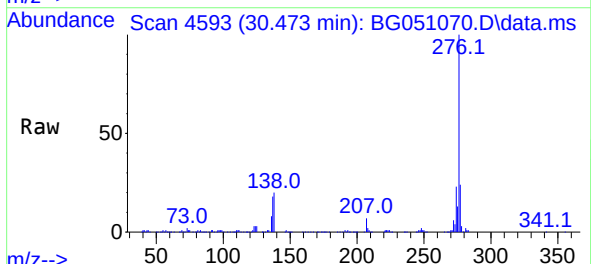
Tgt Ion:278 Resp: 56204
Ion Ratio Lower Upper
278 100
139 13.3 4.6 6.8
279 23.9 17.9 26.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 48.110 ng
RT: 30.473 min Scan# 4593
Delta R.T. 0.024 min
Lab File: BG051070.D
Acq: 16 Nov 2021 17:13



Tgt Ion:276 Resp: 556621
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 19.7 7.0 10.6

