

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051029.D
 Acq On : 13 Nov 2021 18:48
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 03:17:38 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 03:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	37653	20.000	ng	0.00
21) Naphthalene-d8	11.050	136	164560	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	109488	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	253431	20.000	ng	# 0.00
76) Chrysene-d12	21.896	240	210208	20.000	ng	# 0.00
86) Perylene-d12	25.298	264	217426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	242348	96.258	ng	0.00
7) Phenol-d6	7.372	99	347890	95.438	ng	0.00
23) Nitrobenzene-d5	9.405	82	359205	90.360	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	111743	107.000	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	682655	93.838	ng	0.00
79) Terphenyl-d14	20.186	244	1086648	100.742	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.611	88	53558	41.073	ng	91
3) Pyridine	4.029	79	166895	46.852	ng	# 91
4) n-Nitrosodimethylamine	3.940	42	72395	43.126	ng	# 36
6) Aniline	7.548	93	207628	49.026	ng	94
8) 2-Chlorophenol	7.789	128	124628	51.412	ng	88
9) Benzaldehyde	7.360	77	120863	44.931	ng	90
10) Phenol	7.401	94	176990	49.938	ng	83
11) bis(2-Chloroethyl)ether	7.636	93	133305	48.190	ng	88
12) 1,3-Dichlorobenzene	8.112	146	134926	48.218	ng	94
13) 1,4-Dichlorobenzene	8.259	146	137640	48.790	ng	97
14) 1,2-Dichlorobenzene	8.582	146	130862	48.565	ng	95
15) Benzyl Alcohol	8.465	79	142210	49.368	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.747	45	208058	46.118	ng	87
17) 2-Methylphenol	8.664	107	122032	52.329	ng	# 91
18) Hexachloroethane	9.316	117	51172	47.927	ng	93
19) n-Nitroso-di-n-propyla...	9.034	70	128290	48.286	ng	# 87
20) 3+4-Methylphenols	8.993	107	171353	52.203	ng	93
22) Acetophenone	9.058	105	218143	46.628	ng	92
24) Nitrobenzene	9.446	77	175369	44.367	ng	92
25) Isophorone	9.969	82	326792	46.347	ng	# 95
26) 2-Nitrophenol	10.157	139	76825	52.932	ng	# 87
27) 2,4-Dimethylphenol	10.204	122	119211	47.541	ng	92
28) bis(2-Chloroethoxy)met...	10.439	93	189239	46.938	ng	93
29) 2,4-Dichlorophenol	10.697	162	125511	49.109	ng	97
30) 1,2,4-Trichlorobenzene	10.909	180	138538	47.718	ng	94
31) Naphthalene	11.103	128	418758	47.541	ng	98
32) Benzoic acid	10.356	122	99544	53.489	ng	# 82
33) 4-Chloroaniline	11.208	127	182998	49.516	ng	97
34) Hexachlorobutadiene	11.373	225	84071	46.125	ng	94
35) Caprolactam	12.007	113	35572	36.367	ng	# 71
36) 4-Chloro-3-methylphenol	12.313	107	155912	48.806	ng	# 92
37) 2-Methylnaphthalene	12.695	142	290942	47.871	ng	92
38) 1-Methylnaphthalene	12.912	142	285483	48.441	ng	91
40) 1,2,4,5-Tetrachloroben...	13.053	216	155836	48.198	ng	98
41) Hexachlorocyclopentadiene	13.024	237	61513	32.919	ng	98
43) 2,4,6-Trichlorophenol	13.294	196	115079	50.509	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051029.D
 Acq On : 13 Nov 2021 18:48
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

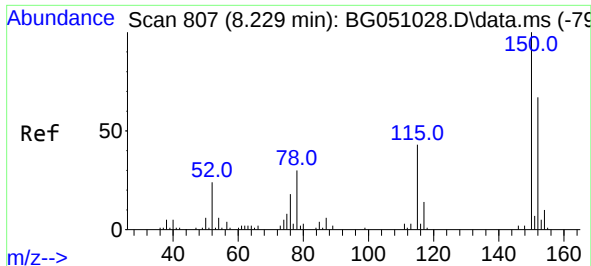
Quant Time: Nov 15 03:17:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:13:38 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.365	196	122072	51.247	ng	93
46) 1,1'-Biphenyl	13.688	154	384861	48.192	ng	92
47) 2-Chloronaphthalene	13.735	162	300752	49.045	ng	98
48) 2-Nitroaniline	13.940	65	119837	49.126	ng	90
49) Acenaphthylene	14.581	152	489974	48.765	ng	97
50) Dimethylphthalate	14.299	163	416322	50.306	ng	99
51) 2,6-Dinitrotoluene	14.428	165	85655	51.674	ng	84
52) Acenaphthene	14.916	154	289311	44.809	ng	92
53) 3-Nitroaniline	14.763	138	105697	53.907	ng	98
54) 2,4-Dinitrophenol	14.969	184	55237	53.715	ng	84
55) Dibenzofuran	15.251	168	486592	48.729	ng	97
56) 4-Nitrophenol	15.057	139	84940	53.855	ng	# 70
57) 2,4-Dinitrotoluene	15.215	165	125658	53.782	ng	93
58) Fluorene	15.897	166	381201	49.699	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.474	232	106824m	51.482	ng	
60) Diethylphthalate	15.650	149	439327	50.525	ng	98
61) 4-Chlorophenyl-phenyle...	15.879	204	209001	49.800	ng	98
62) 4-Nitroaniline	15.921	138	108616	53.244	ng	# 63
63) Azobenzene	16.173	77	464958	46.193	ng	81
65) 4,6-Dinitro-2-methylph...	15.973	198	83865	55.095	ng	90
66) n-Nitrosodiphenylamine	16.097	169	348021	48.329	ng	97
67) 4-Bromophenyl-phenylether	16.778	248	128426	50.289	ng	97
68) Hexachlorobenzene	16.902	284	126344	49.778	ng	94
69) Atrazine	17.037	200	84668	29.848	ng	92
70) Pentachlorophenol	17.243	266	79991	46.295	ng	96
71) Phenanthrene	17.642	178	641058	48.002	ng	99
72) Anthracene	17.736	178	637327	48.024	ng	99
73) Carbazole	18.000	167	632909	47.851	ng	98
74) Di-n-butylphthalate	18.529	149	747825	48.179	ng	# 97
75) Fluoranthene	19.640	202	758966	46.232	ng	95
77) Benzidine	19.816	184	165056	24.226	ng	98
78) Pyrene	20.004	202	755785	50.675	ng	97
80) Butylbenzylphthalate	20.868	149	334190	52.975	ng	97
81) Benzo(a)anthracene	21.878	228	698280	50.203	ng	98
82) 3,3'-Dichlorobenzidine	21.784	252	324849	70.471	ng	# 96
83) Chrysene	21.949	228	661993	50.597	ng	95
84) Bis(2-ethylhexyl)phtha...	21.743	149	465628	51.947	ng	# 98
85) Di-n-octyl phthalate	23.012	149	784912	52.502	ng	99
87) Indeno(1,2,3-cd)pyrene	29.223	276	751624	49.633	ng	# 88
88) Benzo(b)fluoranthene	24.211	252	671013	50.393	ng	# 92
89) Benzo(k)fluoranthene	24.287	252	641272	48.953	ng	# 95
90) Benzo(a)pyrene	25.139	252	568803	50.241	ng	# 96
91) Dibenzo(a,h)anthracene	29.293	278	617302	49.282	ng	# 94
92) Benzo(g,h,i)perylene	30.456	276	613683	50.024	ng	# 88

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

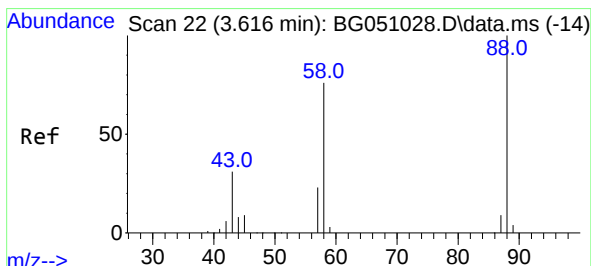
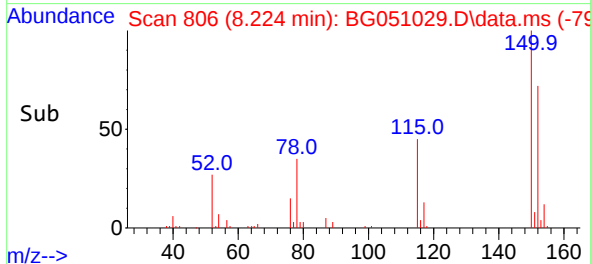
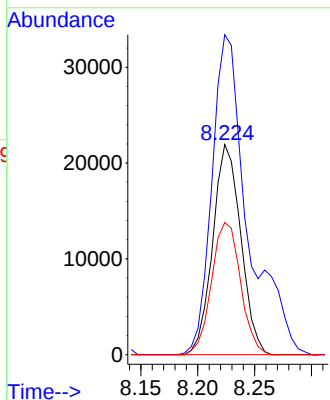
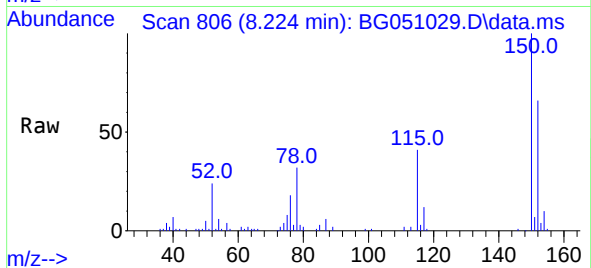
SSTDICC050

Tgt Ion:152 Resp: 3765
Ion Ratio Lower Upper
152 100
150 152.3 119.4 179.0
115 62.9 60.2 90.4

Manual Integrations

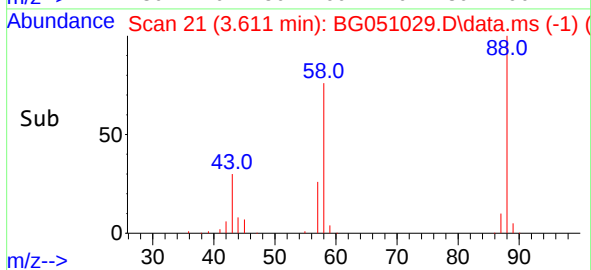
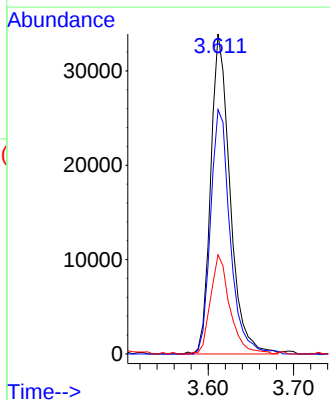
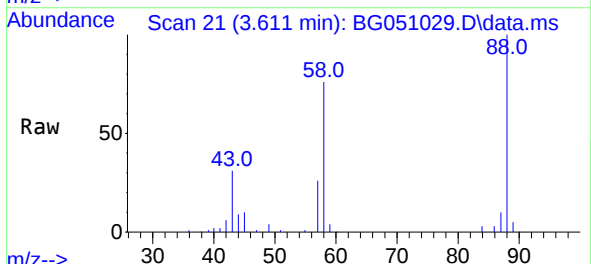
APPROVED

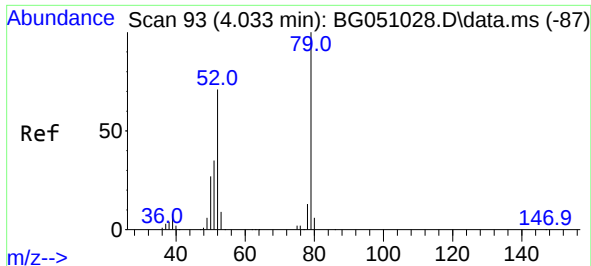
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 41.073 ng
RT: 3.611 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion: 88 Resp: 53558
Ion Ratio Lower Upper
88 100
58 77.2 55.7 83.5
43 31.0 29.3 43.9





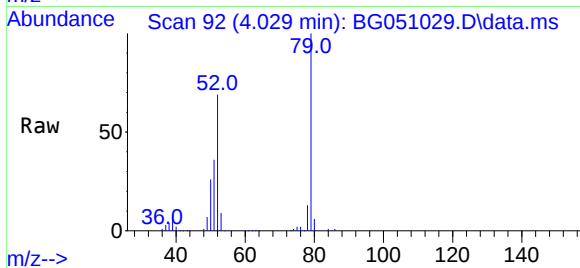
#3
Pyridine
Concen: 46.852 ng
RT: 4.029 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

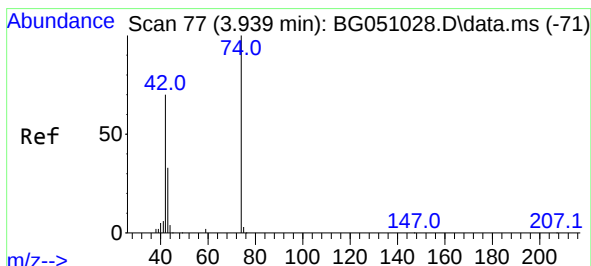
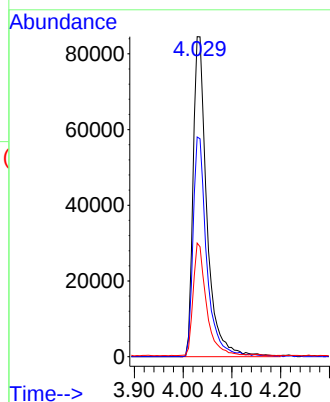
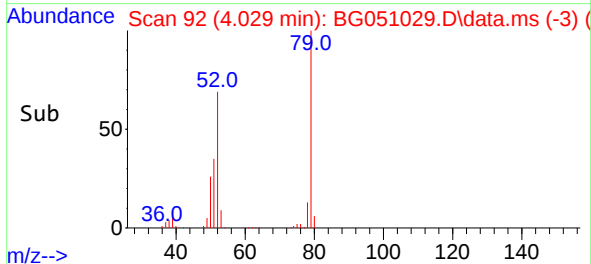


Tgt Ion: 79 Resp: 166895
Ion Ratio Lower Upper
79 100
52 68.7 58.4 87.6
51 35.5 37.0 55.6

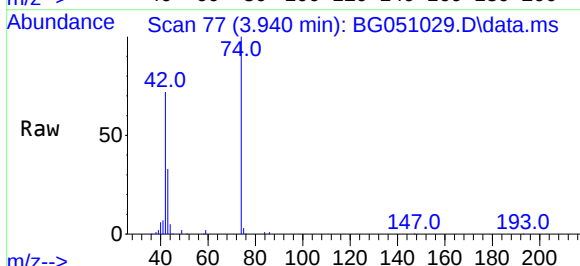
Manual Integrations

APPROVED

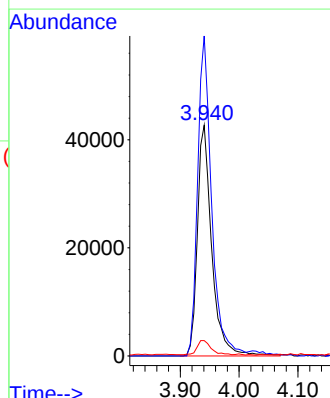
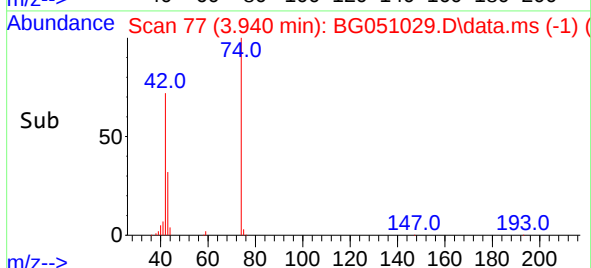
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

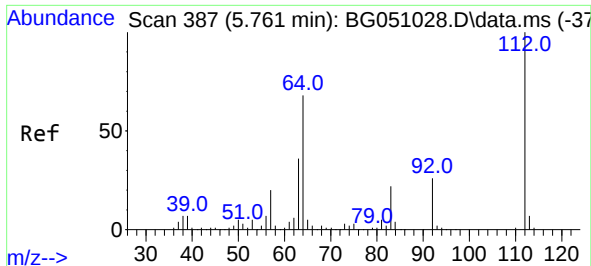


#4
n-Nitrosodimethylamine
Concen: 43.126 ng
RT: 3.940 min Scan# 77
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion: 42 Resp: 72395
Ion Ratio Lower Upper
42 100
74 138.7 64.0 96.0#
44 6.6 2.7 4.1#





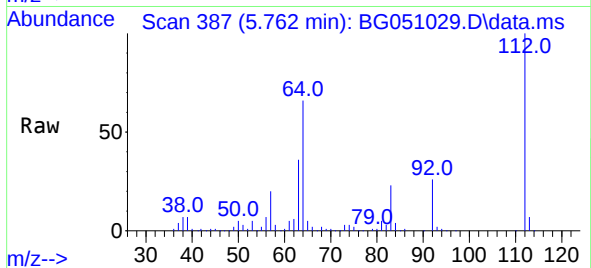
#5
2-Fluorophenol
Concen: 96.258 ng
RT: 5.762 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

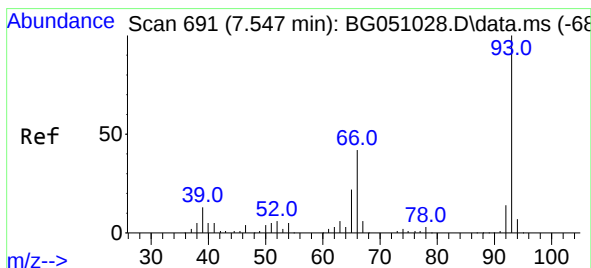
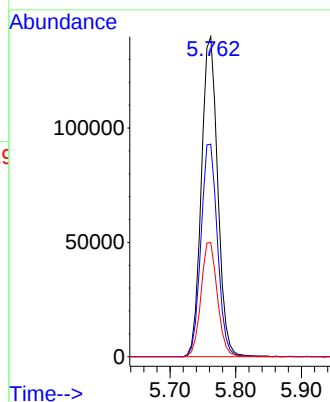


Tgt Ion: 112 Resp: 242348
Ion Ratio Lower Upper
112 100
64 66.4 46.7 70.1
63 35.7 35.3 52.9

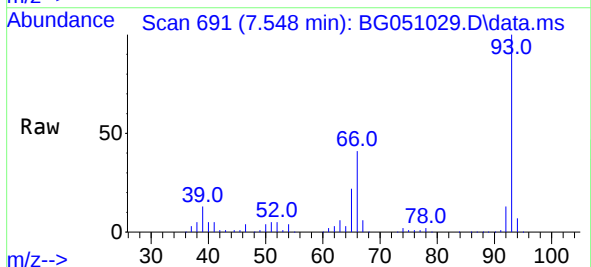
Manual Integrations

APPROVED

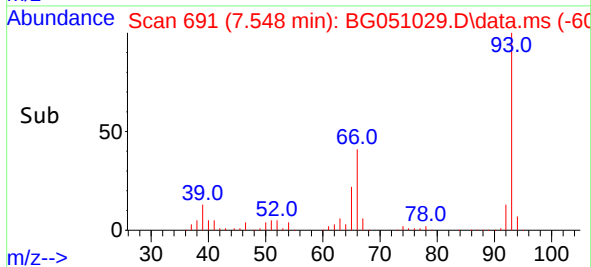
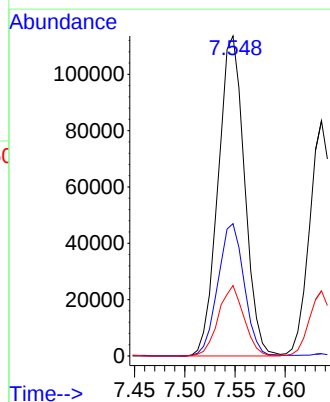
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

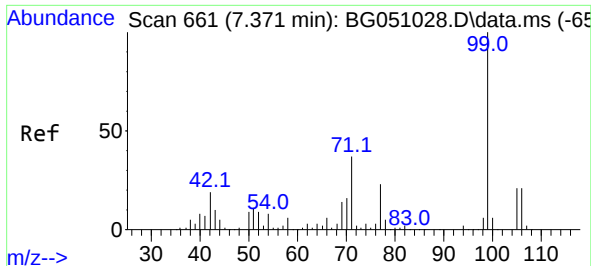


#6
Aniline
Concen: 49.026 ng
RT: 7.548 min Scan# 691
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion: 93 Resp: 207628
Ion Ratio Lower Upper
93 100
66 41.3 30.6 45.8
65 22.0 15.0 22.4





#7
Phenol-d6
Concen: 95.438 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

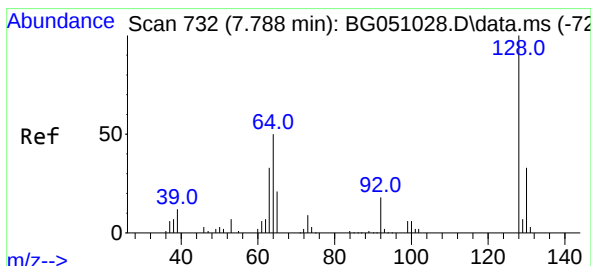
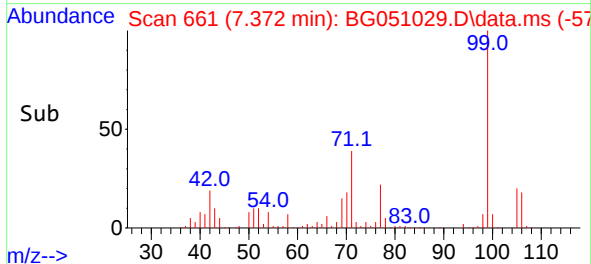
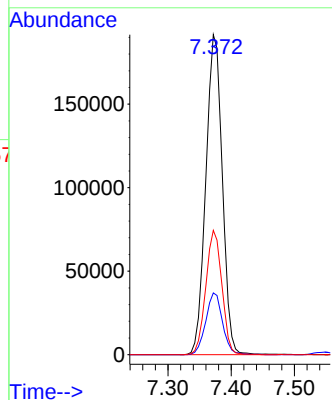
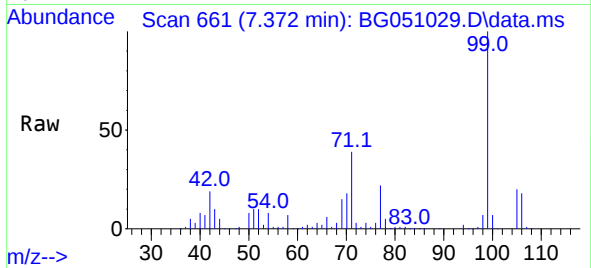
SSTDICC050

Tgt Ion: 99 Resp: 347890
Ion Ratio Lower Upper
99 100
42 19.3 20.5 30.7
71 38.9 41.5 62.3

Manual Integrations

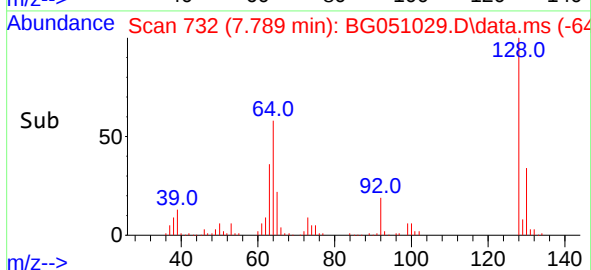
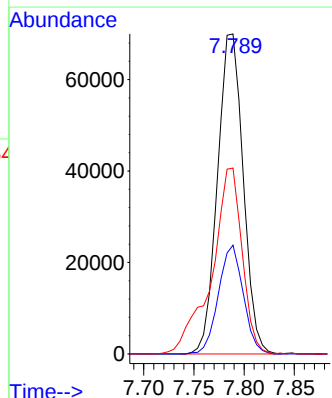
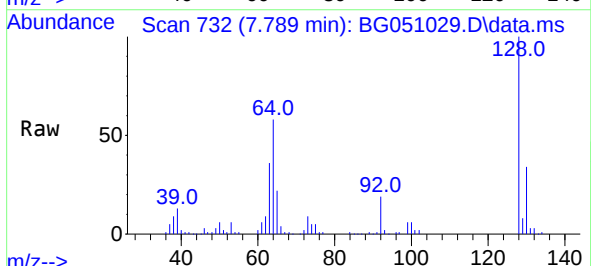
APPROVED

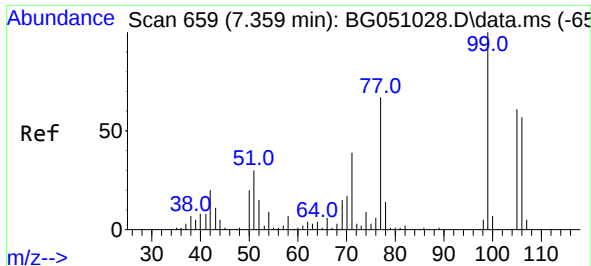
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#8
2-Chlorophenol
Concen: 51.412 ng
RT: 7.789 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:128 Resp: 124628
Ion Ratio Lower Upper
128 100
130 34.0 10.0 50.0
64 58.1 28.1 68.1





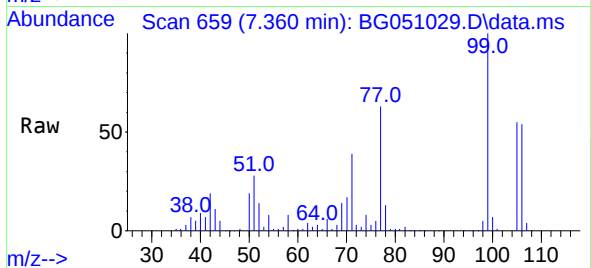
#9
Benzaldehyde
Concen: 44.931 ng
RT: 7.360 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

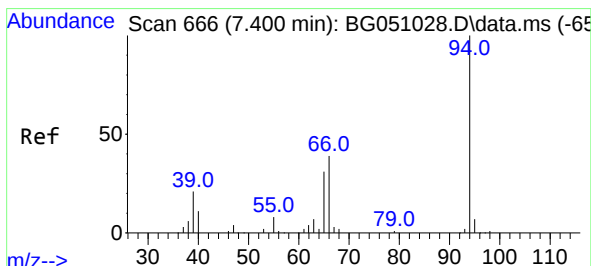
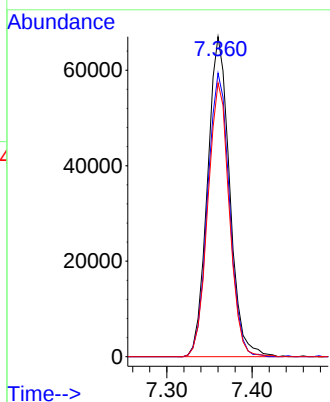
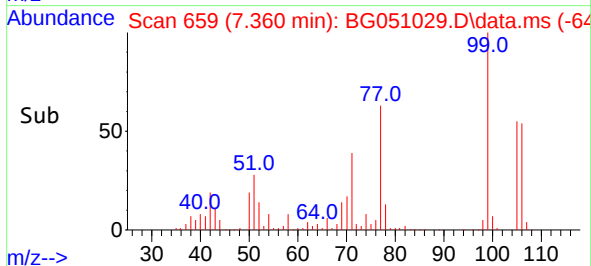


Tgt Ion: 77 Resp: 12086
Ion Ratio Lower Upper
77 100
105 88.6 68.8 108.8
106 85.6 47.9 87.9

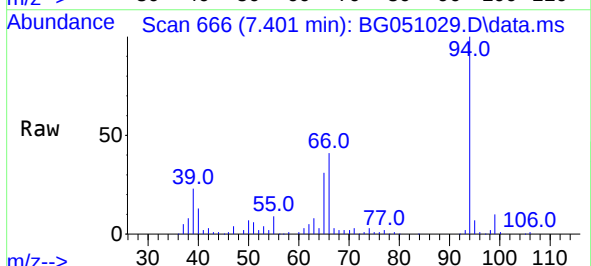
Manual Integrations

APPROVED

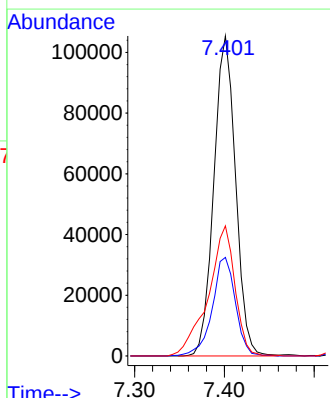
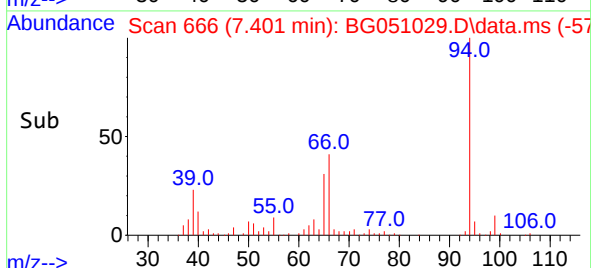
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

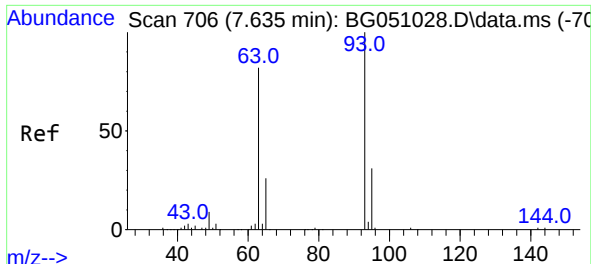


#10
Phenol
Concen: 49.938 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion: 94 Resp: 176990
Ion Ratio Lower Upper
94 100
65 30.8 12.9 52.9
66 40.6 39.4 79.4





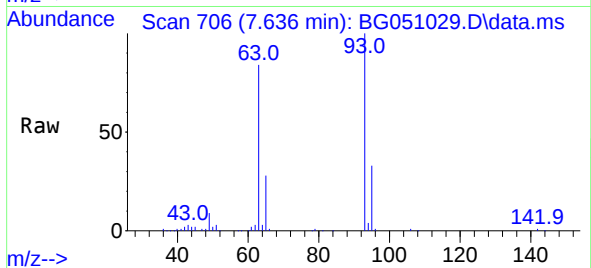
#11
bis(2-Chloroethyl)ether
Concen: 48.190 ng
RT: 7.636 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

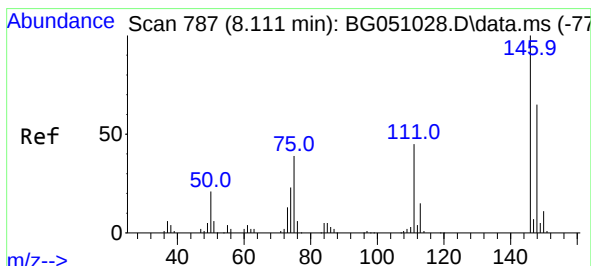
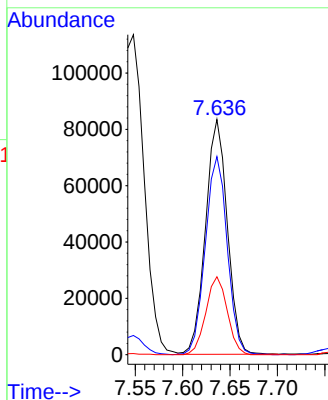
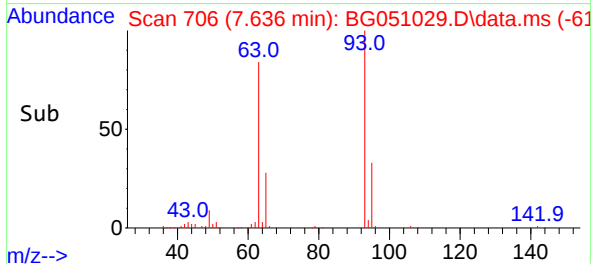


Tgt Ion: 93 Resp: 133305
Ion Ratio Lower Upper
93 100
63 84.2 50.4 90.4
95 33.1 15.3 55.3

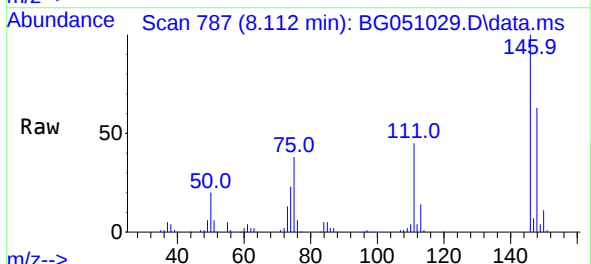
Manual Integrations

APPROVED

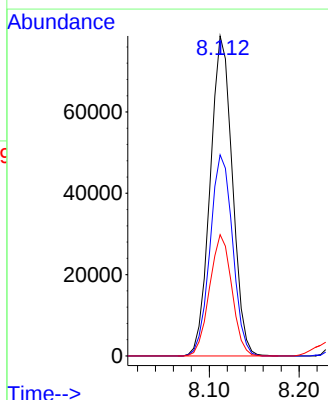
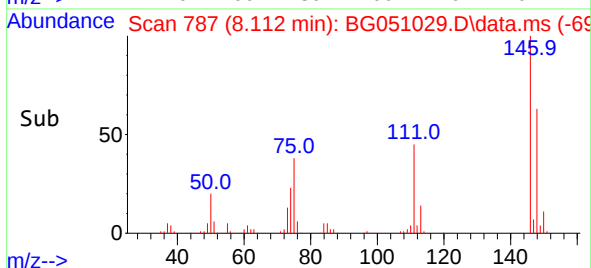
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

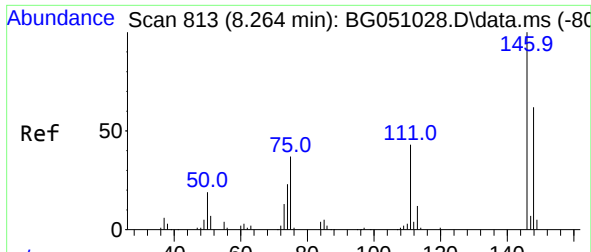


#12
1,3-Dichlorobenzene
Concen: 48.218 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:146 Resp: 134926
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
75 37.9 35.7 53.5





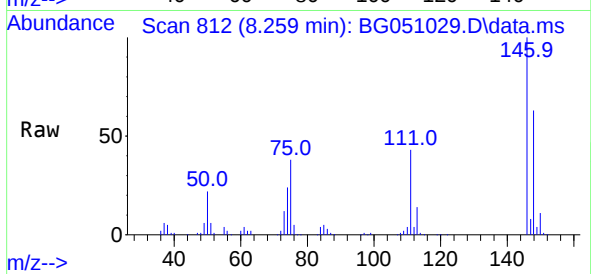
#13
1,4-Dichlorobenzene
Concen: 48.790 ng
RT: 8.259 min Scan# 813
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

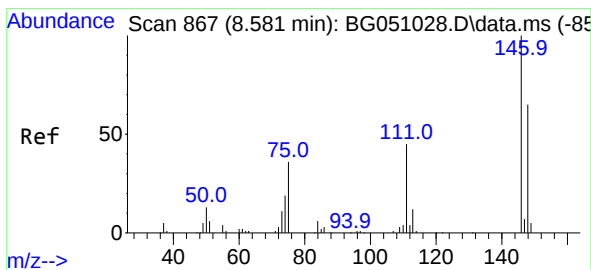
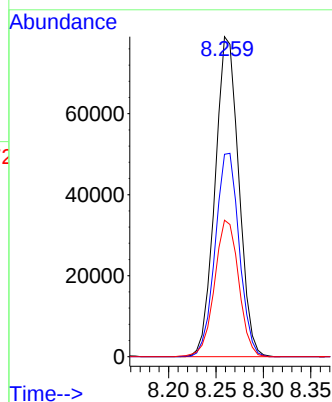


Tgt Ion:146 Resp: 137640
Ion Ratio Lower Upper
146 100
148 63.2 54.0 81.0
111 42.6 34.3 51.5

Manual Integrations

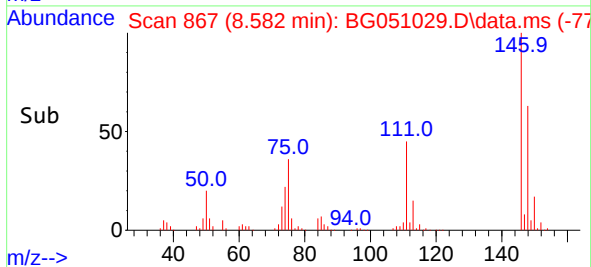
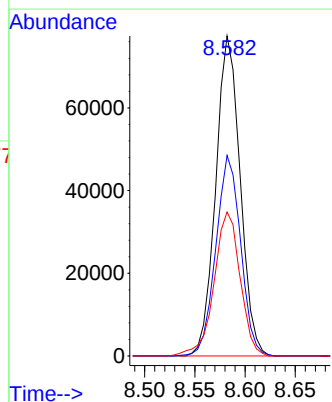
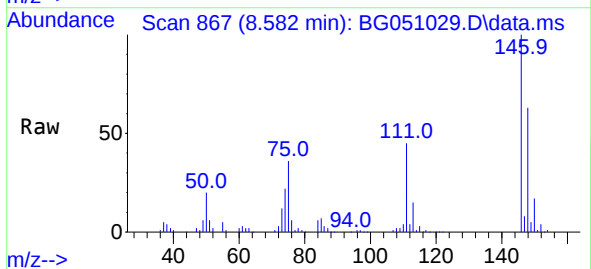
APPROVED

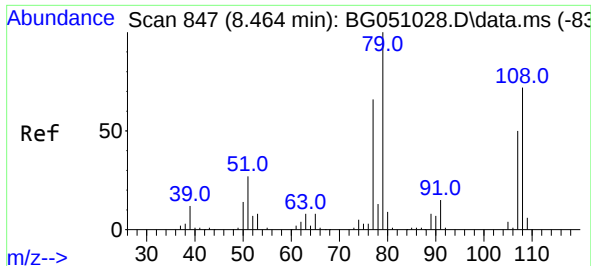
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 48.565 ng
RT: 8.582 min Scan# 867
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:146 Resp: 130862
Ion Ratio Lower Upper
146 100
148 62.7 47.5 71.3
111 45.0 39.1 58.7





#15
Benzyl Alcohol
Concen: 49.368 ng
RT: 8.465 min Scan# 847
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

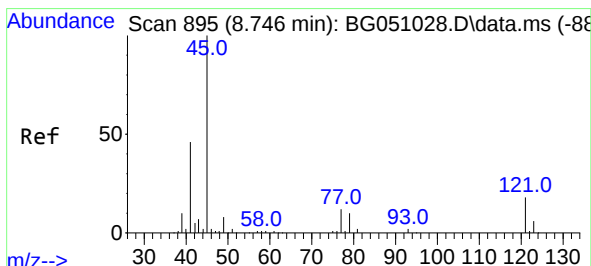
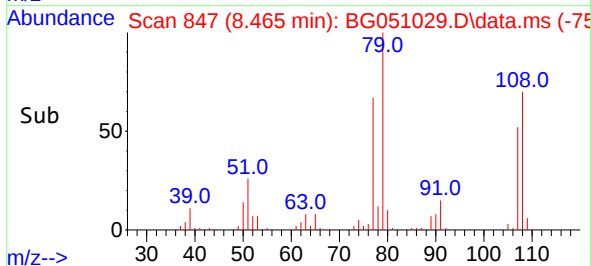
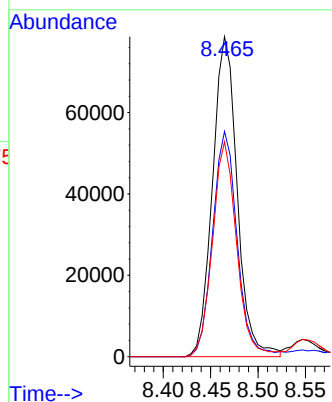
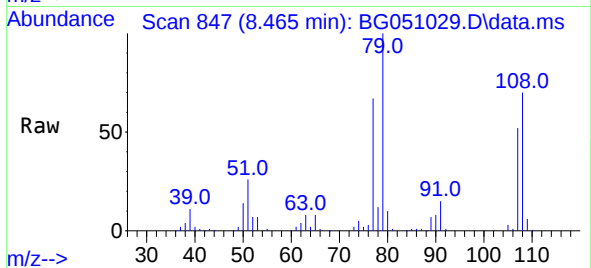
SSTDICC050

Tgt Ion: 79 Resp: 142210
Ion Ratio Lower Upper
79 100
108 70.4 48.2 72.4
77 67.1 57.3 85.9

Manual Integrations

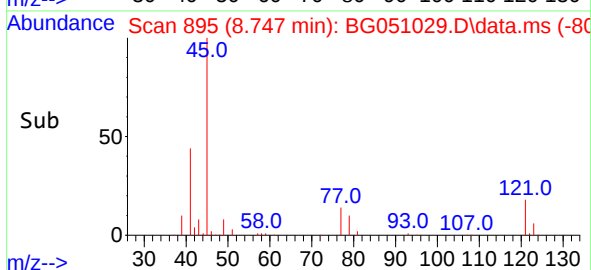
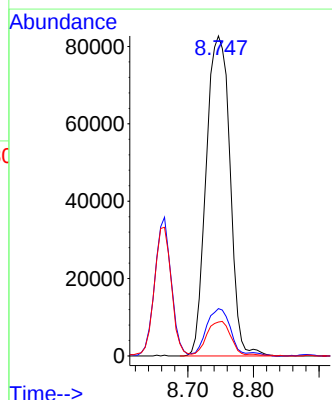
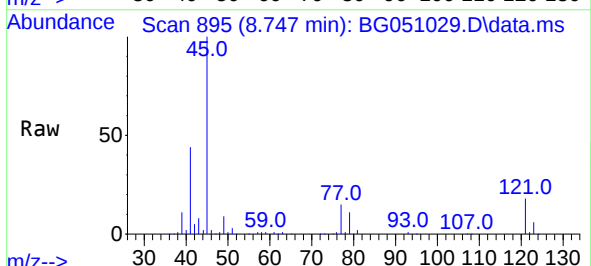
APPROVED

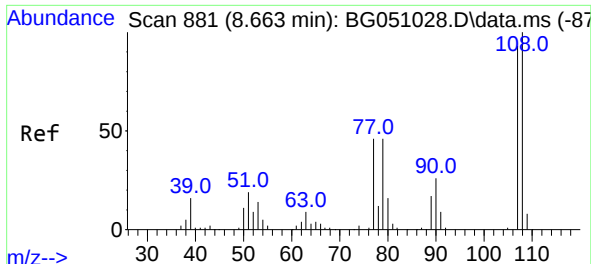
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.118 ng
RT: 8.747 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion: 45 Resp: 208058
Ion Ratio Lower Upper
45 100
77 14.8 2.2 42.2
79 10.6 0.0 34.3





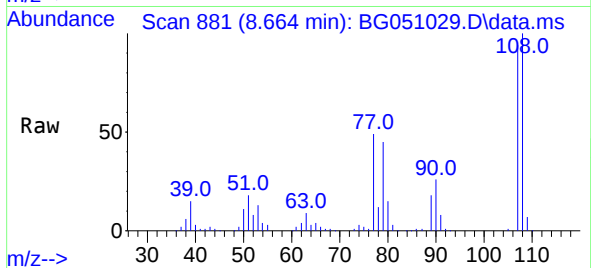
#17
2-Methylphenol
Concen: 52.329 ng
RT: 8.664 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

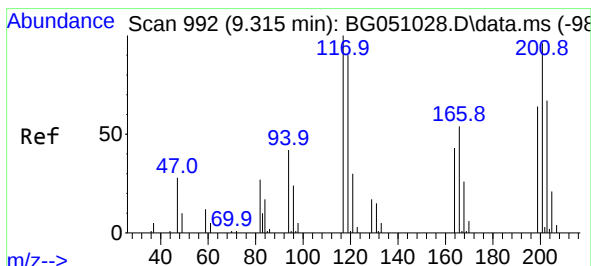
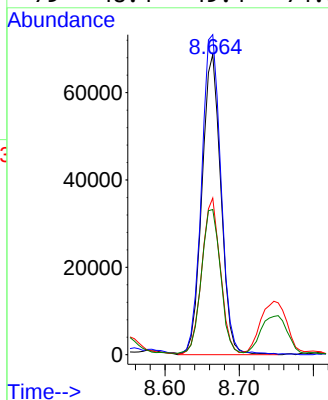
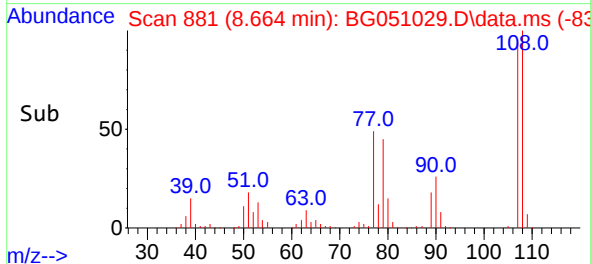


Tgt Ion:107 Resp: 12203
Ion Ratio Lower Upper
107 100
108 106.6 84.6 127.0
77 52.2 50.7 76.1
79 48.4 49.4 74.0#

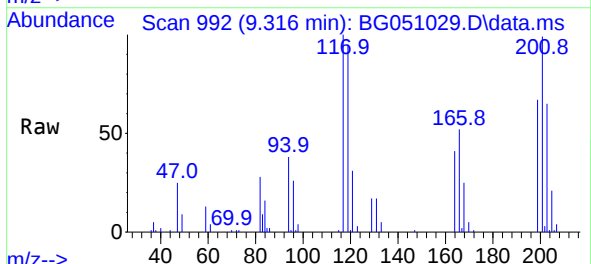
Manual Integrations

APPROVED

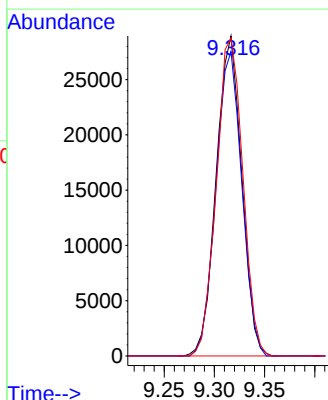
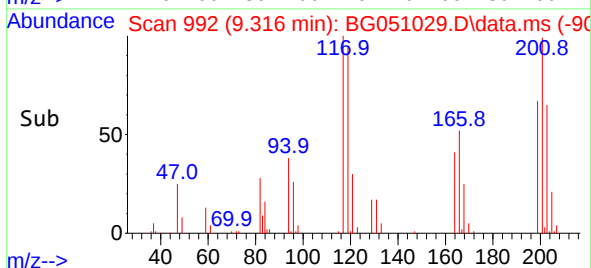
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

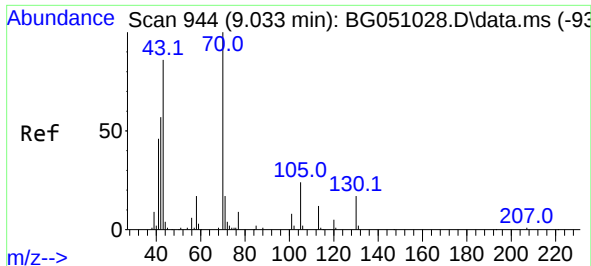


#18
Hexachloroethane
Concen: 47.927 ng
RT: 9.316 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:117 Resp: 51172
Ion Ratio Lower Upper
117 100
119 95.1 74.4 111.6
201 99.4 88.6 133.0





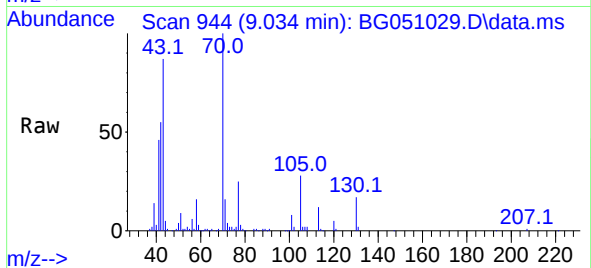
#19
n-Nitroso-di-n-propylamine
Concen: 48.286 ng
RT: 9.034 min Scan# 944
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

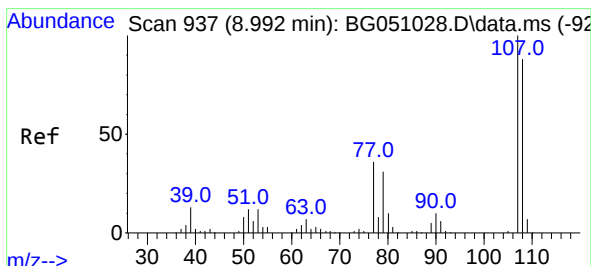
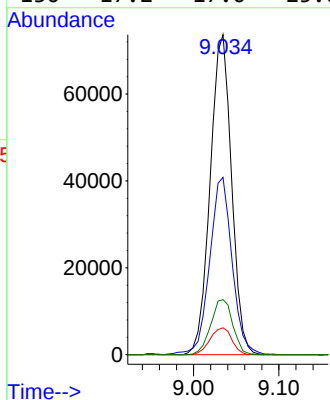
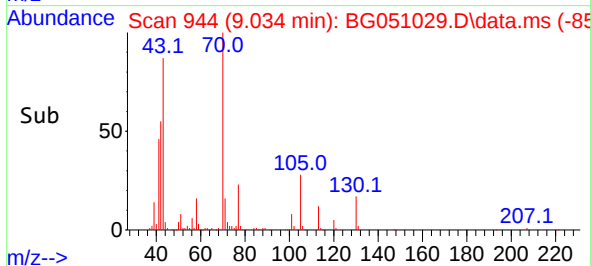


Tgt Ion: 70 Resp: 128290
Ion Ratio Lower Upper
70 100
42 55.4 54.5 81.7
101 8.4 9.0 13.6
130 17.2 17.0 25.6

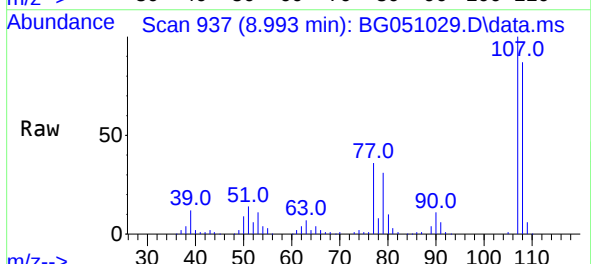
Manual Integrations

APPROVED

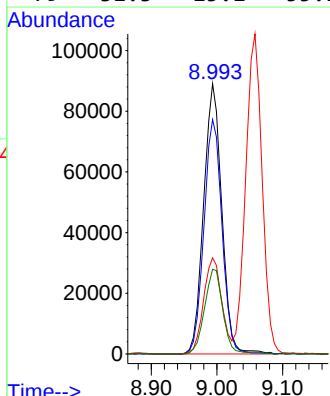
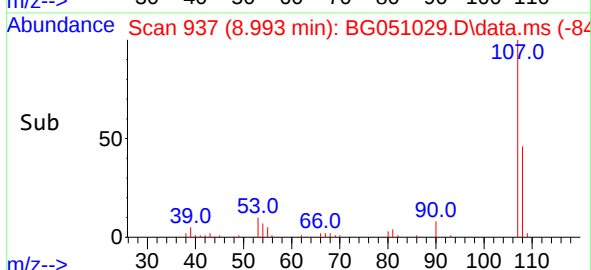
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

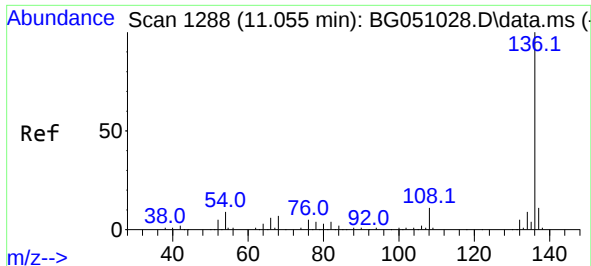


#20
3+4-Methylphenols
Concen: 52.203 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:107 Resp: 171353
Ion Ratio Lower Upper
107 100
108 86.8 69.3 109.3
77 35.6 25.2 65.2
79 31.3 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

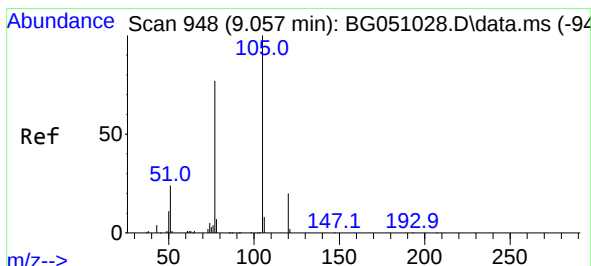
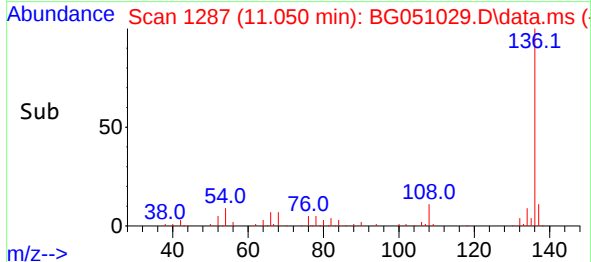
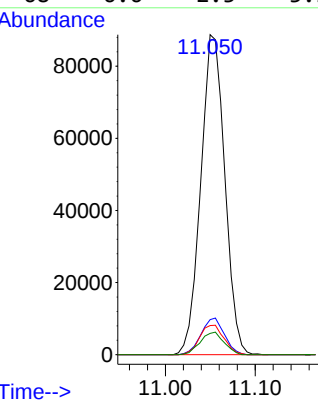
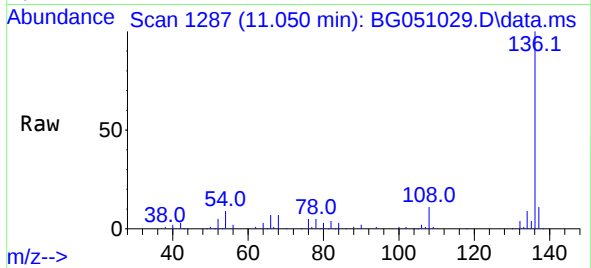
SSTDICC050

Tgt Ion:136 Resp: 164560
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.1 5.5 8.3
68 6.6 2.3 3.5#

Manual Integrations

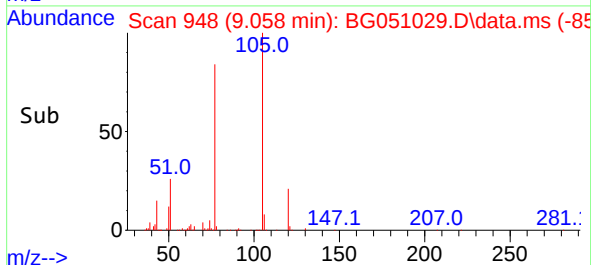
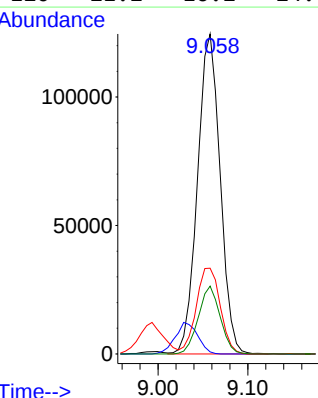
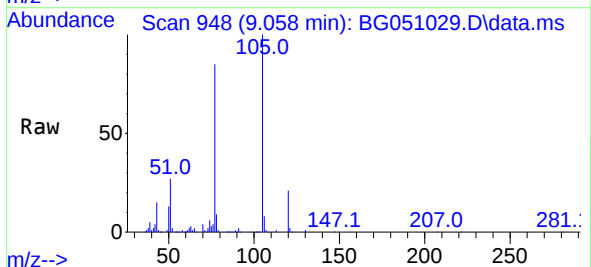
APPROVED

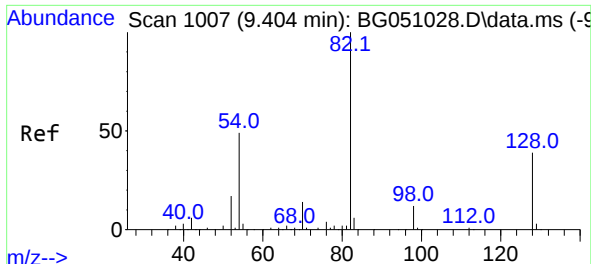
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 46.628 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:105 Resp: 218143
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 26.8 26.6 40.0
120 21.2 16.2 24.4





#23
Nitrobenzene-d5
Concen: 90.360 ng
RT: 9.405 min Scan# 1007
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

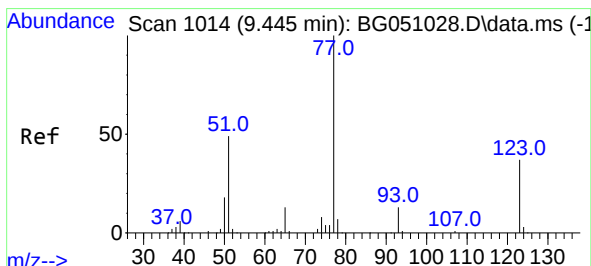
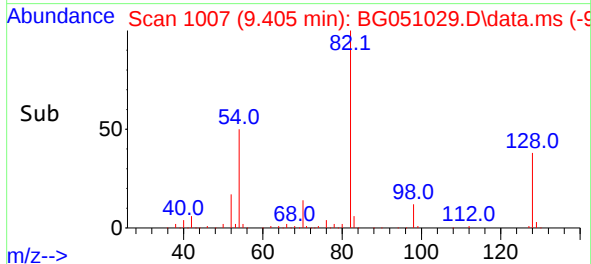
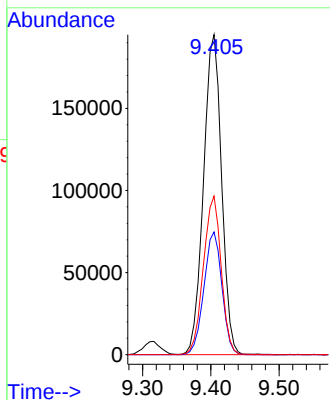
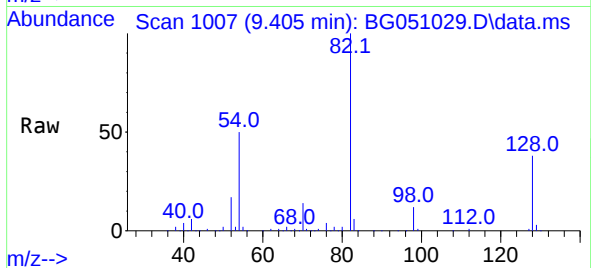
SSTDICC050

Tgt Ion: 82 Resp: 35920
Ion Ratio Lower Upper
82 100
128 38.4 29.8 44.6
54 49.6 45.8 68.8

Manual Integrations

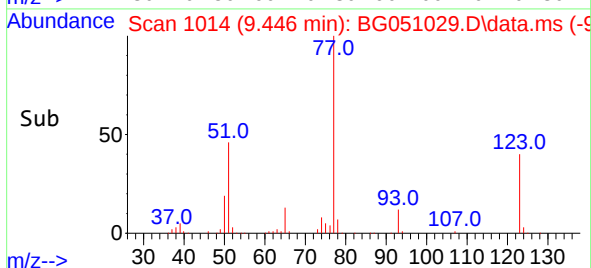
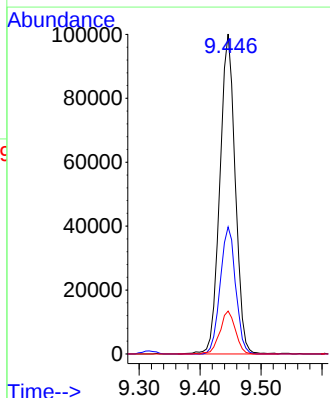
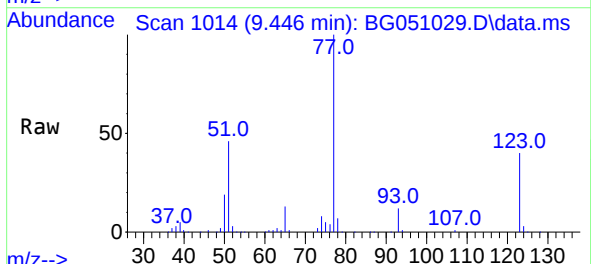
APPROVED

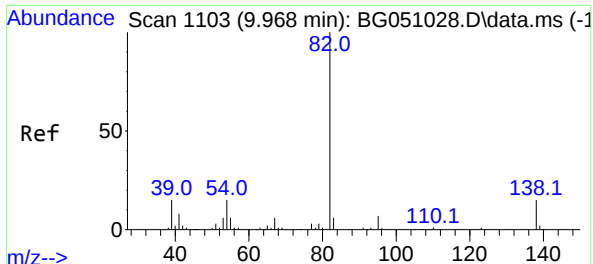
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 44.367 ng
RT: 9.446 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion: 77 Resp: 175369
Ion Ratio Lower Upper
77 100
123 39.7 27.5 41.3
65 13.4 12.6 18.8





#25
Isophorone
Concen: 46.347 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

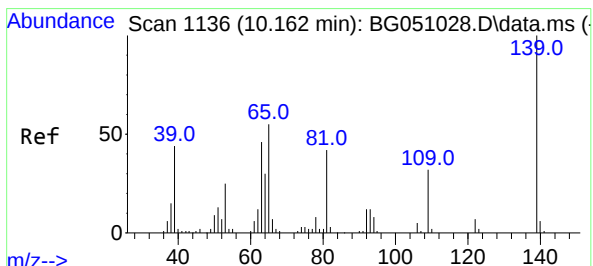
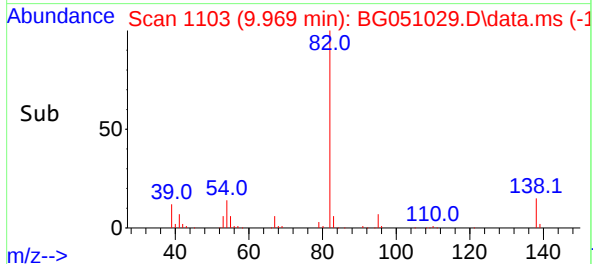
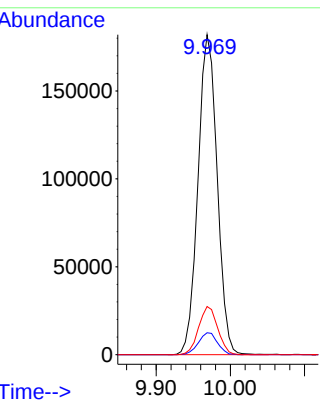
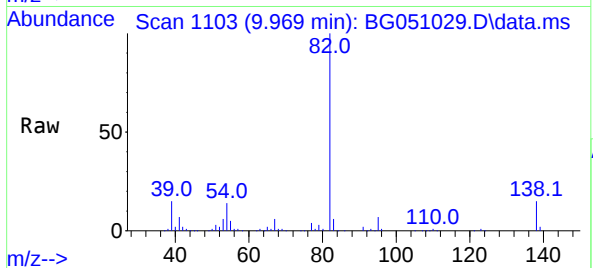
SSTDICC050

Tgt Ion: 82 Resp: 326792
Ion Ratio Lower Upper
82 100
95 6.9 8.5 12.7
138 15.0 11.8 17.6

Manual Integrations

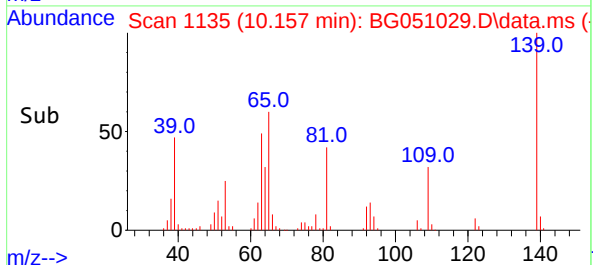
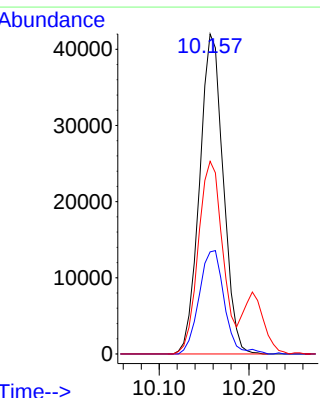
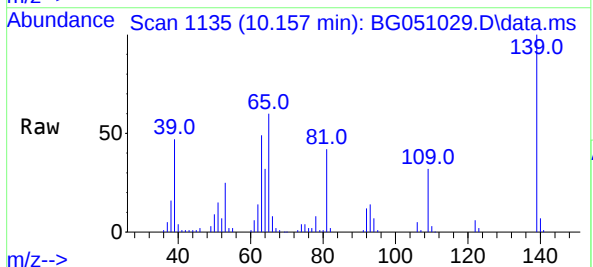
APPROVED

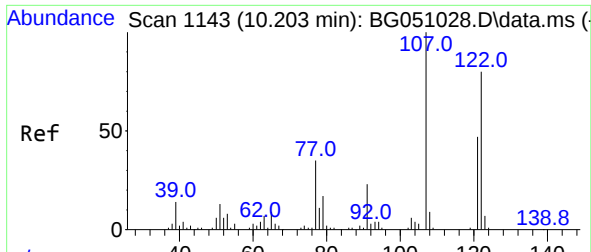
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 52.932 ng
RT: 10.157 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:139 Resp: 76825
Ion Ratio Lower Upper
139 100
109 31.9 37.8 56.6
65 60.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 47.541 ng

RT: 10.204 min Scan# 1143

Delta R.T. 0.001 min

Lab File: BG051029.D

Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

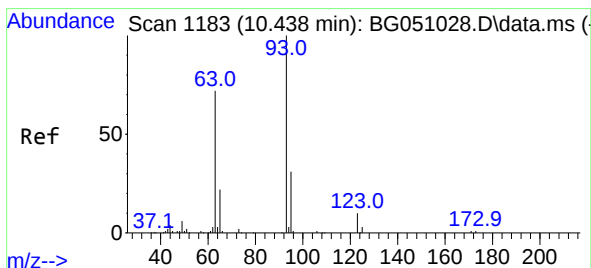
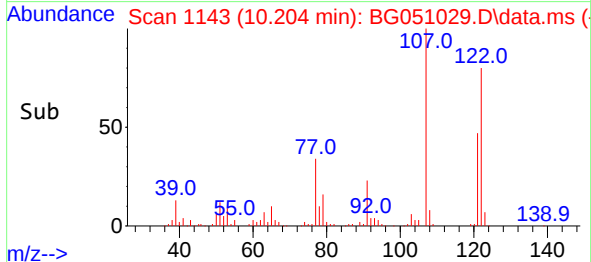
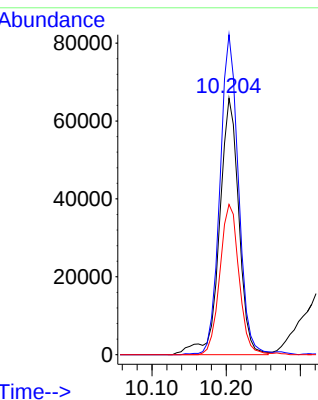
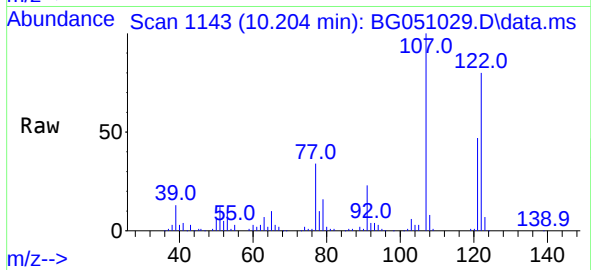
SSTDICC050

Tgt Ion:122 Resp: 11921
 Ion Ratio Lower Upper
 122 100
 107 124.7 110.1 165.1
 121 58.6 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021



#28

bis(2-Chloroethoxy)methane

Concen: 46.938 ng

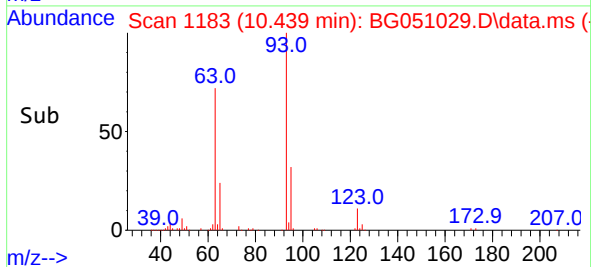
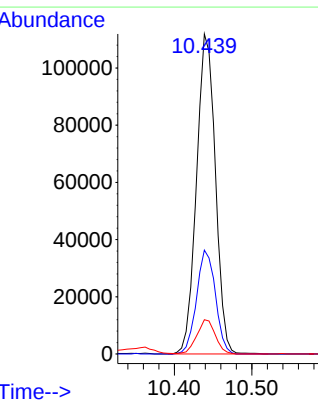
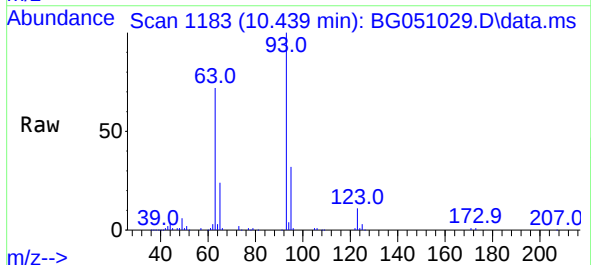
RT: 10.439 min Scan# 1183

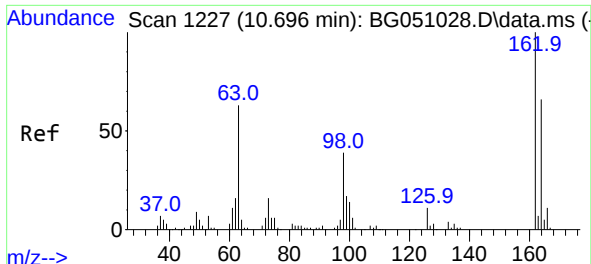
Delta R.T. 0.001 min

Lab File: BG051029.D

Acq: 13 Nov 2021 18:48

Tgt Ion: 93 Resp: 189239
 Ion Ratio Lower Upper
 93 100
 95 32.4 22.2 33.4
 123 10.7 8.8 13.2





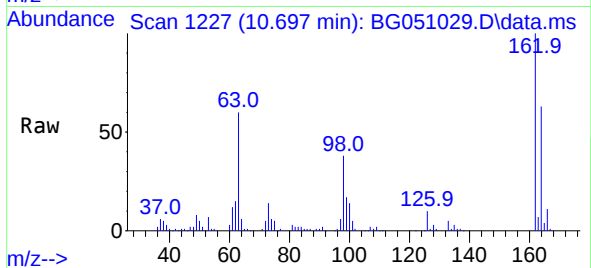
#29
2,4-Dichlorophenol
Concen: 49.109 ng
RT: 10.697 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

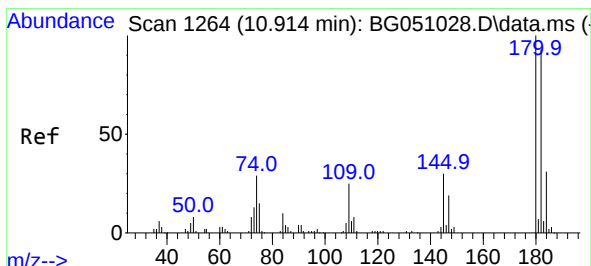
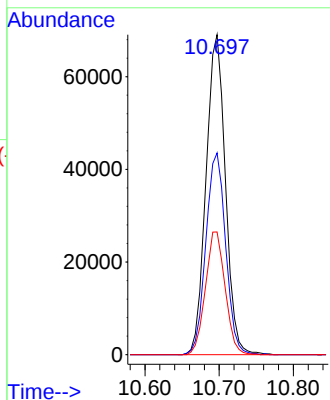
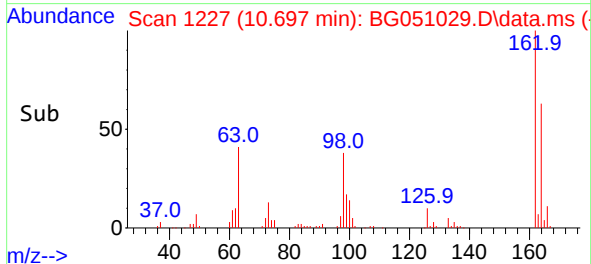


Tgt Ion:162 Resp: 12551
Ion Ratio Lower Upper
162 100
164 63.0 39.4 79.4
98 38.4 18.7 58.7

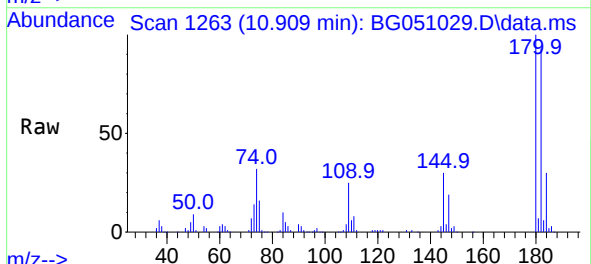
Manual Integrations

APPROVED

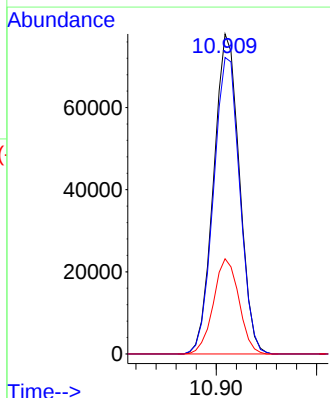
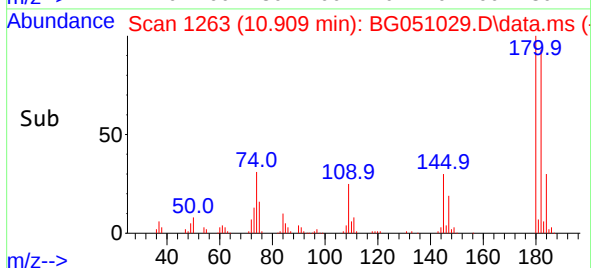
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

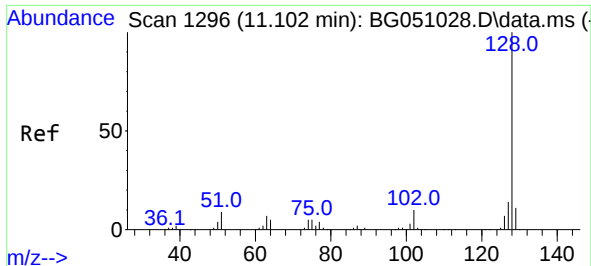


#30
1,2,4-Trichlorobenzene
Concen: 47.718 ng
RT: 10.909 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:180 Resp: 138538
Ion Ratio Lower Upper
180 100
182 92.7 78.9 118.3
145 29.7 26.2 39.4





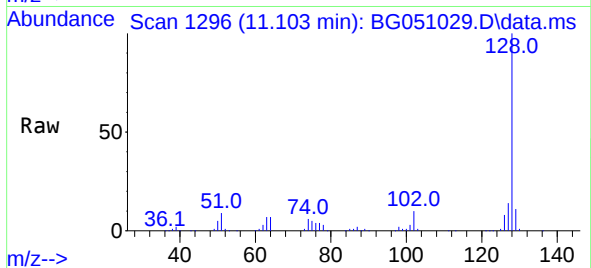
#31
Naphthalene
Concen: 47.541 ng
RT: 11.103 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

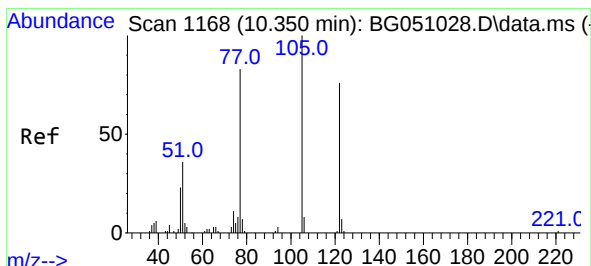
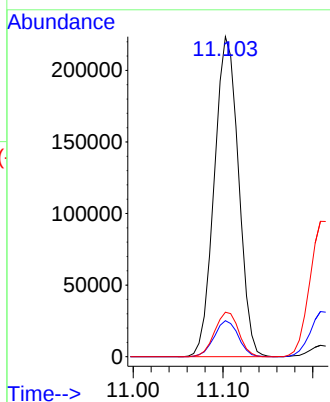
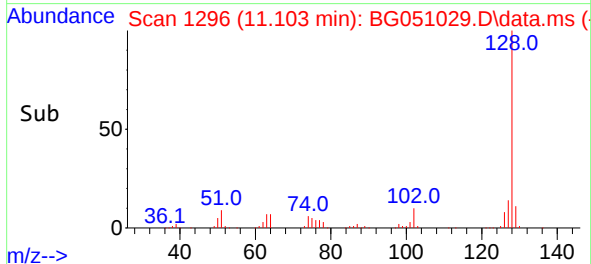


Tgt Ion:128 Resp: 418758
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.9 10.2 15.4

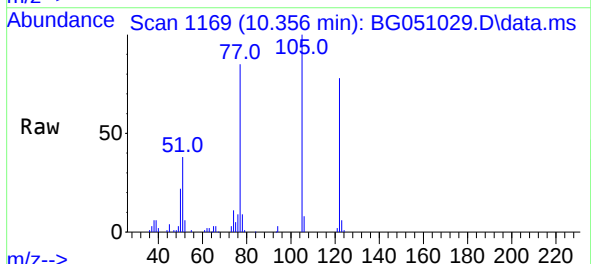
Manual Integrations

APPROVED

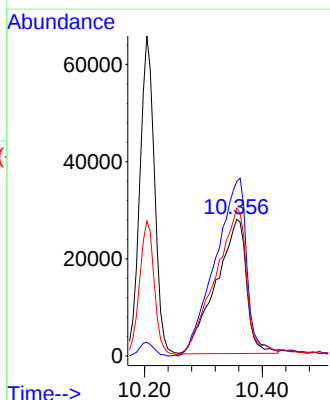
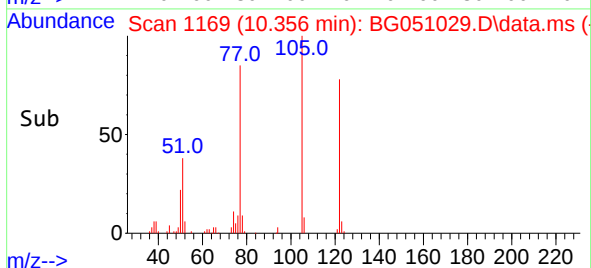
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

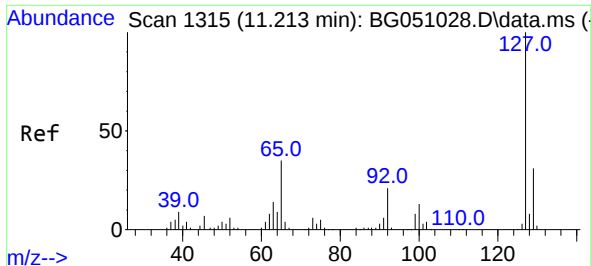


#32
Benzoic acid
Concen: 53.489 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:122 Resp: 99544
Ion Ratio Lower Upper
122 100
105 127.6 92.3 132.3
77 108.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 49.516 ng
RT: 11.208 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

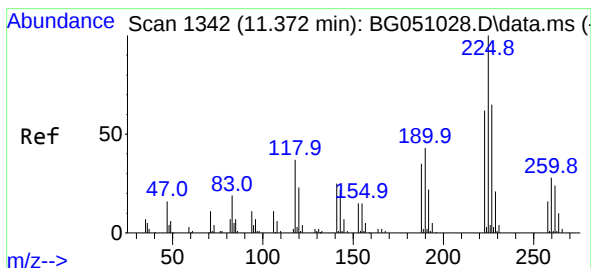
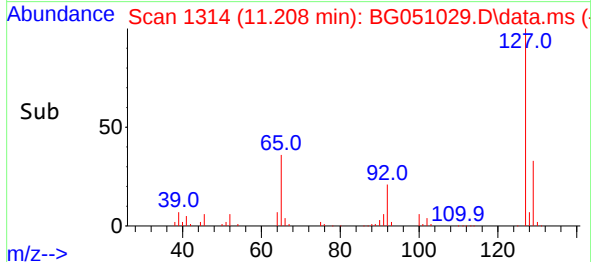
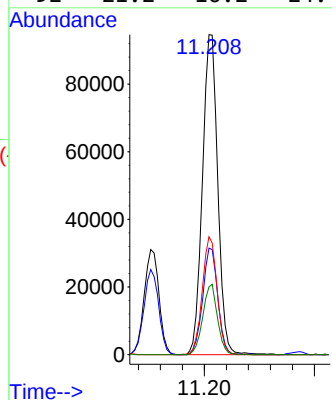
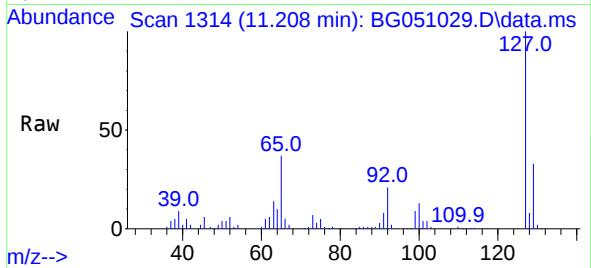
SSTDICC050

Tgt Ion:127 Resp: 182998
Ion Ratio Lower Upper
127 100
129 33.3 26.7 40.1
65 36.9 32.8 49.2
92 21.2 16.2 24.4

Manual Integrations

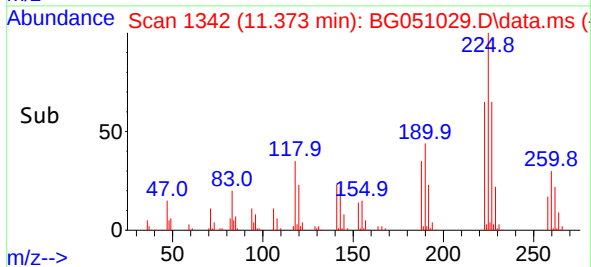
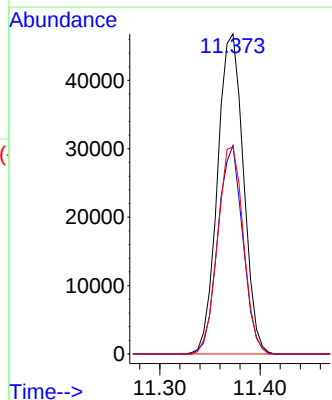
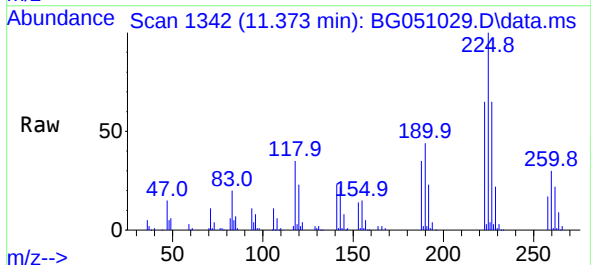
APPROVED

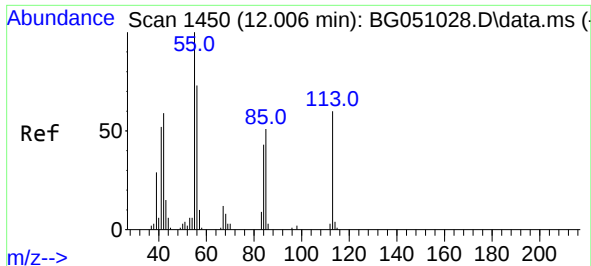
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 46.125 ng
RT: 11.373 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:225 Resp: 84071
Ion Ratio Lower Upper
225 100
223 65.1 49.8 74.8
227 64.7 46.4 69.6





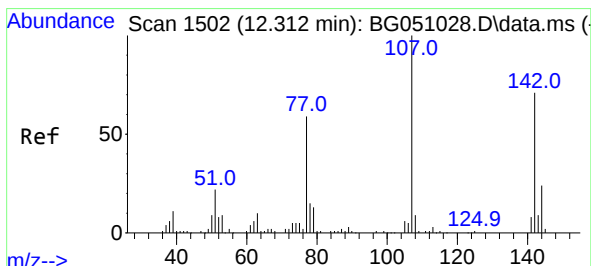
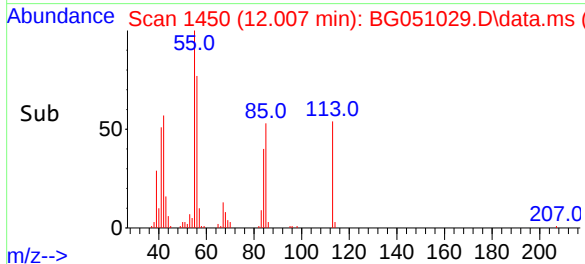
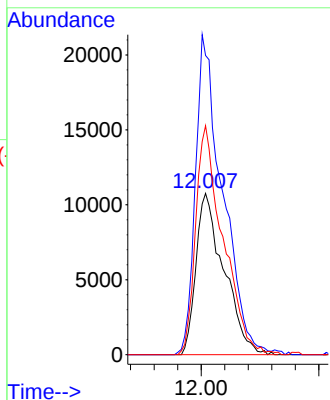
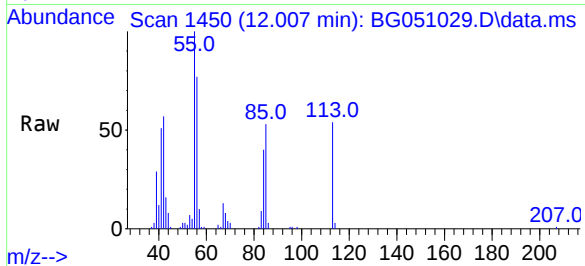
#35
Caprolactam
Concen: 36.367 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 35572
Ion Ratio Lower Upper
113 100
55 185.5 113.8 153.8
56 142.0 105.6 145.6

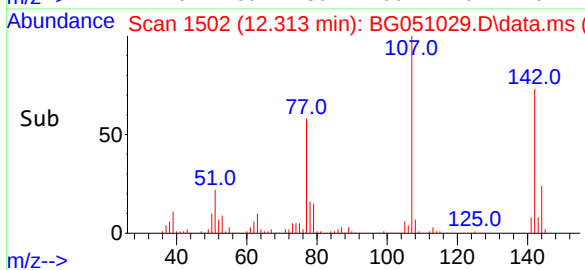
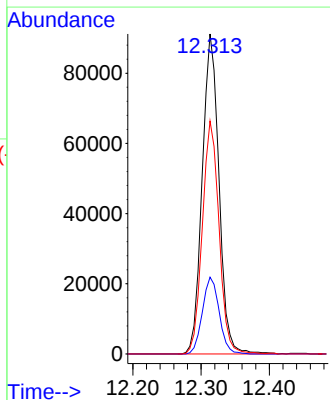
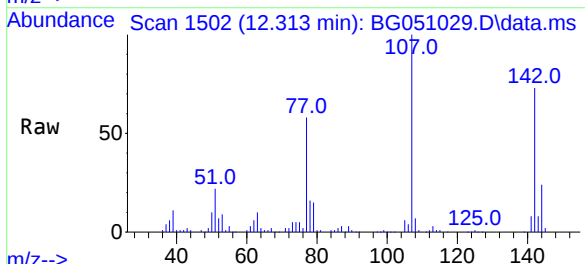
Manual Integrations
APPROVED

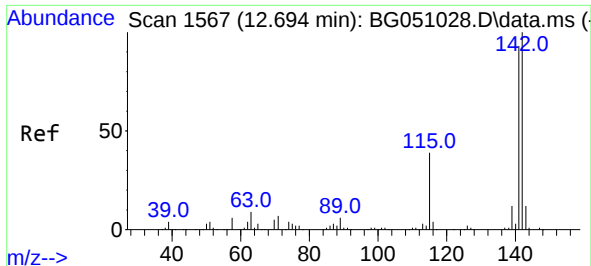
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 48.806 ng
RT: 12.313 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:107 Resp: 155912
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 72.8 62.2 93.4





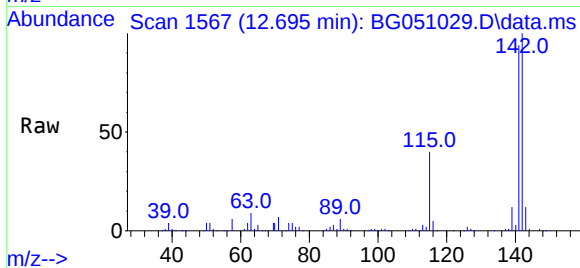
#37
2-Methylnaphthalene
Concen: 47.871 ng
RT: 12.695 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

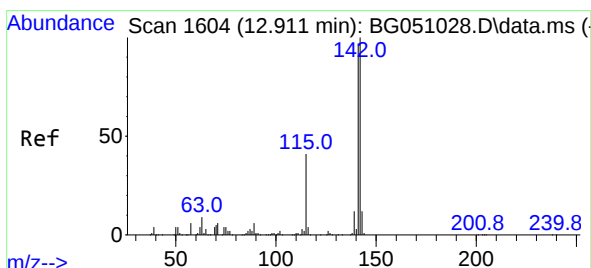
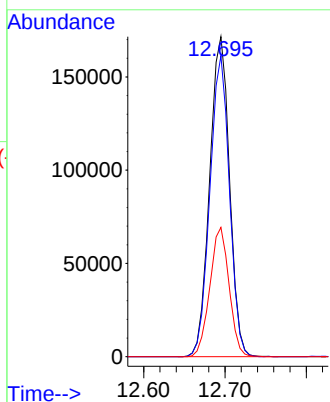
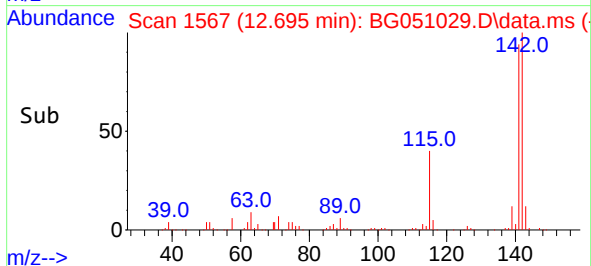


Tgt Ion:142 Resp: 29094
Ion Ratio Lower Upper
142 100
141 94.1 68.8 103.2
115 40.4 36.4 54.6

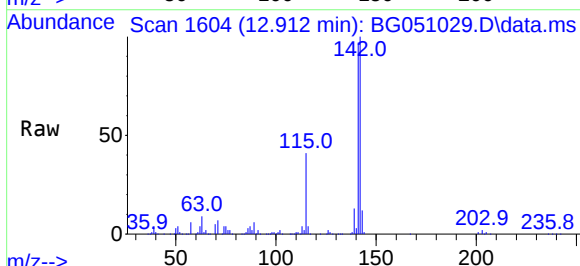
Manual Integrations

APPROVED

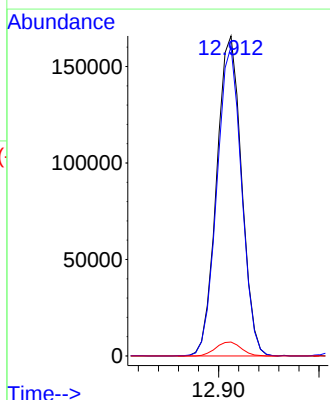
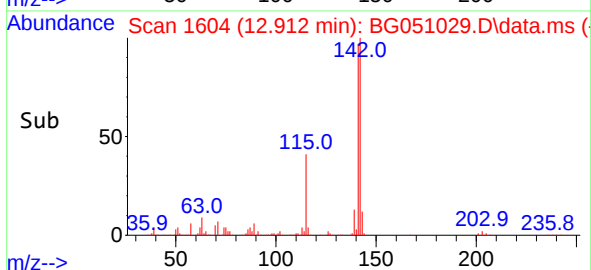
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

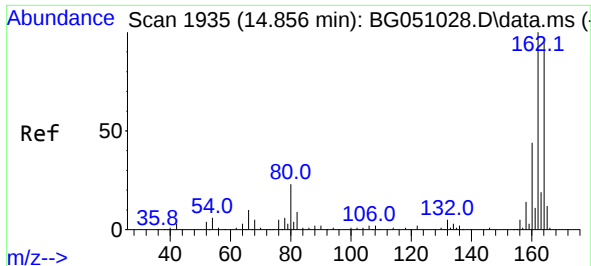


#38
1-Methylnaphthalene
Concen: 48.441 ng
RT: 12.912 min Scan# 1604
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:142 Resp: 285483
Ion Ratio Lower Upper
142 100
141 96.7 70.6 106.0
116 4.3 4.0 6.0





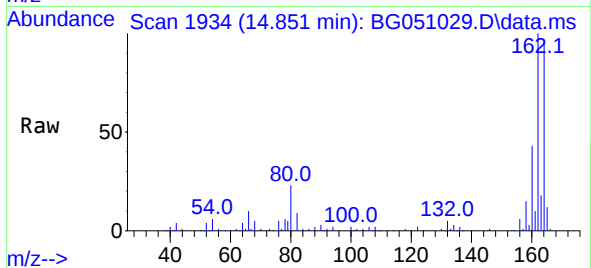
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

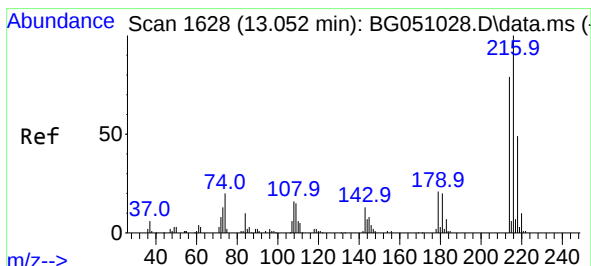
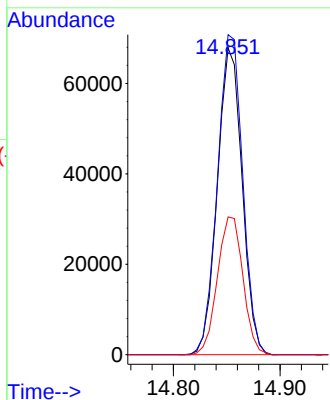
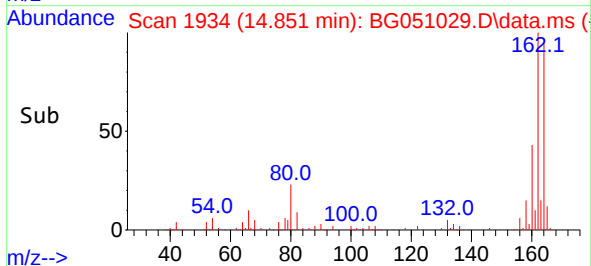


Tgt Ion:164 Resp: 10948
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.0
160 44.9 34.9 52.3

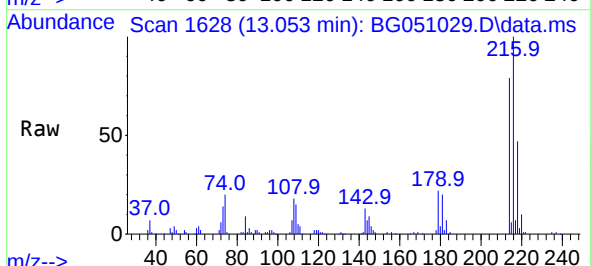
Manual Integrations

APPROVED

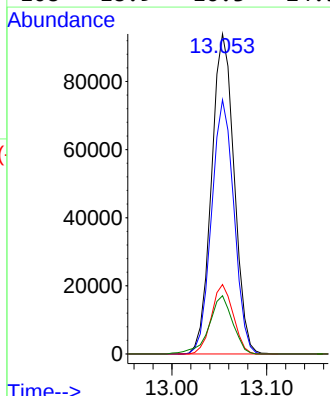
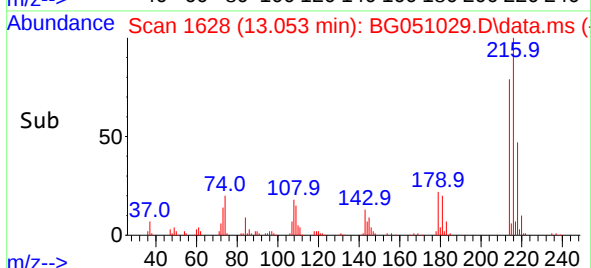
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

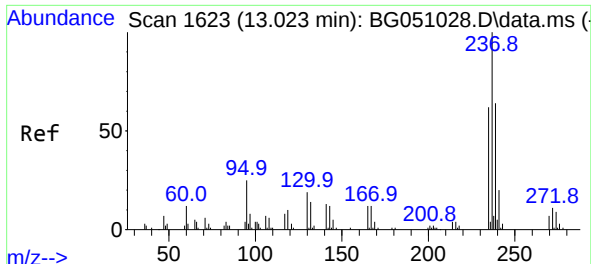


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.198 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:216 Resp: 155836
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 20.9 17.3 25.9
108 18.9 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 32.919 ng
RT: 13.024 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

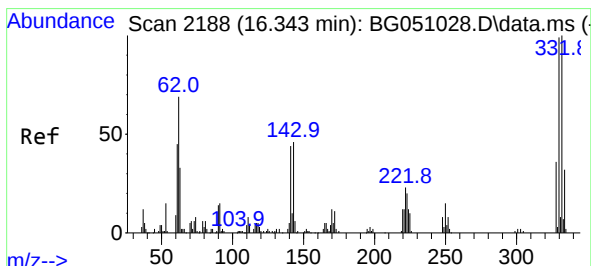
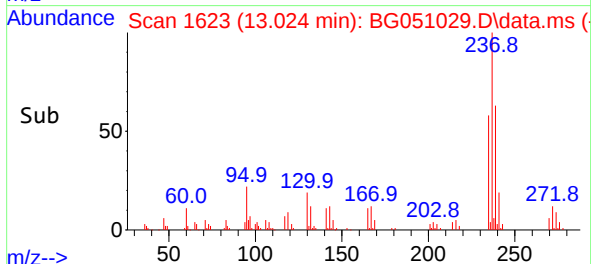
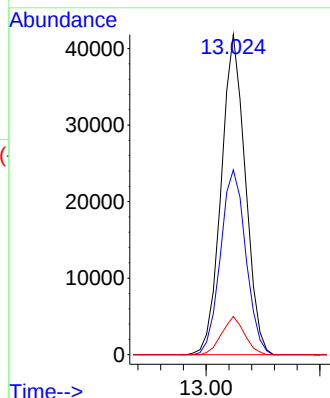
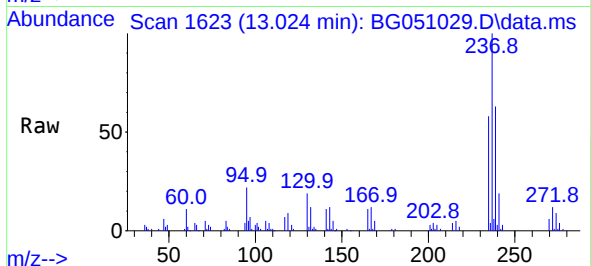
SSTDICC050

Tgt Ion:237 Resp: 6151
Ion Ratio Lower Upper
237 100
235 57.8 36.6 76.6
272 12.0 0.0 32.5

Manual Integrations

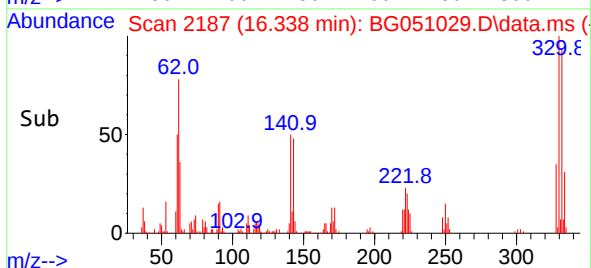
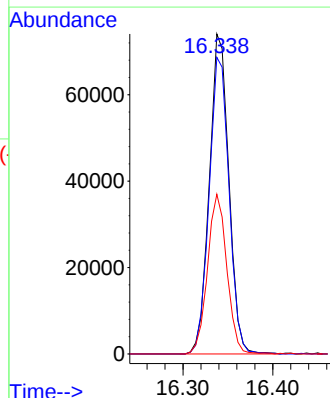
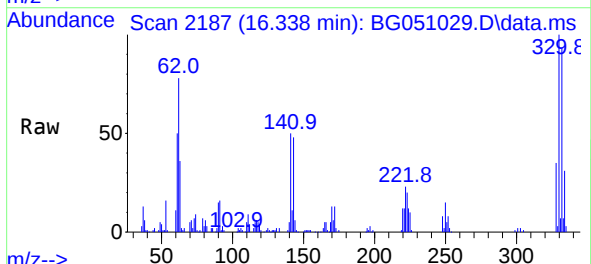
APPROVED

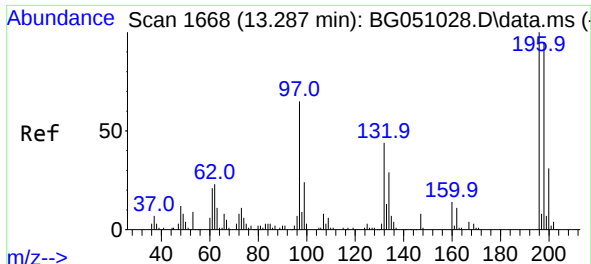
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#42
2,4,6-Tribromophenol
Concen: 107.000 ng
RT: 16.338 min Scan# 2187
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:330 Resp: 111743
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 49.5 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 50.509 ng
RT: 13.294 min Scan# 1669
Delta R.T. 0.007 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

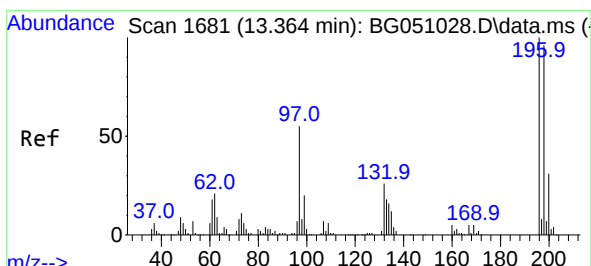
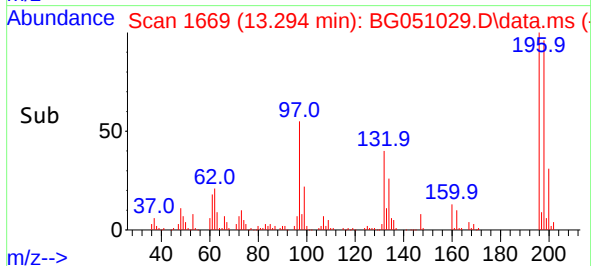
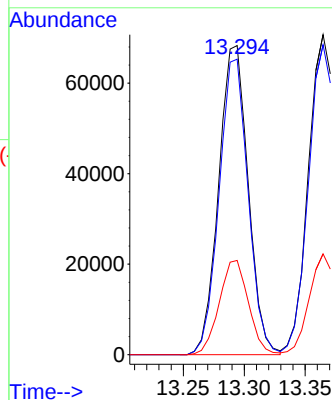
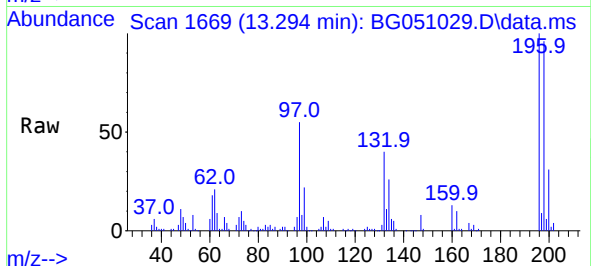
SSTDICC050

Tgt Ion:196 Resp: 115079
Ion Ratio Lower Upper
196 100
198 95.6 82.1 123.1
200 30.5 23.8 35.8

Manual Integrations

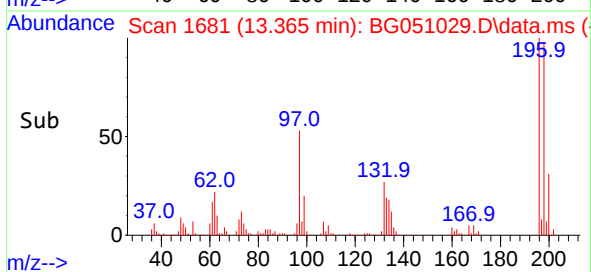
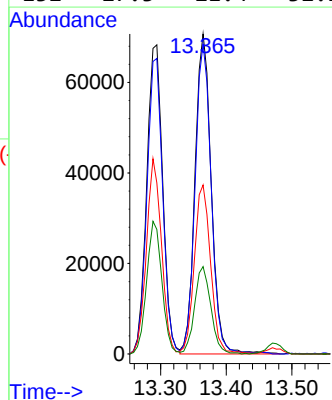
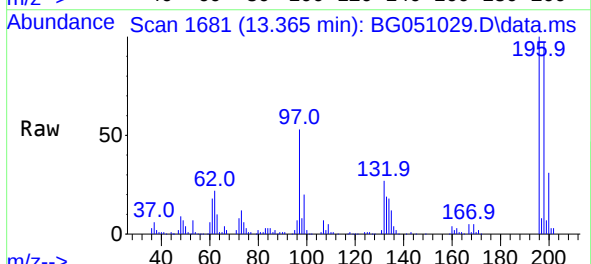
APPROVED

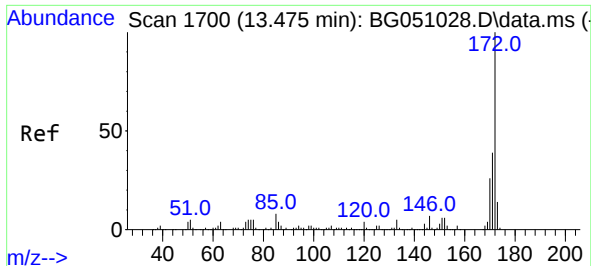
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#44
2,4,5-Trichlorophenol
Concen: 51.247 ng
RT: 13.365 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:196 Resp: 122072
Ion Ratio Lower Upper
196 100
198 96.8 87.4 131.0
97 52.8 43.3 64.9
132 27.3 21.4 32.2





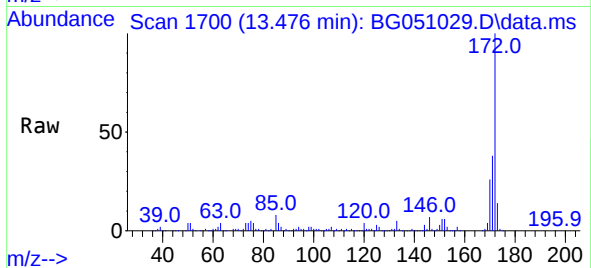
#45
2-Fluorobiphenyl
Concen: 93.838 ng
RT: 13.476 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

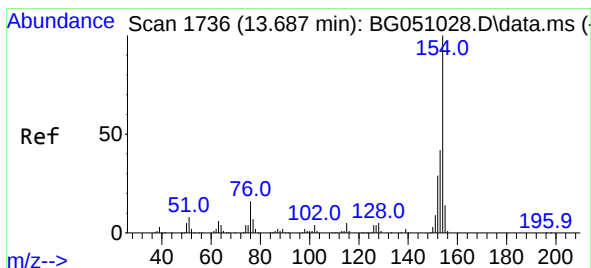
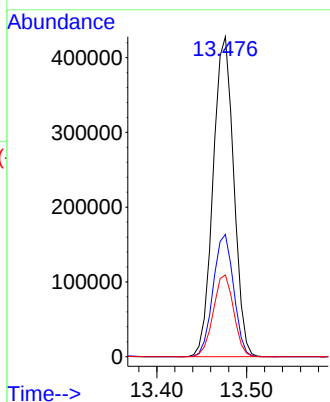
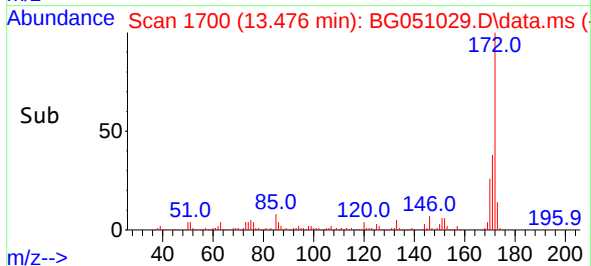


Tgt Ion:172 Resp: 68265
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.6 18.6 27.8

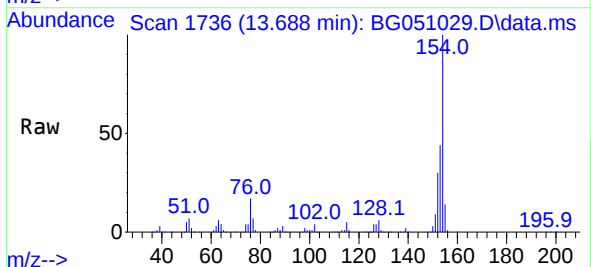
Manual Integrations

APPROVED

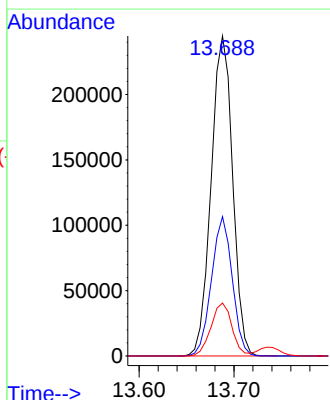
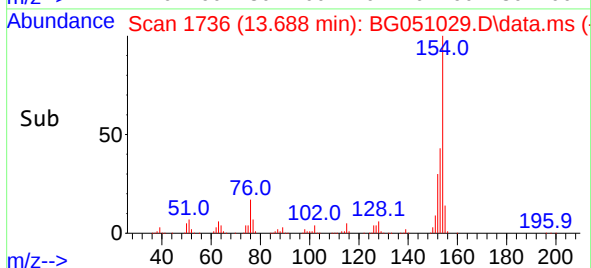
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

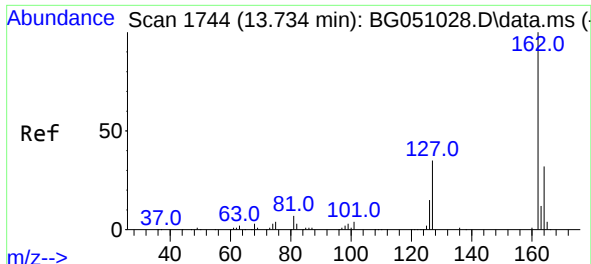


#46
1,1'-Biphenyl
Concen: 48.192 ng
RT: 13.688 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:154 Resp: 384861
Ion Ratio Lower Upper
154 100
153 43.5 20.5 60.5
76 16.6 0.0 29.3





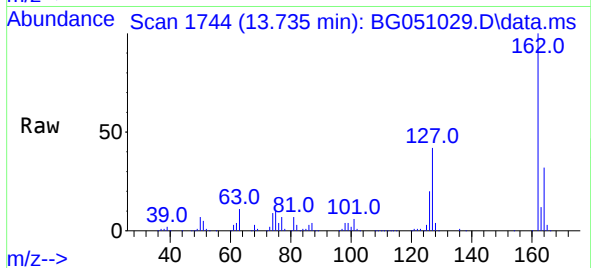
#47
2-Chloronaphthalene
Concen: 49.045 ng
RT: 13.735 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

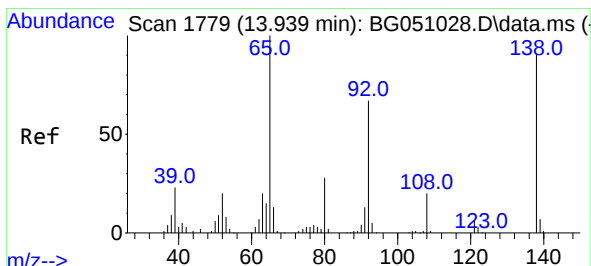
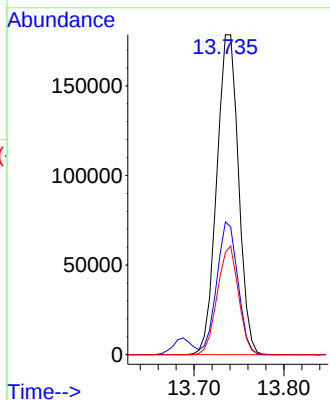
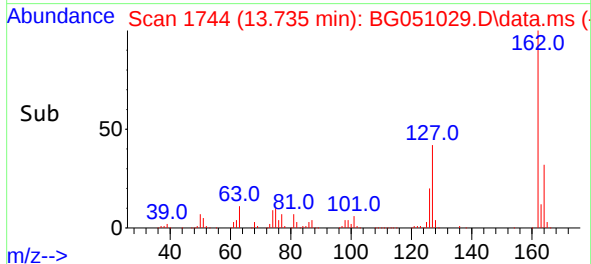


Tgt Ion:162 Resp: 300752
Ion Ratio Lower Upper
162 100
127 41.5 32.7 49.1
164 32.0 27.0 40.4

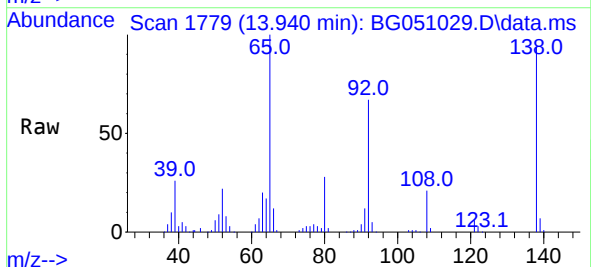
Manual Integrations

APPROVED

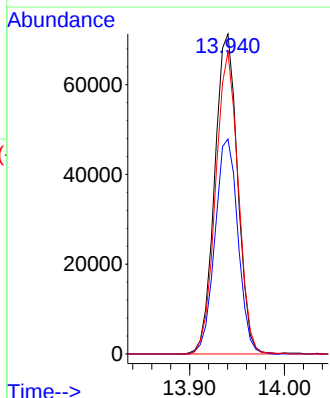
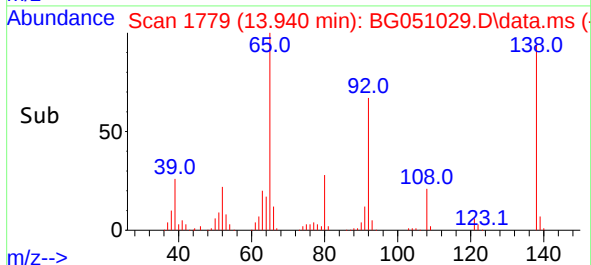
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

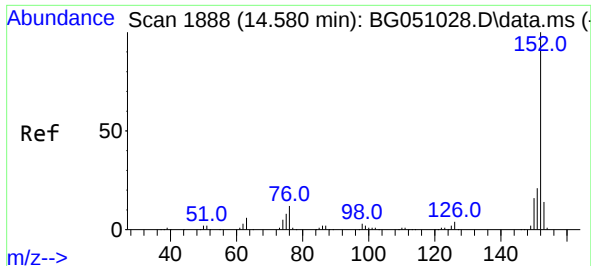


#48
2-Nitroaniline
Concen: 49.126 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion: 65 Resp: 119837
Ion Ratio Lower Upper
65 100
92 67.2 47.2 70.8
138 94.3 68.0 102.0





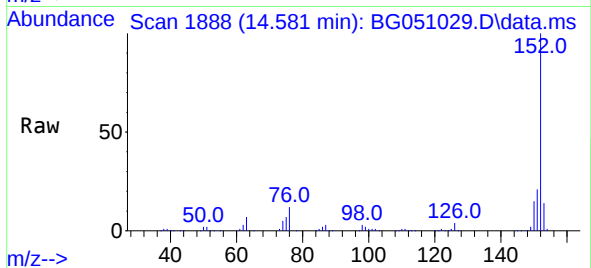
#49
Acenaphthylene
Concen: 48.765 ng
RT: 14.581 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

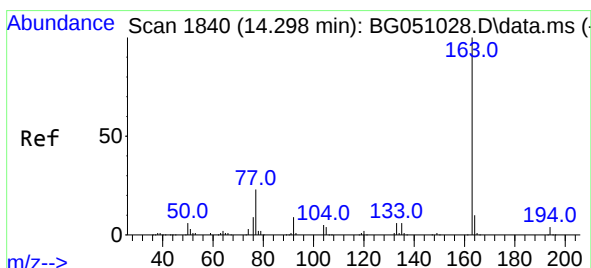
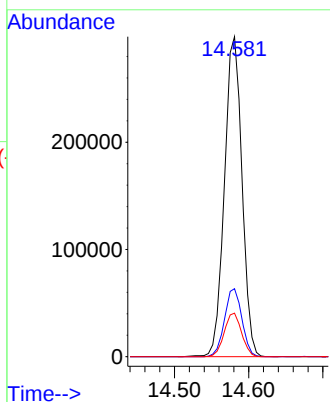
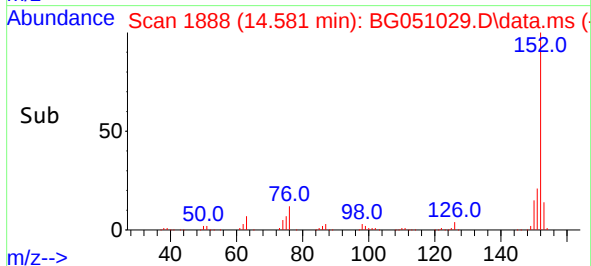


Tgt Ion:152 Resp: 489974
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.6 11.7 17.5

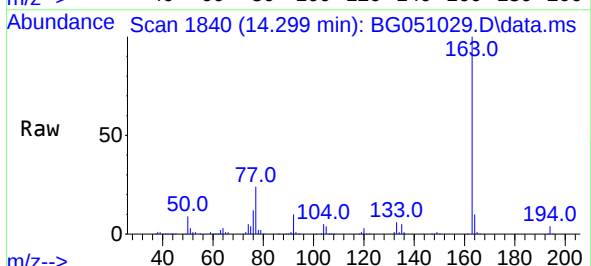
Manual Integrations

APPROVED

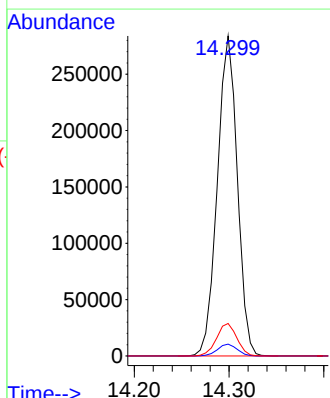
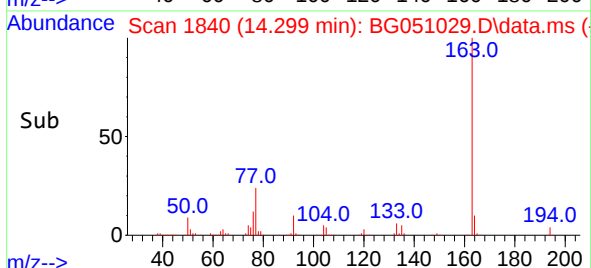
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

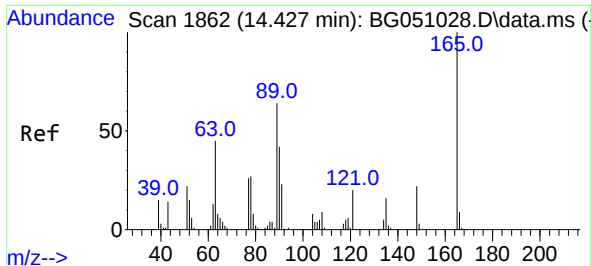


#50
Dimethylphthalate
Concen: 50.306 ng
RT: 14.299 min Scan# 1840
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:163 Resp: 416322
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 51.674 ng
RT: 14.428 min Scan# 1862
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

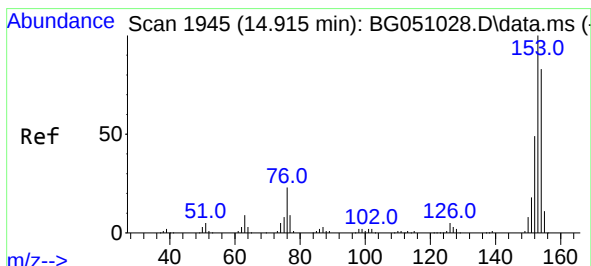
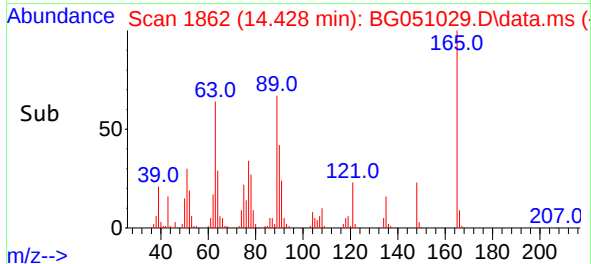
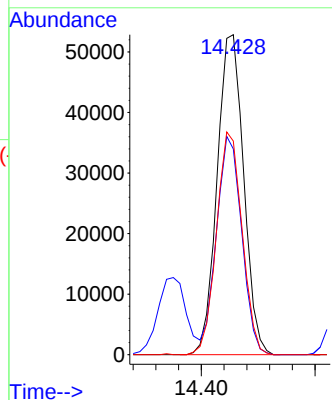
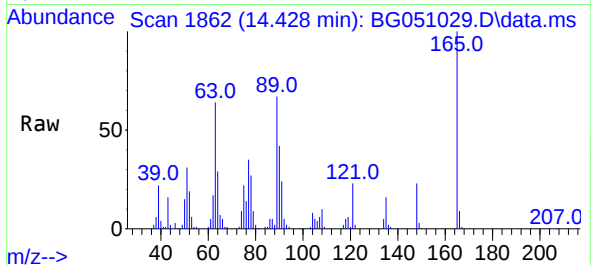
SSTDICC050

Tgt Ion:165 Resp: 8565
Ion Ratio Lower Upper
165 100
63 64.3 63.3 94.9
89 66.7 63.4 95.0

Manual Integrations

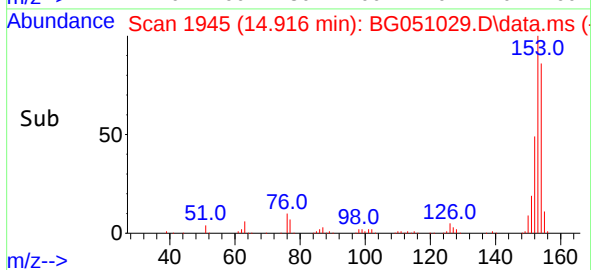
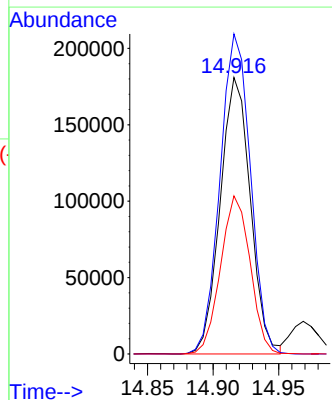
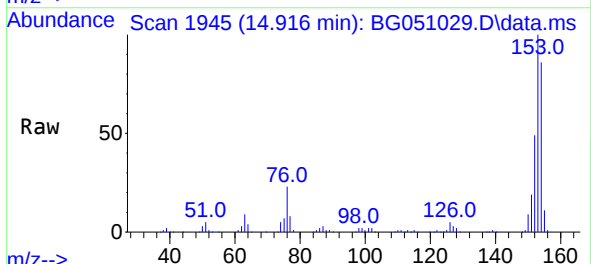
APPROVED

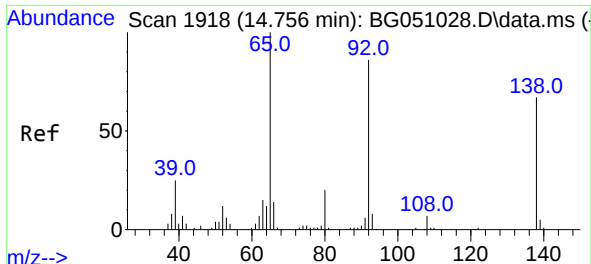
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#52
Acenaphthene
Concen: 44.809 ng
RT: 14.916 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:154 Resp: 289311
Ion Ratio Lower Upper
154 100
153 115.7 87.0 130.4
152 57.2 40.1 60.1





#53
3-Nitroaniline
Concen: 53.907 ng
RT: 14.763 min Scan# 1918
Delta R.T. 0.007 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

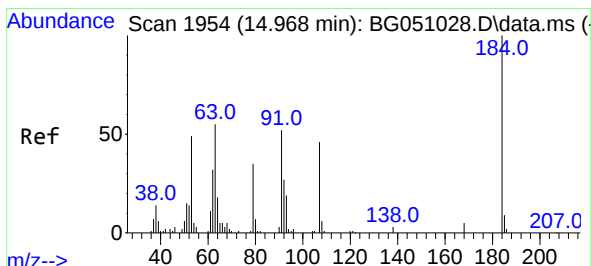
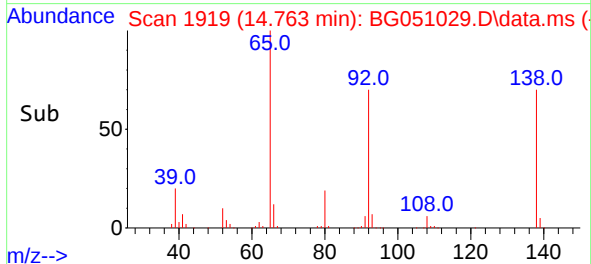
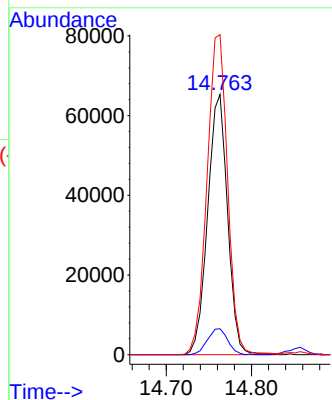
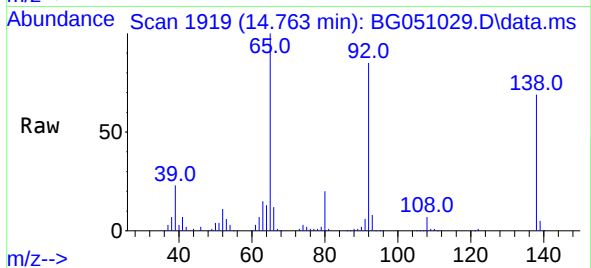
SSTDIC050

Tgt Ion:138 Resp: 10569
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 123.0 96.4 144.6

Manual Integrations

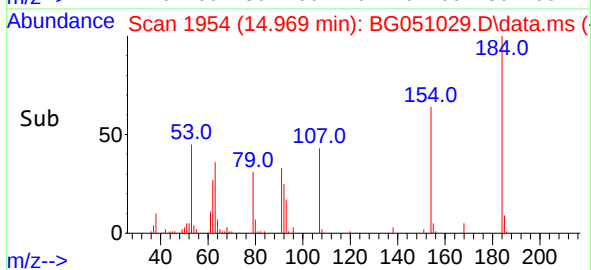
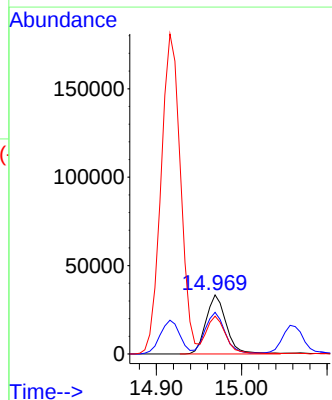
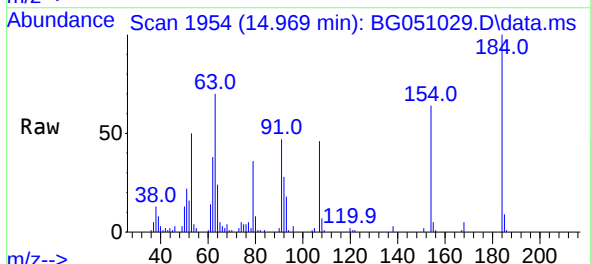
APPROVED

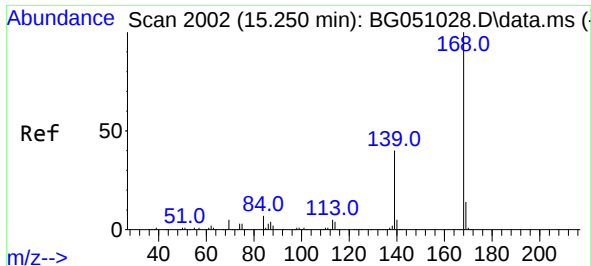
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 53.715 ng
RT: 14.969 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:184 Resp: 55237
Ion Ratio Lower Upper
184 100
63 70.3 68.3 102.5
154 64.0 62.6 93.8





#55
Dibenzenofuran
Concen: 48.729 ng
RT: 15.251 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

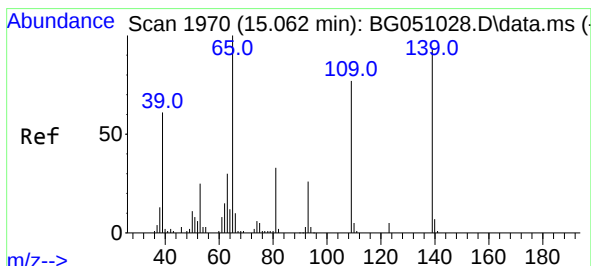
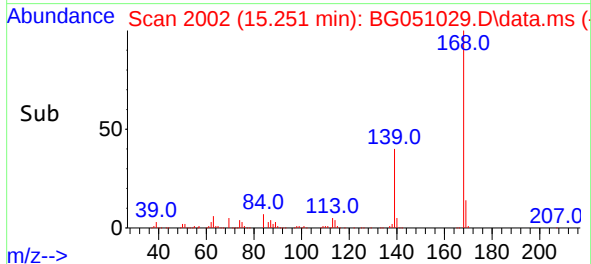
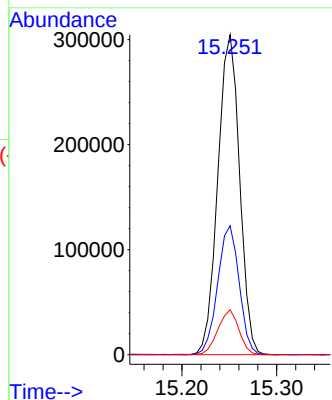
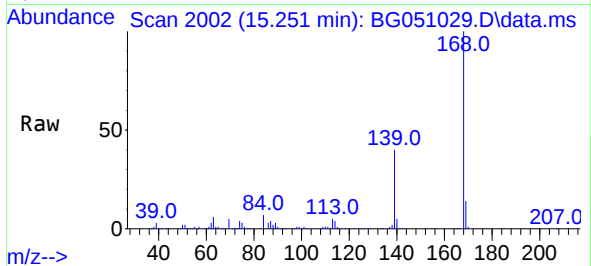
SSTDICC050

Tgt Ion:168 Resp: 486592
Ion Ratio Lower Upper
168 100
139 40.3 33.4 50.2
169 14.1 12.3 18.5

Manual Integrations

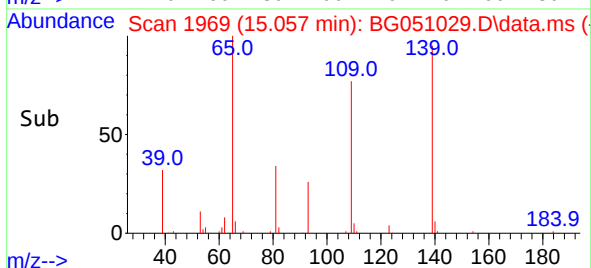
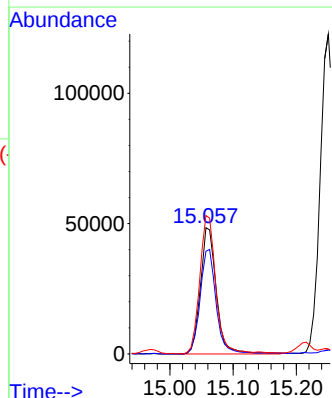
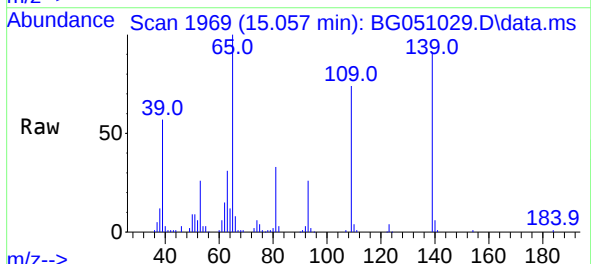
APPROVED

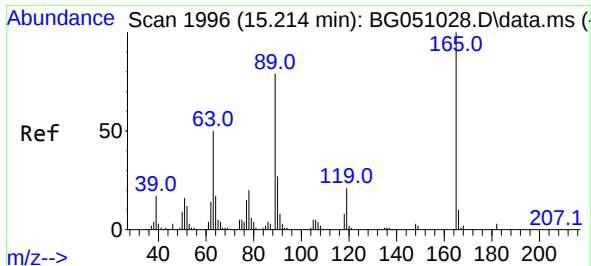
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 53.855 ng
RT: 15.057 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:139 Resp: 84940
Ion Ratio Lower Upper
139 100
109 81.3 116.3 156.3#
65 109.6 105.0 145.0





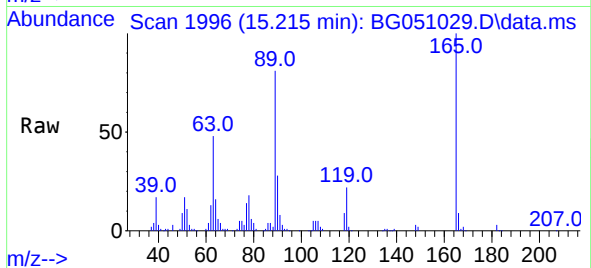
#57
2,4-Dinitrotoluene
Concen: 53.782 ng
RT: 15.215 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

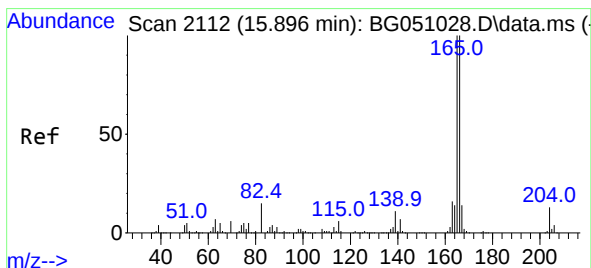
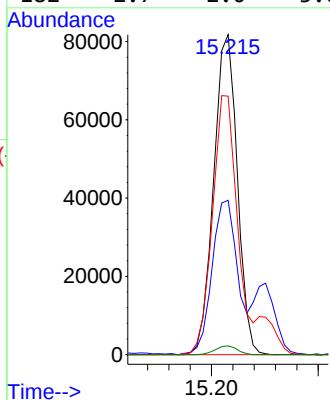
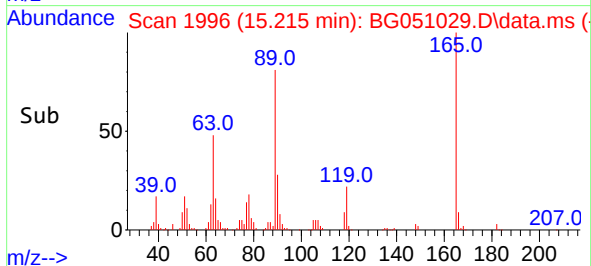


Tgt Ion:165 Resp: 125658
Ion Ratio Lower Upper
165 100
63 48.2 48.0 72.0
89 80.8 65.4 98.0
182 2.7 2.0 3.0

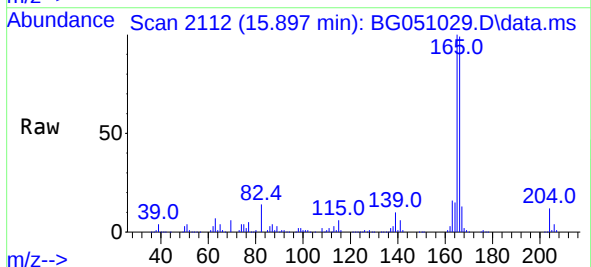
Manual Integrations

APPROVED

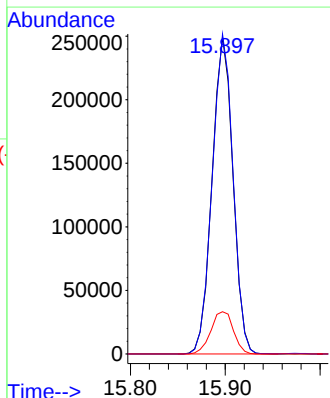
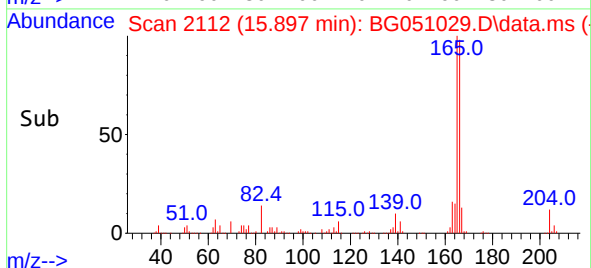
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

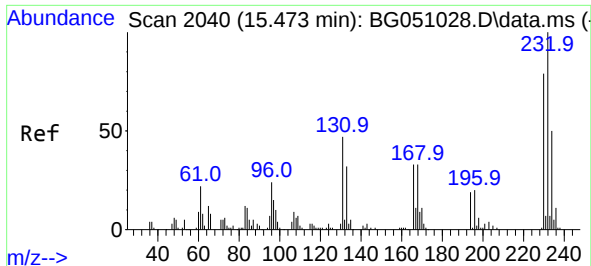


#58
Fluorene
Concen: 49.699 ng
RT: 15.897 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:166 Resp: 381201
Ion Ratio Lower Upper
166 100
165 100.9 77.7 116.5
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.482 ng m
RT: 15.474 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

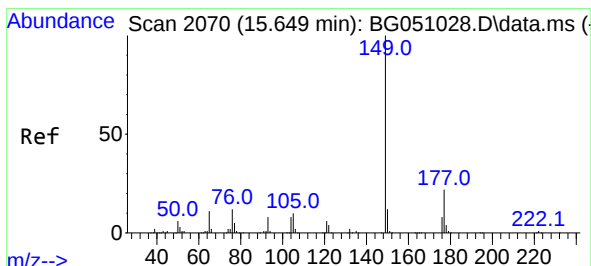
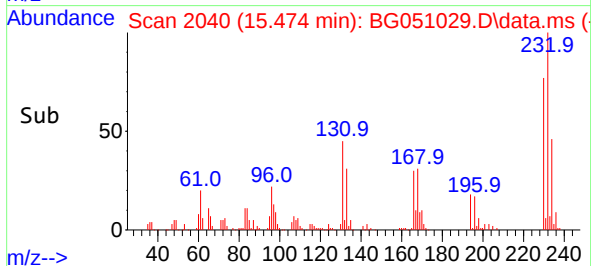
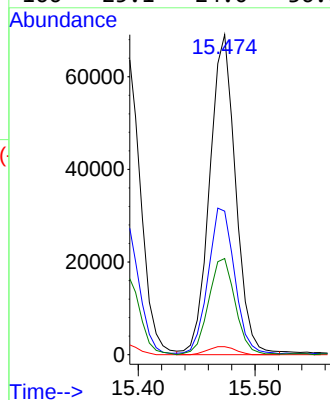
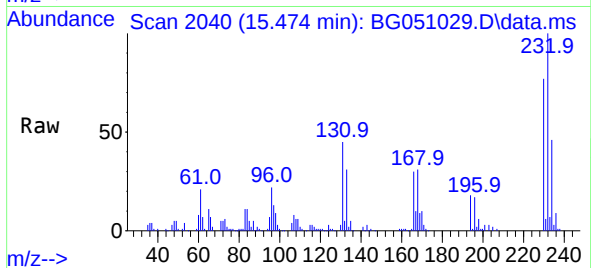
SSTDICC050

Tgt Ion:232 Resp: 106824
Ion Ratio Lower Upper
232 100
131 41.4 37.2 55.8
130 2.9 2.8 4.2
166 25.1 24.0 36.0

Manual Integrations

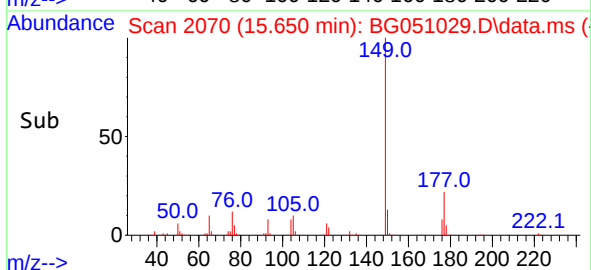
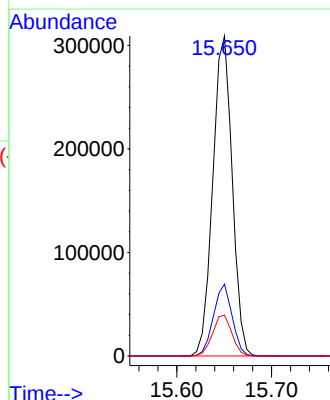
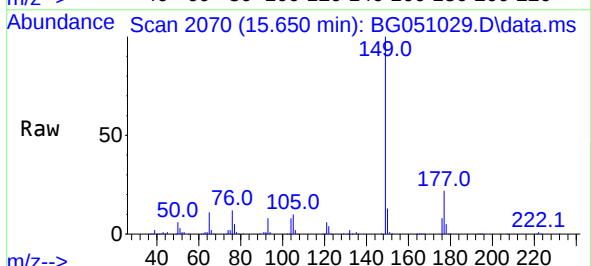
APPROVED

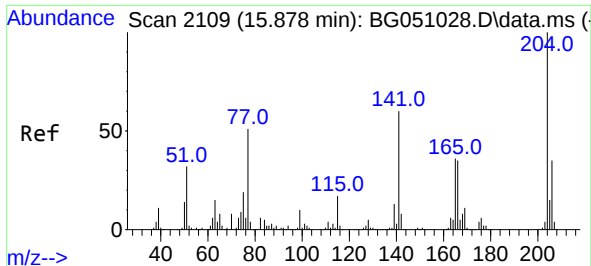
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 50.525 ng
RT: 15.650 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:149 Resp: 439327
Ion Ratio Lower Upper
149 100
177 22.5 19.0 28.6
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 49.800 ng
RT: 15.879 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

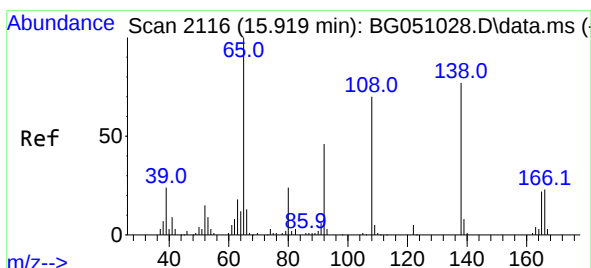
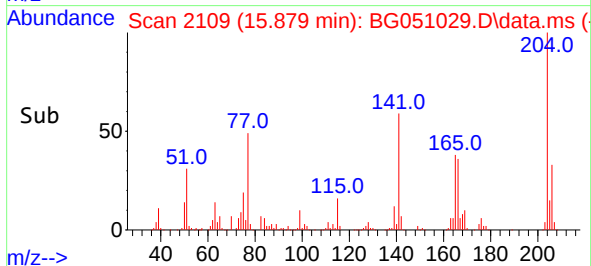
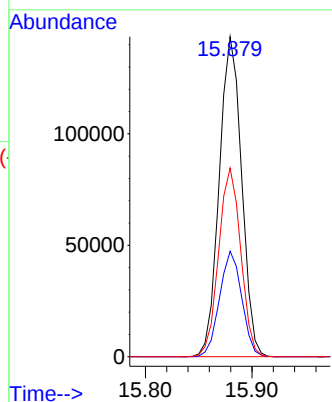
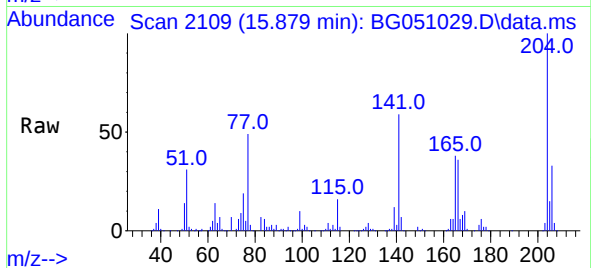
SSTDICC050

Tgt Ion:204 Resp: 20900
Ion Ratio Lower Upper
204 100
206 33.0 24.6 37.0
141 58.9 47.8 71.8

Manual Integrations

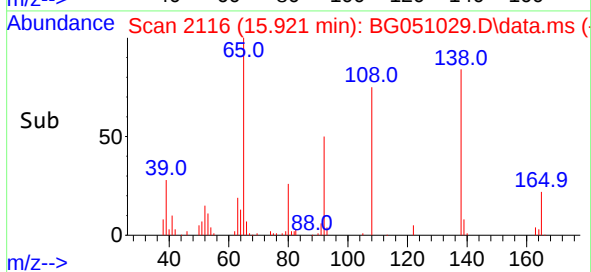
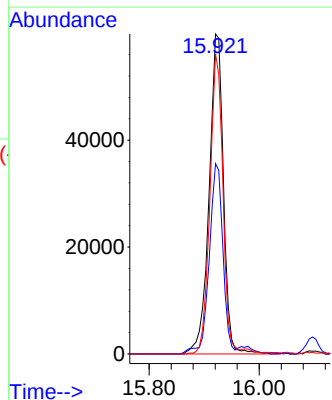
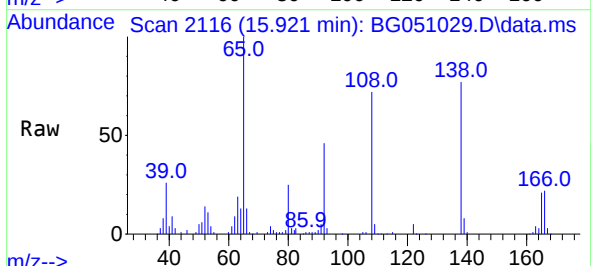
APPROVED

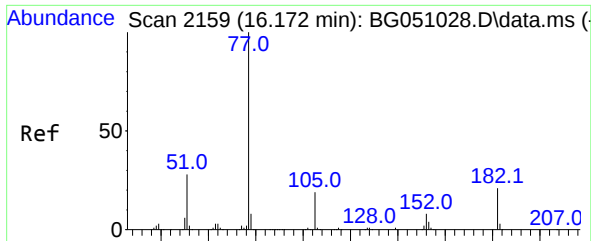
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 53.244 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:138 Resp: 108616
Ion Ratio Lower Upper
138 100
92 59.5 32.3 72.3
108 93.8 132.4 172.4#





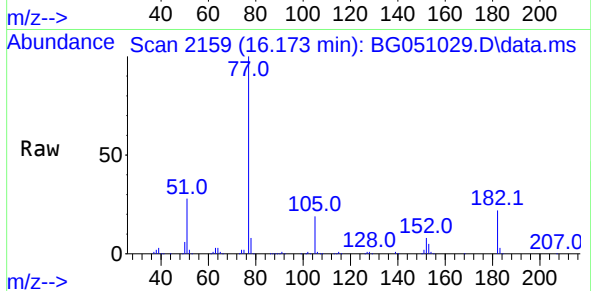
#63
Azobenzene
Concen: 46.193 ng
RT: 16.173 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

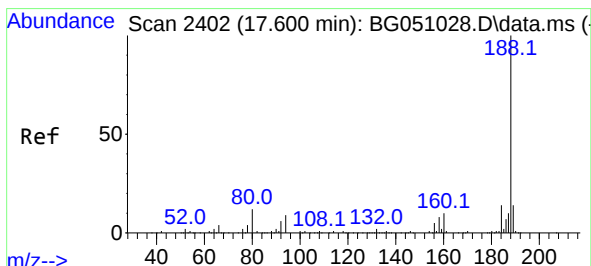
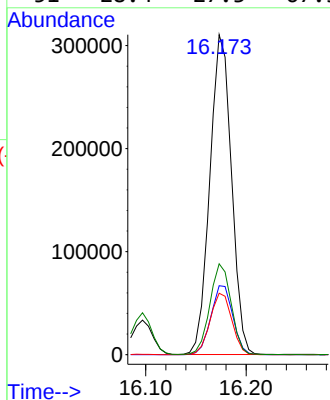
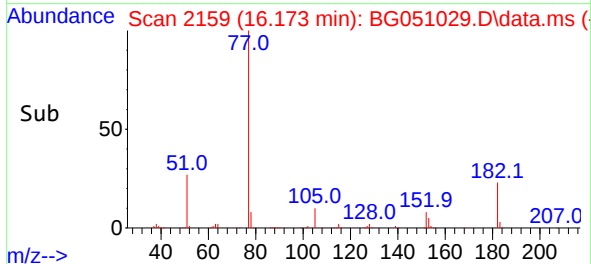


Tgt Ion: 77 Resp: 464958
Ion Ratio Lower Upper
77 100
182 21.6 7.9 47.9
105 19.2 0.0 37.9
51 28.4 27.3 67.3

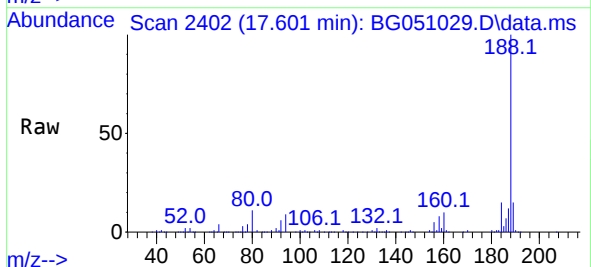
Manual Integrations

APPROVED

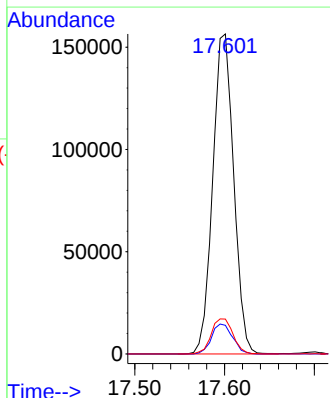
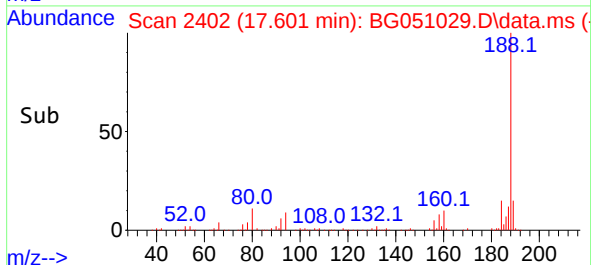
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

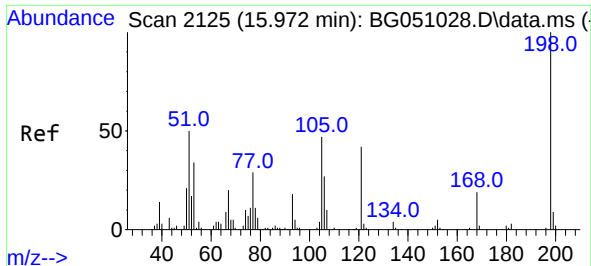


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2402
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:188 Resp: 253431
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 10.9 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 55.095 ng
RT: 15.973 min Scan# 2125
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

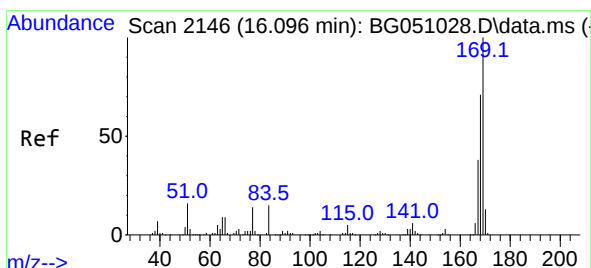
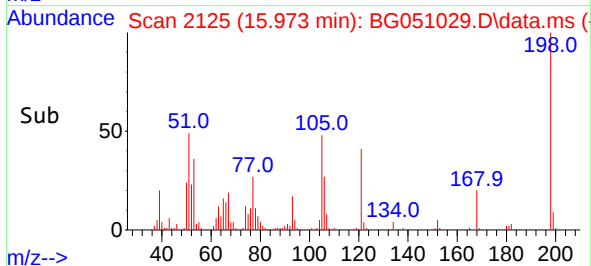
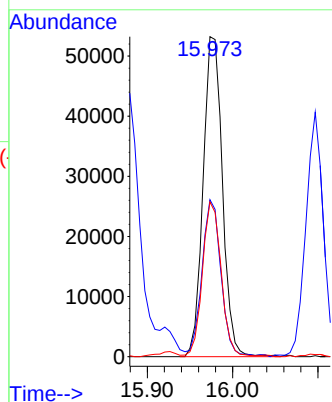
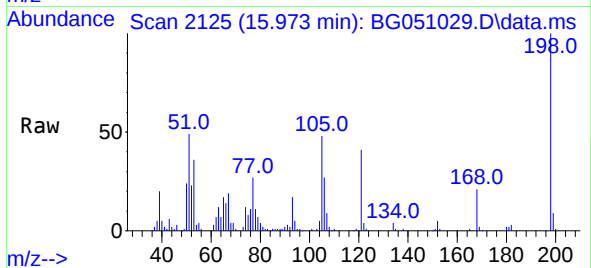
SSTDICC050

Tgt Ion:198 Resp: 8386
Ion Ratio Lower Upper
198 100
51 49.1 29.4 69.4
105 48.4 15.1 55.1

Manual Integrations

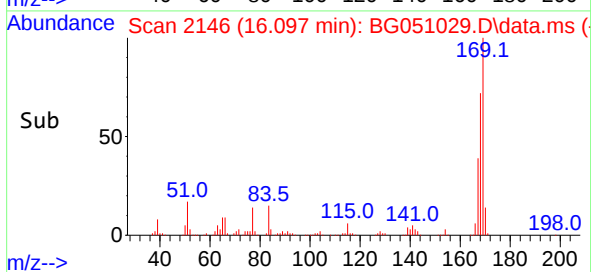
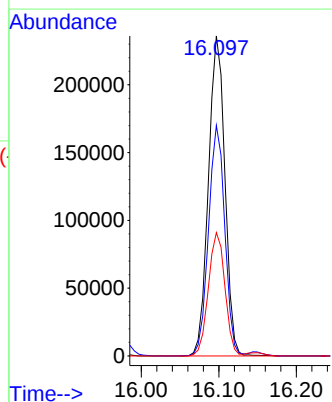
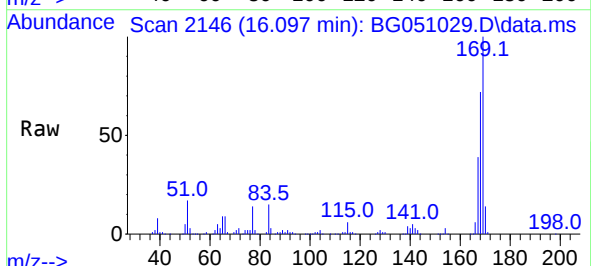
APPROVED

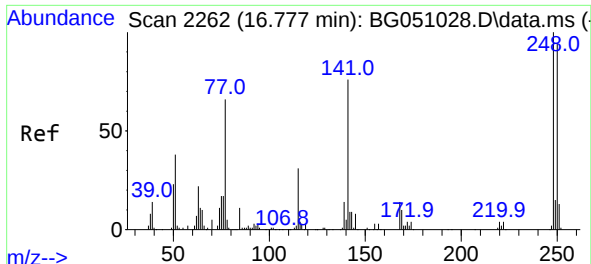
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 48.329 ng
RT: 16.097 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:169 Resp: 348021
Ion Ratio Lower Upper
169 100
168 72.0 56.3 84.5
167 38.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 50.289 ng
RT: 16.778 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

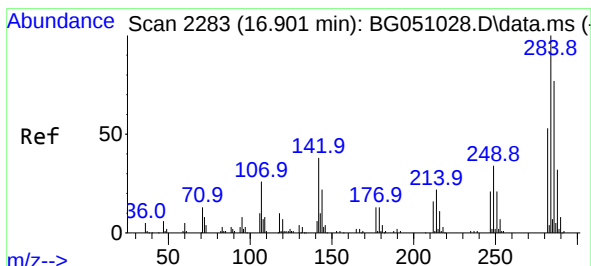
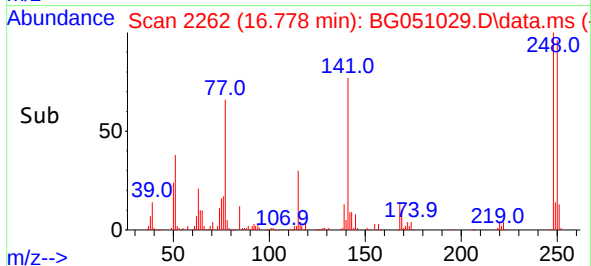
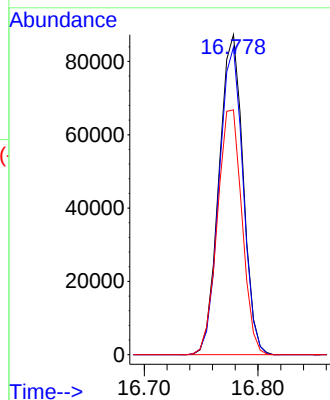
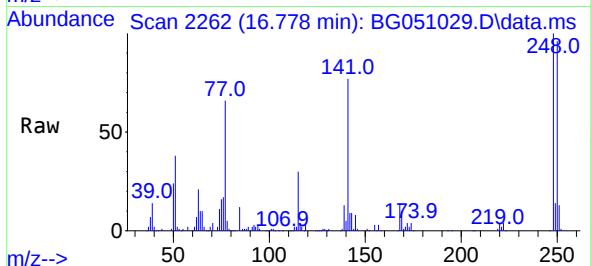
SSTDICC050

Tgt Ion:248 Resp: 128420
Ion Ratio Lower Upper
248 100
250 96.1 76.1 114.1
141 76.5 65.4 98.2

Manual Integrations

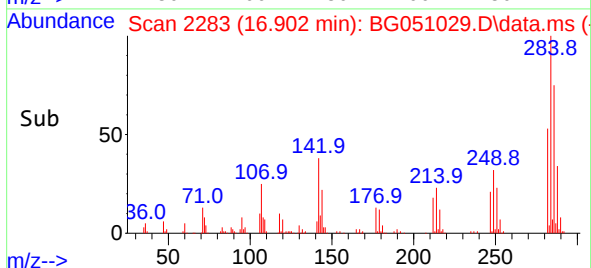
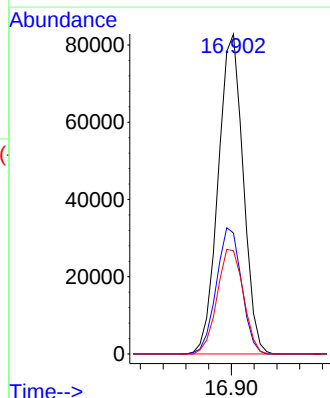
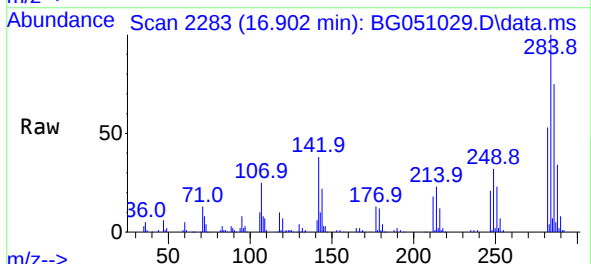
APPROVED

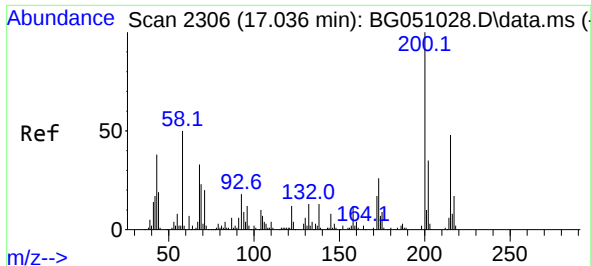
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 49.778 ng
RT: 16.902 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

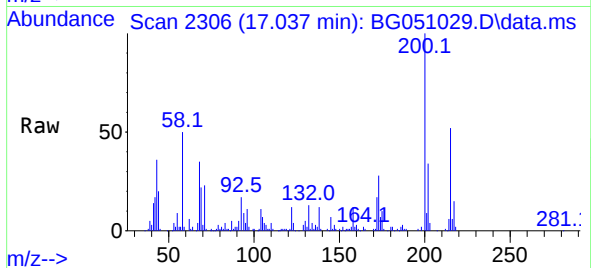
Tgt Ion:284 Resp: 126344
Ion Ratio Lower Upper
284 100
142 37.8 27.0 40.6
249 32.3 28.2 42.2





#69
Atrazine
Concen: 29.848 ng
RT: 17.037 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

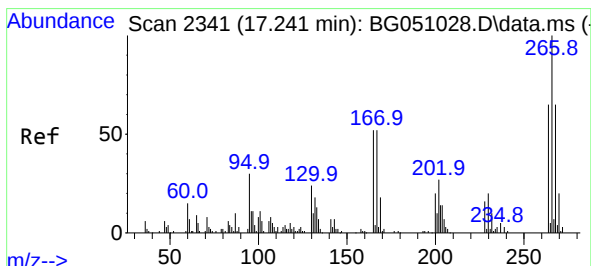
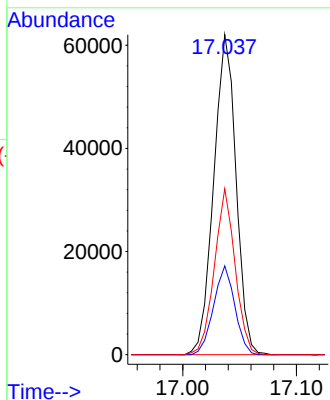
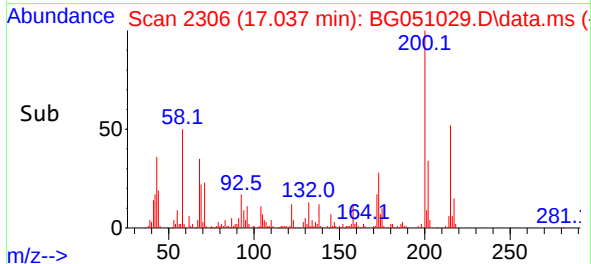
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



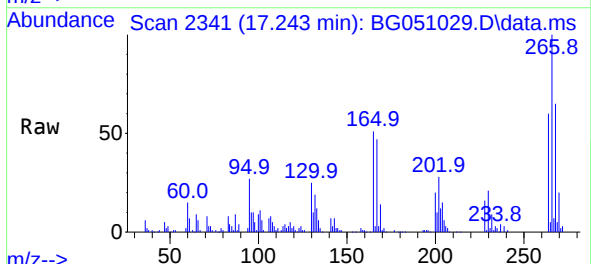
Tgt Ion:200 Resp: 8466
Ion Ratio Lower Upper
200 100
173 27.7 3.7 43.7
215 51.8 26.9 66.9

Manual Integrations
APPROVED

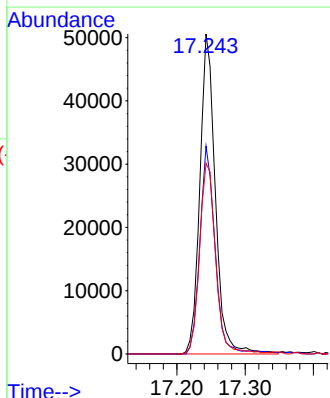
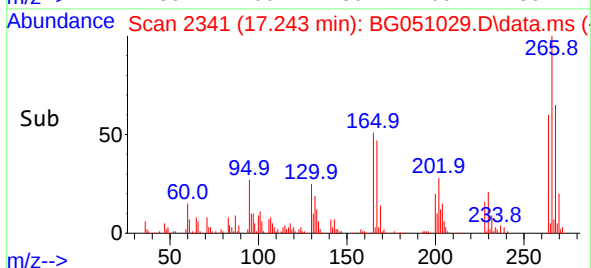
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

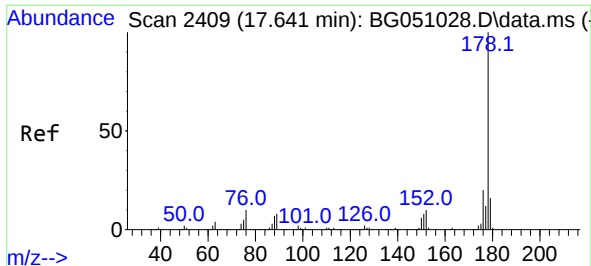


#70
Pentachlorophenol
Concen: 46.295 ng
RT: 17.243 min Scan# 2341
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:266 Resp: 79991
Ion Ratio Lower Upper
266 100
268 65.0 49.0 73.4
264 59.6 49.0 73.6





#71
Phenanthrene
Concen: 48.002 ng
RT: 17.642 min Scan# 2409
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

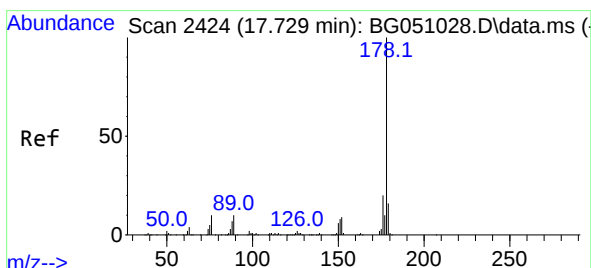
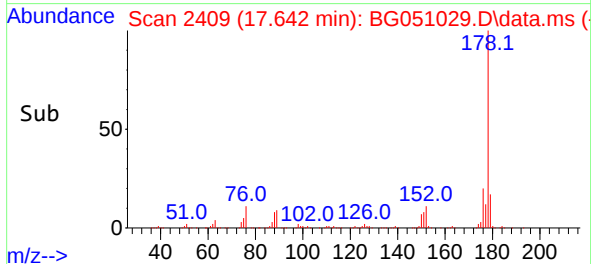
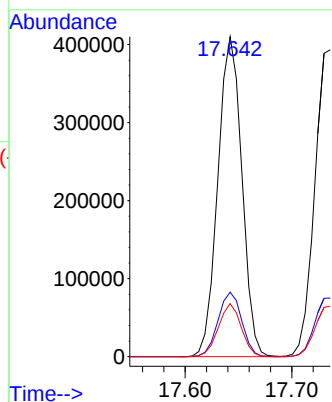
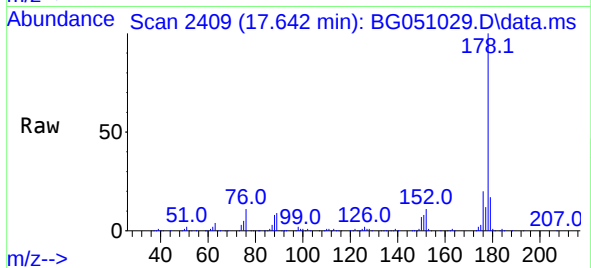
SSTDICC050

Tgt Ion:178 Resp: 641058
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.6 14.2 21.4

Manual Integrations

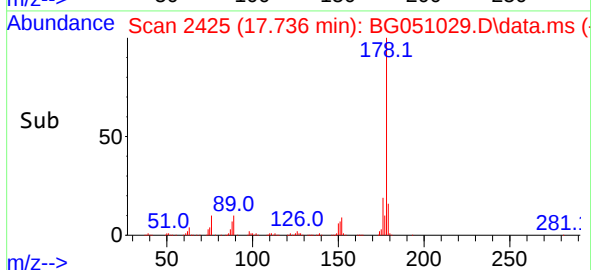
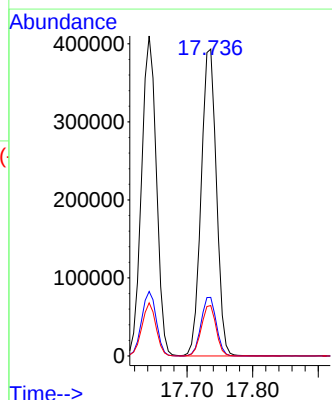
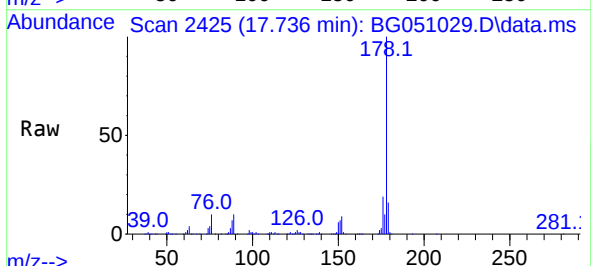
APPROVED

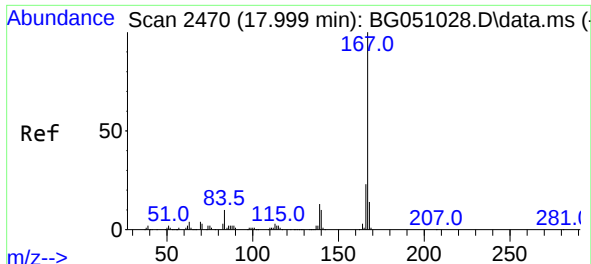
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 48.024 ng
RT: 17.736 min Scan# 2425
Delta R.T. 0.007 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:178 Resp: 637327
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.4 13.4 20.0





#73
 Carbazole
 Concen: 47.851 ng
 RT: 18.000 min Scan# 2470
 Delta R.T. 0.001 min
 Lab File: BG051029.D
 Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

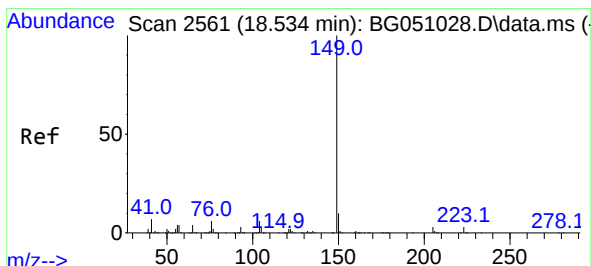
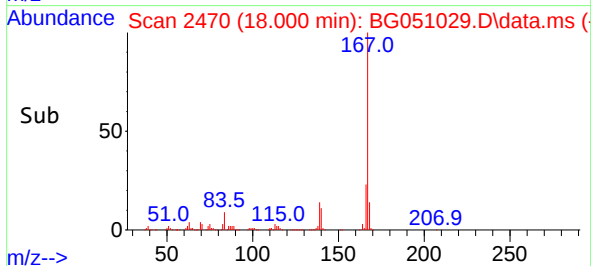
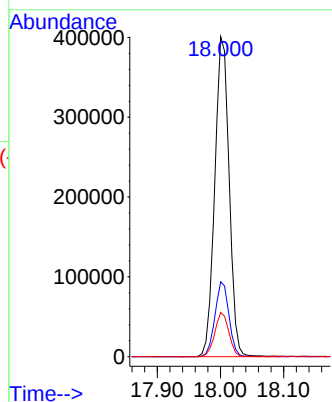
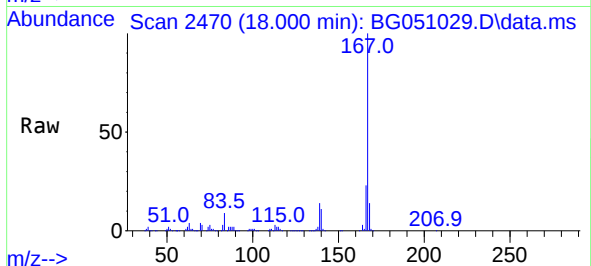
SSTDICC050

Tgt Ion:167 Resp: 632909
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.4 26.2
 139 13.8 10.7 16.1

Manual Integrations

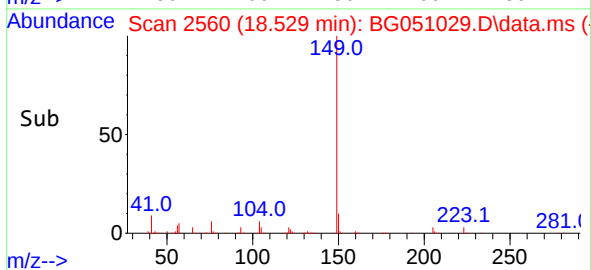
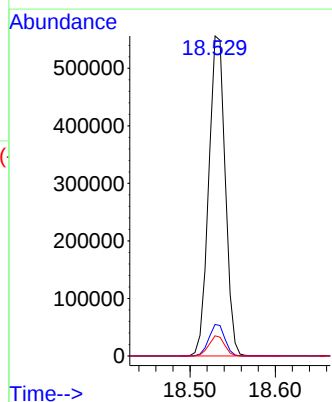
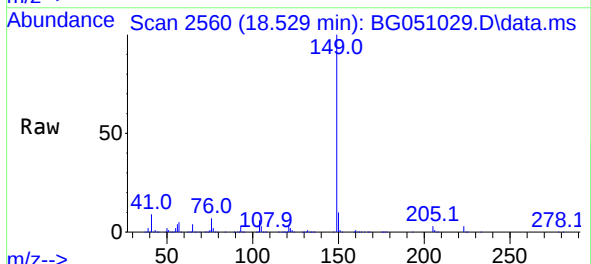
APPROVED

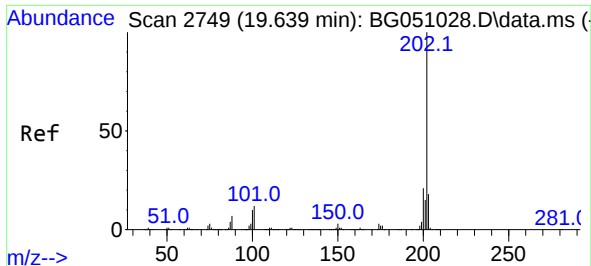
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021



#74
 Di-n-butylphthalate
 Concen: 48.179 ng
 RT: 18.529 min Scan# 2560
 Delta R.T. -0.005 min
 Lab File: BG051029.D
 Acq: 13 Nov 2021 18:48

Tgt Ion:149 Resp: 747825
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 6.3 6.6 10.0#





#75
Fluoranthene
Concen: 46.232 ng
RT: 19.640 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

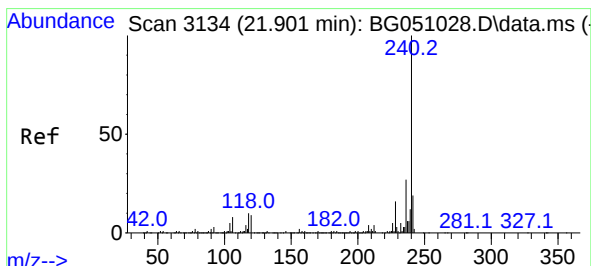
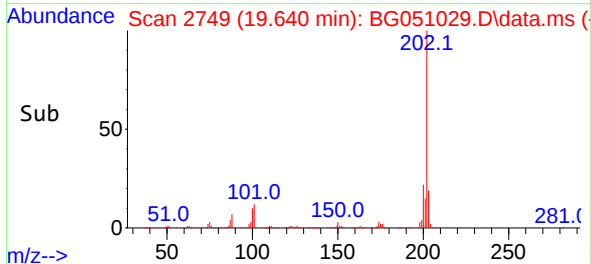
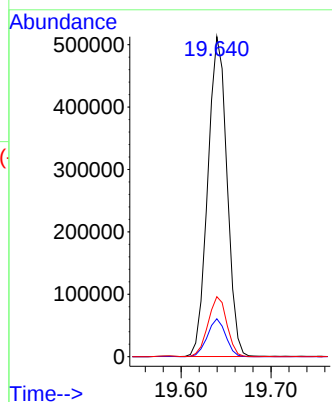
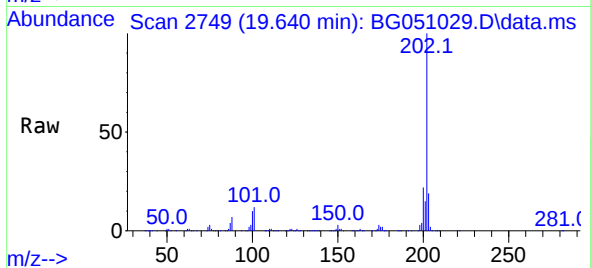
SSTDICC050

Tgt Ion:202 Resp: 758960
Ion Ratio Lower Upper
202 100
101 11.9 0.0 24.7
203 18.7 0.0 38.5

Manual Integrations

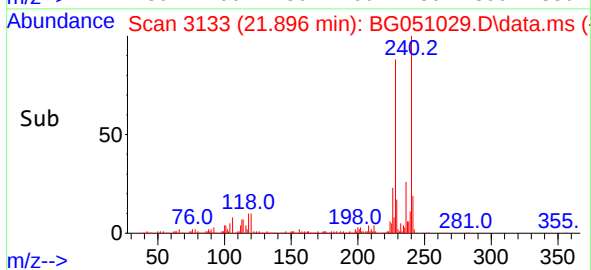
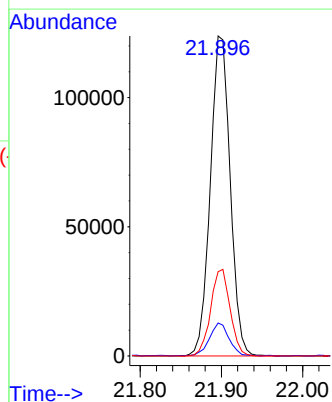
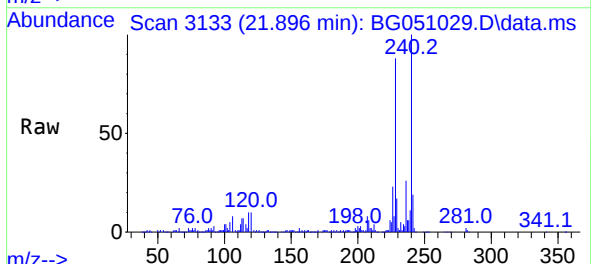
APPROVED

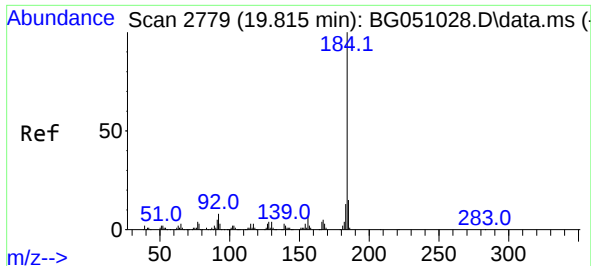
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

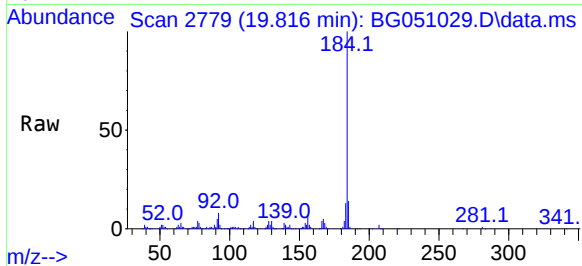
Tgt Ion:240 Resp: 210208
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.2#
236 26.4 21.8 32.6





#77
Benzidine
Concen: 24.226 ng
RT: 19.816 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

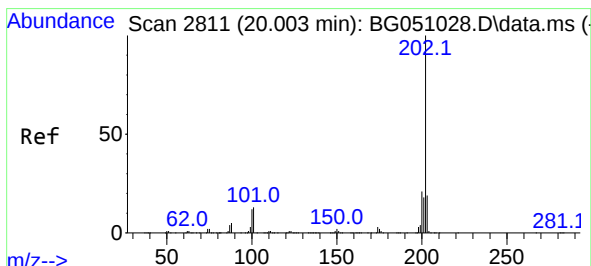
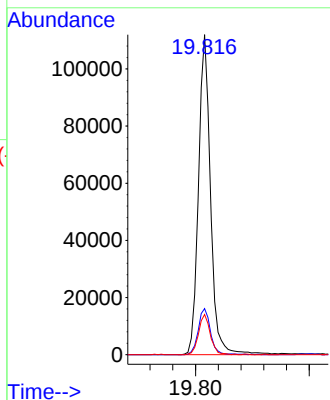
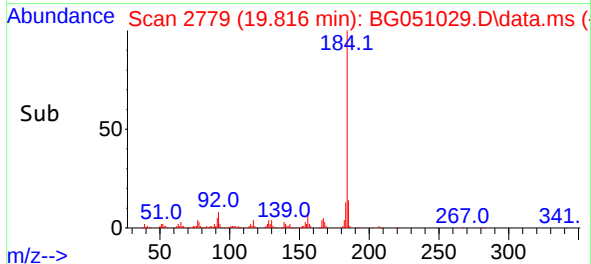
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



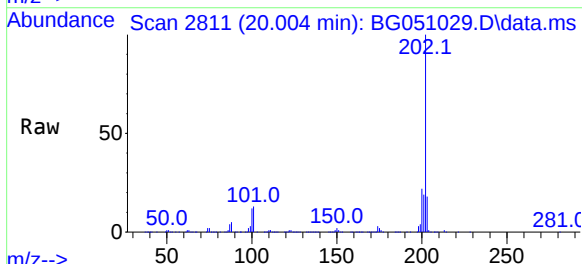
Tgt Ion:184 Resp: 165050
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.6 9.4 14.0

Manual Integrations
APPROVED

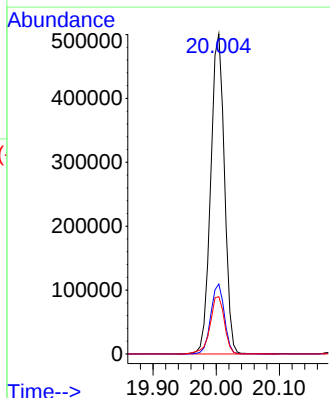
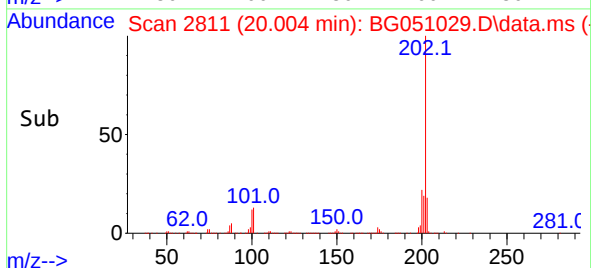
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

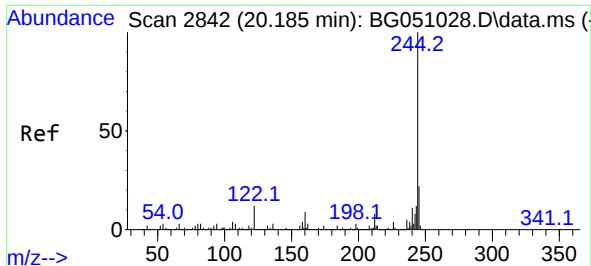


#78
Pyrene
Concen: 50.675 ng
RT: 20.004 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:202 Resp: 755785
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 17.9 14.6 21.8





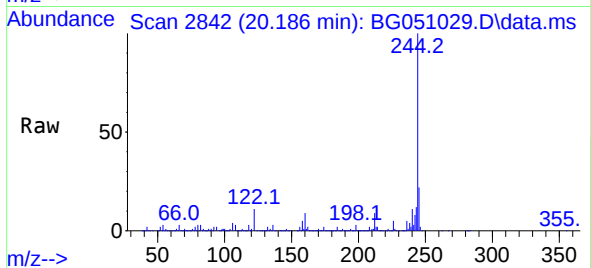
#79
 Terphenyl-d14
 Concen: 100.742 ng
 RT: 20.186 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051029.D
 Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

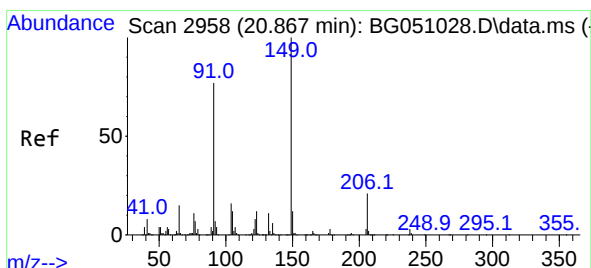
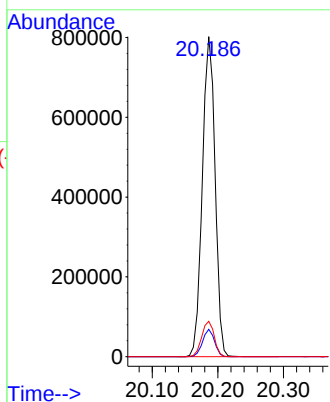
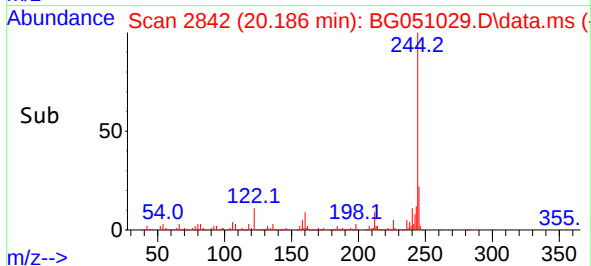


Tgt Ion:244 Resp: 108664
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 11.1 5.0 7.6

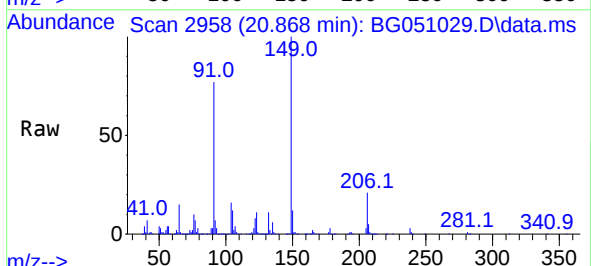
Manual Integrations

APPROVED

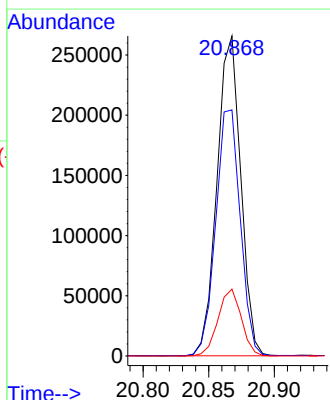
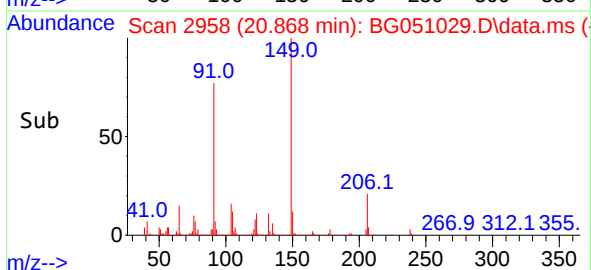
Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

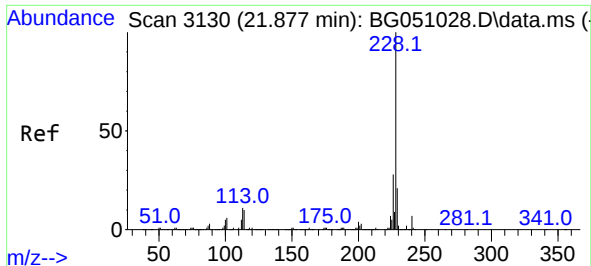


#80
 Butylbenzylphthalate
 Concen: 52.975 ng
 RT: 20.868 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051029.D
 Acq: 13 Nov 2021 18:48



Tgt Ion:149 Resp: 334190
 Ion Ratio Lower Upper
 149 100
 91 76.9 63.4 95.2
 206 20.9 18.4 27.6





#81
Benzo(a)anthracene
Concen: 50.203 ng
RT: 21.878 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

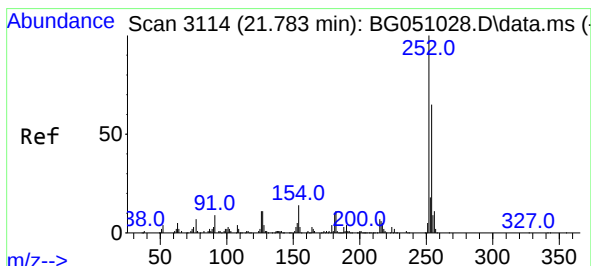
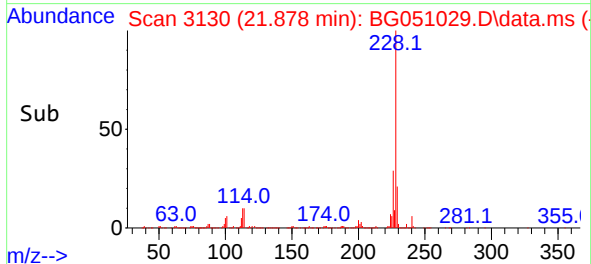
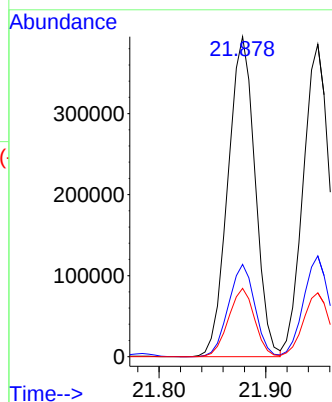
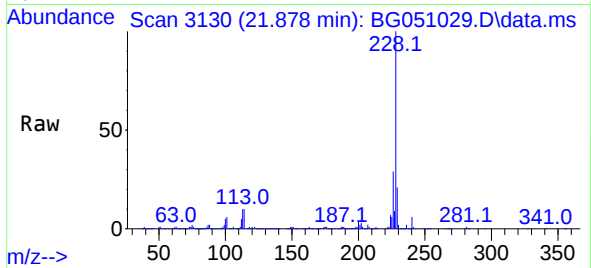
SSTDICC050

Tgt Ion:228 Resp: 698280
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 21.4 16.0 24.0

Manual Integrations

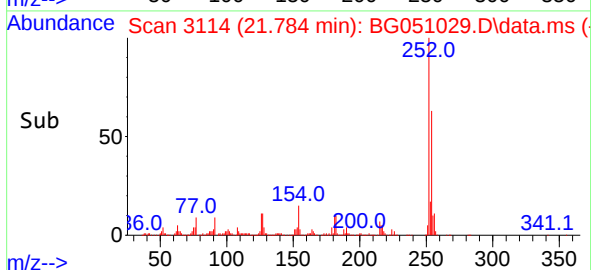
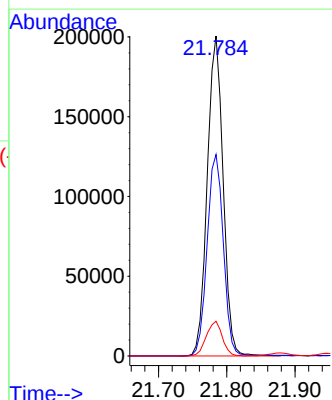
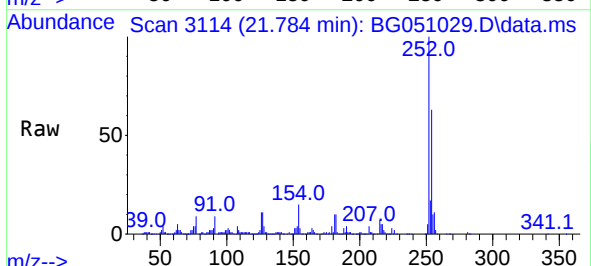
APPROVED

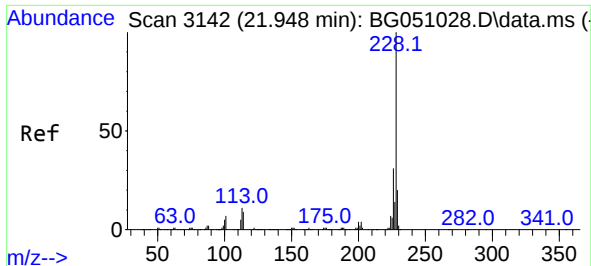
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#82
3,3'-Dichlorobenzidine
Concen: 70.471 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

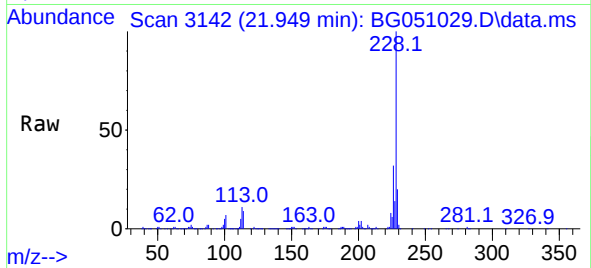
Tgt Ion:252 Resp: 324849
Ion Ratio Lower Upper
252 100
254 63.0 52.4 78.6
126 10.9 5.9 8.9#





#83
Chrysene
Concen: 50.597 ng
RT: 21.949 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

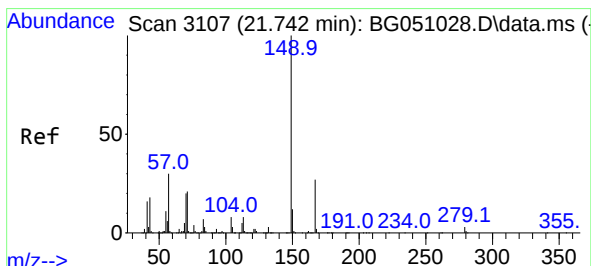
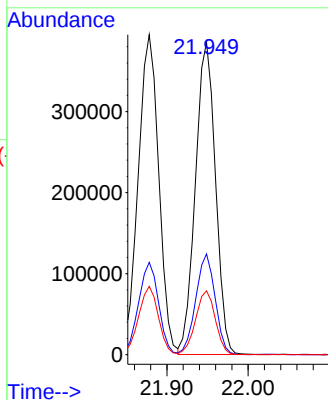
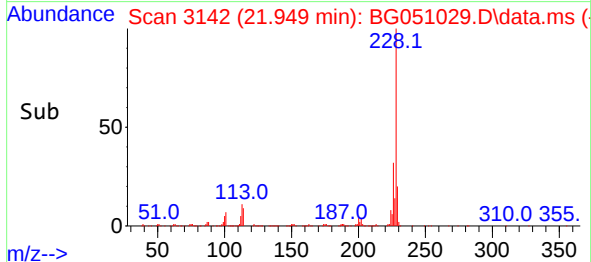
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



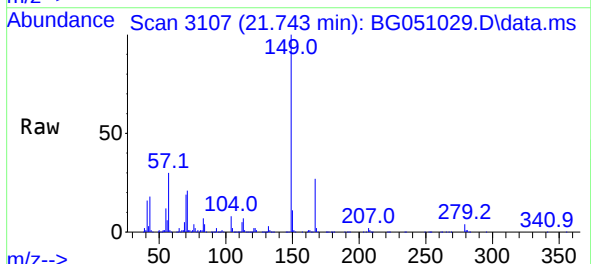
Tgt Ion:228 Resp: 66199
Ion Ratio Lower Upper
228 100
226 32.2 23.1 34.7
229 20.4 15.3 22.9

Manual Integrations
APPROVED

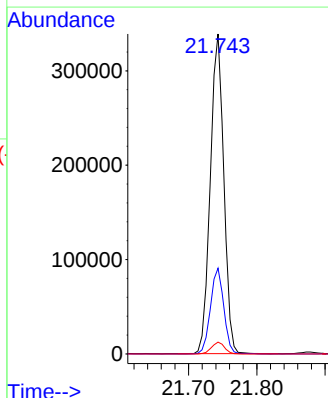
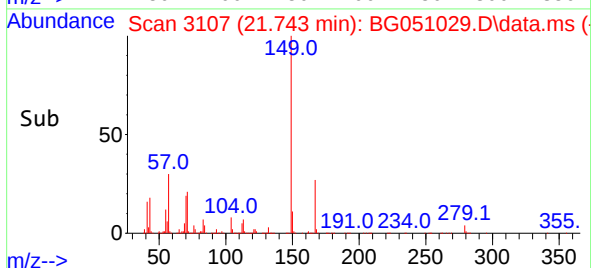
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

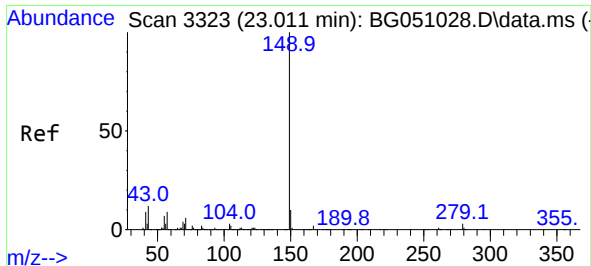


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.947 ng
RT: 21.743 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



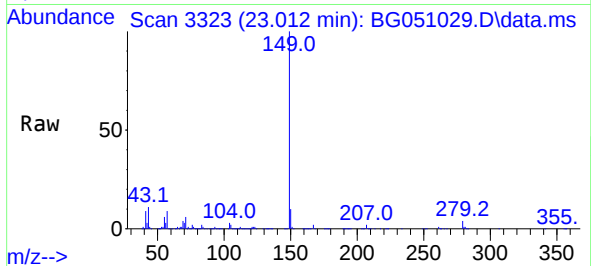
Tgt Ion:149 Resp: 465628
Ion Ratio Lower Upper
149 100
167 26.8 22.3 33.5
279 3.7 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 52.502 ng
RT: 23.012 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

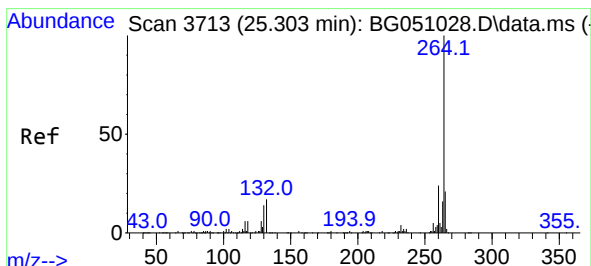
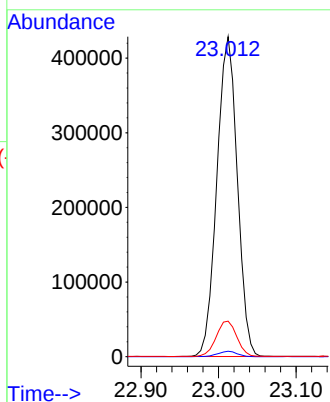
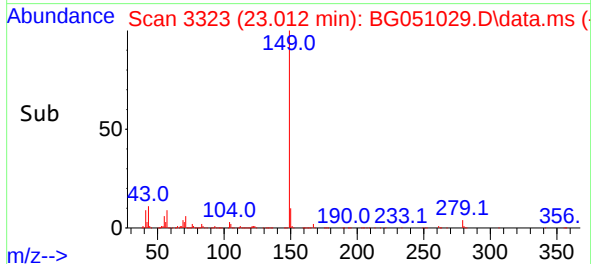
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



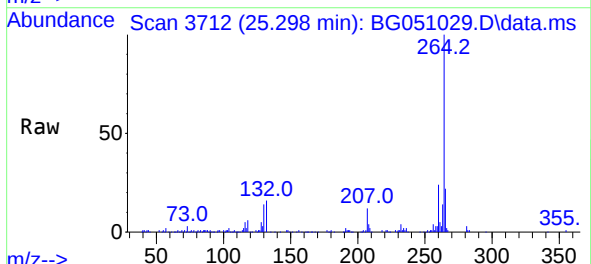
Tgt Ion:149 Resp: 784912
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.3 8.6 12.8

Manual Integrations
APPROVED

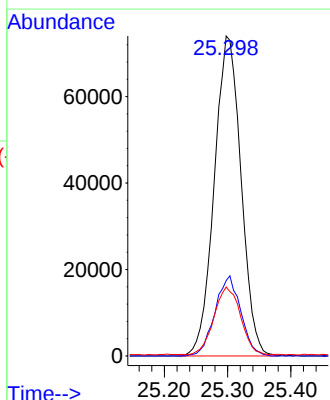
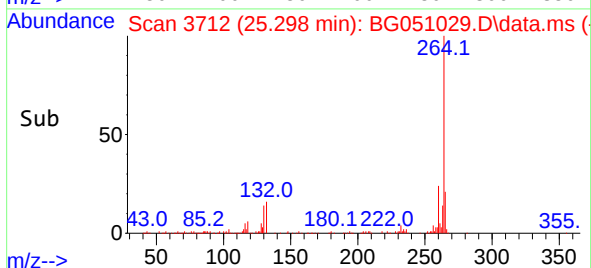
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

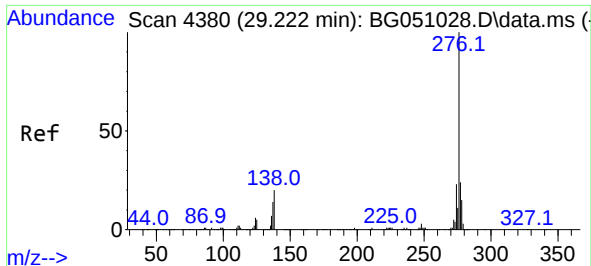


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.298 min Scan# 3712
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:264 Resp: 217426
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.5 16.9 25.3





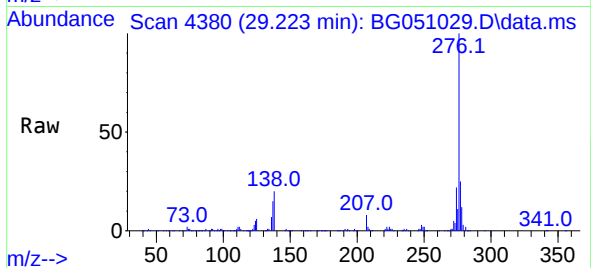
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.633 ng
RT: 29.223 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

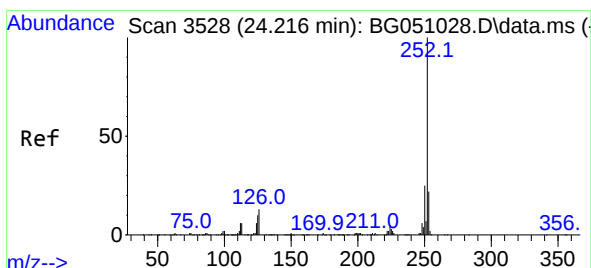
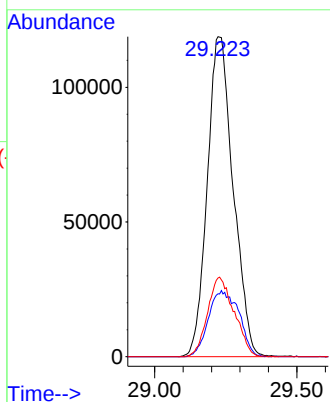
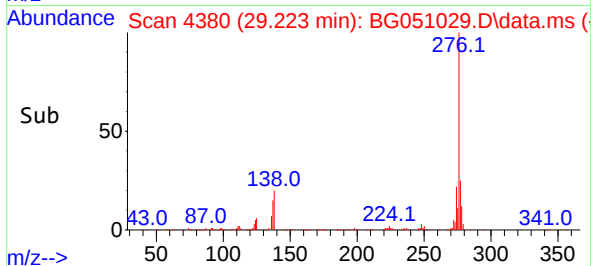


Tgt Ion:276 Resp: 751624
Ion Ratio Lower Upper
276 100
138 24.3 5.1 7.7
277 25.5 19.8 29.6

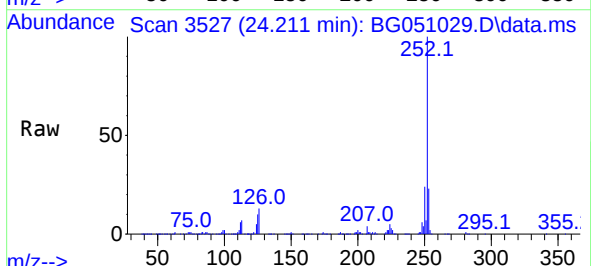
Manual Integrations

APPROVED

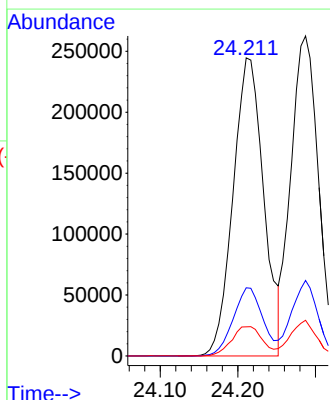
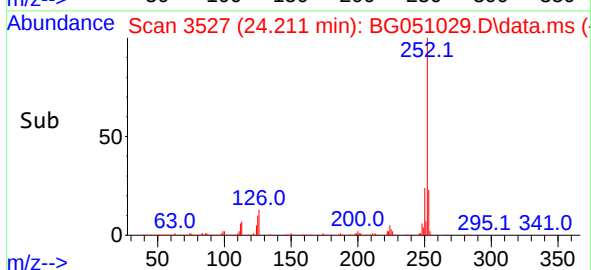
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

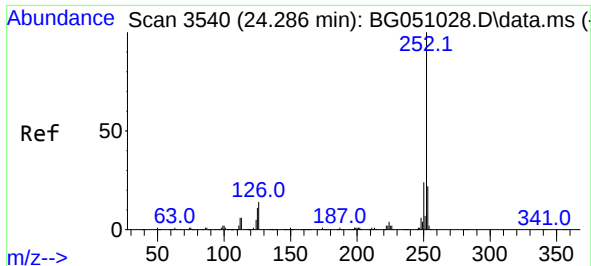


#88
Benzo(b)fluoranthene
Concen: 50.393 ng
RT: 24.211 min Scan# 3527
Delta R.T. -0.005 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:252 Resp: 671013
Ion Ratio Lower Upper
252 100
253 22.9 16.2 24.4
125 9.8 3.0 4.4#





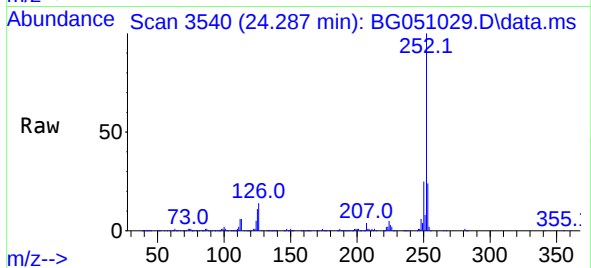
#89
Benzo(k)fluoranthene
Concen: 48.953 ng
RT: 24.287 min Scan# 3540
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

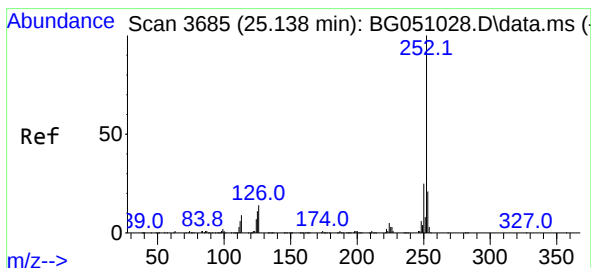
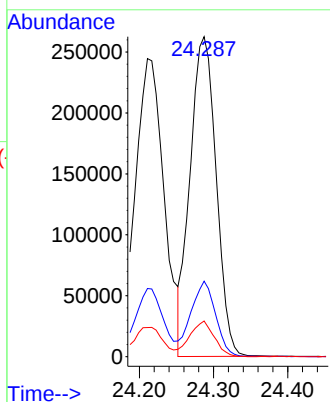
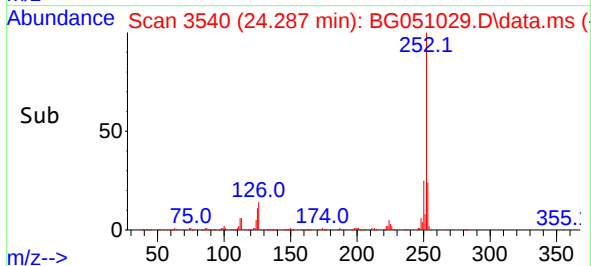


Tgt Ion:252 Resp: 641272
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 11.1 3.1 4.7

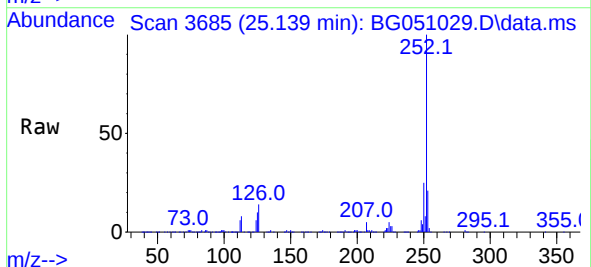
Manual Integrations

APPROVED

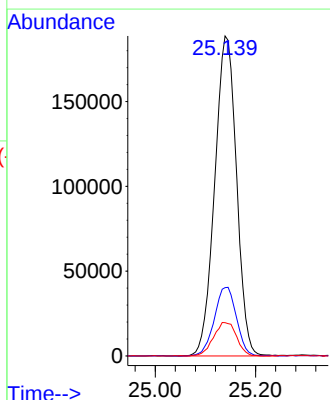
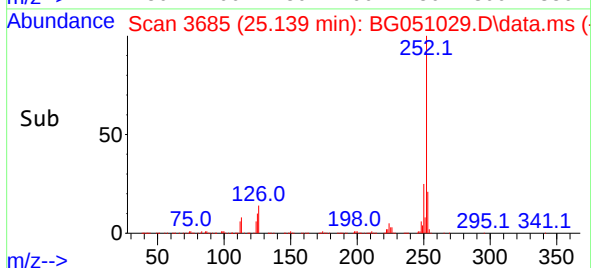
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

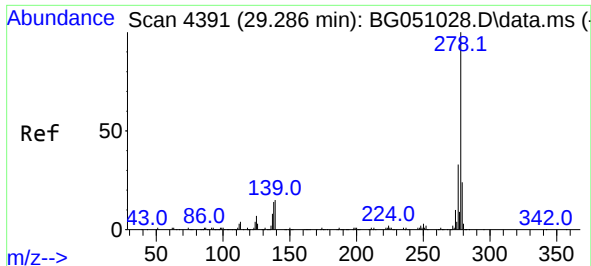


#90
Benzo(a)pyrene
Concen: 50.241 ng
RT: 25.139 min Scan# 3685
Delta R.T. 0.001 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48



Tgt Ion:252 Resp: 568803
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 10.4 3.5 5.3





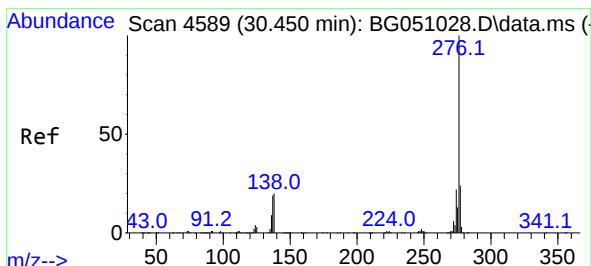
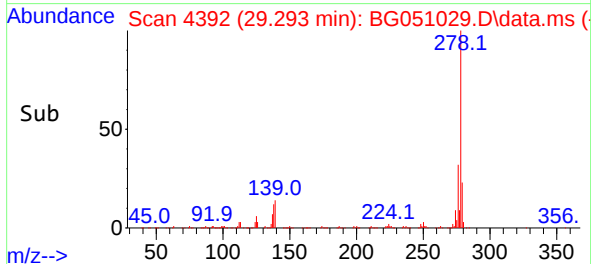
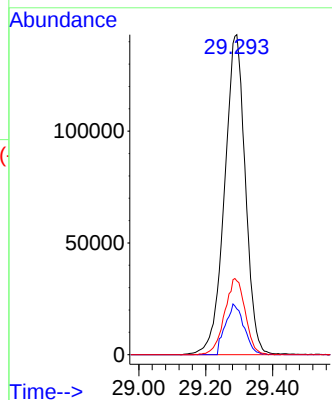
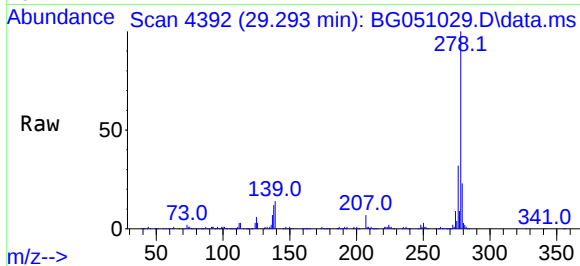
#91
Dibenzo(a,h)anthracene
Concen: 49.282 ng
RT: 29.293 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 61730
Ion Ratio Lower Upper
278 100
139 14.3 4.6 6.8
279 23.1 17.9 26.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 50.024 ng
RT: 30.456 min Scan# 4590
Delta R.T. 0.007 min
Lab File: BG051029.D
Acq: 13 Nov 2021 18:48

Tgt Ion:276 Resp: 613683
Ion Ratio Lower Upper
276 100
277 25.2 18.4 27.6
138 20.7 7.0 10.6

