

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053079.D
 Acq On : 8 Apr 2022 11:49
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 14:58:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 14:56:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	30287	20.000	ng	0.00
21) Naphthalene-d8	10.939	136	119063	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	90467	20.000	ng	0.00
64) Phenanthrene-d10	17.489	188	221703	20.000	ng	# 0.00
76) Chrysene-d12	21.771	240	222872	20.000	ng	0.00
86) Perylene-d12	25.078	264	226572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	71966	41.381	ng	0.00
7) Phenol-d6	7.279	99	109281	41.680	ng	0.00
23) Nitrobenzene-d5	9.282	82	119727	50.470	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	58064	47.764	ng	0.00
45) 2-Fluorobiphenyl	13.371	172	266074	43.377	ng	0.00
79) Terphenyl-d14	20.091	244	543563	43.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.566	88	18036	20.732	ng	98
3) Pyridine	3.972	79	47106	21.123	ng	# 90
4) n-Nitrosodimethylamine	3.878	42	21598	21.832	ng	81
6) Aniline	7.443	93	63573	20.679	ng	99
8) 2-Chlorophenol	7.690	128	39693	21.721	ng	95
9) Benzaldehyde	7.255	77	35999	22.354	ng	97
10) Phenol	7.308	94	55247	21.346	ng	93
11) bis(2-Chloroethyl)ether	7.531	93	40853	20.902	ng	94
12) 1,3-Dichlorobenzene	8.013	146	46454	21.113	ng	97
13) 1,4-Dichlorobenzene	8.160	146	45419	20.546	ng	97
14) 1,2-Dichlorobenzene	8.477	146	44374	21.224	ng	93
15) Benzyl Alcohol	8.354	79	47871	21.684	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.642	45	66185	19.445	ng	98
17) 2-Methylphenol	8.559	107	38254	22.171	ng	95
18) Hexachloroethane	9.212	117	16669	20.552	ng	96
19) n-Nitroso-di-n-propyla...	8.924	70	39797	21.431	ng	99
20) 3+4-Methylphenols	8.888	107	51641	21.387	ng	91
22) Acetophenone	8.941	105	67405	21.877	ng	# 92
24) Nitrobenzene	9.323	77	58339	24.578	ng	# 88
25) Isophorone	9.846	82	99209	21.598	ng	# 96
26) 2-Nitrophenol	10.040	139	23973	29.084	ng	# 87
27) 2,4-Dimethylphenol	10.093	122	35620	21.123	ng	97
28) bis(2-Chloroethoxy)met...	10.328	93	56862	20.936	ng	99
29) 2,4-Dichlorophenol	10.580	162	43273	22.805	ng	96
30) 1,2,4-Trichlorobenzene	10.798	180	50408	22.519	ng	95
31) Naphthalene	10.986	128	128940	20.942	ng	97
32) Benzoic acid	10.204	122	17842	15.742	ng	# 90
33) 4-Chloroaniline	11.085	127	56427	21.623	ng	96
34) Hexachlorobutadiene	11.273	225	37019	23.066	ng	99
35) Caprolactam	11.837	113	15617	30.141	ng	88
36) 4-Chloro-3-methylphenol	12.202	107	50768	23.040	ng	95
37) 2-Methylnaphthalene	12.583	142	95391	21.156	ng	95
38) 1-Methylnaphthalene	12.801	142	92527	21.026	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.948	216	63107	22.328	ng	98
41) Hexachlorocyclopentadiene	12.930	237	29906	17.851	ng	98
43) 2,4,6-Trichlorophenol	13.183	196	44404	24.533	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.259	196	45466	24.748	ng	97
46) 1,1'-Biphenyl	13.582	154	131110	20.723	ng	96
47) 2-Chloronaphthalene	13.623	162	106131	21.301	ng	99
48) 2-Nitroaniline	13.817	65	40437	29.676	ng	# 87
49) Acenaphthylene	14.469	152	166676	20.986	ng	99
50) Dimethylphthalate	14.187	163	148177	22.038	ng	98
51) 2,6-Dinitrotoluene	14.311	165	30403	26.782	ng	# 87
52) Acenaphthene	14.810	154	111003m	21.816	ng	
53) 3-Nitroaniline	14.640	138	31859	23.984	ng	93
54) 2,4-Dinitrophenol	14.845	184	17995	29.081	ng	# 83
55) Dibenzofuran	15.139	168	176833	21.281	ng	97
56) 4-Nitrophenol	14.945	139	25832	23.840	ng	# 78
57) 2,4-Dinitrotoluene	15.098	165	43571	27.663	ng	90
58) Fluorene	15.791	166	140346	20.721	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.368	232	43843	22.327	ng	96
60) Diethylphthalate	15.550	149	154176	21.723	ng	99
61) 4-Chlorophenyl-phenyle...	15.779	204	81554	21.833	ng	92
62) 4-Nitroaniline	15.797	138	34220	24.380	ng	# 75
63) Azobenzene	16.067	77	156177	20.588	ng	95
65) 4,6-Dinitro-2-methylph...	15.861	198	31431	31.800	ng	96
66) n-Nitrosodiphenylamine	15.991	169	127581	20.440	ng	98
67) 4-Bromophenyl-phenylether	16.672	248	55765	20.863	ng	# 89
68) Hexachlorobenzene	16.801	284	62632	21.800	ng	94
69) Atrazine	16.931	200	52303	22.726	ng	99
70) Pentachlorophenol	17.142	266	33560	18.829	ng	92
71) Phenanthrene	17.530	178	248276	20.933	ng	97
72) Anthracene	17.624	178	243699	20.785	ng	98
73) Carbazole	17.888	167	241985	20.839	ng	98
74) Di-n-butylphthalate	18.440	149	275166	21.691	ng	99
75) Fluoranthene	19.539	202	325562	21.624	ng	98
77) Benzidine	19.709	184	133962	23.305	ng	97
78) Pyrene	19.897	202	322596	20.867	ng	99
80) Butylbenzylphthalate	20.772	149	118639	21.633	ng	98
81) Benzo(a)anthracene	21.753	228	309393	20.731	ng	98
82) 3,3'-Dichlorobenzidine	21.659	252	114493	21.725	ng	100
83) Chrysene	21.818	228	289090	20.605	ng	99
84) Bis(2-ethylhexyl)phtha...	21.648	149	162628	21.806	ng	98
85) Di-n-octyl phthalate	22.887	149	268573	21.632	ng	96
87) Indeno(1,2,3-cd)pyrene	28.856	276	339120	21.867	ng	# 96
88) Benzo(b)fluoranthene	24.027	252	284357	20.213	ng	98
89) Benzo(k)fluoranthene	24.097	252	288576	20.849	ng	100
90) Benzo(a)pyrene	24.920	252	245357	20.604	ng	99
91) Dibenzo(a,h)anthracene	28.908	278	279936	21.906	ng	99
92) Benzo(g,h,i)perylene	30.036	276	273326	21.618	ng	99

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

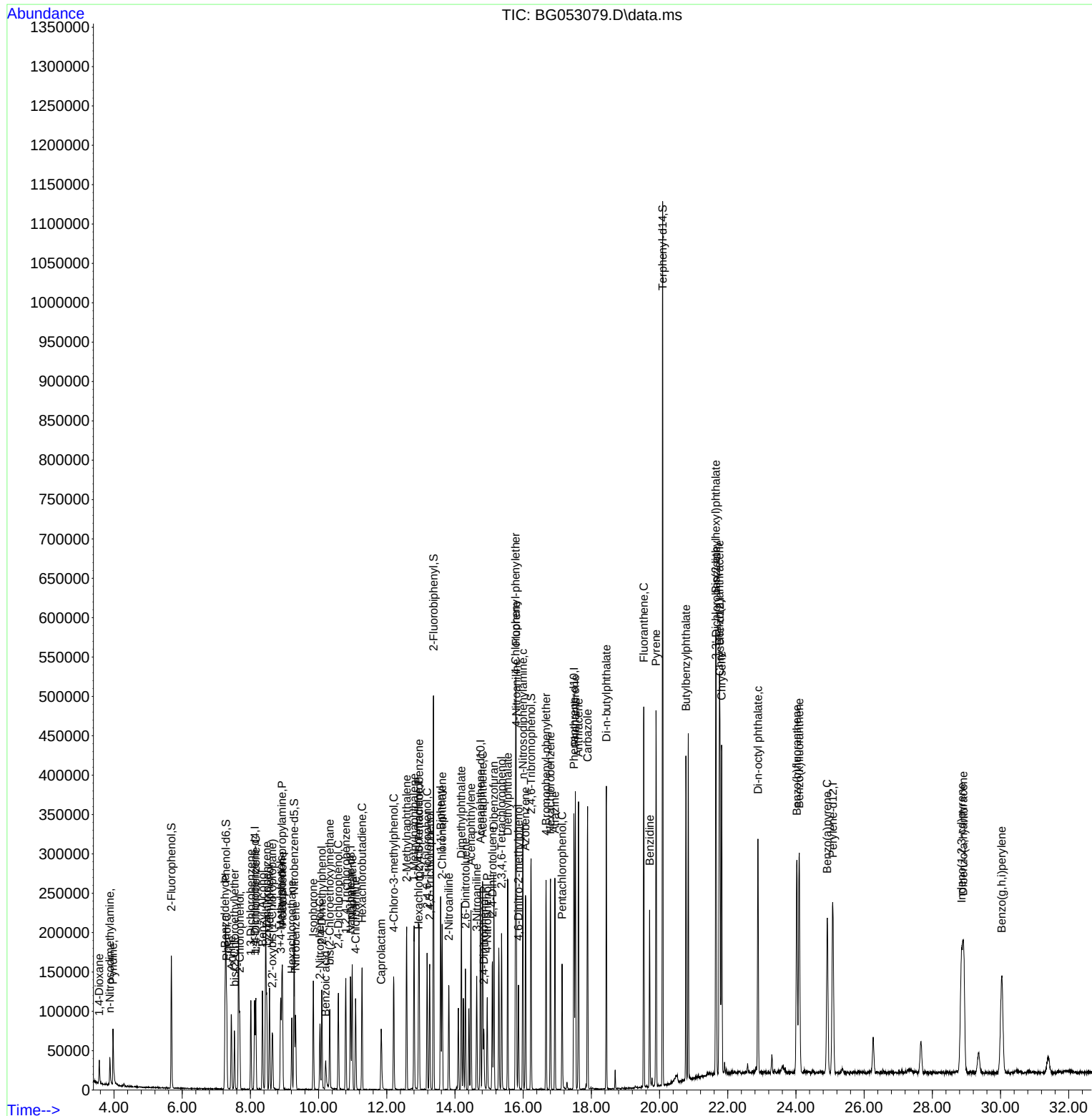
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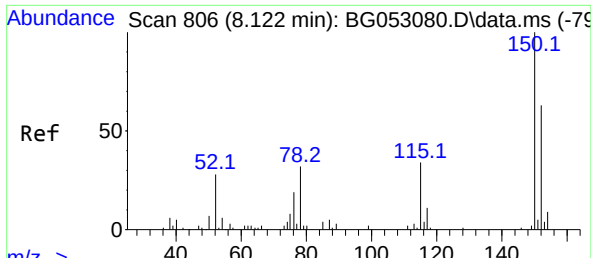
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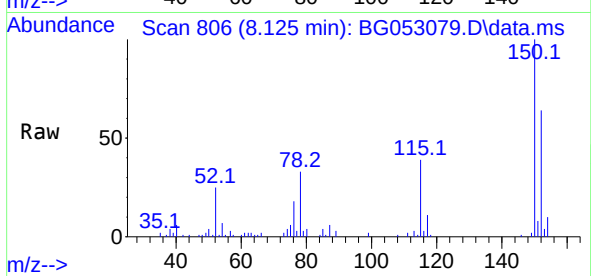
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.125 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

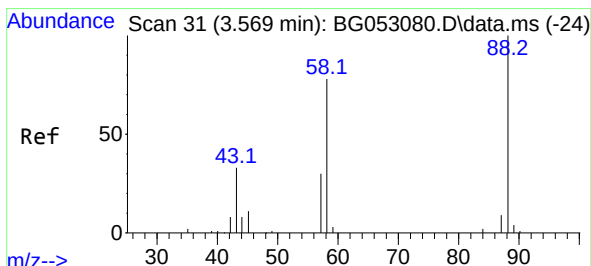
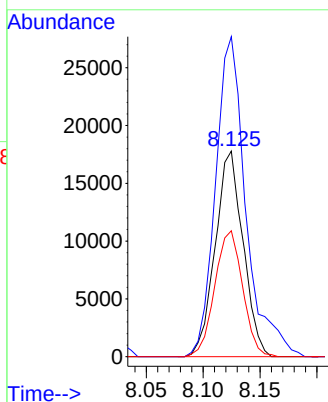
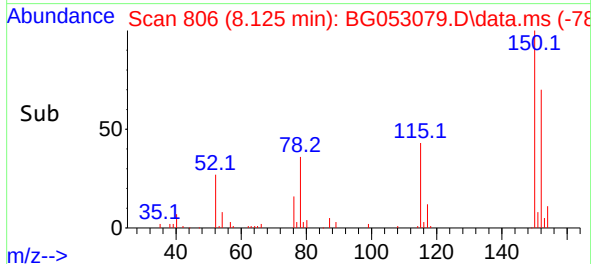


Tgt Ion:152 Resp: 3028
Ion Ratio Lower Upper
152 100
150 155.6 114.6 172.0
115 61.3 45.9 68.9

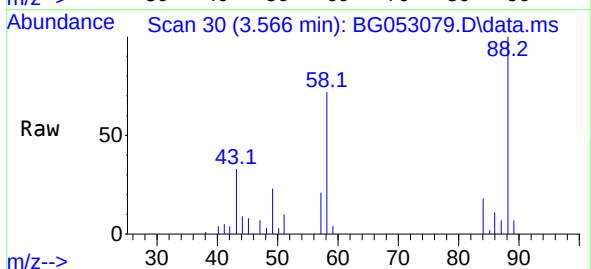
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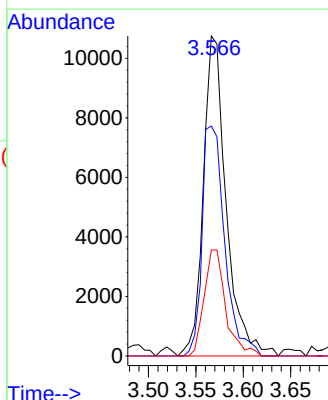
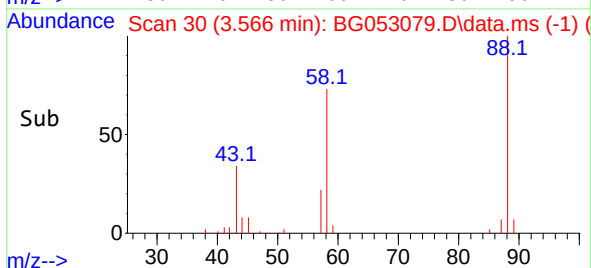
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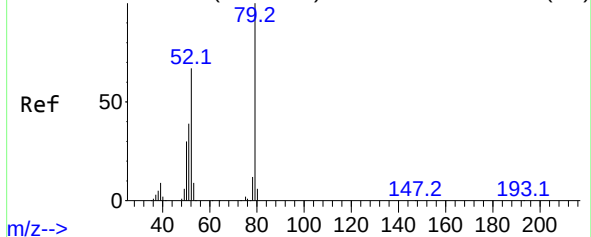
#2
1,4-Dioxane
Concen: 20.732 ng
RT: 3.566 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG053079.D
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Tgt Ion: 88 Resp: 18036
Ion Ratio Lower Upper
88 100
58 71.3 58.2 87.2
43 31.3 23.4 35.0



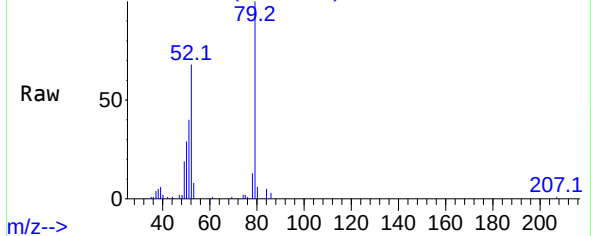
Abundance Scan 99 (3.969 min): BG053080.D\data.ms (-95)



#3
Pyridine
Concen: 21.123 ng
RT: 3.972 min Scan# 99
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

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Abundance Scan 99 (3.972 min): BG053079.D\data.ms

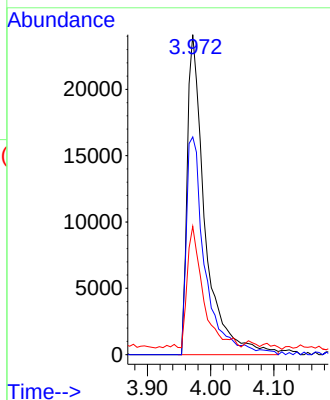
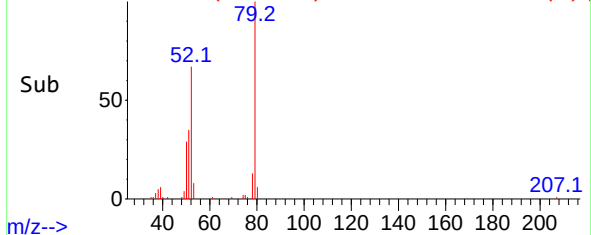


Tgt Ion: 79 Resp: 47100
Ion Ratio Lower Upper
79 100
52 68.0 50.9 76.3
51 40.1 24.4 36.6

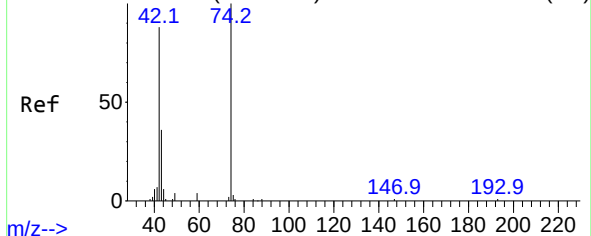
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Abundance Scan 99 (3.972 min): BG053079.D\data.ms (-8)



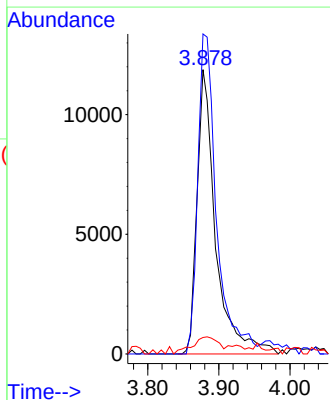
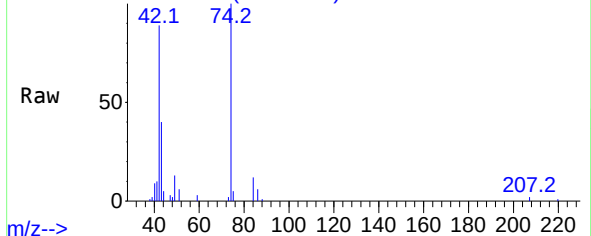
Abundance Scan 84 (3.881 min): BG053080.D\data.ms (-78)



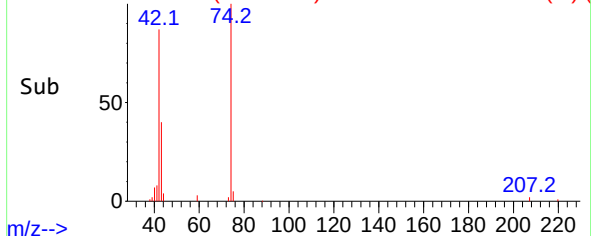
#4
n-Nitrosodimethylamine
Concen: 21.832 ng
RT: 3.878 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

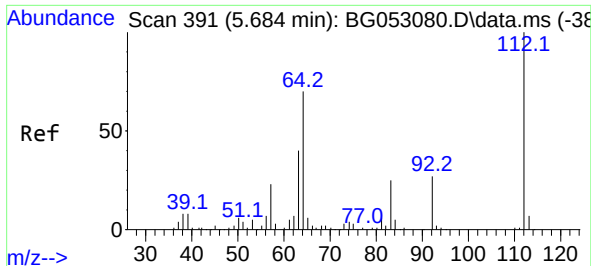
Tgt Ion: 42 Resp: 21598
Ion Ratio Lower Upper
42 100
74 112.6 108.9 163.3
44 5.8 5.7 8.5

Abundance Scan 83 (3.878 min): BG053079.D\data.ms



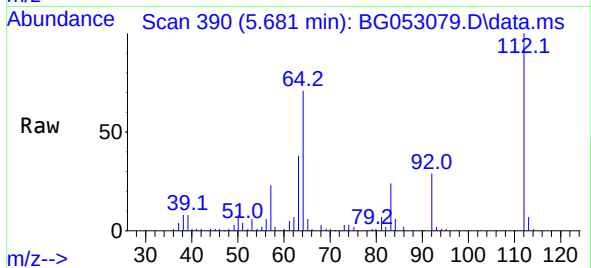
Abundance Scan 83 (3.878 min): BG053079.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 41.381 ng
RT: 5.681 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

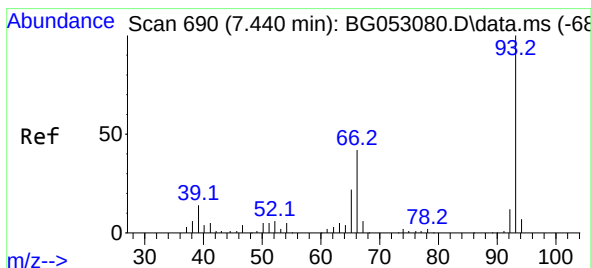
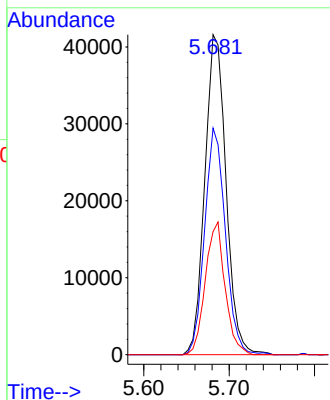
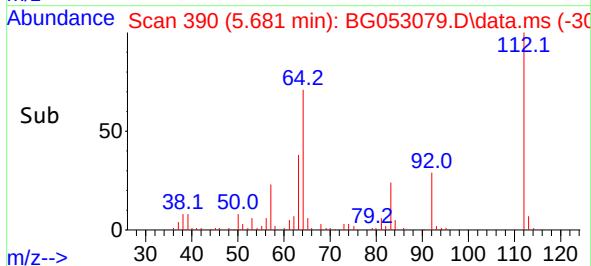
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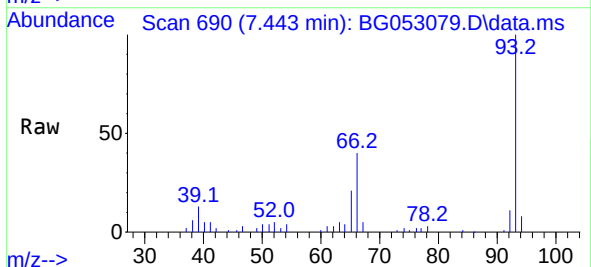
Tgt Ion:112 Resp: 71960
Ion Ratio Lower Upper
112 100
64 70.8 48.0 72.0
63 38.4 26.5 39.7

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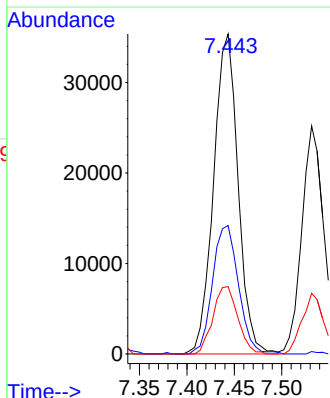
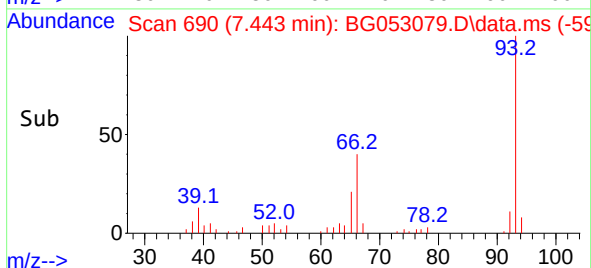
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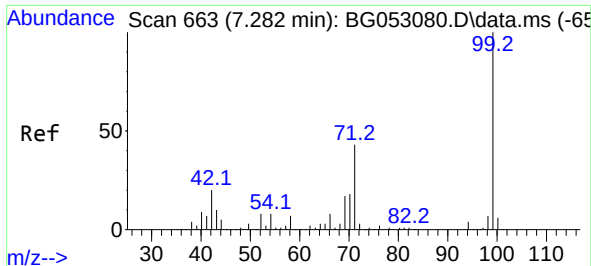


#6
Aniline
Concen: 20.679 ng
RT: 7.443 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG053079.D
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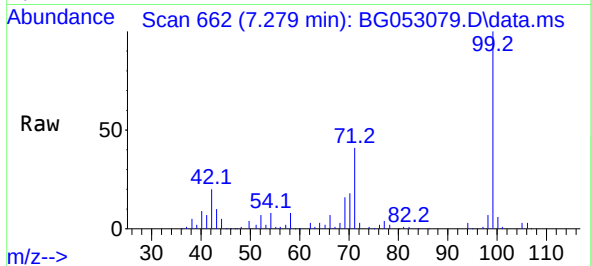
Tgt Ion: 93 Resp: 63573
Ion Ratio Lower Upper
93 100
66 40.1 31.3 46.9
65 21.1 16.7 25.1





#7
Phenol-d6
Concen: 41.680 ng
RT: 7.279 min Scan# 663
Delta R.T. -0.003 min
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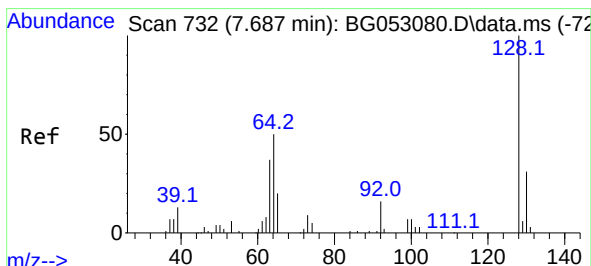
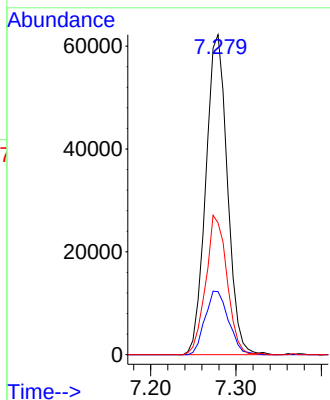
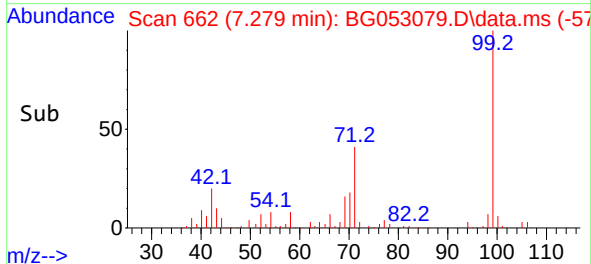
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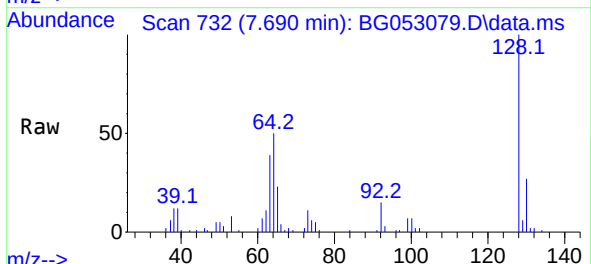
Tgt Ion: 99 Resp: 10928
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 41.2 29.2 43.8

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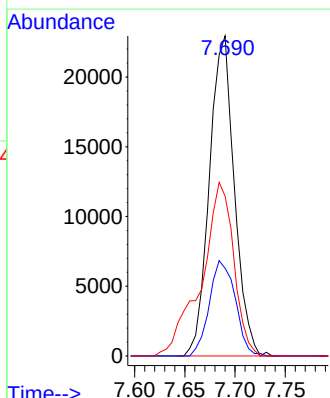
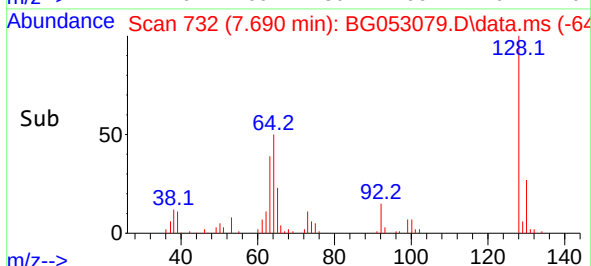
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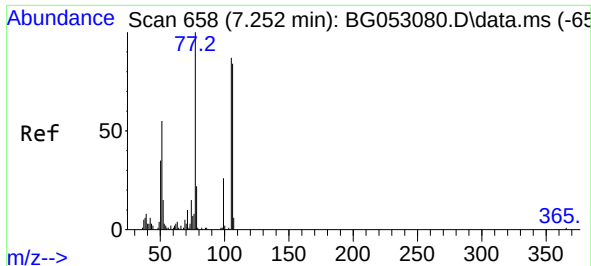


#8
2-Chlorophenol
Concen: 21.721 ng
RT: 7.690 min Scan# 732
Delta R.T. 0.003 min
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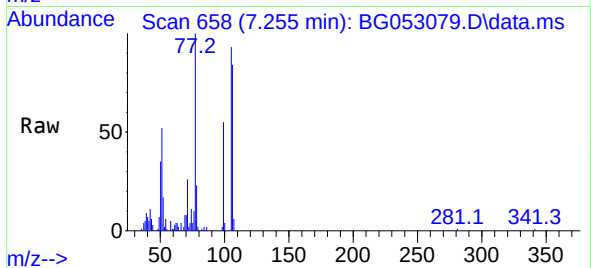
Tgt Ion:128 Resp: 39693
Ion Ratio Lower Upper
128 100
130 27.4 13.4 53.4
64 49.9 30.9 70.9





#9
Benzaldehyde
Concen: 22.354 ng
RT: 7.255 min Scan# 61
Delta R.T. 0.003 min
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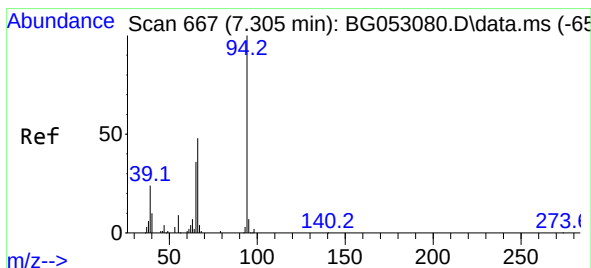
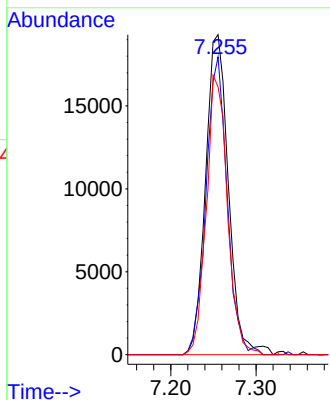
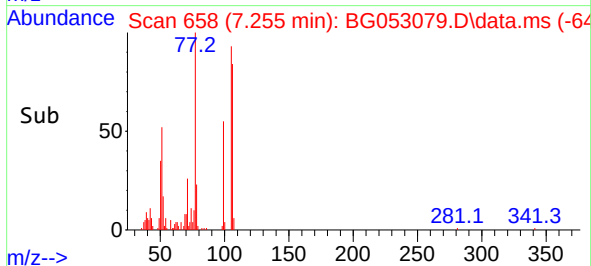
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ClientSampleId :
SSTDICC020



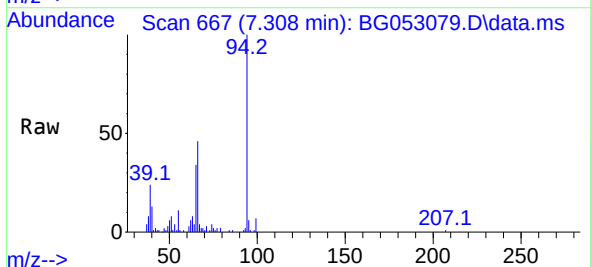
Tgt Ion: 77 Resp: 35998
Ion Ratio Lower Upper
77 100
105 93.0 70.6 110.6
106 83.7 67.6 107.6

Manual Integrations
APPROVED

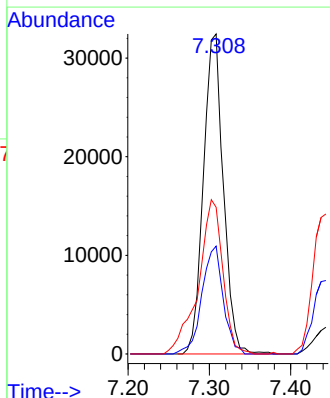
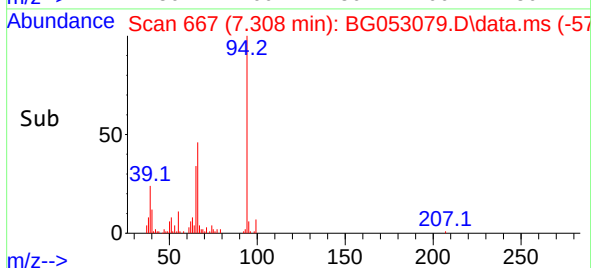
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

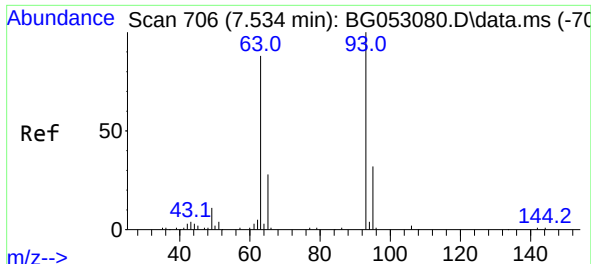


#10
Phenol
Concen: 21.346 ng
RT: 7.308 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



Tgt Ion: 94 Resp: 55247
Ion Ratio Lower Upper
94 100
65 33.7 11.1 51.1
66 45.8 20.0 60.0





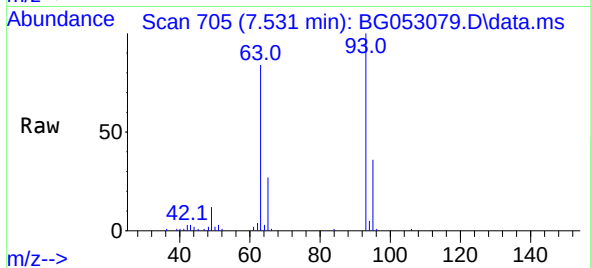
#11
bis(2-Chloroethyl)ether
Concen: 20.902 ng
RT: 7.531 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

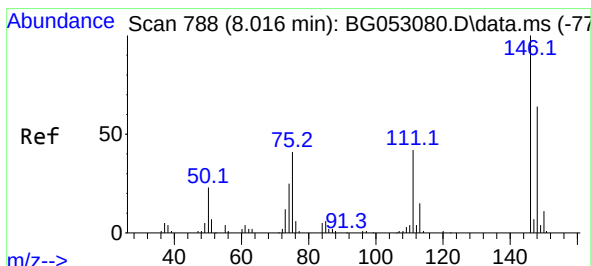
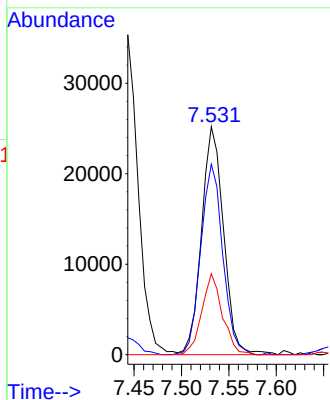
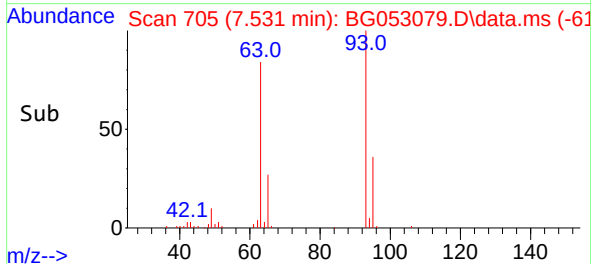


Tgt Ion: 93 Resp: 4085
Ion Ratio Lower Upper
93 100
63 83.6 56.9 96.9
95 35.5 14.5 54.5

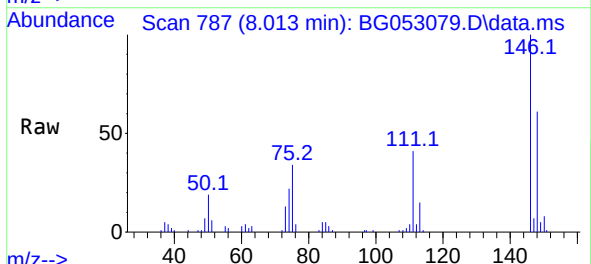
Manual Integrations

APPROVED

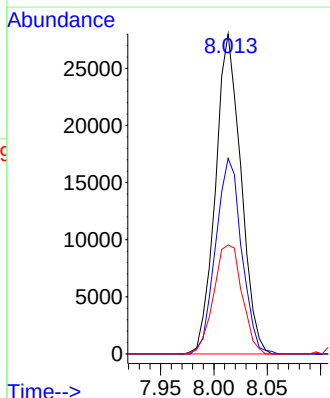
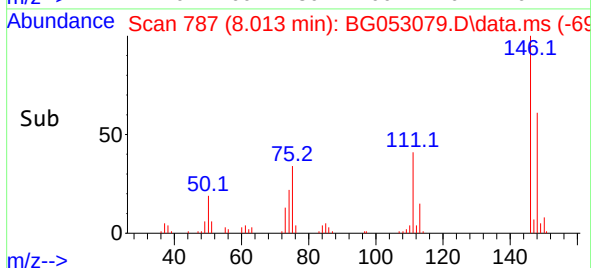
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

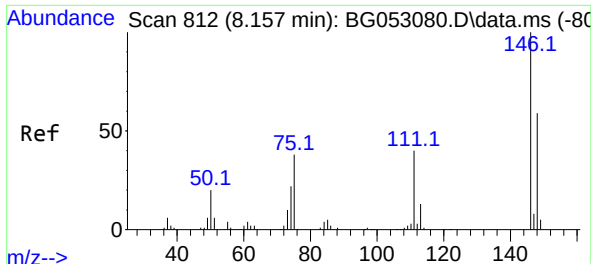


#12
1,3-Dichlorobenzene
Concen: 21.113 ng
RT: 8.013 min Scan# 787
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



Tgt Ion:146 Resp: 46454
Ion Ratio Lower Upper
146 100
148 61.1 50.6 76.0
75 34.1 25.9 38.9





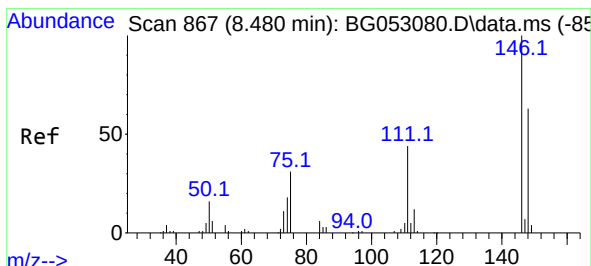
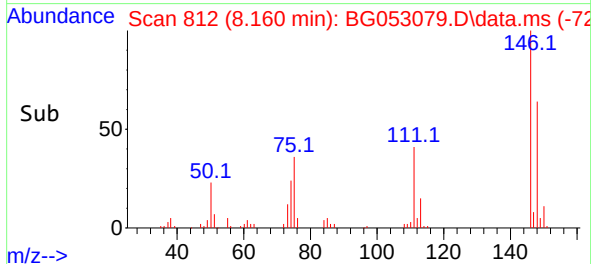
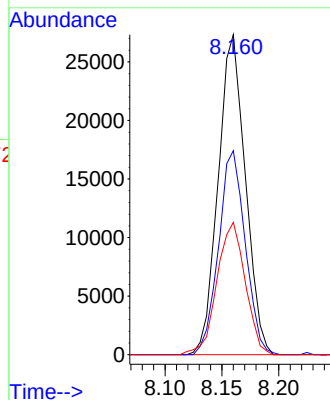
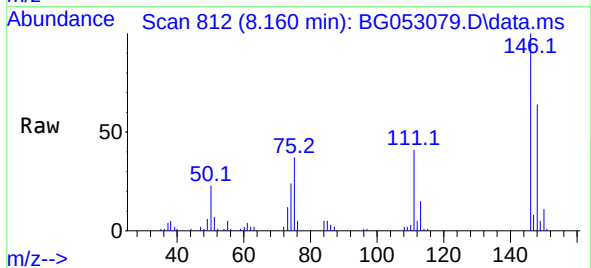
#13
1,4-Dichlorobenzene
Concen: 20.546 ng
RT: 8.160 min Scan# 812
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 45419
Ion Ratio Lower Upper
146 100
148 63.7 50.0 75.0
111 41.4 31.0 46.4

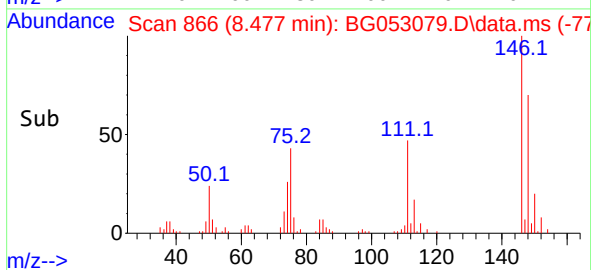
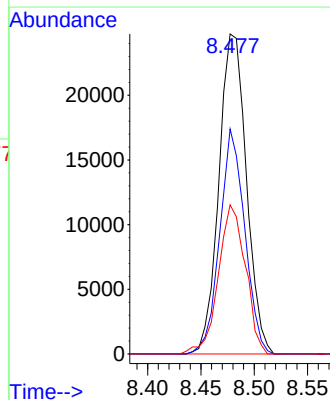
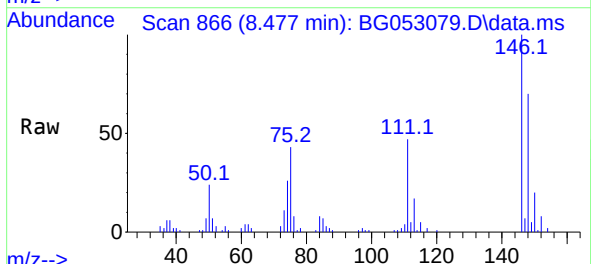
Manual Integrations
APPROVED

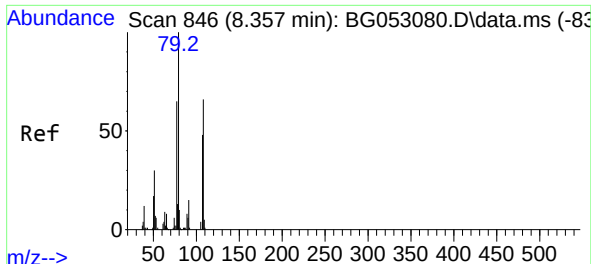
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#14
1,2-Dichlorobenzene
Concen: 21.224 ng
RT: 8.477 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

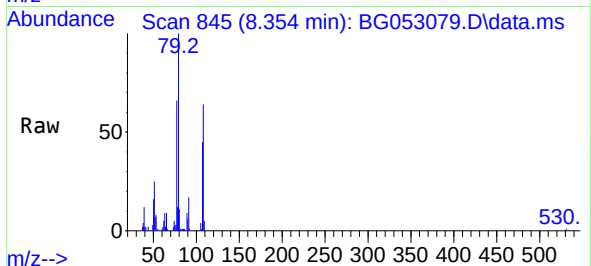
Tgt Ion:146 Resp: 44374
Ion Ratio Lower Upper
146 100
148 70.3 51.0 76.6
111 46.6 34.7 52.1





#15
Benzyl Alcohol
Concen: 21.684 ng
RT: 8.354 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

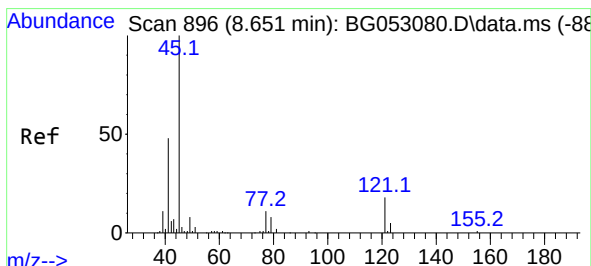
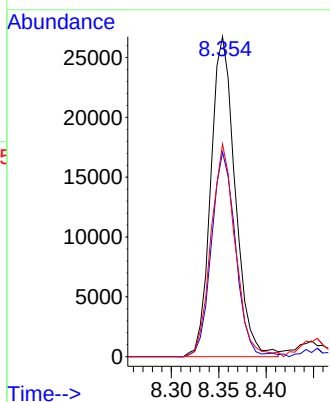
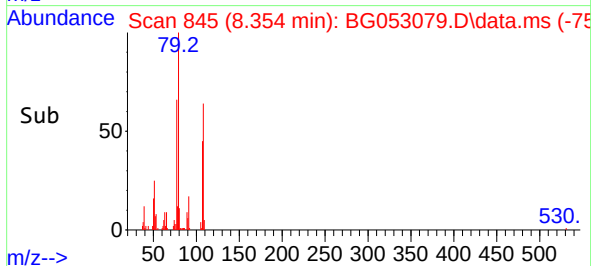
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



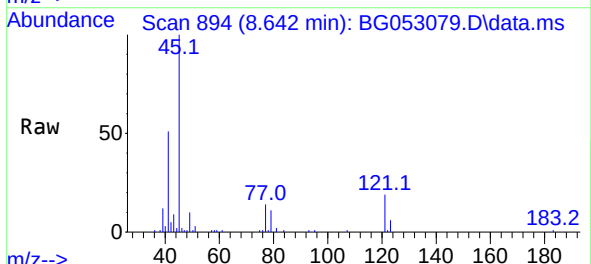
Tgt Ion: 79 Resp: 4787
Ion Ratio Lower Upper
79 100
108 64.0 55.1 82.7
77 66.4 52.4 78.6

Manual Integrations
APPROVED

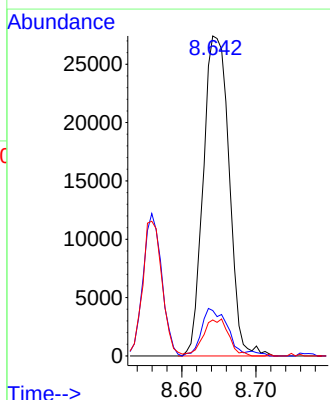
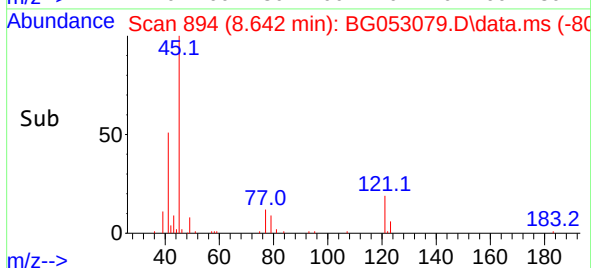
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

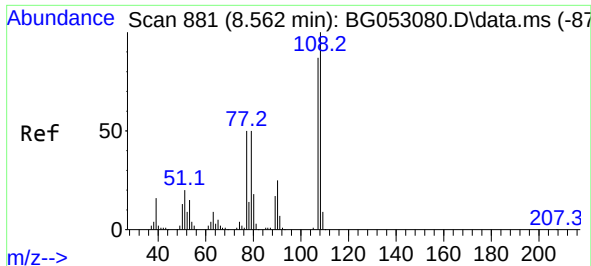


#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.445 ng
RT: 8.642 min Scan# 894
Delta R.T. -0.009 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



Tgt Ion: 45 Resp: 66185
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.9
79 11.2 0.0 30.7





#17
2-Methylphenol
Concen: 22.171 ng
RT: 8.559 min Scan# 881
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

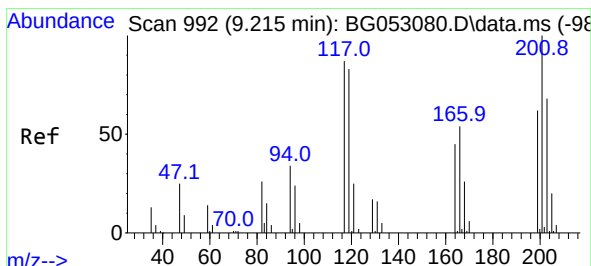
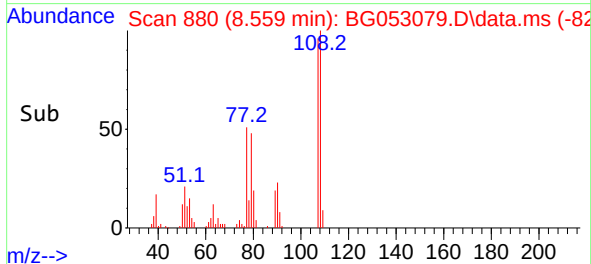
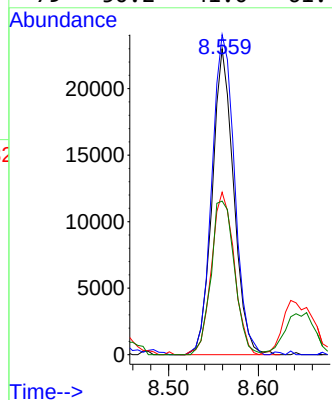
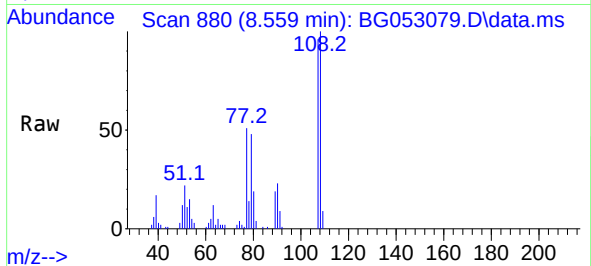
SSTDICC020

Tgt Ion:107 Resp: 38254
Ion Ratio Lower Upper
107 100
108 104.6 91.5 137.3
77 53.1 42.5 63.7
79 50.2 41.0 61.4

Manual Integrations

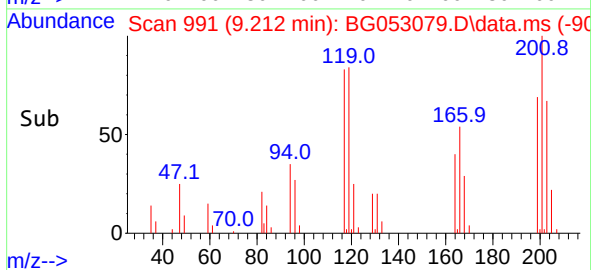
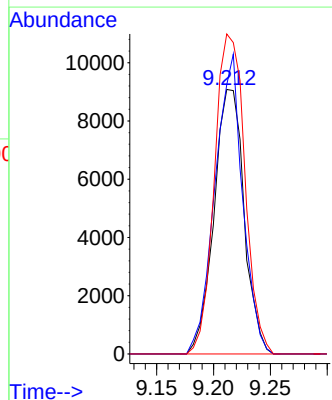
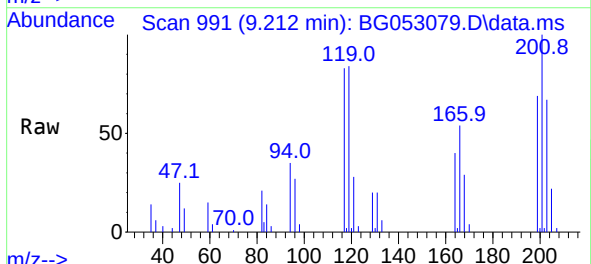
APPROVED

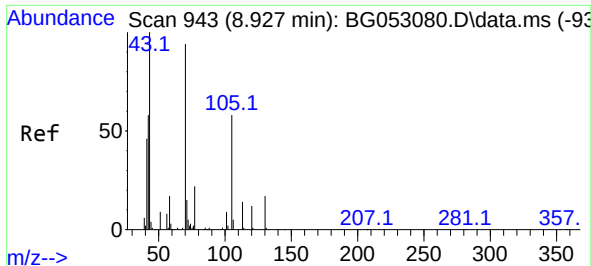
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#18
Hexachloroethane
Concen: 20.552 ng
RT: 9.212 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:117 Resp: 16669
Ion Ratio Lower Upper
117 100
119 101.8 75.1 112.7
201 121.0 96.6 145.0





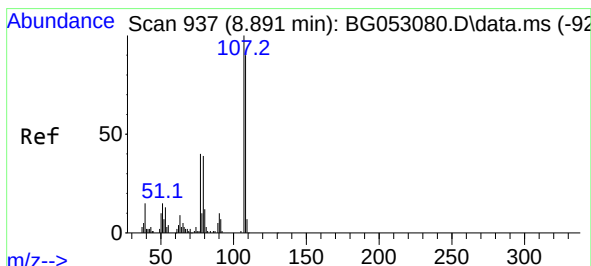
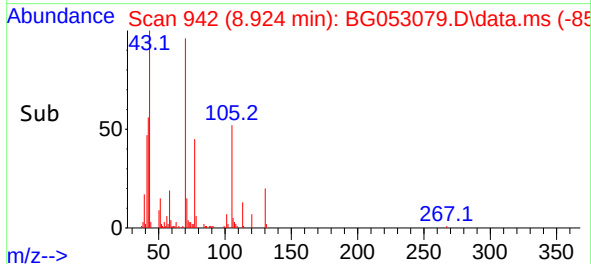
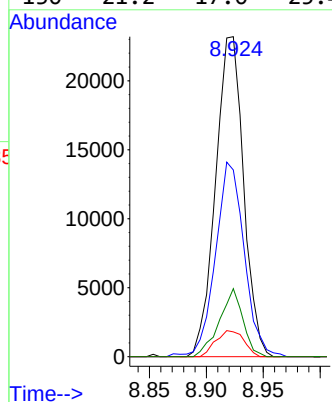
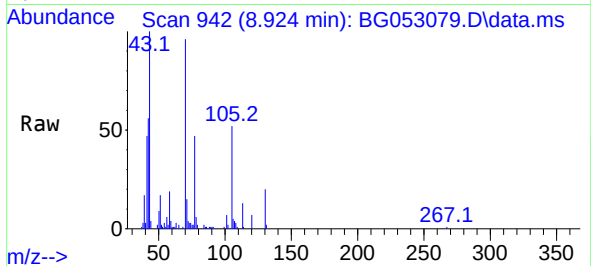
#19
n-Nitroso-di-n-propylamine
Concen: 21.431 ng
RT: 8.924 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 3979
Ion Ratio Lower Upper
70 100
42 58.3 46.0 69.0
101 7.7 6.2 9.4
130 21.2 17.0 25.4

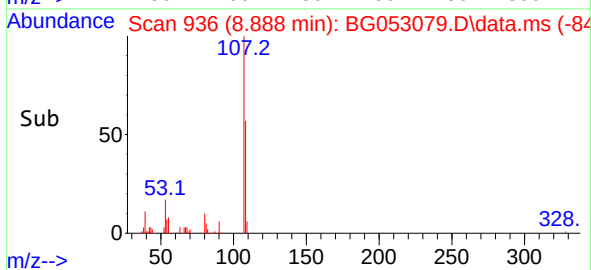
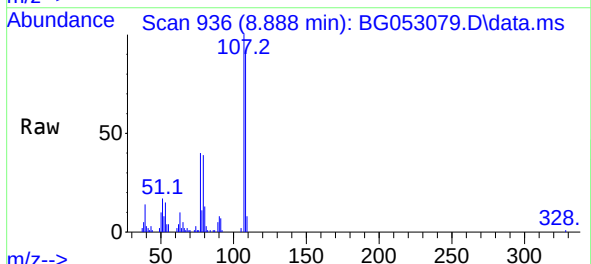
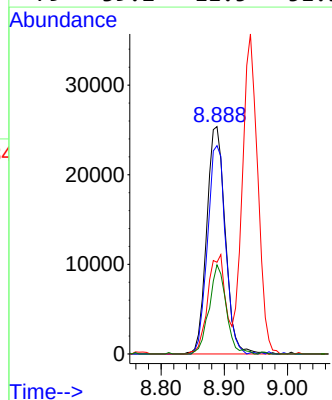
Manual Integrations
APPROVED

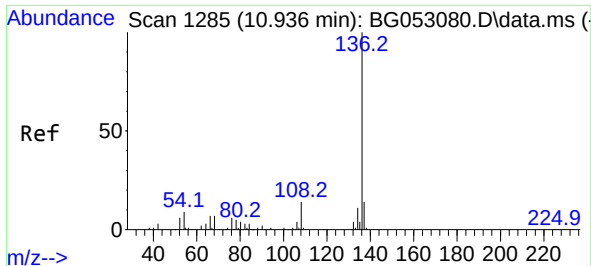
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#20
3+4-Methylphenols
Concen: 21.387 ng
RT: 8.888 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:107 Resp: 51641
Ion Ratio Lower Upper
107 100
108 91.6 64.8 104.8
77 40.3 15.9 55.9
79 39.2 11.5 51.5





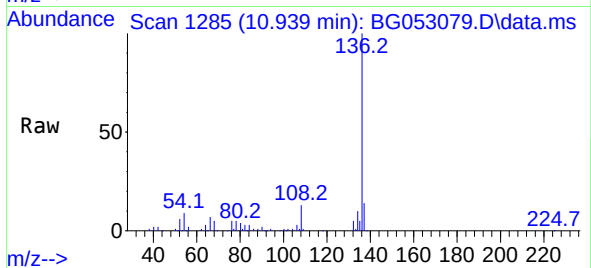
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.939 min Scan# 11906
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

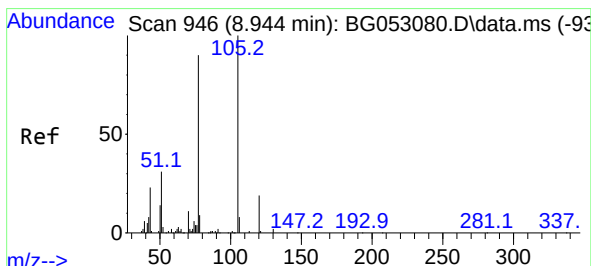
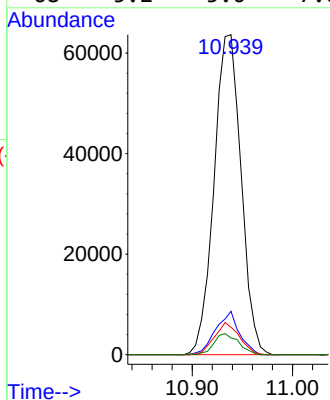
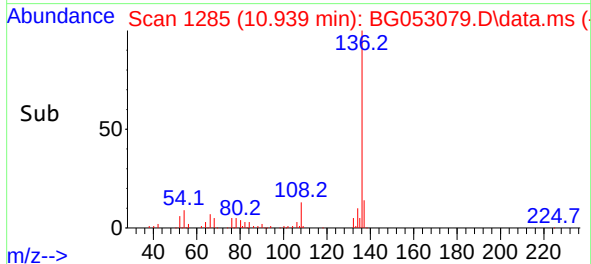


Tgt Ion:136 Resp: 11906
Ion Ratio Lower Upper
136 100
137 13.5 9.4 14.2
54 8.6 6.4 9.6
68 5.2 5.0 7.6

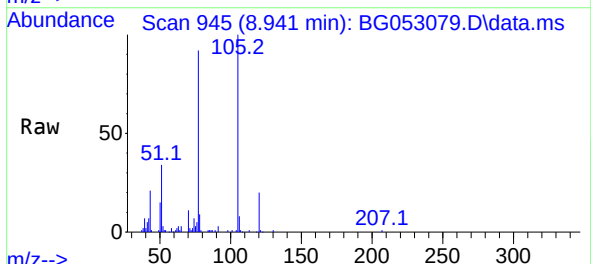
Manual Integrations

APPROVED

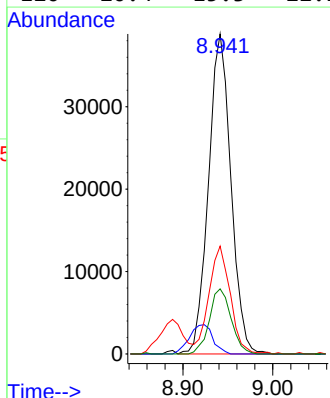
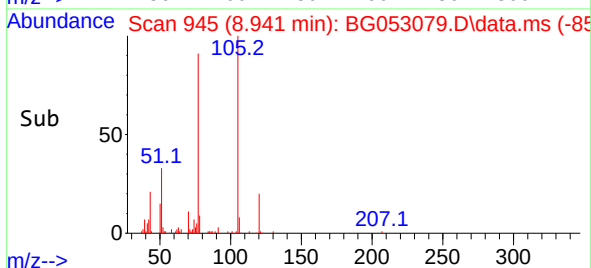
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

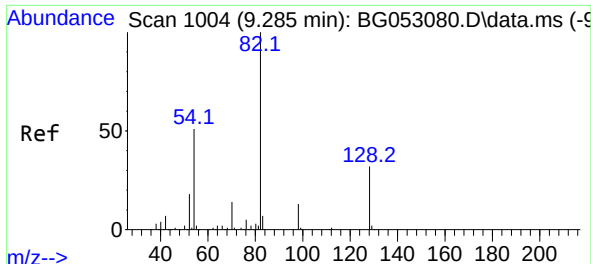


#22
Acetophenone
Concen: 21.877 ng
RT: 8.941 min Scan# 945
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



Tgt Ion:105 Resp: 67405
Ion Ratio Lower Upper
105 100
71 1.9 2.1 3.1#
51 33.7 21.9 32.9#
120 20.4 15.3 22.9





#23
Nitrobenzene-d5
Concen: 50.470 ng
RT: 9.282 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

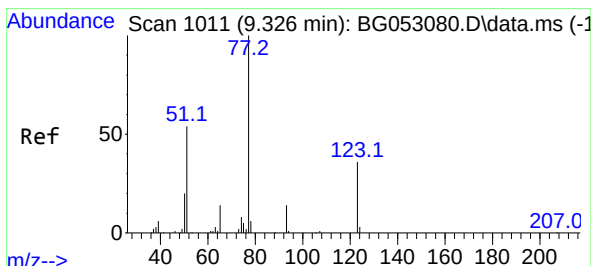
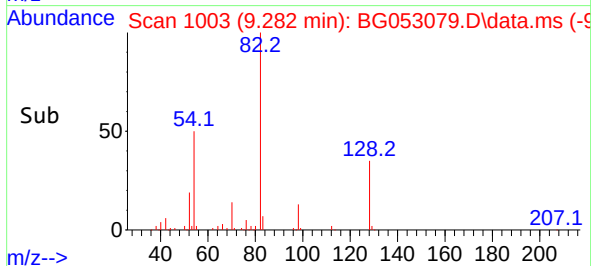
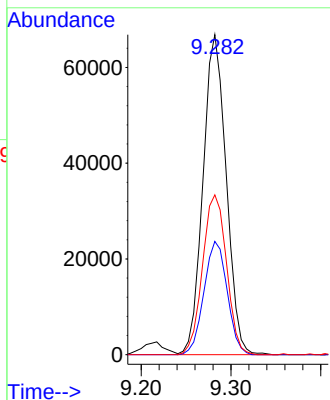
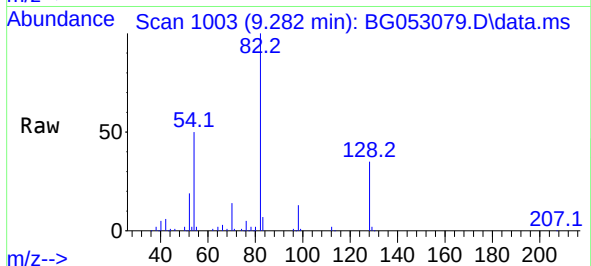
SSTDICC020

Tgt Ion: 82 Resp: 11972
Ion Ratio Lower Upper
82 100
128 35.4 31.3 46.9
54 50.0 37.8 56.8

Manual Integrations

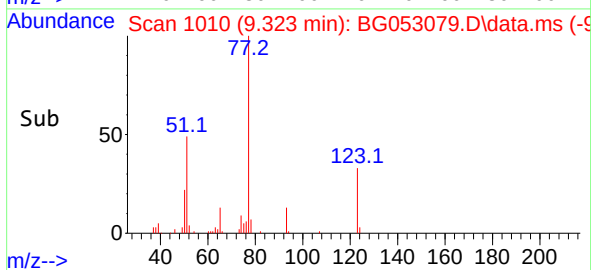
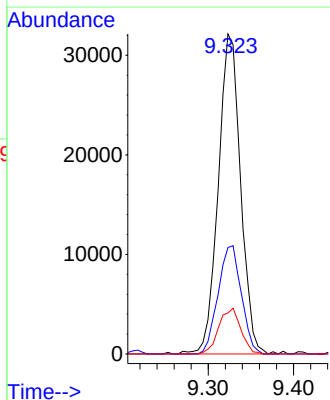
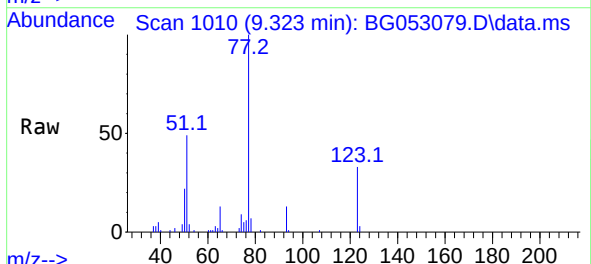
APPROVED

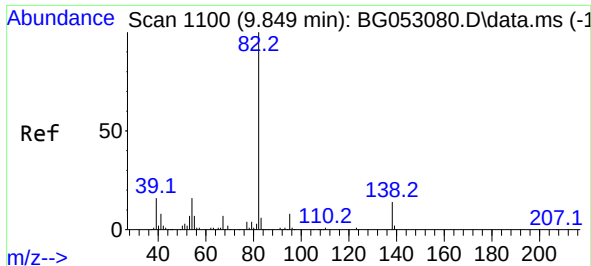
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#24
Nitrobenzene
Concen: 24.578 ng
RT: 9.323 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

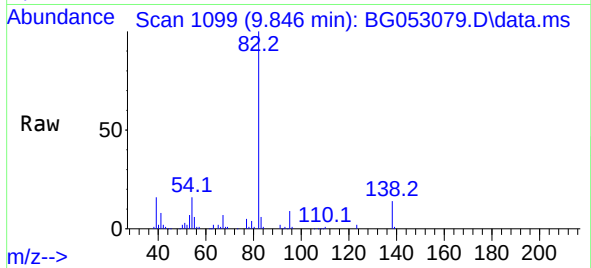
Tgt Ion: 77 Resp: 58339
Ion Ratio Lower Upper
77 100
123 33.3 34.4 51.6#
65 12.8 11.2 16.8





#25
Isophorone
Concen: 21.598 ng
RT: 9.846 min Scan# 1099
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

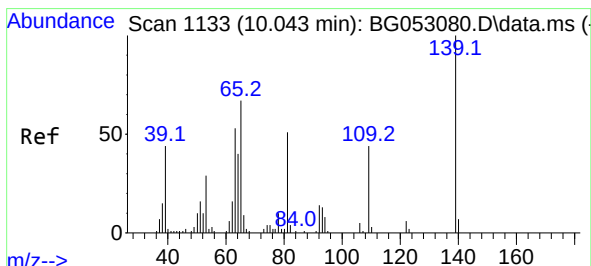
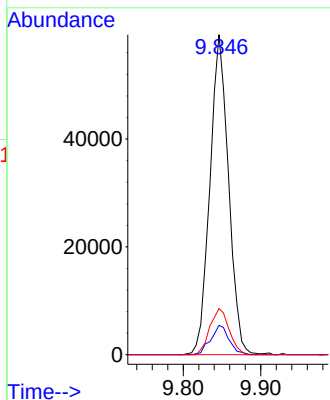
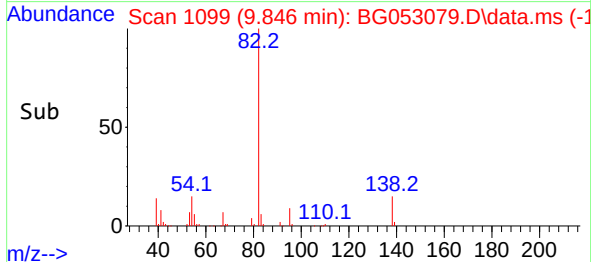
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



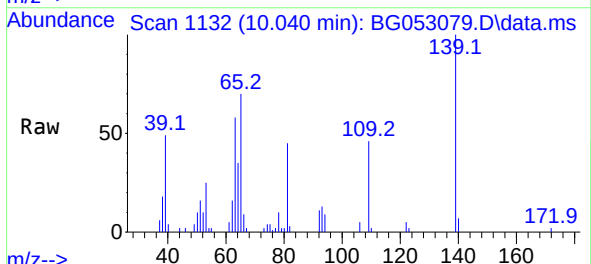
Tgt Ion: 82 Resp: 99209
Ion Ratio Lower Upper
82 100
95 9.2 5.8 8.6
138 14.4 12.6 18.8

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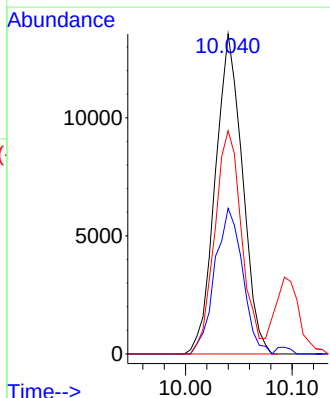
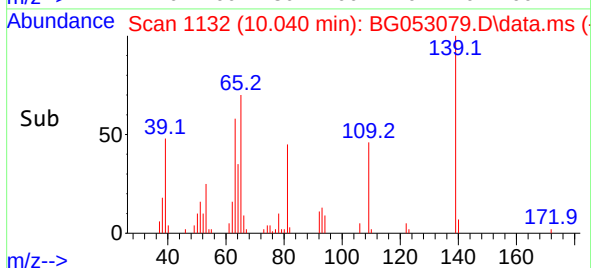
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

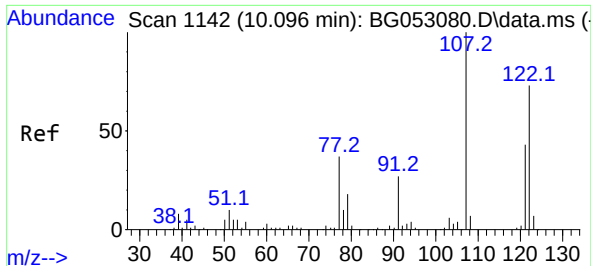


#26
2-Nitrophenol
Concen: 29.084 ng
RT: 10.040 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



Tgt Ion:139 Resp: 23973
Ion Ratio Lower Upper
139 100
109 45.5 29.4 44.0#
65 69.7 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 21.123 ng

RT: 10.093 min Scan# 1141

Delta R.T. -0.003 min

Lab File: BG053079.D

Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

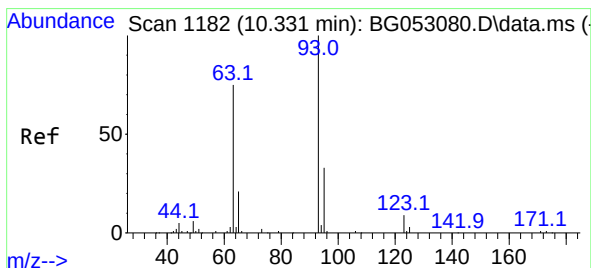
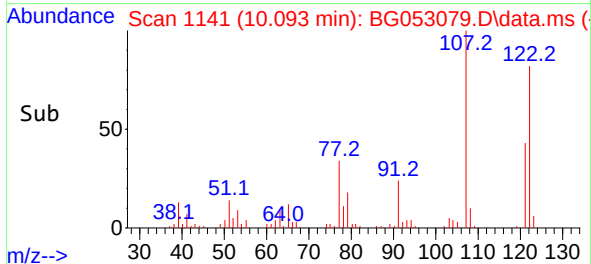
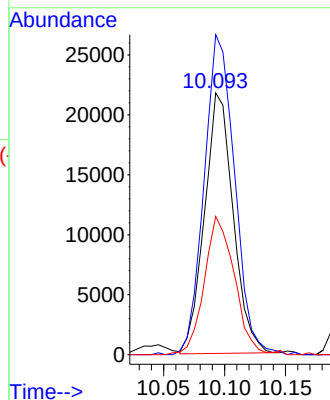
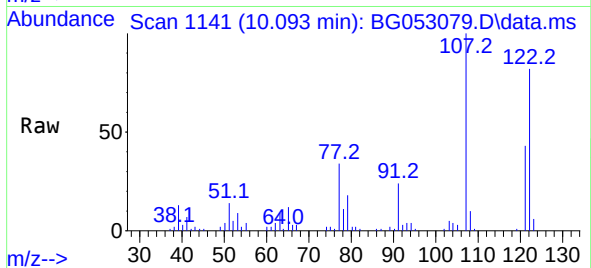
SSTDICC020

Tgt Ion:122 Resp: 35620
 Ion Ratio Lower Upper
 122 100
 107 122.2 96.7 145.1
 121 52.8 46.3 69.5

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 20.936 ng

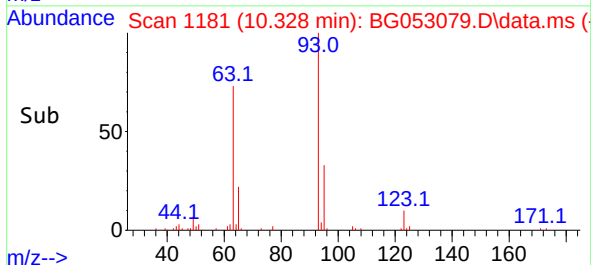
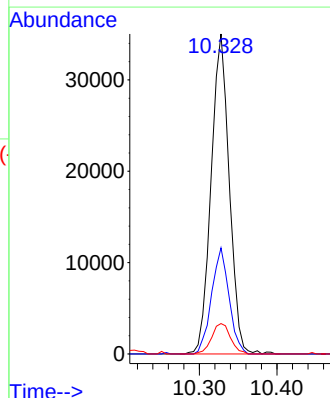
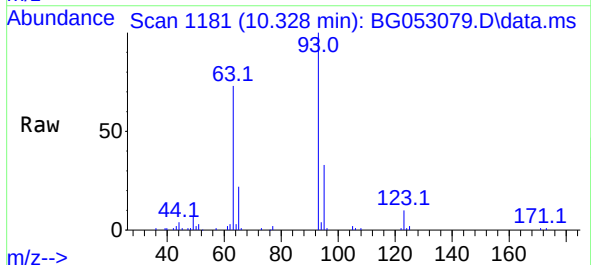
RT: 10.328 min Scan# 1181

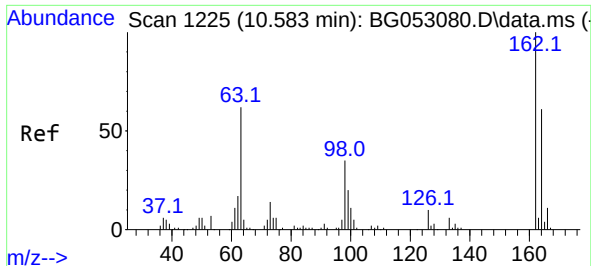
Delta R.T. -0.003 min

Lab File: BG053079.D

Acq: 8 Apr 2022 11:49

Tgt Ion: 93 Resp: 56862
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 9.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 22.805 ng

RT: 10.580 min Scan# 1225

Delta R.T. -0.003 min

Lab File: BG053079.D

Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

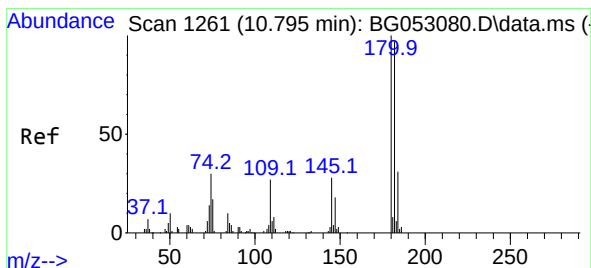
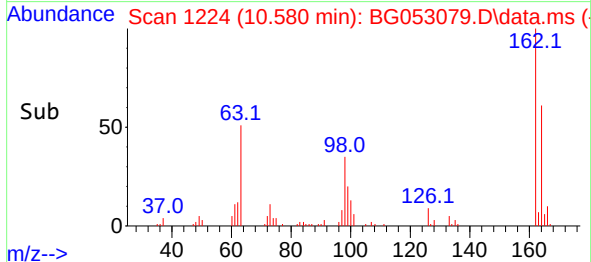
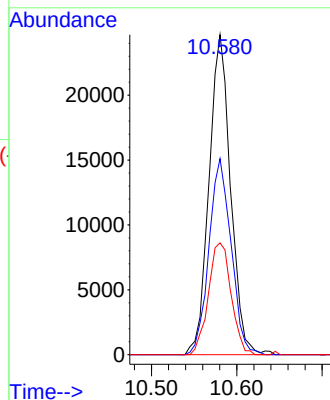
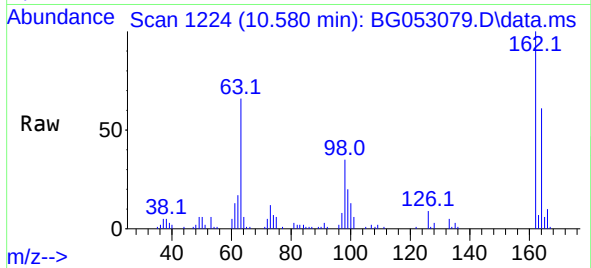
Tgt Ion:162	Resp:	4327
Ion Ratio	Lower	Upper
162	100	
164	61.2	44.0 84.0
98	35.0	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 22.519 ng

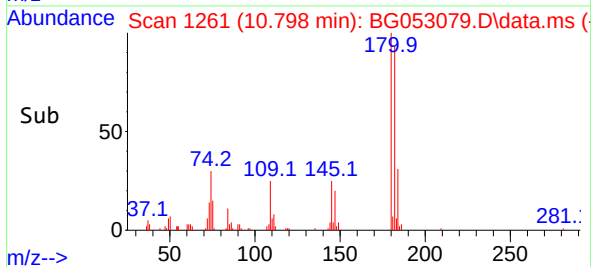
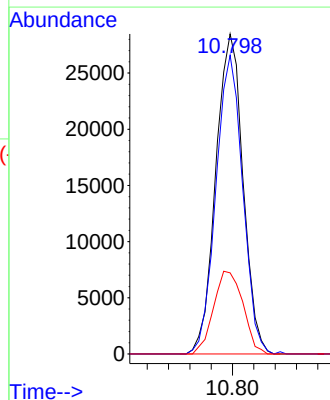
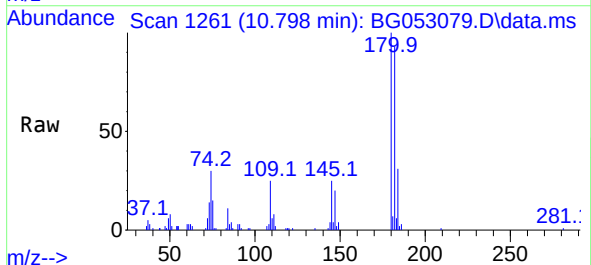
RT: 10.798 min Scan# 1261

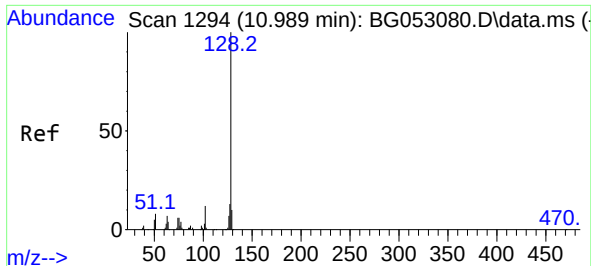
Delta R.T. 0.003 min

Lab File: BG053079.D

Acq: 8 Apr 2022 11:49

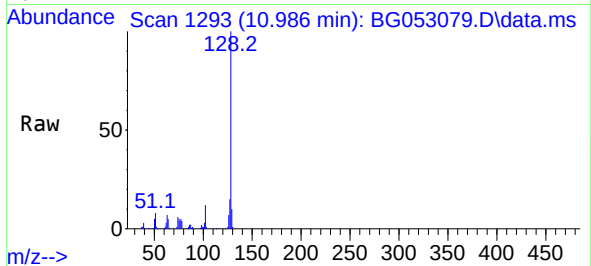
Tgt Ion:180	Resp:	50408
Ion Ratio	Lower	Upper
180	100	
182	93.3	77.8 116.6
145	25.4	24.4 36.6





#31
Naphthalene
Concen: 20.942 ng
RT: 10.986 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

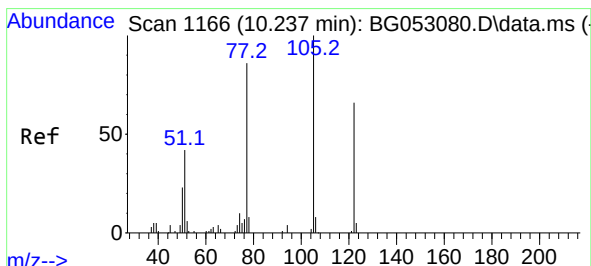
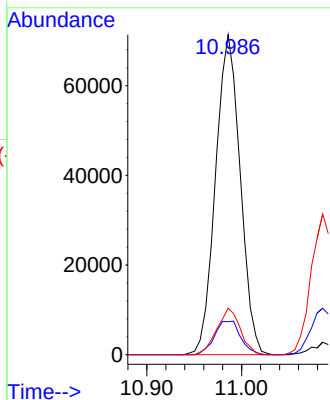
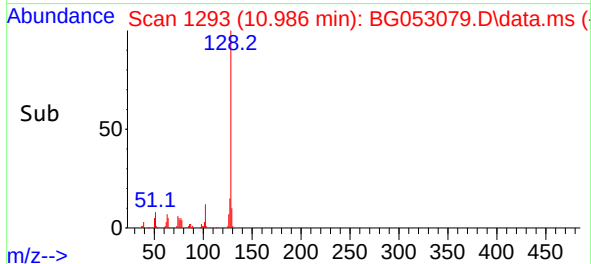
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 128940
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 14.6 10.5 15.7

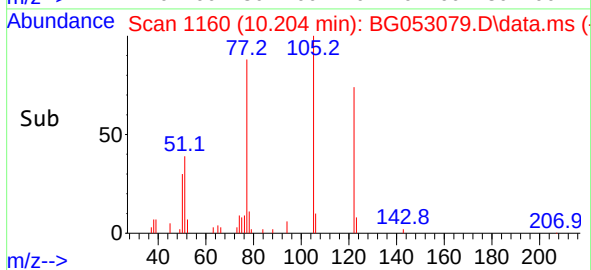
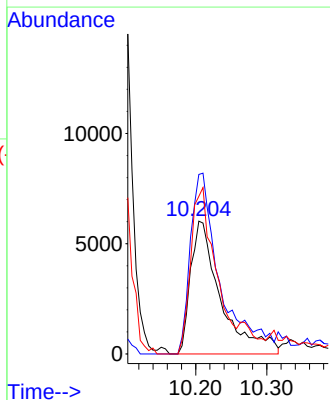
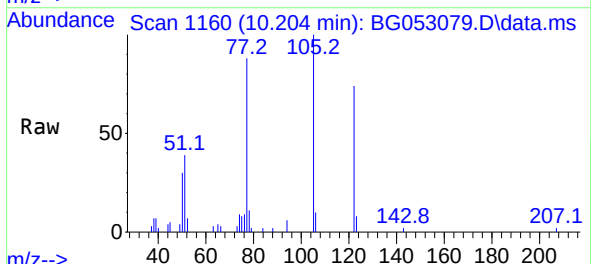
Manual Integrations
APPROVED

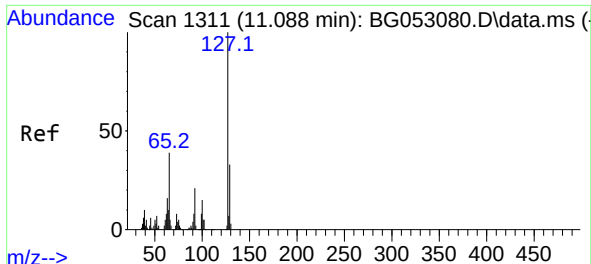
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#32
Benzoic acid
Concen: 15.742 ng
RT: 10.204 min Scan# 1160
Delta R.T. -0.032 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:122 Resp: 17842
Ion Ratio Lower Upper
122 100
105 135.1 112.8 152.8
77 118.6 78.4 118.4#





#33
4-Chloroaniline
Concen: 21.623 ng
RT: 11.085 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

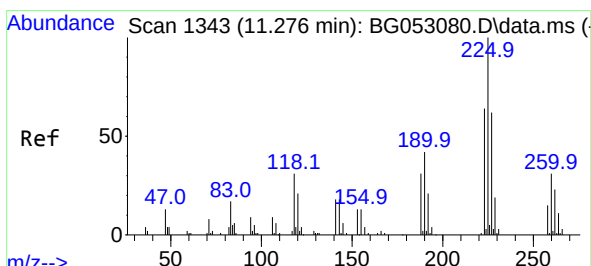
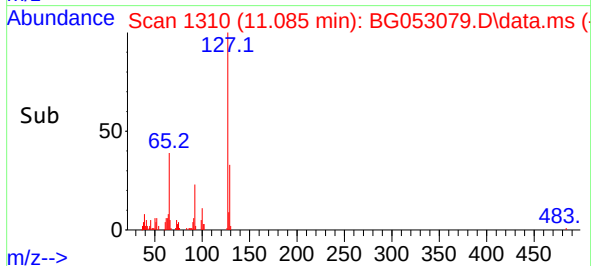
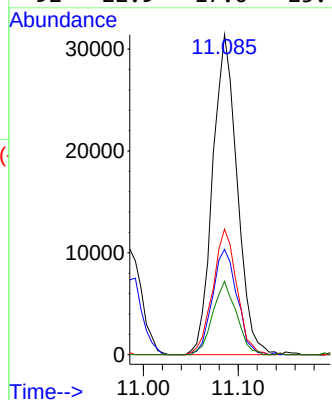
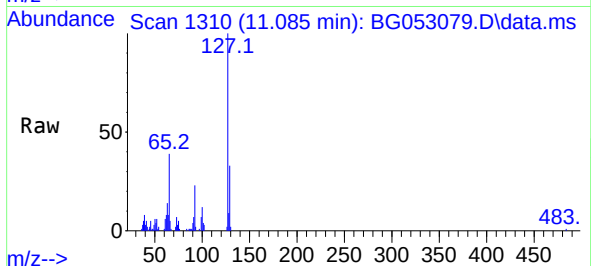
SSTDICC020

Tgt Ion:127	Resp: 5642
Ion Ratio	Lower Upper
127 100	
129 32.9	27.6 41.4
65 39.2	28.2 42.4
92 22.9	17.0 25.4

Manual Integrations

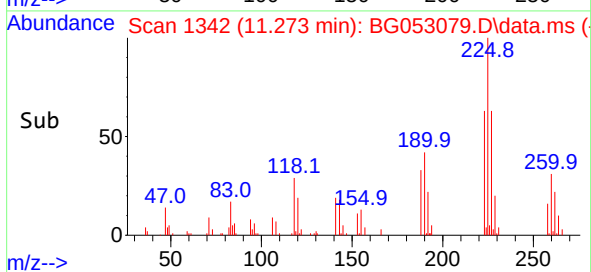
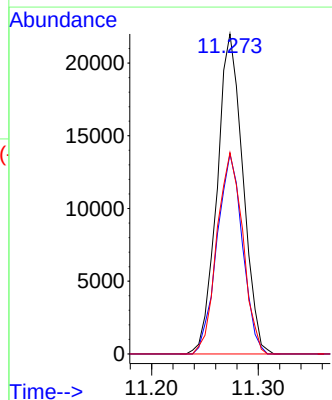
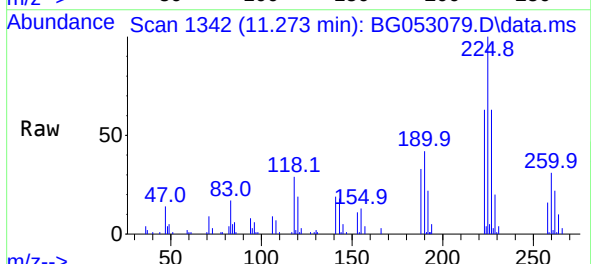
APPROVED

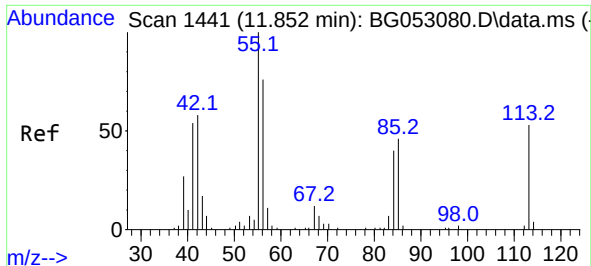
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#34
Hexachlorobutadiene
Concen: 23.066 ng
RT: 11.273 min Scan# 1342
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:225	Resp: 37019
Ion Ratio	Lower Upper
225 100	
223 62.5	50.2 75.2
227 62.9	52.0 78.0





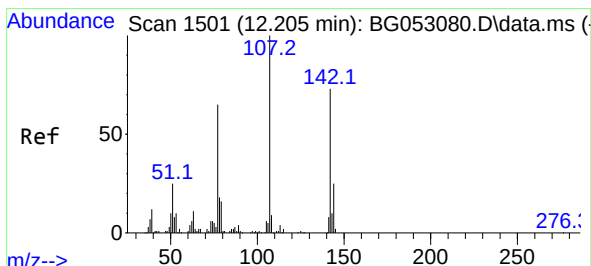
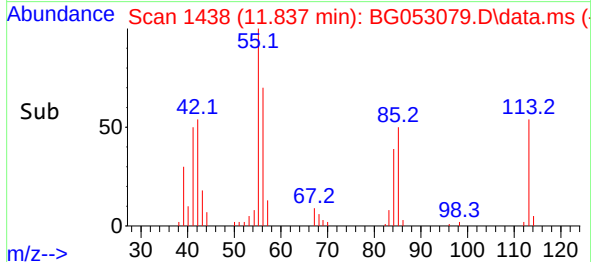
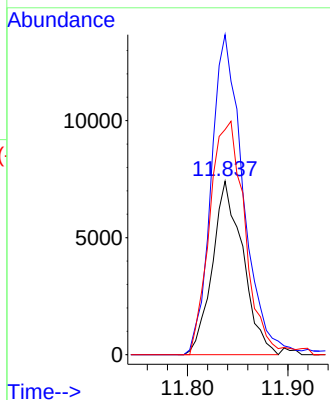
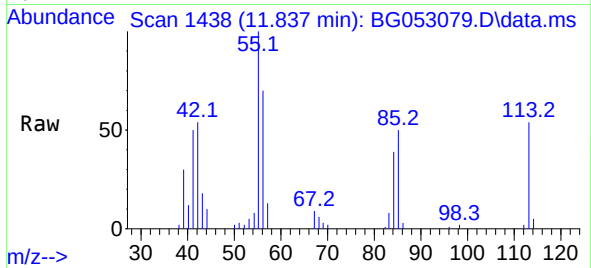
#35
Caprolactam
Concen: 30.141 ng
RT: 11.837 min Scan# 1441
Delta R.T. -0.015 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 1561
Ion Ratio Lower Upper
113 100
55 184.5 151.3 191.3
56 129.8 128.5 168.5

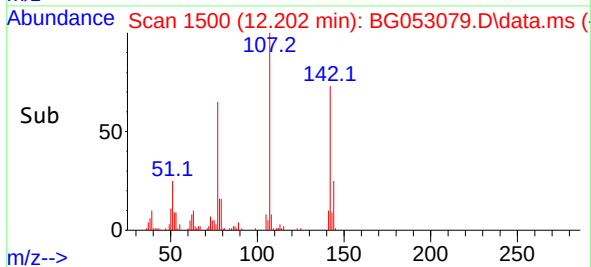
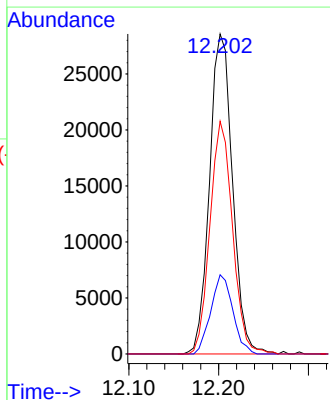
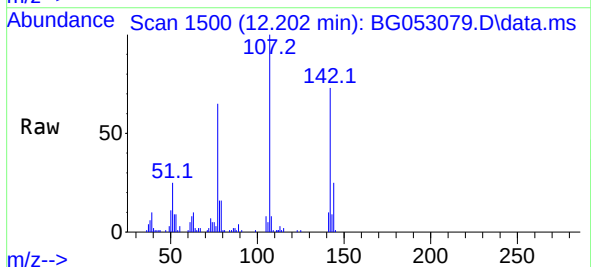
Manual Integrations
APPROVED

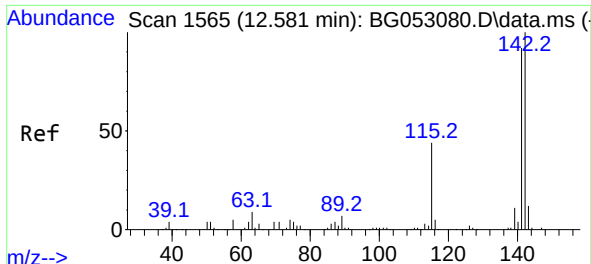
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#36
4-Chloro-3-methylphenol
Concen: 23.040 ng
RT: 12.202 min Scan# 1500
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:107 Resp: 50768
Ion Ratio Lower Upper
107 100
144 24.7 21.4 32.0
142 72.7 61.7 92.5





#37
2-Methylnaphthalene
Concen: 21.156 ng
RT: 12.583 min Scan# 1565
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

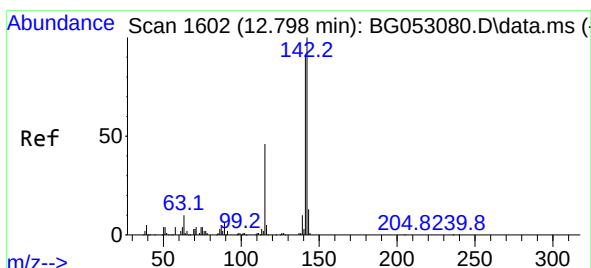
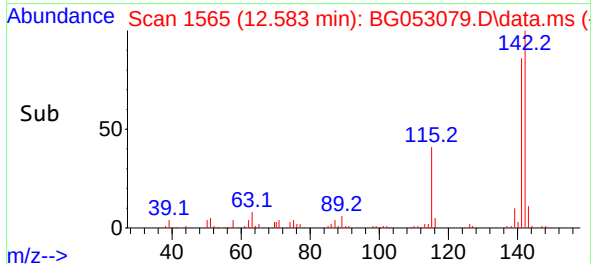
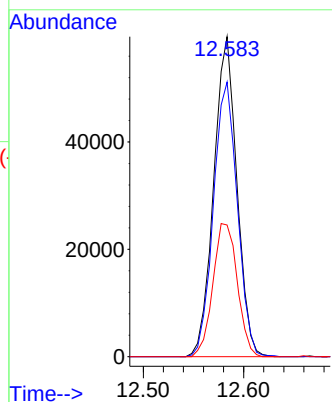
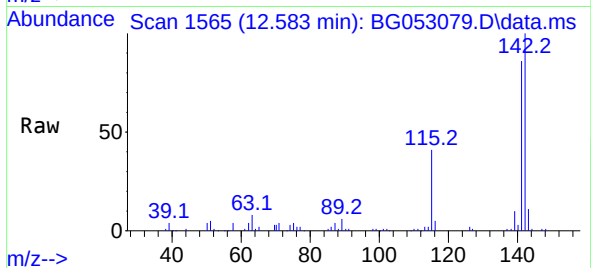
SSTDICC020

Tgt Ion:142 Resp: 9539
Ion Ratio Lower Upper
142 100
141 85.8 71.3 106.9
115 41.2 29.5 44.3

Manual Integrations

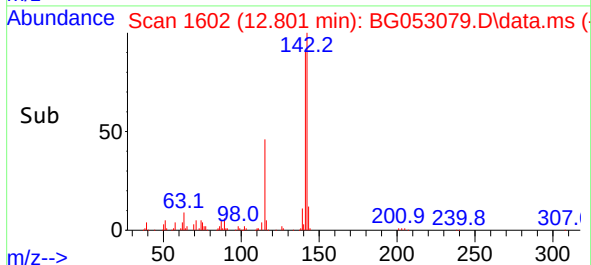
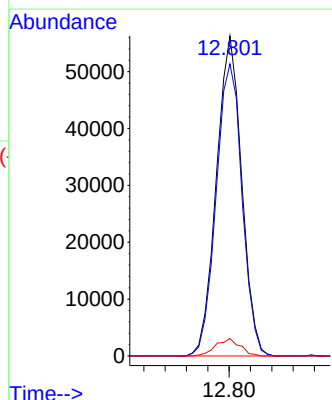
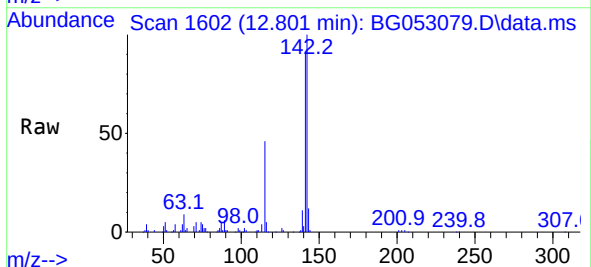
APPROVED

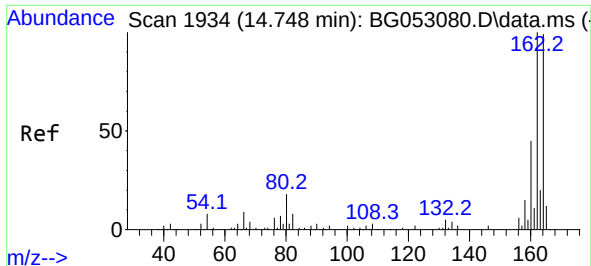
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#38
1-Methylnaphthalene
Concen: 21.026 ng
RT: 12.801 min Scan# 1602
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:142 Resp: 92527
Ion Ratio Lower Upper
142 100
141 91.3 70.5 105.7
116 5.4 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

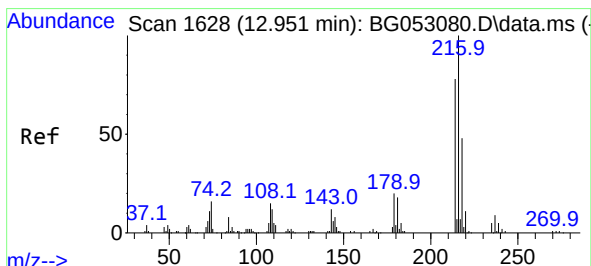
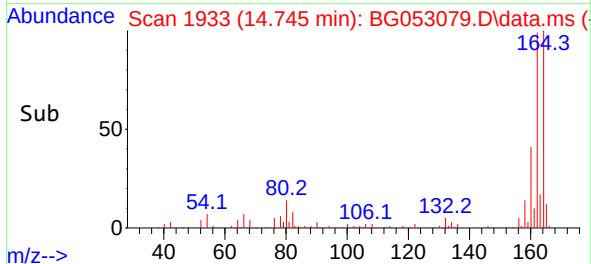
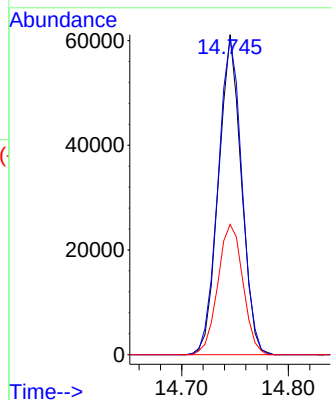
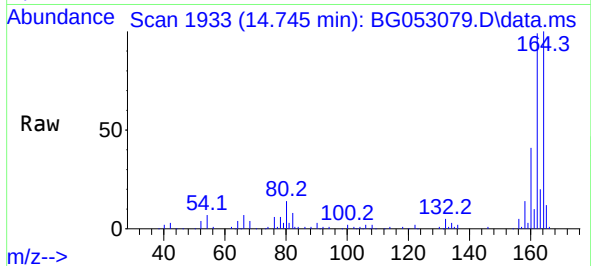
SSTDICC020

Tgt Ion:164 Resp: 9046
Ion Ratio Lower Upper
164 100
162 98.7 80.0 120.0
160 40.7 38.8 58.2

Manual Integrations

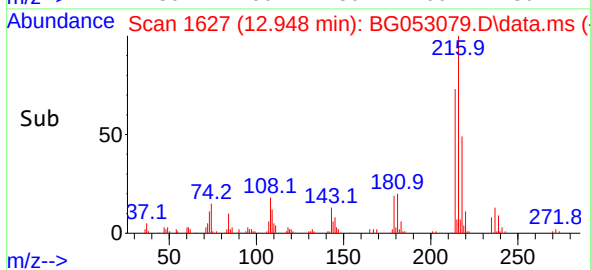
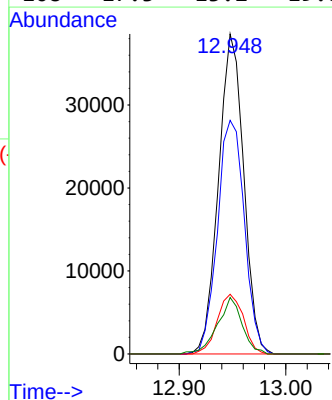
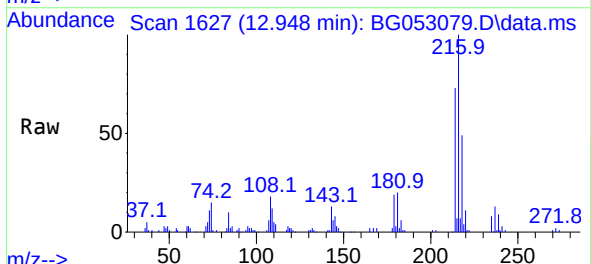
APPROVED

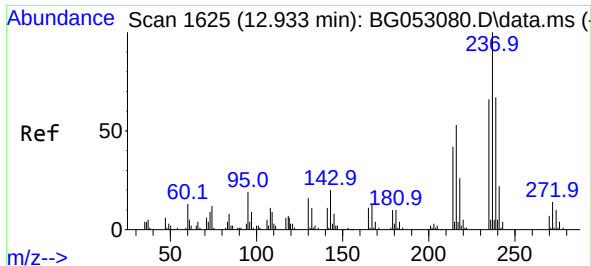
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.328 ng
RT: 12.948 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:216 Resp: 63107
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.6
179 19.4 15.7 23.5
108 17.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 17.851 ng
RT: 12.930 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

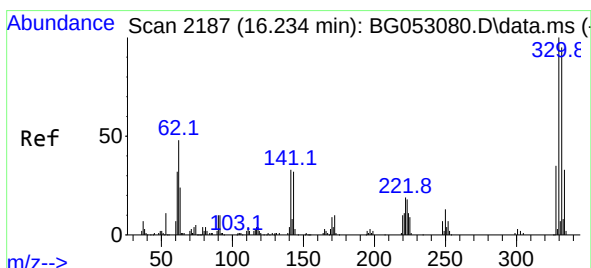
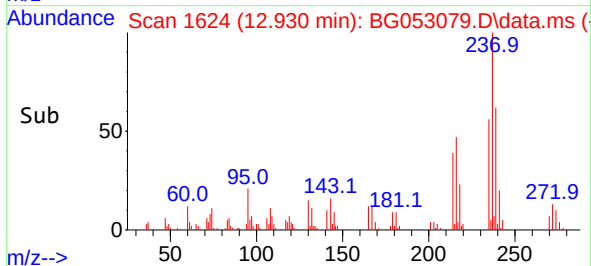
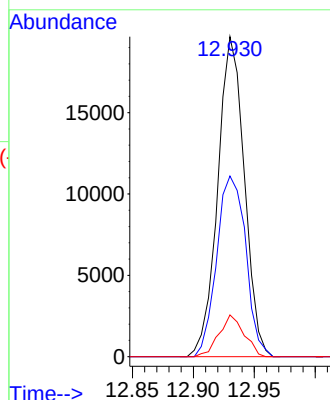
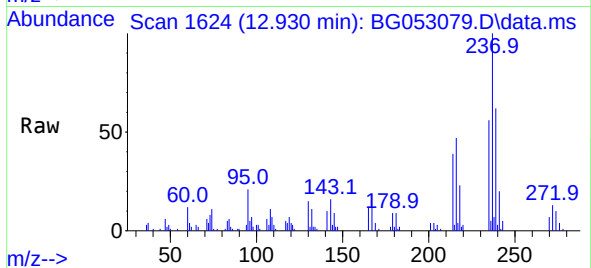
SSTDICC020

Tgt Ion:237 Resp: 29900
Ion Ratio Lower Upper
237 100
235 56.5 37.7 77.7
272 13.1 0.0 30.7

Manual Integrations

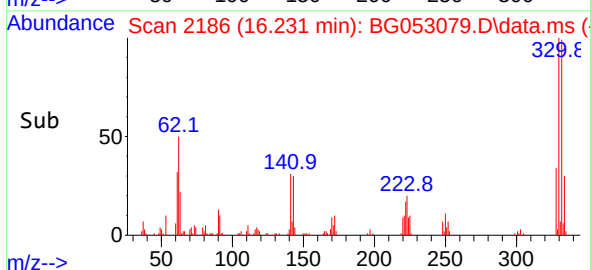
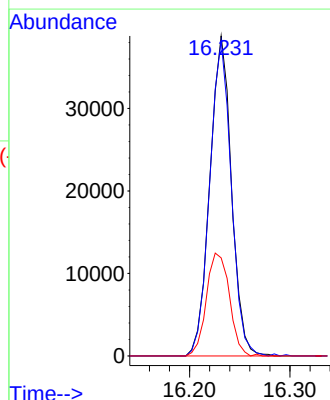
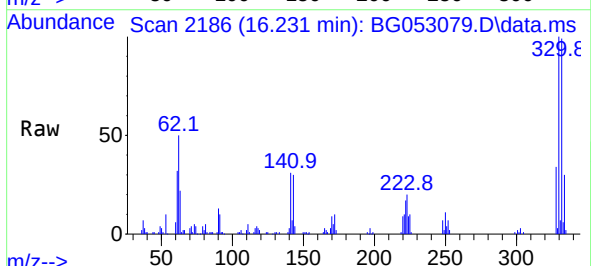
APPROVED

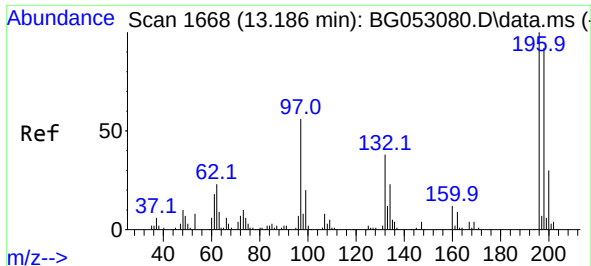
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#42
2,4,6-Tribromophenol
Concen: 47.764 ng
RT: 16.231 min Scan# 2186
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:330 Resp: 58064
Ion Ratio Lower Upper
330 100
332 98.0 75.8 113.6
141 34.3 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 24.533 ng
RT: 13.183 min Scan# 1667
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

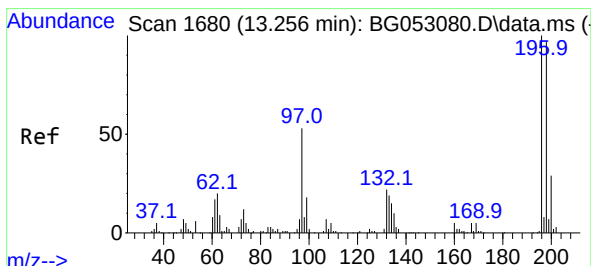
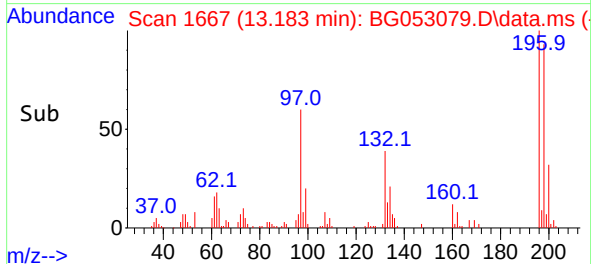
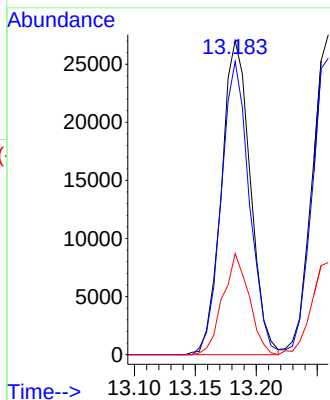
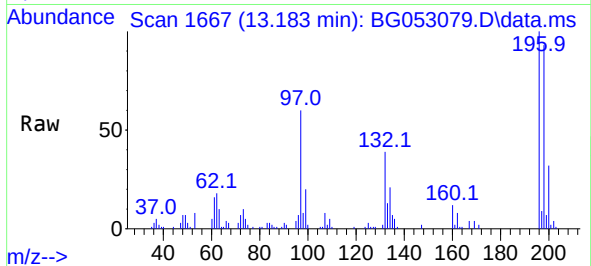
SSTDICC020

Tgt Ion:196 Resp: 44404
Ion Ratio Lower Upper
196 100
198 93.3 78.8 118.2
200 32.2 25.1 37.7

Manual Integrations

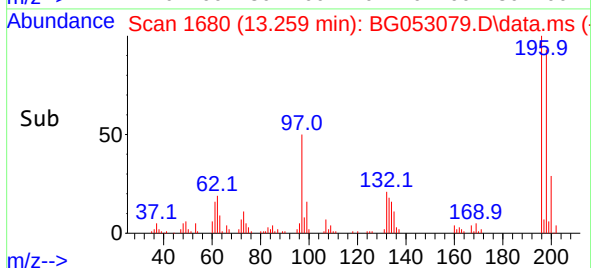
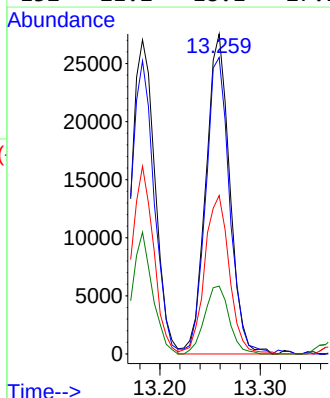
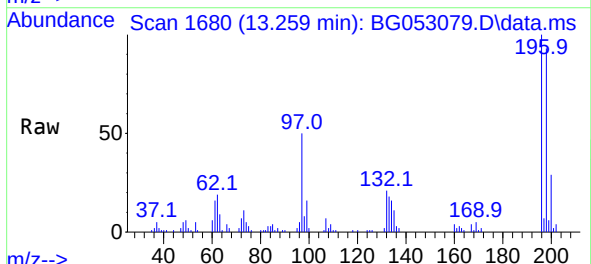
APPROVED

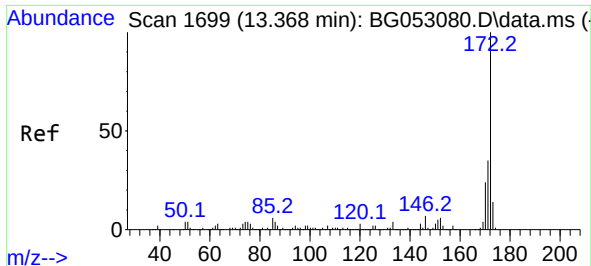
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#44
2,4,5-Trichlorophenol
Concen: 24.748 ng
RT: 13.259 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:196 Resp: 45466
Ion Ratio Lower Upper
196 100
198 92.7 75.8 113.6
97 49.5 36.5 54.7
132 21.2 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 43.377 ng
RT: 13.371 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

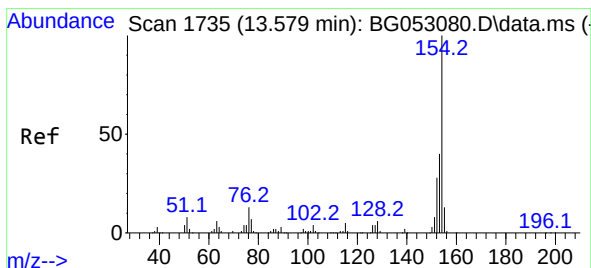
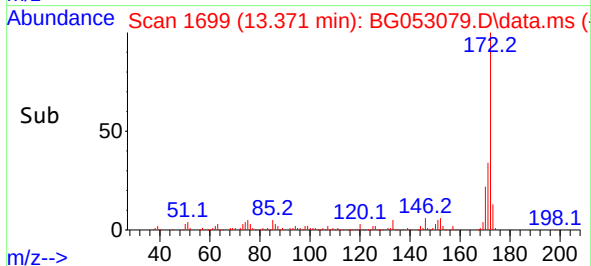
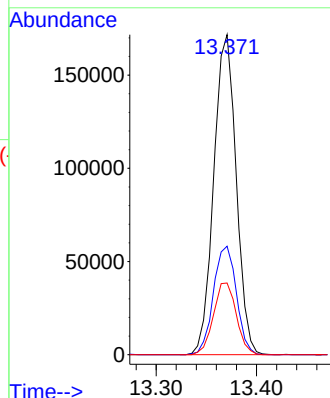
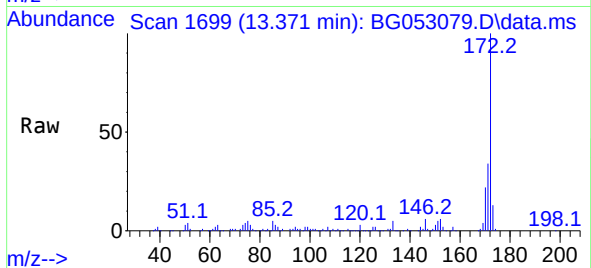
SSTDICC020

Tgt Ion:172 Resp: 266074
Ion Ratio Lower Upper
172 100
171 33.9 28.3 42.5
170 22.4 18.0 27.0

Manual Integrations

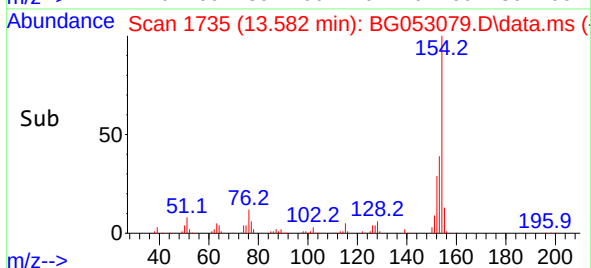
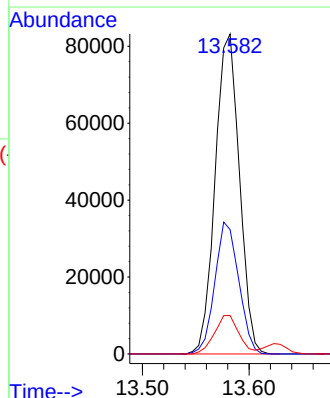
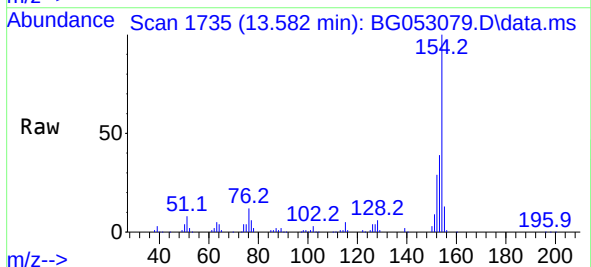
APPROVED

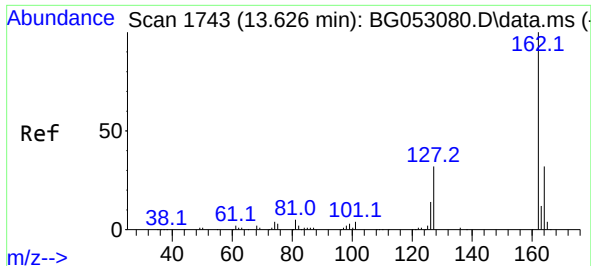
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#46
1,1'-Biphenyl
Concen: 20.723 ng
RT: 13.582 min Scan# 1735
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:154 Resp: 131110
Ion Ratio Lower Upper
154 100
153 38.9 21.6 61.6
76 12.0 0.0 31.5





#47

2-Chloronaphthalene

Concen: 21.301 ng

RT: 13.623 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG053079.D

Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 10613

Ion Ratio Lower Upper

162 100

127 36.1 28.1 42.1

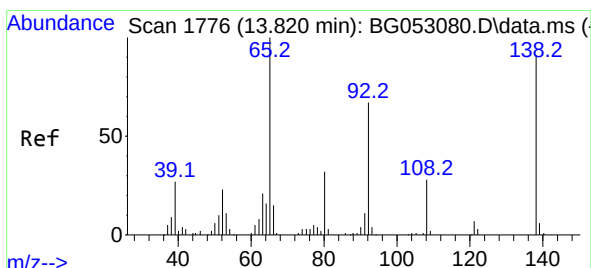
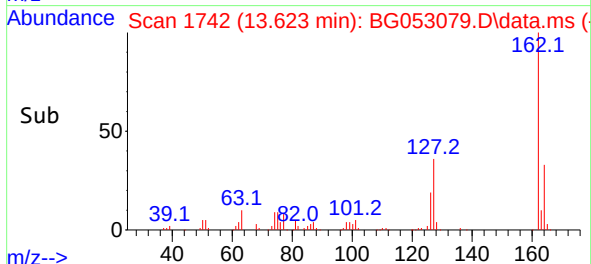
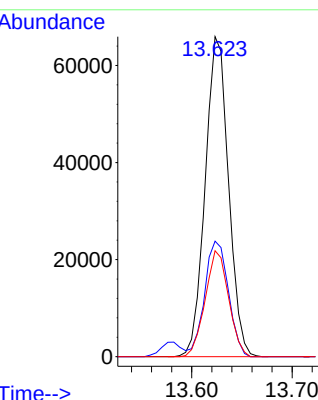
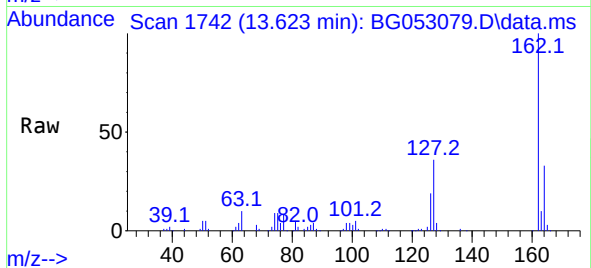
164 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



#48

2-Nitroaniline

Concen: 29.676 ng

RT: 13.817 min Scan# 1775

Delta R.T. -0.003 min

Lab File: BG053079.D

Acq: 8 Apr 2022 11:49

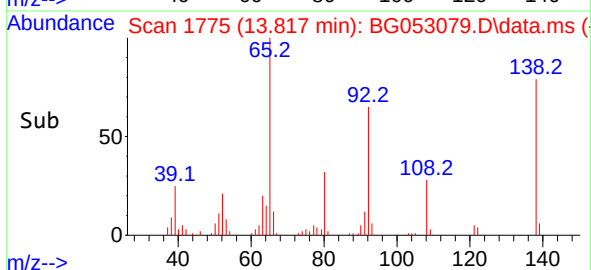
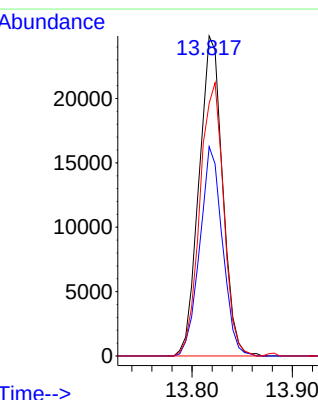
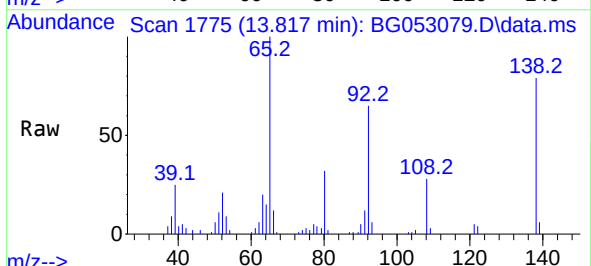
Tgt Ion: 65 Resp: 40437

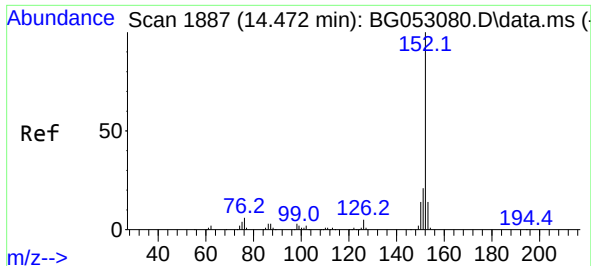
Ion Ratio Lower Upper

65 100

92 65.4 52.1 78.1

138 78.9 80.1 120.1#





#49
Acenaphthylene
Concen: 20.986 ng
RT: 14.469 min Scan# 1886
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

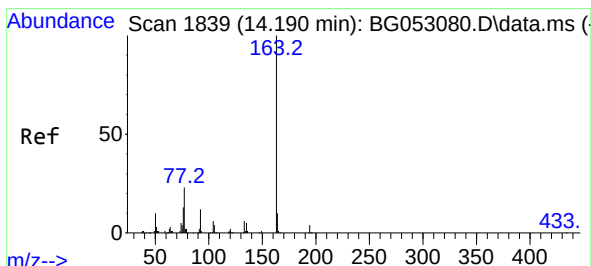
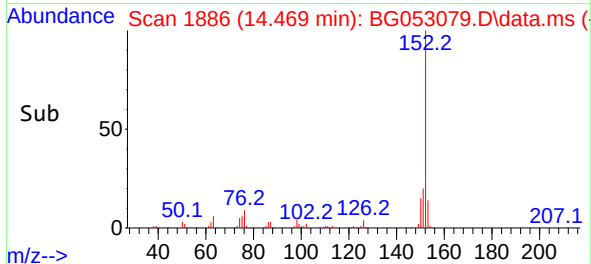
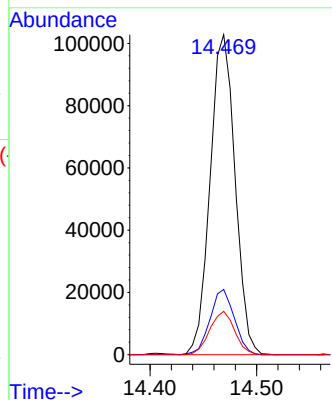
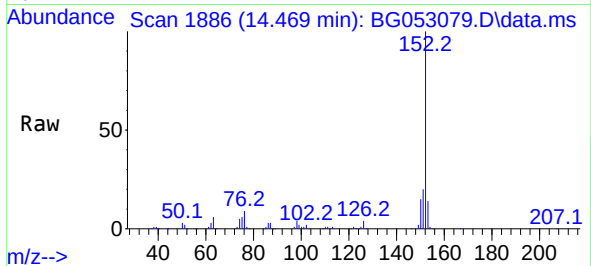
SSTDICC020

Tgt Ion:152 Resp: 166670
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.5 10.6 15.8

Manual Integrations

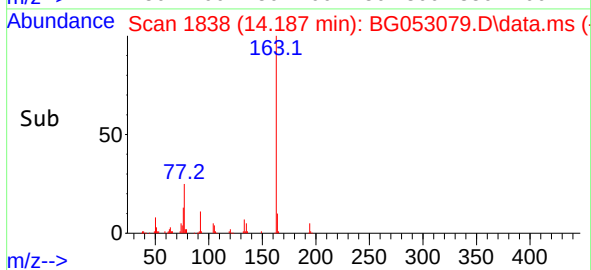
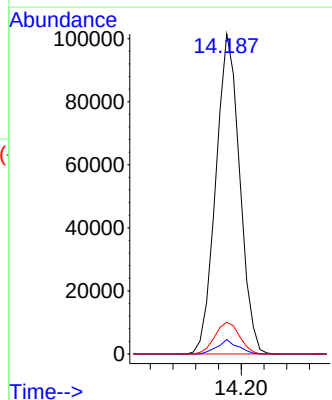
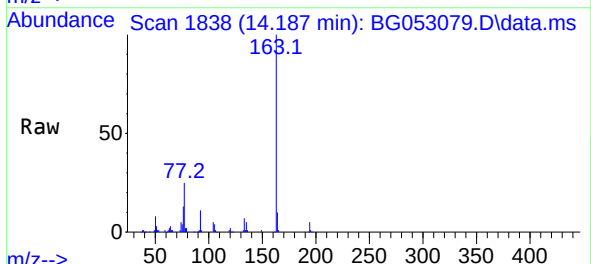
APPROVED

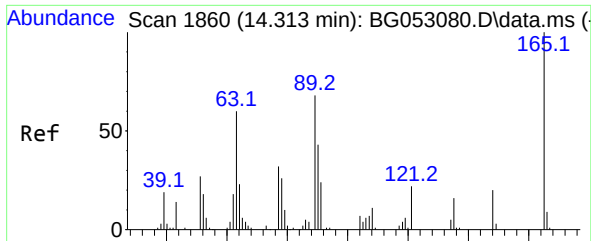
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#50
Dimethylphthalate
Concen: 22.038 ng
RT: 14.187 min Scan# 1838
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:163 Resp: 148177
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.9 8.5 12.7





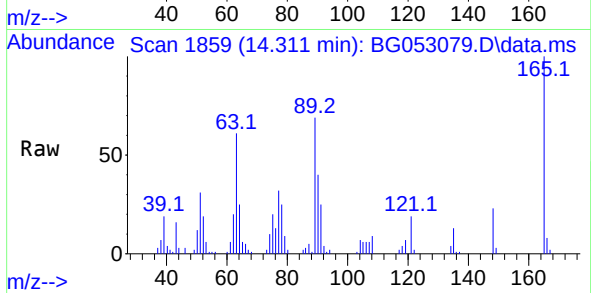
#51
2,6-Dinitrotoluene
Concen: 26.782 ng
RT: 14.311 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

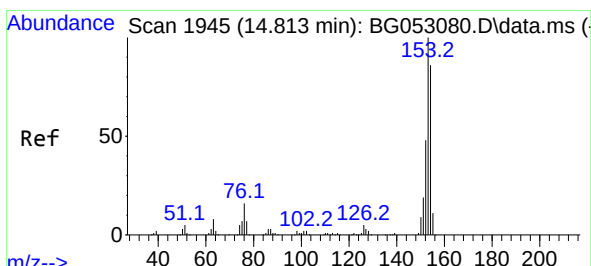
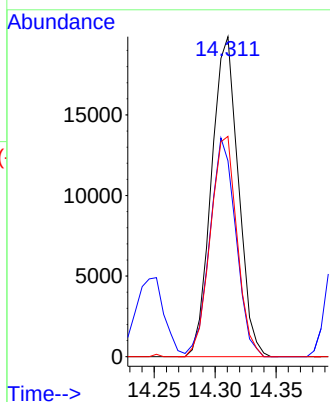
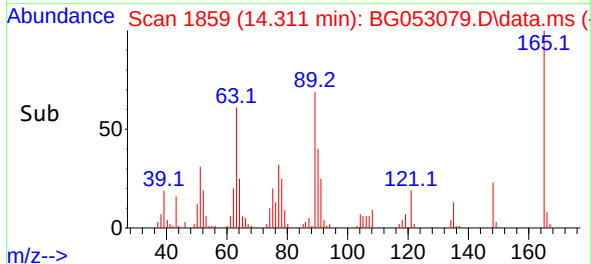


Tgt Ion:165 Resp: 3040
Ion Ratio Lower Upper
165 100
63 61.2 43.7 65.5
89 68.8 45.0 67.4

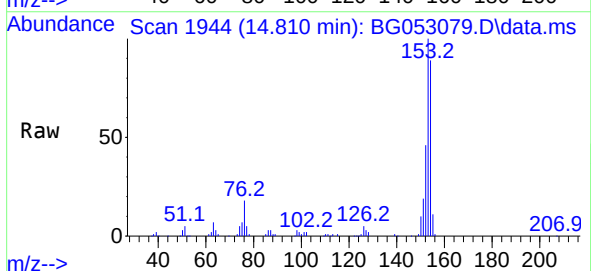
Manual Integrations

APPROVED

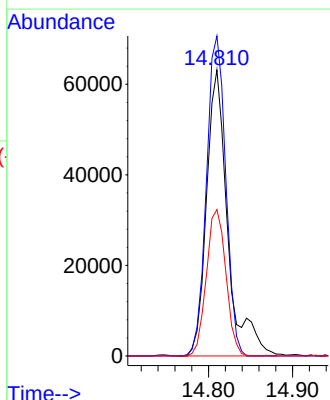
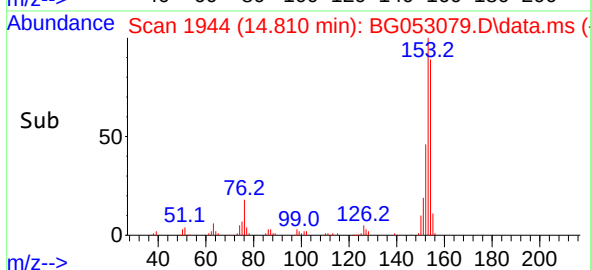
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

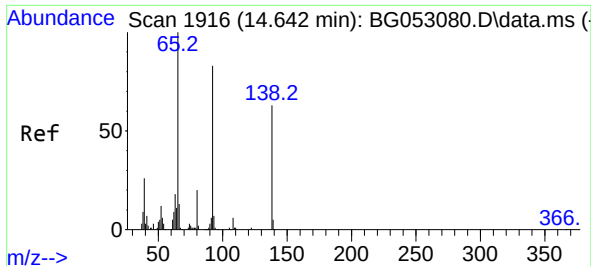


#52
Acenaphthene
Concen: 21.816 ng m
RT: 14.810 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



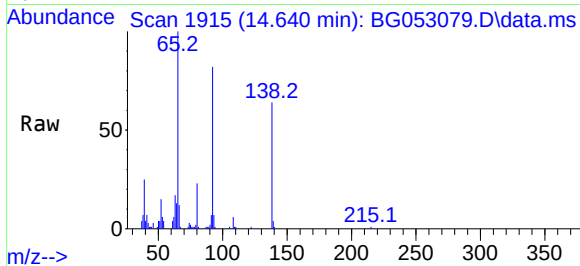
Tgt Ion:154 Resp: 111003
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 51.2 40.5 60.7





#53
3-Nitroaniline
Concen: 23.984 ng
RT: 14.640 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

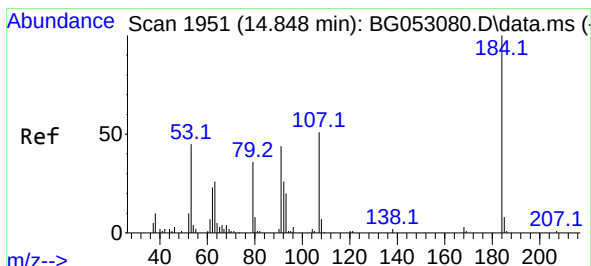
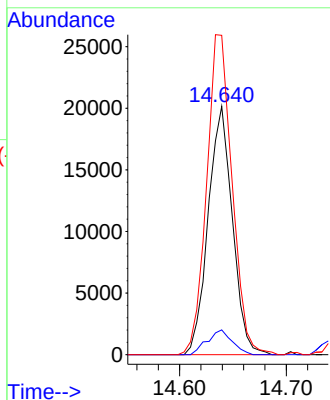
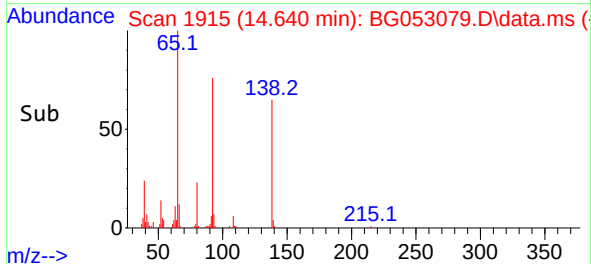
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



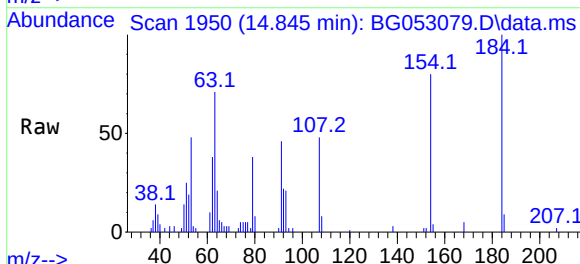
Tgt Ion:138 Resp: 31859
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 128.7 96.2 144.2

Manual Integrations
APPROVED

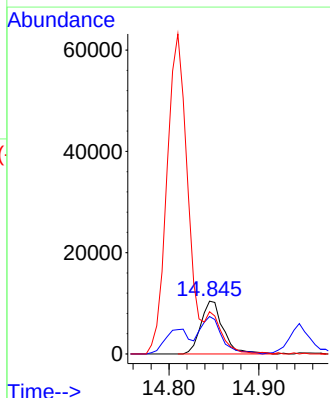
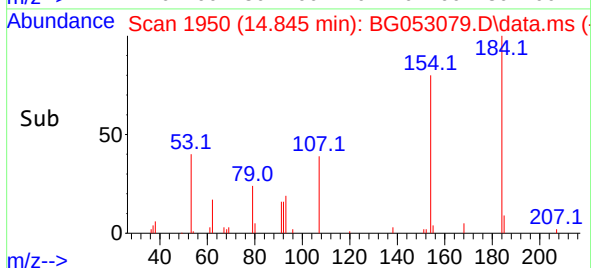
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

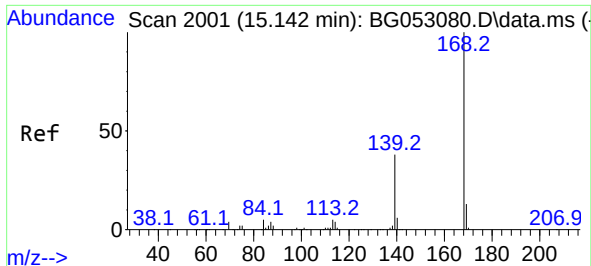


#54
2,4-Dinitrophenol
Concen: 29.081 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



Tgt Ion:184 Resp: 17995
Ion Ratio Lower Upper
184 100
63 70.9 51.8 77.6
154 80.2 47.8 71.6#





#55
Dibenzenofuran
Concen: 21.281 ng
RT: 15.139 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

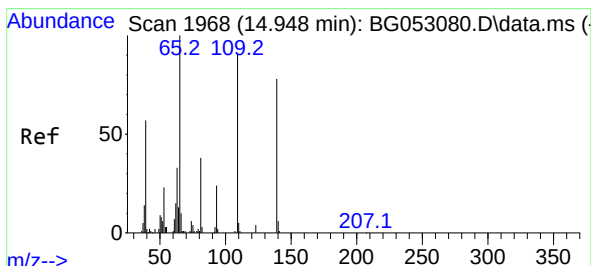
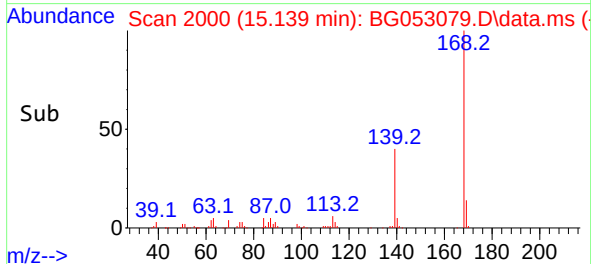
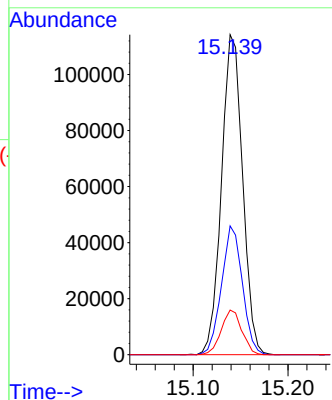
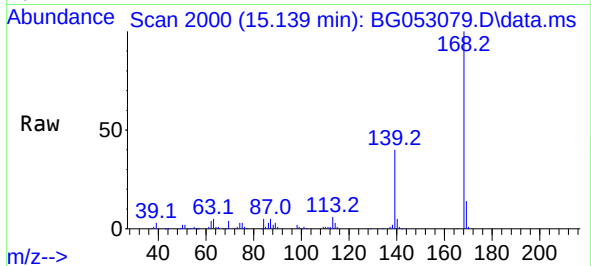
SSTDICC020

Tgt Ion:168 Resp: 17683
Ion Ratio Lower Upper
168 100
139 40.3 30.2 45.4
169 14.0 10.7 16.1

Manual Integrations

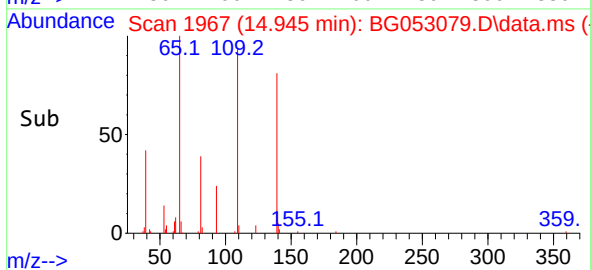
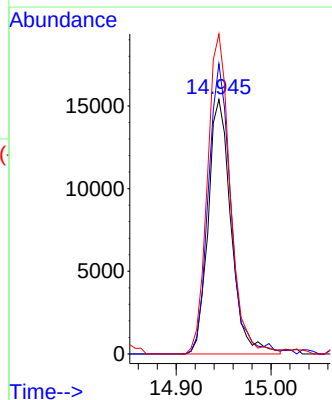
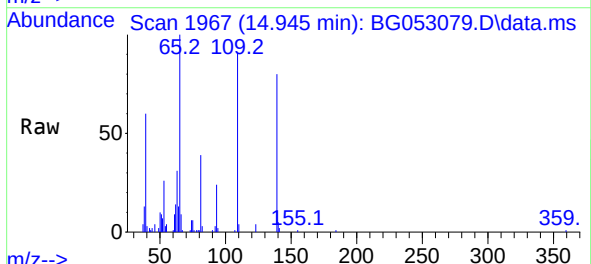
APPROVED

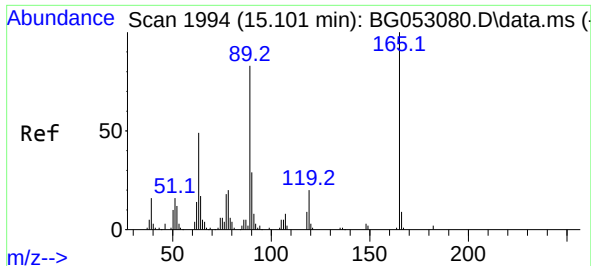
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#56
4-Nitrophenol
Concen: 23.840 ng
RT: 14.945 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:139 Resp: 25832
Ion Ratio Lower Upper
139 100
109 114.0 67.1 107.1#
65 125.7 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 27.663 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

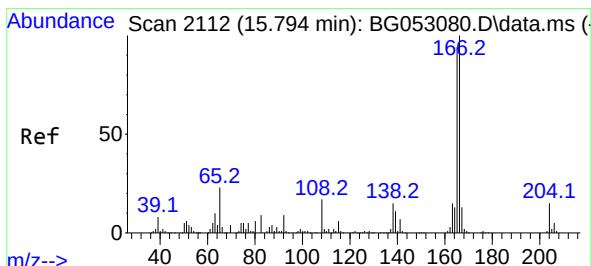
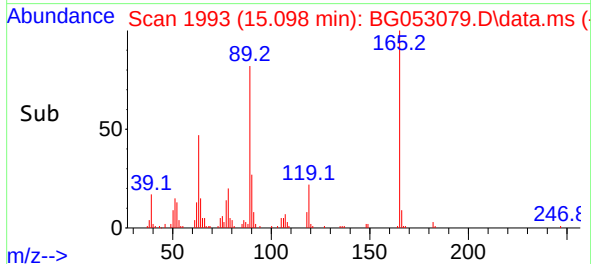
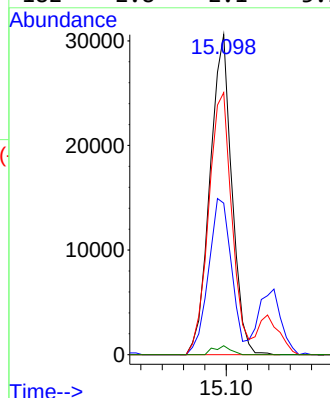
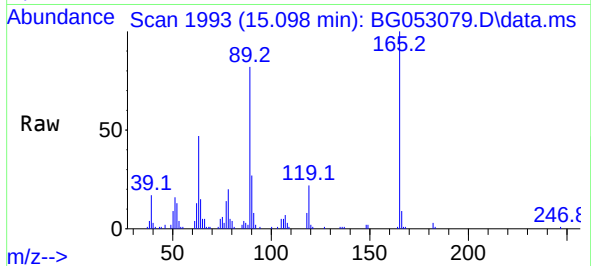
SSTDICC020

Tgt Ion:165 Resp: 4357
Ion Ratio Lower Upper
165 100
63 47.3 34.8 52.2
89 81.9 57.4 86.0
182 2.8 2.1 3.1

Manual Integrations

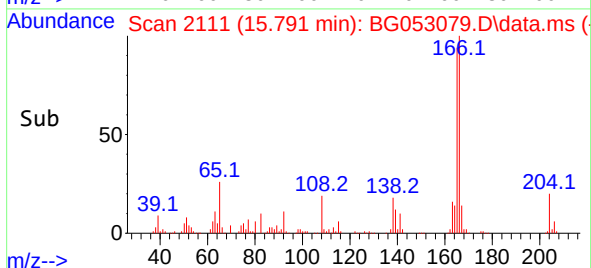
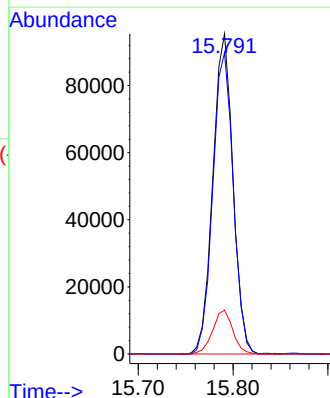
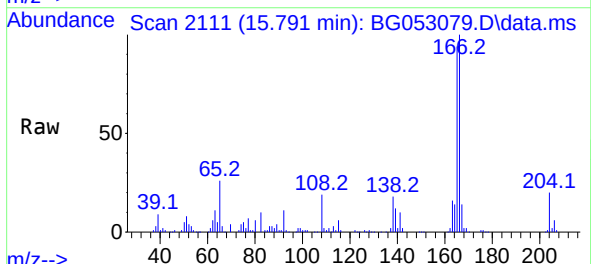
APPROVED

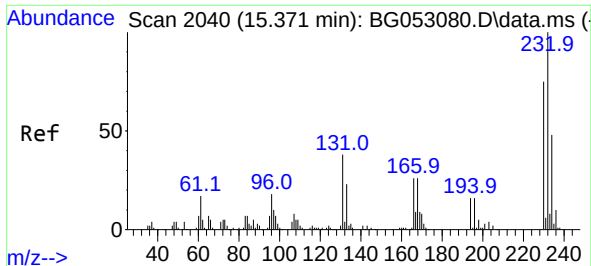
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#58
Fluorene
Concen: 20.721 ng
RT: 15.791 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:166 Resp: 140346
Ion Ratio Lower Upper
166 100
165 94.1 78.6 117.8
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.327 ng
RT: 15.368 min Scan# 2039
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

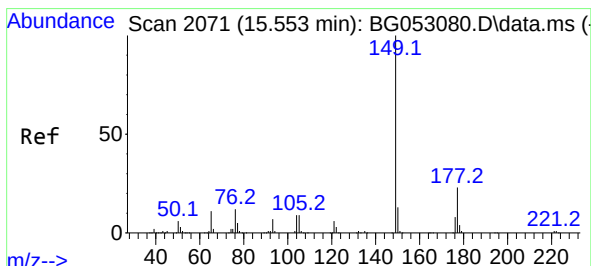
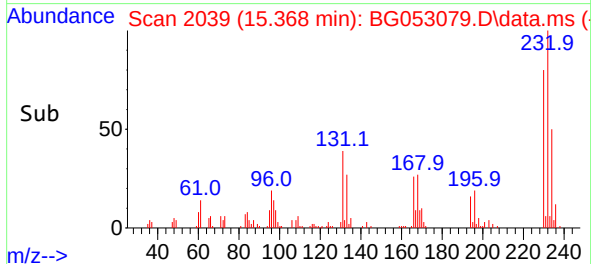
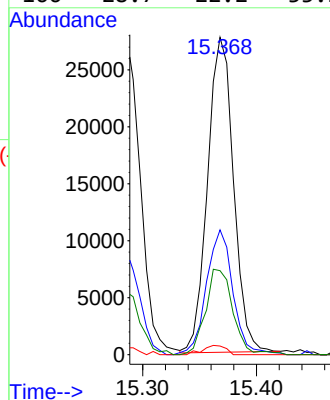
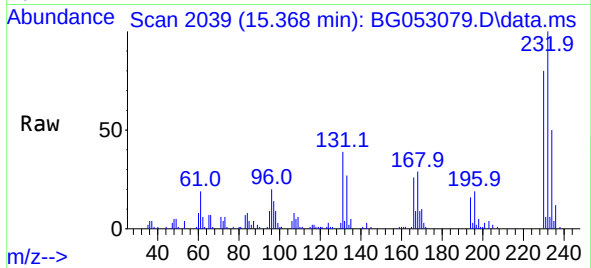
SSTDICC020

Tgt Ion:232 Resp: 4384
Ion Ratio Lower Upper
232 100
131 40.5 30.1 45.1
130 2.6 1.8 2.8
166 28.7 22.2 33.2

Manual Integrations

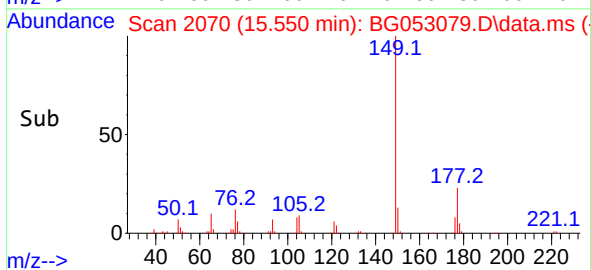
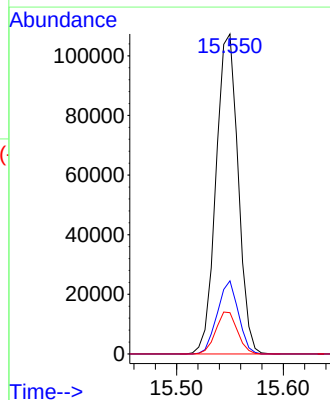
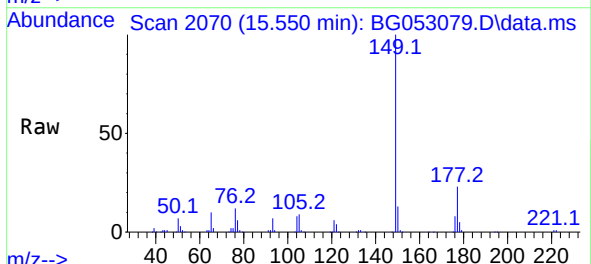
APPROVED

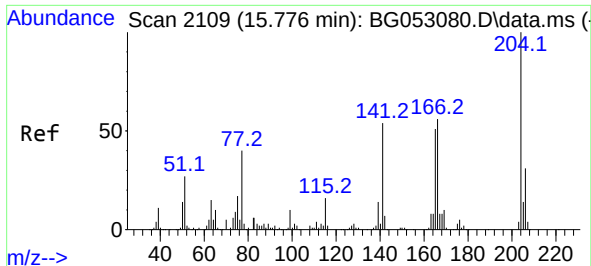
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#60
Diethylphthalate
Concen: 21.723 ng
RT: 15.550 min Scan# 2070
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:149 Resp: 154176
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 21.833 ng
RT: 15.779 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

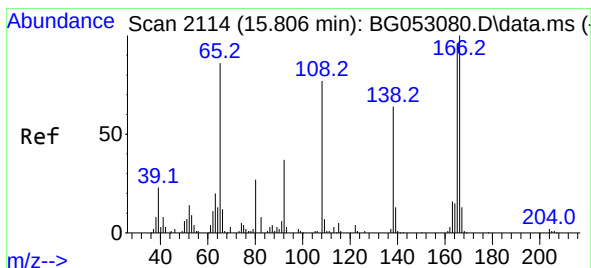
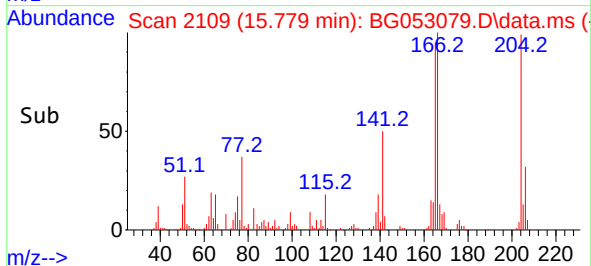
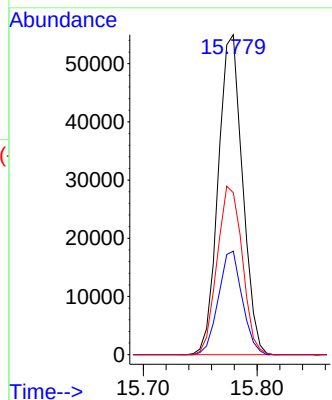
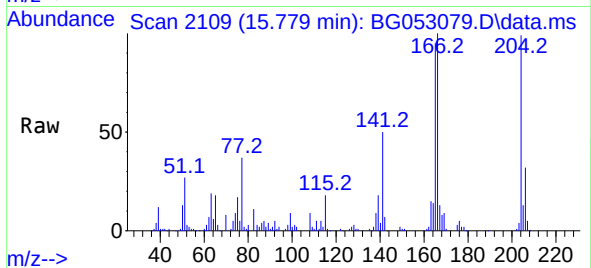
SSTDICC020

Tgt Ion:204 Resp: 81554
Ion Ratio Lower Upper
204 100
206 32.3 28.3 42.5
141 50.6 45.8 68.8

Manual Integrations

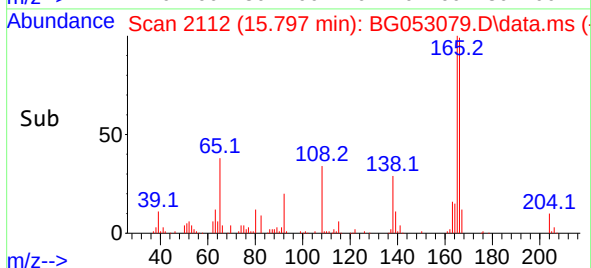
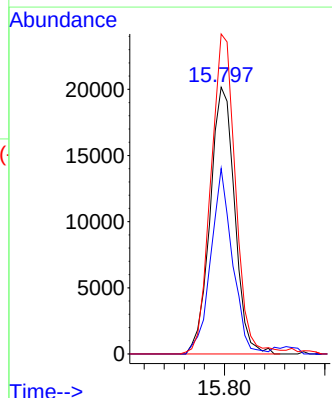
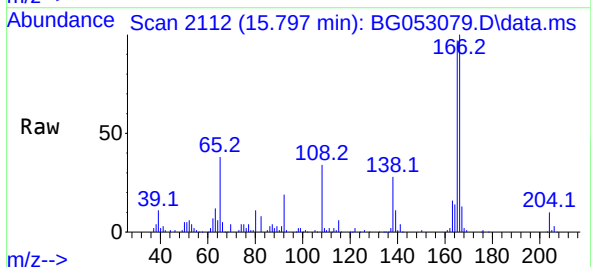
APPROVED

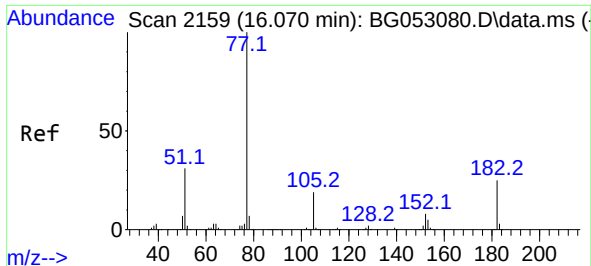
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#62
4-Nitroaniline
Concen: 24.380 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.009 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:138 Resp: 34220
Ion Ratio Lower Upper
138 100
92 69.5 33.3 73.3
108 120.0 74.2 114.2#





#63
Azobenzene
Concen: 20.588 ng
RT: 16.067 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

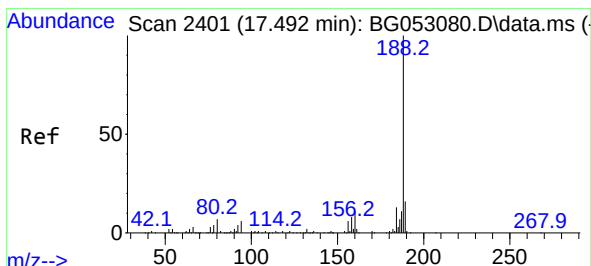
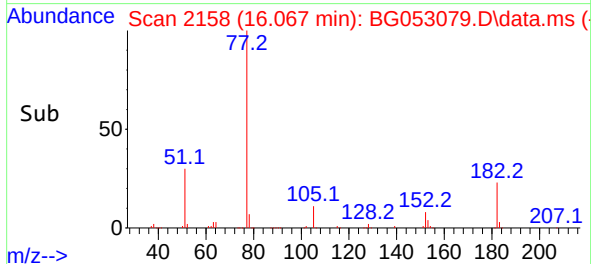
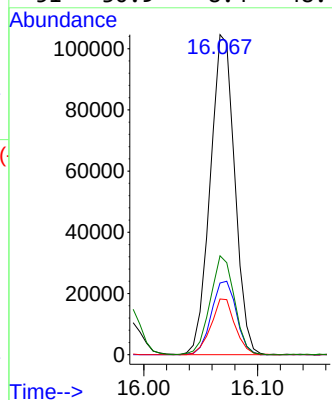
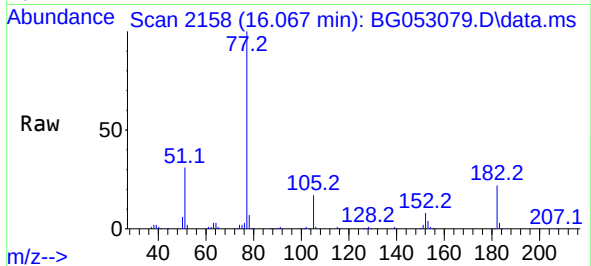
SSTDICC020

Tgt Ion: 77 Resp: 15617
Ion Ratio Lower Upper
77 100
182 22.4 5.6 45.6
105 17.4 0.0 38.8
51 30.9 8.4 48.4

Manual Integrations

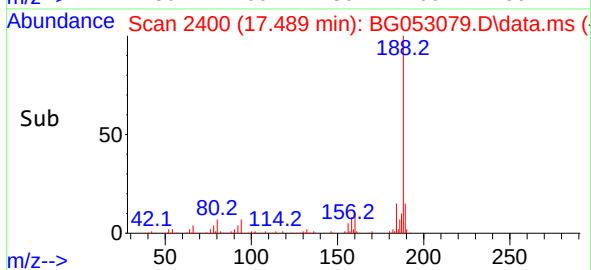
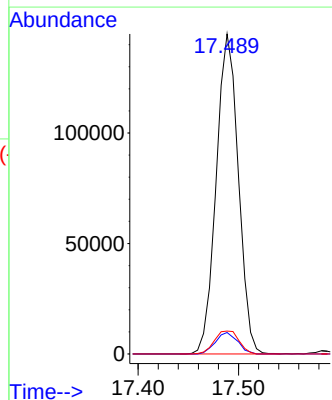
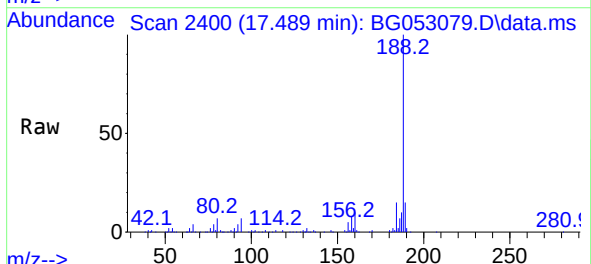
APPROVED

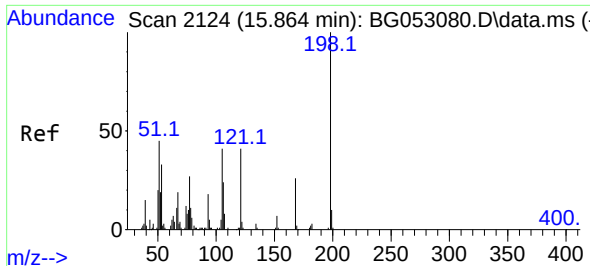
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.489 min Scan# 2400
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:188 Resp: 221703
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 7.2 7.2 10.8





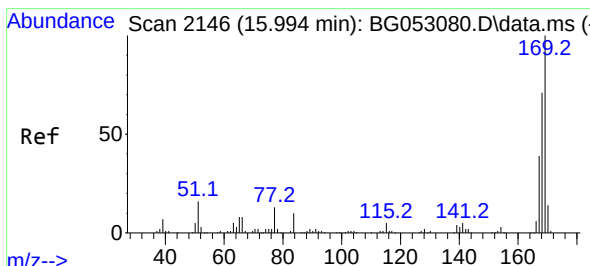
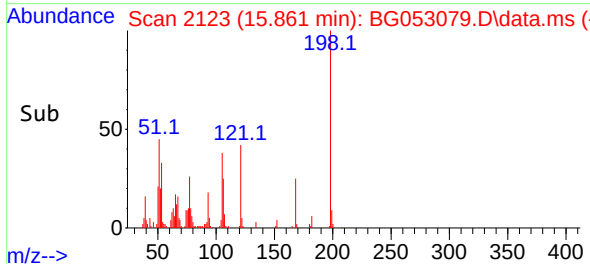
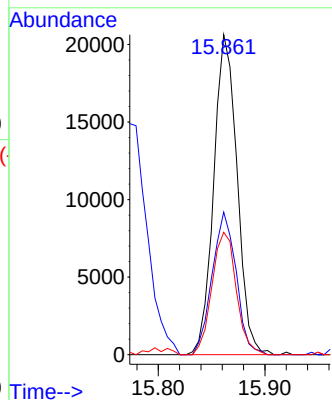
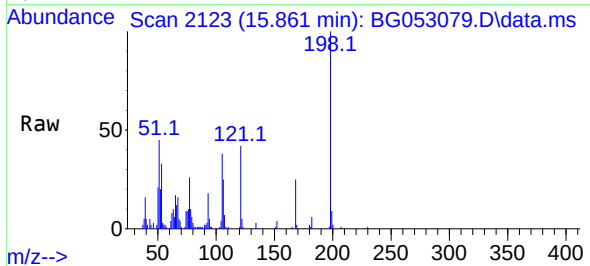
#65
4,6-Dinitro-2-methylphenol
Concen: 31.800 ng
RT: 15.861 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 3143
Ion Ratio Lower Upper
198 100
51 44.6 21.7 61.7
105 38.3 20.8 60.8

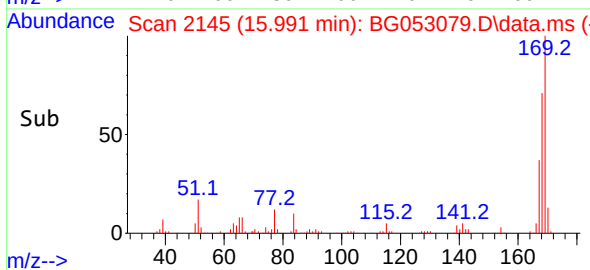
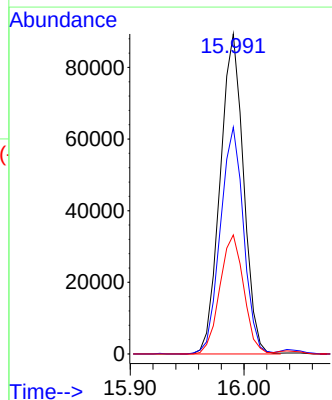
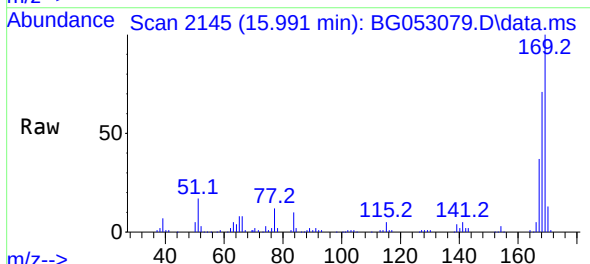
Manual Integrations
APPROVED

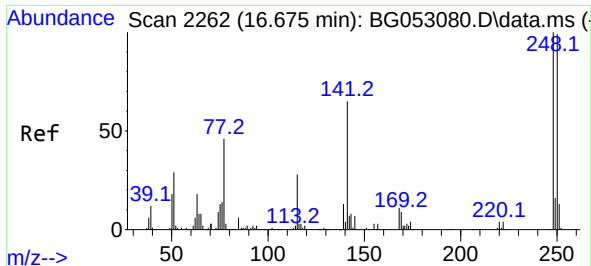
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#66
n-Nitrosodiphenylamine
Concen: 20.440 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:169 Resp: 127581
Ion Ratio Lower Upper
169 100
168 70.9 54.5 81.7
167 37.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 20.863 ng
RT: 16.672 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

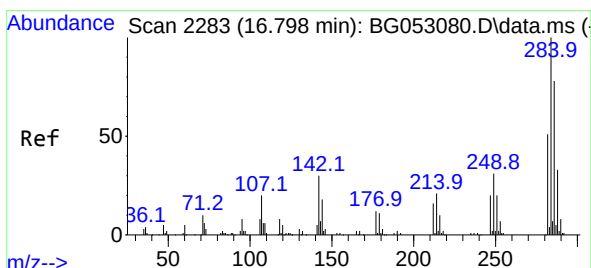
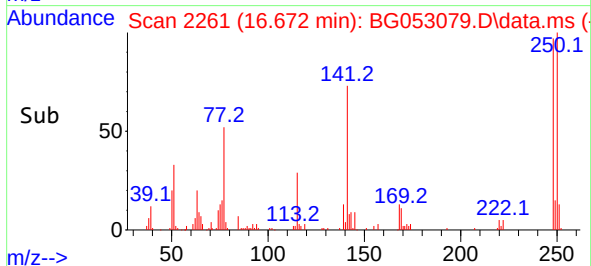
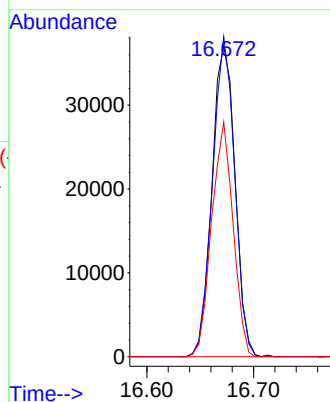
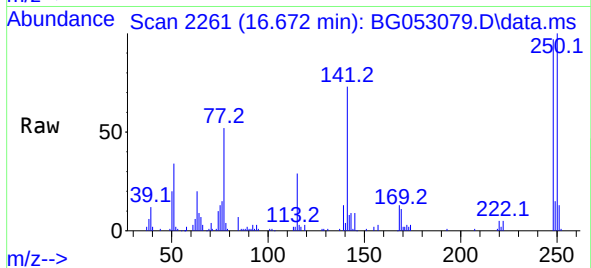
SSTDICC020

Tgt Ion:248 Resp: 5576
Ion Ratio Lower Upper
248 100
250 103.1 77.9 116.9
141 75.6 49.2 73.8

Manual Integrations

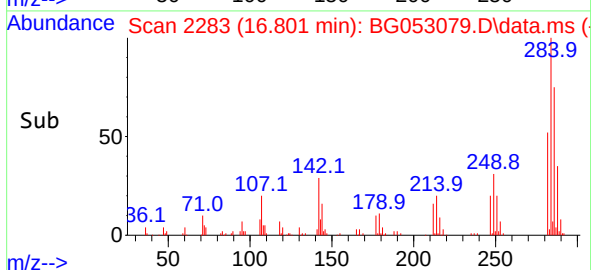
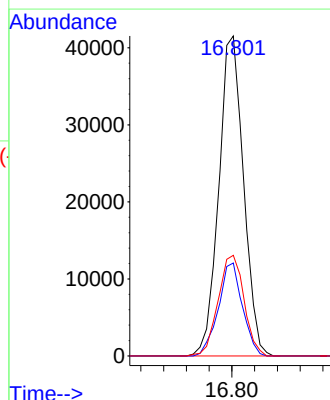
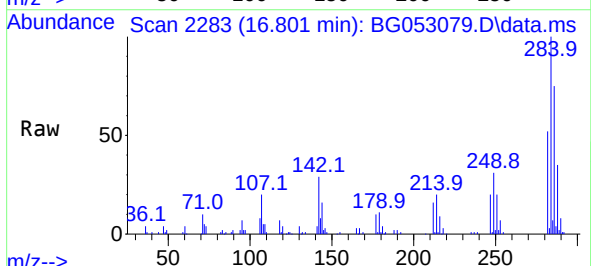
APPROVED

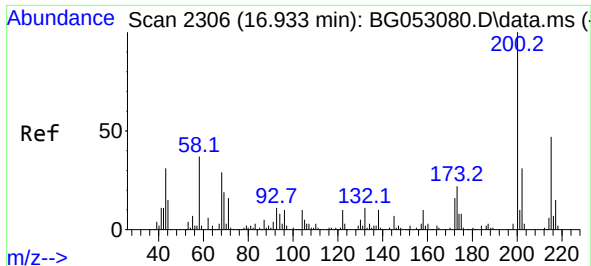
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#68
Hexachlorobenzene
Concen: 21.800 ng
RT: 16.801 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:284 Resp: 62632
Ion Ratio Lower Upper
284 100
142 29.1 21.0 31.4
249 31.4 22.7 34.1





#69
Atrazine
Concen: 22.726 ng
RT: 16.931 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

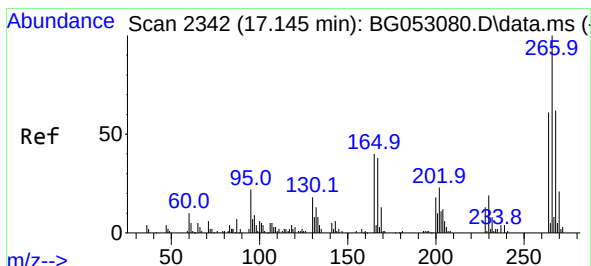
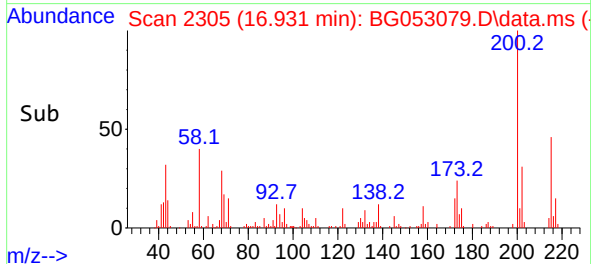
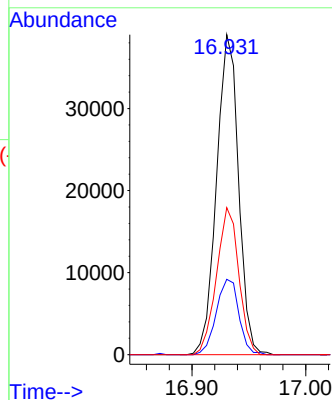
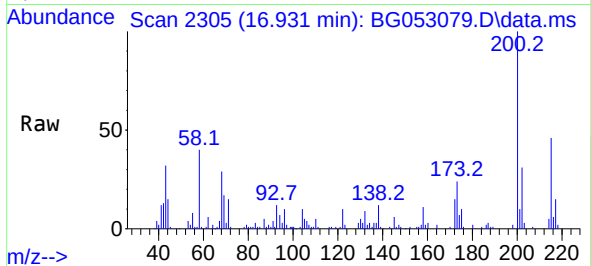
SSTDICC020

Tgt Ion:200 Resp: 5230
Ion Ratio Lower Upper
200 100
173 23.5 3.8 43.8
215 45.9 26.3 66.3

Manual Integrations

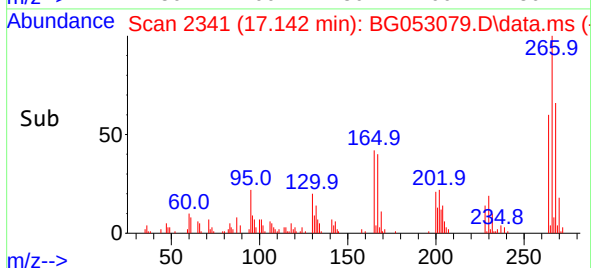
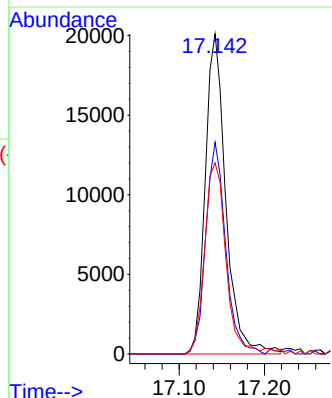
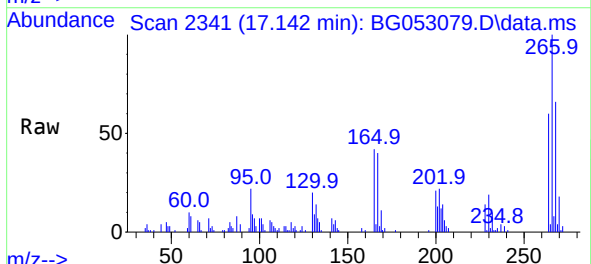
APPROVED

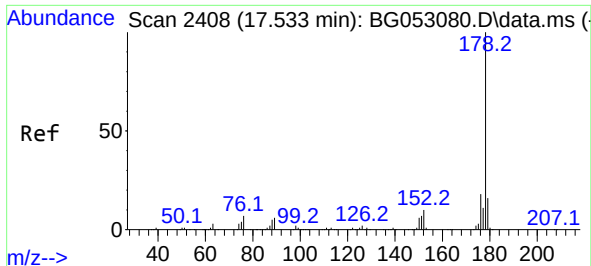
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#70
Pentachlorophenol
Concen: 18.829 ng
RT: 17.142 min Scan# 2341
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:266 Resp: 33560
Ion Ratio Lower Upper
266 100
268 66.1 45.9 68.9
264 59.7 45.3 67.9





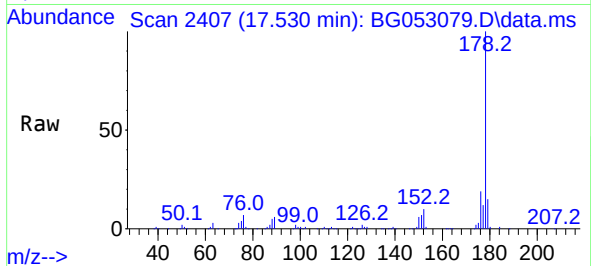
#71
Phenanthrene
Concen: 20.933 ng
RT: 17.530 min Scan# 2408
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

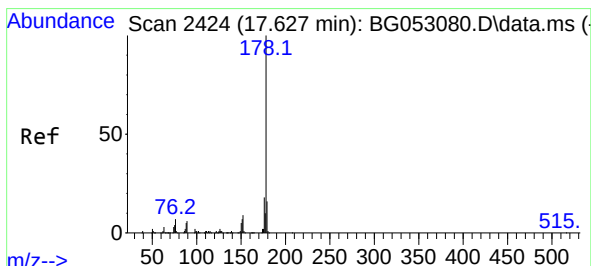
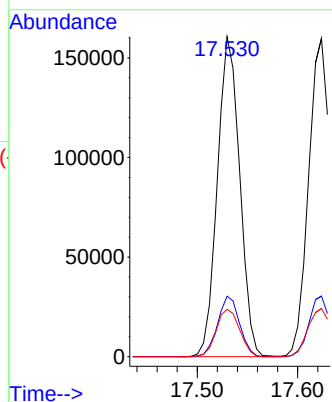
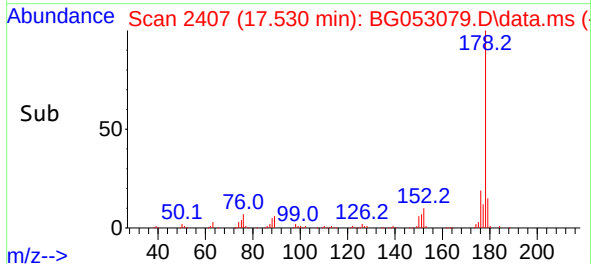


Tgt Ion:178 Resp: 248270
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 14.8 13.4 20.2

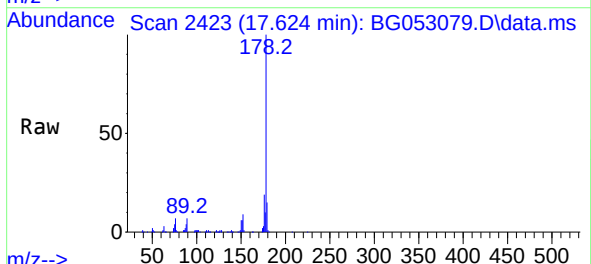
Manual Integrations

APPROVED

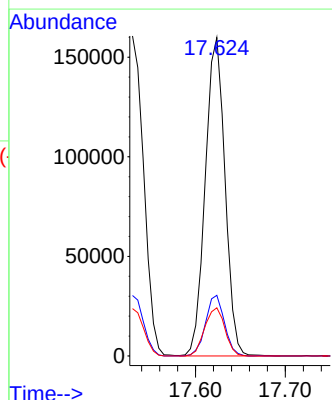
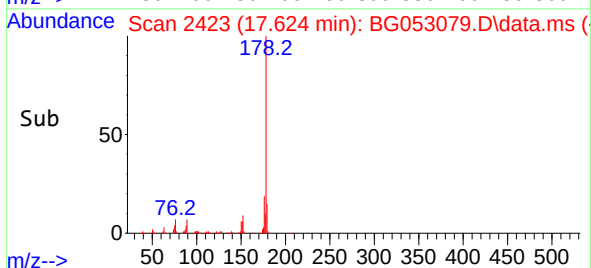
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

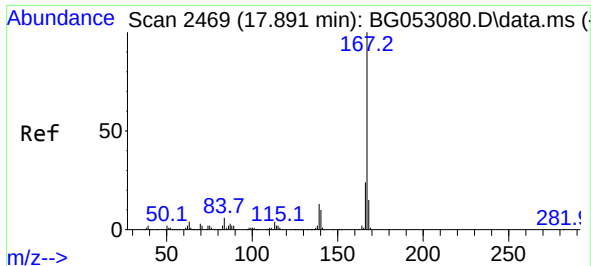


#72
Anthracene
Concen: 20.785 ng
RT: 17.624 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



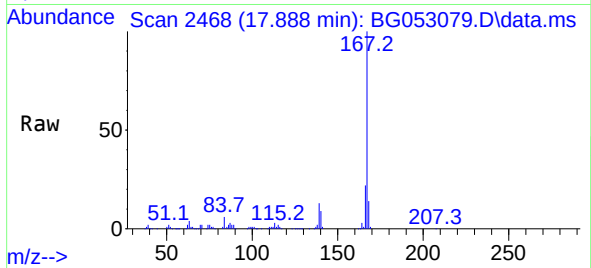
Tgt Ion:178 Resp: 243699
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.1 13.2 19.8





#73
 Carbazole
 Concen: 20.839 ng
 RT: 17.888 min Scan# 2469
 Delta R.T. -0.003 min
 Lab File: BG053079.D
 Acq: 8 Apr 2022 11:49

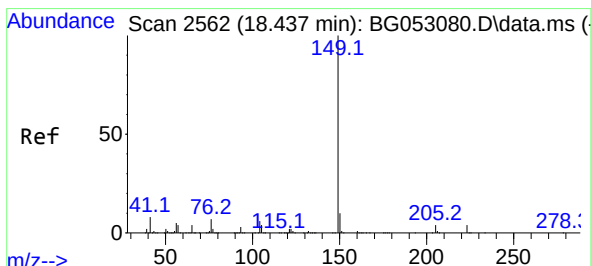
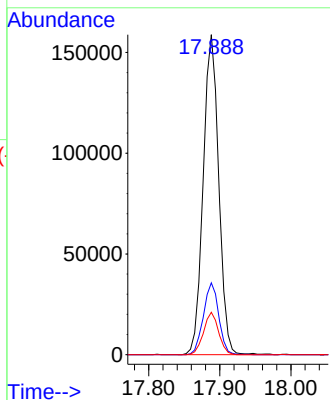
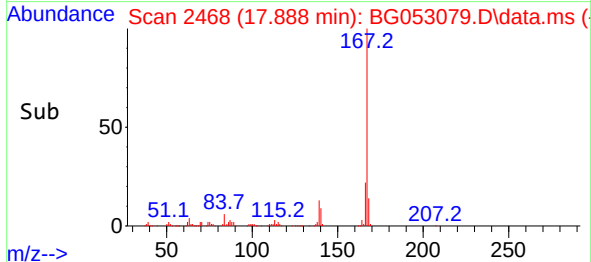
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



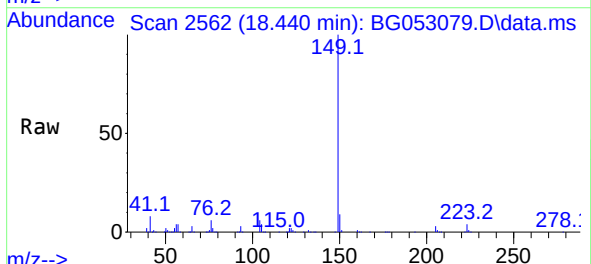
Tgt Ion:167 Resp: 241985
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.5 27.7
 139 13.2 10.0 15.0

Manual Integrations
 APPROVED

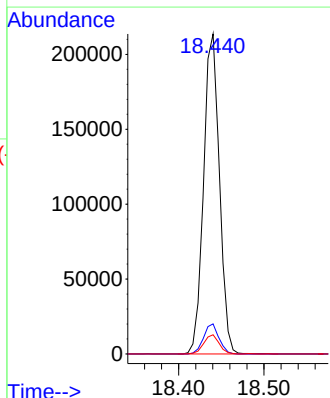
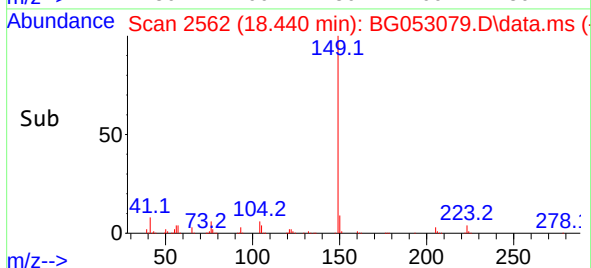
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

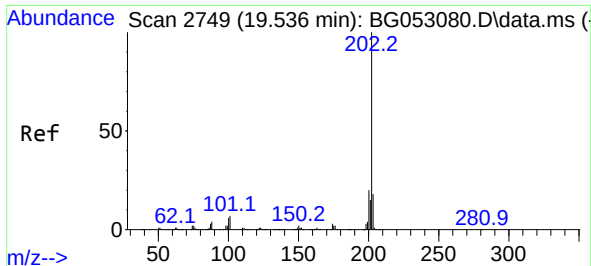


#74
 Di-n-butylphthalate
 Concen: 21.691 ng
 RT: 18.440 min Scan# 2562
 Delta R.T. 0.003 min
 Lab File: BG053079.D
 Acq: 8 Apr 2022 11:49



Tgt Ion:149 Resp: 275166
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 6.0 4.6 7.0





#75
Fluoranthene
Concen: 21.624 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

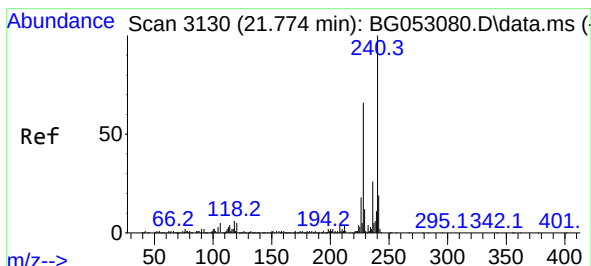
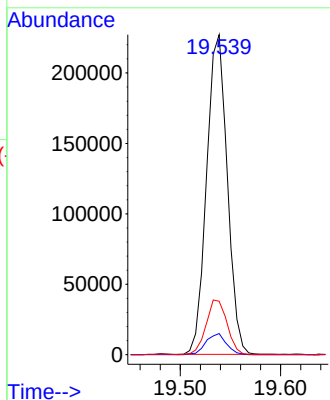
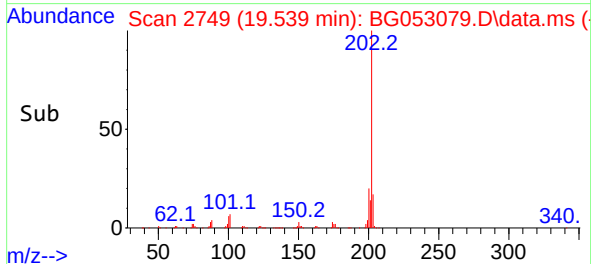
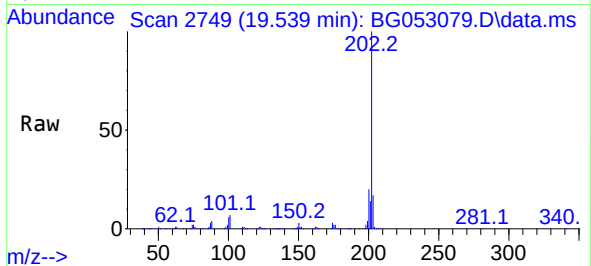
SSTDICC020

Tgt Ion:202 Resp: 32556
Ion Ratio Lower Upper
202 100
101 6.6 0.0 27.3
203 16.7 0.0 37.7

Manual Integrations

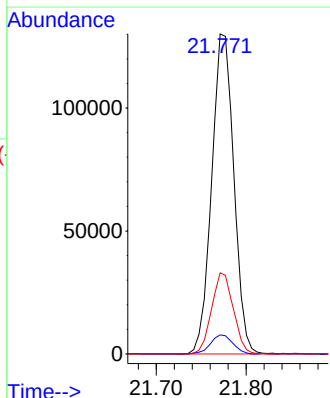
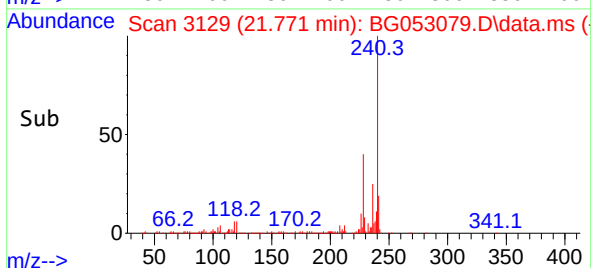
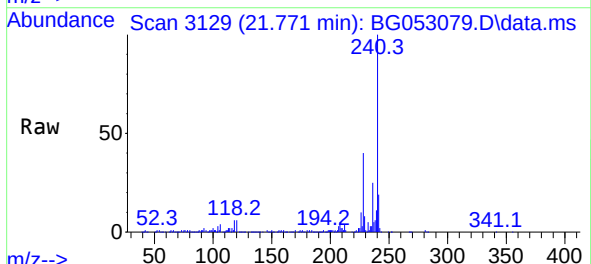
APPROVED

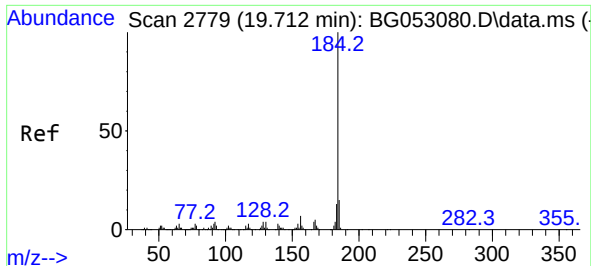
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:240 Resp: 222872
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.3 19.8 29.6





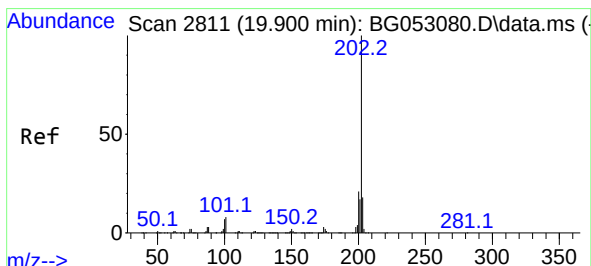
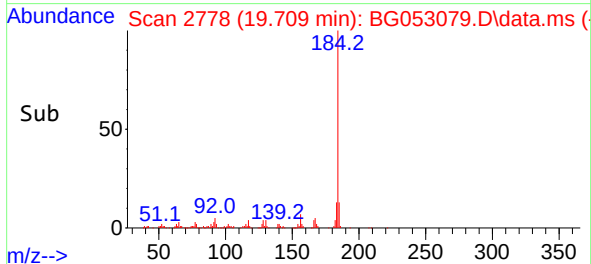
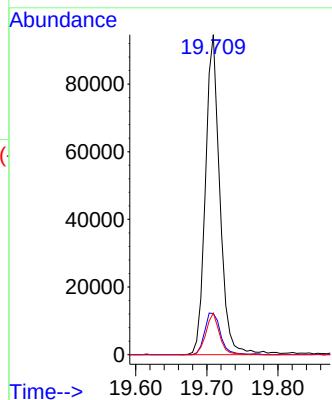
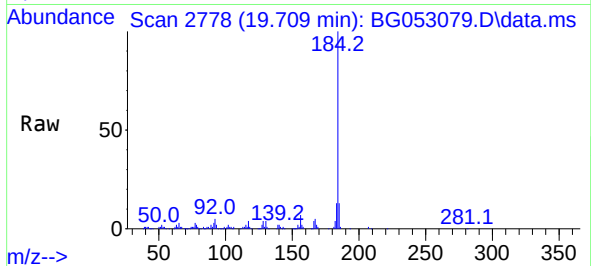
#77
Benzidine
Concen: 23.305 ng
RT: 19.709 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 133962
Ion Ratio Lower Upper
184 100
185 12.8 11.5 17.3
183 13.0 9.4 14.2

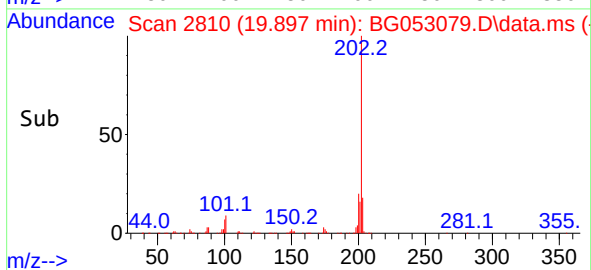
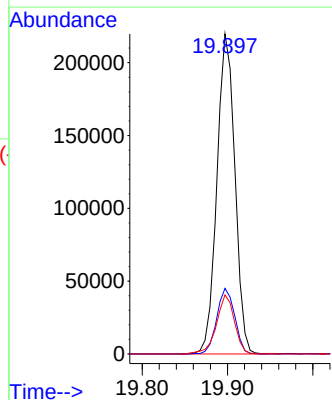
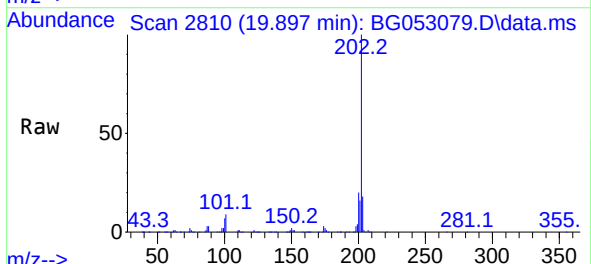
Manual Integrations
APPROVED

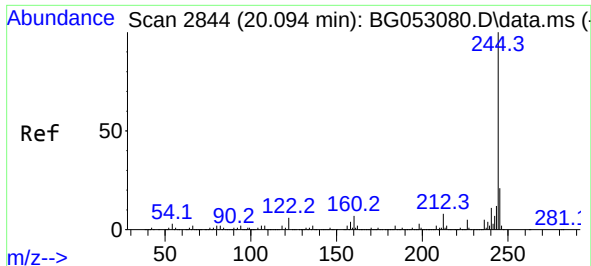
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#78
Pyrene
Concen: 20.867 ng
RT: 19.897 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Tgt Ion:202 Resp: 322596
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 18.5 15.0 22.6





#79
 Terphenyl-d14
 Concen: 43.384 ng
 RT: 20.091 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053079.D
 Acq: 8 Apr 2022 11:49

Instrument :

BNA_G

ClientSampleId :

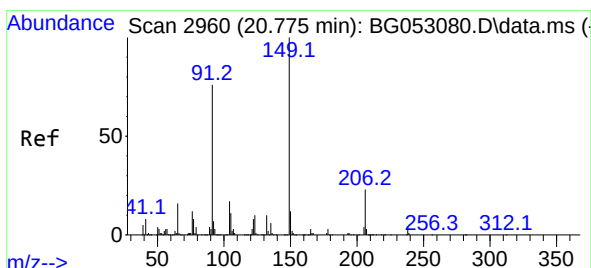
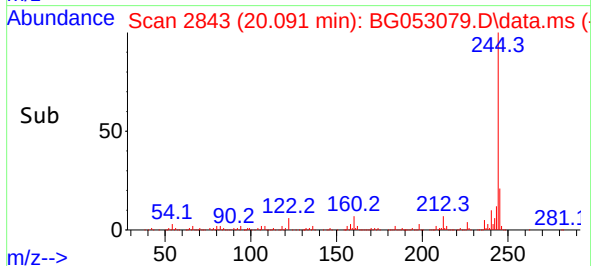
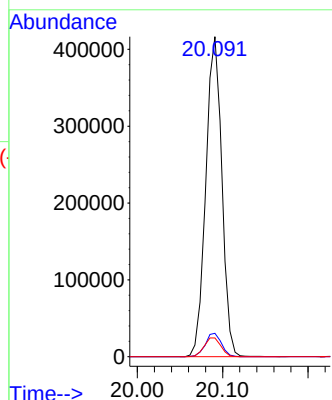
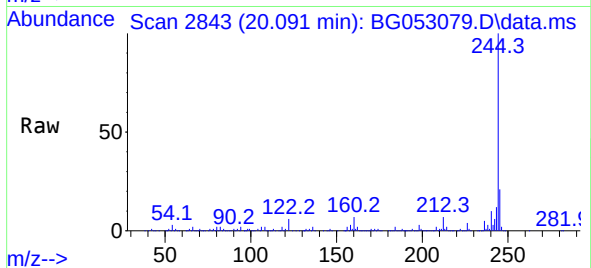
SSTDICC020

Tgt Ion:244 Resp: 54356
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 5.8 5.8 8.6

Manual Integrations

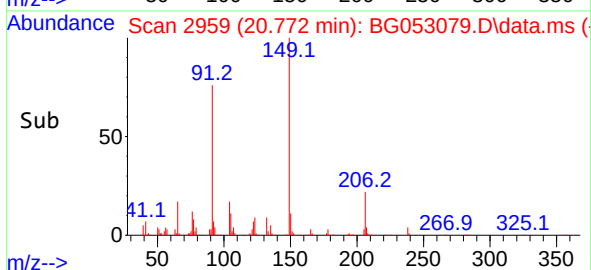
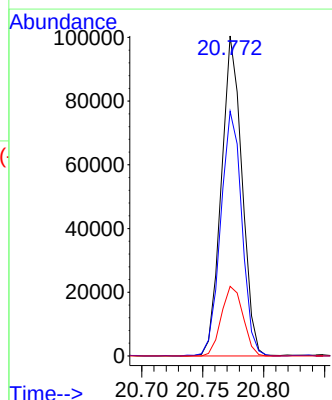
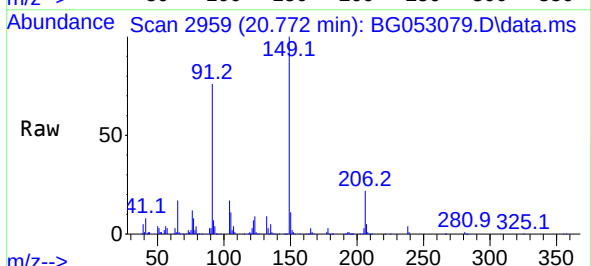
APPROVED

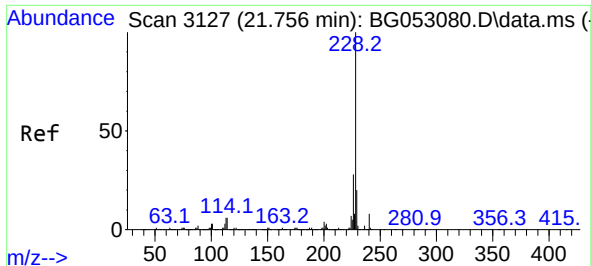
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022



#80
 Butylbenzylphthalate
 Concen: 21.633 ng
 RT: 20.772 min Scan# 2959
 Delta R.T. -0.003 min
 Lab File: BG053079.D
 Acq: 8 Apr 2022 11:49

Tgt Ion:149 Resp: 118639
 Ion Ratio Lower Upper
 149 100
 91 76.5 60.2 90.4
 206 21.8 19.4 29.2





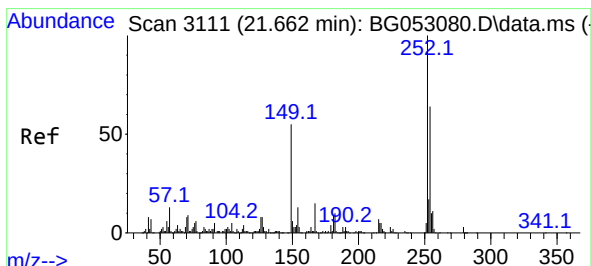
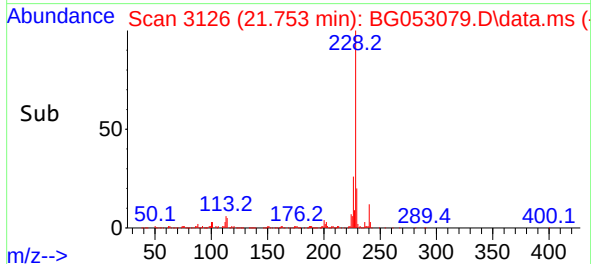
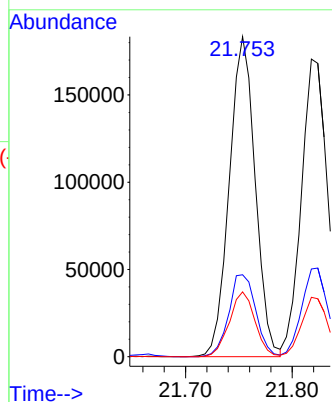
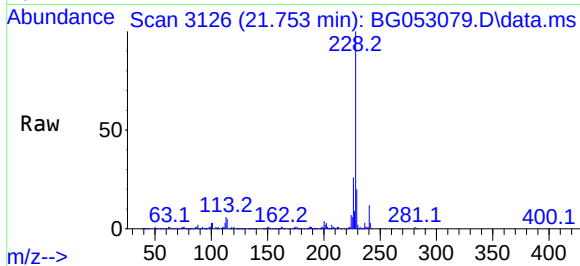
#81
Benzo(a)anthracene
Concen: 20.731 ng
RT: 21.753 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 30939
Ion Ratio Lower Upper
228 100
226 25.6 21.4 32.0
229 20.3 16.7 25.1

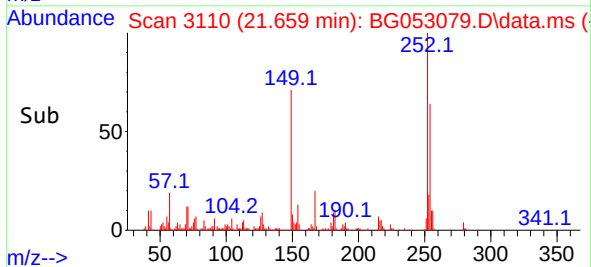
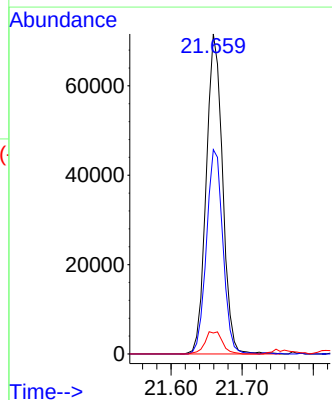
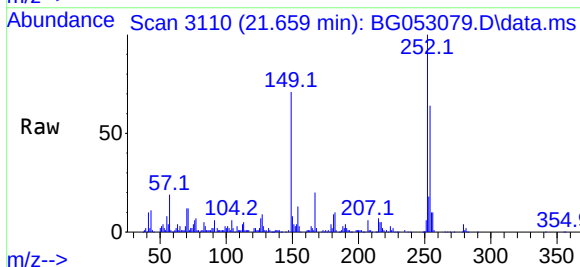
Manual Integrations
APPROVED

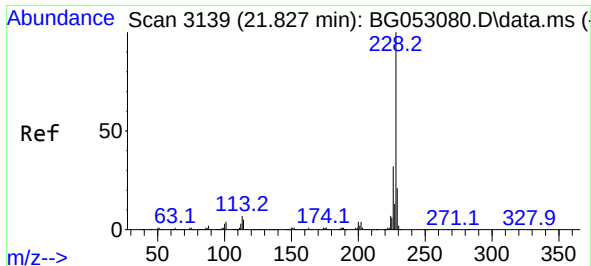
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 21.725 ng
RT: 21.659 min Scan# 3110
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

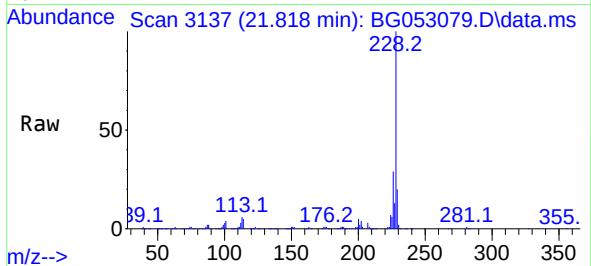
Tgt Ion:252 Resp: 114493
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 6.5 5.8 8.8





#83
Chrysene
Concen: 20.605 ng
RT: 21.818 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

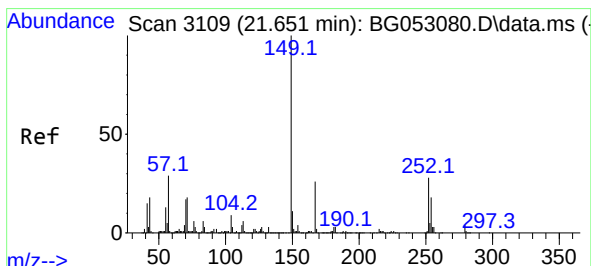
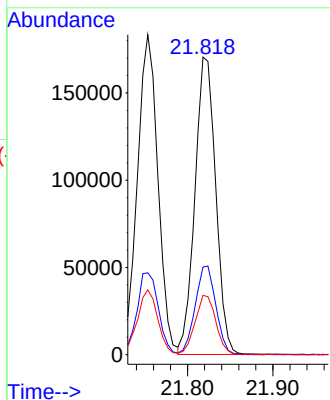
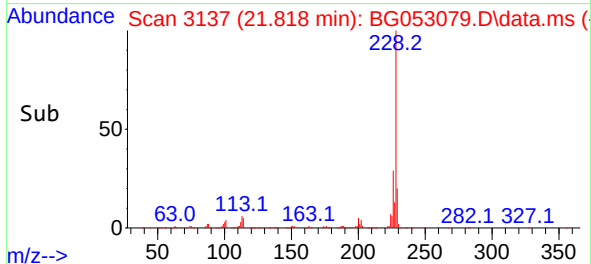
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 289090
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 20.0 16.3 24.5

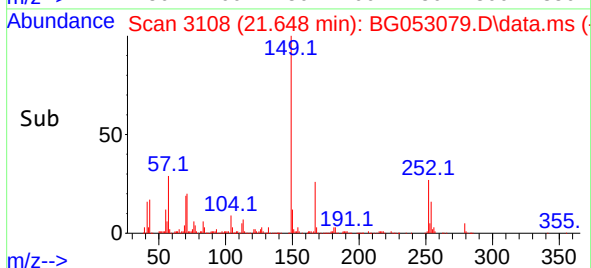
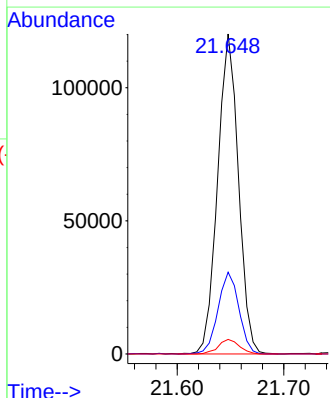
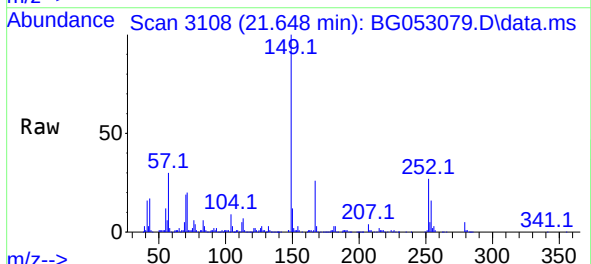
Manual Integrations
APPROVED

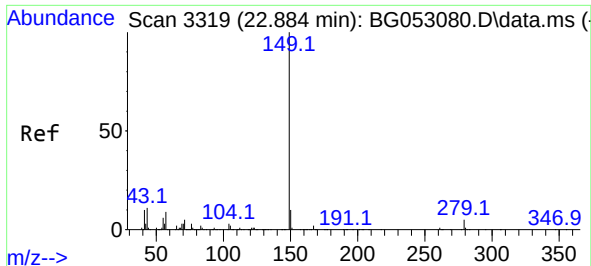
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.806 ng
RT: 21.648 min Scan# 3108
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

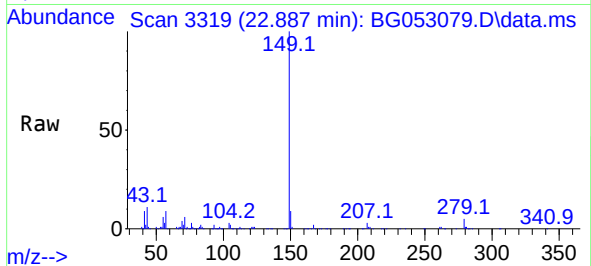
Tgt Ion:149 Resp: 162628
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 21.632 ng
RT: 22.887 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

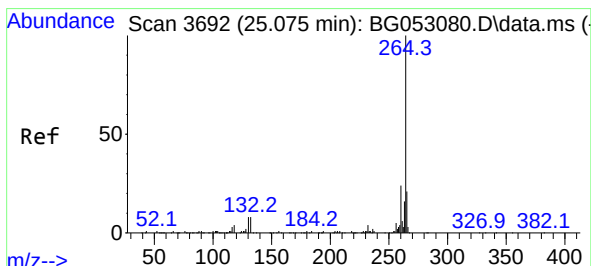
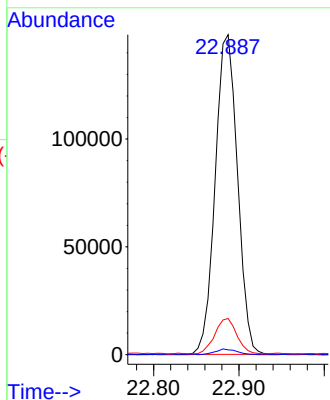
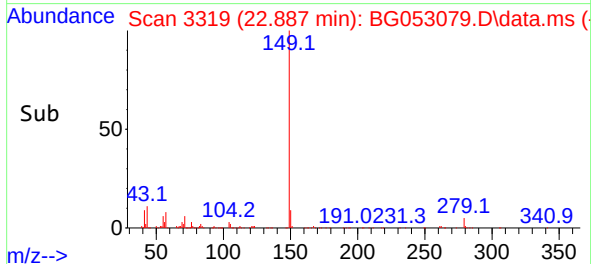
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



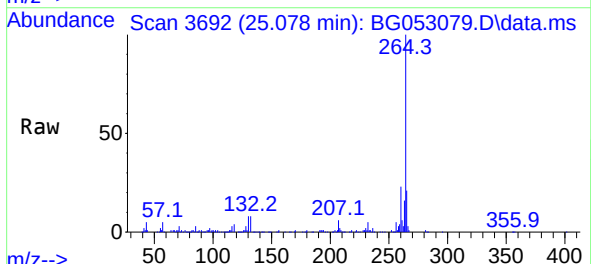
Tgt Ion:149 Resp: 268572
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 7.6 11.4

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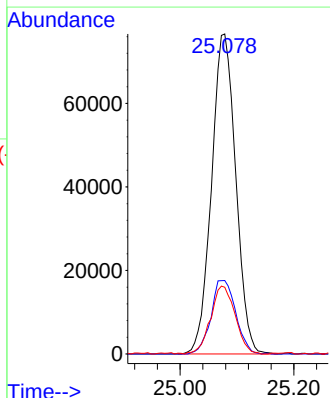
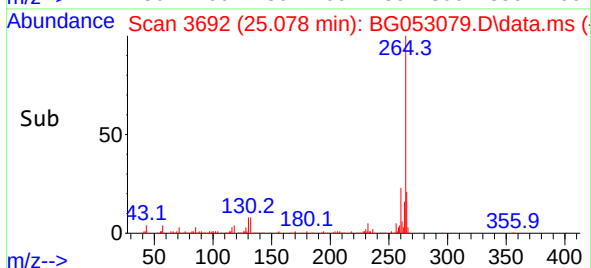
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

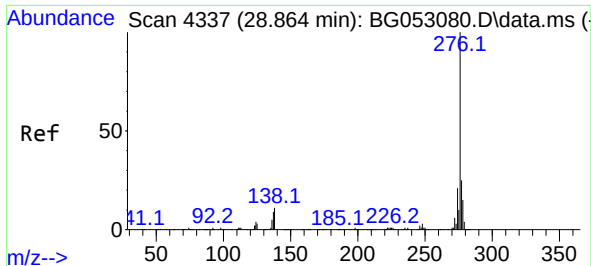


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.078 min Scan# 3692
Delta R.T. 0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



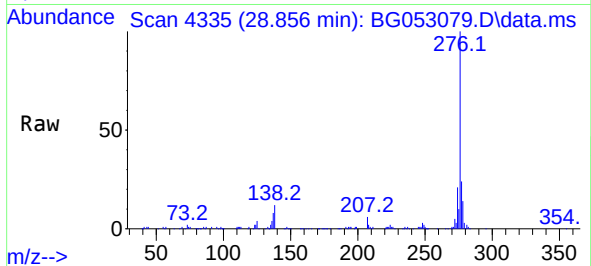
Tgt Ion:264 Resp: 226572
Ion Ratio Lower Upper
264 100
260 22.9 18.2 27.2
265 20.9 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 21.867 ng
RT: 28.856 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

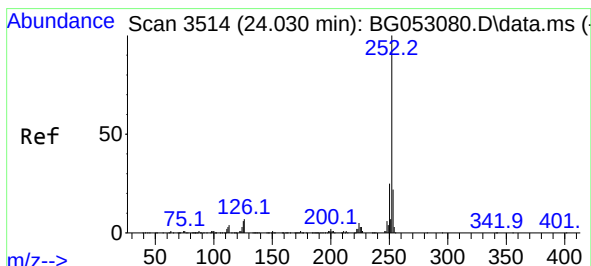
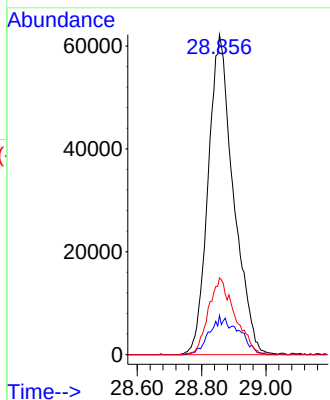
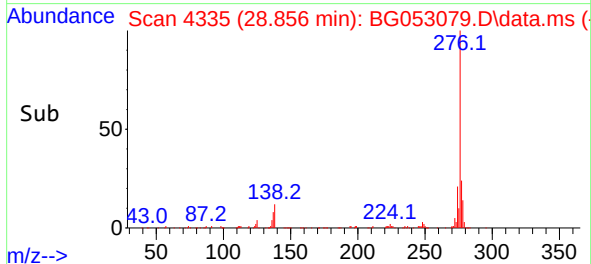
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



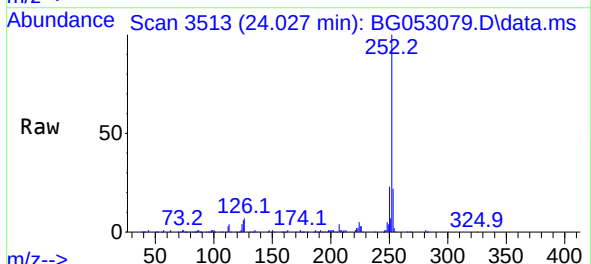
Tgt Ion:276 Resp: 339120
Ion Ratio Lower Upper
276 100
138 6.0 8.7 13.1
277 25.0 20.2 30.4

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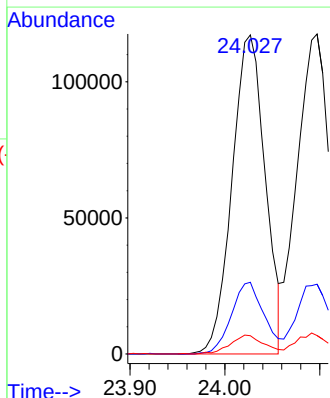
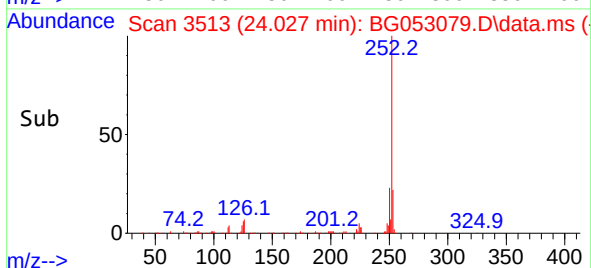
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

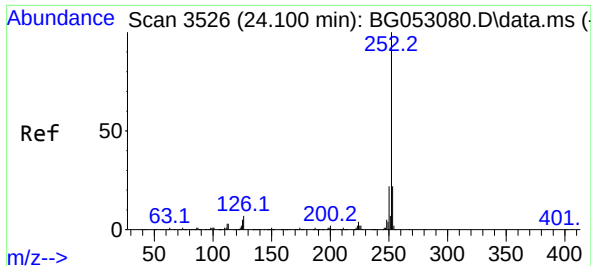


#88
Benzo(b)fluoranthene
Concen: 20.213 ng
RT: 24.027 min Scan# 3513
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



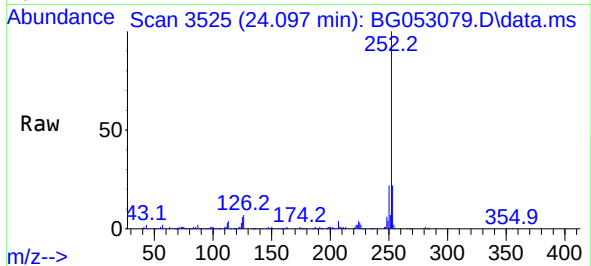
Tgt Ion:252 Resp: 284357
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 5.7 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 20.849 ng
RT: 24.097 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

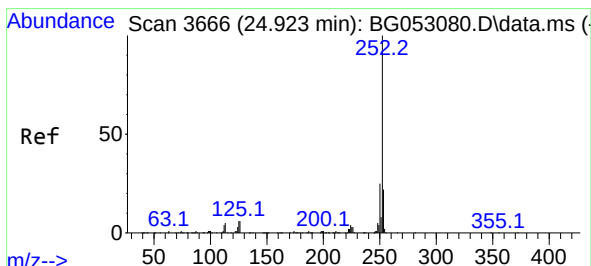
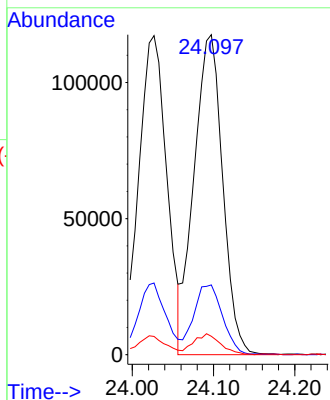
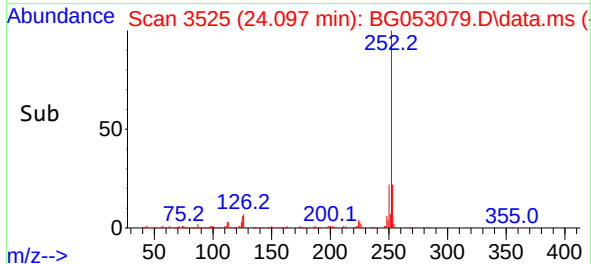
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



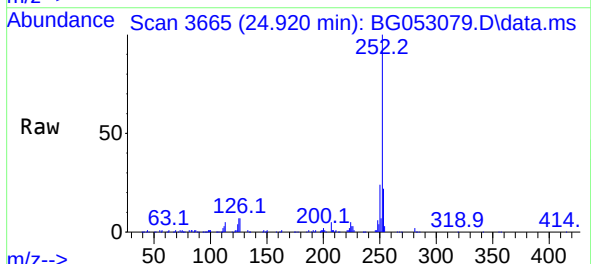
Tgt Ion:252 Resp: 288570
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 5.8 5.0 7.4

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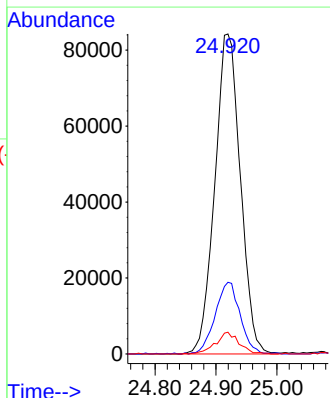
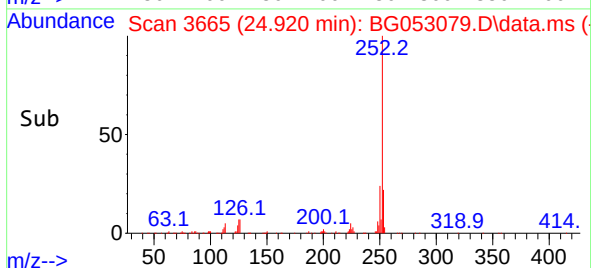
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

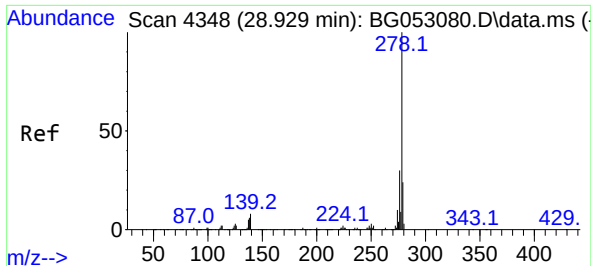


#90
Benzo(a)pyrene
Concen: 20.604 ng
RT: 24.920 min Scan# 3665
Delta R.T. -0.003 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



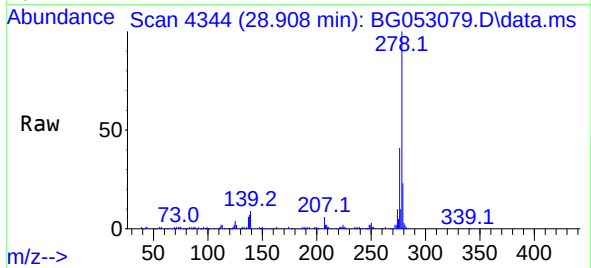
Tgt Ion:252 Resp: 245357
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 6.8 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 21.906 ng
RT: 28.908 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49

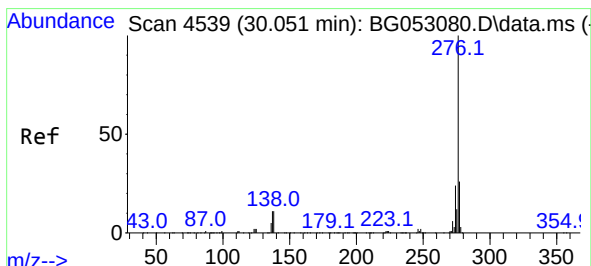
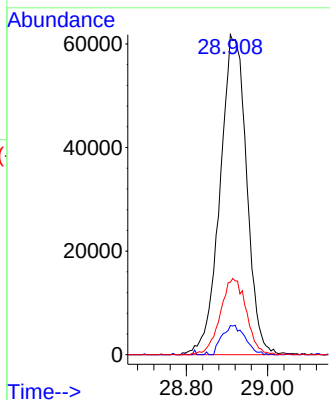
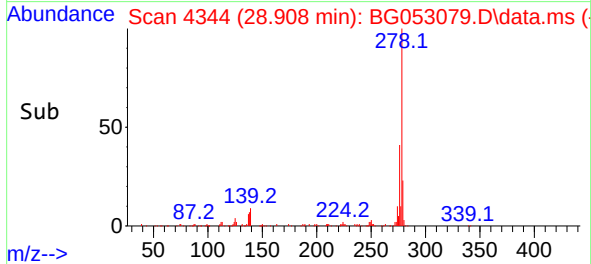
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



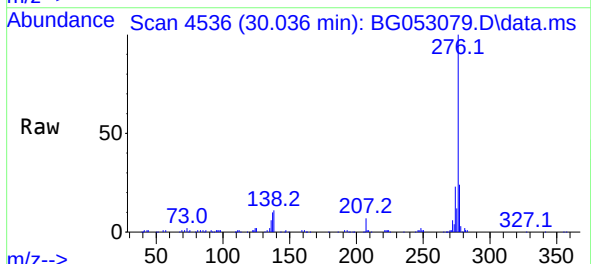
Tgt Ion:278 Resp: 279930
Ion Ratio Lower Upper
278 100
139 9.1 7.8 11.6
279 22.6 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 21.618 ng
RT: 30.036 min Scan# 4536
Delta R.T. -0.015 min
Lab File: BG053079.D
Acq: 8 Apr 2022 11:49



Tgt Ion:276 Resp: 273326
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 11.1 9.1 13.7

