

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053368.D
 Acq On : 28 Apr 2022 16:07
 Operator : CG/JU
 Sample : N2577-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GT-04-(25-30)MS

Quant Time: Apr 29 03:21:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	26573	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	103934	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	75870	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	183758	20.000	ng	0.00
76) Chrysene-d12	21.763	240	188197	20.000	ng	0.00
86) Perylene-d12	25.052	264	198915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	193174	124.614	ng	0.00
7) Phenol-d6	7.271	99	274253	114.724	ng	0.00
23) Nitrobenzene-d5	9.268	82	190258	74.327	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	126223	104.570	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	380581	69.169	ng	0.00
79) Terphenyl-d14	20.077	244	746773	67.016	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	36471	49.265	ng	# 90
3) Pyridine	3.946	79	85277	43.675	ng	# 87
4) n-Nitrosodimethylamine	3.864	42	50816	52.556	ng	# 88
6) Aniline	7.423	93	93092	33.601	ng	95
8) 2-Chlorophenol	7.670	128	89940	53.742	ng	95
9) Benzaldehyde	7.235	77	67904m	47.520	ng	
10) Phenol	7.294	94	124468	52.308	ng	93
11) bis(2-Chloroethyl)ether	7.512	93	87002	50.721	ng	89
12) 1,3-Dichlorobenzene	7.993	146	98392m	50.595	ng	
13) 1,4-Dichlorobenzene	8.140	146	100280	50.580	ng	98
14) 1,2-Dichlorobenzene	8.457	146	93401	48.854	ng	99
15) Benzyl Alcohol	8.340	79	101625m	47.827	ng	
16) 2,2'-oxybis(1-Chloropr...	8.628	45	140894	49.199	ng	97
17) 2-Methylphenol	8.545	107	82668	51.339	ng	94
18) Hexachloroethane	9.192	117	37969	51.070	ng	96
19) n-Nitroso-di-n-propyla...	8.904	70	81599	46.624	ng	# 97
20) 3+4-Methylphenols	8.874	107	113596	49.974	ng	93
22) Acetophenone	8.921	105	142366	49.374	ng	98
24) Nitrobenzene	9.309	77	122896	49.360	ng	92
25) Isophorone	9.832	82	217815	50.063	ng	# 97
26) 2-Nitrophenol	10.020	139	50838	48.830	ng	92
27) 2,4-Dimethylphenol	10.079	122	85536	57.365	ng	91
28) bis(2-Chloroethoxy)met...	10.308	93	115543	47.271	ng	97
29) 2,4-Dichlorophenol	10.566	162	96284	51.365	ng	99
30) 1,2,4-Trichlorobenzene	10.778	180	99507	46.903	ng	97
31) Naphthalene	10.966	128	264476	47.696	ng	98
32) Benzoic acid	10.243	122	51424m	52.615	ng	
33) 4-Chloroaniline	11.071	127	57167	24.074	ng	94
34) Hexachlorobutadiene	11.254	225	73724	46.781	ng	94
35) Caprolactam	11.841	113	34303m	51.917	ng	
36) 4-Chloro-3-methylphenol	12.193	107	104281	47.785	ng	95
37) 2-Methylnaphthalene	12.563	142	189097	46.086	ng	97
38) 1-Methylnaphthalene	12.781	142	182701	45.617	ng	93
40) 1,2,4,5-Tetrachloroben...	12.934	216	119445	46.354	ng	98
41) Hexachlorocyclopentadiene	12.910	237	118298	88.932	ng	92
43) 2,4,6-Trichlorophenol	13.169	196	81231	45.722	ng	96

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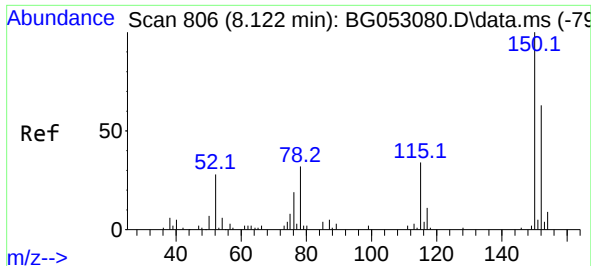
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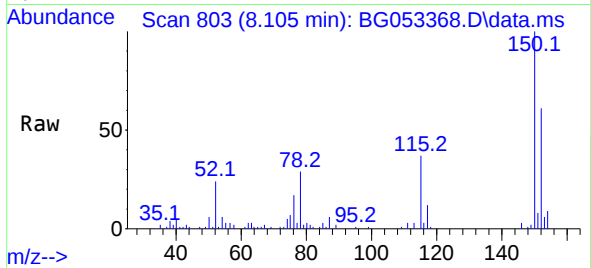
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	90706	47.911	ng	95
46) 1,1'-Biphenyl	13.562	154	253893	46.469	ng	99
47) 2-Chloronaphthalene	13.609	162	201684	46.268	ng	97
48) 2-Nitroaniline	13.809	65	78558	47.489	ng	94
49) Acenaphthylene	14.455	152	338251	49.570	ng	97
50) Dimethylphthalate	14.179	163	272124	44.843	ng	98
51) 2,6-Dinitrotoluene	14.296	165	58428	46.153	ng	# 84
52) Acenaphthene	14.790	154	243659m	52.655	ng	
53) 3-Nitroaniline	14.631	138	35875	26.799	ng	88
54) 2,4-Dinitrophenol	14.843	184	72619	90.152	ng	# 88
55) Dibenzofuran	15.125	168	324869	44.835	ng	97
56) 4-Nitrophenol	14.948	139	92182	90.291	ng	# 74
57) 2,4-Dinitrotoluene	15.089	165	83915	46.558	ng	90
58) Fluorene	15.777	166	267596	45.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.354	232	83321m	45.319	ng	
60) Diethylphthalate	15.536	149	280053	44.046	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	145506	43.861	ng	98
62) 4-Nitroaniline	15.794	138	59651	42.229	ng	# 74
63) Azobenzene	16.053	77	289483	45.158	ng	98
65) 4,6-Dinitro-2-methylph...	15.853	198	53295	41.571	ng	95
66) n-Nitrosodiphenylamine	15.977	169	238984	45.226	ng	97
67) 4-Bromophenyl-phenylether	16.652	248	104068	44.198	ng	96
68) Hexachlorobenzene	16.787	284	114910	45.064	ng	93
69) Atrazine	16.916	200	104946	50.842	ng	98
70) Pentachlorophenol	17.128	266	138477	99.367	ng	89
71) Phenanthrene	17.516	178	459914	45.821	ng	99
72) Anthracene	17.610	178	472765	47.544	ng	99
73) Carbazole	17.874	167	427575	44.235	ng	100
74) Di-n-butylphthalate	18.426	149	505987	46.156	ng	99
75) Fluoranthene	19.525	202	592899	46.083	ng	100
77) Benzidine	19.695	184	312232	58.149	ng	99
78) Pyrene	19.883	202	598917	44.684	ng	99
80) Butylbenzylphthalate	20.758	149	230909	46.209	ng	99
81) Benzo(a)anthracene	21.739	228	606809	47.158	ng	98
82) 3,3'-Dichlorobenzidine	21.645	252	133471	28.204	ng	99
83) Chrysene	21.810	228	550482	46.096	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	326796	48.382	ng	99
85) Di-n-octyl phthalate	22.861	149	551904	48.856	ng	97
87) Indeno(1,2,3-cd)pyrene	28.836	276	682372	46.174	ng	# 97
88) Benzo(b)fluoranthene	24.007	252	633018	50.438	ng	98
89) Benzo(k)fluoranthene	24.077	252	588056	47.675	ng	99
90) Benzo(a)pyrene	24.900	252	605413	56.624	ng	99
91) Dibenzo(a,h)anthracene	28.888	278	580899	47.758	ng	99
92) Benzo(g,h,i)perylene	30.010	276	584520	48.756	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

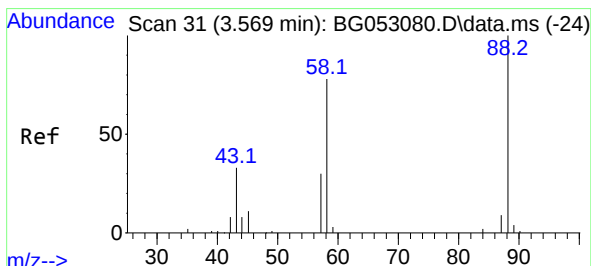
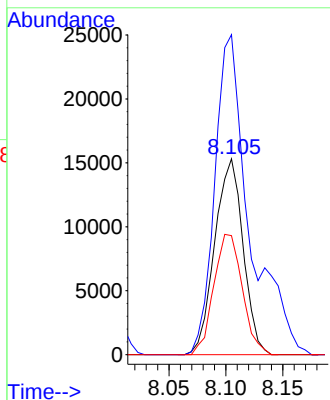
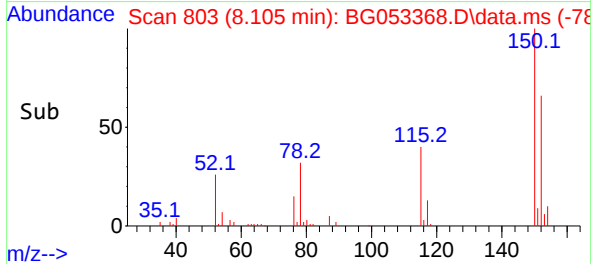
Instrument :
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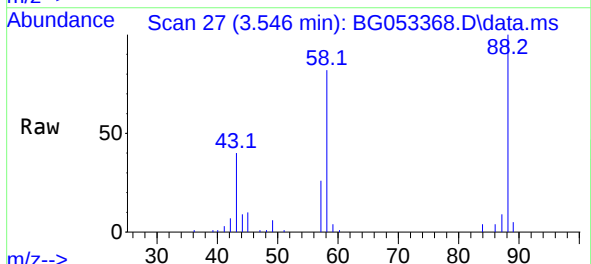
Tgt Ion:152 Resp: 2657
Ion Ratio Lower Upper
152 100
150 163.4 114.6 172.0
115 60.8 45.9 68.9

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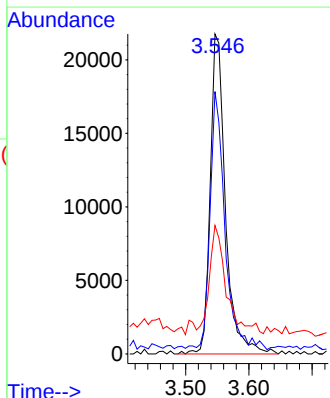
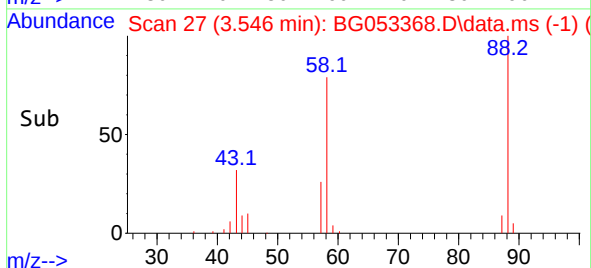
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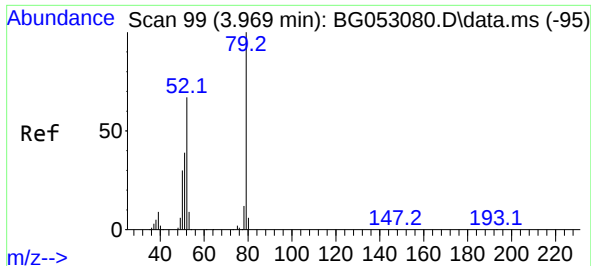


#2
1,4-Dioxane
Concen: 49.265 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



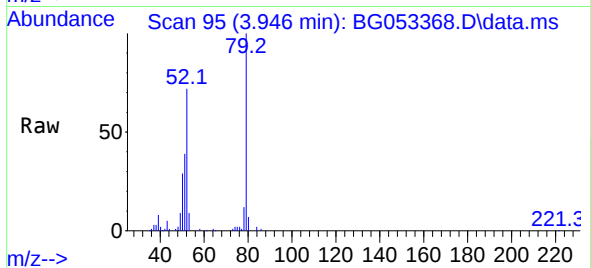
Tgt Ion: 88 Resp: 36471
Ion Ratio Lower Upper
88 100
58 78.9 58.2 87.2
43 37.3 23.4 35.0#





#3
Pyridine
Concen: 43.675 ng
RT: 3.946 min Scan# 91
Delta R.T. -0.015 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

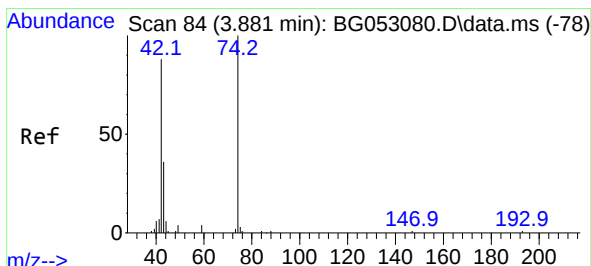
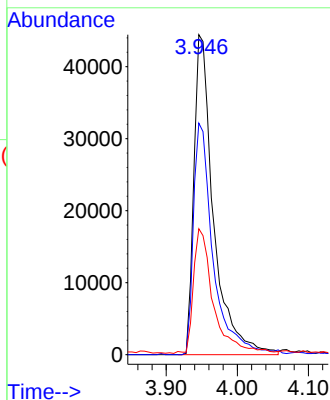
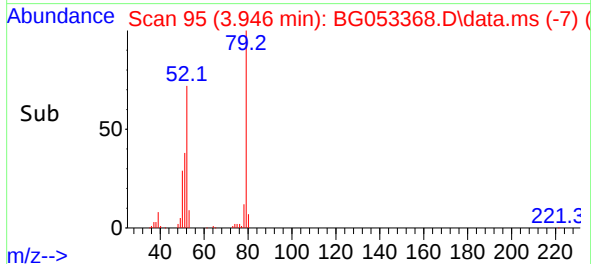
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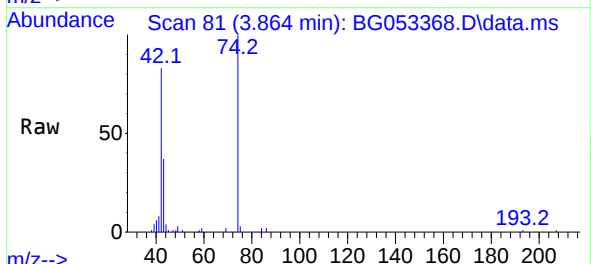
Tgt Ion: 79 Resp: 8527
Ion Ratio Lower Upper
79 100
52 72.3 50.9 76.3
51 39.3 24.4 36.6

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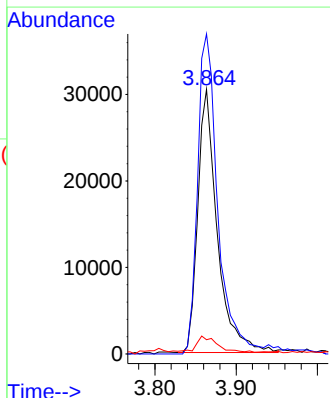
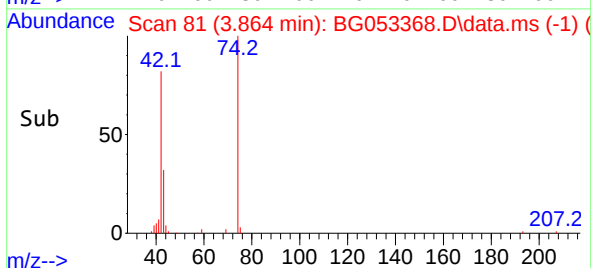
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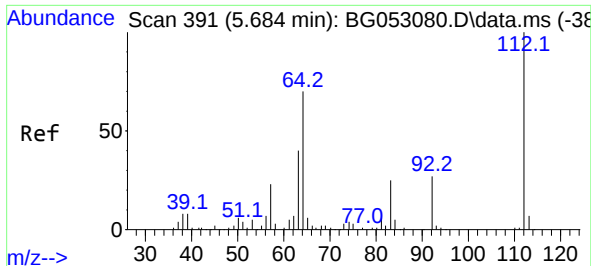


#4
n-Nitrosodimethylamine
Concen: 52.556 ng
RT: 3.864 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion: 42 Resp: 50816
Ion Ratio Lower Upper
42 100
74 120.9 108.9 163.3
44 5.4 5.7 8.5





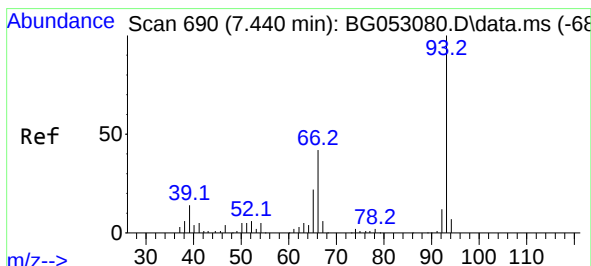
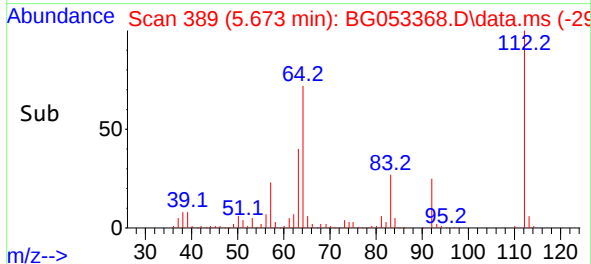
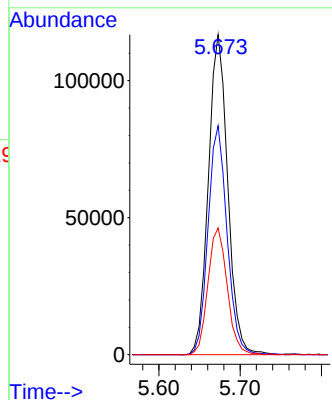
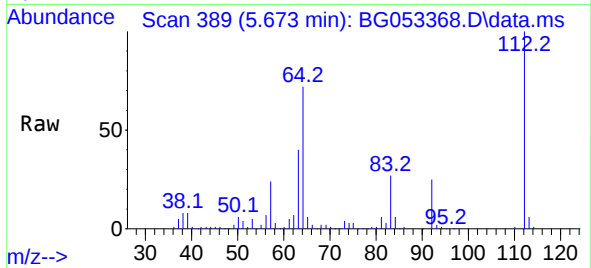
#5
2-Fluorophenol
Concen: 124.614 ng
RT: 5.673 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

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Tgt Ion:112 Resp: 193174
Ion Ratio Lower Upper
112 100
64 71.6 48.0 72.0
63 39.6 26.5 39.7

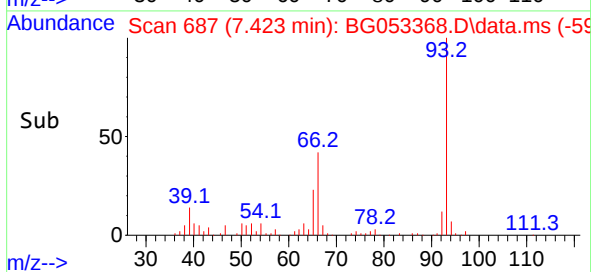
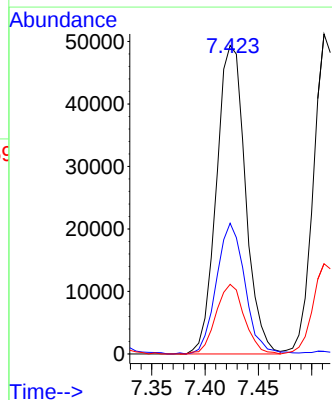
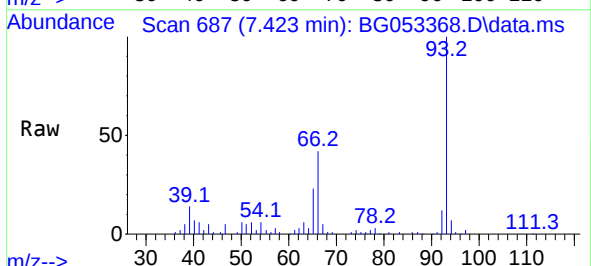
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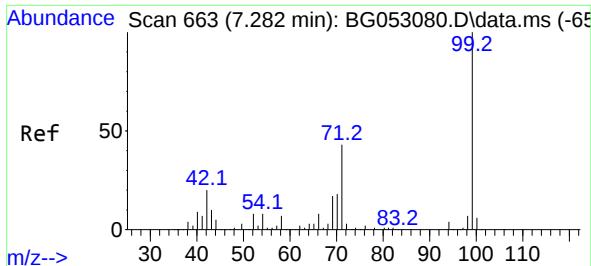
Reviewed By :Christian Giraldo 04/29/2022
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#6
Aniline
Concen: 33.601 ng
RT: 7.423 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

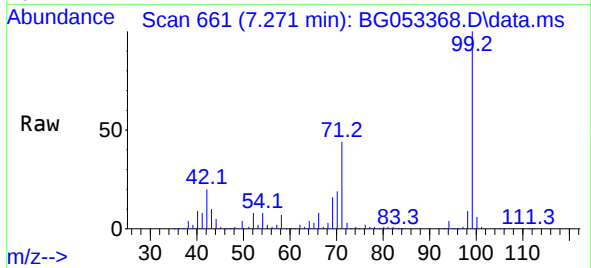
Tgt Ion: 93 Resp: 93092
Ion Ratio Lower Upper
93 100
66 42.4 31.3 46.9
65 22.5 16.7 25.1





#7
Phenol-d6
Concen: 114.724 ng
RT: 7.271 min Scan# 601
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

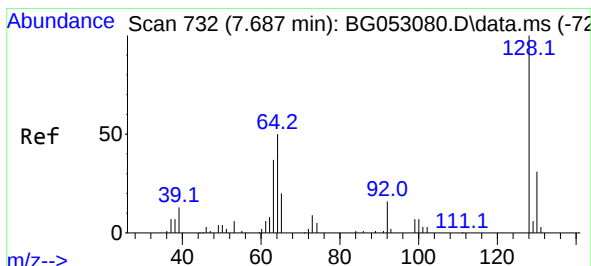
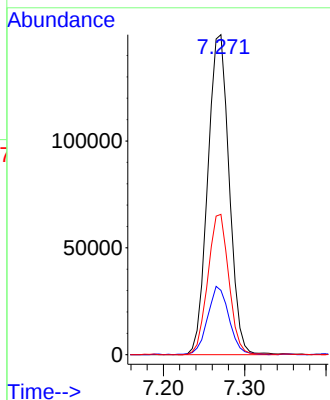
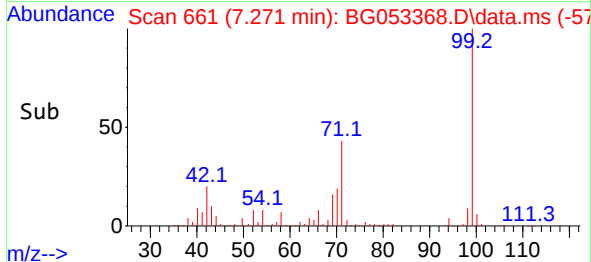
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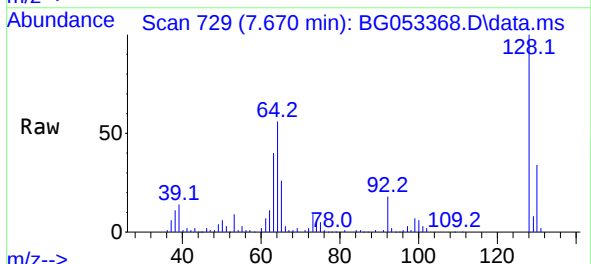
Tgt Ion: 99 Resp: 27425
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 43.8 29.2 43.8

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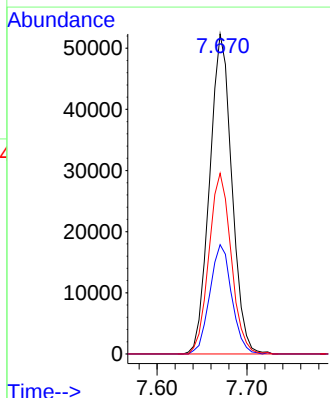
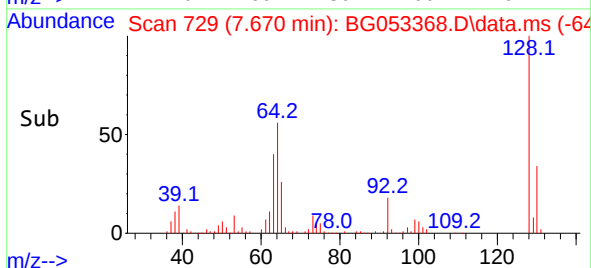
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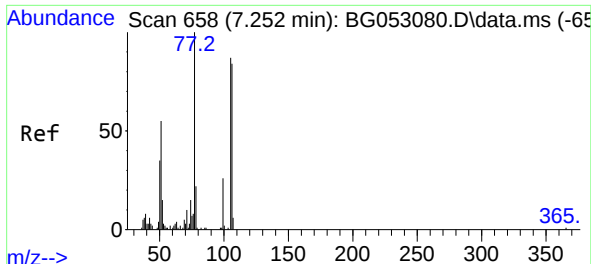


#8
2-Chlorophenol
Concen: 53.742 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:128 Resp: 89940
Ion Ratio Lower Upper
128 100
130 34.1 13.4 53.4
64 56.5 30.9 70.9





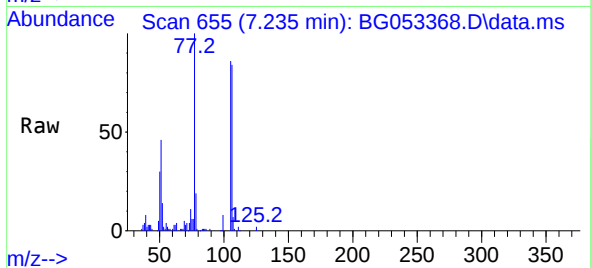
#9
Benzaldehyde
Concen: 47.520 ng m
RT: 7.235 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

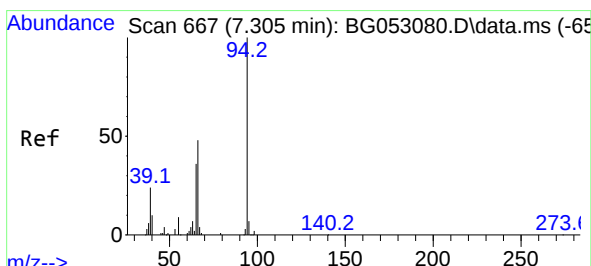
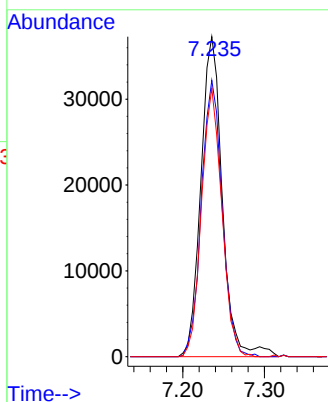
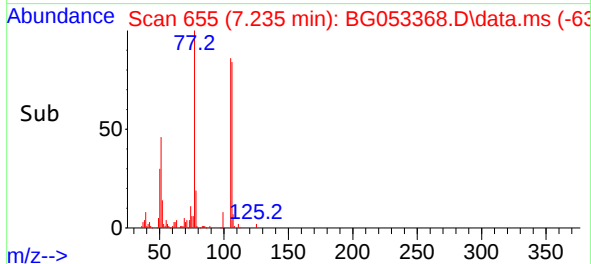


Tgt Ion: 77 Resp: 67904
Ion Ratio Lower Upper
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105 86.4 70.6 110.6
106 83.9 67.6 107.6

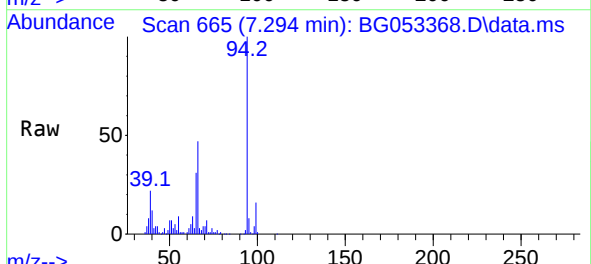
Manual Integrations

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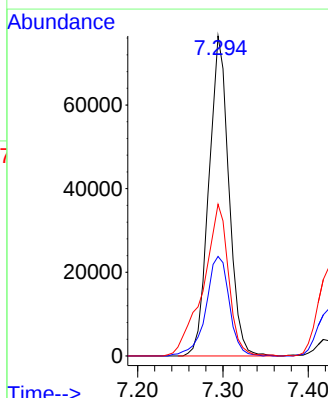
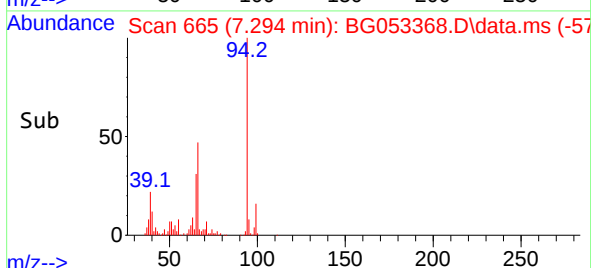
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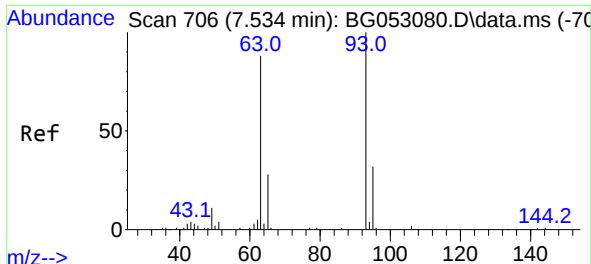


#10
Phenol
Concen: 52.308 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



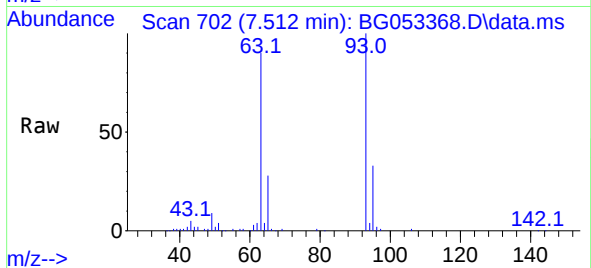
Tgt Ion: 94 Resp: 124468
Ion Ratio Lower Upper
94 100
65 31.1 11.1 51.1
66 47.4 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 50.721 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.015 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

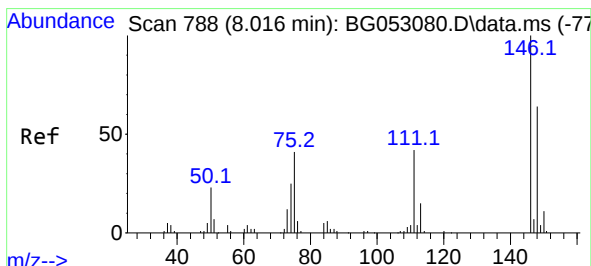
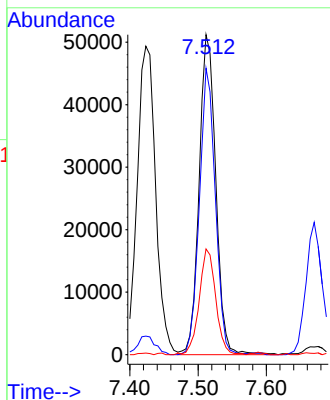
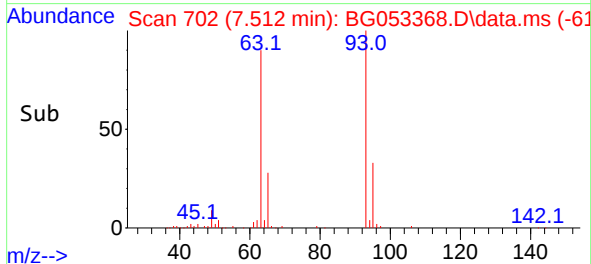
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion: 93 Resp: 87002
Ion Ratio Lower Upper
93 100
63 89.5 56.9 96.9
95 33.0 14.5 54.5

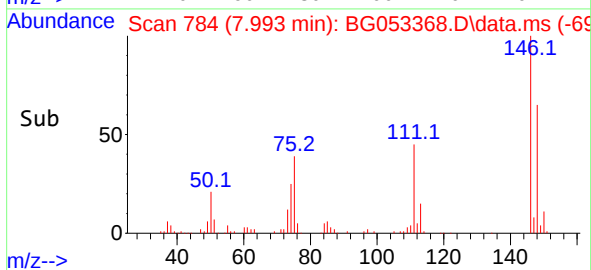
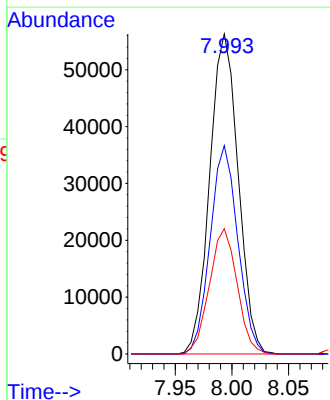
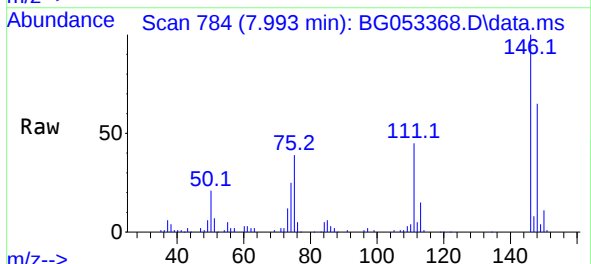
Manual Integrations
APPROVED

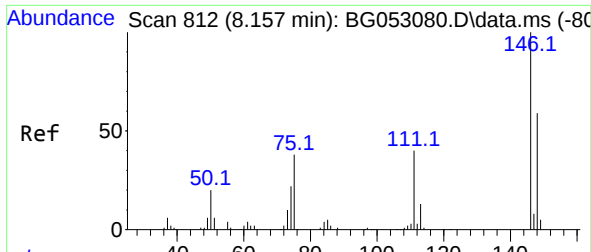
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#12
1,3-Dichlorobenzene
Concen: 50.595 ng m
RT: 7.993 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

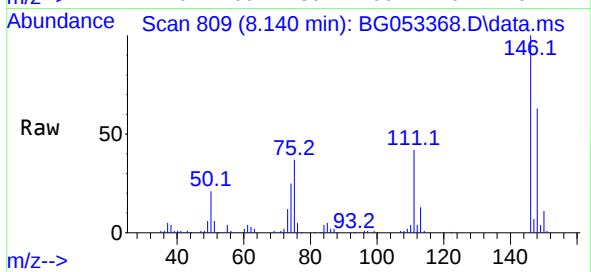
Tgt Ion:146 Resp: 98392
Ion Ratio Lower Upper
146 100
148 65.1 50.6 76.0
75 39.1 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 50.580 ng
RT: 8.140 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

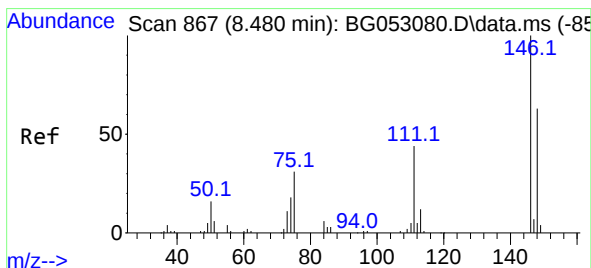
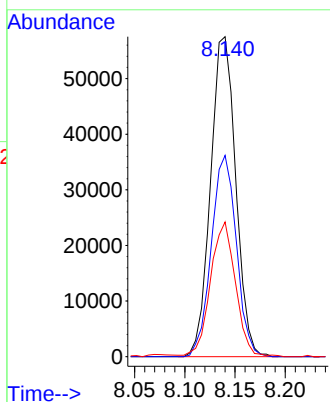
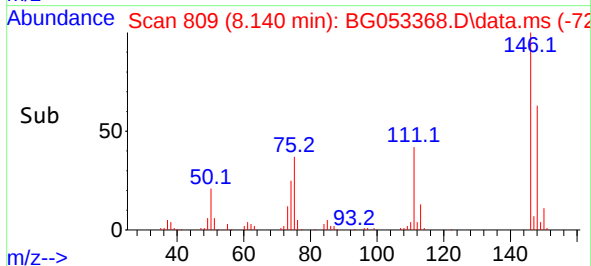
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



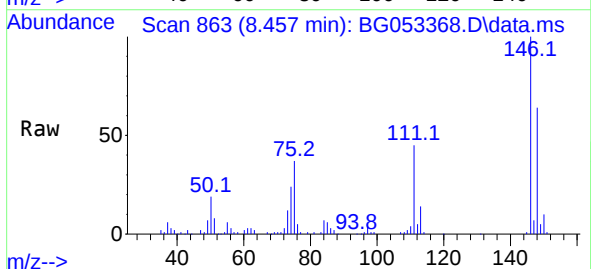
Tgt Ion:146 Resp: 100280
Ion Ratio Lower Upper
146 100
148 62.9 50.0 75.0
111 42.1 31.0 46.4

Manual Integrations
APPROVED

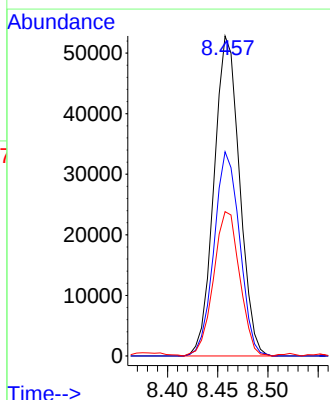
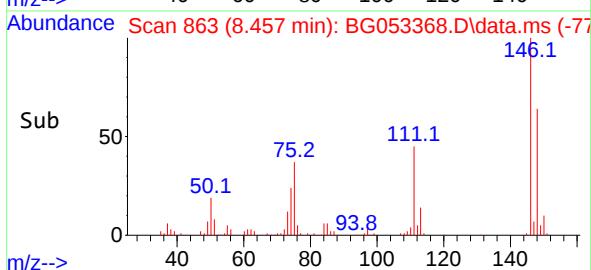
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

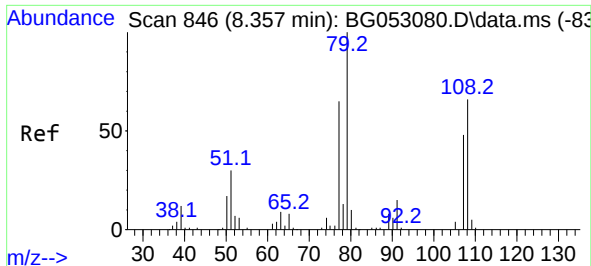


#14
1,2-Dichlorobenzene
Concen: 48.854 ng
RT: 8.457 min Scan# 863
Delta R.T. -0.015 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:146 Resp: 93401
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 45.1 34.7 52.1





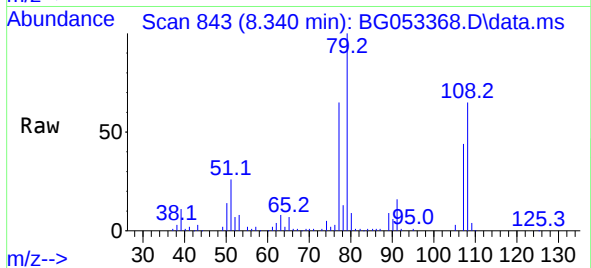
#15
Benzyl Alcohol
Concen: 47.827 ng m
RT: 8.340 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

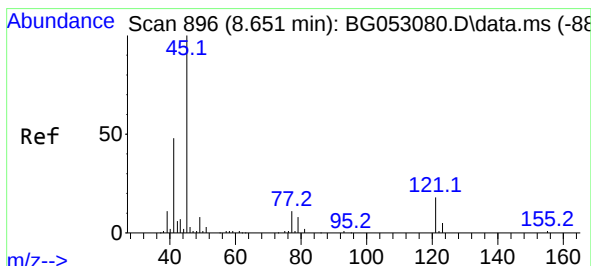
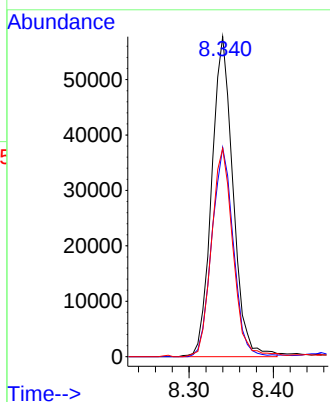


Tgt Ion: 79 Resp: 101629
Ion Ratio Lower Upper
79 100
108 65.3 55.1 82.7
77 65.0 52.4 78.6

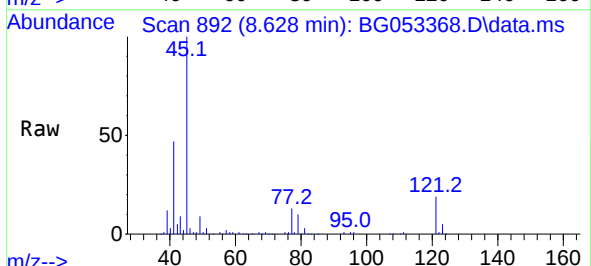
Manual Integrations

APPROVED

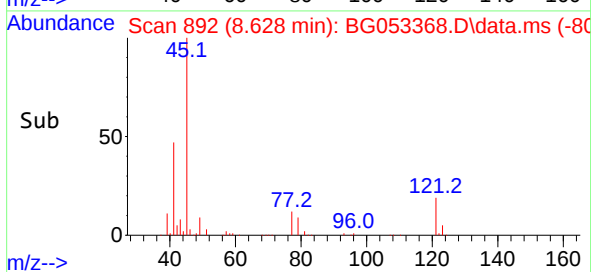
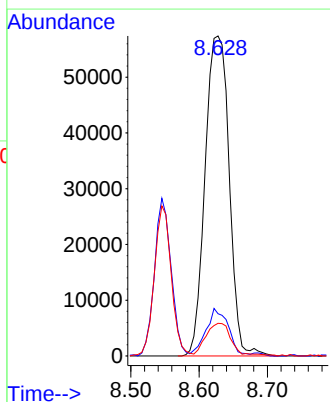
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

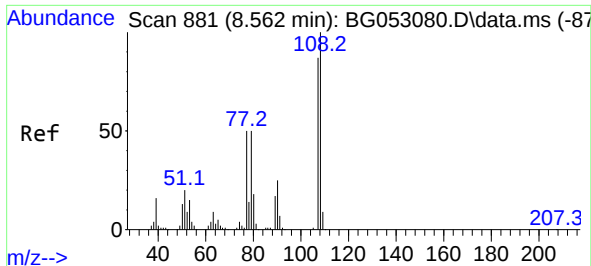


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.199 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



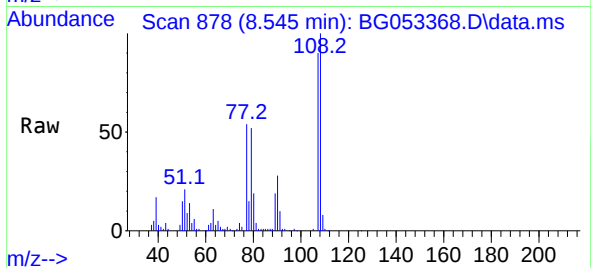
Tgt Ion: 45 Resp: 140894
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.9
79 10.2 0.0 30.7





#17
2-Methylphenol
Concen: 51.339 ng
RT: 8.545 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

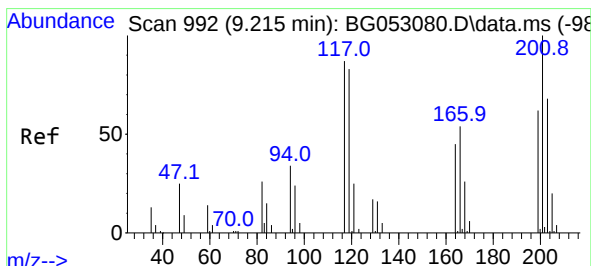
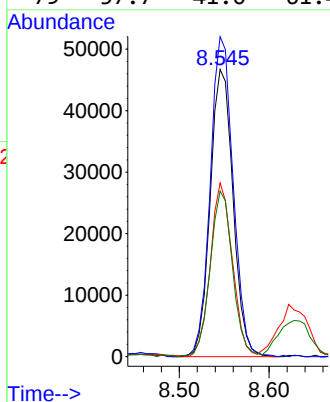
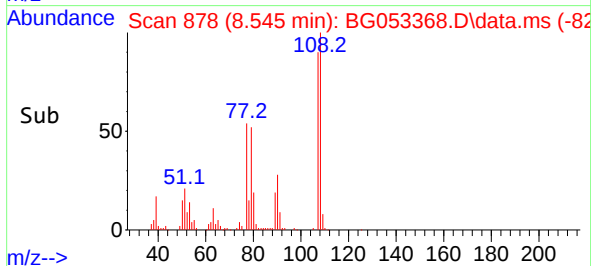
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion:	107	Resp:	8266
Ion Ratio	Lower	Upper	
107	100		
108	111.4	91.5	137.3
77	60.5	42.5	63.7
79	57.7	41.0	61.4

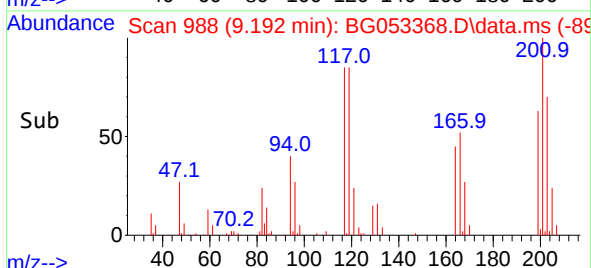
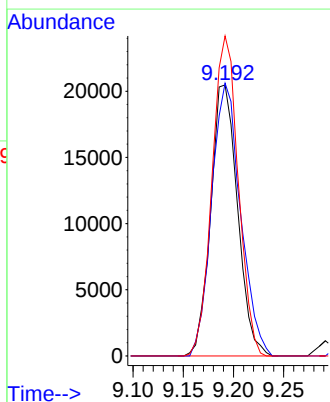
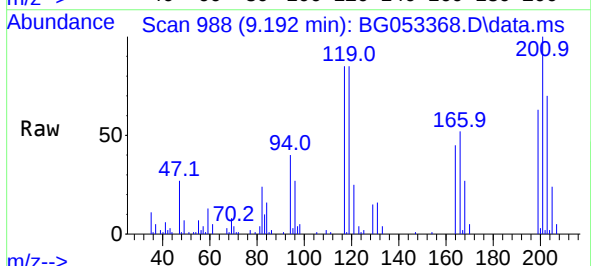
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#18
Hexachloroethane
Concen: 51.070 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

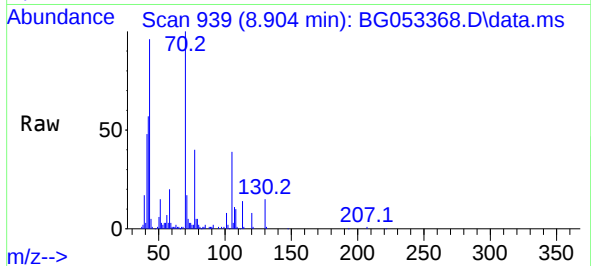
Tgt Ion:	117	Resp:	37969
Ion Ratio	Lower	Upper	
117	100		
119	100.7	75.1	112.7
201	118.0	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.624 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

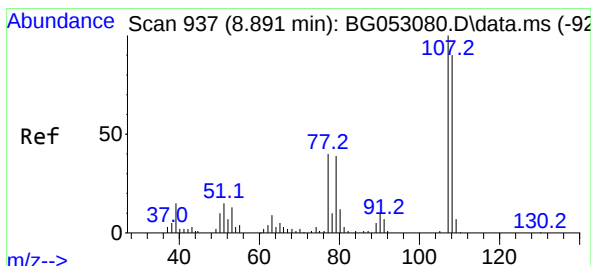
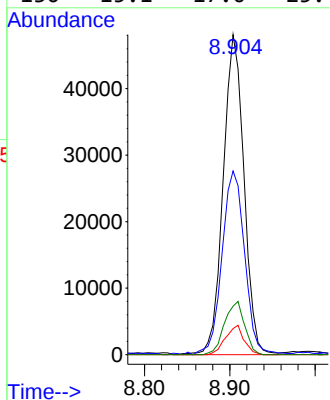
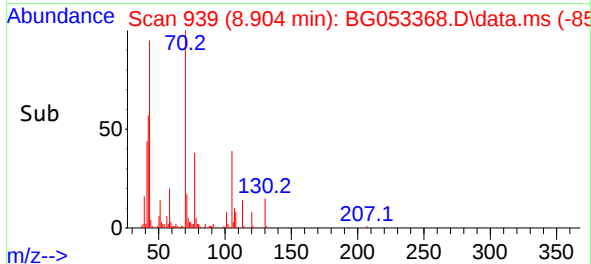
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion: 70 Resp: 81599
Ion Ratio Lower Upper
70 100
42 57.4 46.0 69.0
101 8.1 6.2 9.4
130 15.1 17.0 25.4#

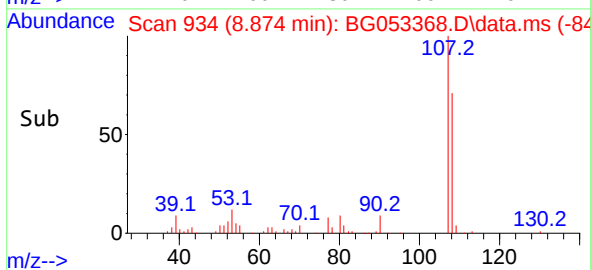
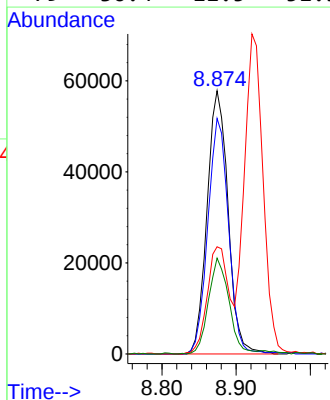
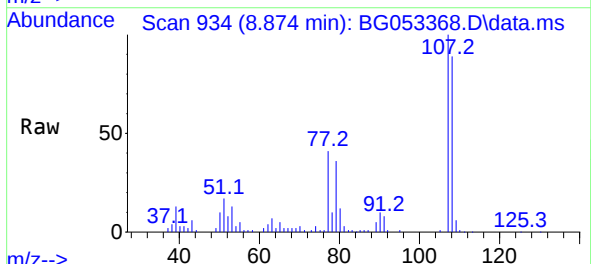
Manual Integrations
APPROVED

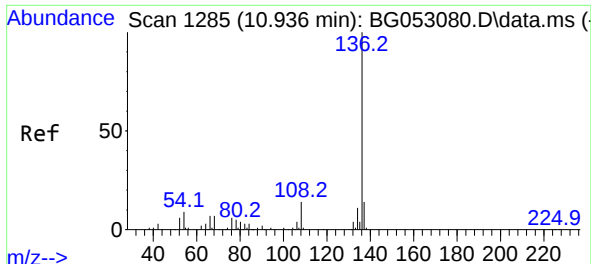
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#20
3+4-Methylphenols
Concen: 49.974 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Tgt Ion:107 Resp: 113596
Ion Ratio Lower Upper
107 100
108 89.5 64.8 104.8
77 40.7 15.9 55.9
79 36.4 11.5 51.5





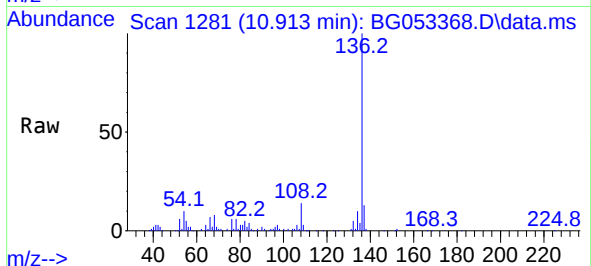
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 103934
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

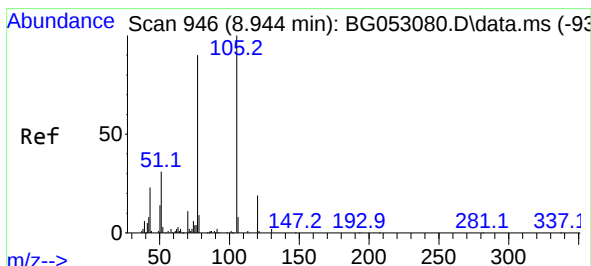
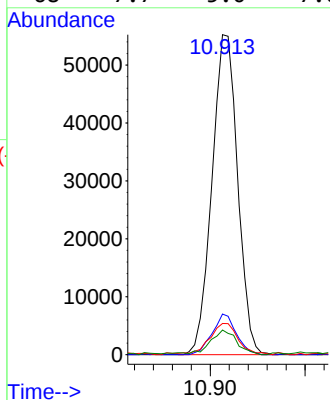
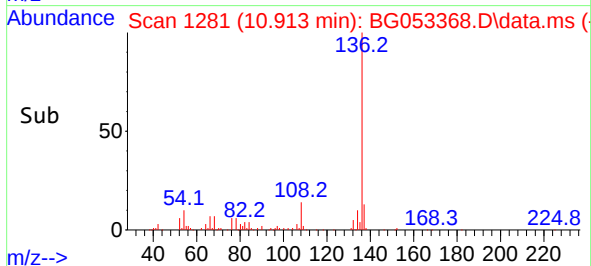


Tgt Ion:136 Resp: 103934
Ion Ratio Lower Upper
136 100
137 12.7 9.4 14.2
54 9.8 6.4 9.6
68 7.7 5.0 7.6#

Manual Integrations

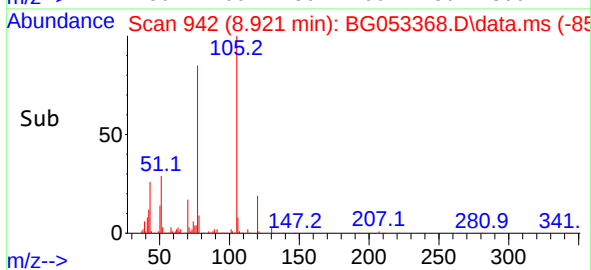
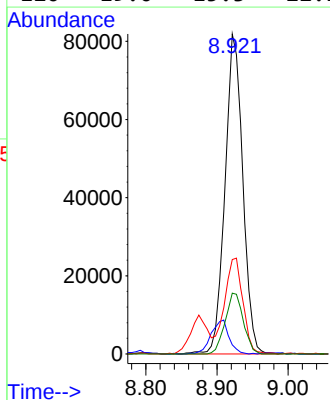
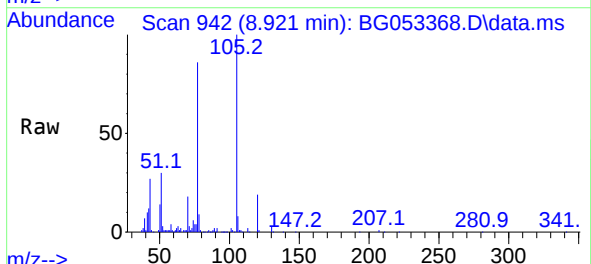
APPROVED

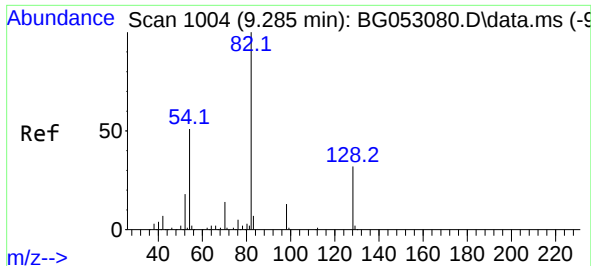
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#22
Acetophenone
Concen: 49.374 ng
RT: 8.921 min Scan# 942
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

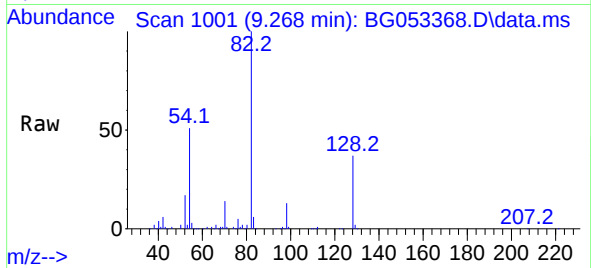
Tgt Ion:105 Resp: 142366
Ion Ratio Lower Upper
105 100
71 2.9 2.1 3.1
51 29.5 21.9 32.9
120 19.0 15.3 22.9





#23
Nitrobenzene-d5
Concen: 74.327 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

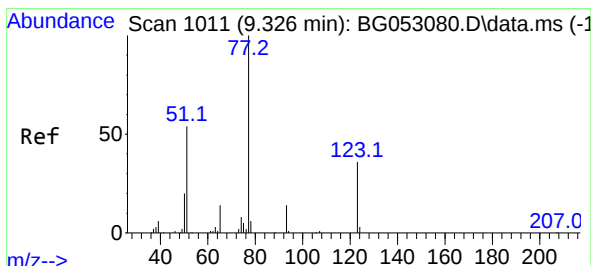
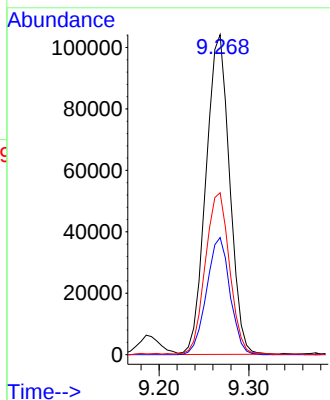
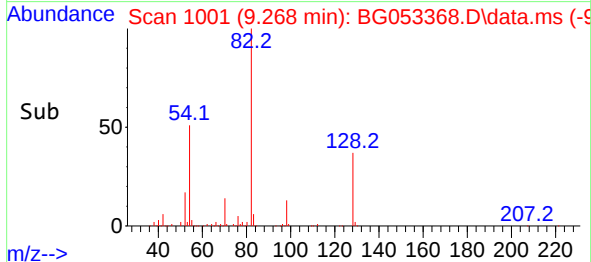
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion: 82 Resp: 190258
Ion Ratio Lower Upper
82 100
128 36.6 31.3 46.9
54 50.6 37.8 56.8

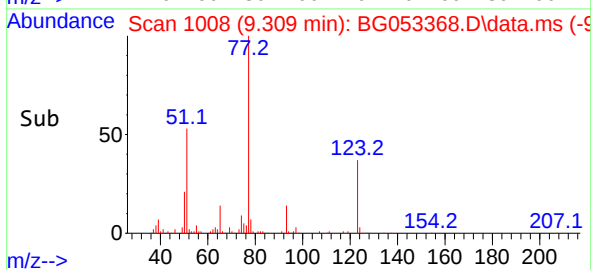
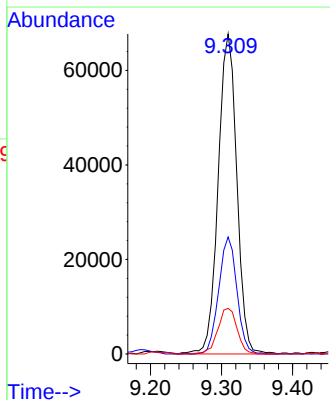
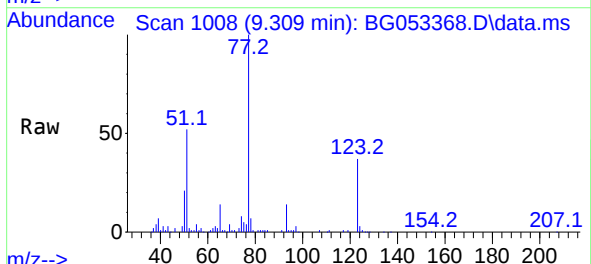
Manual Integrations
APPROVED

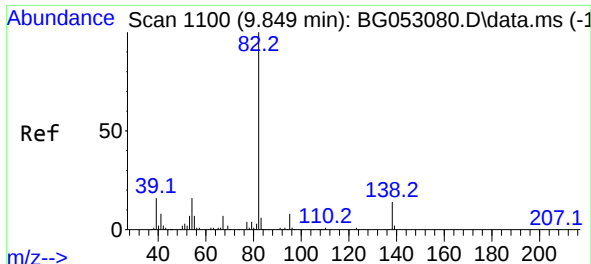
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#24
Nitrobenzene
Concen: 49.360 ng
RT: 9.309 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

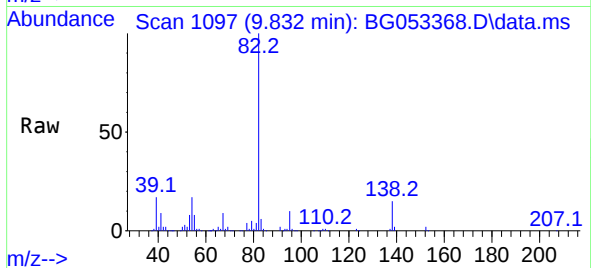
Tgt Ion: 77 Resp: 122896
Ion Ratio Lower Upper
77 100
123 36.6 34.4 51.6
65 14.3 11.2 16.8





#25
Isophorone
Concen: 50.063 ng
RT: 9.832 min Scan# 1100
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

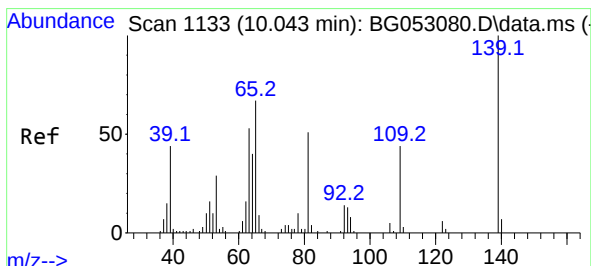
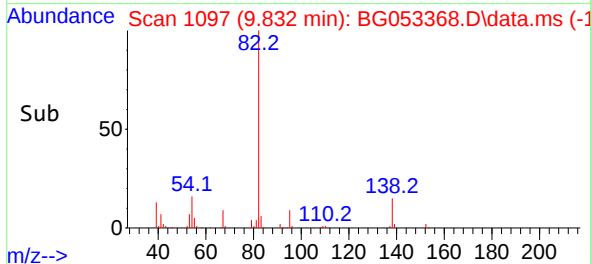
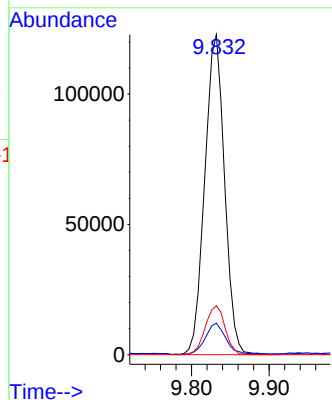
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion: 82 Resp: 217815
Ion Ratio Lower Upper
82 100
95 9.9 5.8 8.6
138 15.3 12.6 18.8

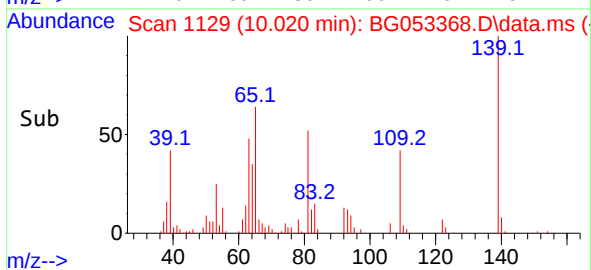
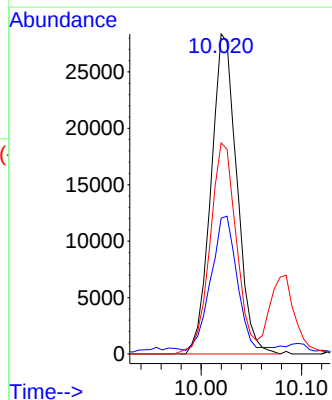
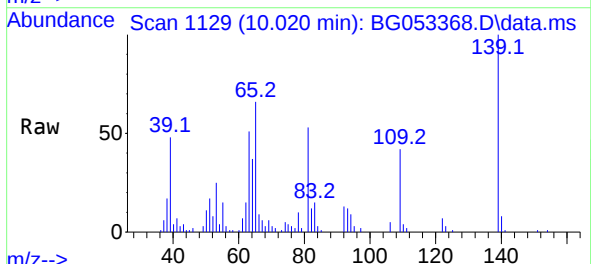
Manual Integrations
APPROVED

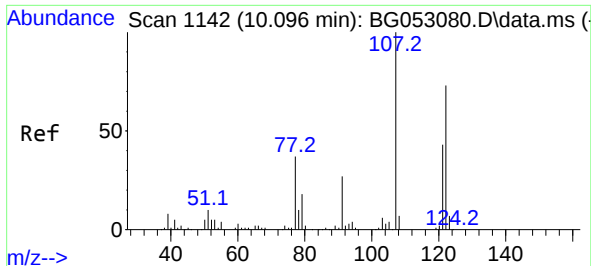
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#26
2-Nitrophenol
Concen: 48.830 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Tgt Ion:139 Resp: 50838
Ion Ratio Lower Upper
139 100
109 42.5 29.4 44.0
65 65.9 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 57.365 ng

RT: 10.079 min Scan# 1142

Delta R.T. -0.009 min

Lab File: BG053368.D

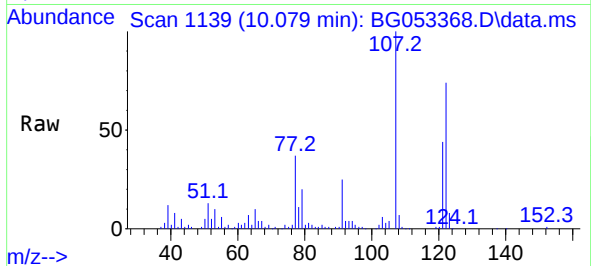
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS



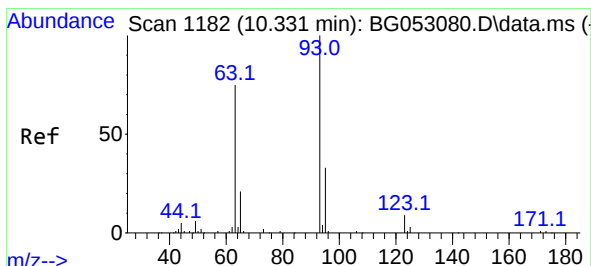
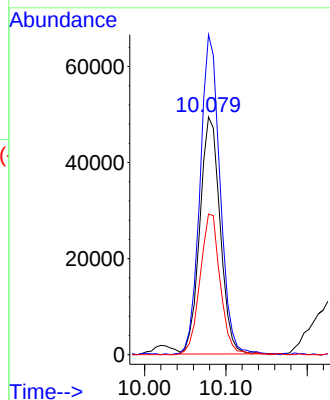
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.6	96.7	145.1
121	59.2	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.271 ng

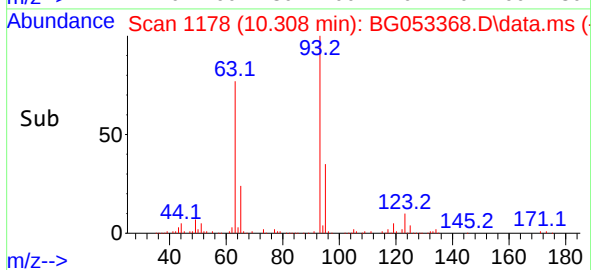
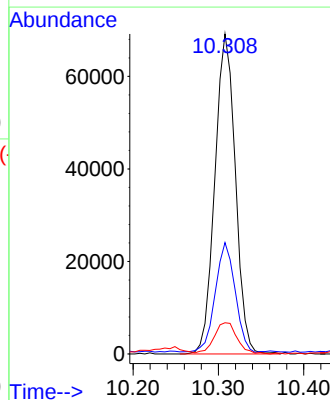
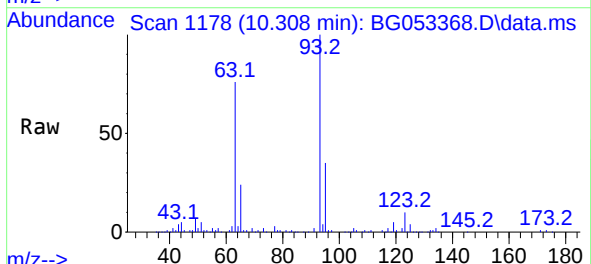
RT: 10.308 min Scan# 1178

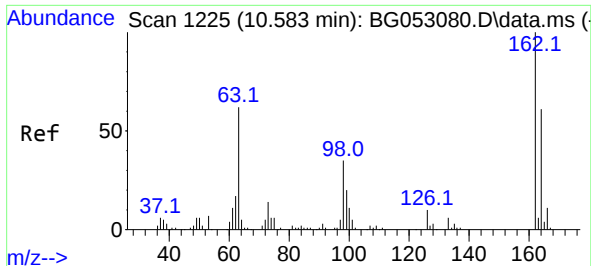
Delta R.T. -0.009 min

Lab File: BG053368.D

Acq: 28 Apr 2022 16:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.5	39.7
123	9.8	8.6	12.8





#29
2,4-Dichlorophenol
Concen: 51.365 ng
RT: 10.566 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

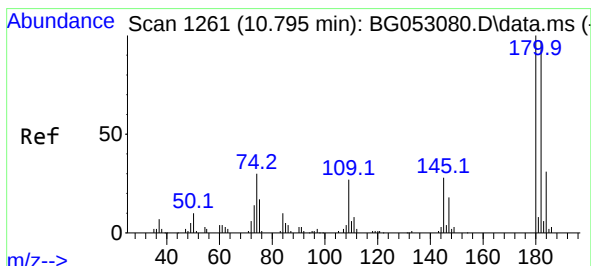
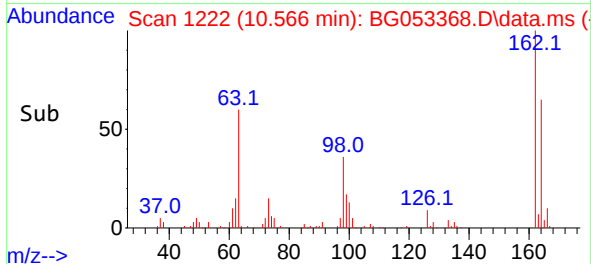
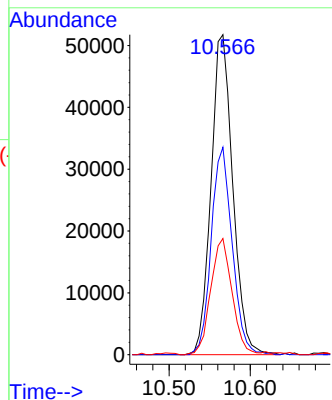
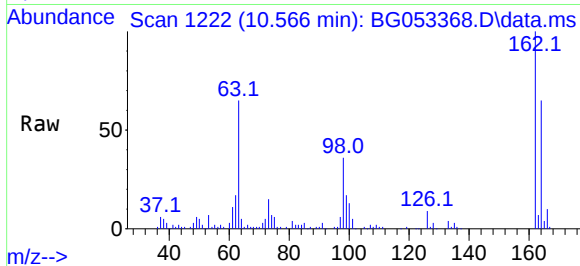
GT-04-(25-30)MS

Tgt Ion:162 Resp: 96284
Ion Ratio Lower Upper
162 100
164 64.8 44.0 84.0
98 36.3 17.3 57.3

Manual Integrations

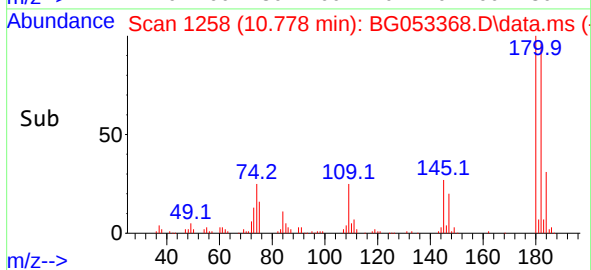
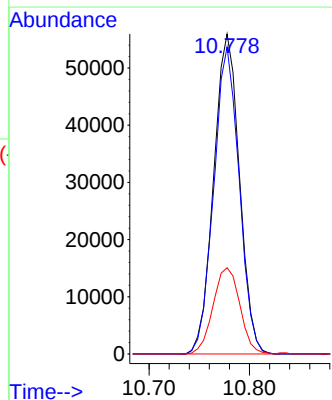
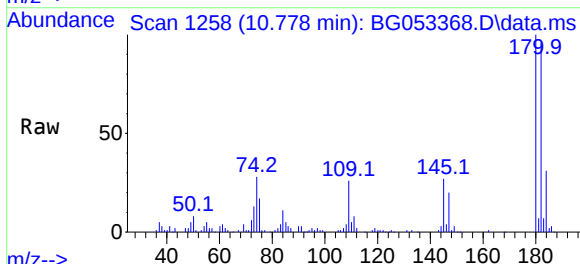
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.903 ng
RT: 10.778 min Scan# 1258
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

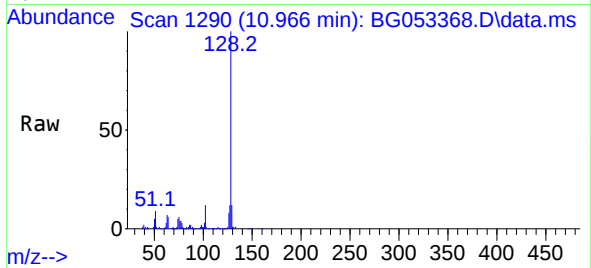
Tgt Ion:180 Resp: 99507
Ion Ratio Lower Upper
180 100
182 95.9 77.8 116.6
145 27.0 24.4 36.6





#31
Naphthalene
Concen: 47.696 ng
RT: 10.966 min Scan# 1167
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

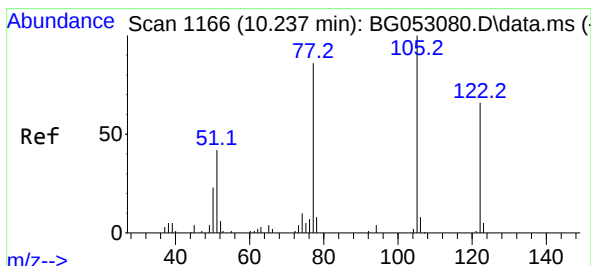
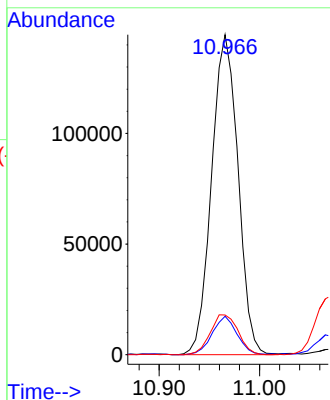
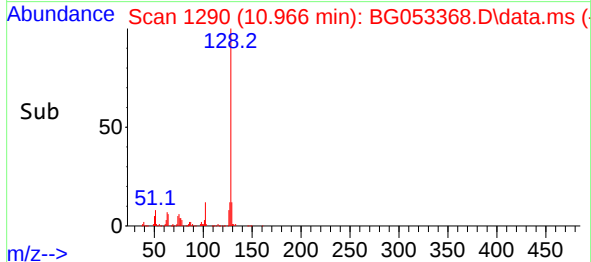
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion:128 Resp: 264470
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 12.4 10.5 15.7

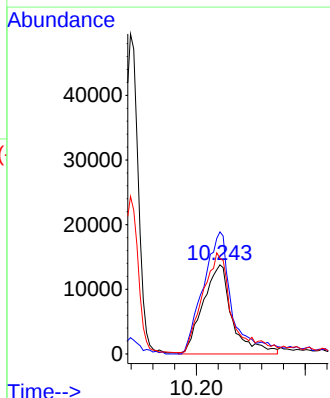
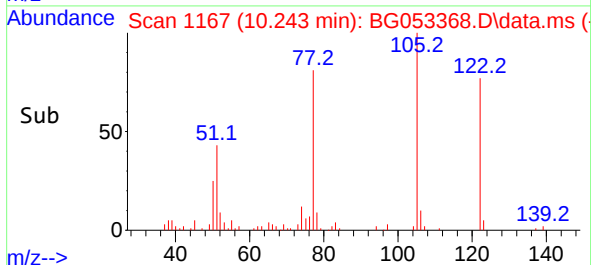
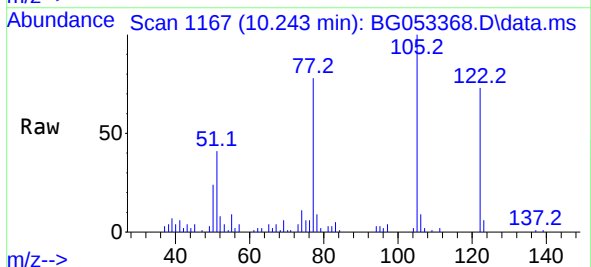
Manual Integrations
APPROVED

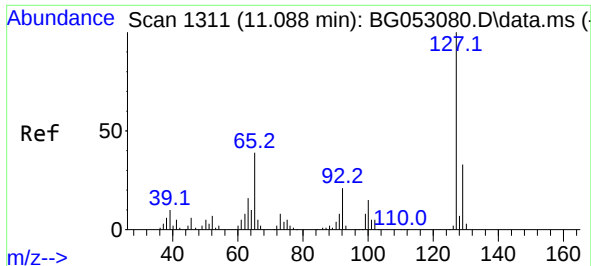
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#32
Benzoic acid
Concen: 52.615 ng m
RT: 10.243 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Tgt Ion:122 Resp: 51424
Ion Ratio Lower Upper
122 100
105 137.0 112.8 152.8
77 107.4 78.4 118.4





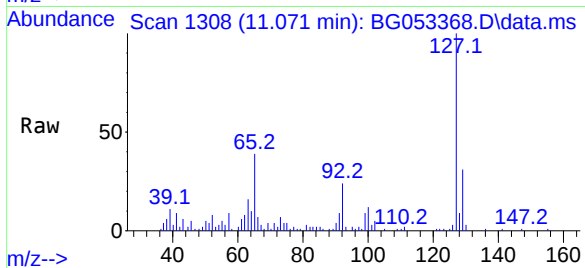
#33
4-Chloroaniline
Concen: 24.074 ng
RT: 11.071 min Scan# 1107
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

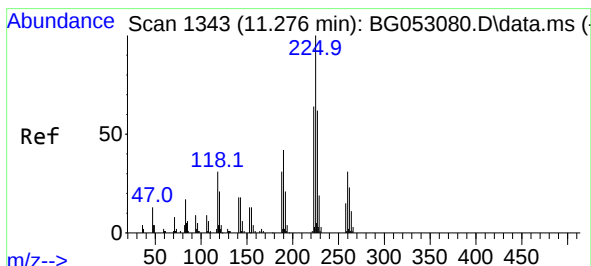
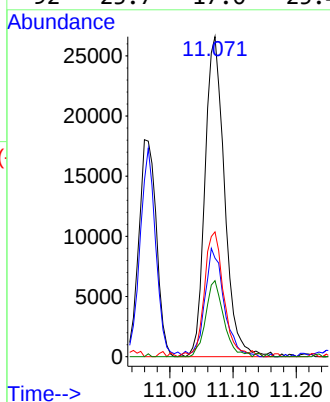
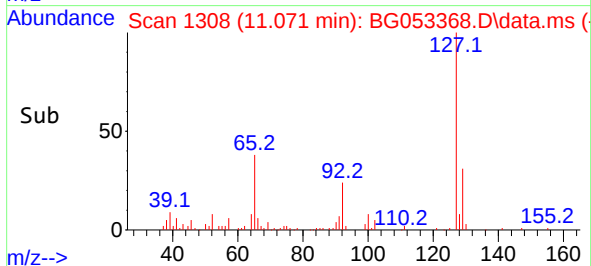


Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.6	41.4
65	39.0	28.2	42.4
92	23.7	17.0	25.4

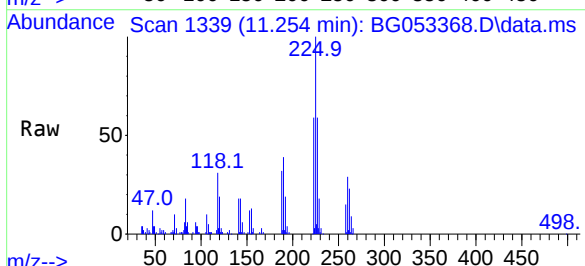
Manual Integrations

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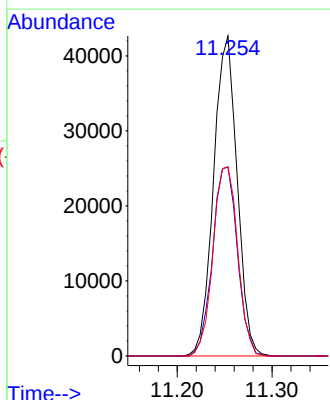
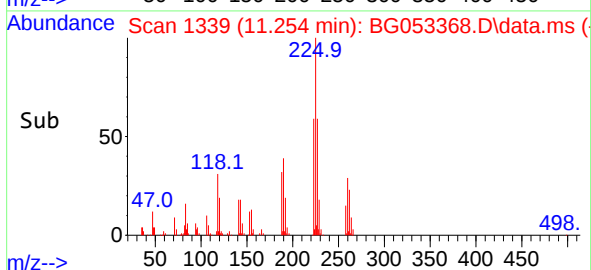
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

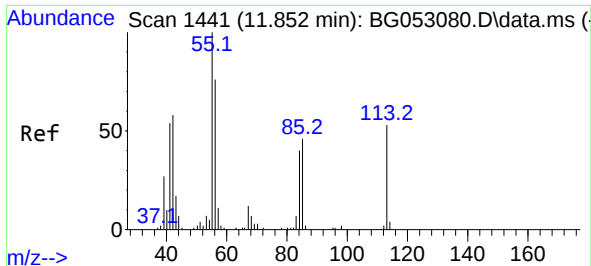


#34
Hexachlorobutadiene
Concen: 46.781 ng
RT: 11.254 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



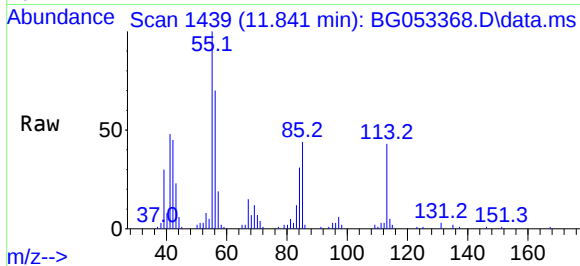
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.2	75.2
227	59.2	52.0	78.0





#35
Caprolactam
Concen: 51.917 ng m
RT: 11.841 min Scan# 1441
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

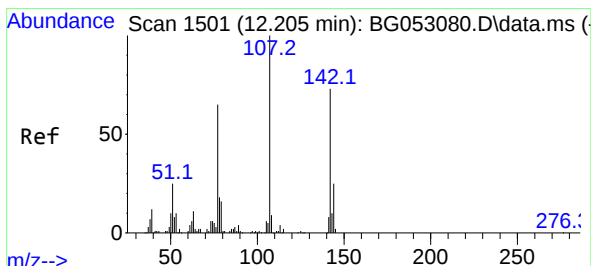
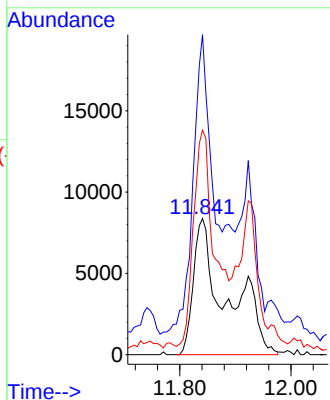
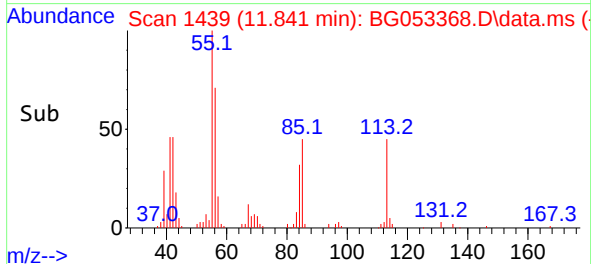
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



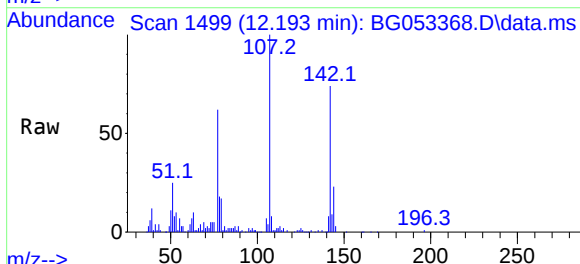
Tgt Ion:113 Resp: 3430
Ion Ratio Lower Upper
113 100
55 235.0 151.3 191.3
56 165.0 128.5 168.5

Manual Integrations
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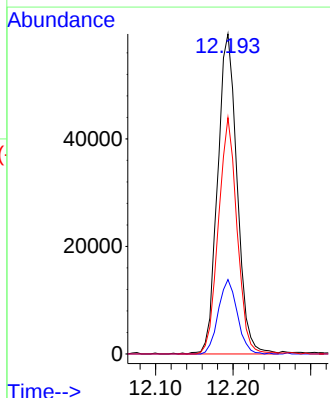
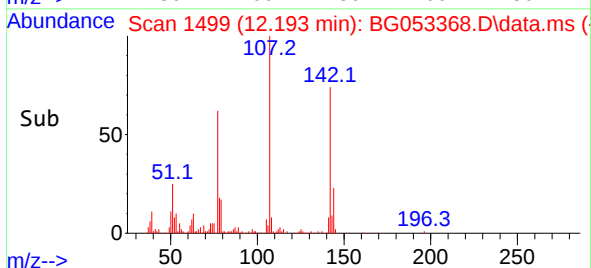
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

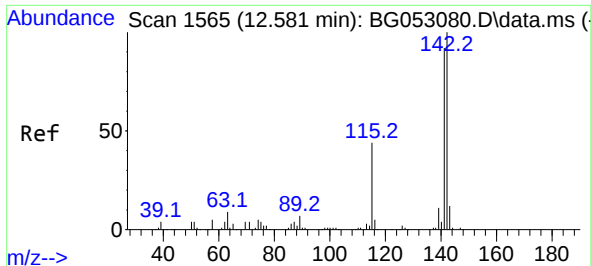


#36
4-Chloro-3-methylphenol
Concen: 47.785 ng
RT: 12.193 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



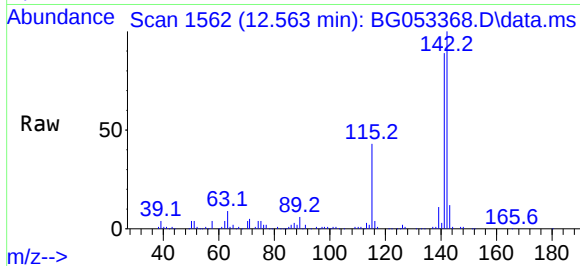
Tgt Ion:107 Resp: 104281
Ion Ratio Lower Upper
107 100
144 23.3 21.4 32.0
142 73.9 61.7 92.5





#37
2-Methylnaphthalene
Concen: 46.086 ng
RT: 12.563 min Scan# 1565
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

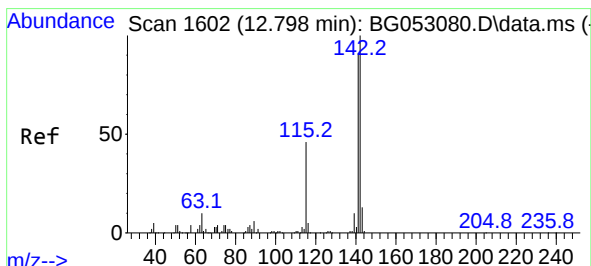
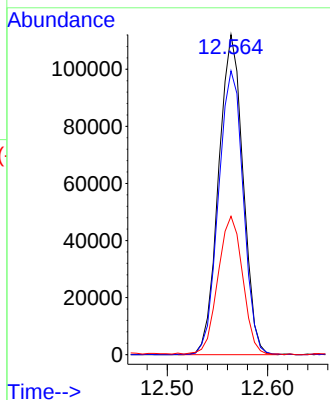
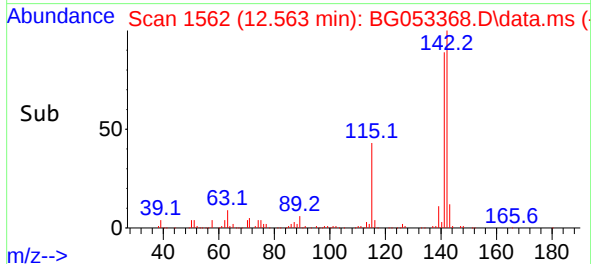
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



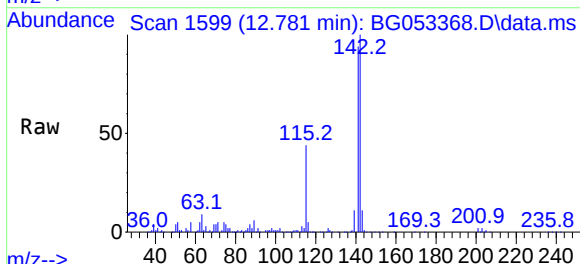
Tgt Ion:142 Resp: 18909
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 43.2 29.5 44.3

Manual Integrations
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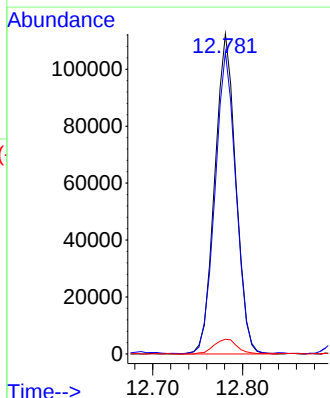
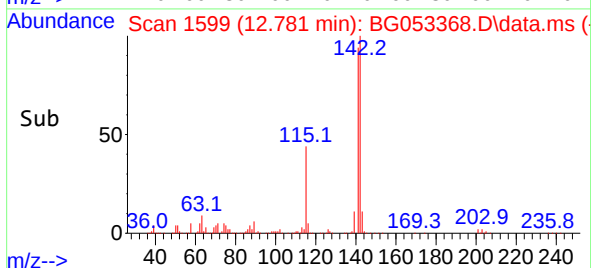
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

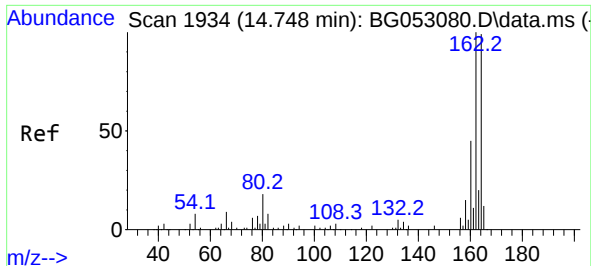


#38
1-Methylnaphthalene
Concen: 45.617 ng
RT: 12.781 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:142 Resp: 182701
Ion Ratio Lower Upper
142 100
141 94.4 70.5 105.7
116 4.6 3.1 4.7





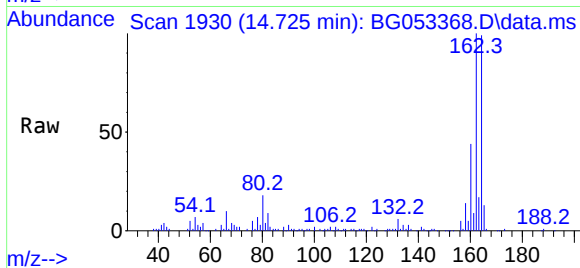
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

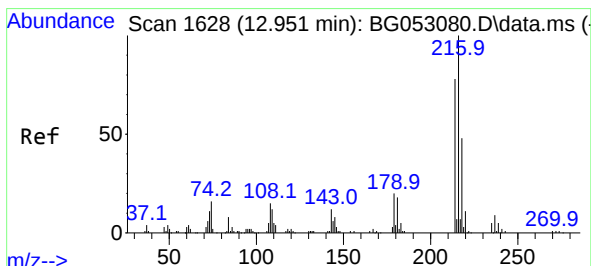
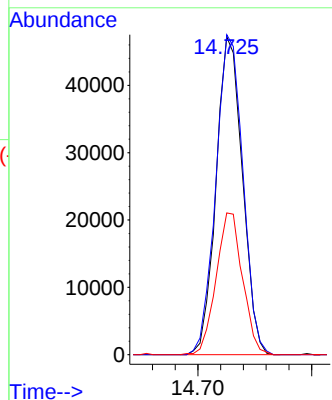
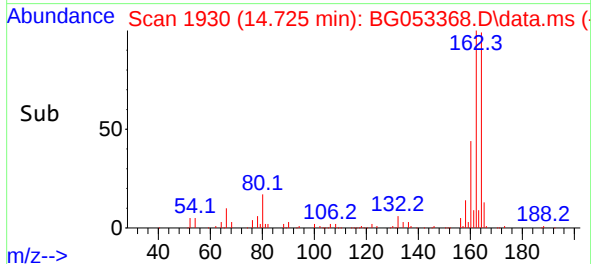


Tgt Ion:164 Resp: 75870
Ion Ratio Lower Upper
164 100
162 100.7 80.0 120.0
160 44.6 38.8 58.2

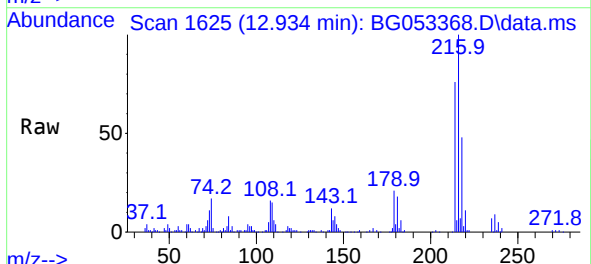
Manual Integrations

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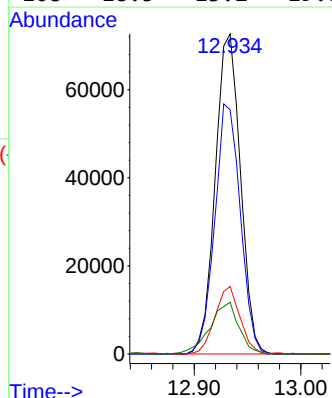
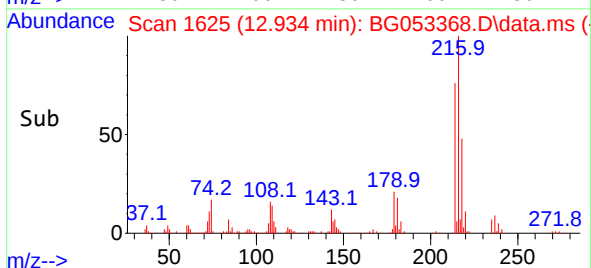
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

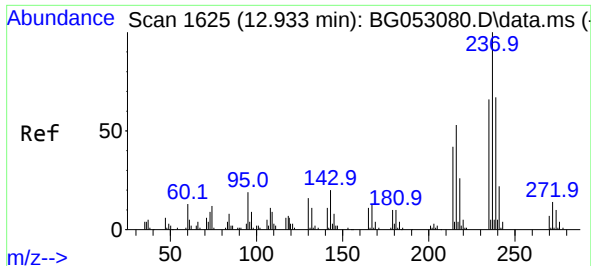


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.354 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



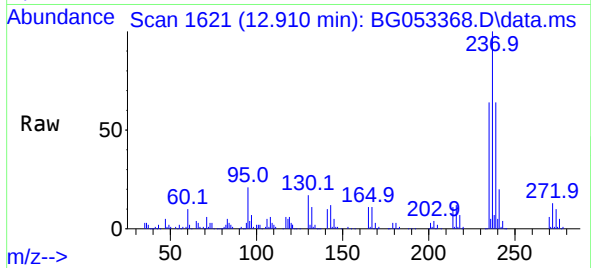
Tgt Ion:216 Resp: 119445
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 20.8 15.7 23.5
108 18.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 88.932 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

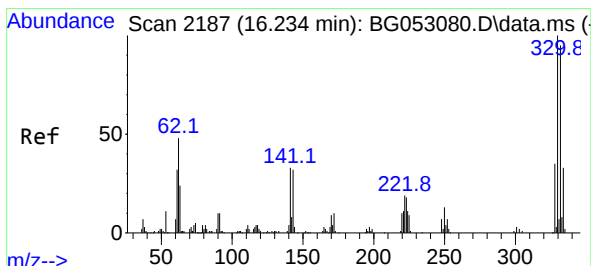
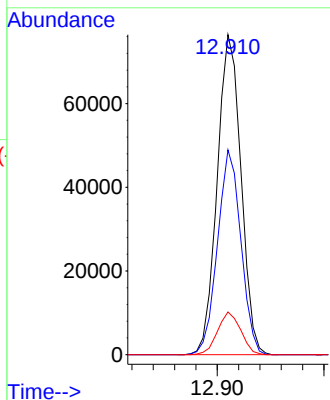
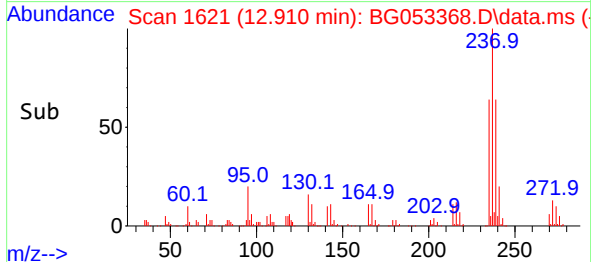
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



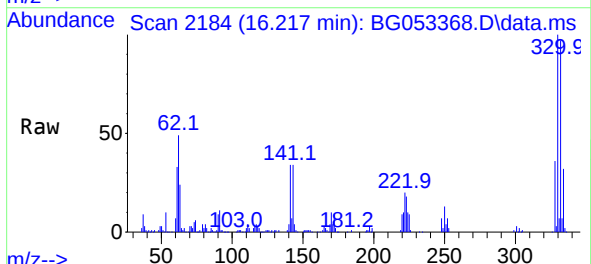
Tgt Ion:237 Resp: 118298
Ion Ratio Lower Upper
237 100
235 64.0 37.7 77.7
272 13.4 0.0 30.7

Manual Integrations
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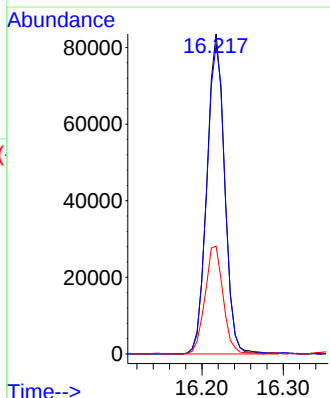
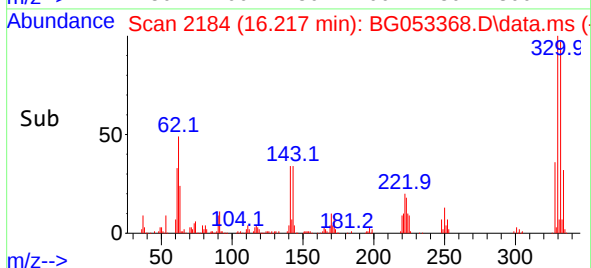
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#42
2,4,6-Tribromophenol
Concen: 104.570 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:330 Resp: 126223
Ion Ratio Lower Upper
330 100
332 98.6 75.8 113.6
141 34.5 24.6 36.8





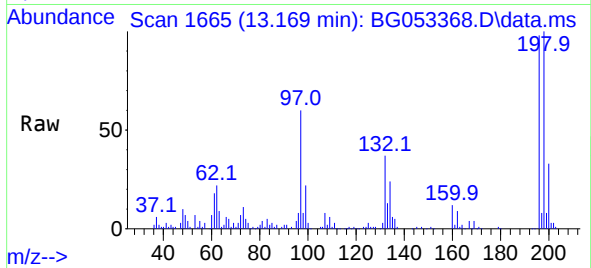
#43
2,4,6-Trichlorophenol
Concen: 45.722 ng
RT: 13.169 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

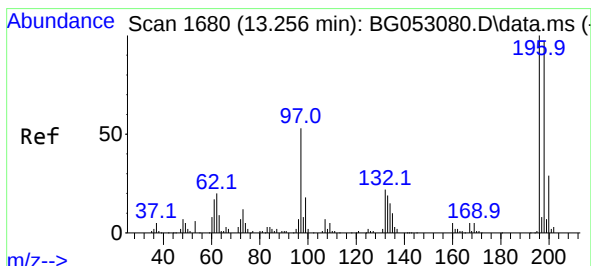
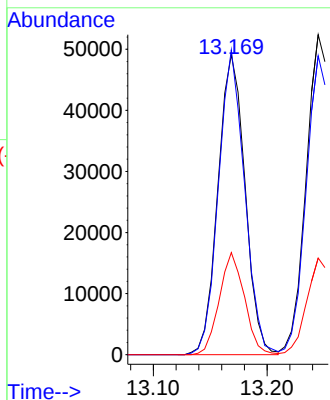
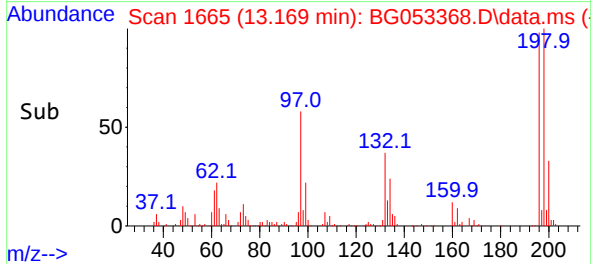


Tgt Ion:196 Resp: 8123
Ion Ratio Lower Upper
196 100
198 101.6 78.8 118.2
200 34.0 25.1 37.7

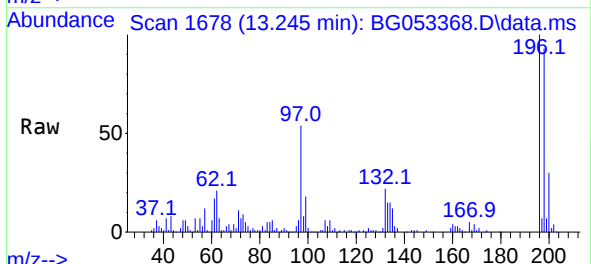
Manual Integrations

APPROVED

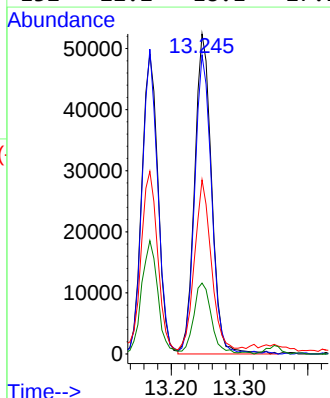
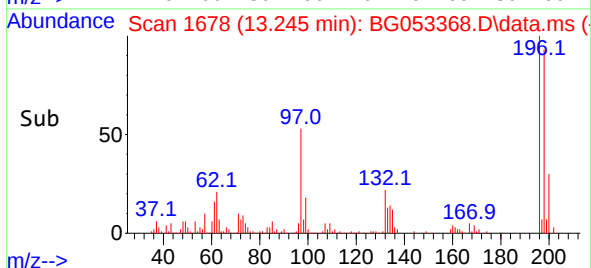
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

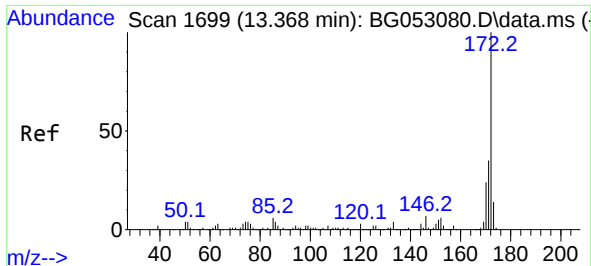


#44
2,4,5-Trichlorophenol
Concen: 47.911 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:196 Resp: 90706
Ion Ratio Lower Upper
196 100
198 93.4 75.8 113.6
97 54.4 36.5 54.7
132 22.2 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 69.169 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

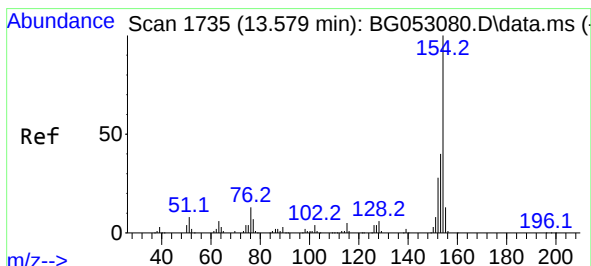
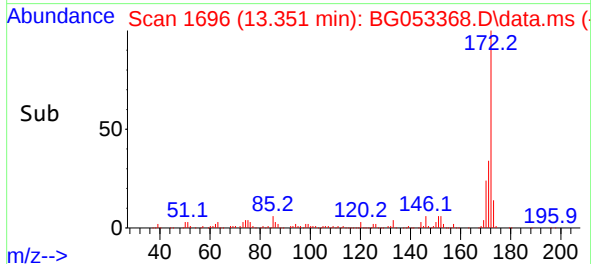
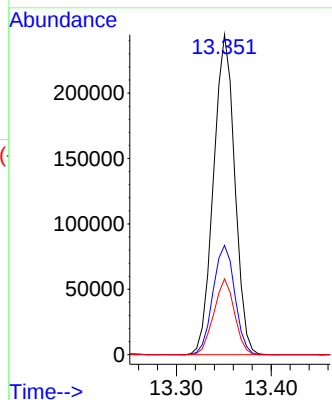
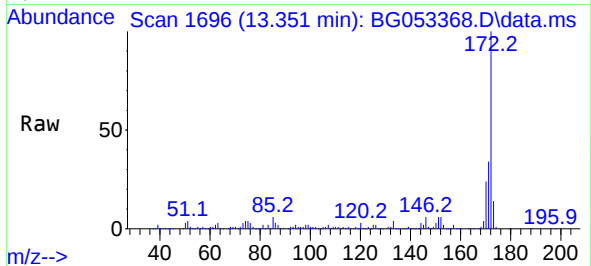
GT-04-(25-30)MS

Tgt Ion:172 Resp: 38058
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.7 18.0 27.0

Manual Integrations

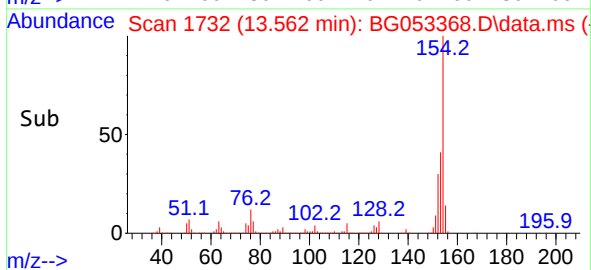
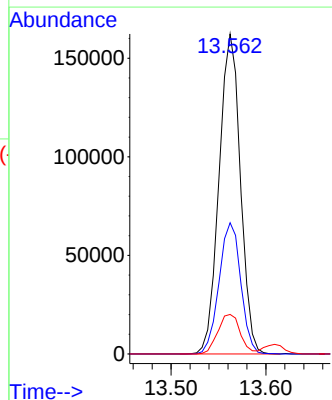
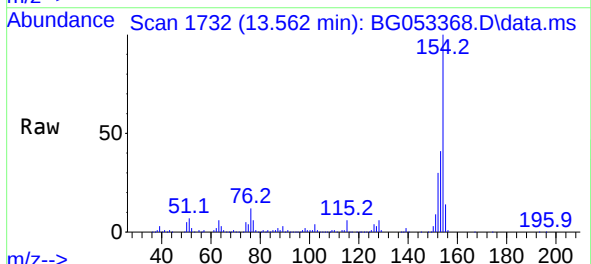
APPROVED

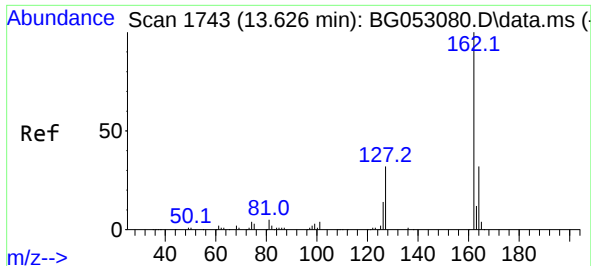
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#46
1,1'-Biphenyl
Concen: 46.469 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Tgt Ion:154 Resp: 253893
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 12.3 0.0 31.5





#47
2-Chloronaphthalene
Concen: 46.268 ng
RT: 13.609 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

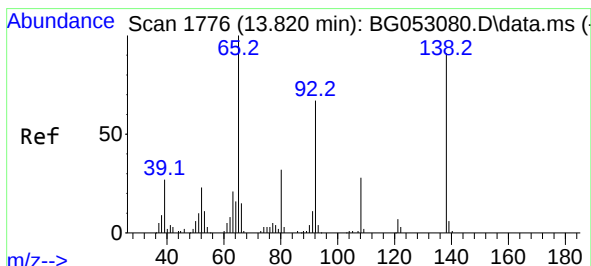
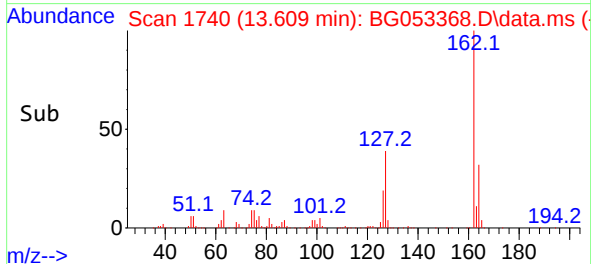
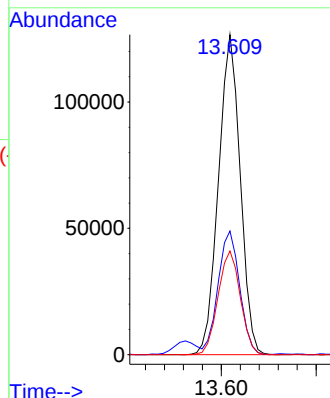
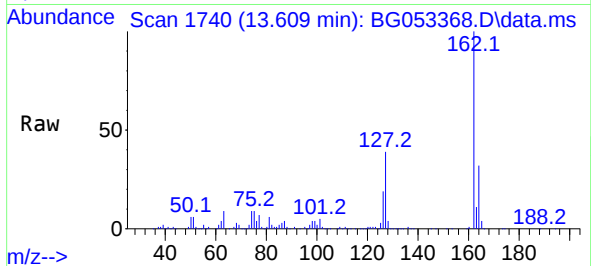
GT-04-(25-30)MS

Tgt Ion:162 Resp: 201684
Ion Ratio Lower Upper
162 100
127 38.7 28.1 42.1
164 32.4 26.0 39.0

Manual Integrations

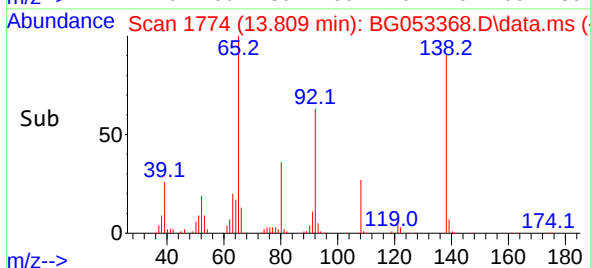
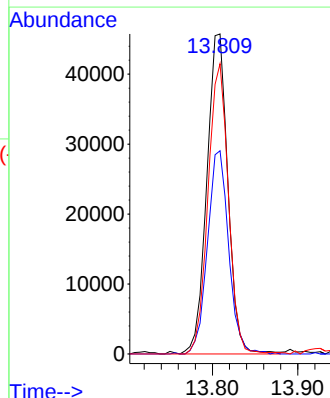
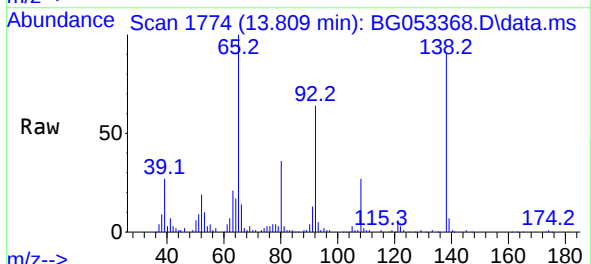
APPROVED

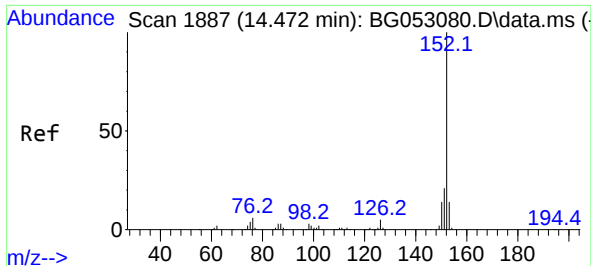
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#48
2-Nitroaniline
Concen: 47.489 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Tgt Ion: 65 Resp: 78558
Ion Ratio Lower Upper
65 100
92 63.5 52.1 78.1
138 90.7 80.1 120.1





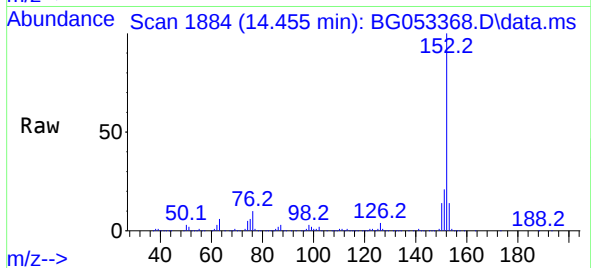
#49
Acenaphthylene
Concen: 49.570 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

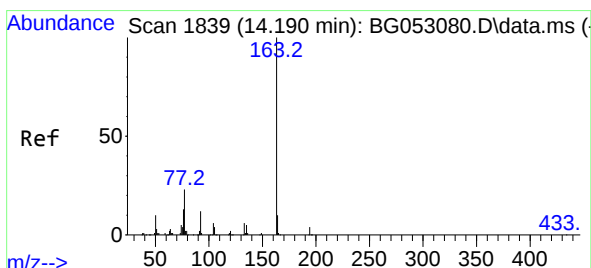
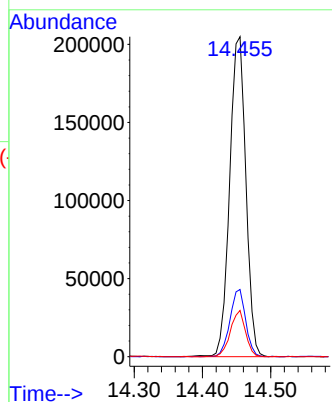
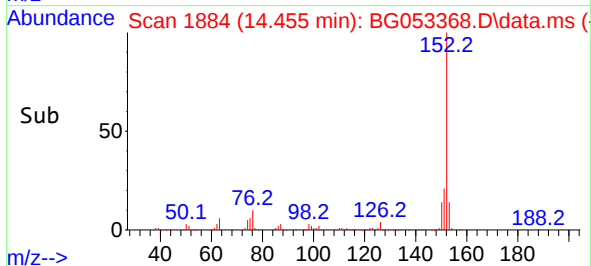


Tgt Ion:152 Resp: 33825
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 14.5 10.6 15.8

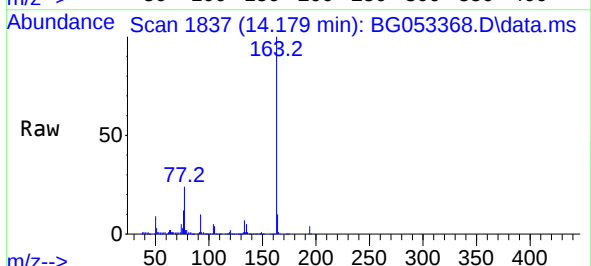
Manual Integrations

APPROVED

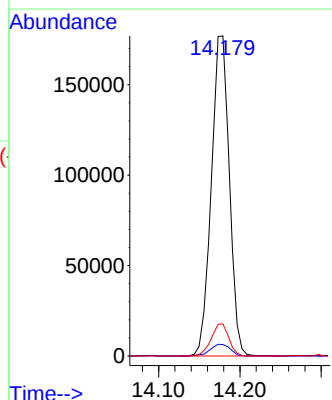
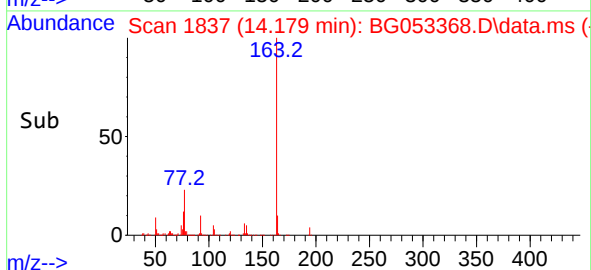
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

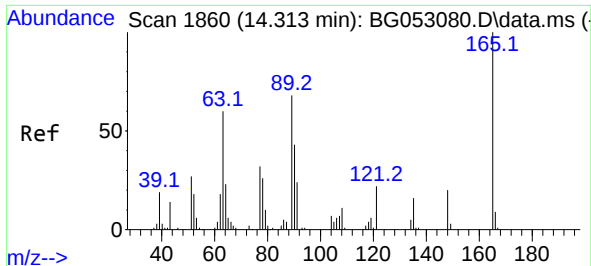


#50
Dimethylphthalate
Concen: 44.843 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:163 Resp: 272124
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.0 8.5 12.7





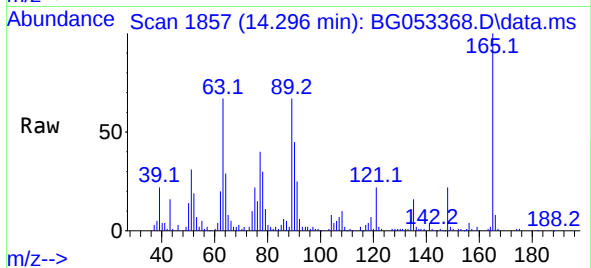
#51
2,6-Dinitrotoluene
Concen: 46.153 ng
RT: 14.296 min Scan# 1857
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

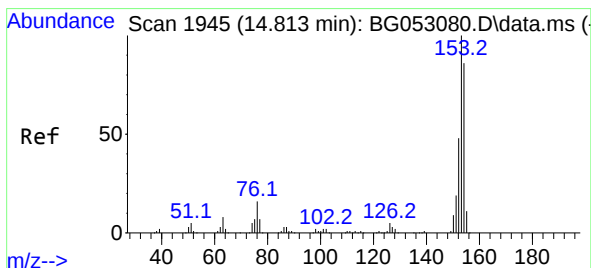
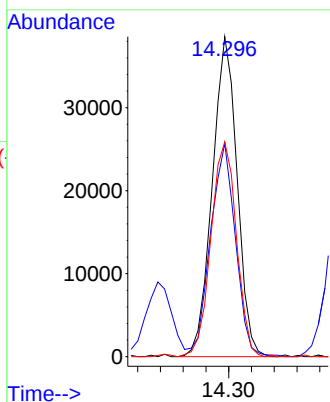
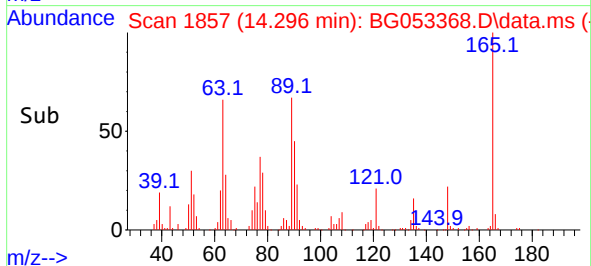
GT-04-(25-30)MS



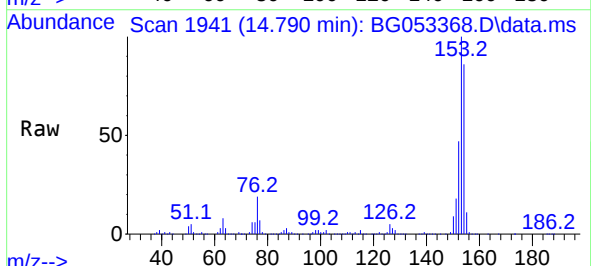
Tgt Ion:165 Resp: 58428
Ion Ratio Lower Upper
165 100
63 66.6 43.7 65.5
89 67.1 45.0 67.4

Manual Integrations
APPROVED

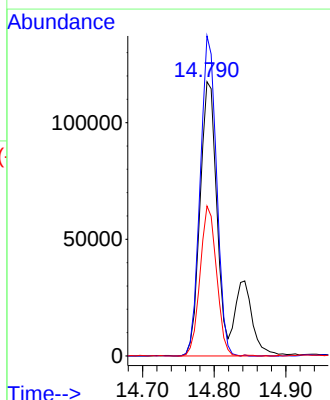
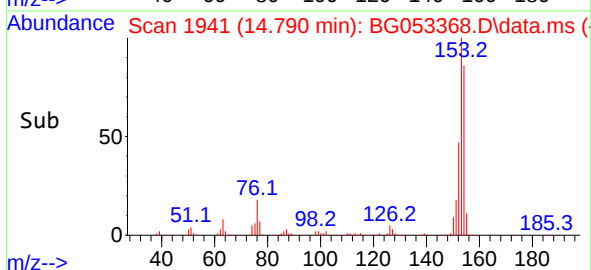
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

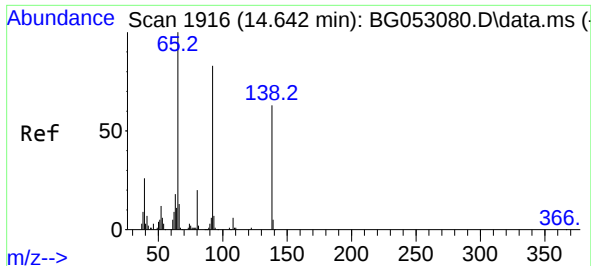


#52
Acenaphthene
Concen: 52.655 ng m
RT: 14.790 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



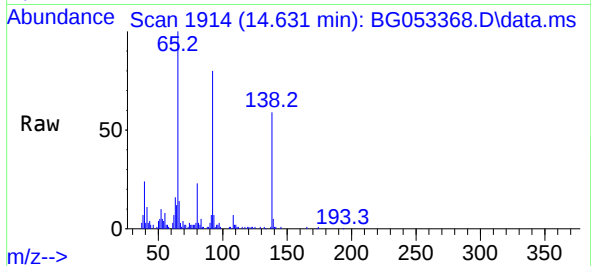
Tgt Ion:154 Resp: 243659
Ion Ratio Lower Upper
154 100
153 116.7 89.0 133.4
152 54.7 40.5 60.7





#53
3-Nitroaniline
Concen: 26.799 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

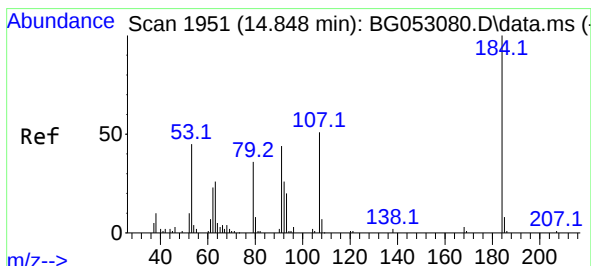
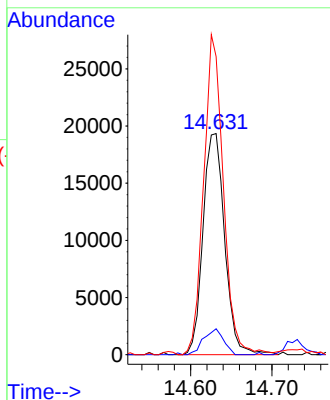
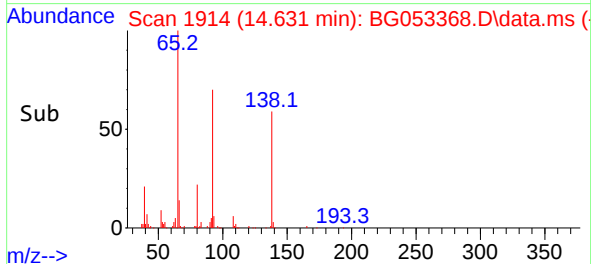
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



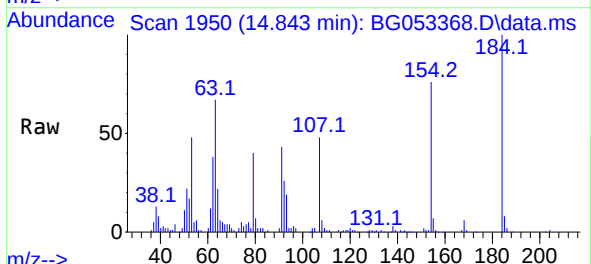
Tgt Ion:138 Resp: 35879
Ion Ratio Lower Upper
138 100
108 11.7 8.0 12.0
92 134.8 96.2 144.2

Manual Integrations
APPROVED

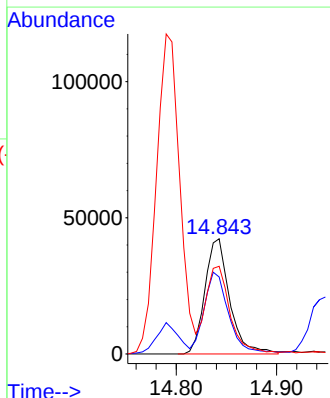
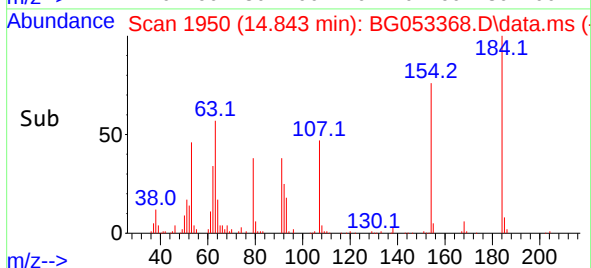
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#54
2,4-Dinitrophenol
Concen: 90.152 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



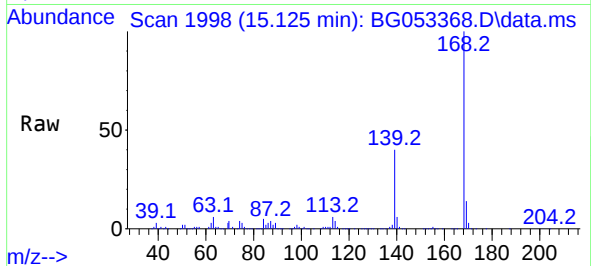
Tgt Ion:184 Resp: 72619
Ion Ratio Lower Upper
184 100
63 66.8 51.8 77.6
154 76.1 47.8 71.6#





#55
Dibenzofuran
Concen: 44.835 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

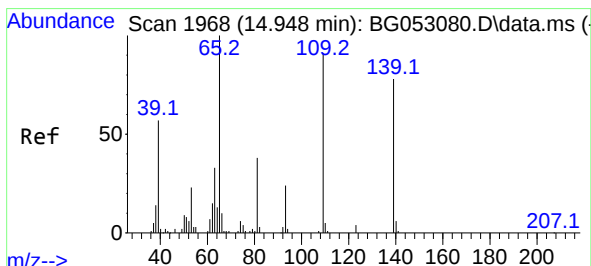
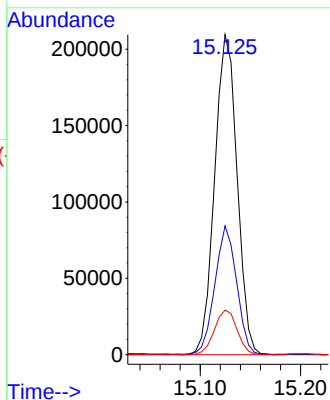
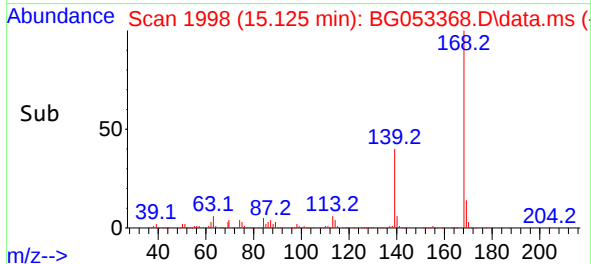
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



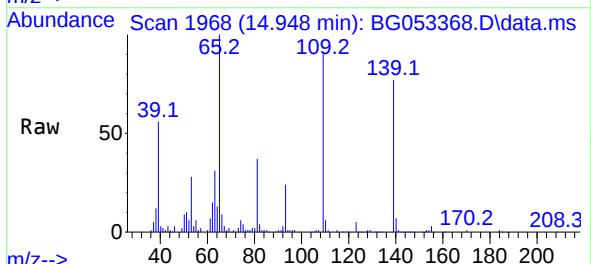
Tgt Ion:168 Resp: 324869
Ion Ratio Lower Upper
168 100
139 40.3 30.2 45.4
169 13.9 10.7 16.1

Manual Integrations
APPROVED

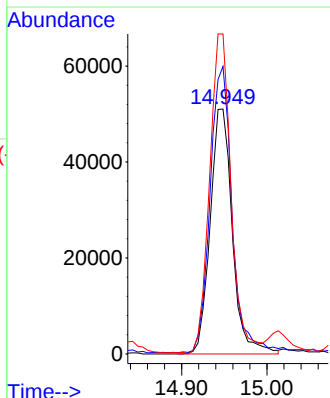
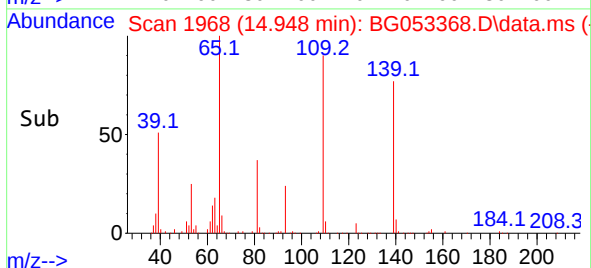
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

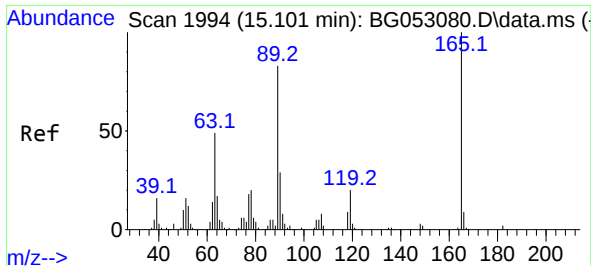


#56
4-Nitrophenol
Concen: 90.291 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:139 Resp: 92182
Ion Ratio Lower Upper
139 100
109 117.3 67.1 107.1#
65 130.6 88.2 128.2#





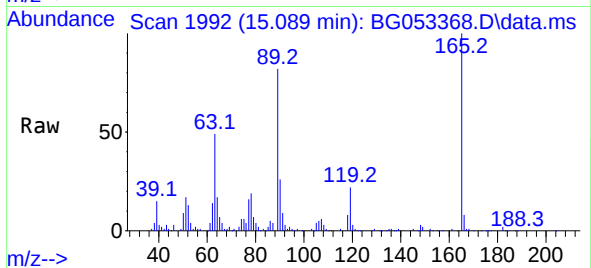
#57
2,4-Dinitrotoluene
Concen: 46.558 ng
RT: 15.089 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

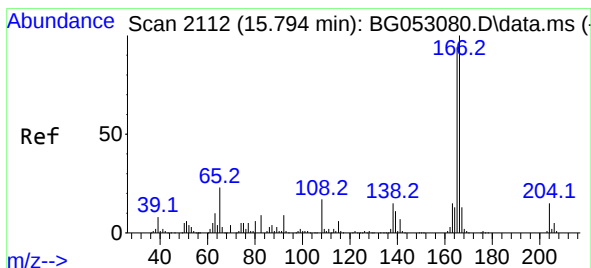
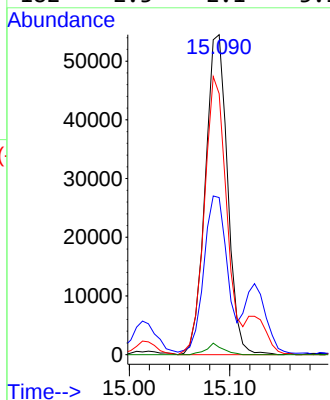
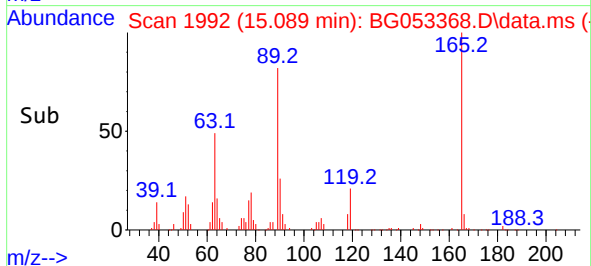


Tgt Ion:165 Resp: 8391
Ion Ratio Lower Upper
165 100
63 49.1 34.8 52.2
89 81.5 57.4 86.0
182 2.3 2.1 3.1

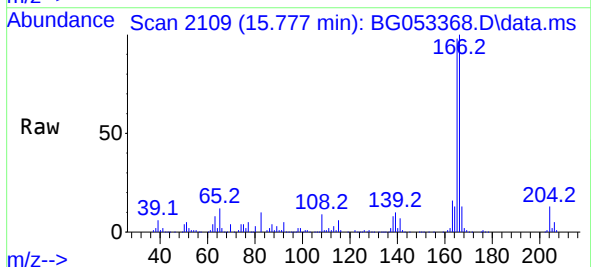
Manual Integrations

APPROVED

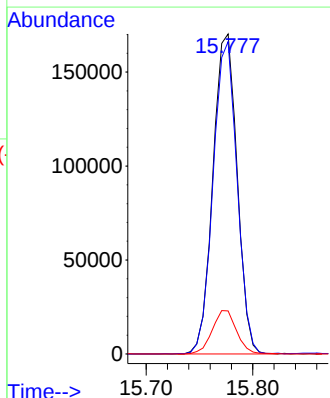
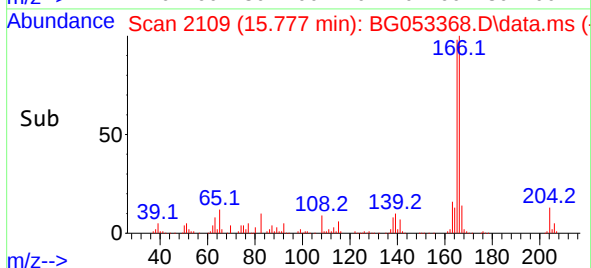
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

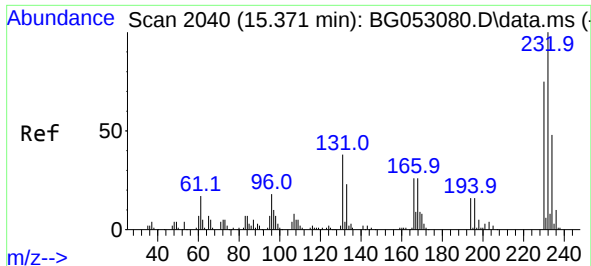


#58
Fluorene
Concen: 45.725 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:166 Resp: 267596
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.319 ng m
RT: 15.354 min Scan# 2037
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

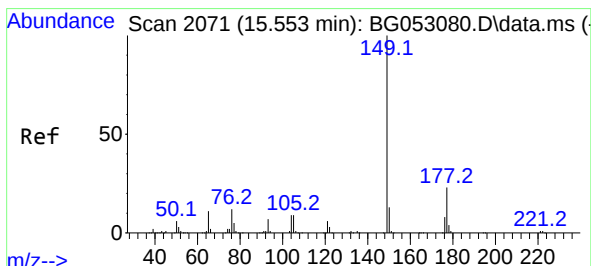
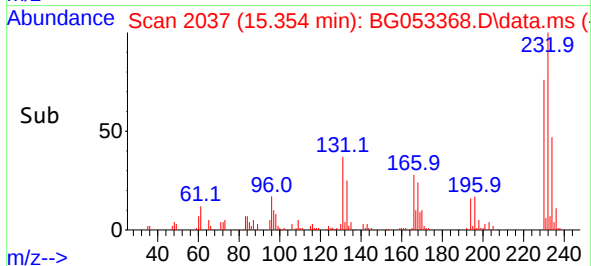
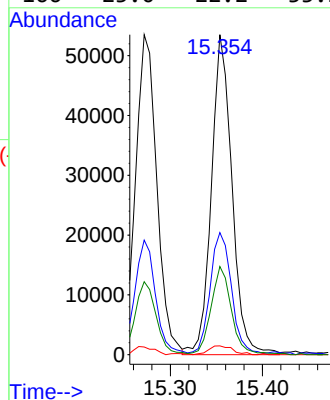
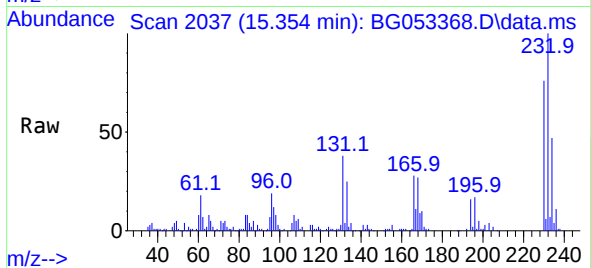
GT-04-(25-30)MS

Tgt Ion:232 Resp: 8332
Ion Ratio Lower Upper
232 100
131 36.4 30.1 45.1
130 2.4 1.8 2.8
166 23.0 22.2 33.2

Manual Integrations

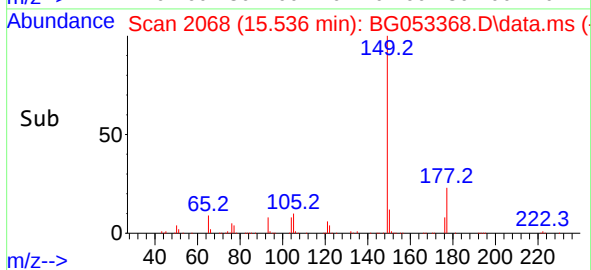
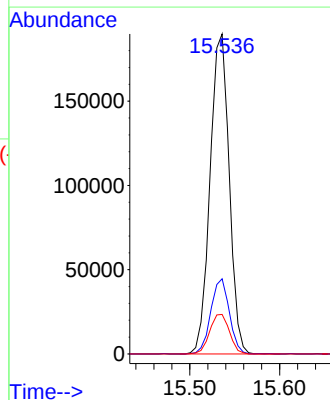
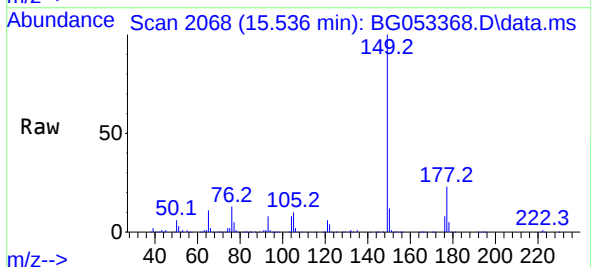
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#60
Diethylphthalate
Concen: 44.046 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

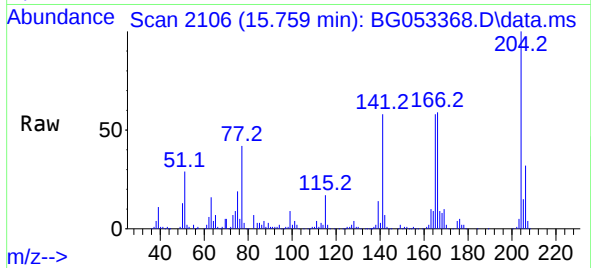
Tgt Ion:149 Resp: 280053
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.861 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

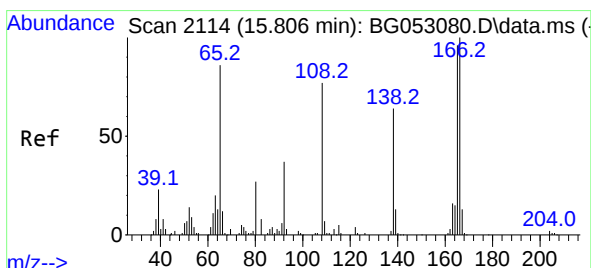
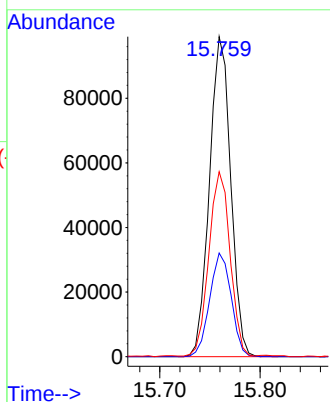
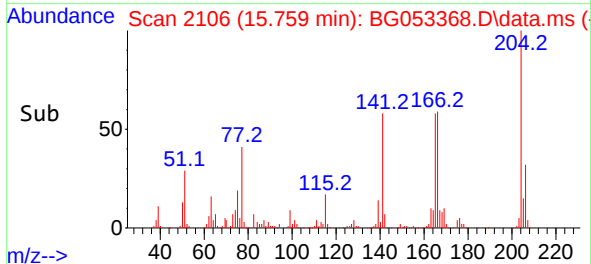
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



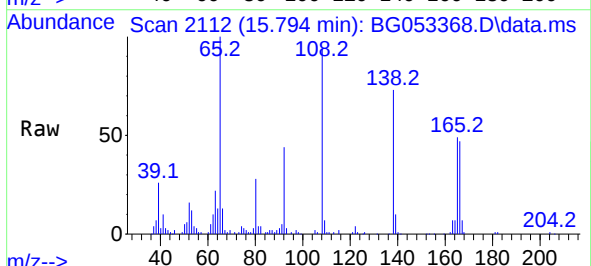
Tgt Ion:204 Resp: 145500
Ion Ratio Lower Upper
204 100
206 32.4 28.3 42.5
141 57.8 45.8 68.8

Manual Integrations
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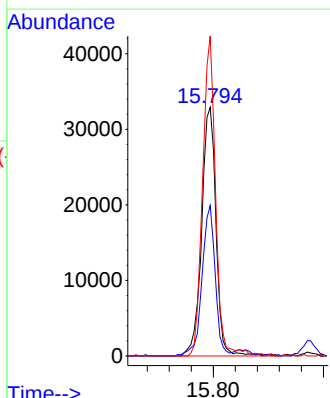
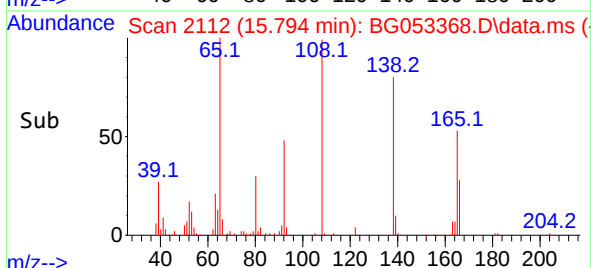
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

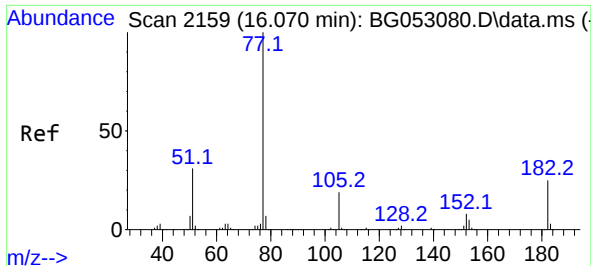


#62
4-Nitroaniline
Concen: 42.229 ng
RT: 15.794 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:138 Resp: 59651
Ion Ratio Lower Upper
138 100
92 60.5 33.3 73.3
108 128.7 74.2 114.2#





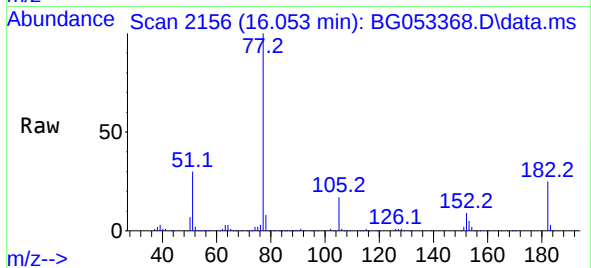
#63
Azobenzene
Concen: 45.158 ng
RT: 16.053 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

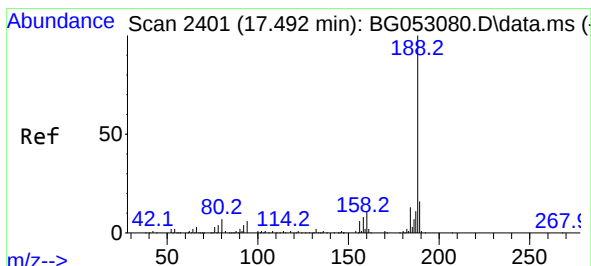
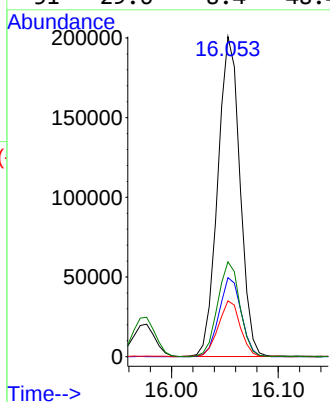
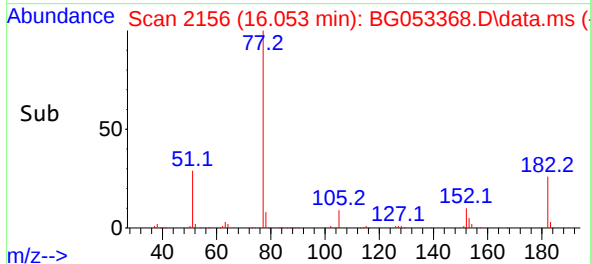


Tgt Ion: 77 Resp: 28948
Ion Ratio Lower Upper
77 100
182 24.7 5.6 45.6
105 17.5 0.0 38.8
51 29.6 8.4 48.4

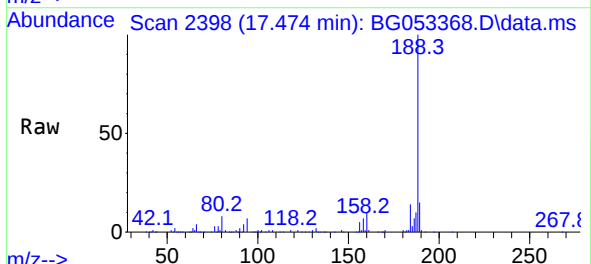
Manual Integrations

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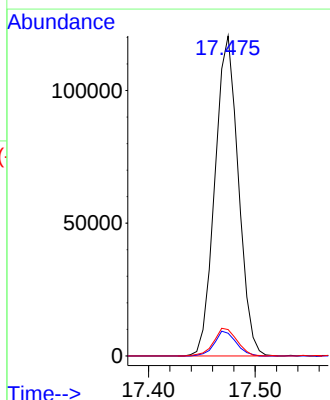
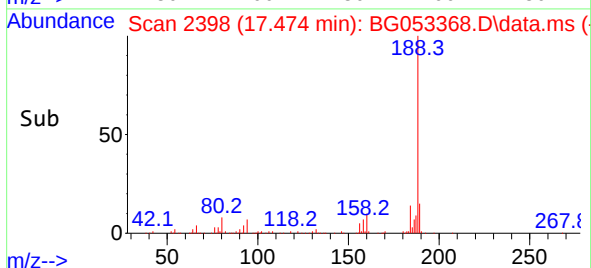
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:188 Resp: 183758
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.3 7.2 10.8





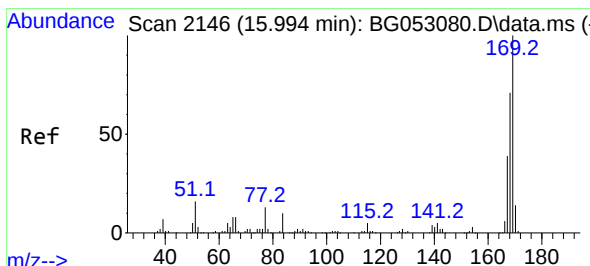
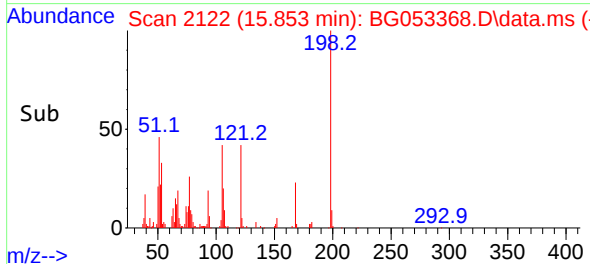
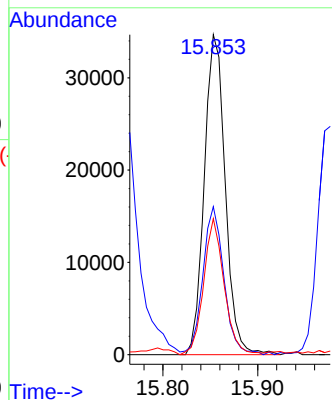
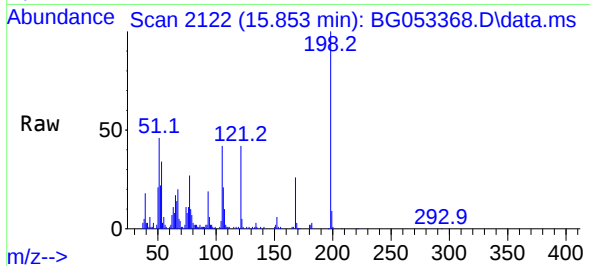
#65
4,6-Dinitro-2-methylphenol
Concen: 41.571 ng
RT: 15.853 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS

Tgt Ion:198 Resp: 53298
Ion Ratio Lower Upper
198 100
51 46.3 21.7 61.7
105 42.5 20.8 60.8

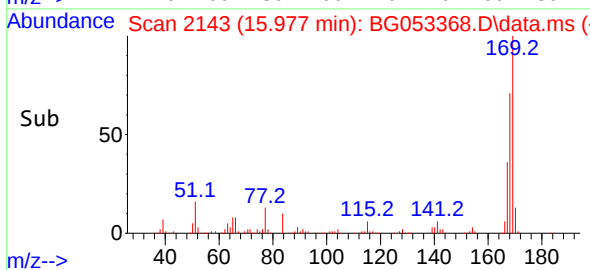
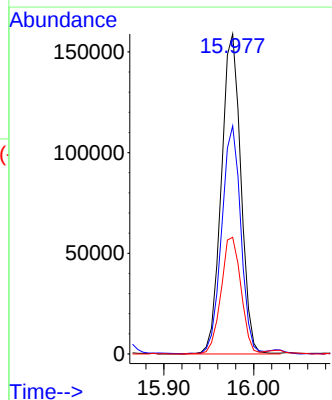
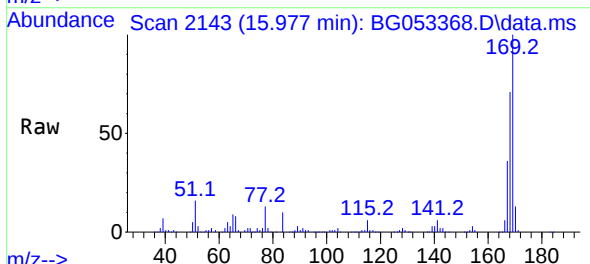
Manual Integrations
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Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#66
n-Nitrosodiphenylamine
Concen: 45.226 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Tgt Ion:169 Resp: 238984
Ion Ratio Lower Upper
169 100
168 71.3 54.5 81.7
167 36.5 29.6 44.4





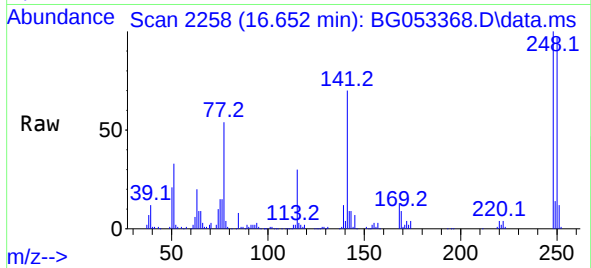
#67
4-Bromophenyl-phenylether
Concen: 44.198 ng
RT: 16.652 min Scan# 211
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

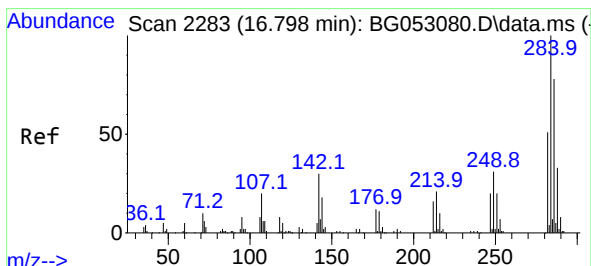
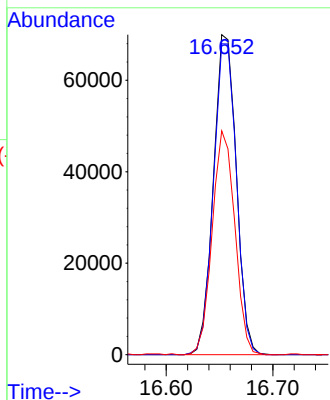
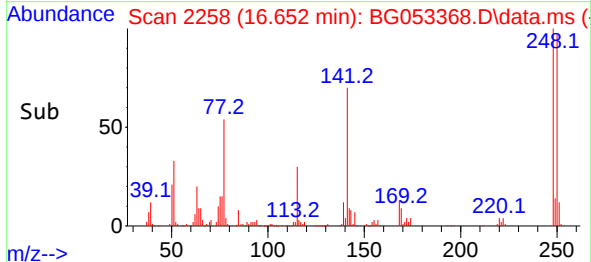


Tgt Ion:248 Resp: 104068
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 70.0 49.2 73.8

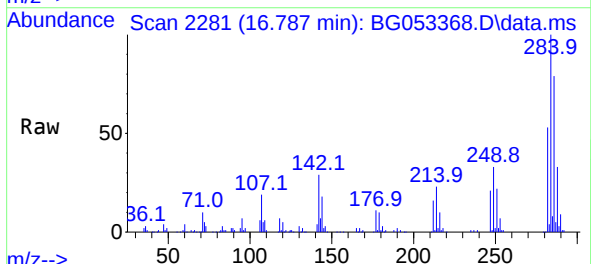
Manual Integrations

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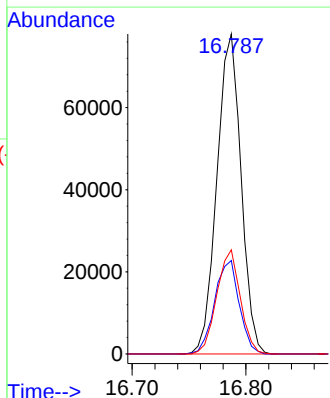
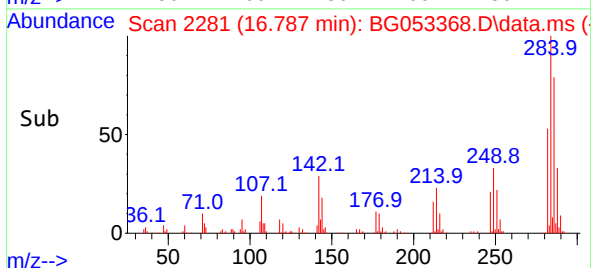
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

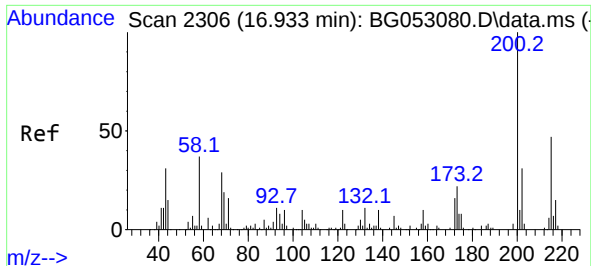


#68
Hexachlorobenzene
Concen: 45.064 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



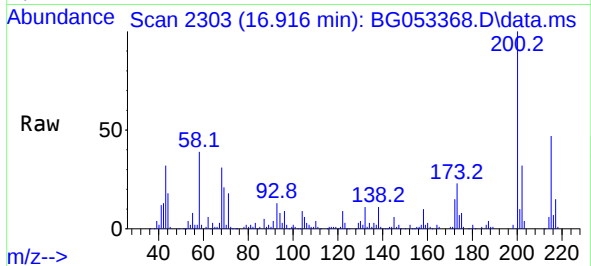
Tgt Ion:284 Resp: 114910
Ion Ratio Lower Upper
284 100
142 29.2 21.0 31.4
249 32.5 22.7 34.1





#69
Atrazine
Concen: 50.842 ng
RT: 16.916 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

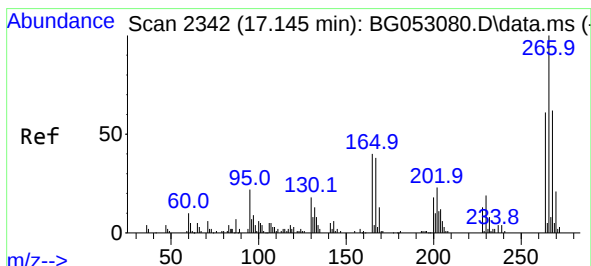
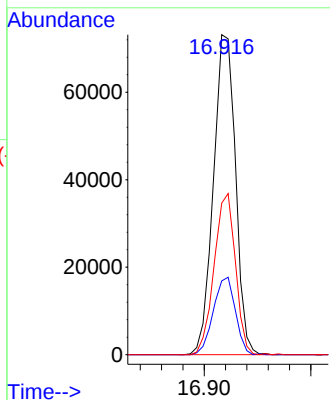
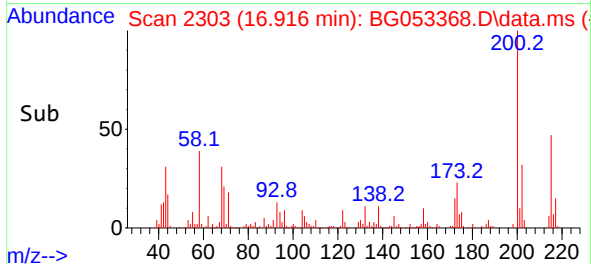
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



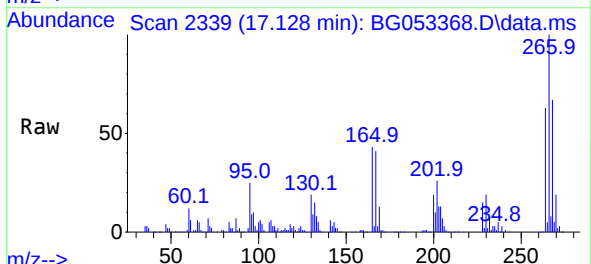
Tgt Ion:200 Resp: 104940
Ion Ratio Lower Upper
200 100
173 23.0 3.8 43.8
215 47.3 26.3 66.3

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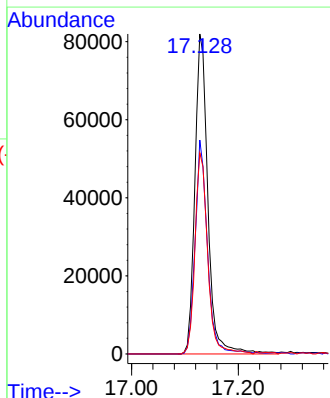
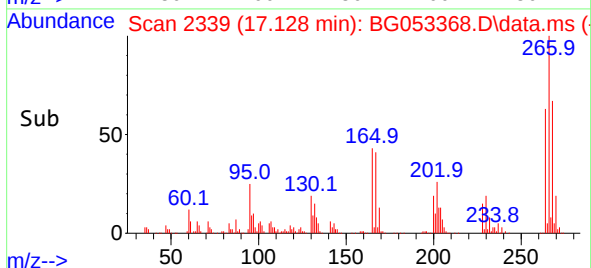
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

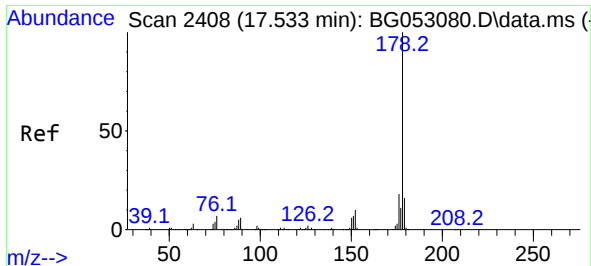


#70
Pentachlorophenol
Concen: 99.367 ng
RT: 17.128 min Scan# 2339
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



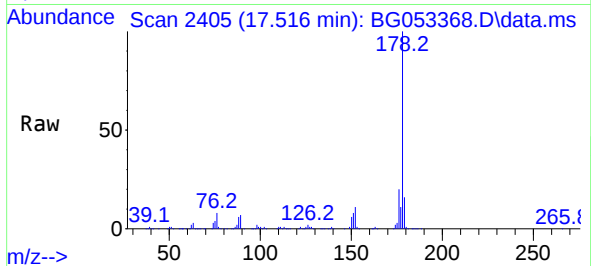
Tgt Ion:266 Resp: 138477
Ion Ratio Lower Upper
266 100
268 66.8 45.9 68.9
264 62.9 45.3 67.9





#71
Phenanthrene
Concen: 45.821 ng
RT: 17.516 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

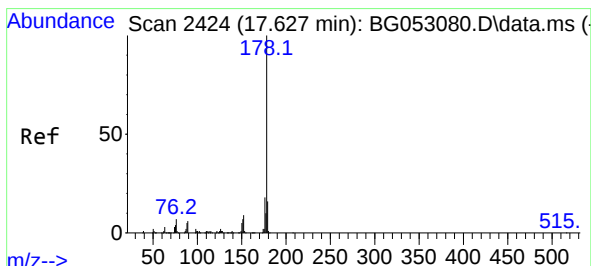
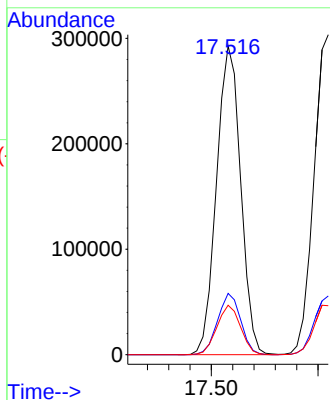
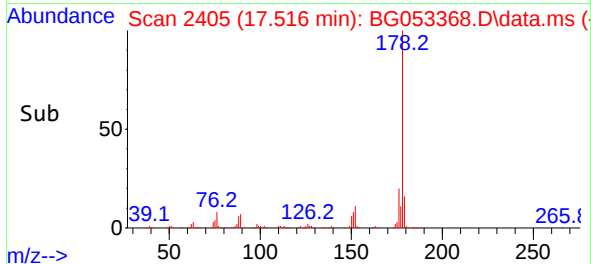
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



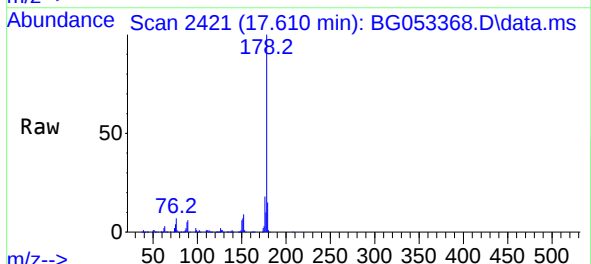
Tgt Ion:178 Resp: 459914
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.0 13.4 20.2

Manual Integrations
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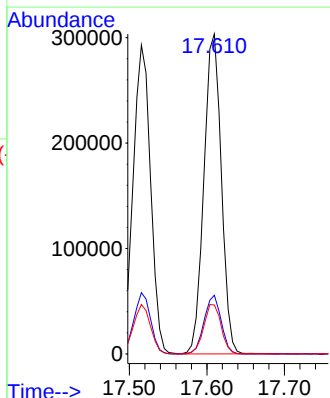
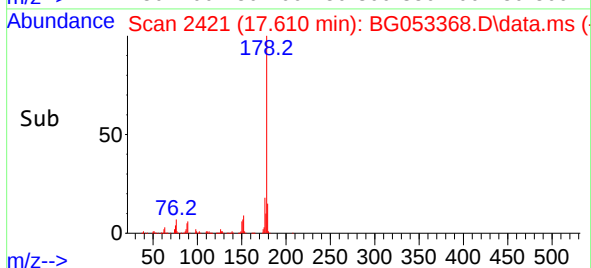
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

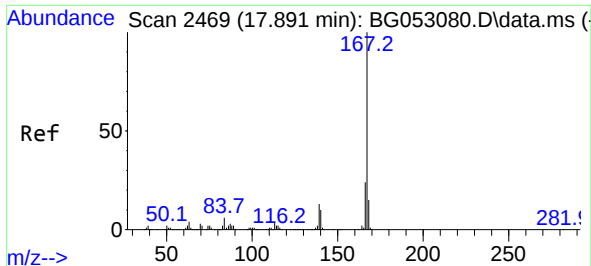


#72
Anthracene
Concen: 47.544 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



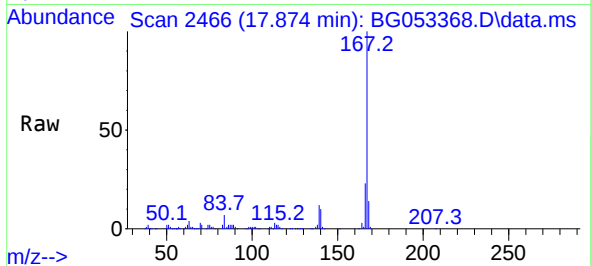
Tgt Ion:178 Resp: 472765
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.3 13.2 19.8





#73
Carbazole
Concen: 44.235 ng
RT: 17.874 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

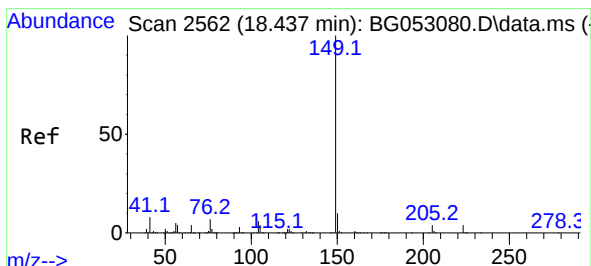
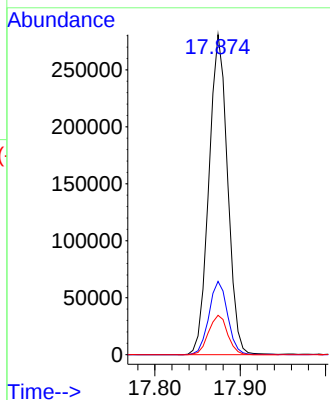
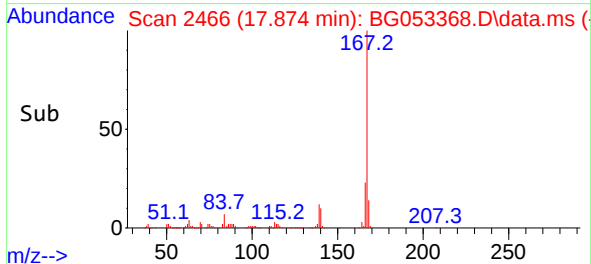
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion:167 Resp: 42757
Ion Ratio Lower Upper
167 100
166 22.9 18.5 27.7
139 12.3 10.0 15.0

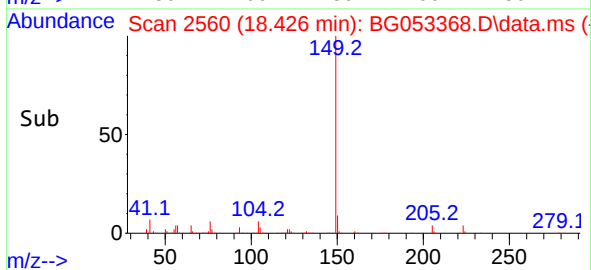
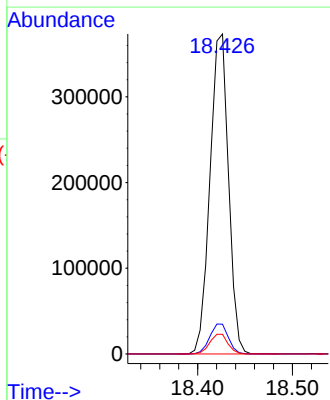
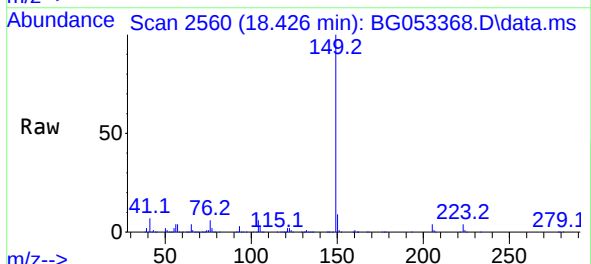
Manual Integrations
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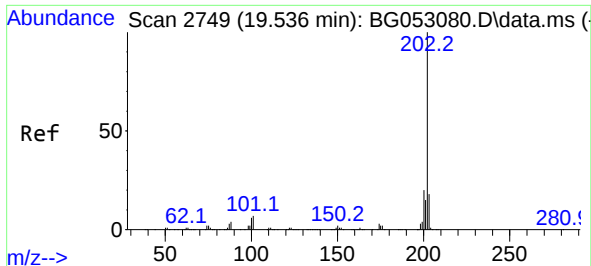
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#74
Di-n-butylphthalate
Concen: 46.156 ng
RT: 18.426 min Scan# 2560
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Tgt Ion:149 Resp: 505987
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.2 4.6 7.0





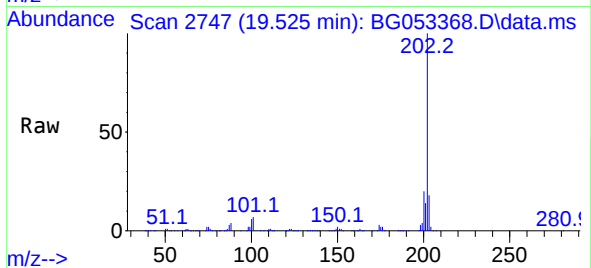
#75
Fluoranthene
Concen: 46.083 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

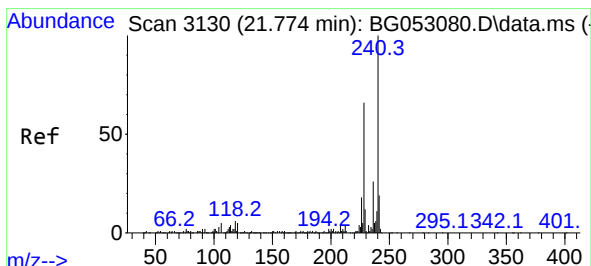
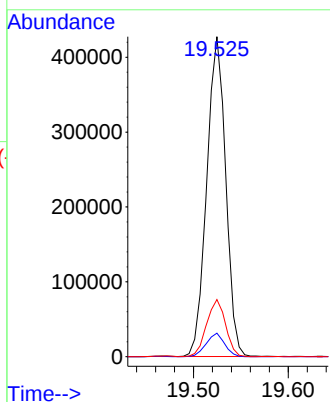
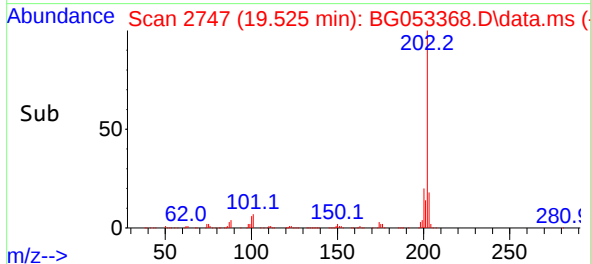


Tgt Ion:202 Resp: 59289
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.3
203 17.8 0.0 37.7

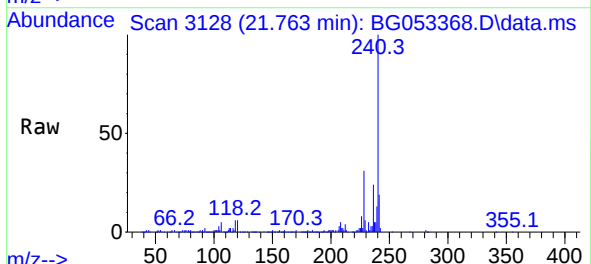
Manual Integrations

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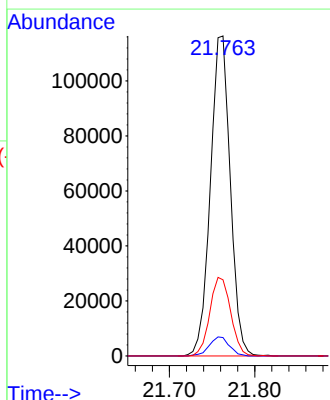
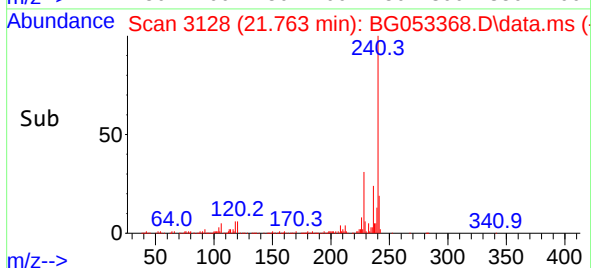
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



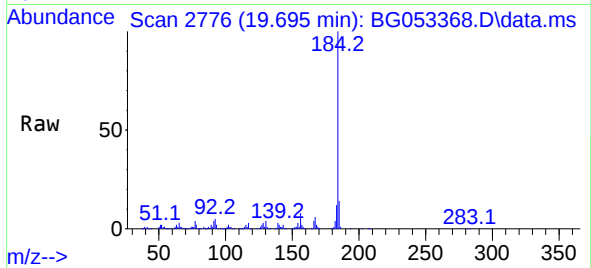
Tgt Ion:240 Resp: 188197
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 23.8 19.8 29.6





#77
Benzidine
Concen: 58.149 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

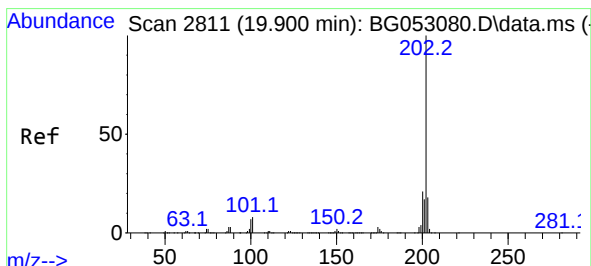
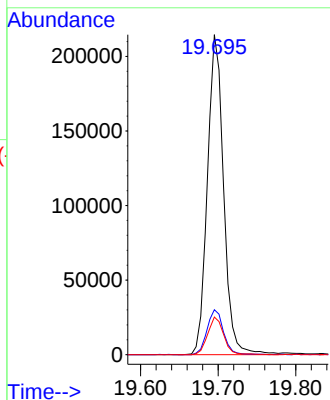
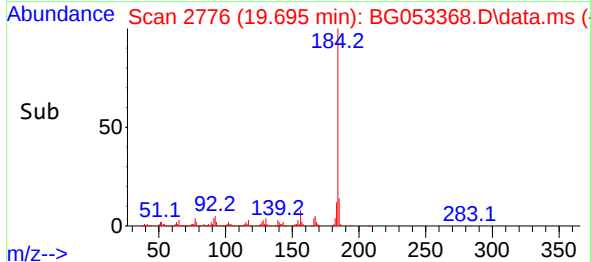
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



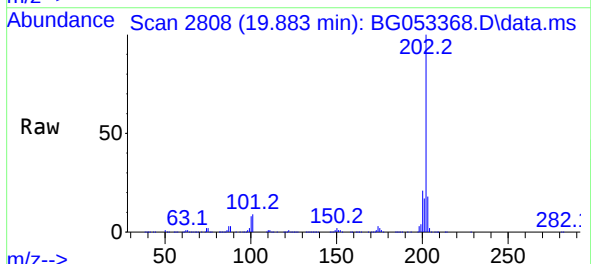
Tgt Ion:184 Resp: 31223
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.7 9.4 14.2

Manual Integrations
APPROVED

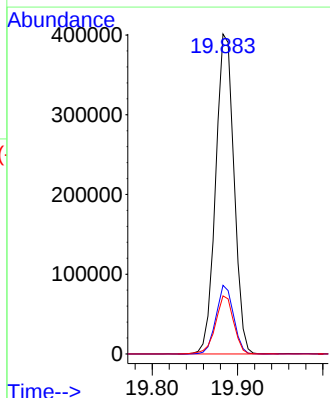
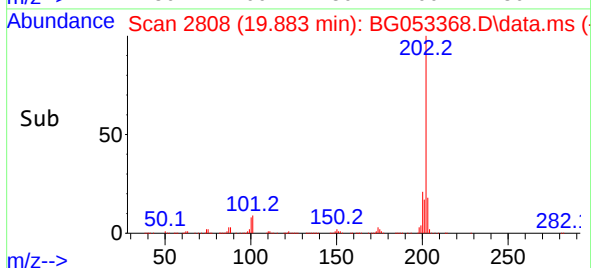
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

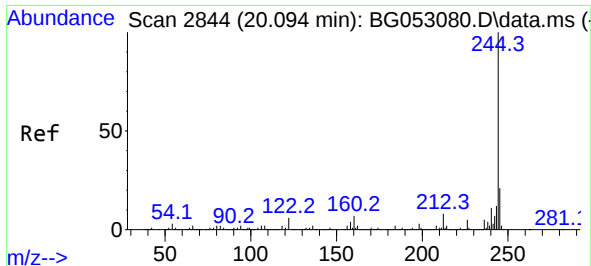


#78
Pyrene
Concen: 44.684 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:202 Resp: 598917
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 18.1 15.0 22.6





#79
 Terphenyl-d14
 Concen: 67.016 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053368.D
 Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

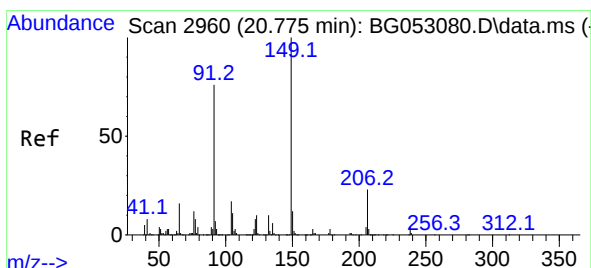
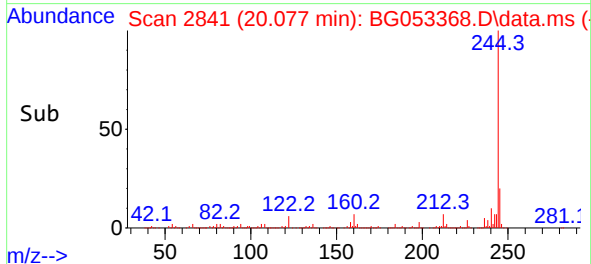
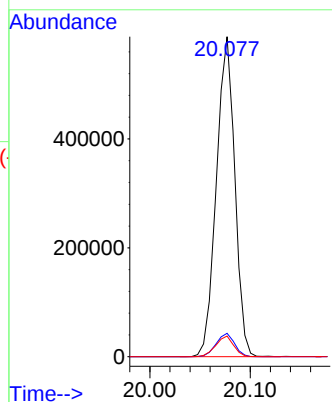
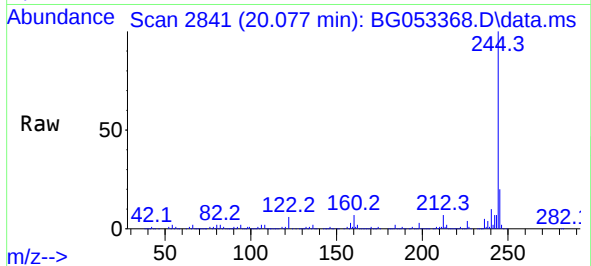
GT-04-(25-30)MS

Tgt Ion:244 Resp: 746777
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 6.4 5.8 8.6

Manual Integrations

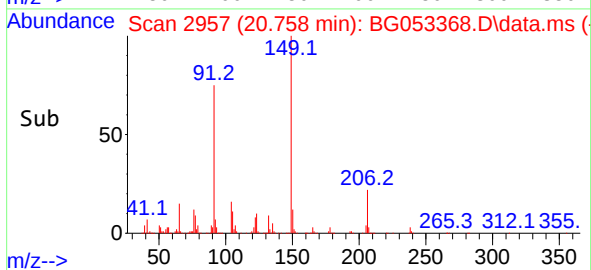
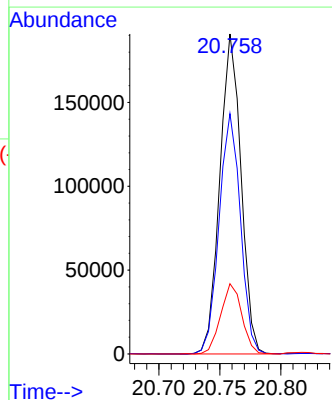
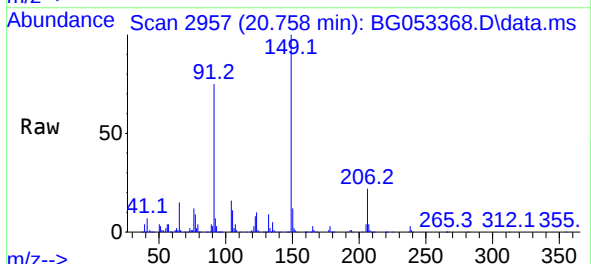
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022



#80
 Butylbenzylphthalate
 Concen: 46.209 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053368.D
 Acq: 28 Apr 2022 16:07

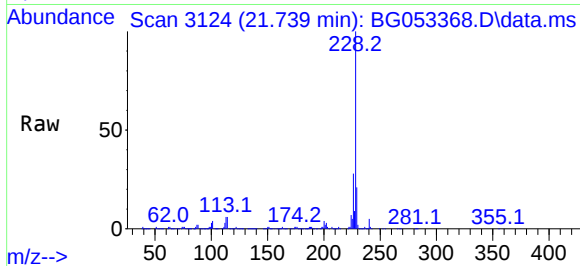
Tgt Ion:149 Resp: 230909
 Ion Ratio Lower Upper
 149 100
 91 75.1 60.2 90.4
 206 22.0 19.4 29.2





#81
Benzo(a)anthracene
Concen: 47.158 ng
RT: 21.739 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

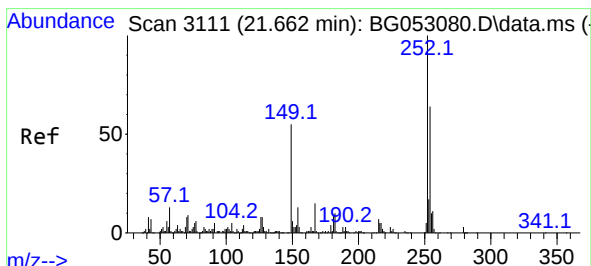
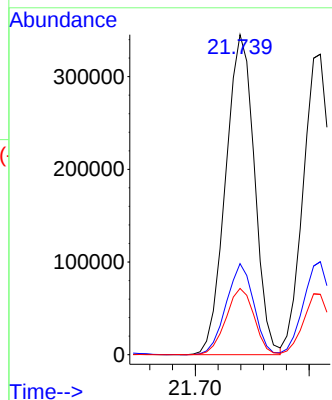
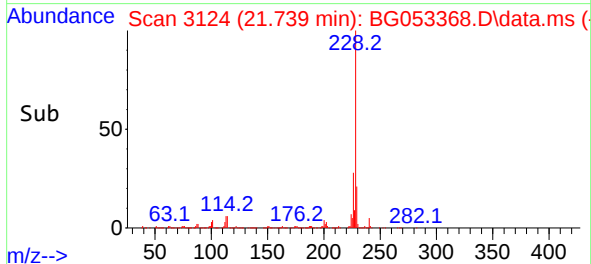
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion:228 Resp: 606809
Ion Ratio Lower Upper
228 100
226 28.5 21.4 32.0
229 20.7 16.7 25.1

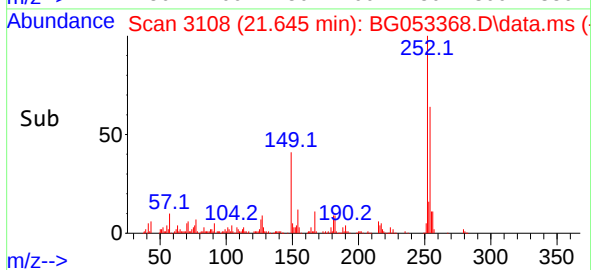
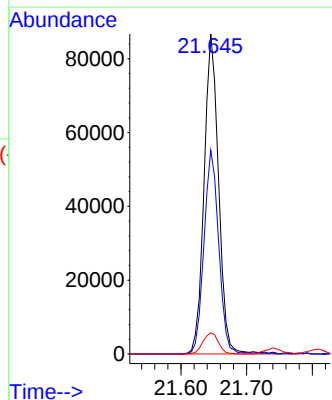
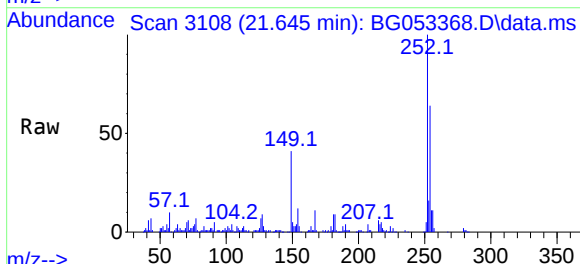
Manual Integrations
APPROVED

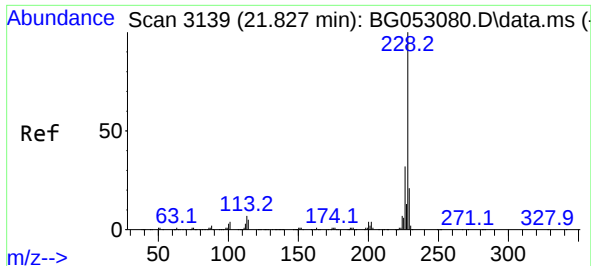
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.204 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

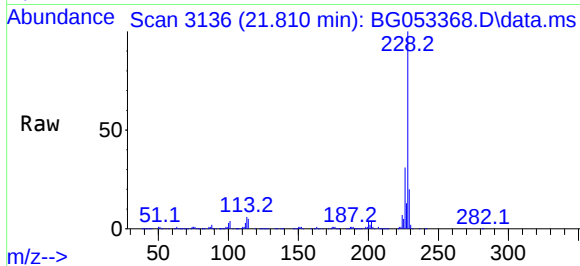
Tgt Ion:252 Resp: 133471
Ion Ratio Lower Upper
252 100
254 63.7 51.2 76.8
126 6.6 5.8 8.8





#83
Chrysene
Concen: 46.096 ng
RT: 21.810 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

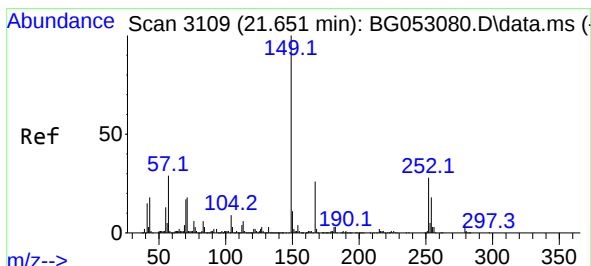
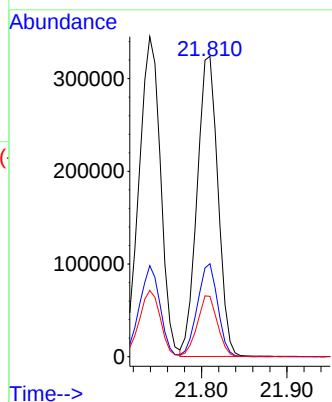
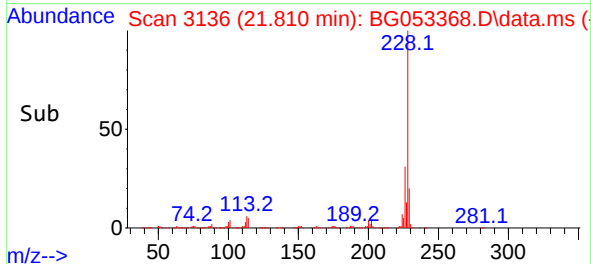
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



Tgt Ion:228 Resp: 550482
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.1 16.3 24.5

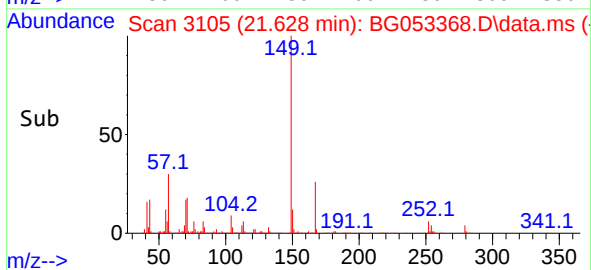
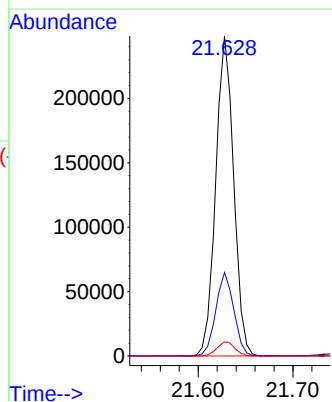
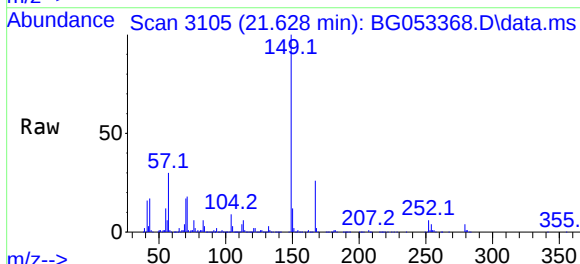
Manual Integrations
APPROVED

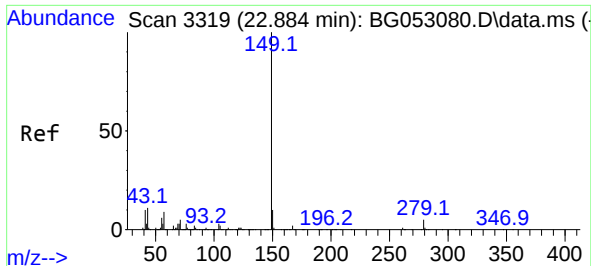
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.382 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

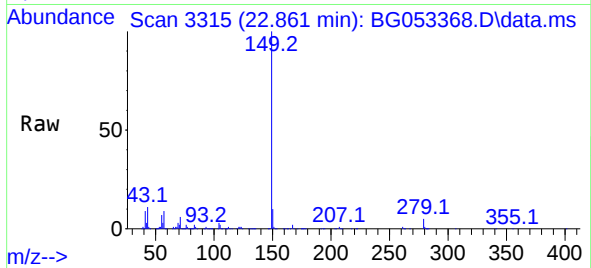
Tgt Ion:149 Resp: 326796
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 48.856 ng
RT: 22.861 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

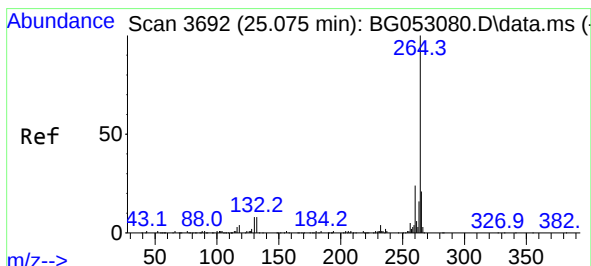
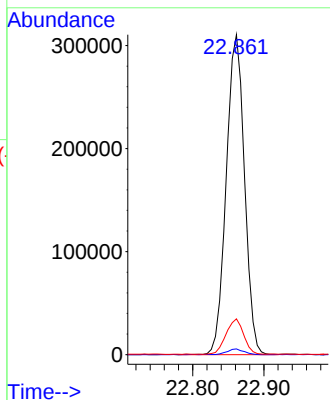
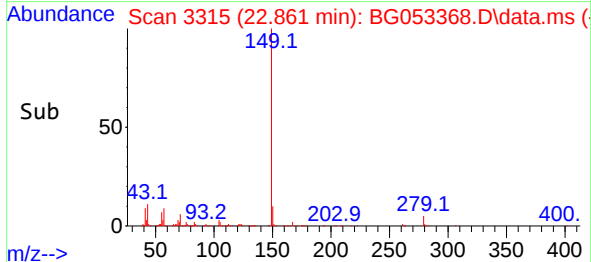
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



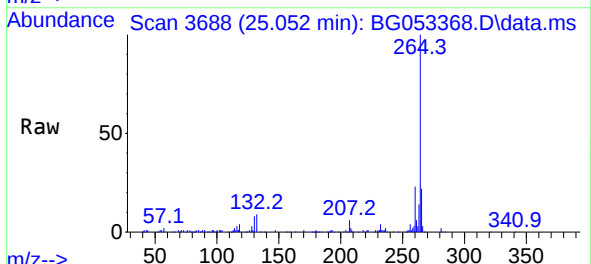
Tgt Ion:149 Resp: 551904
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 7.6 11.4

Manual Integrations
APPROVED

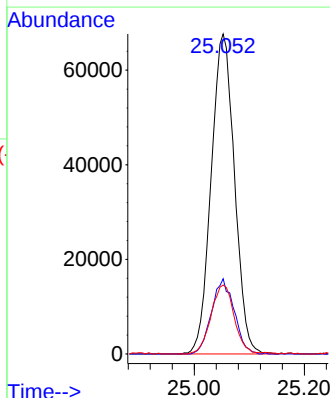
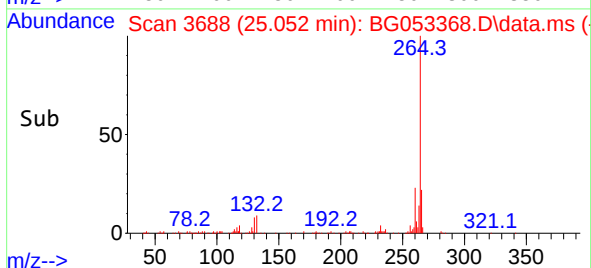
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

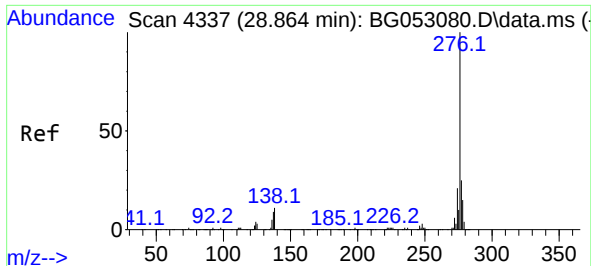


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.052 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



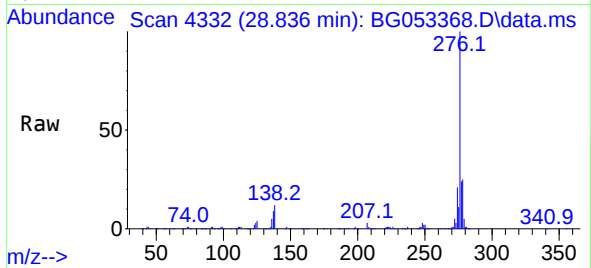
Tgt Ion:264 Resp: 198915
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.2
265 21.5 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.174 ng
RT: 28.836 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

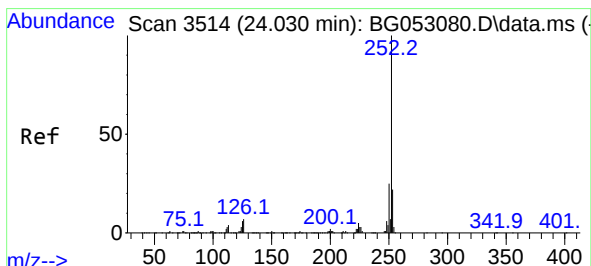
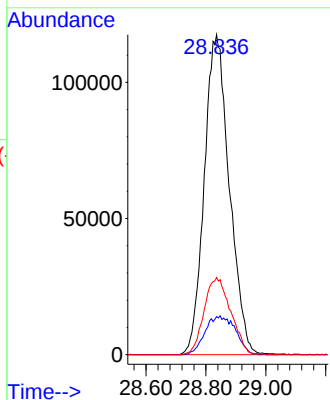
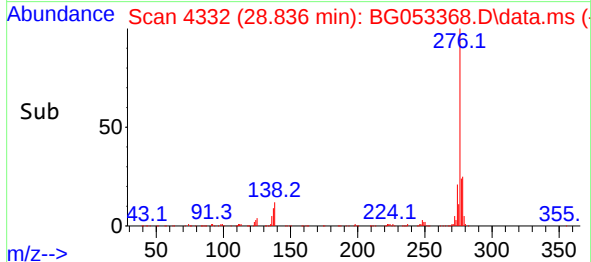
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



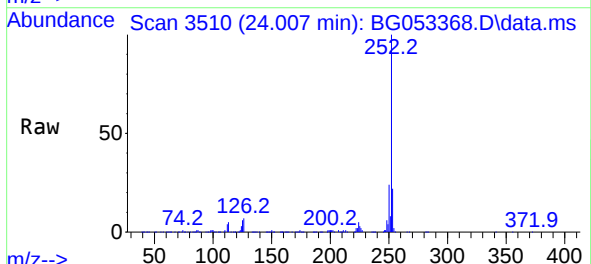
Tgt Ion:276 Resp: 682372
Ion Ratio Lower Upper
276 100
138 14.6 8.7 13.1
277 25.6 20.2 30.4

Manual Integrations
APPROVED

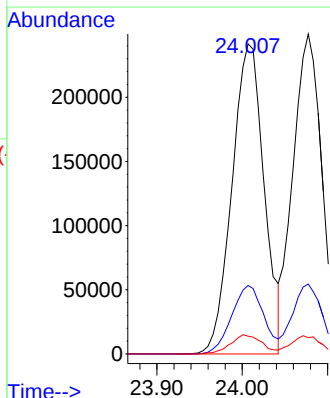
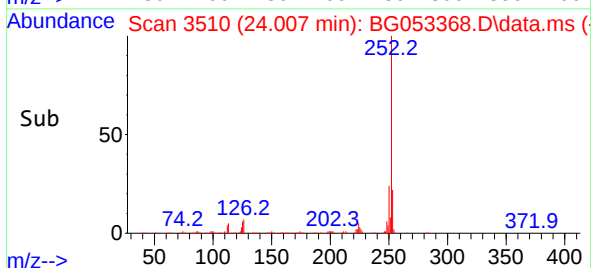
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

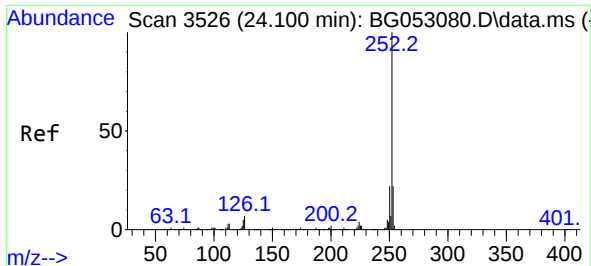


#88
Benzo(b)fluoranthene
Concen: 50.438 ng
RT: 24.007 min Scan# 3510
Delta R.T. -0.015 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:252 Resp: 633018
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 5.7 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 47.675 ng

RT: 24.077 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG053368.D

Acq: 28 Apr 2022 16:07

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MS

Tgt Ion:252 Resp: 58805

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

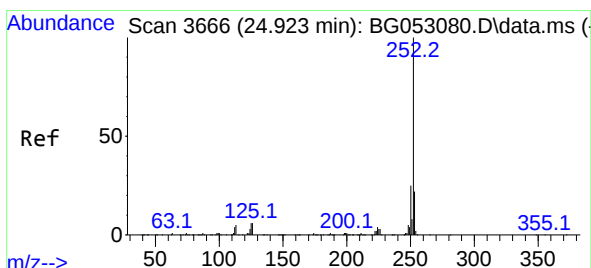
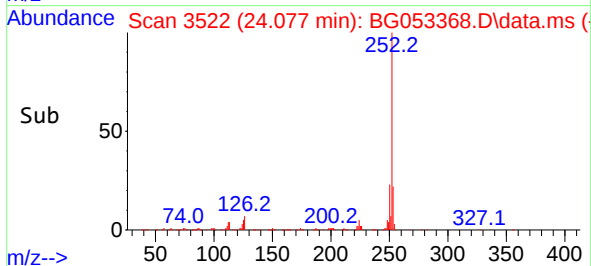
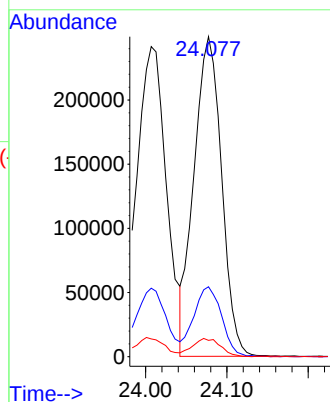
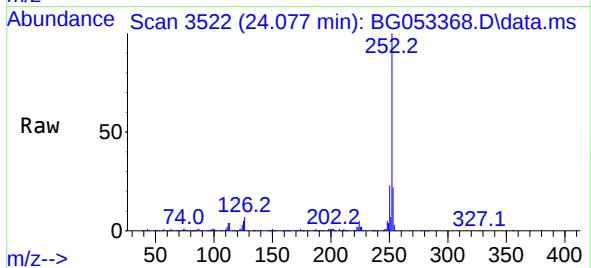
125 5.1 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#90

Benzo(a)pyrene

Concen: 56.624 ng

RT: 24.900 min Scan# 3662

Delta R.T. -0.015 min

Lab File: BG053368.D

Acq: 28 Apr 2022 16:07

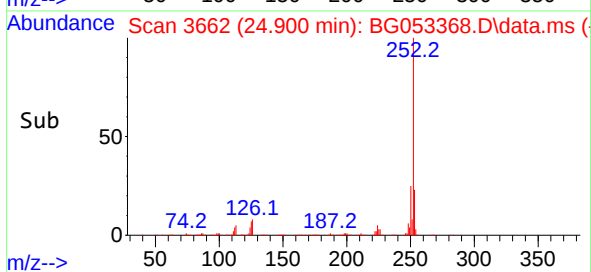
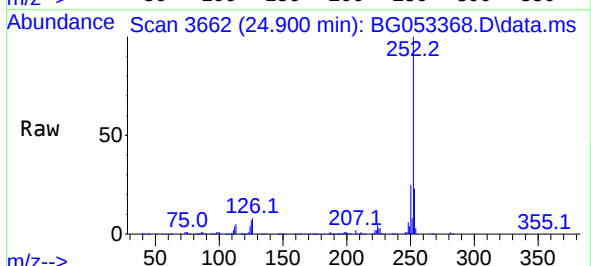
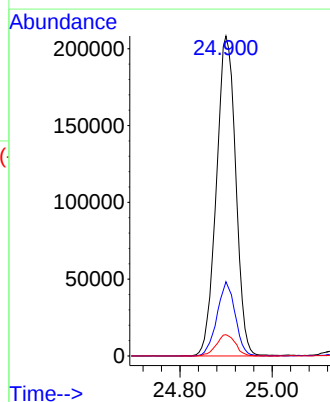
Tgt Ion:252 Resp: 605413

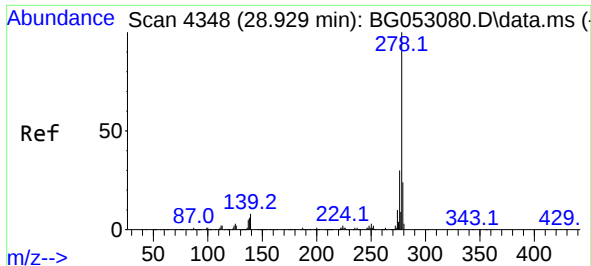
Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

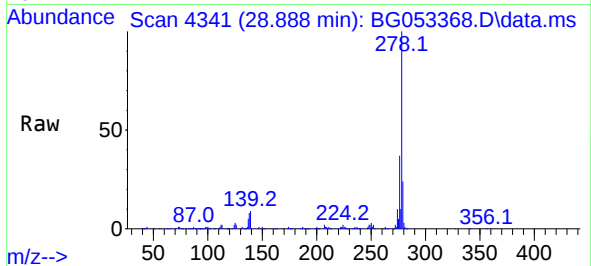
125 6.7 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 47.758 ng
RT: 28.888 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07

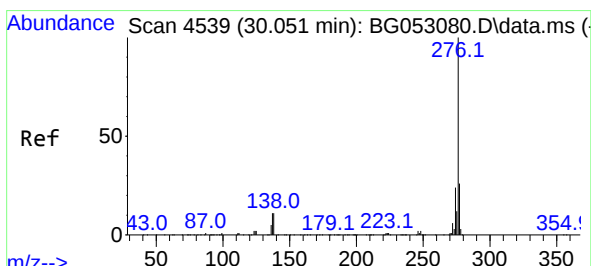
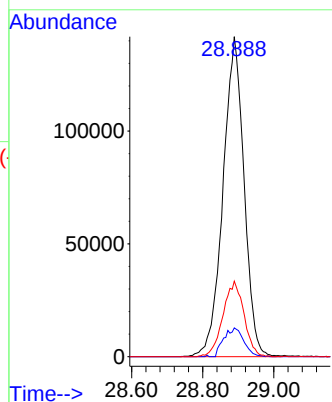
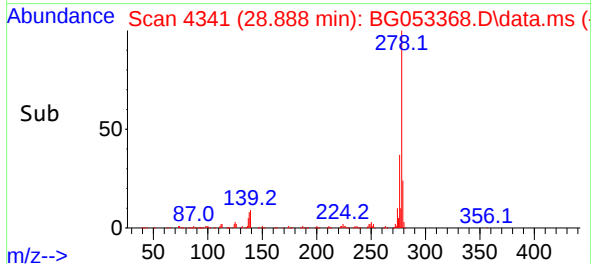
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MS



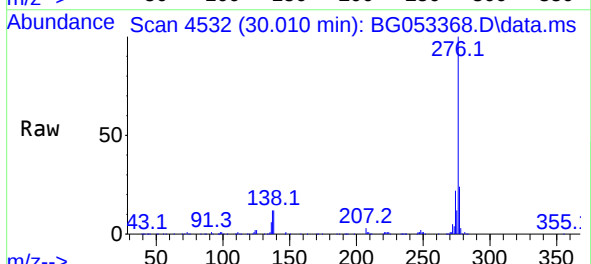
Tgt Ion:278 Resp: 580899
Ion Ratio Lower Upper
278 100
139 9.0 7.8 11.6
279 23.6 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#92
Benzo(g,h,i)perylene
Concen: 48.756 ng
RT: 30.010 min Scan# 4532
Delta R.T. -0.026 min
Lab File: BG053368.D
Acq: 28 Apr 2022 16:07



Tgt Ion:276 Resp: 584520
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.2
138 12.3 9.1 13.7

