

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053259.D
 Acq On : 22 Apr 2022 13:44
 Operator : CG/JU
 Sample : N2494-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-1DMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 24 01:14:54 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	26515	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	105503	20.000	ng	0.00
39) Acenaphthene-d10	14.737	164	84133	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	203770	20.000	ng	0.00
76) Chrysene-d12	21.768	240	196182	20.000	ng	0.00
86) Perylene-d12	25.064	264	205125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	172361	111.431	ng	0.00
7) Phenol-d6	7.276	99	251861	105.588	ng	0.00
23) Nitrobenzene-d5	9.273	82	172374	66.339	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	137581	102.786	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	396830	65.039	ng	0.00
79) Terphenyl-d14	20.082	244	798448	68.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	28884	39.102	ng	93
3) Pyridine	3.951	79	74070	38.019	ng	# 83
4) n-Nitrosodimethylamine	3.863	42	48478	50.248	ng	87
6) Aniline	7.429	93	67208	24.312	ng	94
8) 2-Chlorophenol	7.676	128	88323	52.891	ng	92
9) Benzaldehyde	7.241	77	66680m	46.766	ng	
10) Phenol	7.300	94	125655	52.922	ng	91
11) bis(2-Chloroethyl)ether	7.523	93	82970	48.476	ng	94
12) 1,3-Dichlorobenzene	7.999	146	92724m	47.785	ng	
13) 1,4-Dichlorobenzene	8.146	146	94033	47.533	ng	97
14) 1,2-Dichlorobenzene	8.469	146	91316	47.868	ng	99
15) Benzyl Alcohol	8.345	79	102594	48.389	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.639	45	129382	45.278	ng	95
17) 2-Methylphenol	8.557	107	82160	51.135	ng	96
18) Hexachloroethane	9.197	117	36266	48.886	ng	97
19) n-Nitroso-di-n-propyla...	8.909	70	80193	45.921	ng	97
20) 3+4-Methylphenols	8.880	107	112902	49.777	ng	92
22) Acetophenone	8.933	105	141369	48.299	ng	# 96
24) Nitrobenzene	9.315	77	122482	48.462	ng	90
25) Isophorone	9.837	82	218617	49.500	ng	# 96
26) 2-Nitrophenol	10.031	139	51520	48.749	ng	# 93
27) 2,4-Dimethylphenol	10.090	122	87445	57.774	ng	92
28) bis(2-Chloroethoxy)met...	10.313	93	117262	47.260	ng	98
29) 2,4-Dichlorophenol	10.572	162	99308	52.191	ng	99
30) 1,2,4-Trichlorobenzene	10.783	180	100839	46.824	ng	96
31) Naphthalene	10.971	128	274032	48.684	ng	99
32) Benzoic acid	10.254	122	53615	53.942	ng	# 87
33) 4-Chloroaniline	11.077	127	34316	14.236	ng	97
34) Hexachlorobutadiene	11.259	225	75212	47.015	ng	97
35) Caprolactam	11.852	113	31975m	47.674	ng	
36) 4-Chloro-3-methylphenol	12.199	107	111607	50.382	ng	99
37) 2-Methylnaphthalene	12.569	142	199663	47.938	ng	# 93
38) 1-Methylnaphthalene	12.792	142	191136	47.014	ng	93
40) 1,2,4,5-Tetrachloroben...	12.939	216	130967	45.833	ng	99
41) Hexachlorocyclopentadiene	12.921	237	143151	97.047	ng	92
43) 2,4,6-Trichlorophenol	13.174	196	93355	47.385	ng	96

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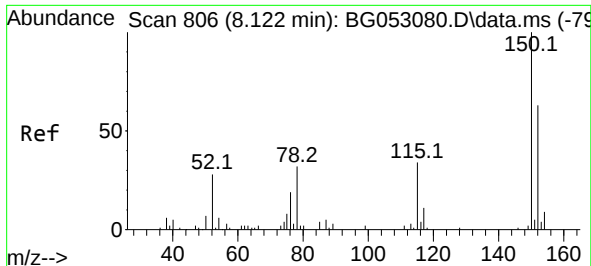
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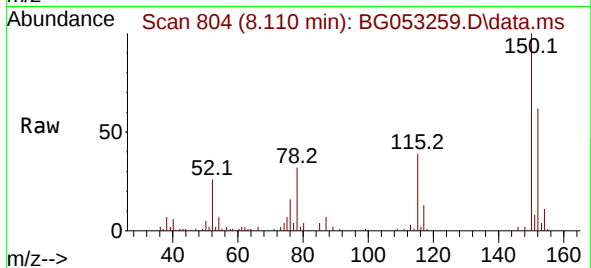
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	99575	47.430	ng	94
46) 1,1'-Biphenyl	13.568	154	279800	46.181	ng	100
47) 2-Chloronaphthalene	13.615	162	218316	45.165	ng	96
48) 2-Nitroaniline	13.814	65	84712	46.179	ng	96
49) Acenaphthylene	14.461	152	372917	49.283	ng	98
50) Dimethylphthalate	14.184	163	306883	45.604	ng	100
51) 2,6-Dinitrotoluene	14.302	165	63660	45.347	ng	# 80
52) Acenaphthene	14.801	154	275716m	53.731	ng	
53) 3-Nitroaniline	14.631	138	24486	16.495	ng	92
54) 2,4-Dinitrophenol	14.848	184	88915	99.542	ng	# 86
55) Dibenzofuran	15.130	168	364414	45.353	ng	99
56) 4-Nitrophenol	14.954	139	111298	98.308	ng	# 73
57) 2,4-Dinitrotoluene	15.095	165	96067	48.066	ng	91
58) Fluorene	15.782	166	297552	45.851	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.365	232	95098	46.644	ng	98
60) Diethylphthalate	15.541	149	317714	45.062	ng	98
61) 4-Chlorophenyl-phenyle...	15.765	204	164270	44.653	ng	99
62) 4-Nitroaniline	15.800	138	68343	43.630	ng	# 83
63) Azobenzene	16.064	77	314200	44.200	ng	98
65) 4,6-Dinitro-2-methylph...	15.859	198	63696	44.804	ng	97
66) n-Nitrosodiphenylamine	15.982	169	271315	46.301	ng	96
67) 4-Bromophenyl-phenylether	16.663	248	120214	46.041	ng	94
68) Hexachlorobenzene	16.793	284	133868	47.343	ng	95
69) Atrazine	16.928	200	119760	52.321	ng	96
70) Pentachlorophenol	17.139	266	157199	101.724	ng	93
71) Phenanthrene	17.521	178	517052	46.454	ng	98
72) Anthracene	17.615	178	527089	47.801	ng	99
73) Carbazole	17.879	167	483926	45.148	ng	99
74) Di-n-butylphthalate	18.432	149	551529	45.369	ng	99
75) Fluoranthene	19.530	202	649915	45.553	ng	98
77) Benzidine	19.700	184	250492	44.752	ng	98
78) Pyrene	19.894	202	650312	46.544	ng	97
80) Butylbenzylphthalate	20.764	149	233149	44.759	ng	97
81) Benzo(a)anthracene	21.745	228	627413	46.775	ng	99
82) 3,3'-Dichlorobenzidine	21.651	252	98378	19.943	ng	100
83) Chrysene	21.815	228	572630	45.999	ng	99
84) Bis(2-ethylhexyl)phtha...	21.633	149	324300	46.058	ng	97
85) Di-n-octyl phthalate	22.867	149	545806	46.350	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.847	276	697879	45.794	ng	# 95
88) Benzo(b)fluoranthene	24.018	252	627789	48.507	ng	97
89) Benzo(k)fluoranthene	24.083	252	623726	49.036	ng	99
90) Benzo(a)pyrene	24.911	252	612987	55.597	ng	97
91) Dibenzo(a,h)anthracene	28.906	278	616696	49.166	ng	97
92) Benzo(g,h,i)perylene	30.034	276	606004	49.018	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 80
Delta R.T. -0.003 min
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Acq: 22 Apr 2022 13:44

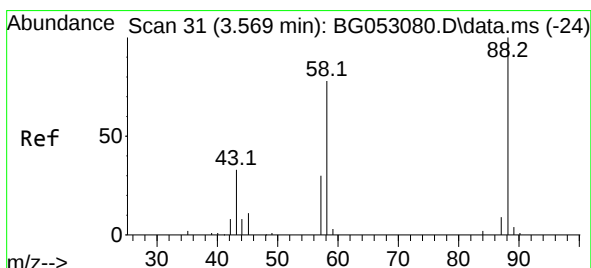
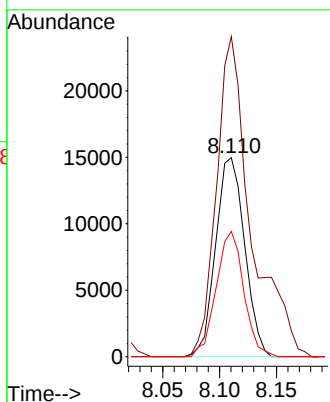
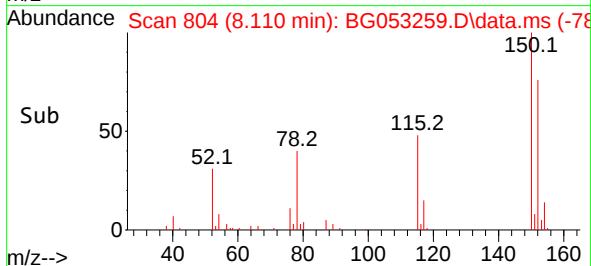
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion:152 Resp: 2651
Ion Ratio Lower Upper
152 100
150 160.7 114.6 172.0
115 63.0 45.9 68.9

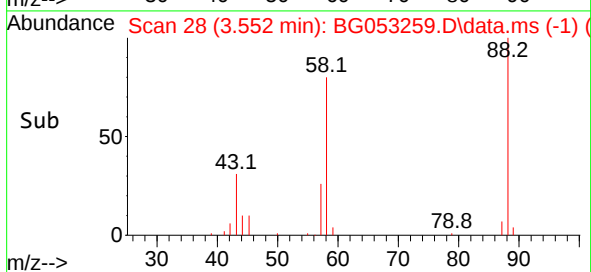
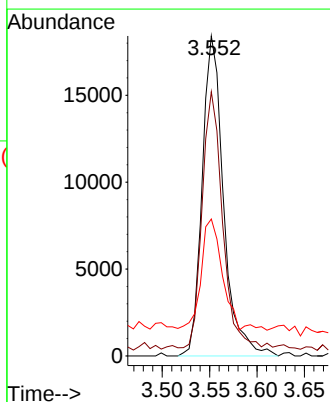
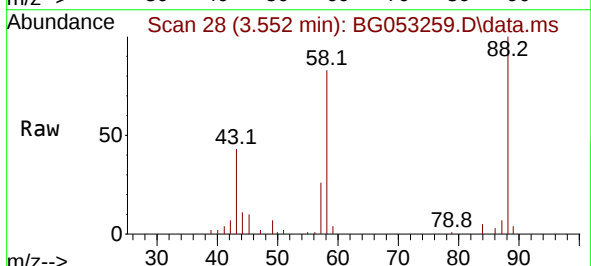
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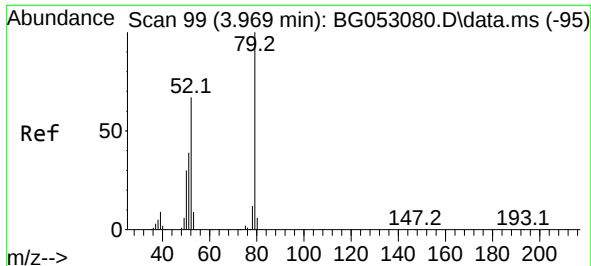
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#2
1,4-Dioxane
Concen: 39.102 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

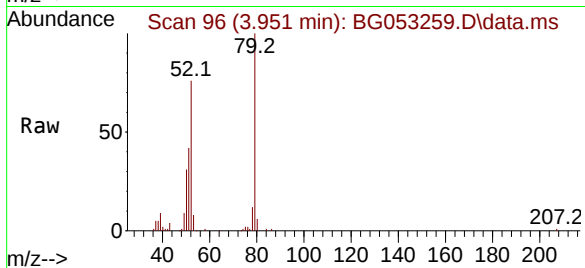
Tgt Ion: 88 Resp: 28884
Ion Ratio Lower Upper
88 100
58 78.4 58.2 87.2
43 32.7 23.4 35.0





#3
Pyridine
Concen: 38.019 ng
RT: 3.951 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

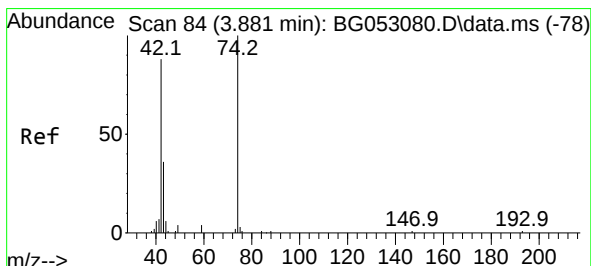
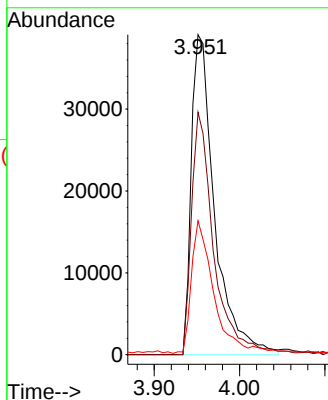
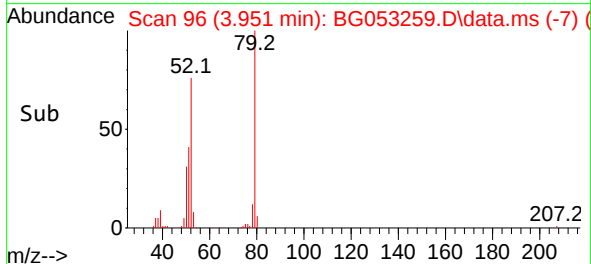
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



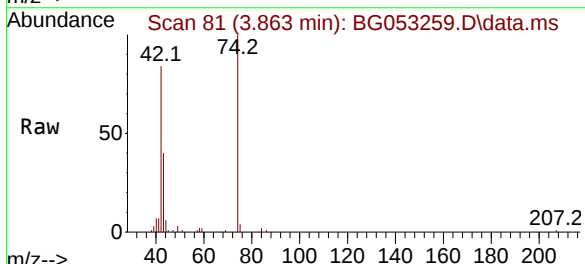
Tgt Ion: 79 Resp: 74070
Ion Ratio Lower Upper
79 100
52 75.8 50.9 76.3
51 41.9 24.4 36.6

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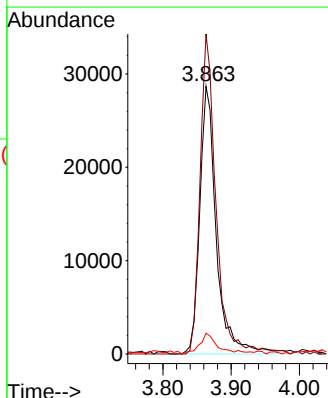
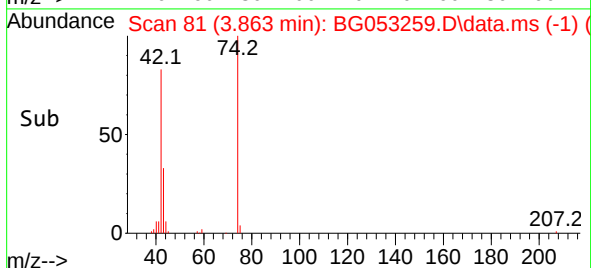
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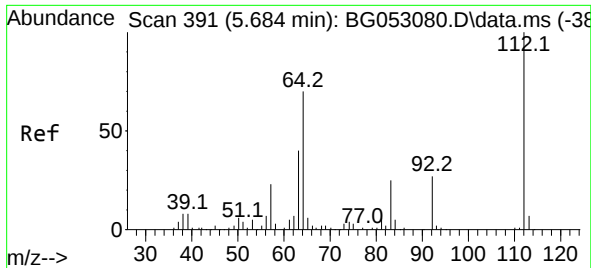


#4
n-Nitrosodimethylamine
Concen: 50.248 ng
RT: 3.863 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



Tgt Ion: 42 Resp: 48478
Ion Ratio Lower Upper
42 100
74 119.6 108.9 163.3
44 7.8 5.7 8.5





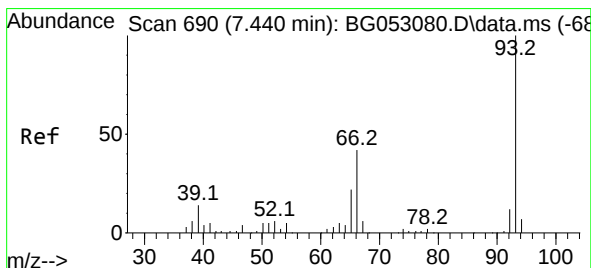
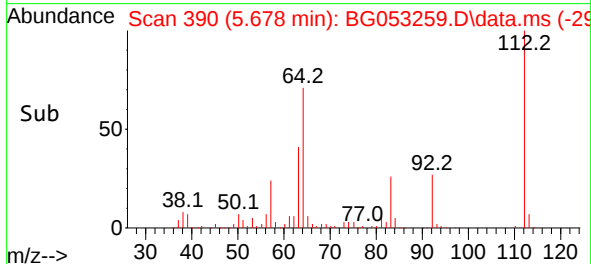
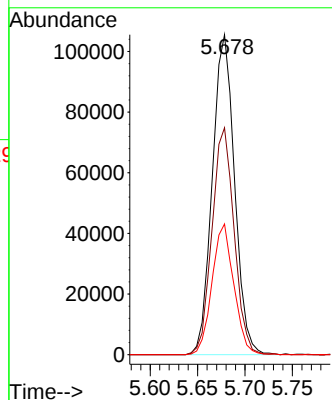
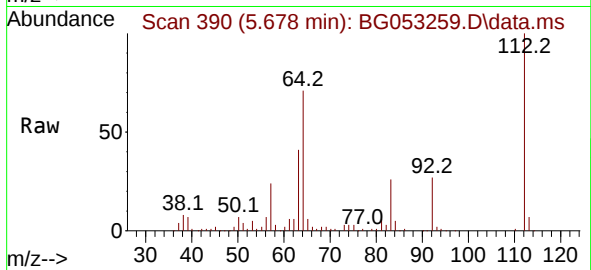
#5
2-Fluorophenol
Concen: 111.431 ng
RT: 5.678 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

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MH-1DMS

Tgt Ion:112 Resp: 17236
Ion Ratio Lower Upper
112 100
64 70.9 48.0 72.0
63 40.9 26.5 39.7

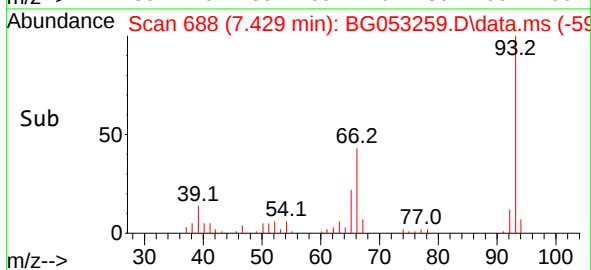
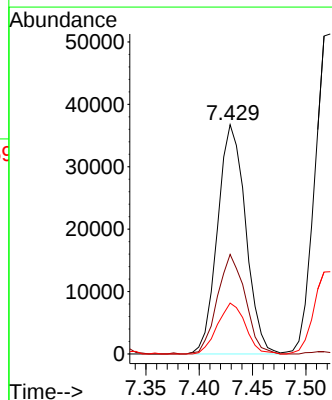
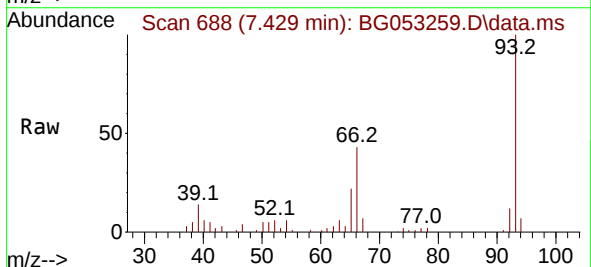
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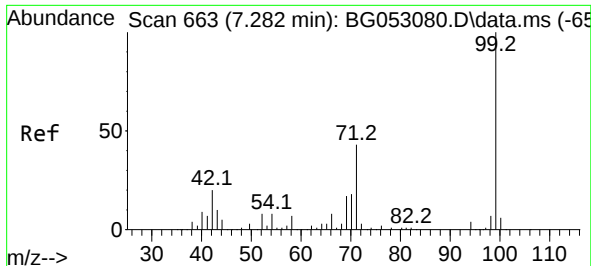
Reviewed By :Christian Giraldo 04/25/2022
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#6
Aniline
Concen: 24.312 ng
RT: 7.429 min Scan# 688
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

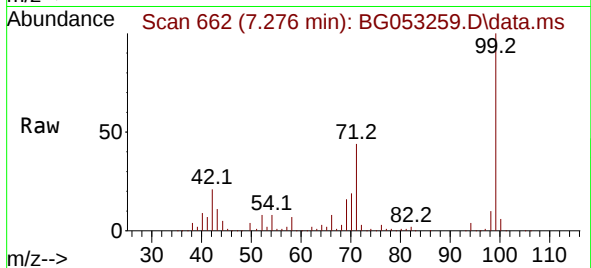
Tgt Ion: 93 Resp: 67208
Ion Ratio Lower Upper
93 100
66 43.4 31.3 46.9
65 22.2 16.7 25.1





#7
Phenol-d6
Concen: 105.588 ng
RT: 7.276 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

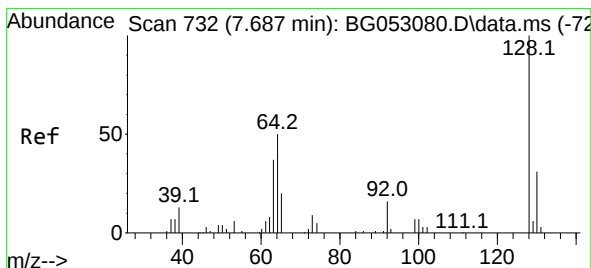
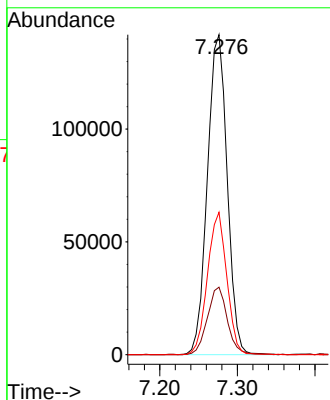
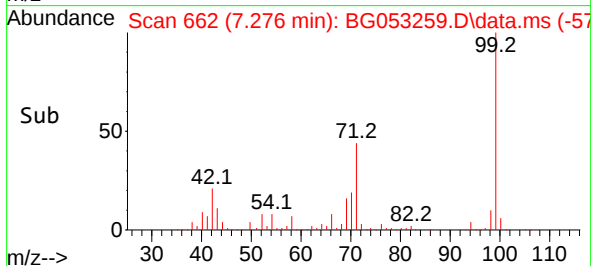
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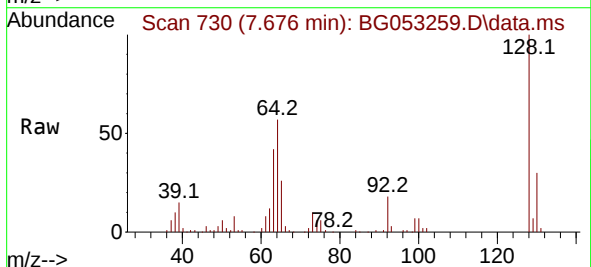
Tgt Ion: 99 Resp: 25186
Ion Ratio Lower Upper
99 100
42 21.1 14.7 22.1
71 44.5 29.2 43.8

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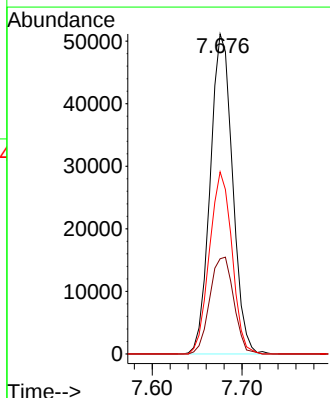
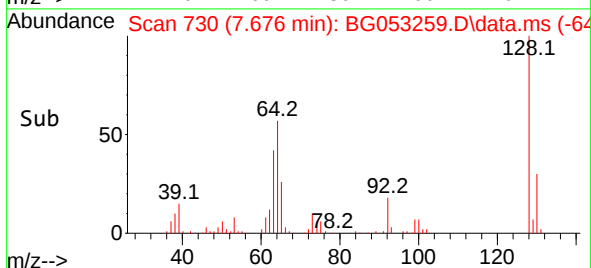
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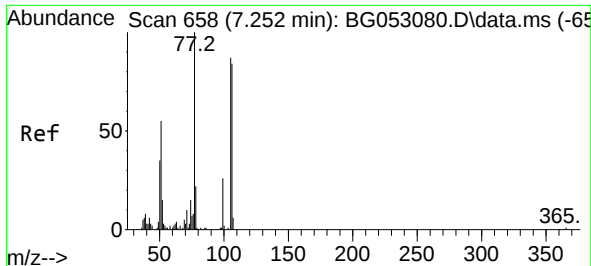


#8
2-Chlorophenol
Concen: 52.891 ng
RT: 7.676 min Scan# 730
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



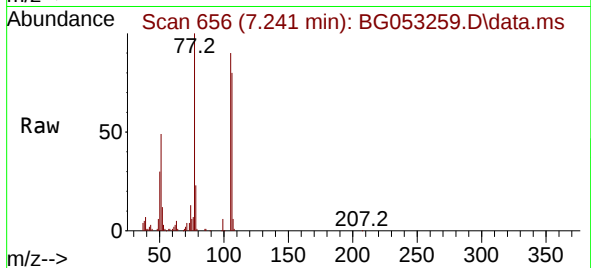
Tgt Ion:128 Resp: 88323
Ion Ratio Lower Upper
128 100
130 29.8 13.4 53.4
64 56.9 30.9 70.9





#9
Benzaldehyde
Concen: 46.766 ng m
RT: 7.241 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

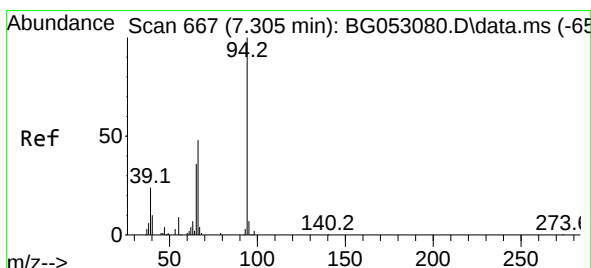
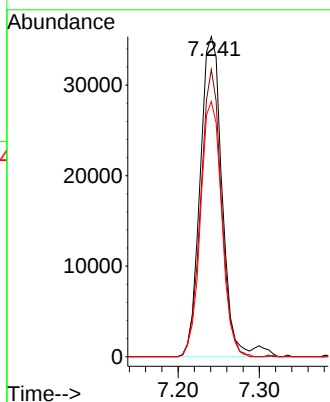
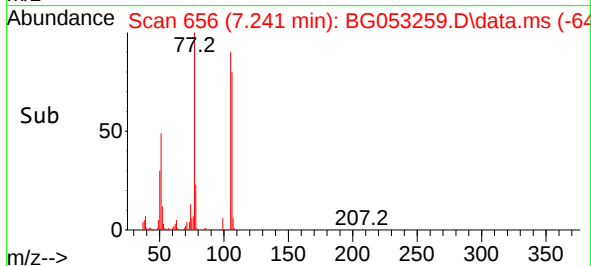
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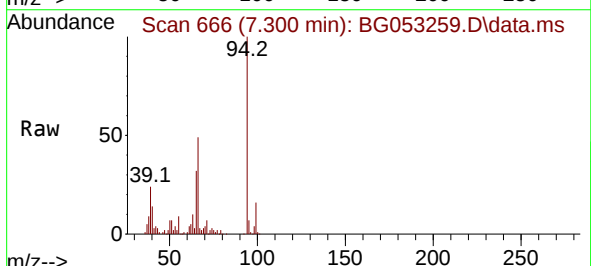
Tgt Ion: 77 Resp: 66680
Ion Ratio Lower Upper
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105 89.7 70.6 110.6
106 79.8 67.6 107.6

Manual Integrations
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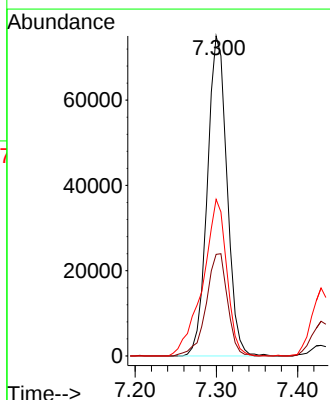
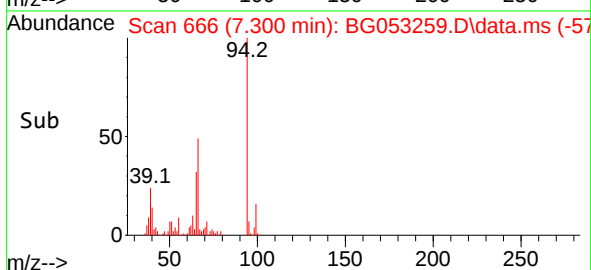
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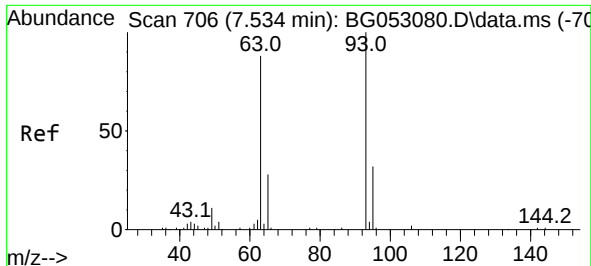


#10
Phenol
Concen: 52.922 ng
RT: 7.300 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



Tgt Ion: 94 Resp: 125655
Ion Ratio Lower Upper
94 100
65 31.7 11.1 51.1
66 48.9 20.0 60.0





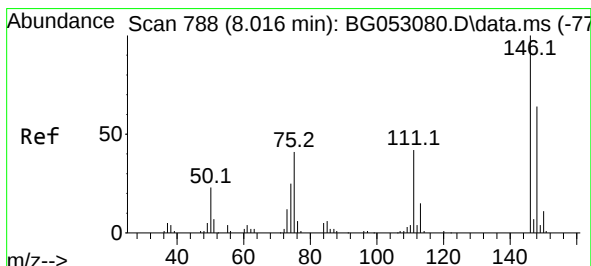
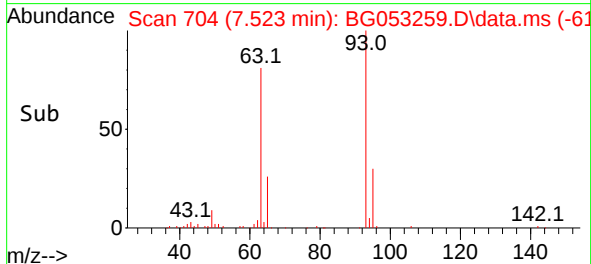
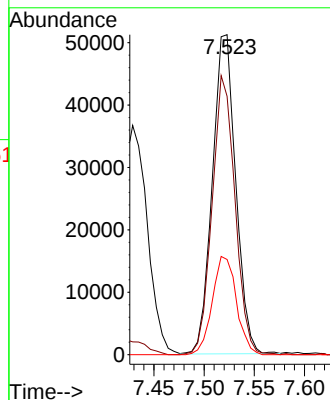
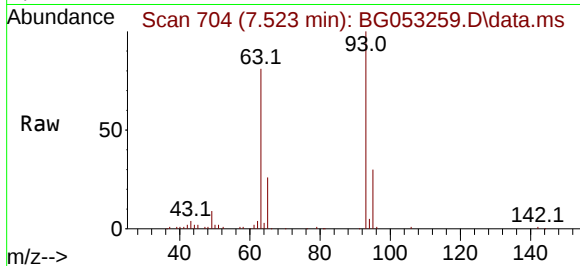
#11
bis(2-Chloroethyl)ether
Concen: 48.476 ng
RT: 7.523 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :
BNA_G
ClientSampleId :
MH-1DMS

Tgt Ion: 93 Resp: 82970
Ion Ratio Lower Upper
93 100
63 80.8 56.9 96.9
95 29.7 14.5 54.5

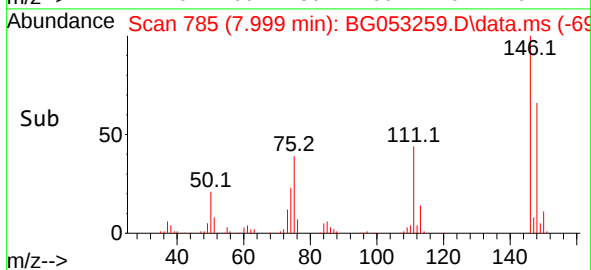
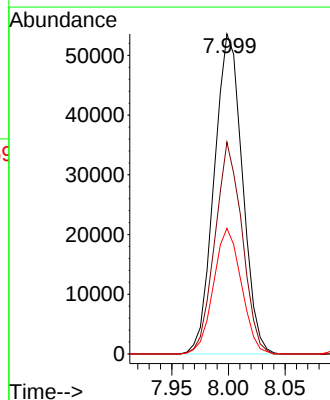
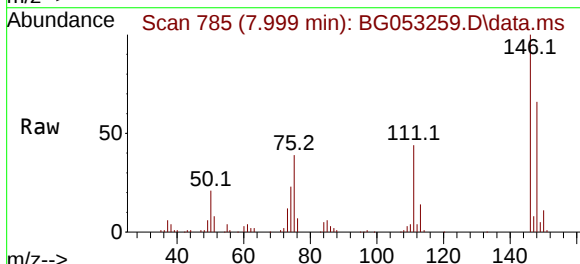
Manual Integrations
APPROVED

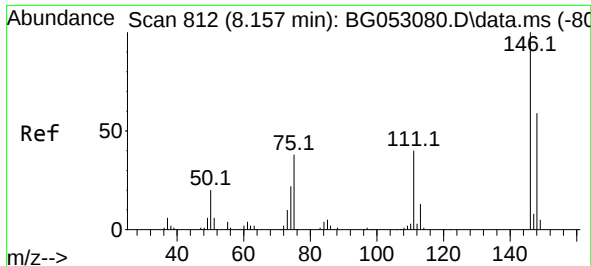
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#12
1,3-Dichlorobenzene
Concen: 47.785 ng m
RT: 7.999 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Tgt Ion:146 Resp: 92724
Ion Ratio Lower Upper
146 100
148 66.2 50.6 76.0
75 39.2 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 47.533 ng

RT: 8.146 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

MH-1DMS

Tgt Ion:146 Resp: 9403

Ion Ratio Lower Upper

146 100

148 61.8 50.0 75.0

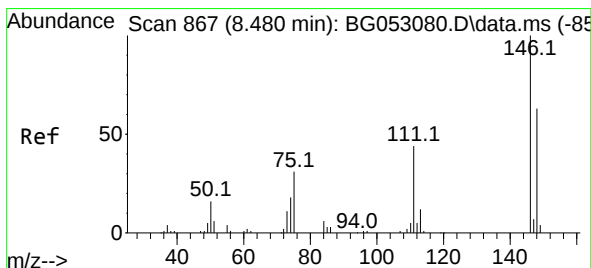
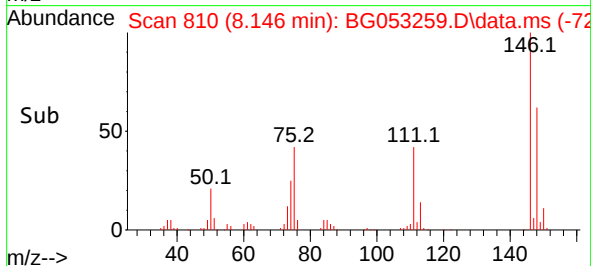
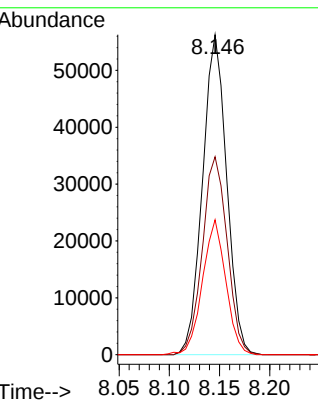
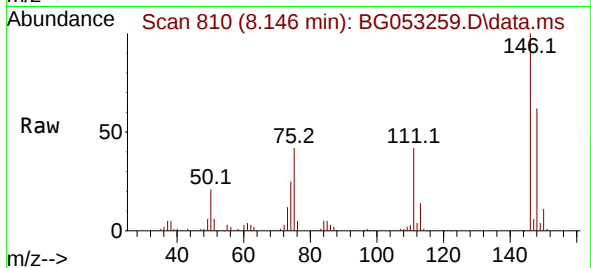
111 42.2 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#14

1,2-Dichlorobenzene

Concen: 47.868 ng

RT: 8.469 min Scan# 865

Delta R.T. -0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

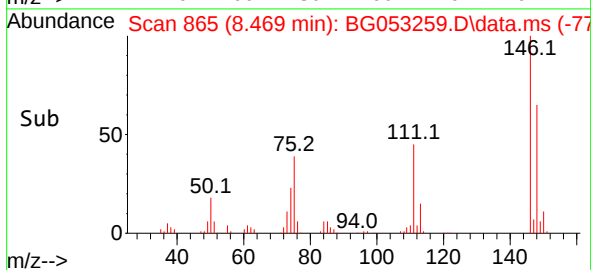
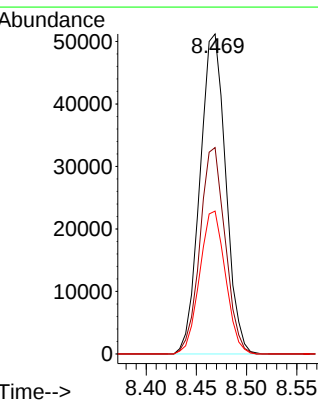
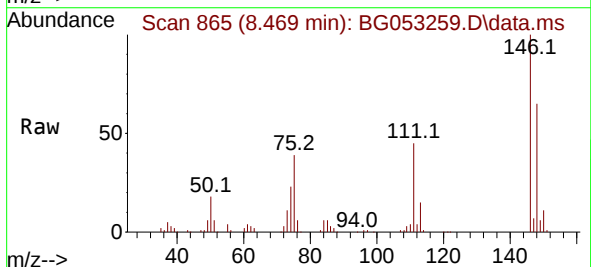
Tgt Ion:146 Resp: 91316

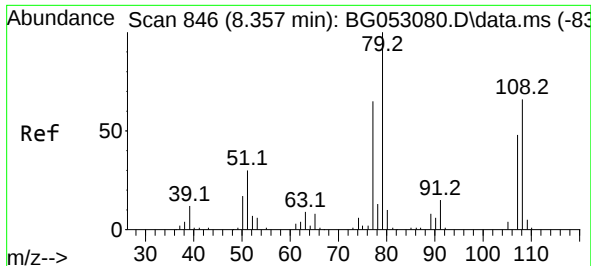
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

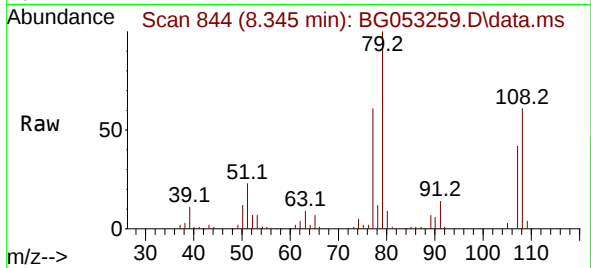
111 44.7 34.7 52.1





#15
Benzyl Alcohol
Concen: 48.389 ng
RT: 8.345 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

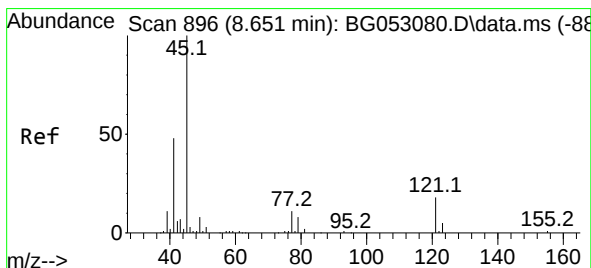
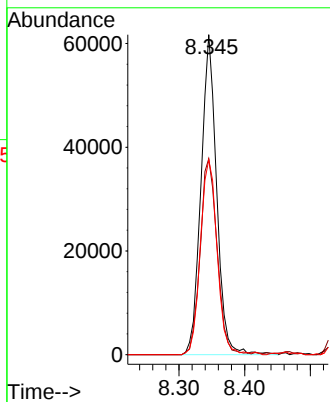
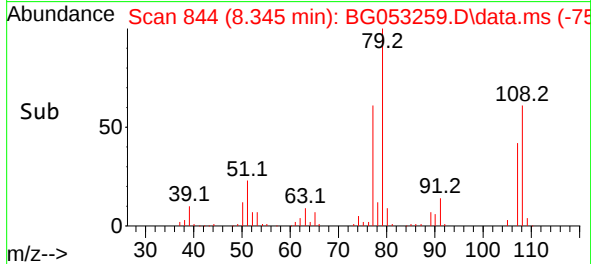
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



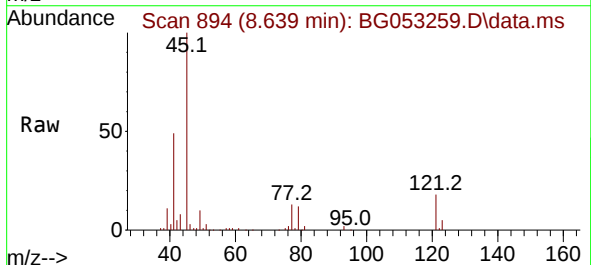
Tgt Ion: 79 Resp: 102594
Ion Ratio Lower Upper
79 100
108 61.2 55.1 82.7
77 60.9 52.4 78.6

Manual Integrations
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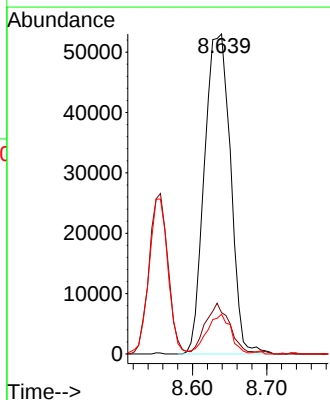
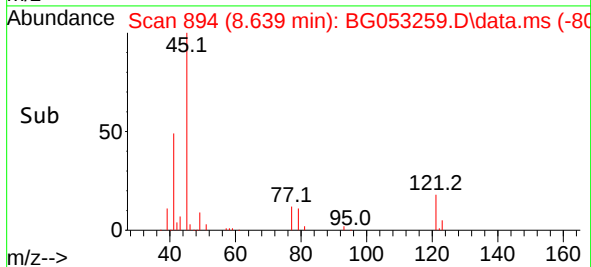
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

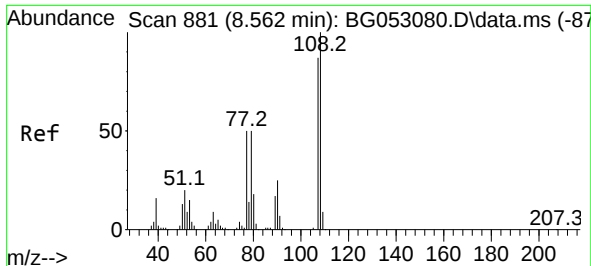


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.278 ng
RT: 8.639 min Scan# 894
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



Tgt Ion: 45 Resp: 129382
Ion Ratio Lower Upper
45 100
77 12.9 0.0 34.9
79 12.4 0.0 30.7





#17

2-Methylphenol

Concen: 51.135 ng

RT: 8.557 min Scan# 881

Delta R.T. 0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

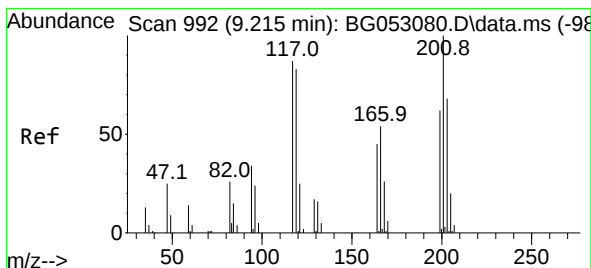
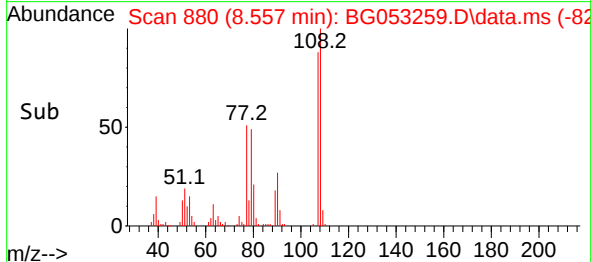
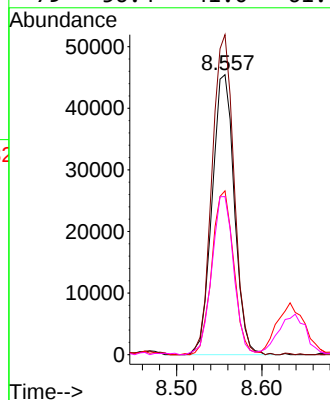
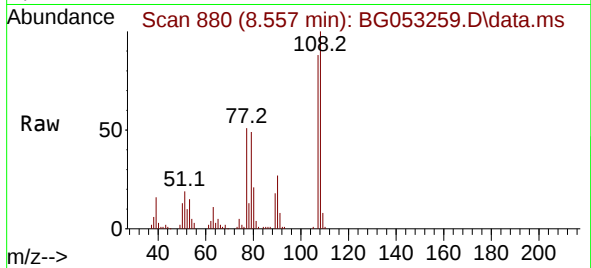
MH-1DMS

Tgt Ion:	107	Resp:	82160
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.5	137.3
77	58.5	42.5	63.7
79	56.4	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18

Hexachloroethane

Concen: 48.886 ng

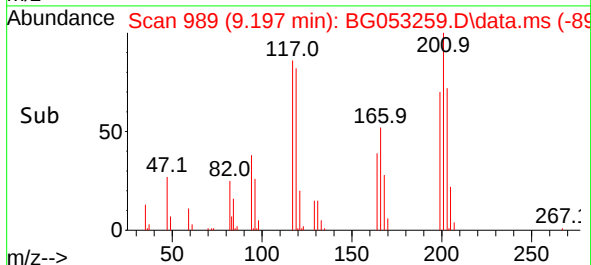
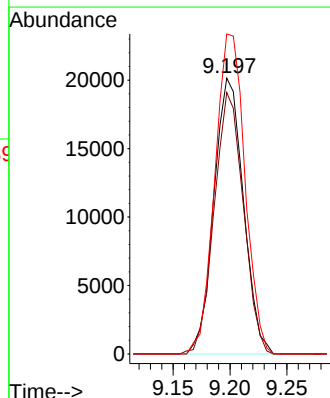
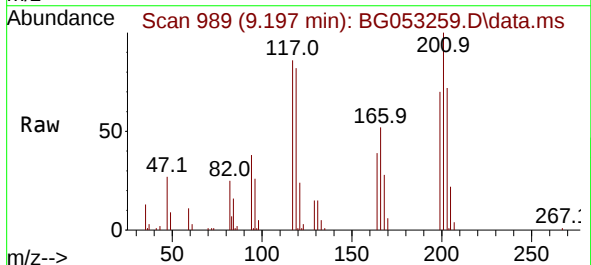
RT: 9.197 min Scan# 989

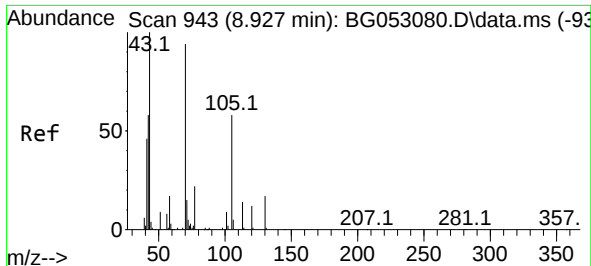
Delta R.T. -0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

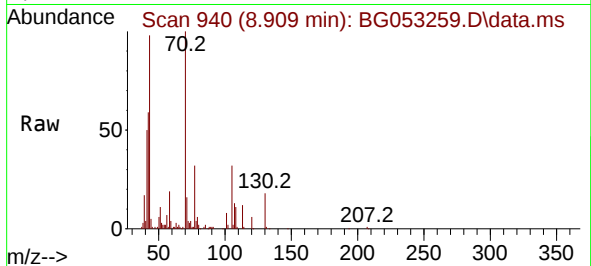
Tgt Ion:	117	Resp:	36266
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.1	112.7
201	116.0	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.921 ng
RT: 8.909 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

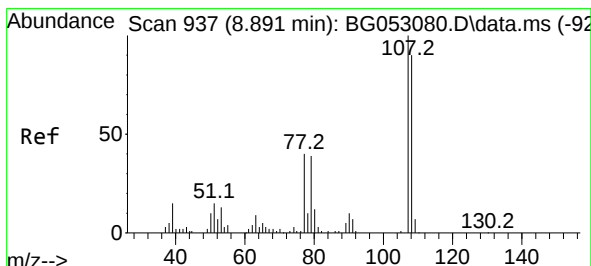
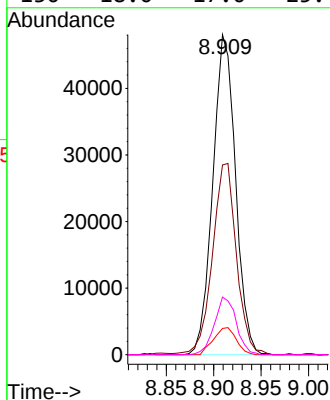
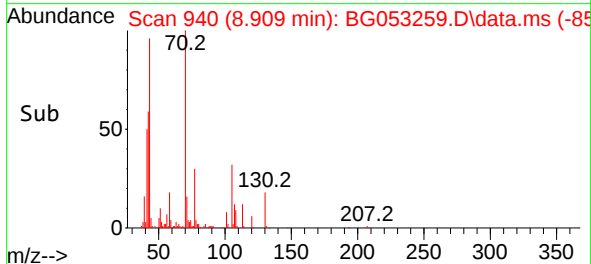
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion: 70 Resp: 8019
Ion Ratio Lower Upper
70 100
42 59.3 46.0 69.0
101 8.2 6.2 9.4
130 18.0 17.0 25.4

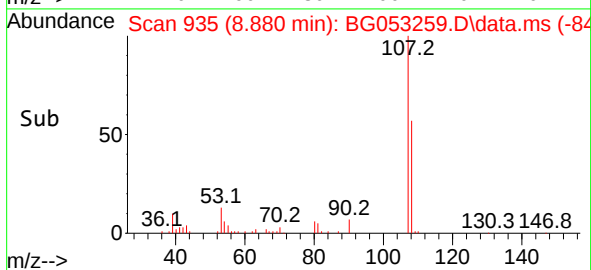
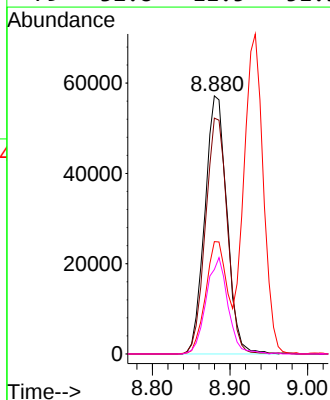
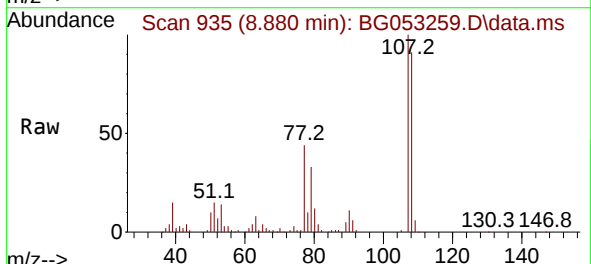
Manual Integrations
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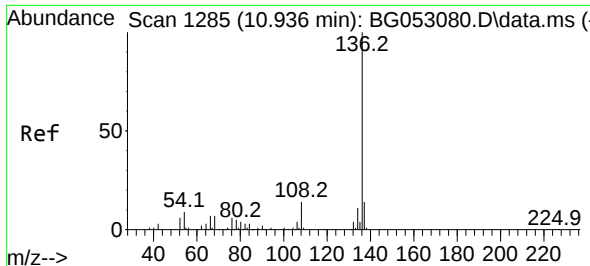
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#20
3+4-Methylphenols
Concen: 49.777 ng
RT: 8.880 min Scan# 935
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Tgt Ion:107 Resp: 112902
Ion Ratio Lower Upper
107 100
108 91.3 64.8 104.8
77 43.5 15.9 55.9
79 32.8 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 10550
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

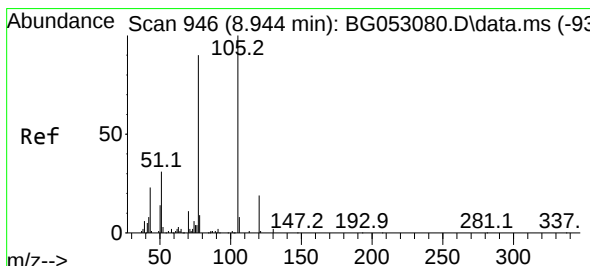
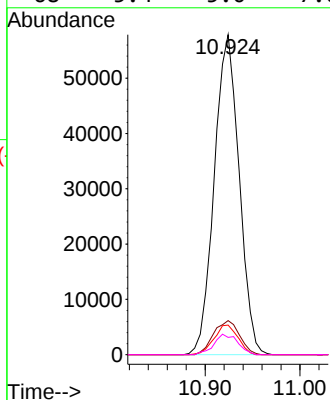
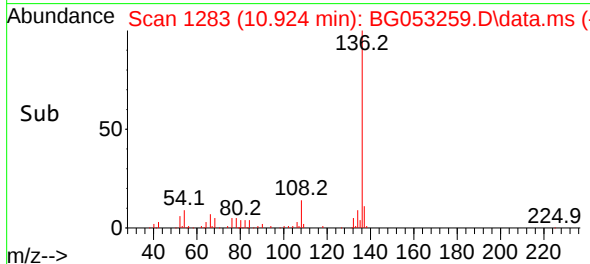
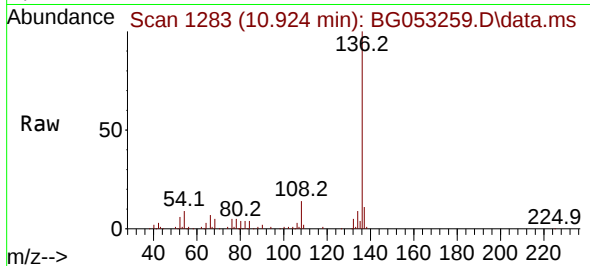
ClientSampleId :

MH-1DMS

Tgt Ion:136 Resp: 10550
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 9.3 6.4 9.6
68 5.4 5.0 7.6

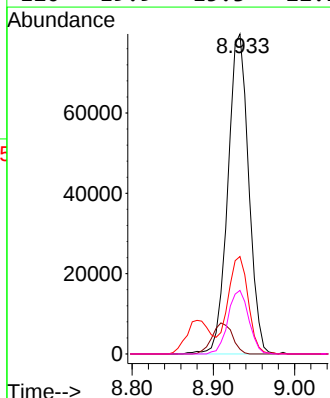
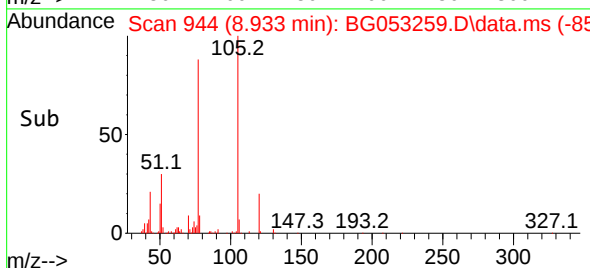
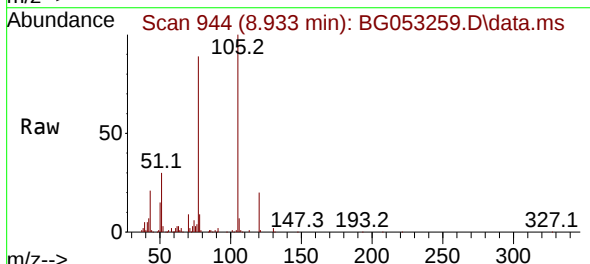
Manual Integrations
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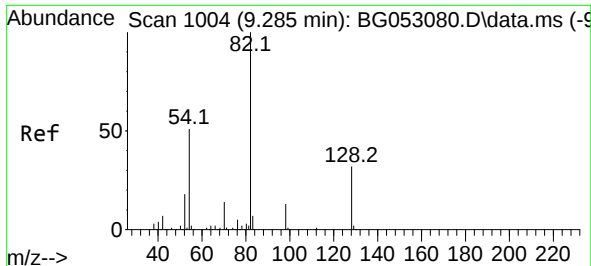
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#22
Acetophenone
Concen: 48.299 ng
RT: 8.933 min Scan# 944
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

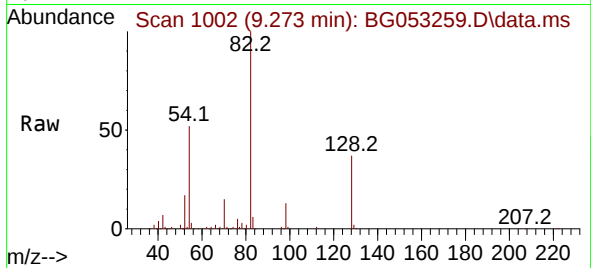
Tgt Ion:105 Resp: 141369
Ion Ratio Lower Upper
105 100
71 1.5 2.1 3.1#
51 30.5 21.9 32.9
120 19.9 15.3 22.9





#23
Nitrobenzene-d5
Concen: 66.339 ng
RT: 9.273 min Scan# 1002
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

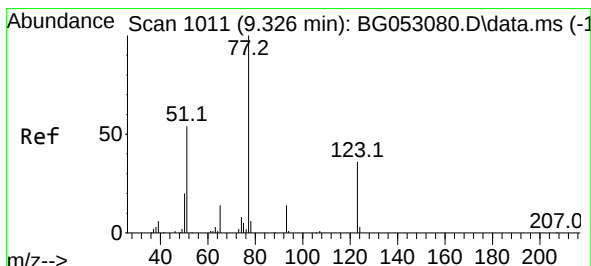
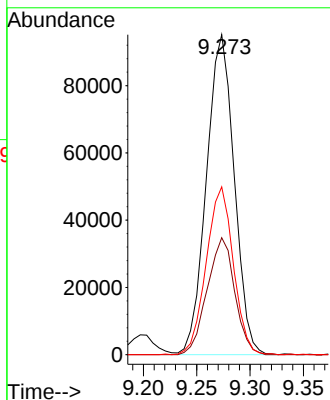
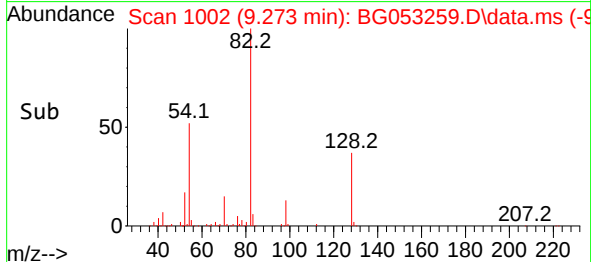
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion: 82 Resp: 172374
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 52.4 37.8 56.8

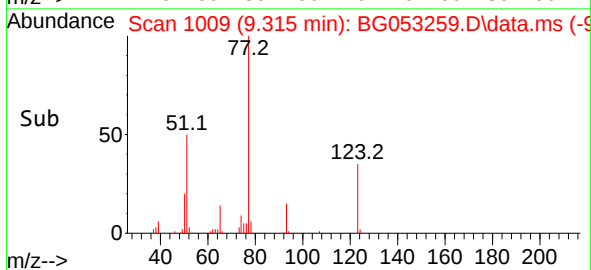
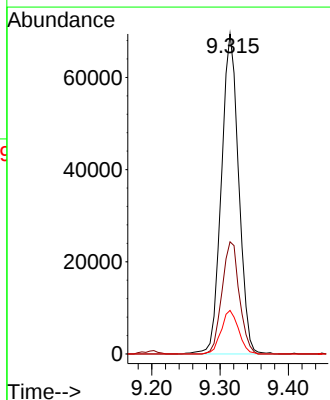
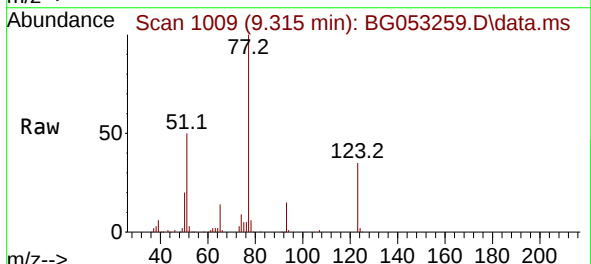
Manual Integrations
APPROVED

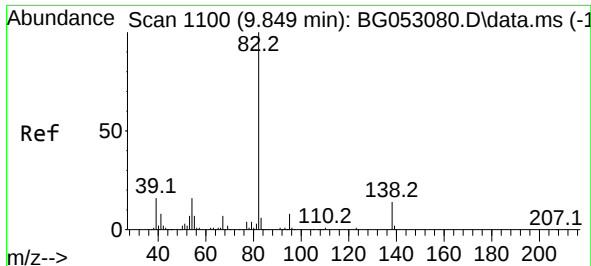
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#24
Nitrobenzene
Concen: 48.462 ng
RT: 9.315 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

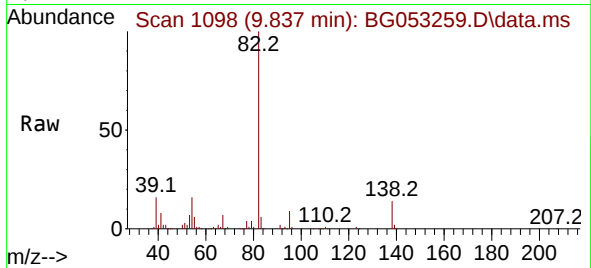
Tgt Ion: 77 Resp: 122482
Ion Ratio Lower Upper
77 100
123 35.1 34.4 51.6
65 13.6 11.2 16.8





#25
Isophorone
Concen: 49.500 ng
RT: 9.837 min Scan# 1098
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

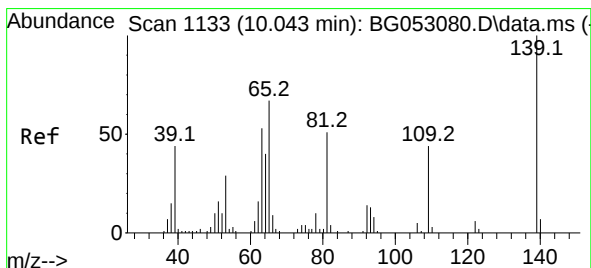
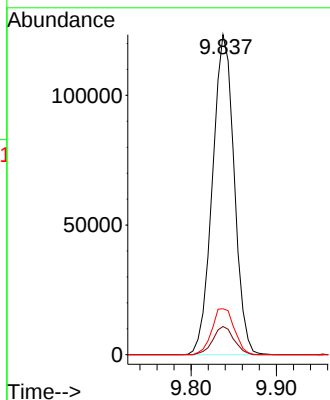
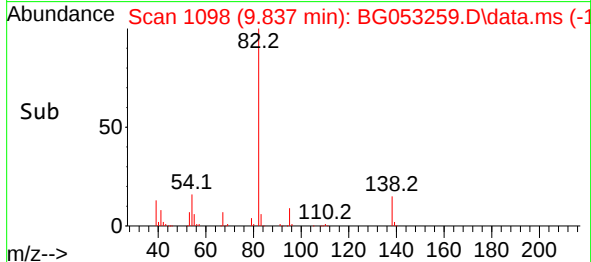
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion: 82 Resp: 21861
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6
138 14.3 12.6 18.8

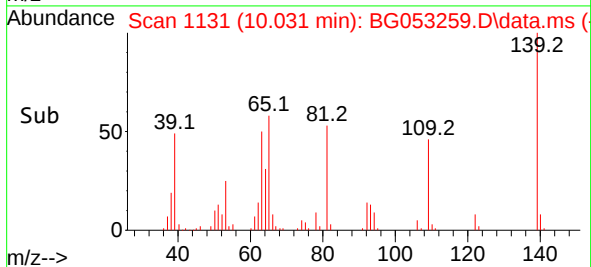
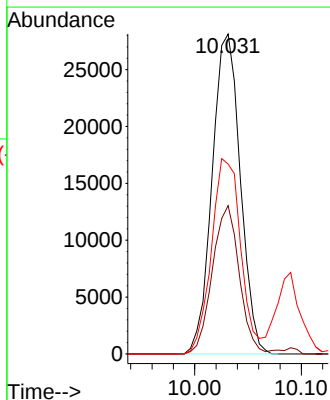
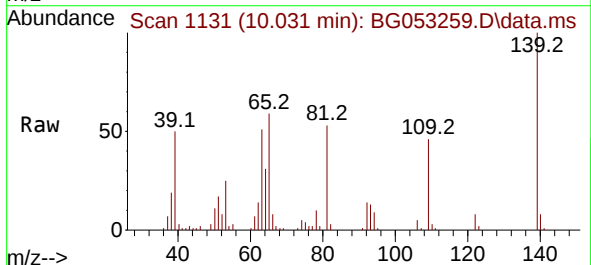
Manual Integrations
APPROVED

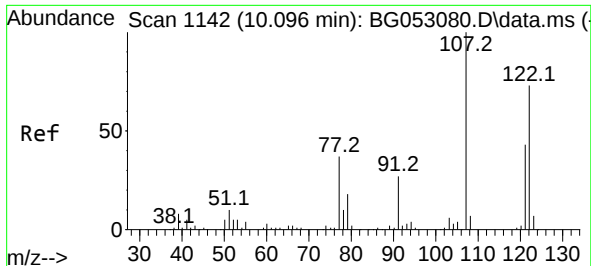
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#26
2-Nitrophenol
Concen: 48.749 ng
RT: 10.031 min Scan# 1131
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Tgt Ion:139 Resp: 51520
Ion Ratio Lower Upper
139 100
109 46.4 29.4 44.0#
65 59.4 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 57.774 ng

RT: 10.090 min Scan# 1142

Delta R.T. 0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

MH-1DMS

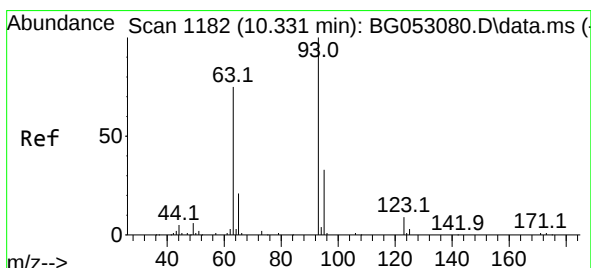
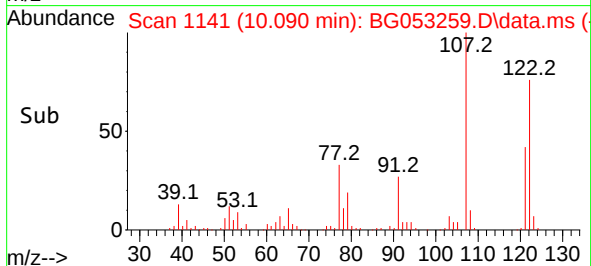
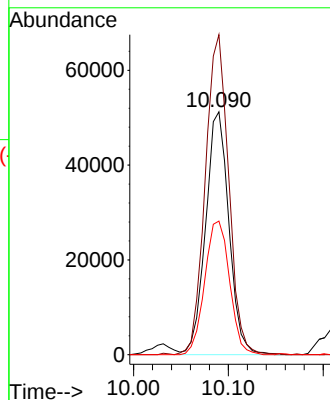
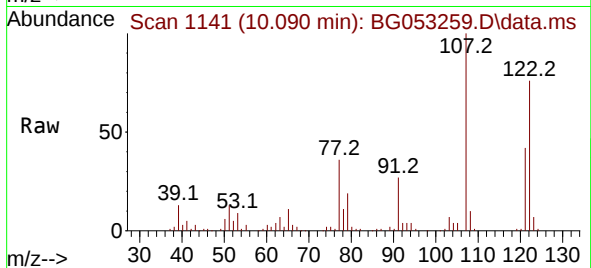
Tgt Ion:122 Resp: 8744

Ion	Ratio	Lower	Upper
122	100		
107	131.8	96.7	145.1
121	55.0	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.260 ng

RT: 10.313 min Scan# 1179

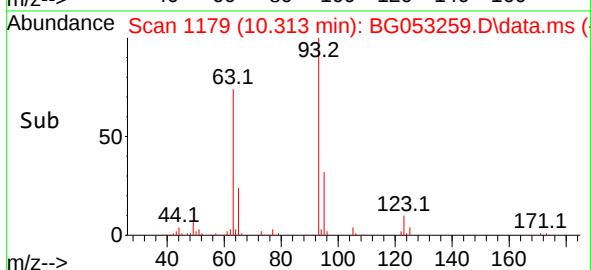
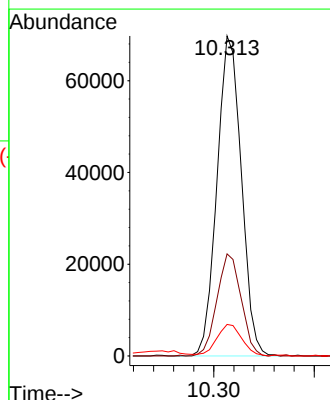
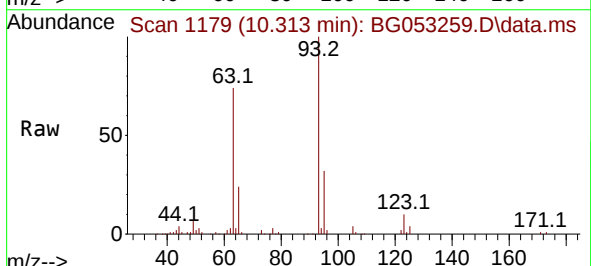
Delta R.T. -0.003 min

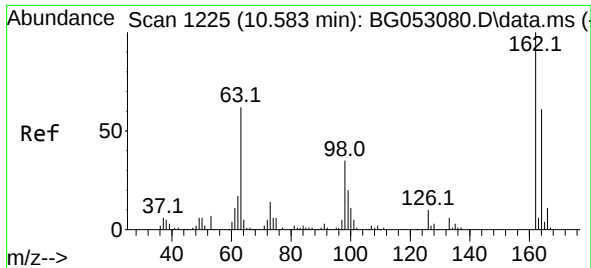
Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

Tgt Ion: 93 Resp: 117262

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	9.9	8.6	12.8





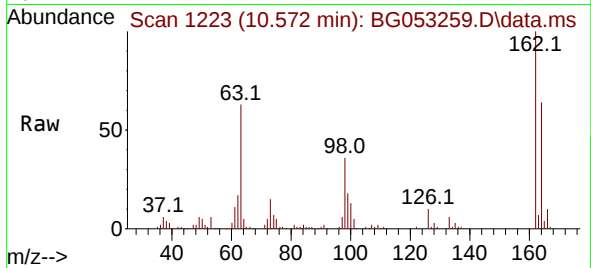
#29
2,4-Dichlorophenol
Concen: 52.191 ng
RT: 10.572 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

MH-1DMS

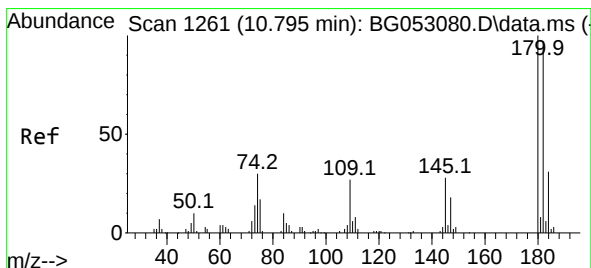
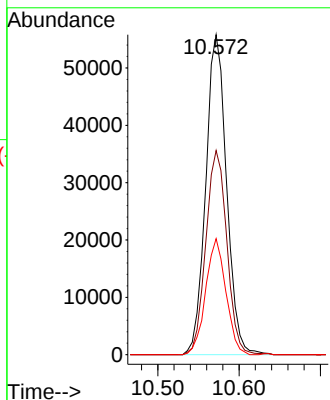
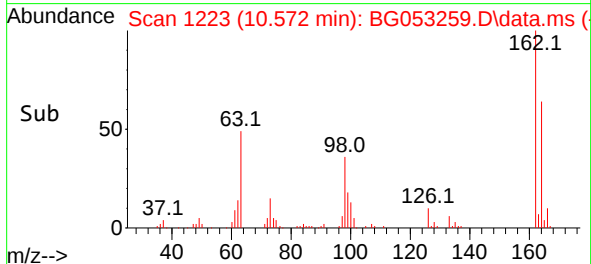


Tgt Ion:162 Resp: 99308
Ion Ratio Lower Upper
162 100
164 63.8 44.0 84.0
98 36.3 17.3 57.3

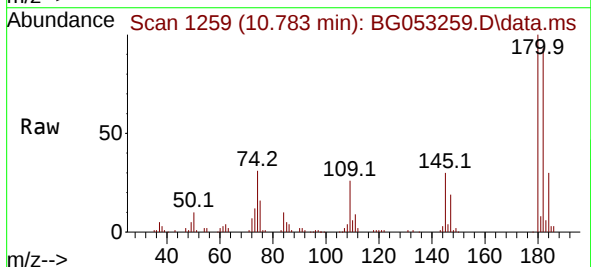
Manual Integrations

APPROVED

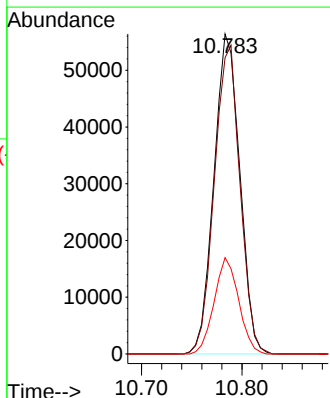
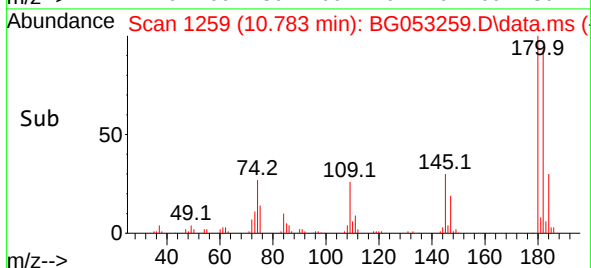
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

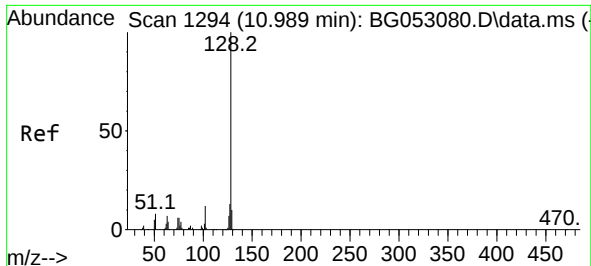


#30
1,2,4-Trichlorobenzene
Concen: 46.824 ng
RT: 10.783 min Scan# 1259
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



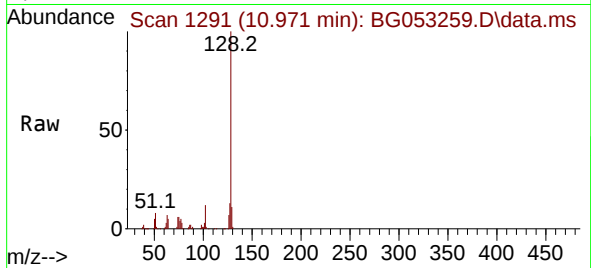
Tgt Ion:180 Resp: 100839
Ion Ratio Lower Upper
180 100
182 92.6 77.8 116.6
145 30.1 24.4 36.6





#31
Naphthalene
Concen: 48.684 ng
RT: 10.971 min Scan# 1169
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

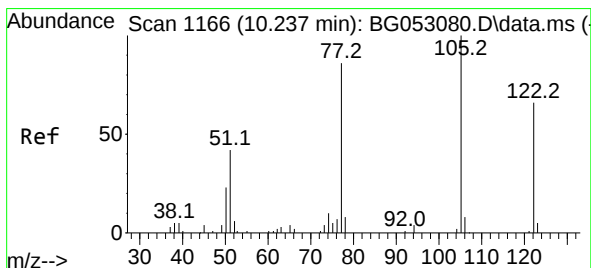
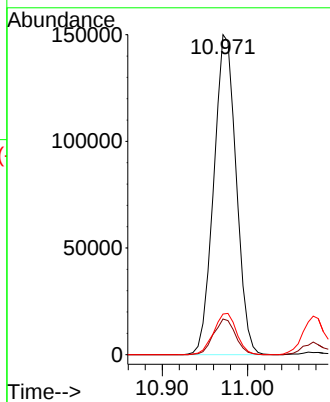
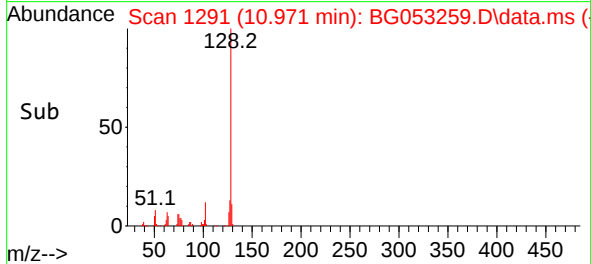
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion:128 Resp: 27403
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.7 10.5 15.7

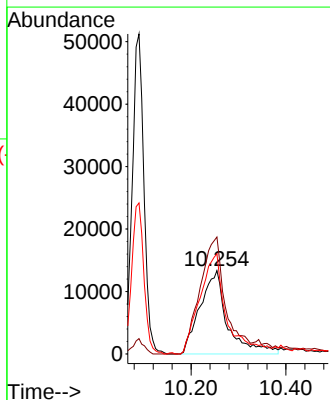
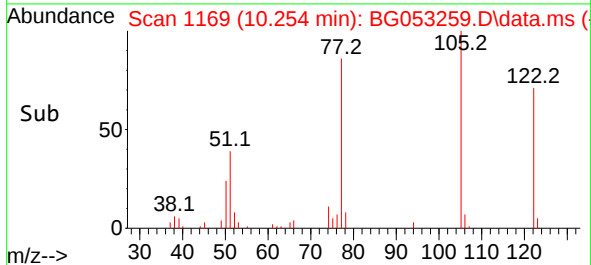
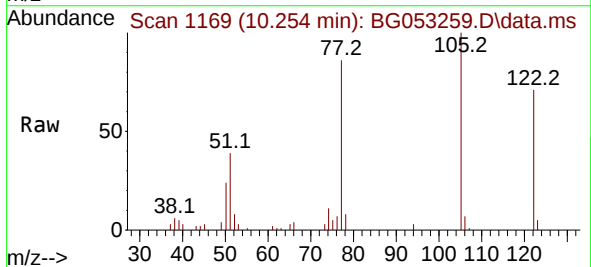
Manual Integrations
APPROVED

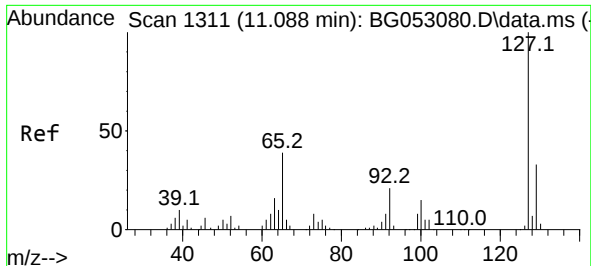
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#32
Benzoic acid
Concen: 53.942 ng
RT: 10.254 min Scan# 1169
Delta R.T. 0.020 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

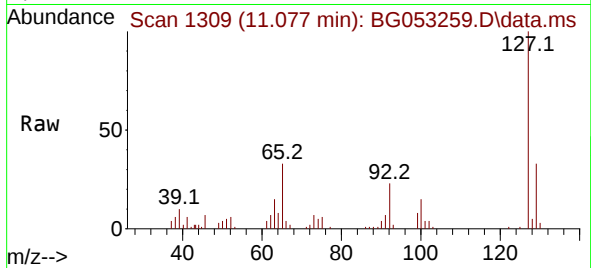
Tgt Ion:122 Resp: 53615
Ion Ratio Lower Upper
122 100
105 140.2 112.8 152.8
77 120.1 78.4 118.4#





#33
4-Chloroaniline
Concen: 14.236 ng
RT: 11.077 min Scan# 1109
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

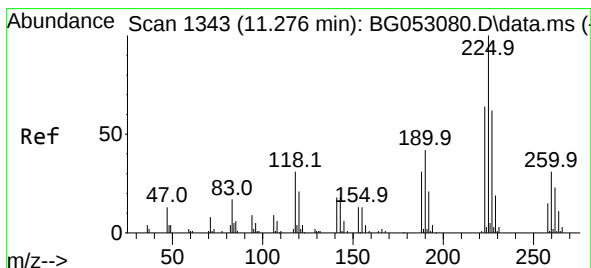
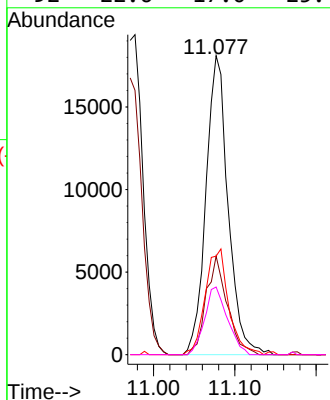
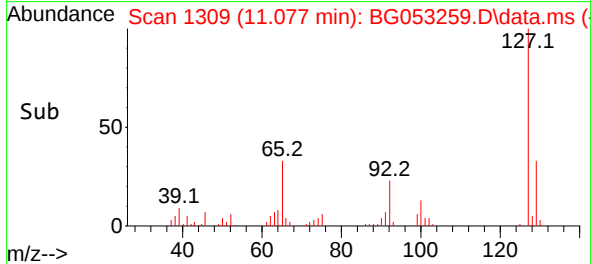
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



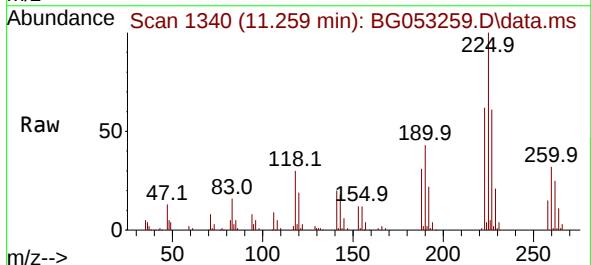
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.6	41.4
65	33.0	28.2	42.4
92	22.6	17.0	25.4

Manual Integrations
APPROVED

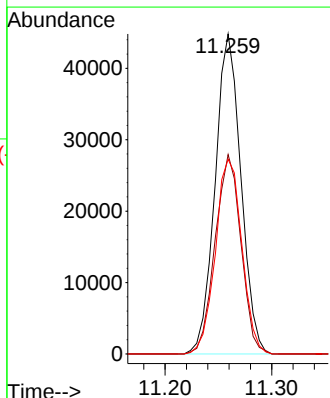
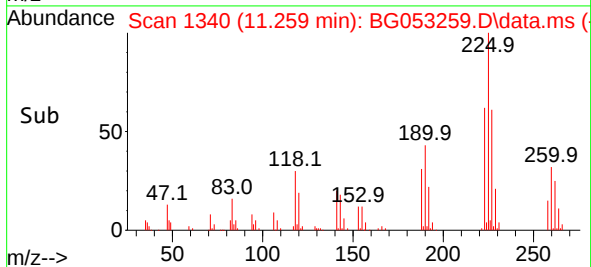
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

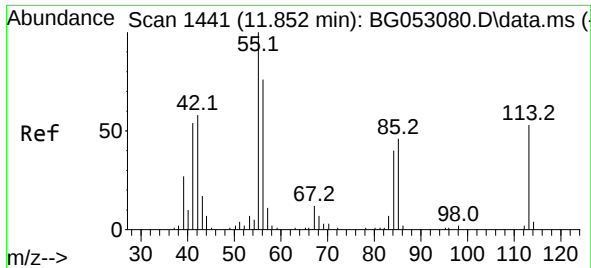


#34
Hexachlorobutadiene
Concen: 47.015 ng
RT: 11.259 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



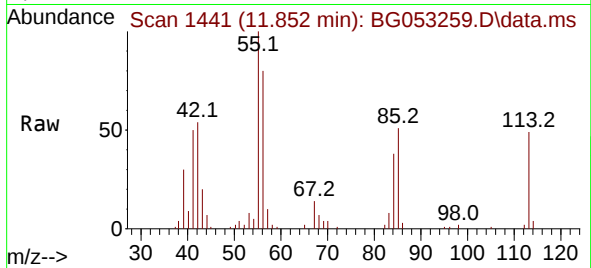
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	60.8	52.0	78.0





#35
Caprolactam
Concen: 47.674 ng m
RT: 11.852 min Scan# 1441
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

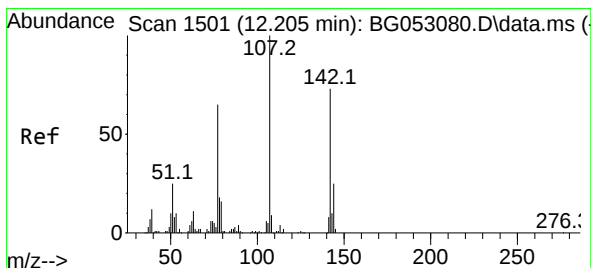
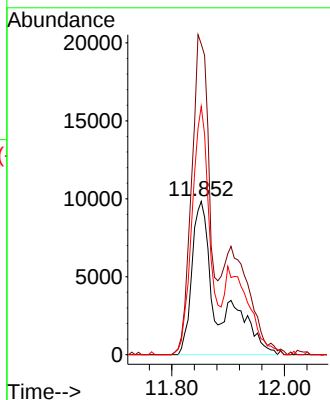
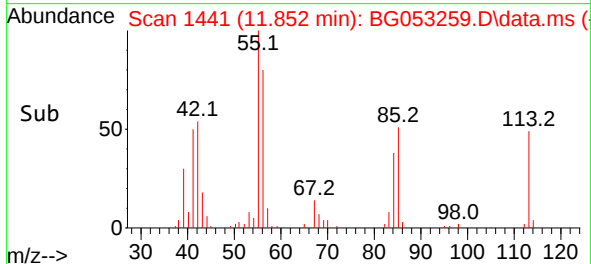
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



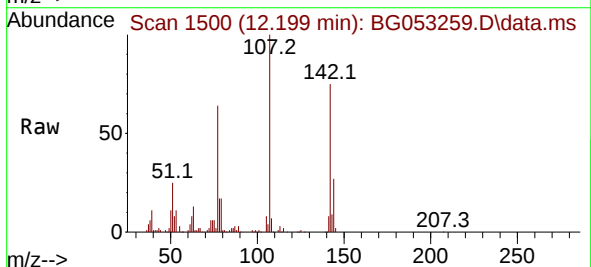
Tgt Ion:113 Resp: 3197
Ion Ratio Lower Upper
113 100
55 202.7 151.3 191.3
56 162.0 128.5 168.5

Manual Integrations
APPROVED

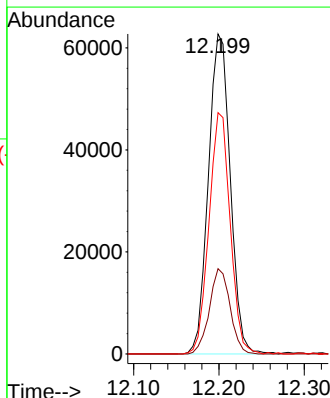
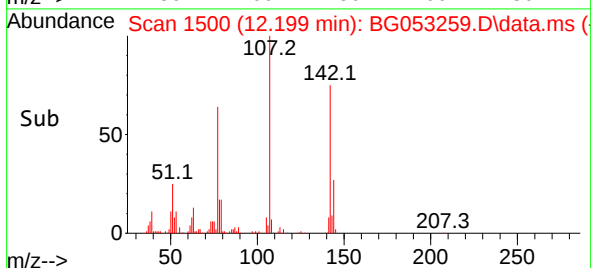
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

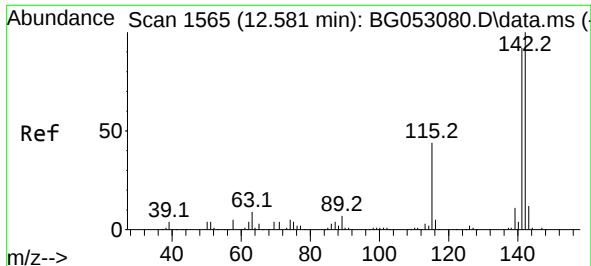


#36
4-Chloro-3-methylphenol
Concen: 50.382 ng
RT: 12.199 min Scan# 1500
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



Tgt Ion:107 Resp: 111607
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 75.4 61.7 92.5





#37

2-Methylnaphthalene

Concen: 47.938 ng

RT: 12.569 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

MH-1DMS

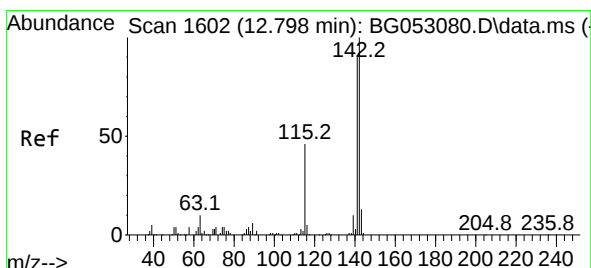
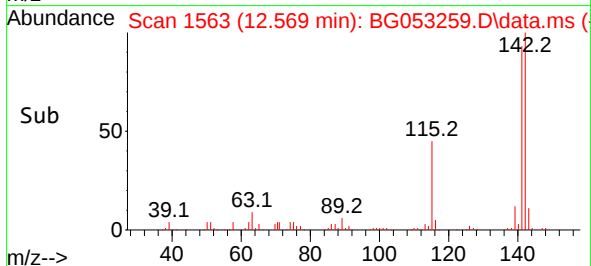
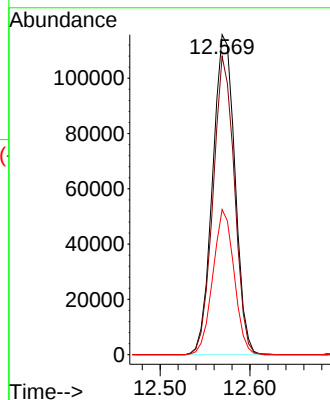
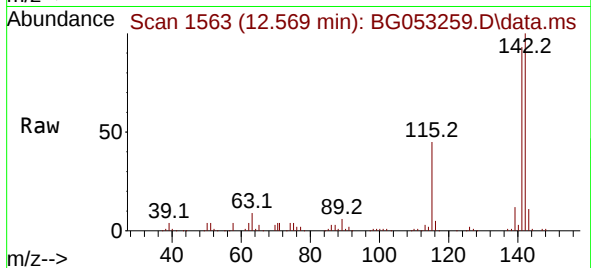
Tgt Ion:	142	Resp:	19966
Ion Ratio	Lower	Upper	
142	100		
141	93.3	71.3	106.9
115	45.4	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#38

1-Methylnaphthalene

Concen: 47.014 ng

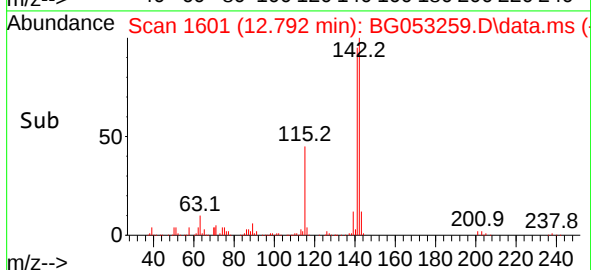
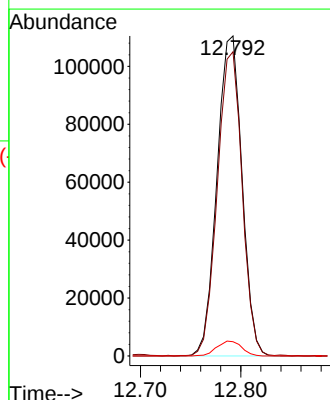
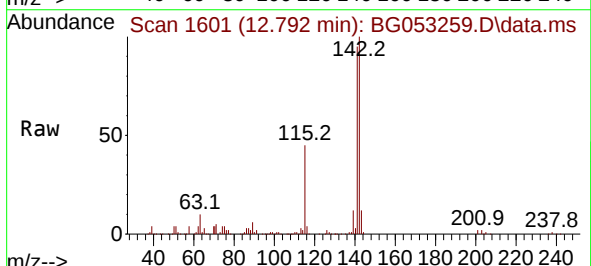
RT: 12.792 min Scan# 1601

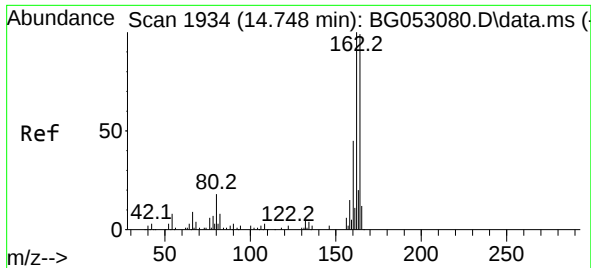
Delta R.T. 0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

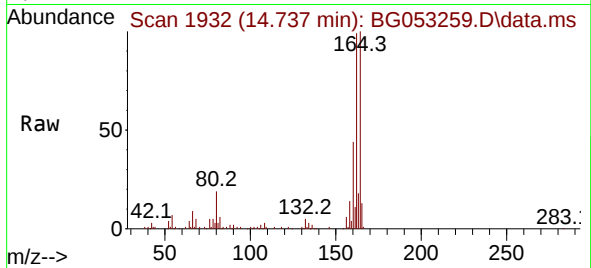
Tgt Ion:	142	Resp:	191136
Ion Ratio	Lower	Upper	
142	100		
141	95.0	70.5	105.7
116	4.5	3.1	4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

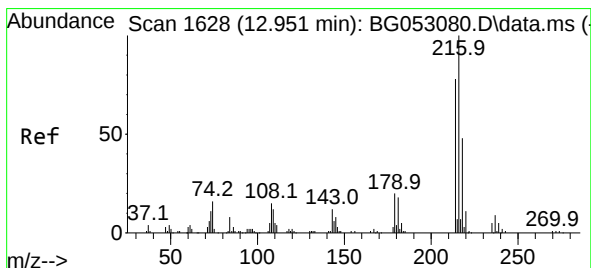
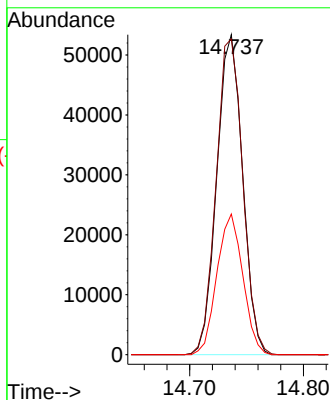
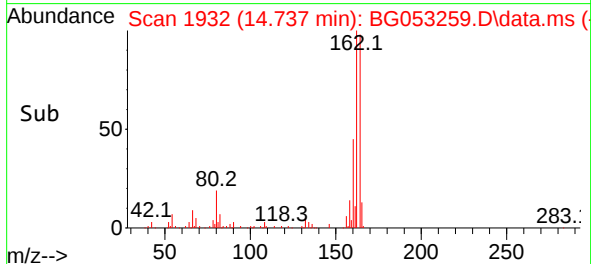
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



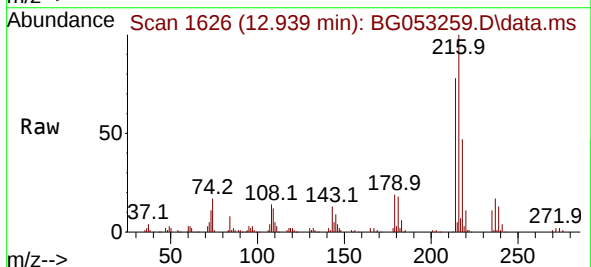
Tgt Ion:164 Resp: 8413
Ion Ratio Lower Upper
164 100
162 98.7 80.0 120.0
160 43.9 38.8 58.2

Manual Integrations
APPROVED

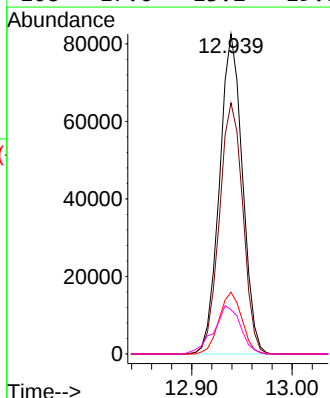
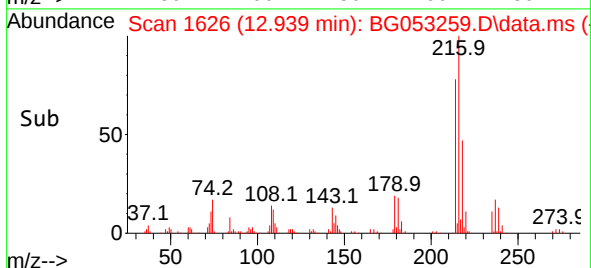
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

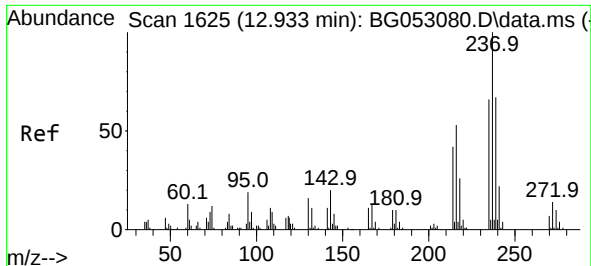


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.833 ng
RT: 12.939 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



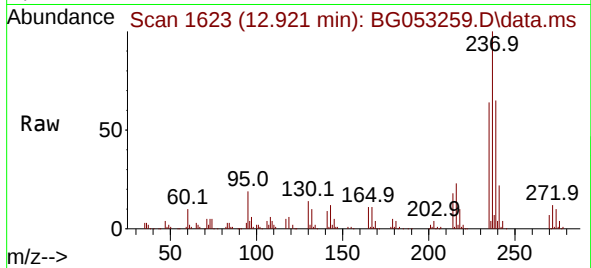
Tgt Ion:216 Resp: 130967
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.6
179 19.3 15.7 23.5
108 17.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 97.047 ng
RT: 12.921 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

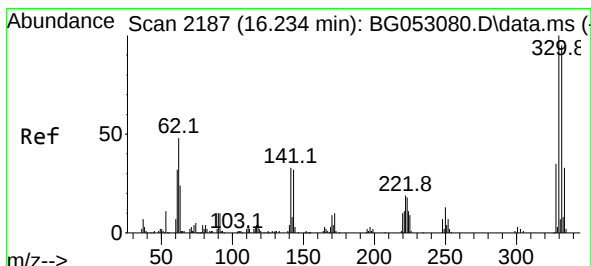
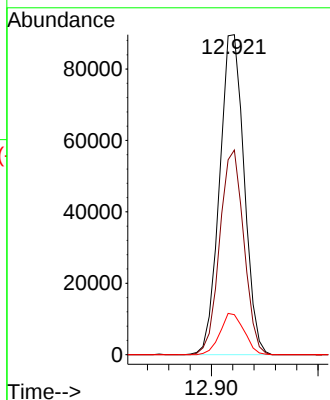
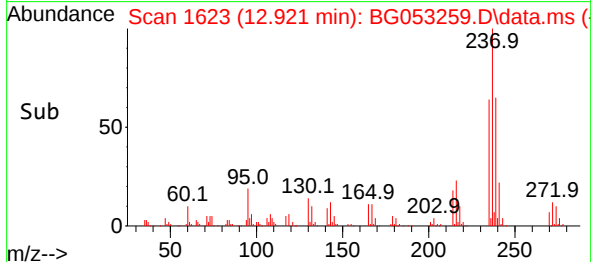
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



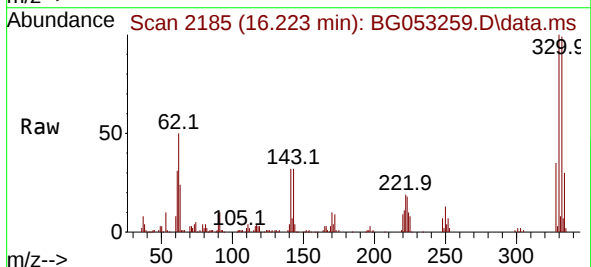
Tgt Ion: 237 Resp: 14315
Ion Ratio Lower Upper
237 100
235 63.9 37.7 77.7
272 12.5 0.0 30.7

Manual Integrations
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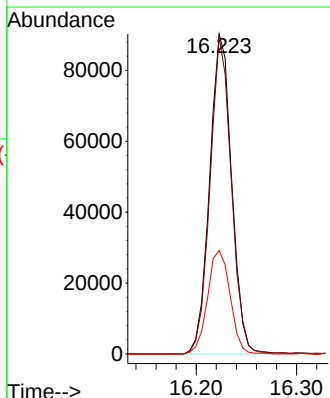
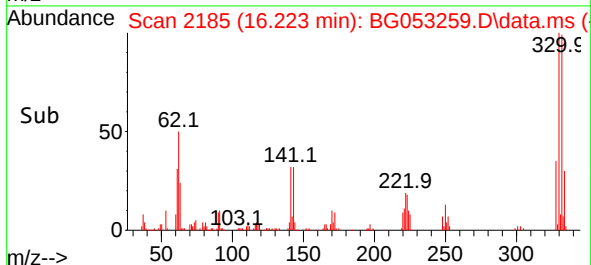
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022

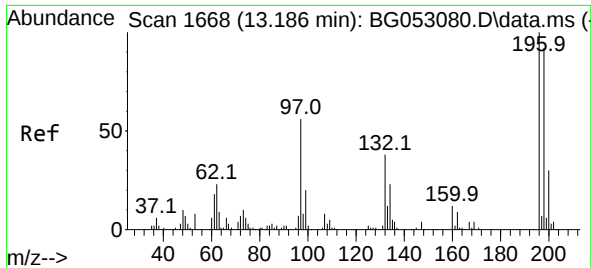


#42
2,4,6-Tribromophenol
Concen: 102.786 ng
RT: 16.223 min Scan# 2185
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



Tgt Ion: 330 Resp: 137581
Ion Ratio Lower Upper
330 100
332 96.0 75.8 113.6
141 33.2 24.6 36.8





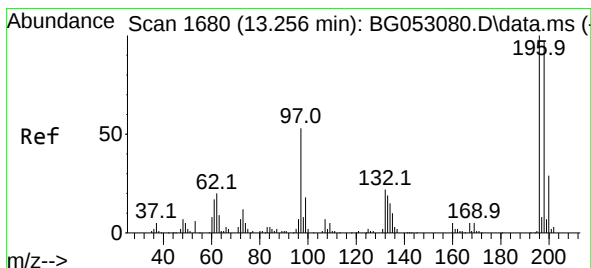
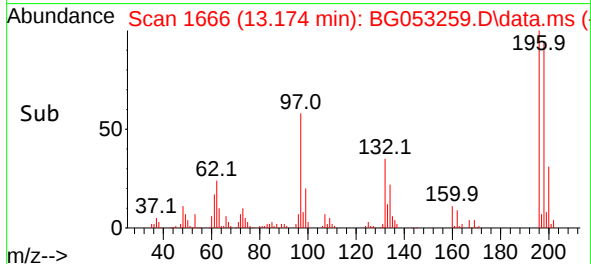
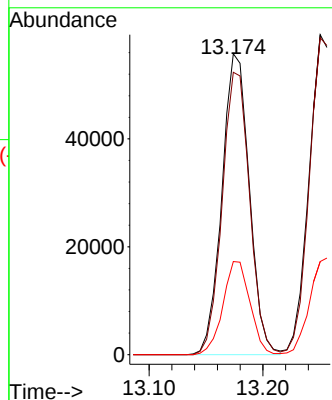
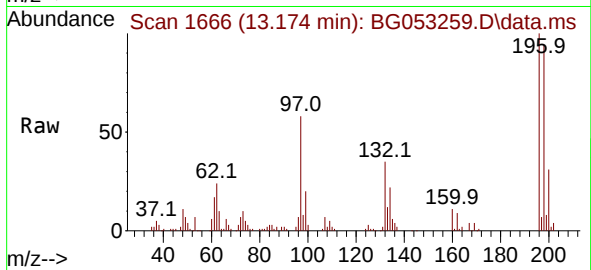
#43
2,4,6-Trichlorophenol
Concen: 47.385 ng
RT: 13.174 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :
BNA_G
ClientSampleId :
MH-1DMS

Tgt Ion:196 Resp: 9335
Ion Ratio Lower Upper
196 100
198 93.8 78.8 118.2
200 30.9 25.1 37.7

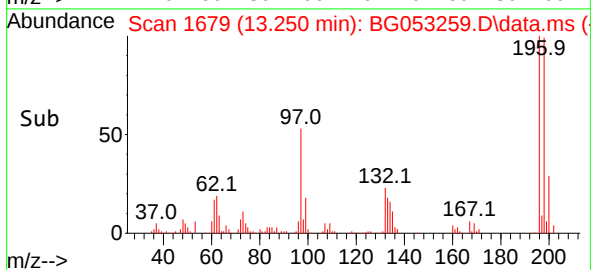
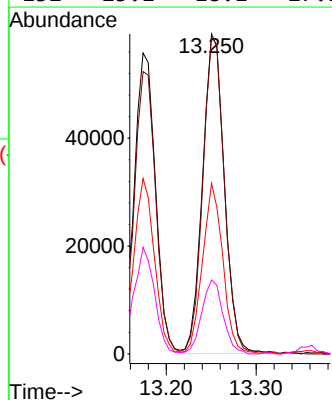
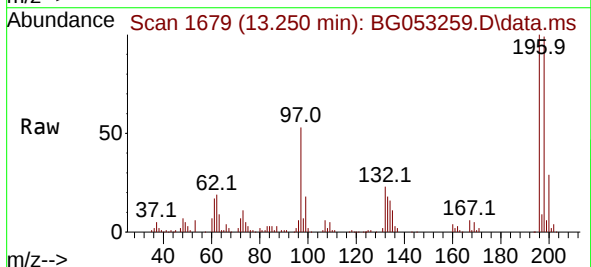
Manual Integrations
APPROVED

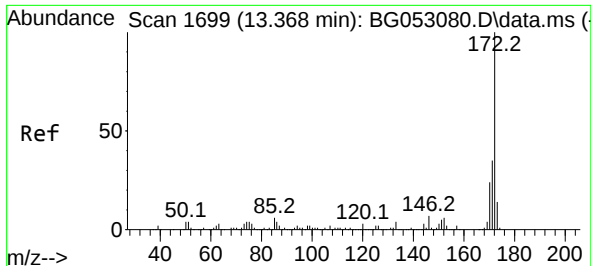
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#44
2,4,5-Trichlorophenol
Concen: 47.430 ng
RT: 13.250 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

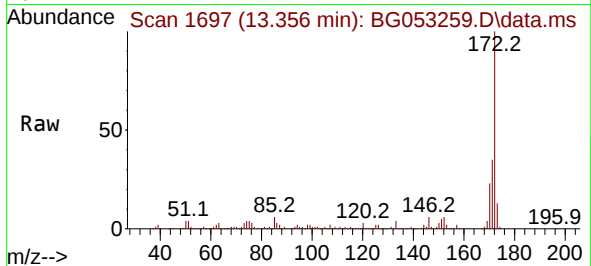
Tgt Ion:196 Resp: 99575
Ion Ratio Lower Upper
196 100
198 99.1 75.8 113.6
97 53.4 36.5 54.7
132 23.1 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 65.039 ng
RT: 13.356 min Scan# 1699
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

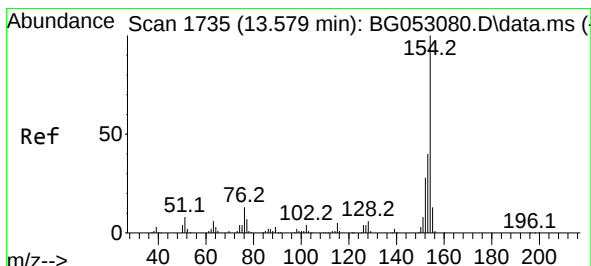
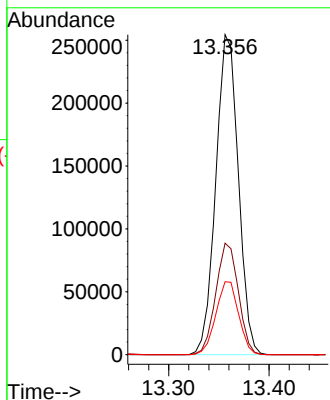
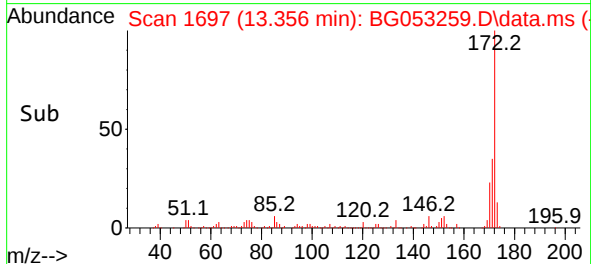
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



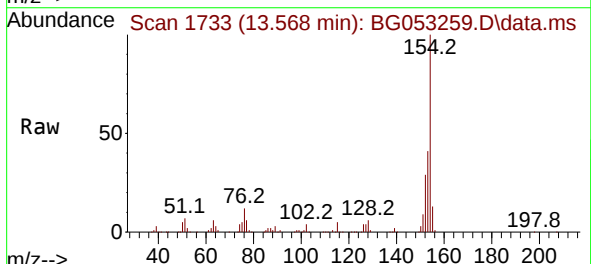
Tgt Ion:172 Resp: 396830
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.8 18.0 27.0

Manual Integrations
APPROVED

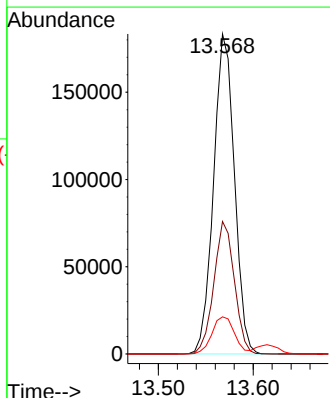
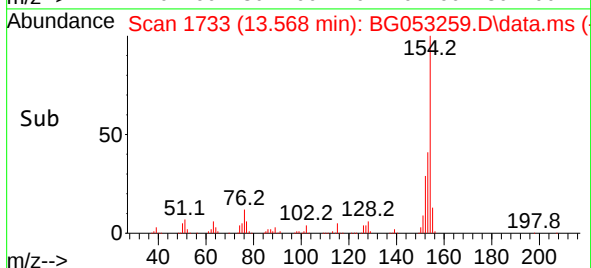
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

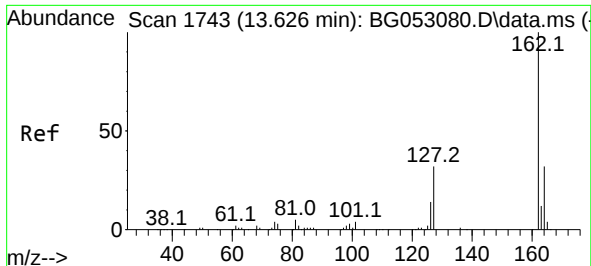


#46
1,1'-Biphenyl
Concen: 46.181 ng
RT: 13.568 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



Tgt Ion:154 Resp: 279800
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 11.6 0.0 31.5





#47

2-Chloronaphthalene

Concen: 45.165 ng

RT: 13.615 min Scan# 1741

Delta R.T. -0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

MH-1DMS

Tgt Ion:162 Resp: 218310

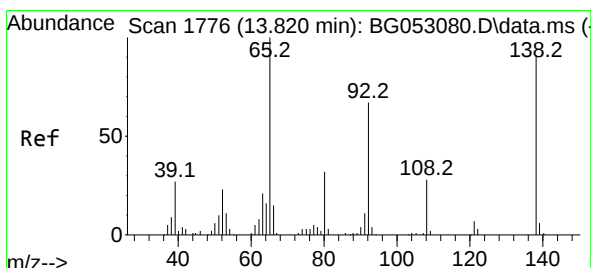
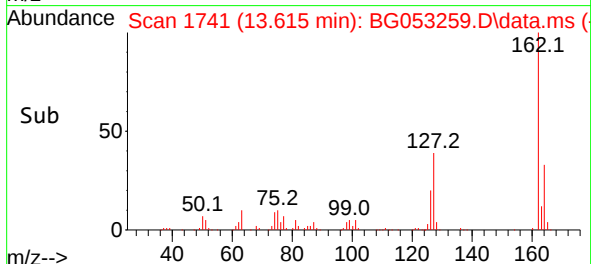
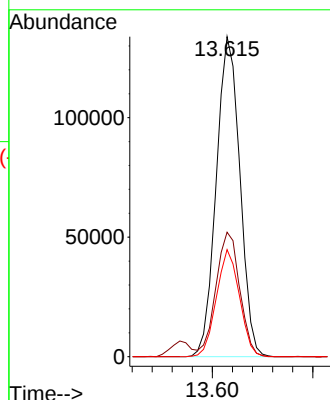
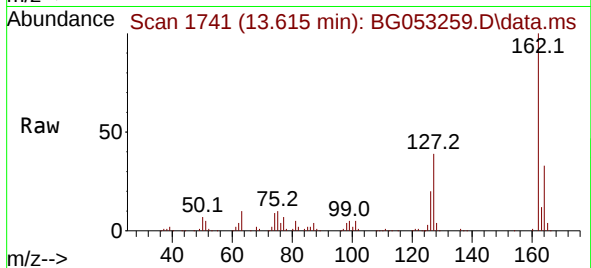
Ion	Ratio	Lower	Upper
162	100		
127	38.9	28.1	42.1
164	33.4	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#48

2-Nitroaniline

Concen: 46.179 ng

RT: 13.814 min Scan# 1775

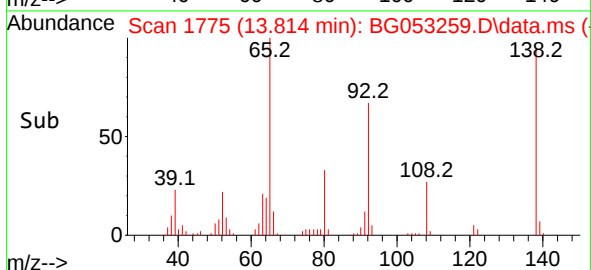
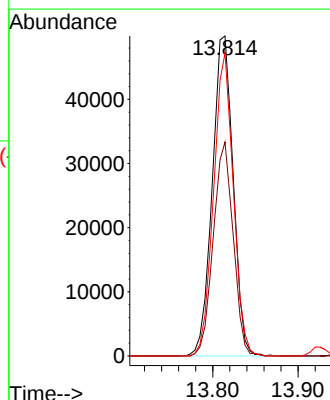
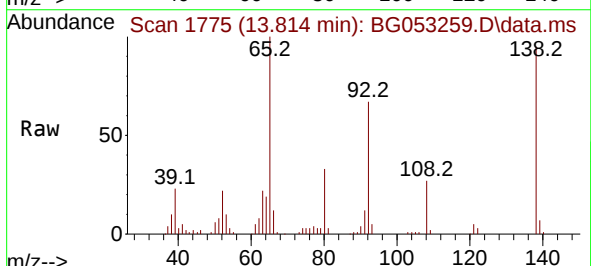
Delta R.T. 0.003 min

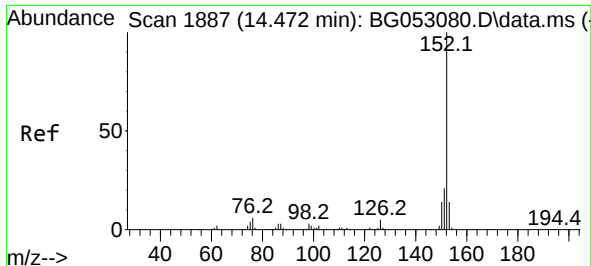
Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

Tgt Ion: 65 Resp: 84712

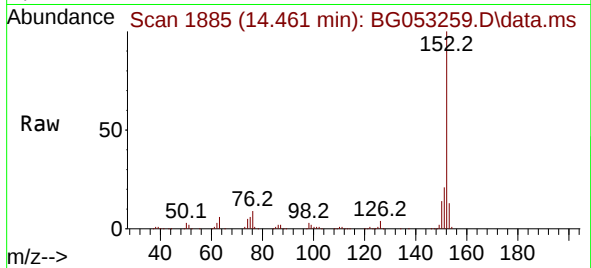
Ion	Ratio	Lower	Upper
65	100		
92	66.9	52.1	78.1
138	94.7	80.1	120.1





#49
Acenaphthylene
Concen: 49.283 ng
RT: 14.461 min Scan# 1885
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

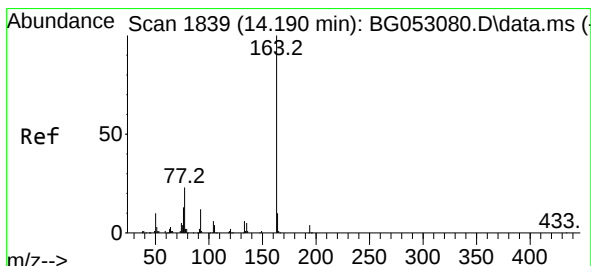
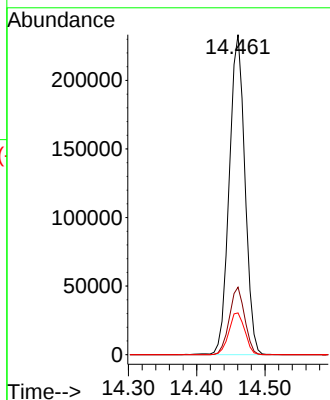
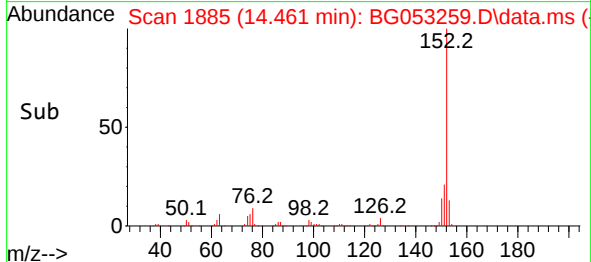
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



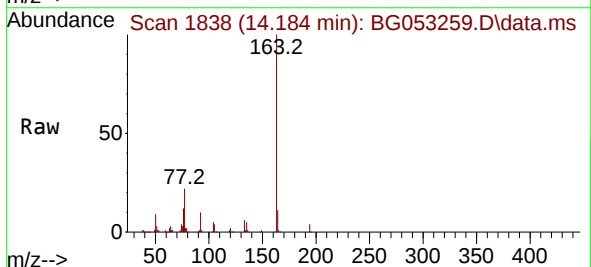
Tgt Ion:152 Resp: 37291
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 13.1 10.6 15.8

Manual Integrations
APPROVED

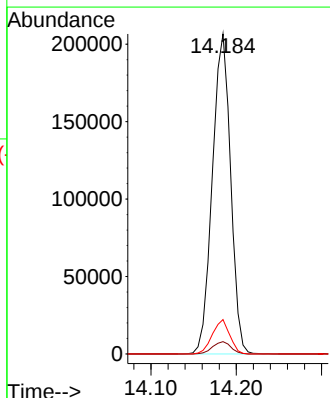
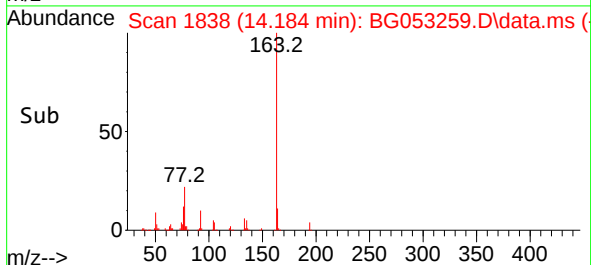
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

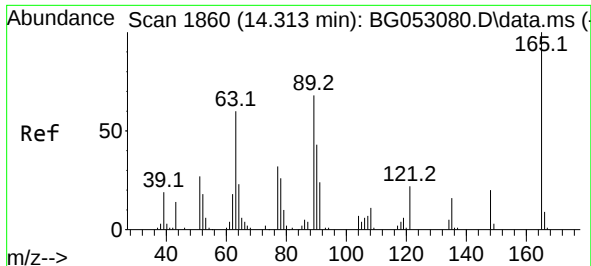


#50
Dimethylphthalate
Concen: 45.604 ng
RT: 14.184 min Scan# 1838
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



Tgt Ion:163 Resp: 306883
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.7 8.5 12.7





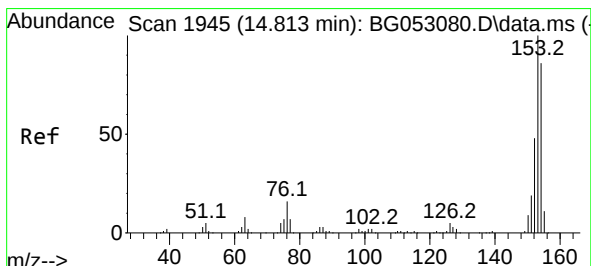
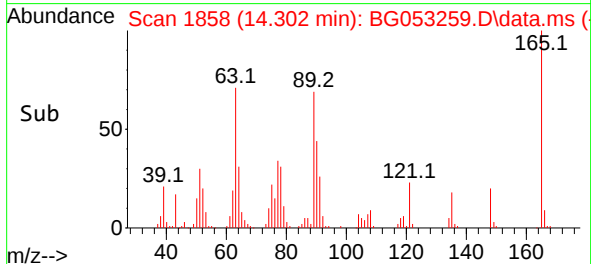
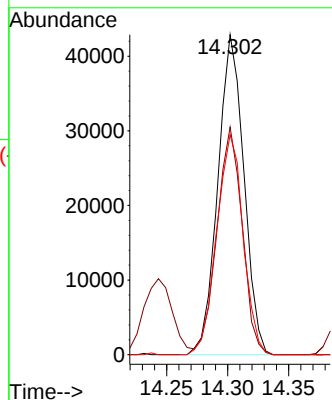
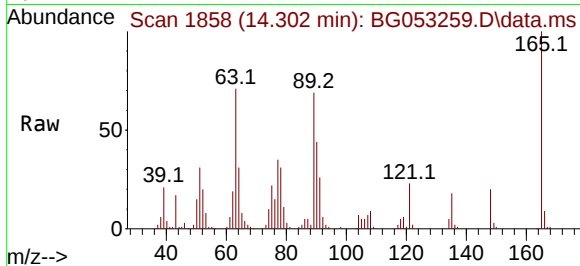
#51
2,6-Dinitrotoluene
Concen: 45.347 ng
RT: 14.302 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :
BNA_G
ClientSampleId :
MH-1DMS

Tgt Ion:165 Resp: 63660
Ion Ratio Lower Upper
165 100
63 71.1 43.7 65.5
89 68.7 45.0 67.4

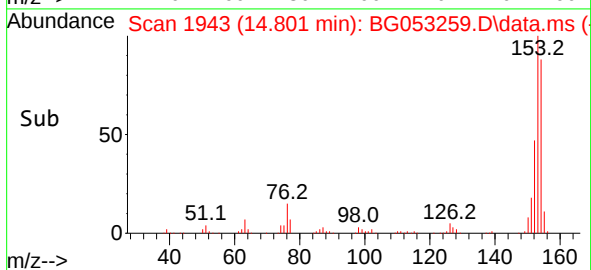
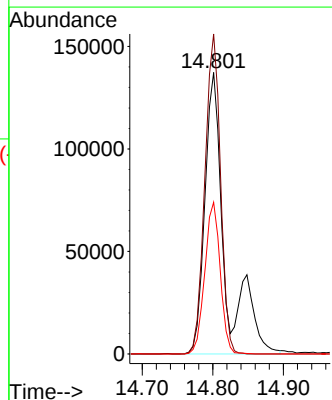
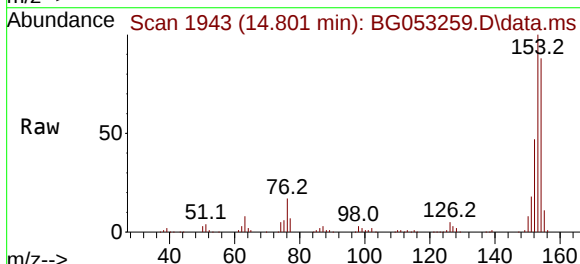
Manual Integrations
APPROVED

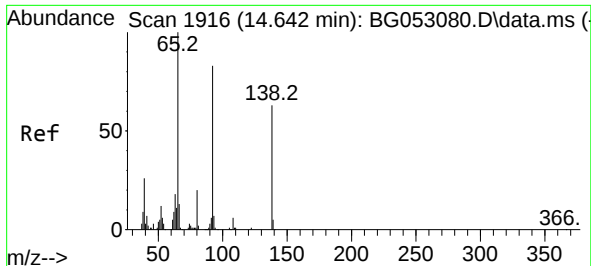
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#52
Acenaphthene
Concen: 53.731 ng m
RT: 14.801 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

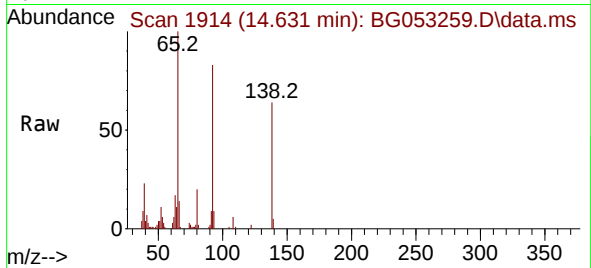
Tgt Ion:154 Resp: 275716
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.4
152 53.9 40.5 60.7





#53
3-Nitroaniline
Concen: 16.495 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

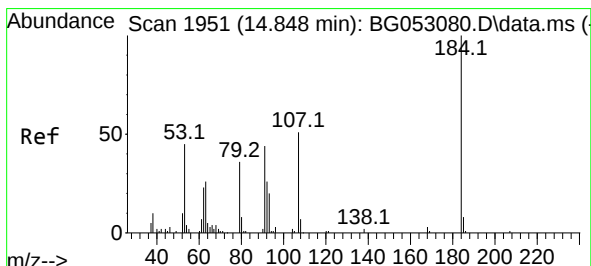
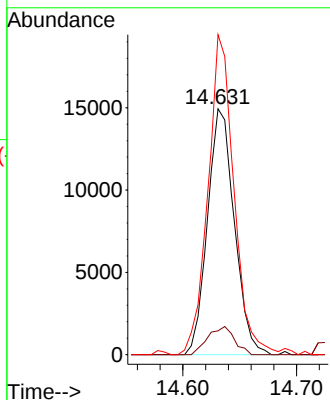
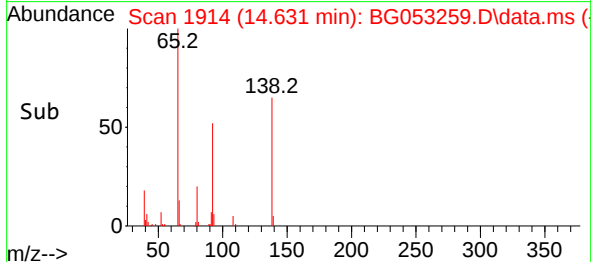
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion:138 Resp: 24480
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 130.1 96.2 144.2

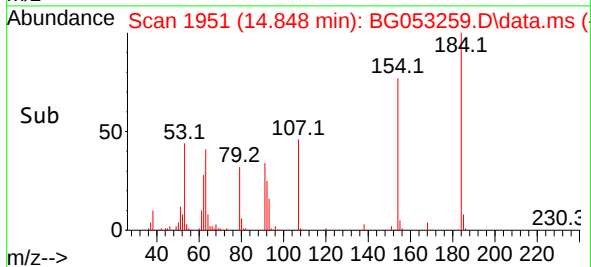
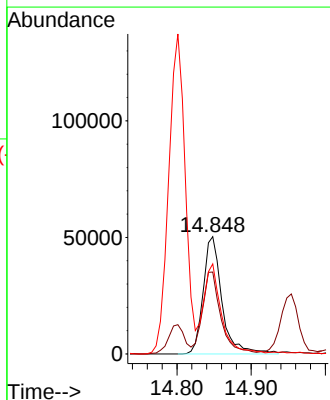
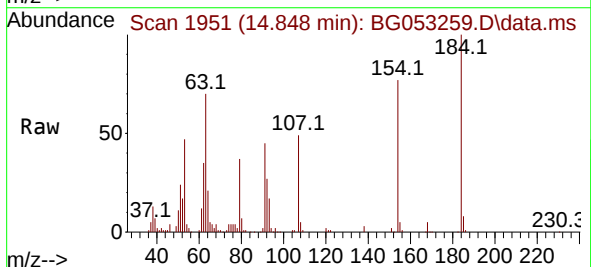
Manual Integrations
APPROVED

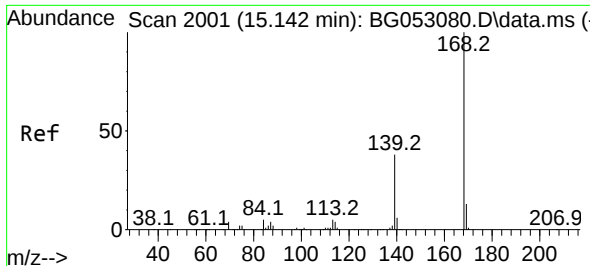
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#54
2,4-Dinitrophenol
Concen: 99.542 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

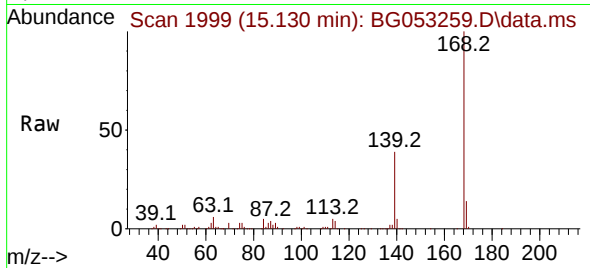
Tgt Ion:184 Resp: 88915
Ion Ratio Lower Upper
184 100
63 69.9 51.8 77.6
154 76.8 47.8 71.6#





#55
Dibenzenofuran
Concen: 45.353 ng
RT: 15.130 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

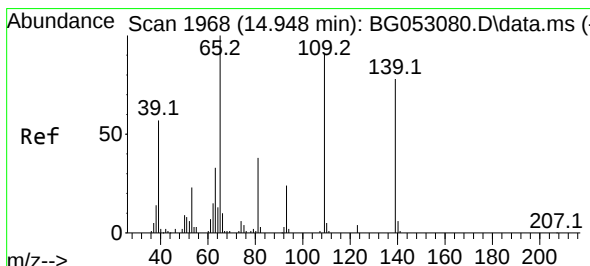
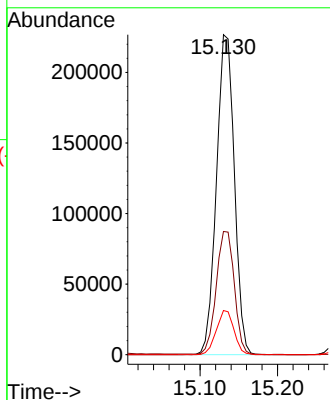
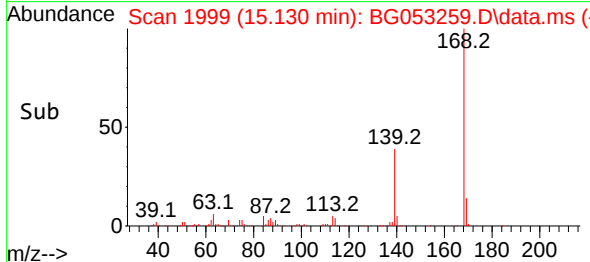
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



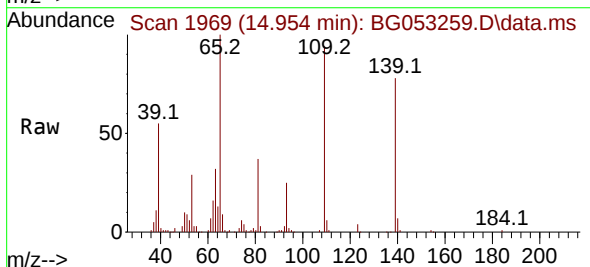
Tgt Ion:168 Resp: 364414
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.4
169 13.8 10.7 16.1

Manual Integrations
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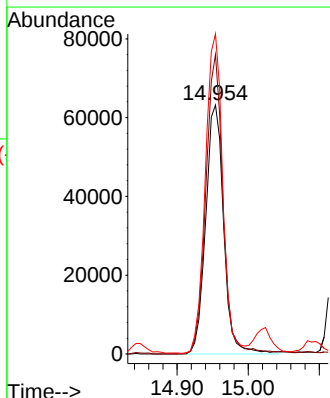
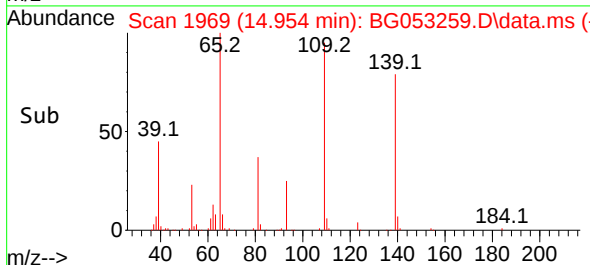
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

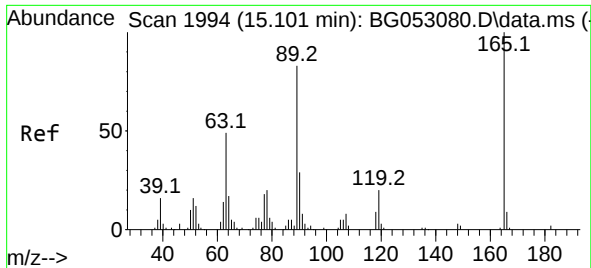


#56
4-Nitrophenol
Concen: 98.308 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.009 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



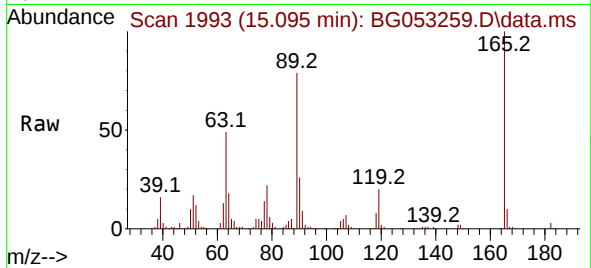
Tgt Ion:139 Resp: 111298
Ion Ratio Lower Upper
139 100
109 120.2 67.1 107.1#
65 128.5 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 48.066 ng
RT: 15.095 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

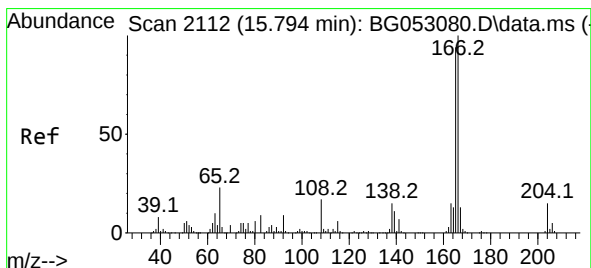
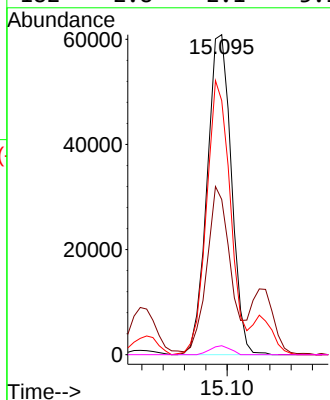
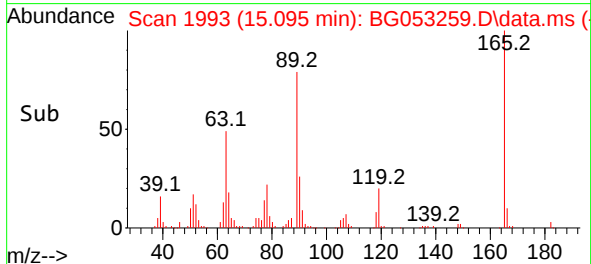
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



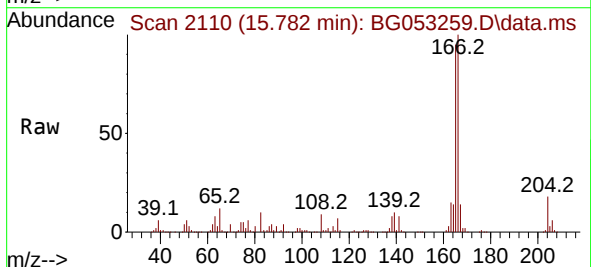
Tgt Ion:165 Resp: 9606
Ion Ratio Lower Upper
165 100
63 48.5 34.8 52.2
89 79.4 57.4 86.0
182 2.8 2.1 3.1

Manual Integrations
APPROVED

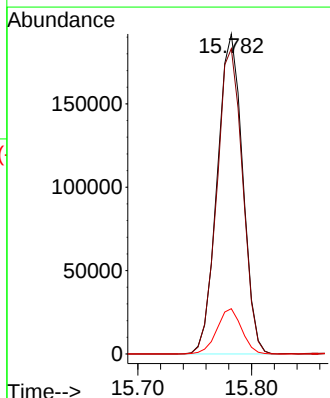
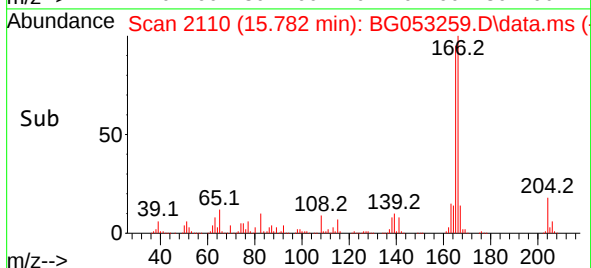
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

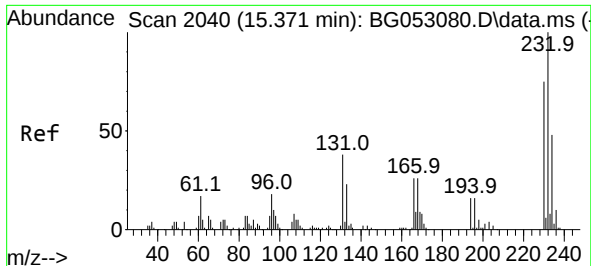


#58
Fluorene
Concen: 45.851 ng
RT: 15.782 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



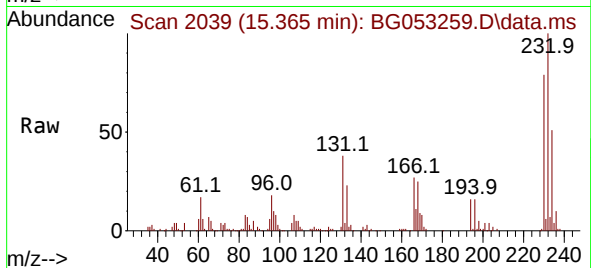
Tgt Ion:166 Resp: 297552
Ion Ratio Lower Upper
166 100
165 95.4 78.6 117.8
167 14.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.644 ng
RT: 15.365 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

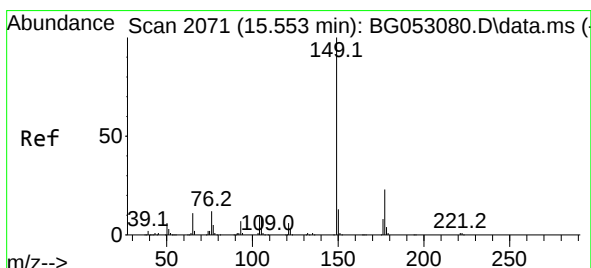
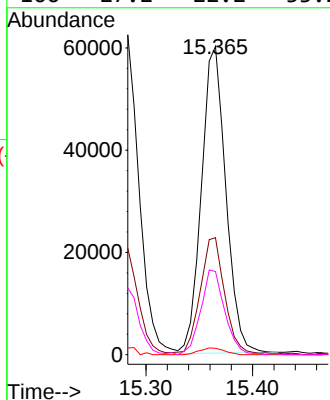
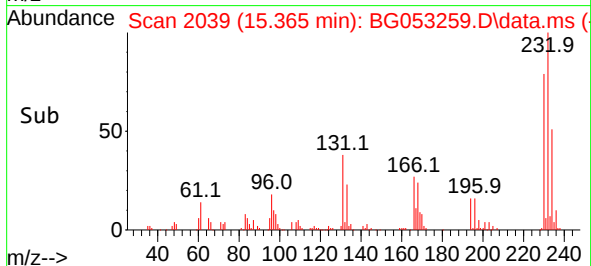
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



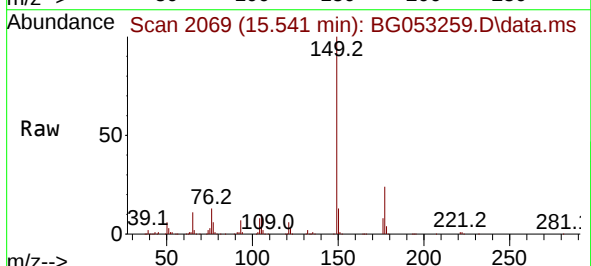
Tgt Ion:232 Resp: 95098
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 2.2 1.8 2.8
166 27.2 22.2 33.2

Manual Integrations
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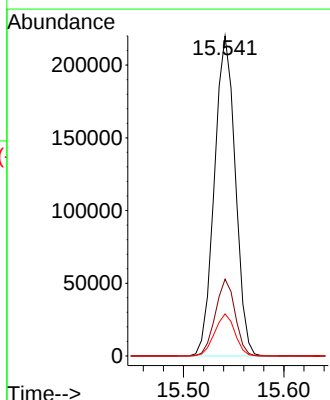
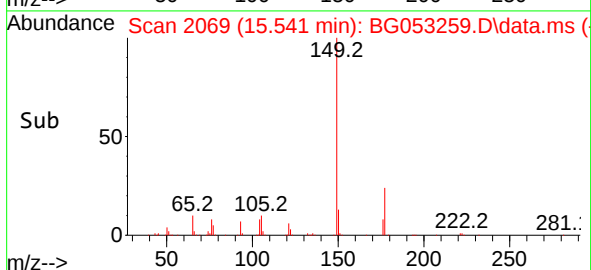
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

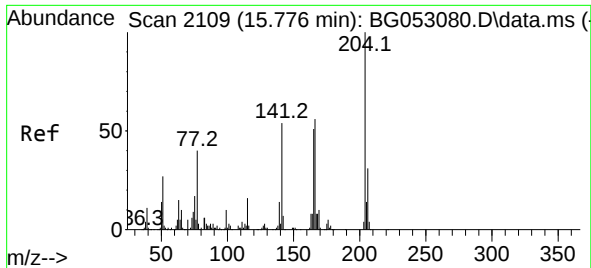


#60
Diethylphthalate
Concen: 45.062 ng
RT: 15.541 min Scan# 2069
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



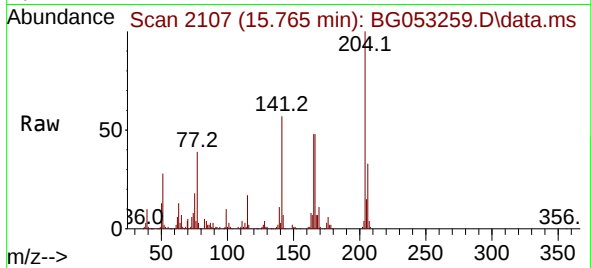
Tgt Ion:149 Resp: 317714
Ion Ratio Lower Upper
149 100
177 24.0 18.2 27.2
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.653 ng
RT: 15.765 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

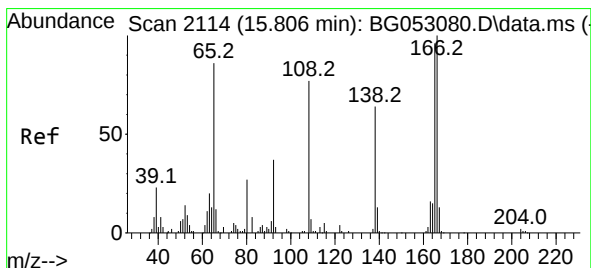
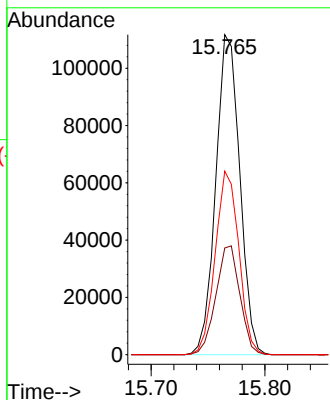
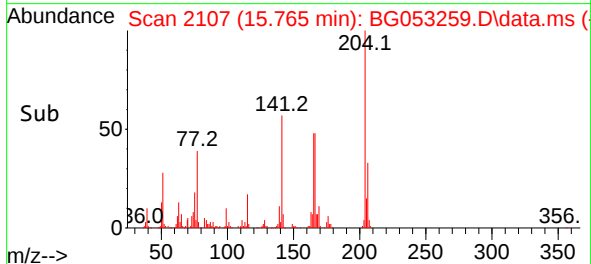
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion:204 Resp: 164270
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 57.4 45.8 68.8

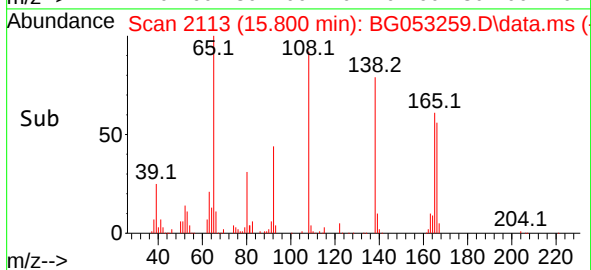
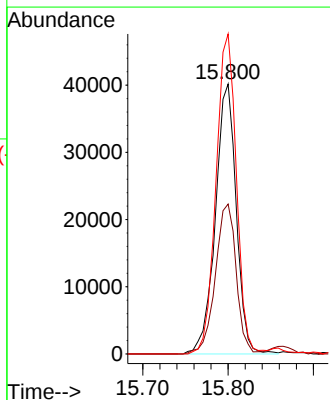
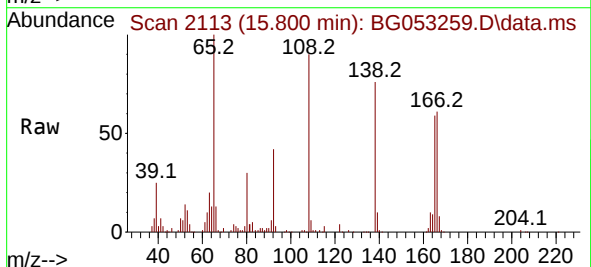
Manual Integrations
APPROVED

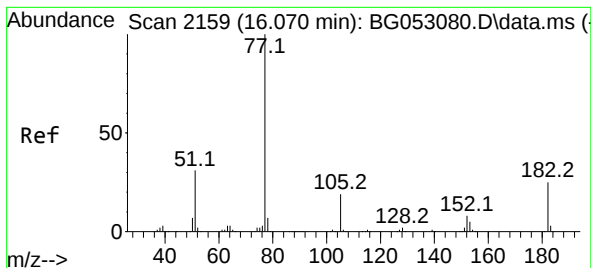
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#62
4-Nitroaniline
Concen: 43.630 ng
RT: 15.800 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Tgt Ion:138 Resp: 68343
Ion Ratio Lower Upper
138 100
92 55.6 33.3 73.3
108 118.5 74.2 114.2#





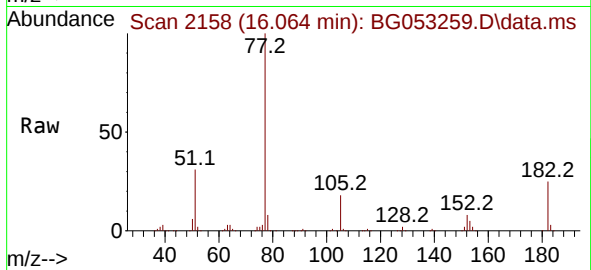
#63
Azobenzene
Concen: 44.200 ng
RT: 16.064 min Scan# 2159
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

MH-1DMS

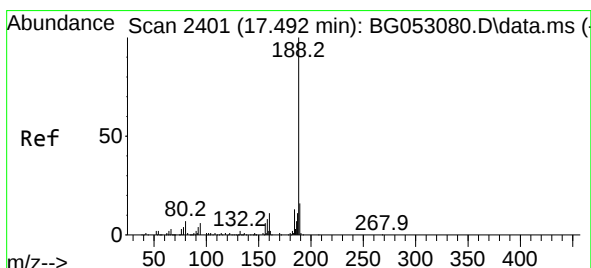
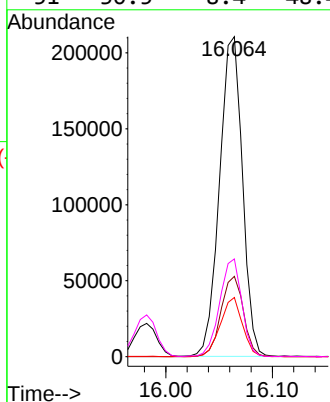
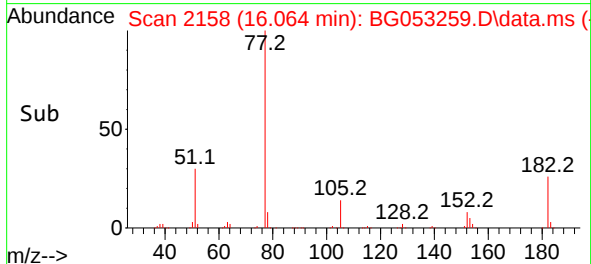


Tgt Ion: 77 Resp: 314200
Ion Ratio Lower Upper
77 100
182 25.1 5.6 45.6
105 18.5 0.0 38.8
51 30.5 8.4 48.4

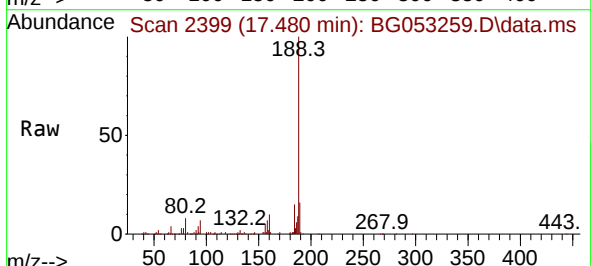
Manual Integrations

APPROVED

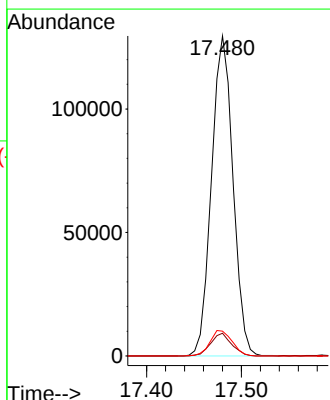
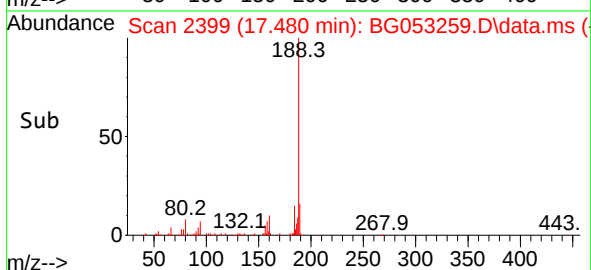
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

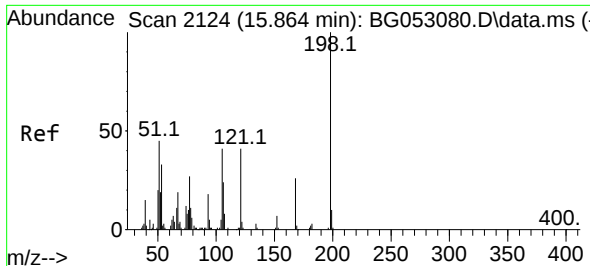


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2399
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



Tgt Ion:188 Resp: 203770
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 7.7 7.2 10.8





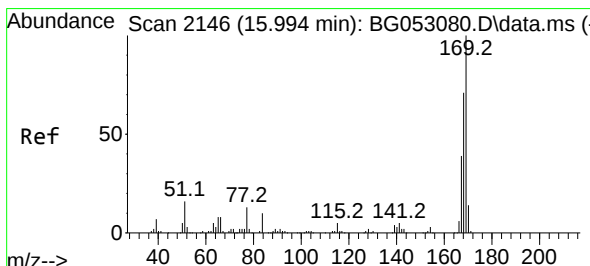
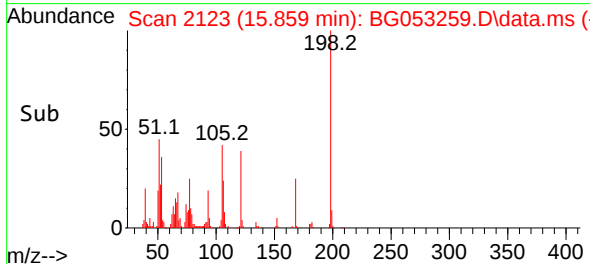
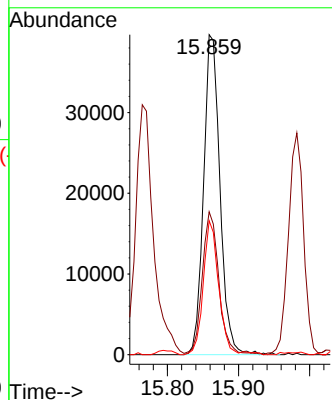
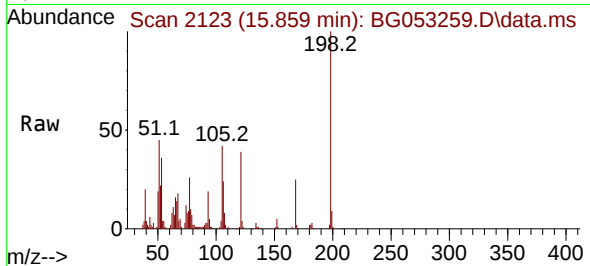
#65
4,6-Dinitro-2-methylphenol
Concen: 44.804 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :
BNA_G
ClientSampleId :
MH-1DMS

Tgt Ion:198 Resp: 63690
Ion Ratio Lower Upper
198 100
51 44.7 21.7 61.7
105 41.9 20.8 60.8

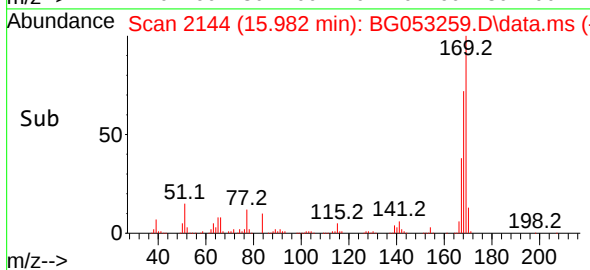
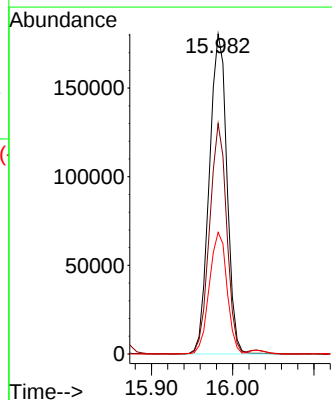
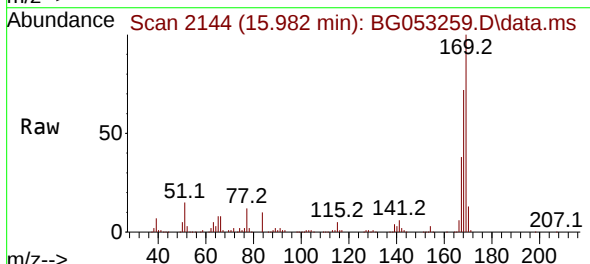
Manual Integrations
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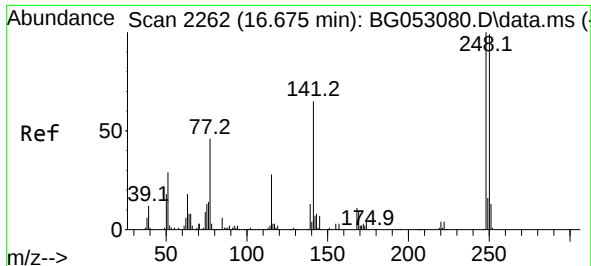
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#66
n-Nitrosodiphenylamine
Concen: 46.301 ng
RT: 15.982 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Tgt Ion:169 Resp: 271315
Ion Ratio Lower Upper
169 100
168 72.0 54.5 81.7
167 38.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 46.041 ng
RT: 16.663 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

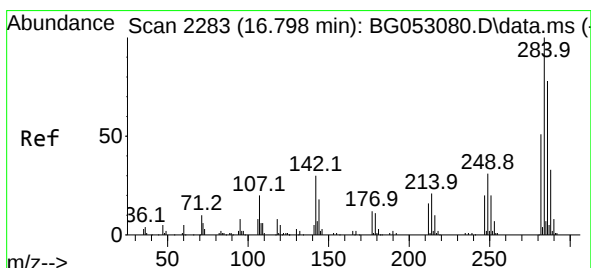
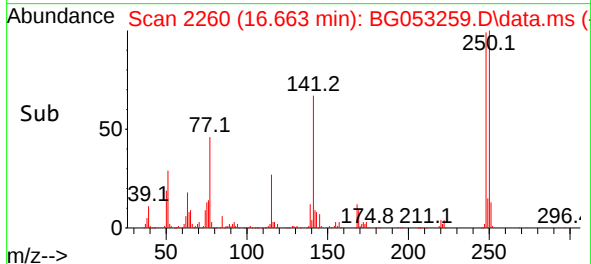
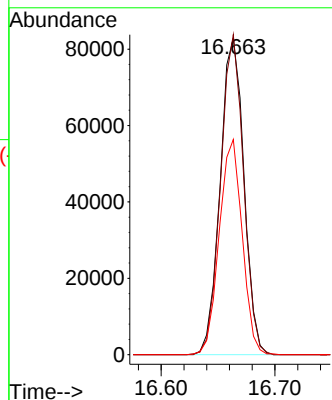
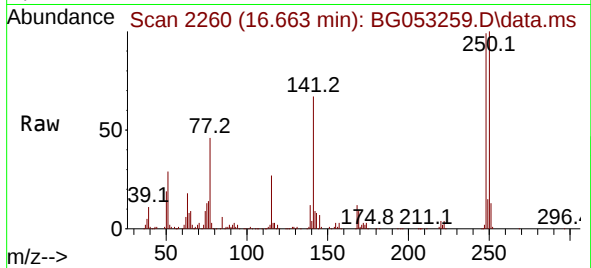
MH-1DMS

Tgt Ion:248 Resp: 120214
Ion Ratio Lower Upper
248 100
250 101.2 77.9 116.9
141 68.1 49.2 73.8

Manual Integrations

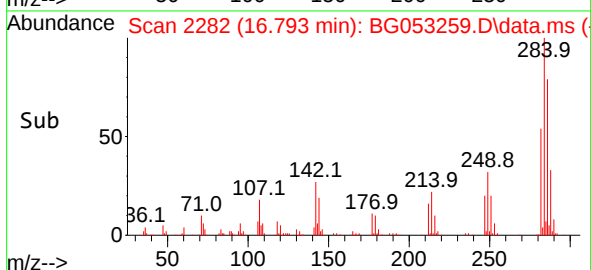
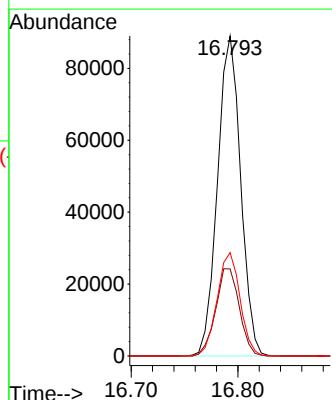
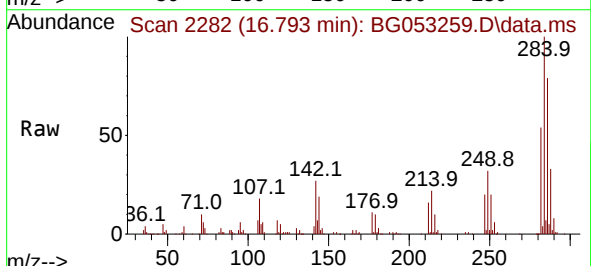
APPROVED

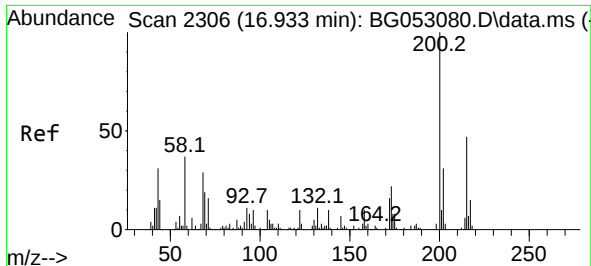
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#68
Hexachlorobenzene
Concen: 47.343 ng
RT: 16.793 min Scan# 2282
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

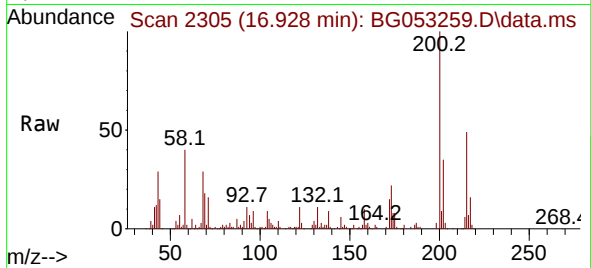
Tgt Ion:284 Resp: 133868
Ion Ratio Lower Upper
284 100
142 27.2 21.0 31.4
249 32.3 22.7 34.1





#69
 Atrazine
 Concen: 52.321 ng
 RT: 16.928 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG053259.D
 Acq: 22 Apr 2022 13:44

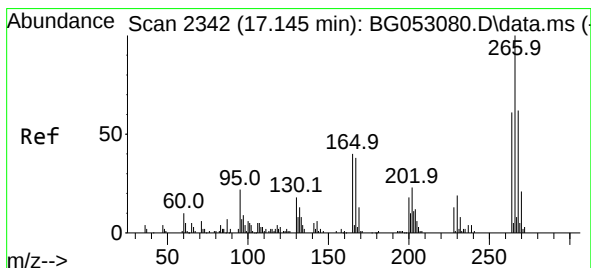
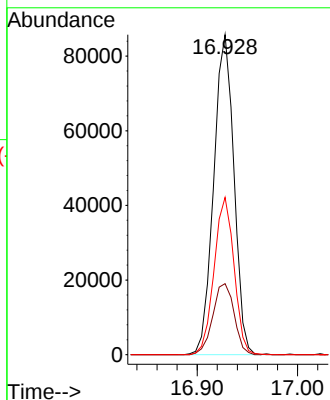
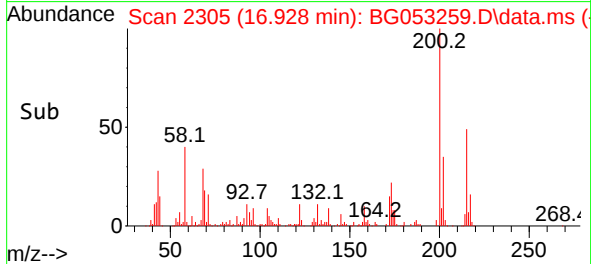
Instrument :
 BNA_G
 ClientSampleId :
 MH-1DMS



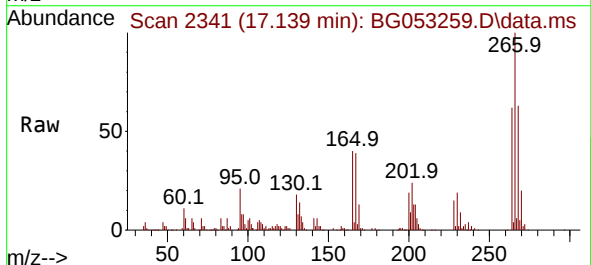
Tgt Ion:200 Resp: 119760
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.8 43.8
 215 49.2 26.3 66.3

Manual Integrations
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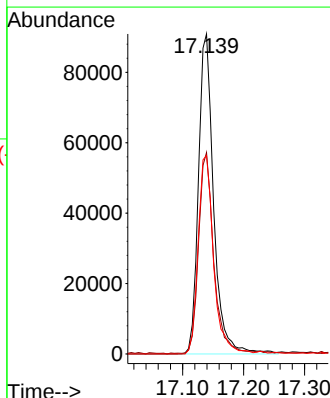
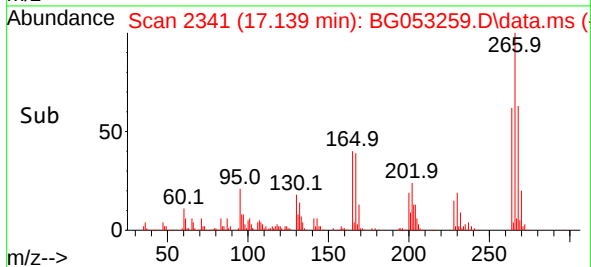
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

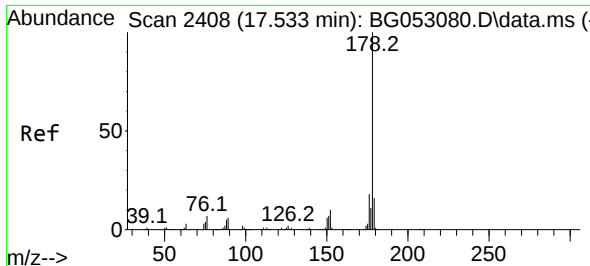


#70
 Pentachlorophenol
 Concen: 101.724 ng
 RT: 17.139 min Scan# 2341
 Delta R.T. 0.003 min
 Lab File: BG053259.D
 Acq: 22 Apr 2022 13:44



Tgt Ion:266 Resp: 157199
 Ion Ratio Lower Upper
 266 100
 268 63.0 45.9 68.9
 264 62.1 45.3 67.9





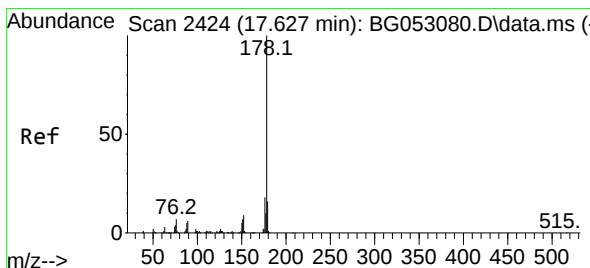
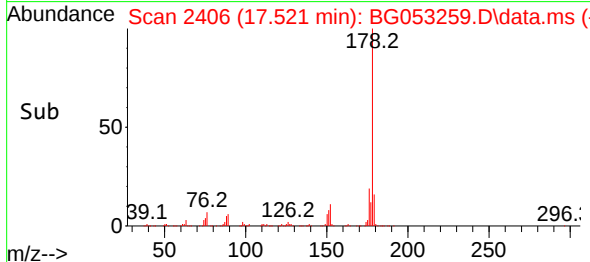
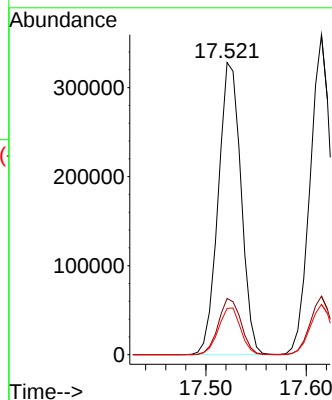
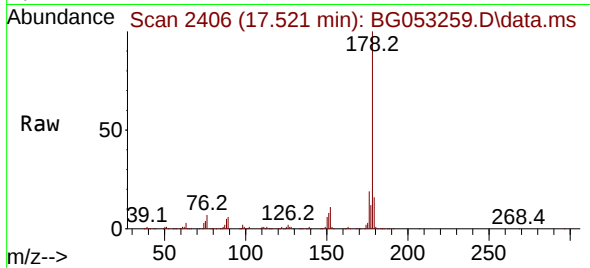
#71
Phenanthrene
Concen: 46.454 ng
RT: 17.521 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :
BNA_G
ClientSampleId :
MH-1DMS

Tgt Ion:178 Resp: 517052
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.8 13.4 20.2

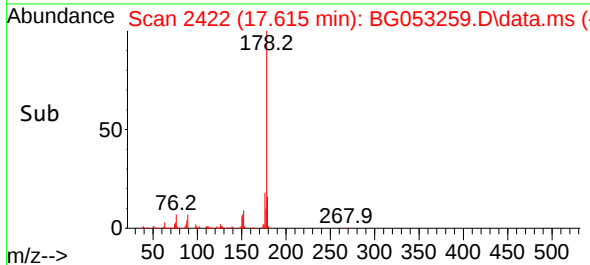
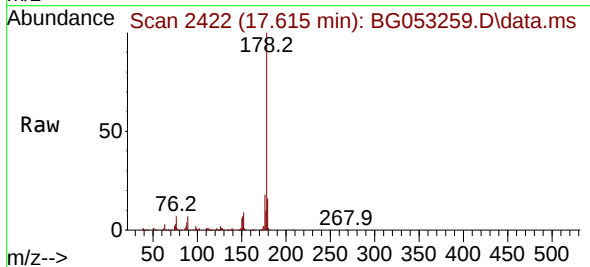
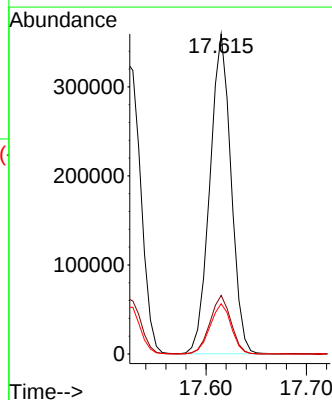
Manual Integrations
APPROVED

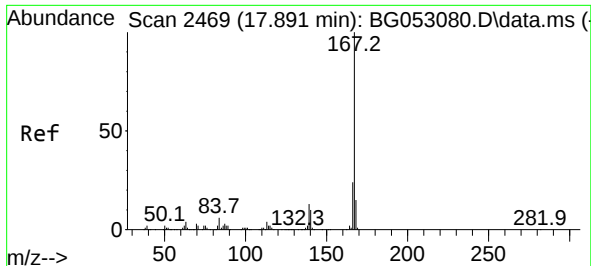
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#72
Anthracene
Concen: 47.801 ng
RT: 17.615 min Scan# 2422
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

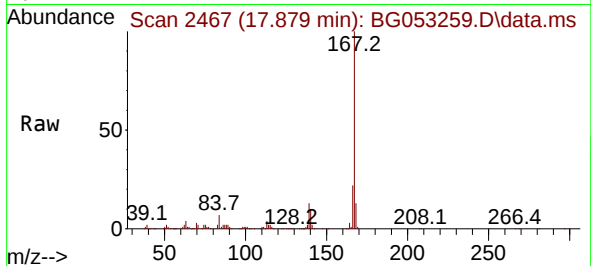
Tgt Ion:178 Resp: 527089
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.7 13.2 19.8





#73
Carbazole
Concen: 45.148 ng
RT: 17.879 min Scan# 2469
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

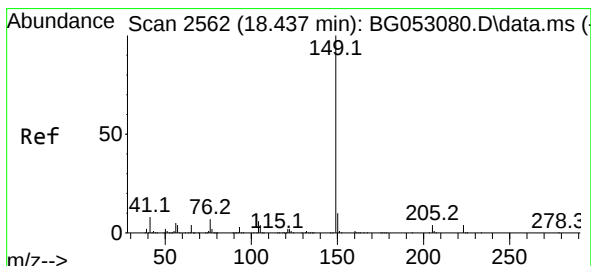
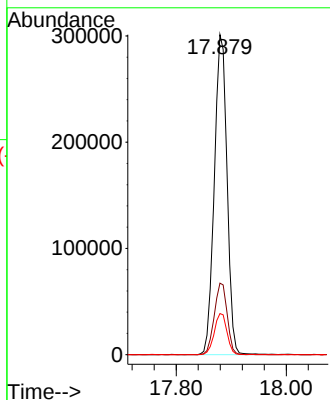
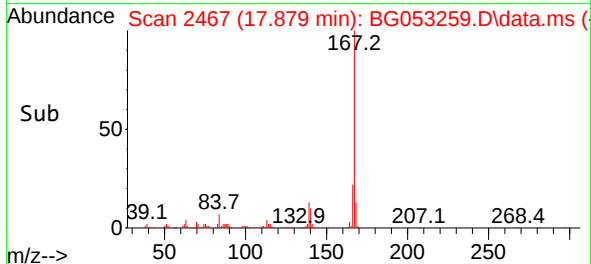
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



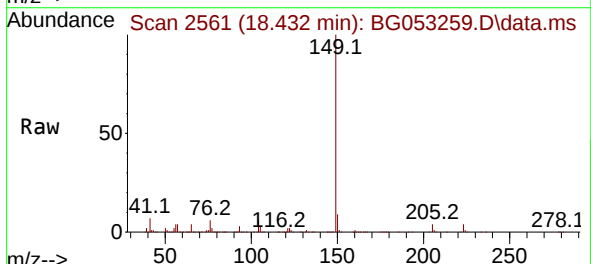
Tgt Ion:167 Resp: 483920
Ion Ratio Lower Upper
167 100
166 22.3 18.5 27.7
139 12.8 10.0 15.0

Manual Integrations
APPROVED

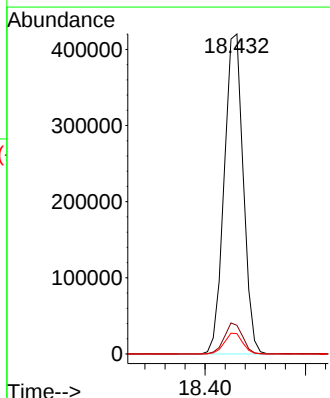
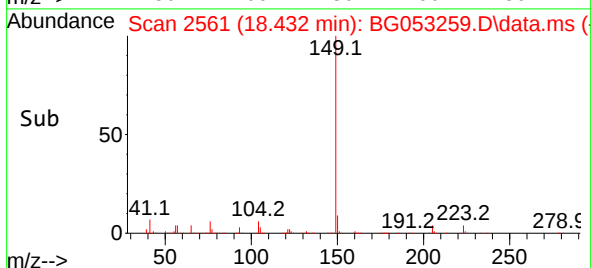
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

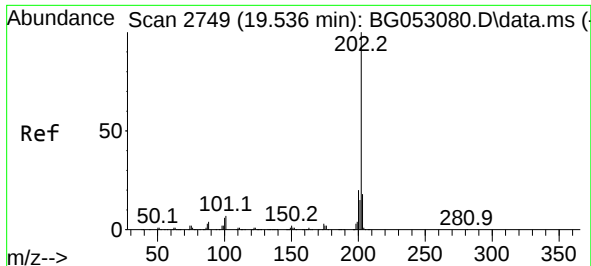


#74
Di-n-butylphthalate
Concen: 45.369 ng
RT: 18.432 min Scan# 2561
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



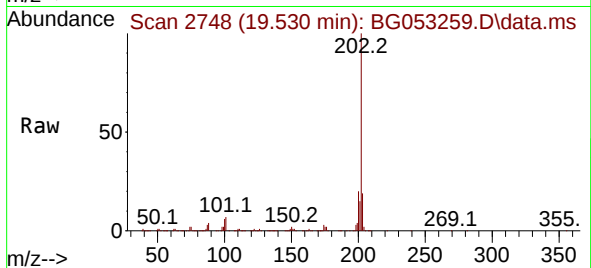
Tgt Ion:149 Resp: 551529
Ion Ratio Lower Upper
149 100
150 8.9 7.0 10.6
104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 45.553 ng
RT: 19.530 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

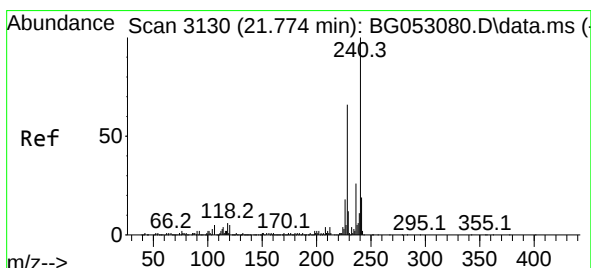
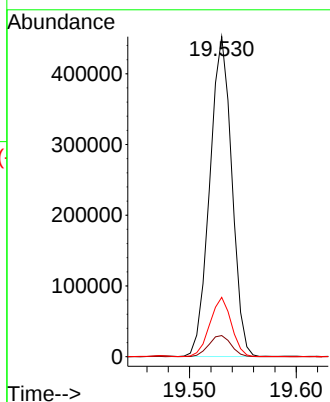
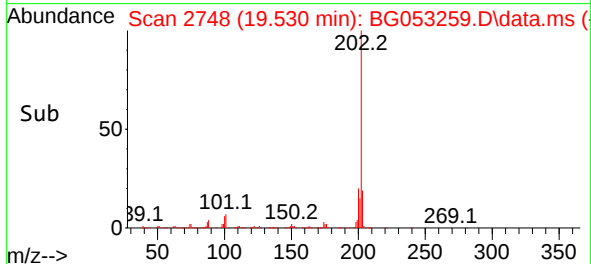
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



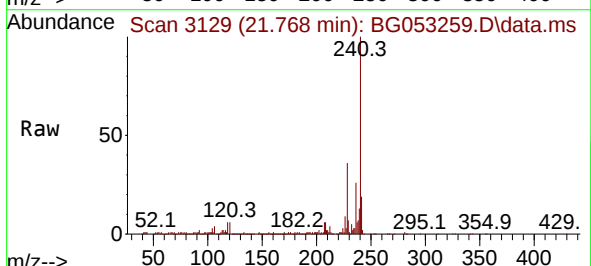
Tgt Ion:202 Resp: 649915
Ion Ratio Lower Upper
202 100
101 6.6 0.0 27.3
203 18.6 0.0 37.7

Manual Integrations
APPROVED

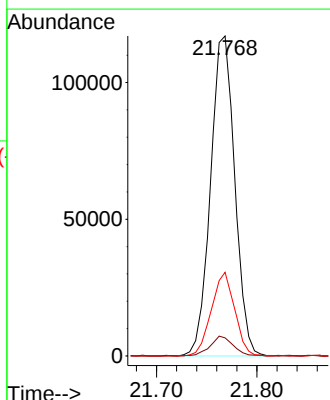
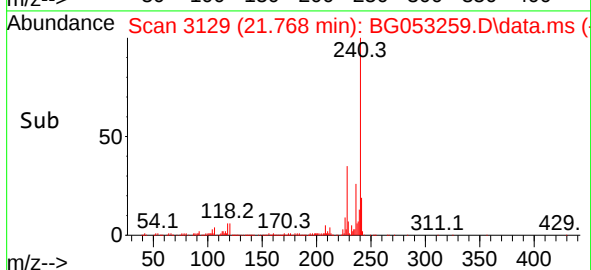
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

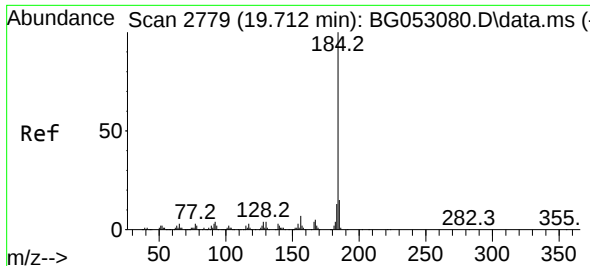


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44



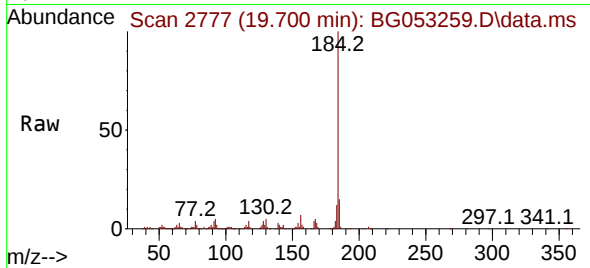
Tgt Ion:240 Resp: 196182
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 26.2 19.8 29.6





#77
Benzidine
Concen: 44.752 ng
RT: 19.700 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

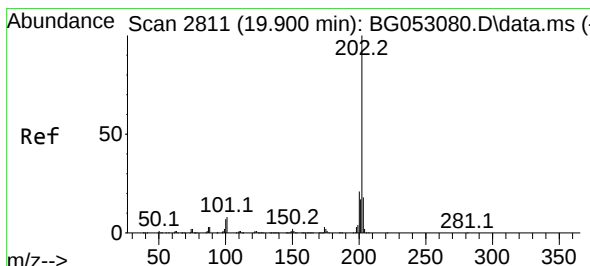
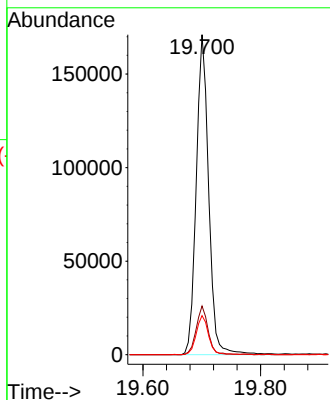
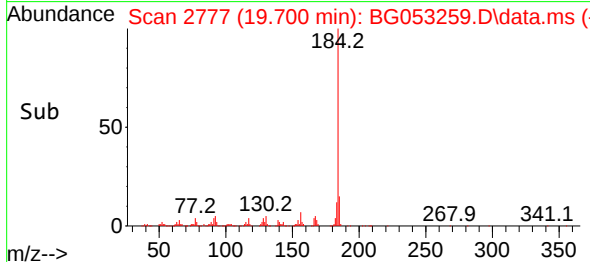
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion:184 Resp: 250492
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 12.2 9.4 14.2

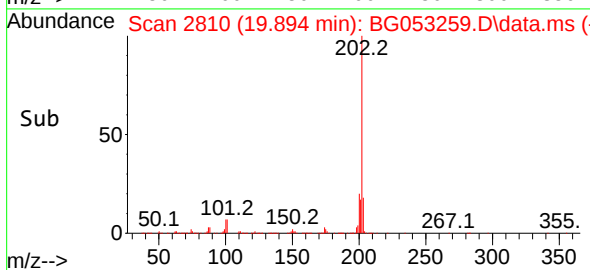
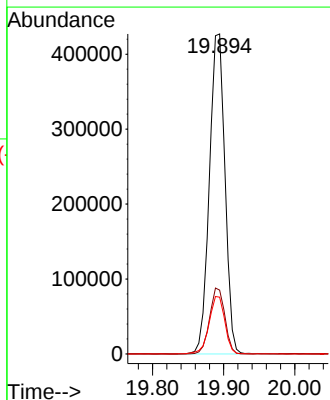
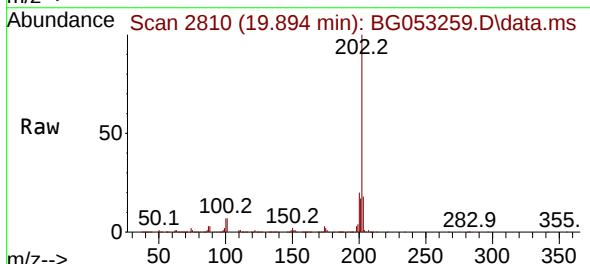
Manual Integrations
APPROVED

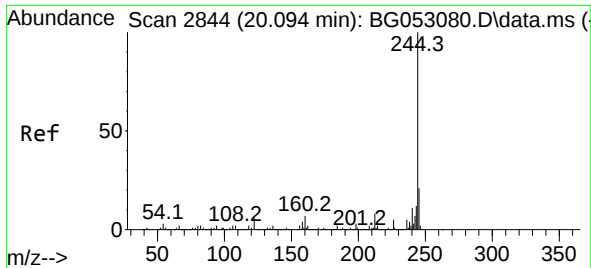
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#78
Pyrene
Concen: 46.544 ng
RT: 19.894 min Scan# 2810
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

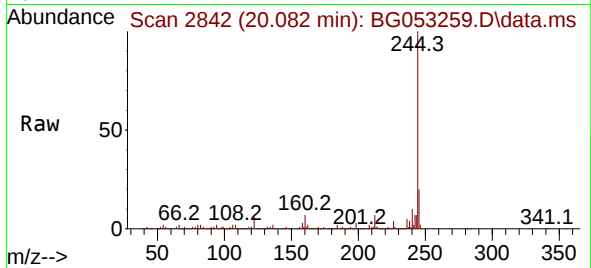
Tgt Ion:202 Resp: 650312
Ion Ratio Lower Upper
202 100
200 19.9 17.0 25.6
203 17.7 15.0 22.6





#79
 Terphenyl-d14
 Concen: 68.737 ng
 RT: 20.082 min Scan# 2958
 Delta R.T. -0.003 min
 Lab File: BG053259.D
 Acq: 22 Apr 2022 13:44

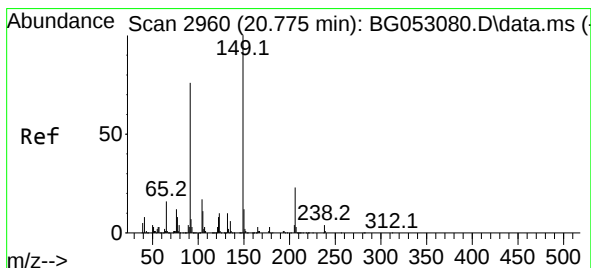
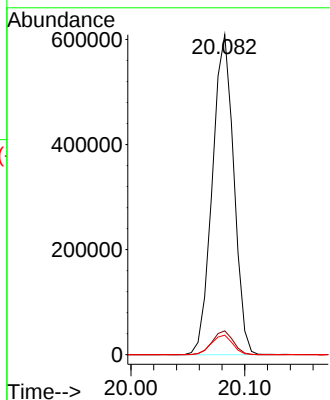
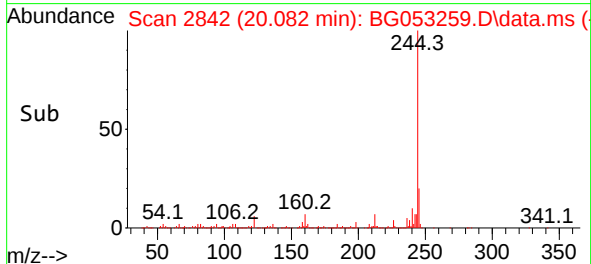
Instrument :
 BNA_G
 ClientSampleId :
 MH-1DMS



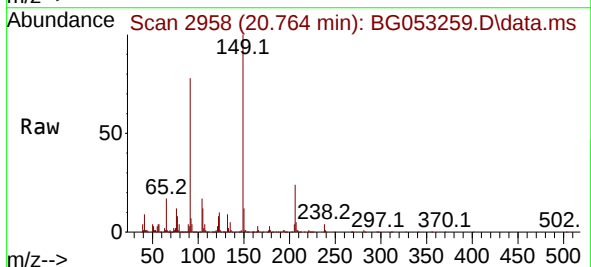
Tgt Ion:244 Resp: 798448
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.1 5.8 8.6

Manual Integrations
 APPROVED

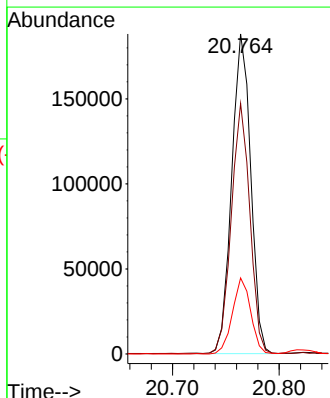
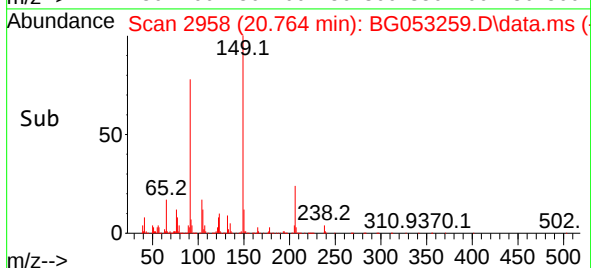
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

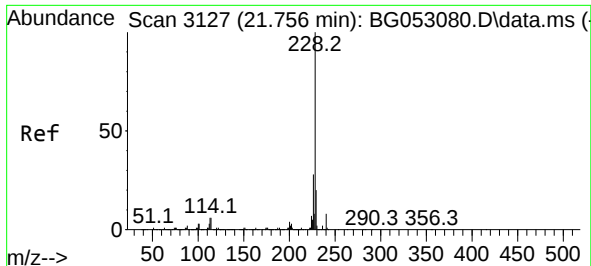


#80
 Butylbenzylphthalate
 Concen: 44.759 ng
 RT: 20.764 min Scan# 2958
 Delta R.T. -0.003 min
 Lab File: BG053259.D
 Acq: 22 Apr 2022 13:44



Tgt Ion:149 Resp: 233149
 Ion Ratio Lower Upper
 149 100
 91 78.3 60.2 90.4
 206 23.8 19.4 29.2





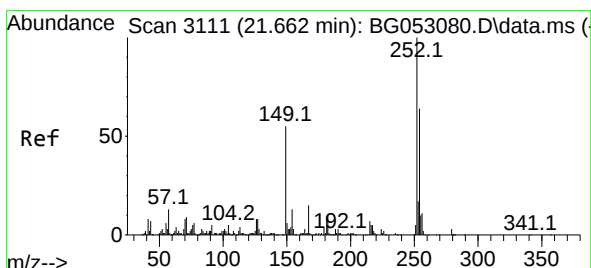
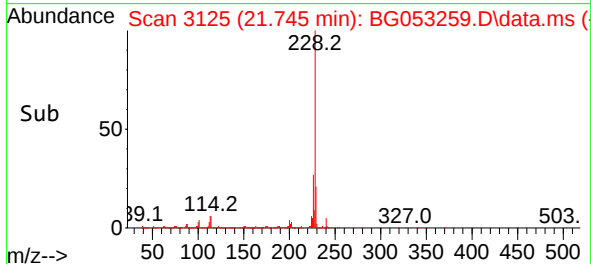
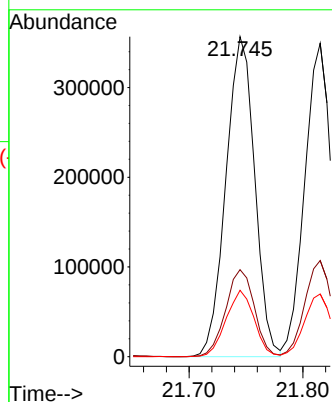
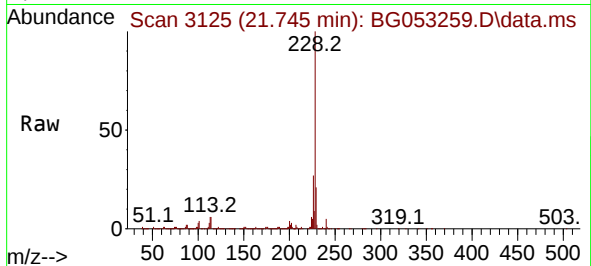
#81
Benzo(a)anthracene
Concen: 46.775 ng
RT: 21.745 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :
BNA_G
ClientSampleId :
MH-1DMS

Tgt Ion:228 Resp: 62741
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.8 16.7 25.1

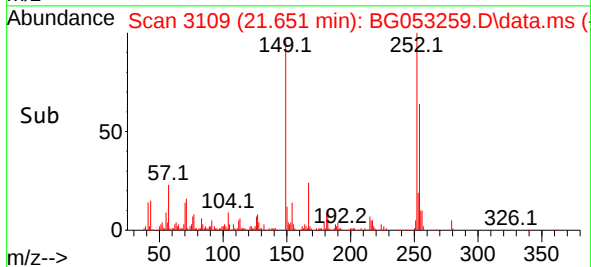
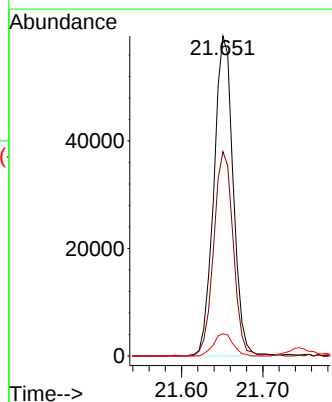
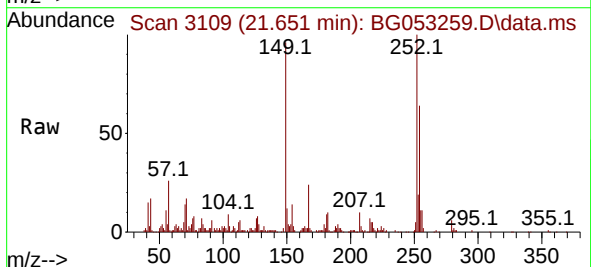
Manual Integrations
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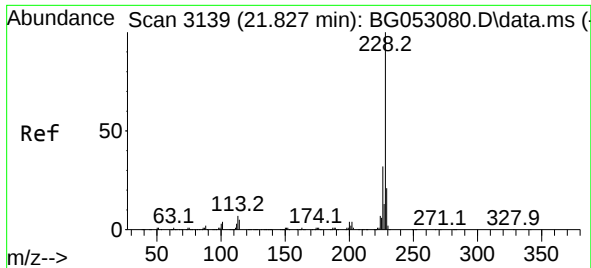
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 19.943 ng
RT: 21.651 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

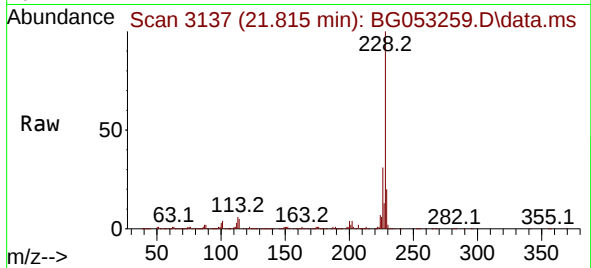
Tgt Ion:252 Resp: 98378
Ion Ratio Lower Upper
252 100
254 63.8 51.2 76.8
126 6.9 5.8 8.8





#83
Chrysene
Concen: 45.999 ng
RT: 21.815 min Scan# 3137
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

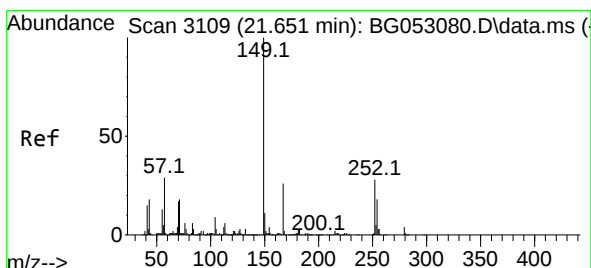
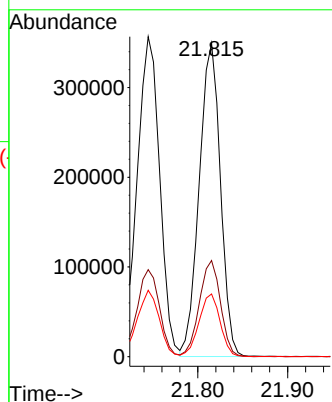
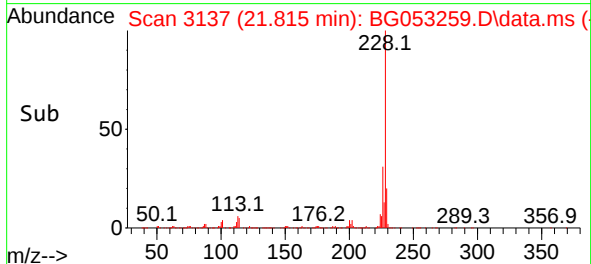
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion:228 Resp: 572630
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 20.0 16.3 24.5

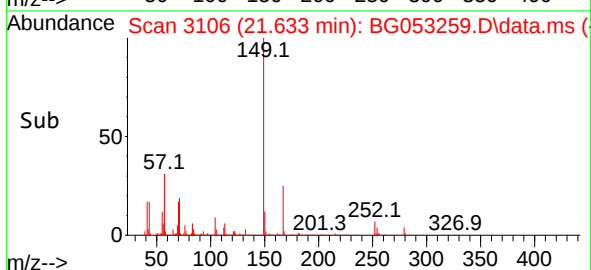
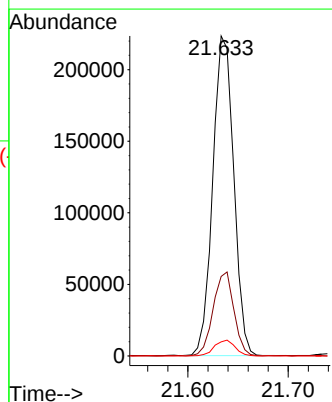
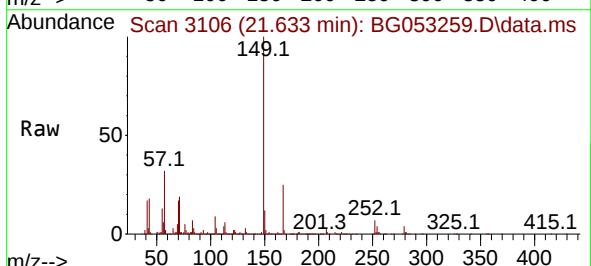
Manual Integrations
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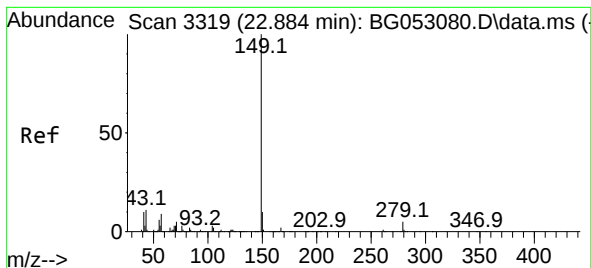
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.058 ng
RT: 21.633 min Scan# 3106
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Tgt Ion:149 Resp: 324300
Ion Ratio Lower Upper
149 100
167 24.8 21.4 32.2
279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 46.350 ng

RT: 22.867 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

Instrument :

BNA_G

ClientSampleId :

MH-1DMS

Tgt Ion:149 Resp: 545800

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

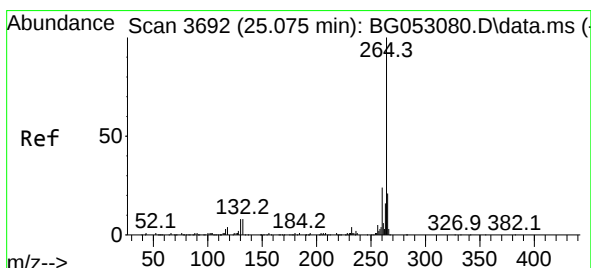
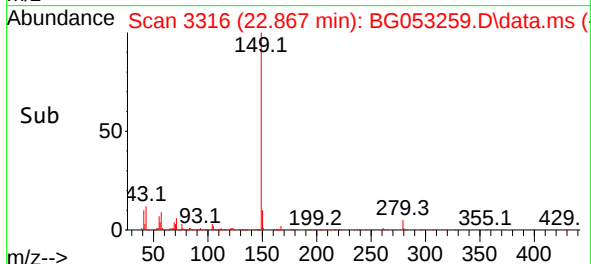
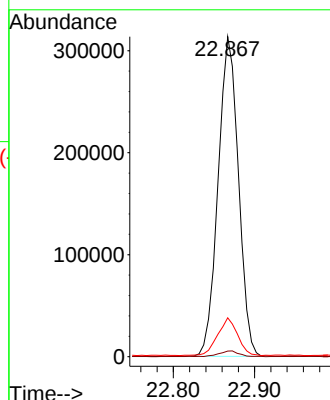
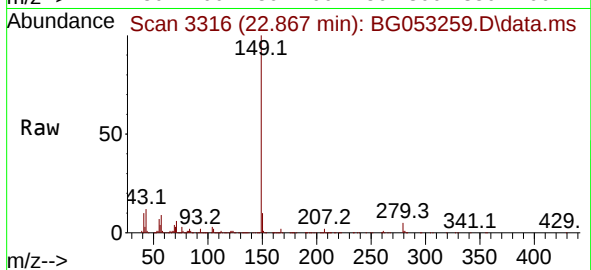
43 11.5 7.6 11.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.064 min Scan# 3690

Delta R.T. 0.003 min

Lab File: BG053259.D

Acq: 22 Apr 2022 13:44

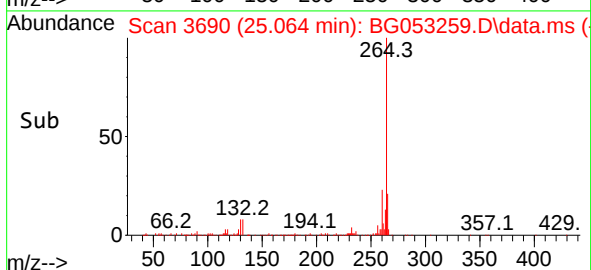
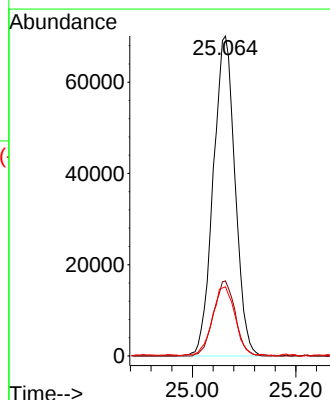
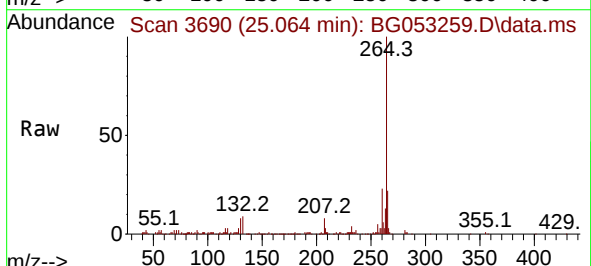
Tgt Ion:264 Resp: 205125

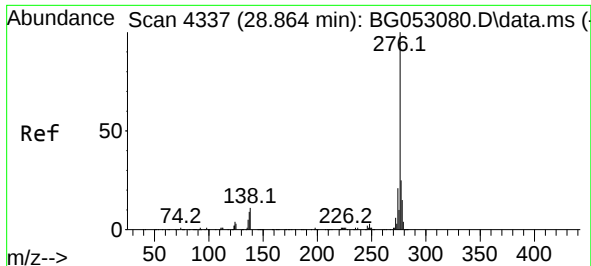
Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.2

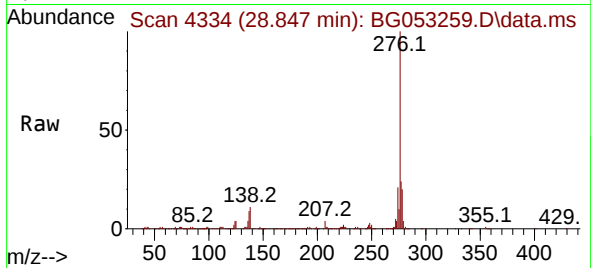
265 21.6 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.794 ng
 RT: 28.847 min Scan# 4337
 Delta R.T. -0.003 min
 Lab File: BG053259.D
 Acq: 22 Apr 2022 13:44

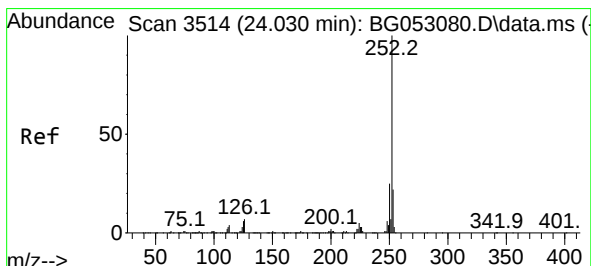
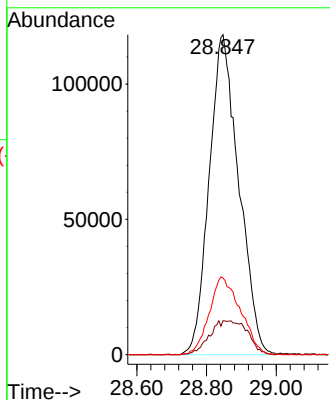
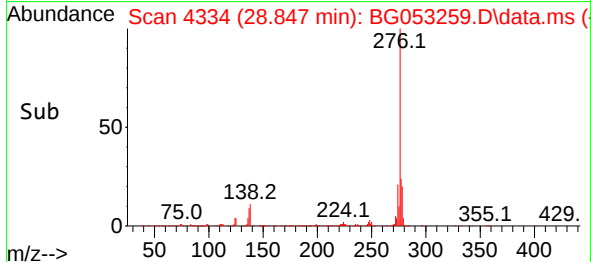
Instrument :
 BNA_G
 ClientSampleId :
 MH-1DMS



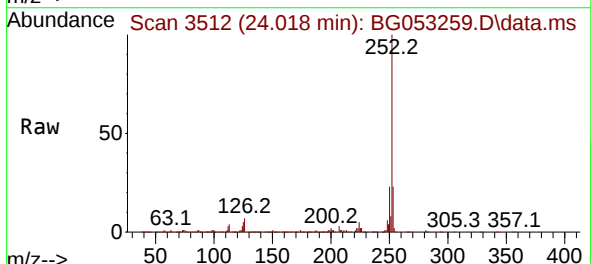
Tgt Ion:276 Resp: 697879
 Ion Ratio Lower Upper
 276 100
 138 4.6 8.7 13.1
 277 25.5 20.2 30.4

Manual Integrations
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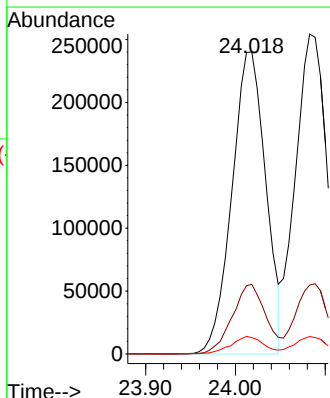
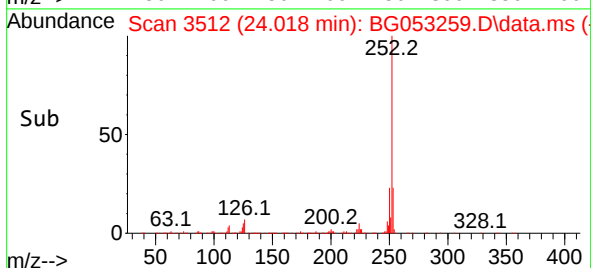
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

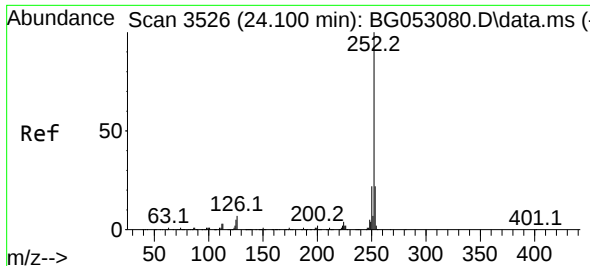


#88
 Benzo(b)fluoranthene
 Concen: 48.507 ng
 RT: 24.018 min Scan# 3512
 Delta R.T. -0.003 min
 Lab File: BG053259.D
 Acq: 22 Apr 2022 13:44



Tgt Ion:252 Resp: 627789
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.2 25.8
 125 5.4 5.2 7.8





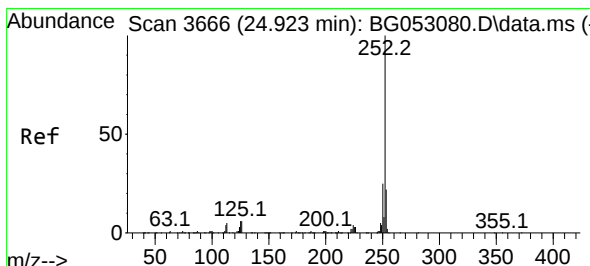
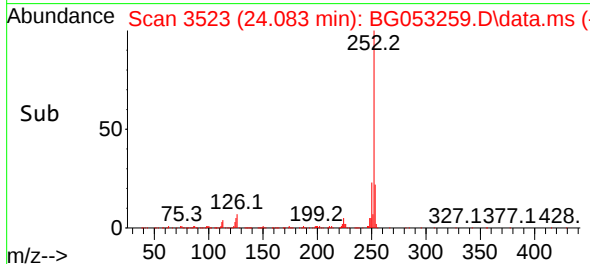
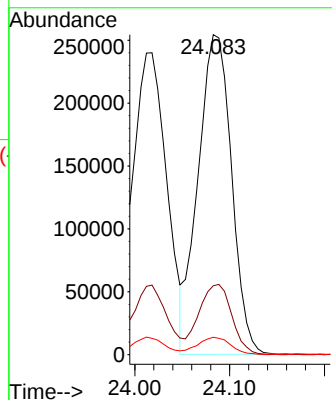
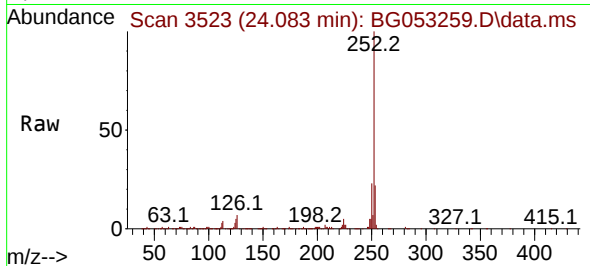
#89
Benzo(k)fluoranthene
Concen: 49.036 ng
RT: 24.083 min Scan# 3526
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Instrument :
BNA_G
ClientSampleId :
MH-1DMS

Tgt Ion:252 Resp: 623720
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 5.5 5.0 7.4

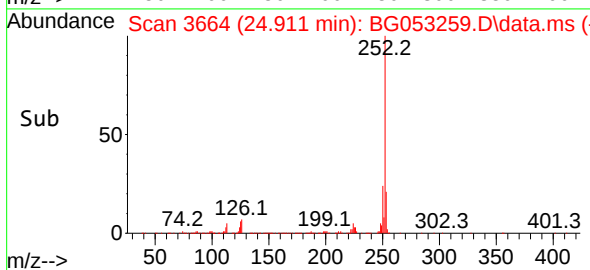
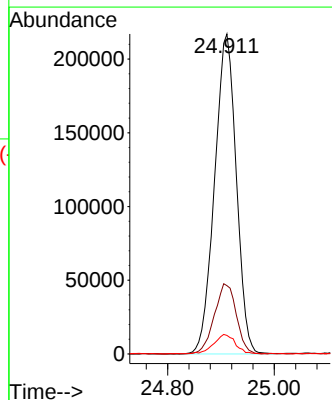
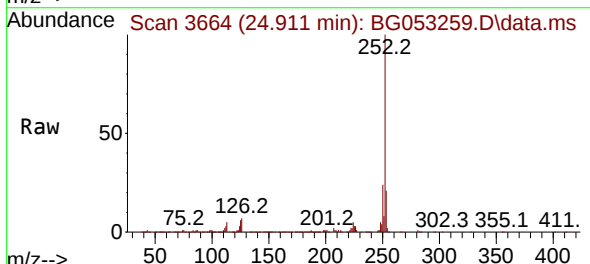
Manual Integrations
APPROVED

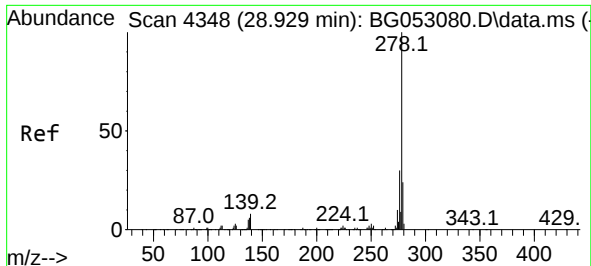
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#90
Benzo(a)pyrene
Concen: 55.597 ng
RT: 24.911 min Scan# 3664
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

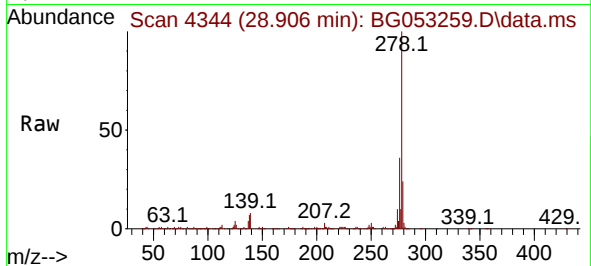
Tgt Ion:252 Resp: 612987
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 5.8 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 49.166 ng
RT: 28.906 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

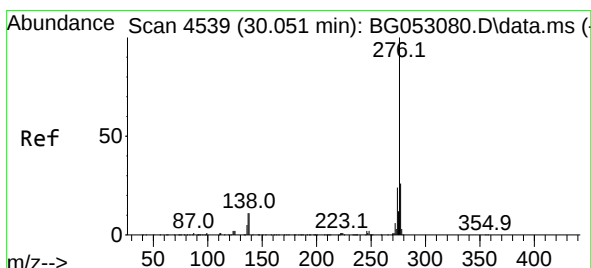
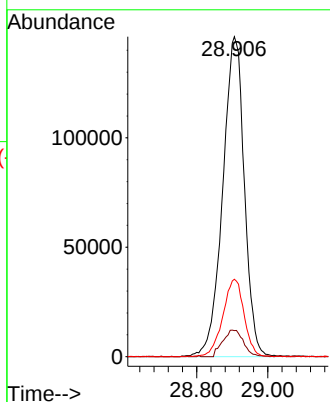
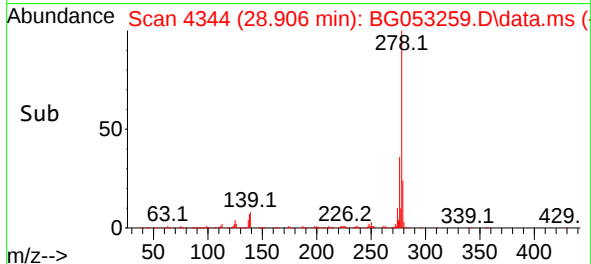
Instrument :
BNA_G
ClientSampleId :
MH-1DMS



Tgt Ion: 278 Resp: 616690
Ion Ratio Lower Upper
278 100
139 8.1 7.8 11.6
279 24.2 18.5 27.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/25/2022
Supervised By : Jagrut Upadhyay 04/25/2022



#92
Benzo(g,h,i)perylene
Concen: 49.018 ng
RT: 30.034 min Scan# 4536
Delta R.T. -0.003 min
Lab File: BG053259.D
Acq: 22 Apr 2022 13:44

Tgt Ion: 276 Resp: 606004
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 11.0 9.1 13.7

