

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053381.D
 Acq On : 29 Apr 2022 17:40
 Operator : CG/JU
 Sample : N2572-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-14SMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2022
 Supervised By : Jagrut Upadhyay 05/02/2022

Quant Time: May 02 02:33:38 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	8.099	152	22802	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	90328	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	75448	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	193185	20.000	ng	0.00
76) Chrysene-d12	21.757	240	196158	20.000	ng	0.00
86) Perylene-d12	25.059	264	170730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	189176	142.217	ng	0.00
7) Phenol-d6	7.265	99	259047	126.284	ng	0.00
23) Nitrobenzene-d5	9.263	82	210253	94.511	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	174177	145.105	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	470754	86.036	ng	0.00
79) Terphenyl-d14	20.077	244	1076148	92.655	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.559	88	26281	41.371	ng	# 12
3) Pyridine	3.964	79	82297	49.120	ng	# 88
4) n-Nitrosodimethylamine	3.864	42	41091	49.526	ng	92
6) Aniline	7.430	93	39013	16.410	ng	99
8) 2-Chlorophenol	7.671	128	76040	52.950	ng	94
9) Benzaldehyde	7.236	77	24004m	19.576	ng	
10) Phenol	7.295	94	95759	46.898	ng	91
11) bis(2-Chloroethyl)ether	7.512	93	75054	50.992	ng	92
12) 1,3-Dichlorobenzene	7.994	146	79984	47.931	ng	95
13) 1,4-Dichlorobenzene	8.135	146	81075	47.656	ng	97
14) 1,2-Dichlorobenzene	8.458	146	78983	48.144	ng	98
15) Benzyl Alcohol	8.334	79	84331m	46.252	ng	
16) 2,2'-oxybis(1-Chloropr...	8.628	45	119394	48.587	ng	98
17) 2-Methylphenol	8.546	107	71062	51.430	ng	94
18) Hexachloroethane	9.192	117	30212	47.357	ng	97
19) n-Nitroso-di-n-propyla...	8.904	70	71615	47.687	ng	# 92
20) 3+4-Methylphenols	8.875	107	98670	50.586	ng	88
22) Acetophenone	8.922	105	127958	51.062	ng	94
24) Nitrobenzene	9.310	77	110260	50.956	ng	91
25) Isophorone	9.827	82	205274	54.288	ng	95
26) 2-Nitrophenol	10.020	139	44572	49.260	ng	# 94
27) 2,4-Dimethylphenol	10.079	122	81129	62.606	ng	96
28) bis(2-Chloroethoxy)met...	10.308	93	106864	50.305	ng	96
29) 2,4-Dichlorophenol	10.567	162	88814	54.517	ng	96
30) 1,2,4-Trichlorobenzene	10.778	180	88638	48.073	ng	95
31) Naphthalene	10.966	128	240506	49.906	ng	98
32) Benzoic acid	10.244	122	44549	52.458	ng	91
33) 4-Chloroaniline	11.078	127	13396m	6.491	ng	
34) Hexachlorobutadiene	11.248	225	60760	44.362	ng	96
35) Caprolactam	11.841	113	25865m	45.043	ng	
36) 4-Chloro-3-methylphenol	12.194	107	111955	59.029	ng	91
37) 2-Methylnaphthalene	12.564	142	177971	49.908	ng	97
38) 1-Methylnaphthalene	12.781	142	174370	50.095	ng	96
40) 1,2,4,5-Tetrachloroben...	12.928	216	115216	44.962	ng	99
41) Hexachlorocyclopentadiene	12.911	237	115556	87.357	ng	96
43) 2,4,6-Trichlorophenol	13.169	196	85268	48.263	ng	99

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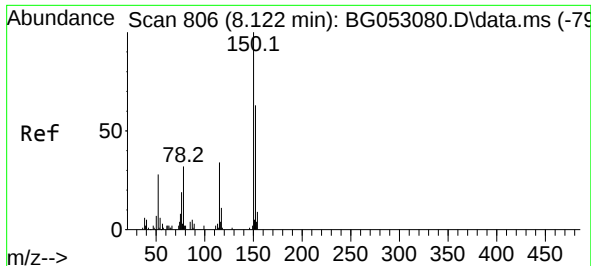
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	93637	49.736	ng	97
46) 1,1'-Biphenyl	13.563	154	252886	46.544	ng	97
47) 2-Chloronaphthalene	13.610	162	200672	46.293	ng	96
48) 2-Nitroaniline	13.804	65	83544	50.785	ng	92
49) Acenaphthylene	14.450	152	353904	52.154	ng	97
50) Dimethylphthalate	14.174	163	298932	49.536	ng	99
51) 2,6-Dinitrotoluene	14.297	165	66068	52.479	ng	87
52) Acenaphthene	14.790	154	262891m	57.129	ng	
53) 3-Nitroaniline	14.632	138	19482	14.635	ng	99
54) 2,4-Dinitrophenol	14.837	184	88220	110.132	ng	# 83
55) Dibenzofuran	15.125	168	343878	47.724	ng	97
56) 4-Nitrophenol	14.949	139	99671	98.172	ng	# 74
57) 2,4-Dinitrotoluene	15.084	165	96620	53.907	ng	86
58) Fluorene	15.771	166	289777	49.793	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.354	232	92479	50.581	ng	99
60) Diethylphthalate	15.531	149	311754	49.307	ng	99
61) 4-Chlorophenyl-phenyle...	15.760	204	156543	47.451	ng	98
62) 4-Nitroaniline	15.789	138	45661	32.506	ng	# 86
63) Azobenzene	16.053	77	307482	48.234	ng	97
65) 4,6-Dinitro-2-methylph...	15.854	198	62615	46.457	ng	95
66) n-Nitrosodiphenylamine	15.971	169	201295	36.234	ng	96
67) 4-Bromophenyl-phenylether	16.653	248	116283	46.976	ng	95
68) Hexachlorobenzene	16.782	284	127904	47.713	ng	# 89
69) Atrazine	16.911	200	20489	9.442	ng	98
70) Pentachlorophenol	17.128	266	151201	103.203	ng	89
71) Phenanthrene	17.516	178	520867	49.361	ng	98
72) Anthracene	17.604	178	520889	49.827	ng	99
73) Carbazole	17.874	167	327873	32.265	ng	99
74) Di-n-butylphthalate	18.421	149	559221	48.523	ng	98
75) Fluoranthene	19.525	202	672938	49.751	ng	99
78) Pyrene	19.884	202	683411	48.919	ng	98
80) Butylbenzylphthalate	20.759	149	255288	49.015	ng	99
81) Benzo(a)anthracene	21.740	228	671915	50.099	ng	98
82) 3,3'-Dichlorobenzidine	21.652	252	10934m	2.217	ng	
83) Chrysene	21.804	228	616190	49.504	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	353761	50.249	ng	99
85) Di-n-octyl phthalate	22.856	149	613809	52.131	ng	97
87) Indeno(1,2,3-cd)pyrene	28.830	276	734103	57.875	ng	# 96
88) Benzo(b)fluoranthene	24.007	252	706067	65.546	ng	99
89) Benzo(k)fluoranthene	24.078	252	658233	62.174	ng	97
90) Benzo(a)pyrene	24.906	252	633655	69.049	ng	98
91) Dibenzo(a,h)anthracene	28.889	278	651244	62.381	ng	97
92) Benzo(g,h,i)perylene	30.017	276	620759	60.327	ng	100

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



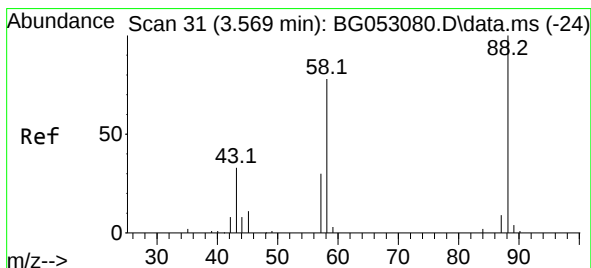
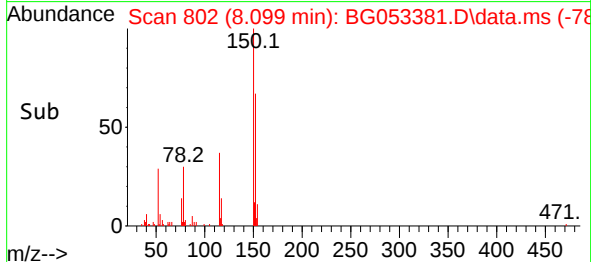
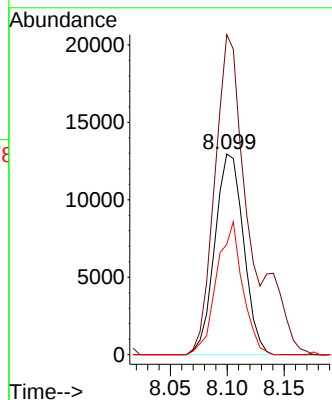
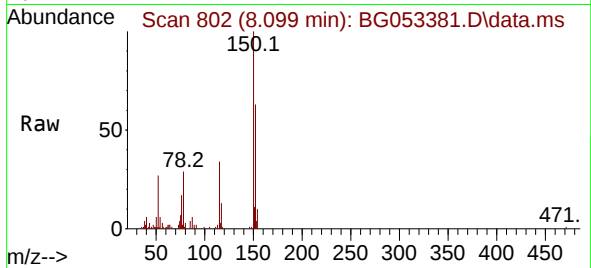
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :
BNA_G
ClientSampleId :
MH-14SMS

Tgt Ion:152 Resp: 2280
Ion Ratio Lower Upper
152 100
150 159.5 114.6 172.0
115 54.9 45.9 68.9

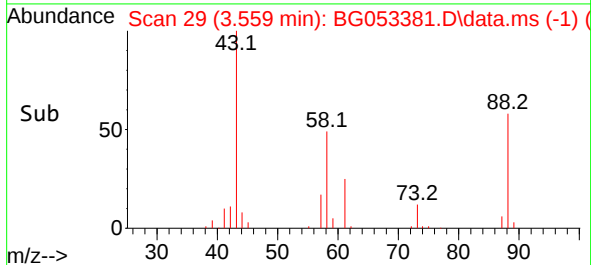
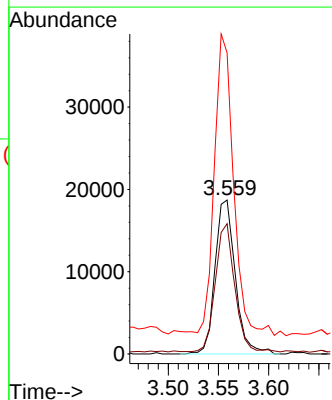
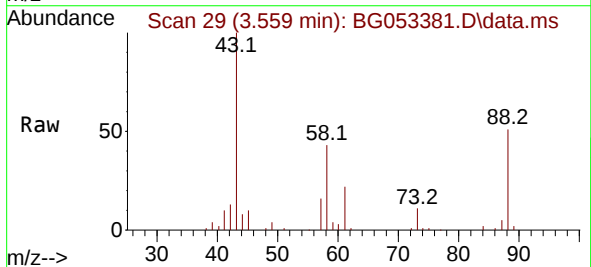
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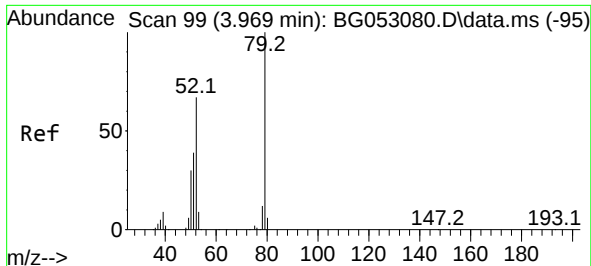
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#2
1,4-Dioxane
Concen: 41.371 ng
RT: 3.559 min Scan# 29
Delta R.T. 0.004 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

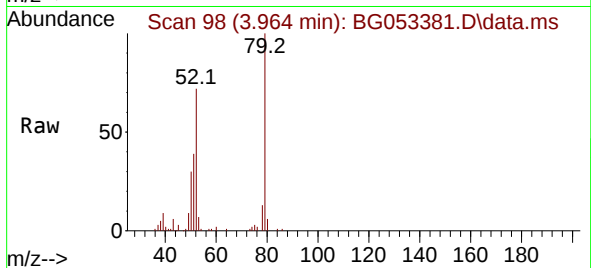
Tgt Ion: 88 Resp: 26281
Ion Ratio Lower Upper
88 100
58 79.4 58.2 87.2
43 182.2 23.4 35.0#





#3
 Pyridine
 Concen: 49.120 ng
 RT: 3.964 min Scan# 90
 Delta R.T. 0.004 min
 Lab File: BG053381.D
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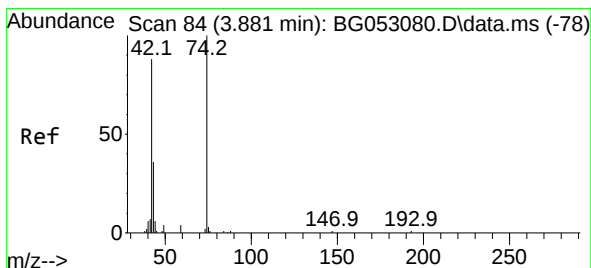
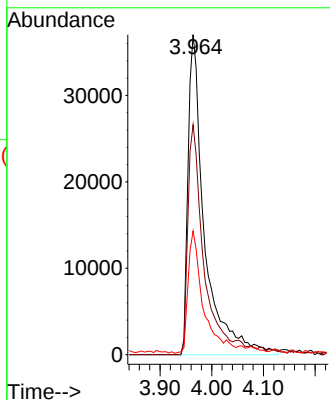
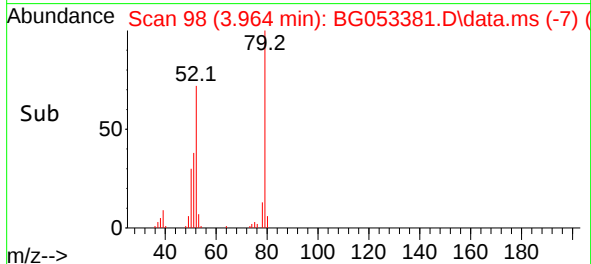
Instrument :
 BNA_G
 ClientSampleId :
 MH-14SMS



Tgt Ion: 79 Resp: 8229
 Ion Ratio Lower Upper
 79 100
 52 71.9 50.9 76.3
 51 38.6 24.4 36.6

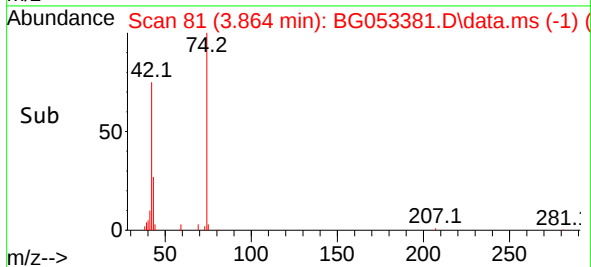
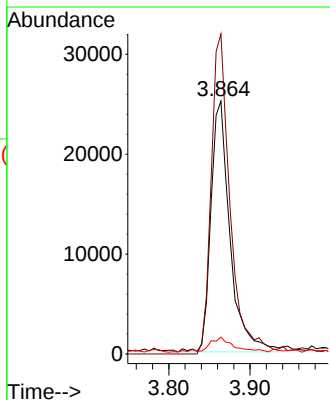
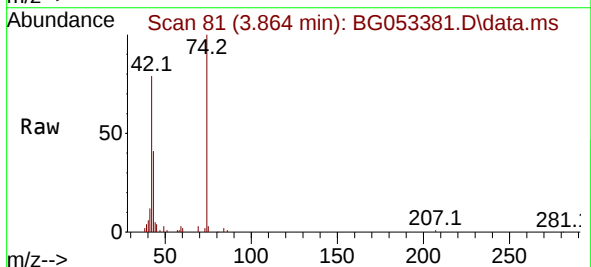
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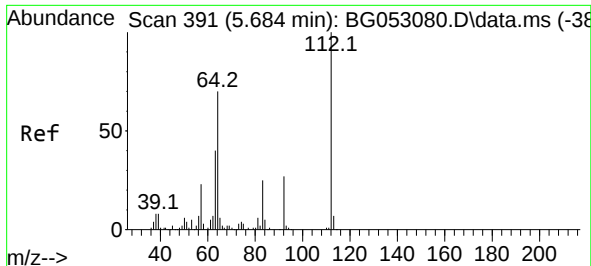
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#4
 n-Nitrosodimethylamine
 Concen: 49.526 ng
 RT: 3.864 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG053381.D
 Acq: 29 Apr 2022 17:40

Tgt Ion: 42 Resp: 41091
 Ion Ratio Lower Upper
 42 100
 74 126.6 108.9 163.3
 44 6.7 5.7 8.5





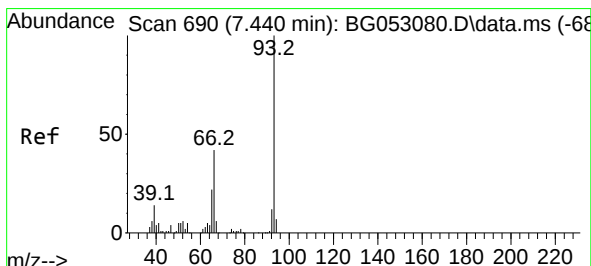
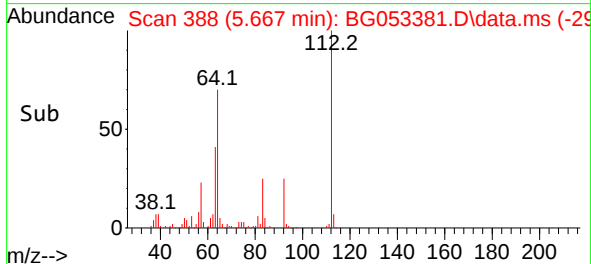
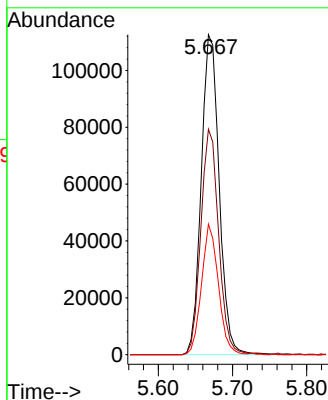
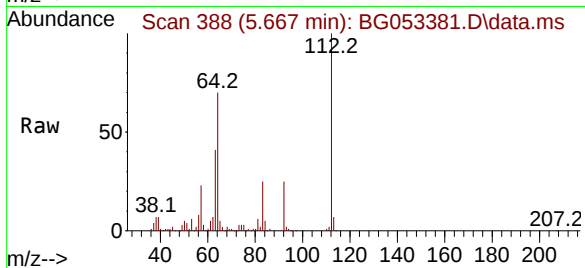
#5
2-Fluorophenol
Concen: 142.217 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :
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ClientSampleId :
MH-14SMS

Tgt Ion: 112 Resp: 189170
Ion Ratio Lower Upper
112 100
64 70.5 48.0 72.0
63 40.8 26.5 39.7

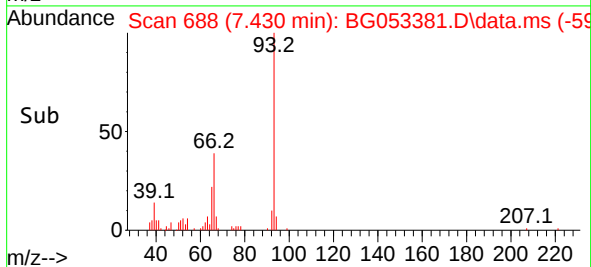
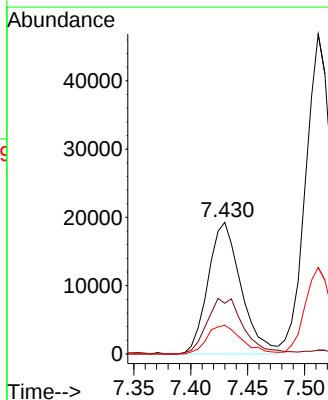
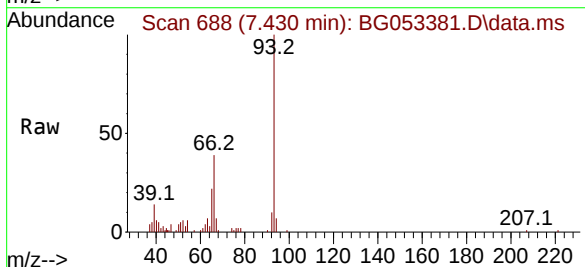
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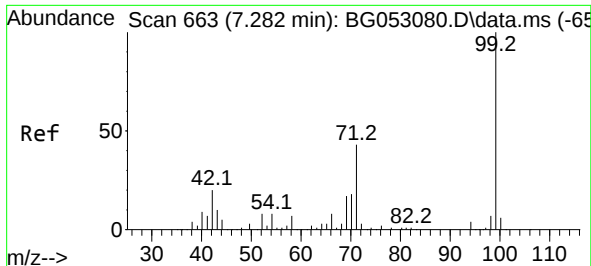
Reviewed By :Christian Giraldo 05/02/2022
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#6
Aniline
Concen: 16.410 ng
RT: 7.430 min Scan# 688
Delta R.T. -0.002 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

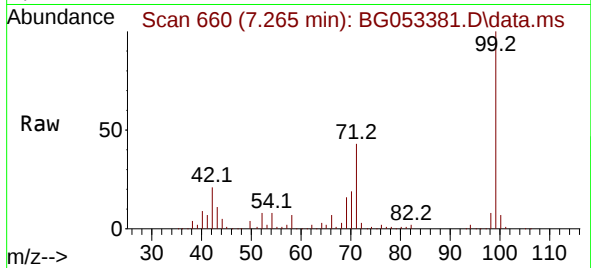
Tgt Ion: 93 Resp: 39013
Ion Ratio Lower Upper
93 100
66 38.5 31.3 46.9
65 21.7 16.7 25.1





#7
Phenol-d6
Concen: 126.284 ng
RT: 7.265 min Scan# 601
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

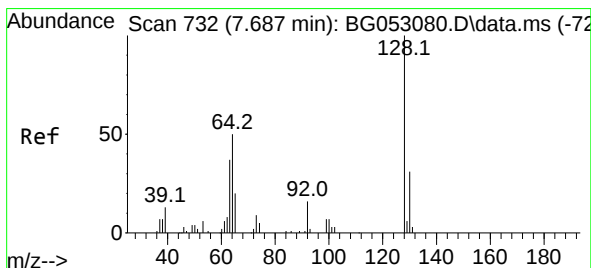
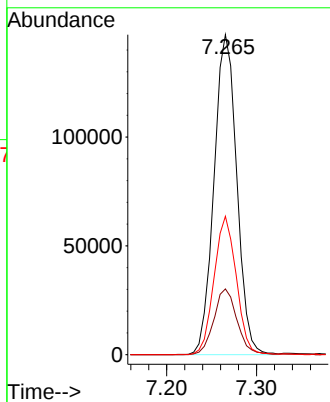
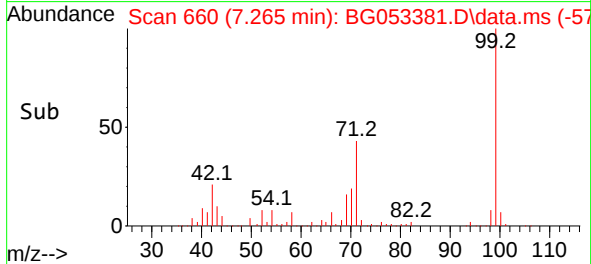
Instrument :
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Tgt Ion: 99 Resp: 25904
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 43.3 29.2 43.8

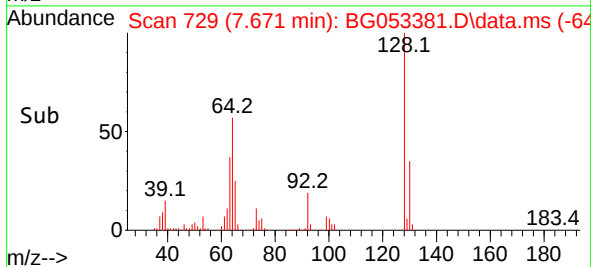
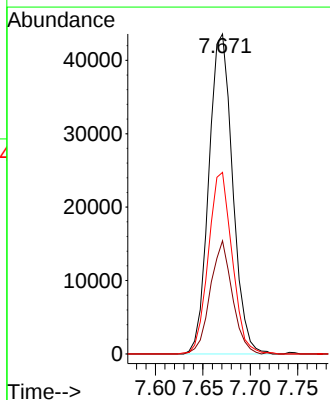
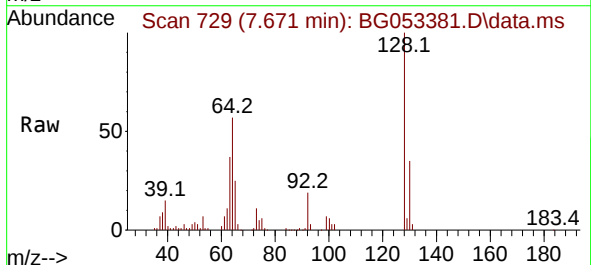
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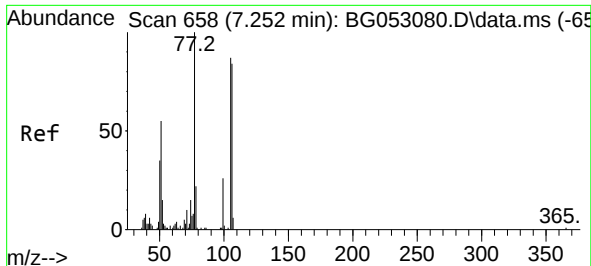
Reviewed By :Christian Giraldo 05/02/2022
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#8
2-Chlorophenol
Concen: 52.950 ng
RT: 7.671 min Scan# 729
Delta R.T. -0.008 min
Lab File: BG053381.D
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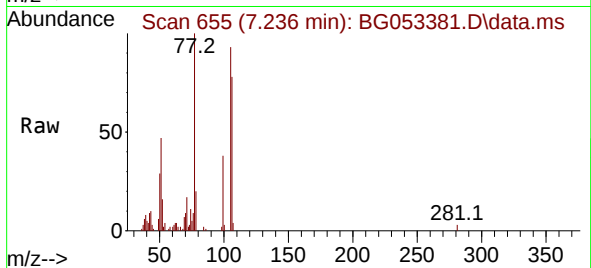
Tgt Ion:128 Resp: 76040
Ion Ratio Lower Upper
128 100
130 35.4 13.4 53.4
64 56.8 30.9 70.9





#9
Benzaldehyde
Concen: 19.576 ng m
RT: 7.236 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

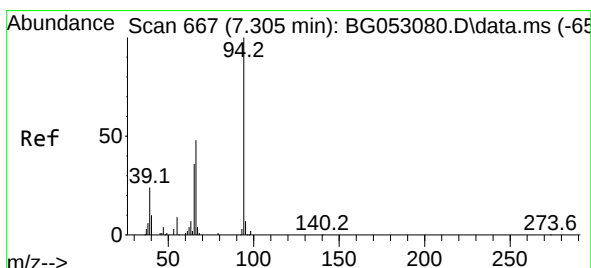
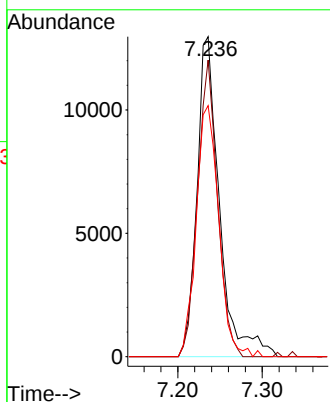
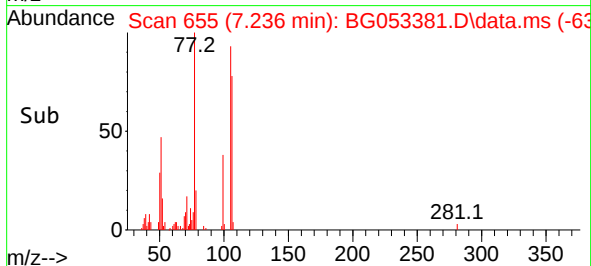
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



Tgt Ion: 77 Resp: 24004
Ion Ratio Lower Upper
77 100
105 92.7 70.6 110.6
106 78.5 67.6 107.6

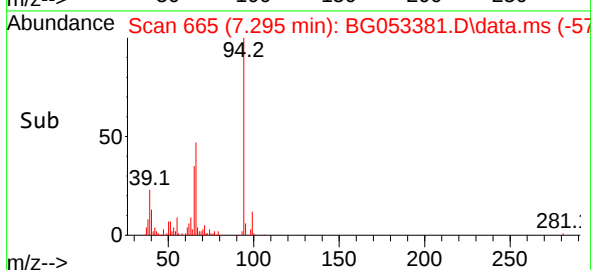
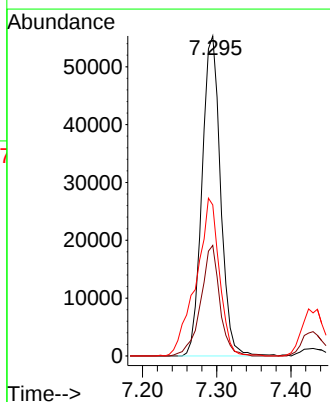
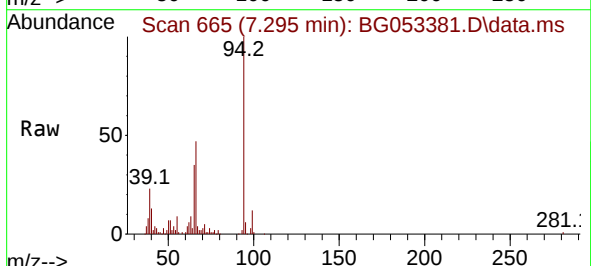
Manual Integrations
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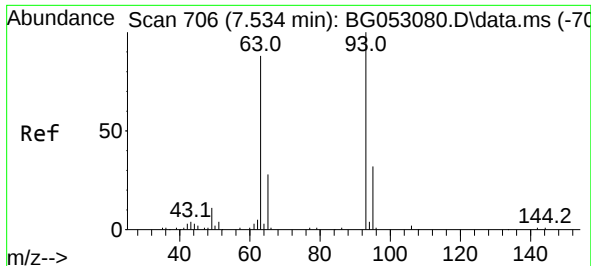
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#10
Phenol
Concen: 46.898 ng
RT: 7.295 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion: 94 Resp: 95759
Ion Ratio Lower Upper
94 100
65 34.5 11.1 51.1
66 47.2 20.0 60.0





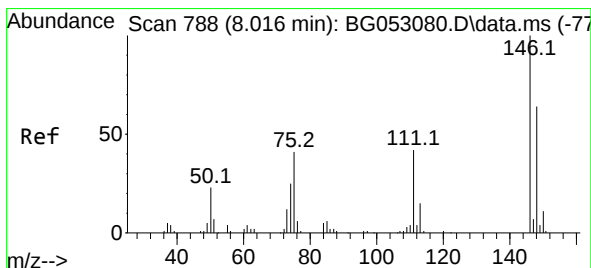
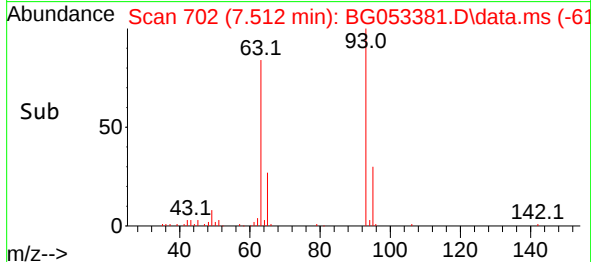
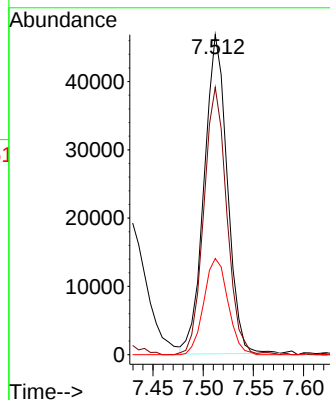
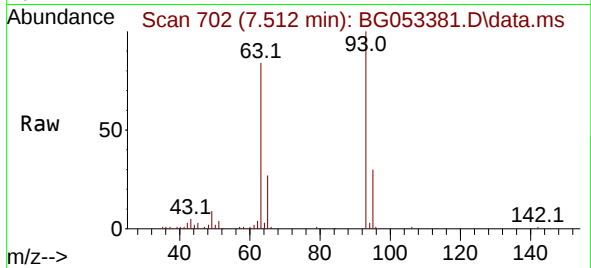
#11
bis(2-Chloroethyl)ether
Concen: 50.992 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :
BNA_G
ClientSampleId :
MH-14SMS

Tgt Ion: 93 Resp: 75054
Ion Ratio Lower Upper
93 100
63 83.6 56.9 96.9
95 30.0 14.5 54.5

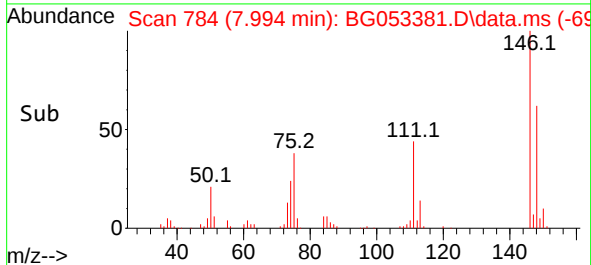
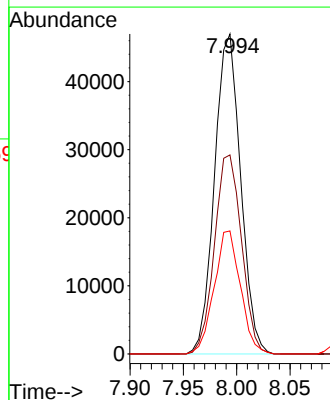
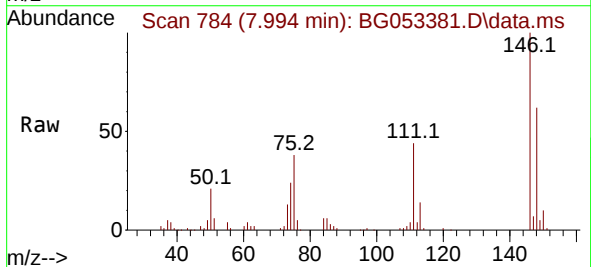
Manual Integrations
APPROVED

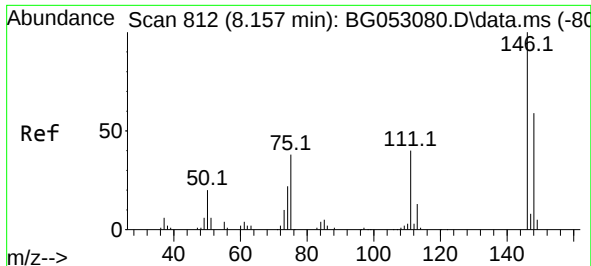
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#12
1,3-Dichlorobenzene
Concen: 47.931 ng
RT: 7.994 min Scan# 784
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion:146 Resp: 79984
Ion Ratio Lower Upper
146 100
148 62.2 50.6 76.0
75 38.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 47.656 ng

RT: 8.135 min Scan# 80

Delta R.T. -0.014 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

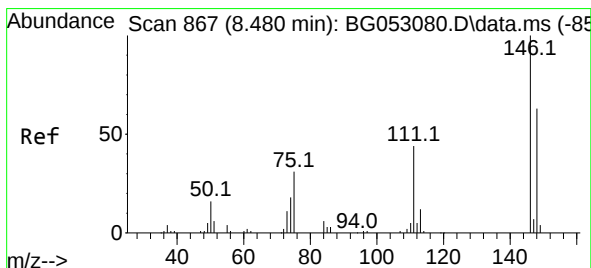
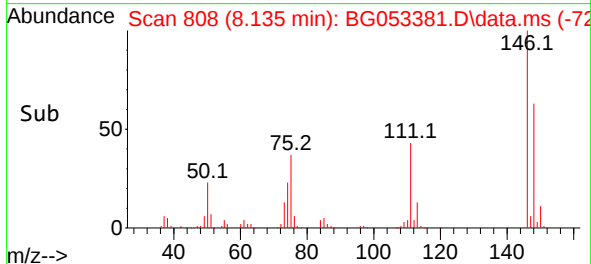
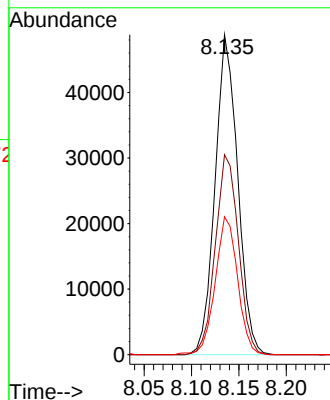
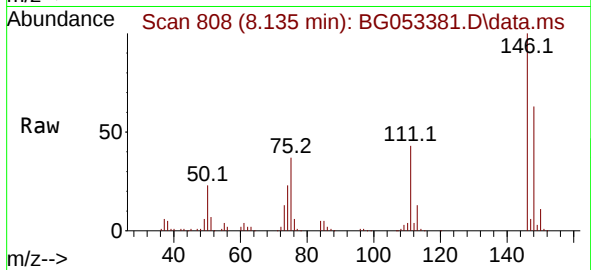
MH-14SMS

Tgt Ion:146 Resp: 81075
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.0 75.0
 111 43.1 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#14

1,2-Dichlorobenzene

Concen: 48.144 ng

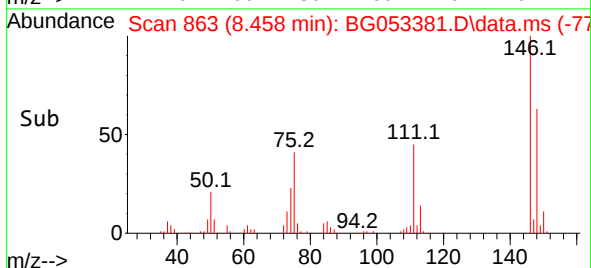
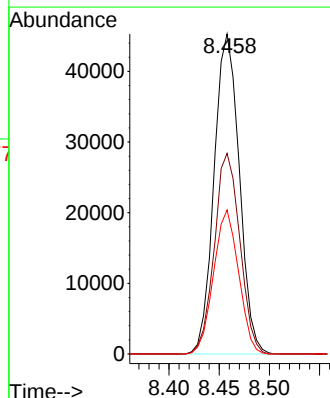
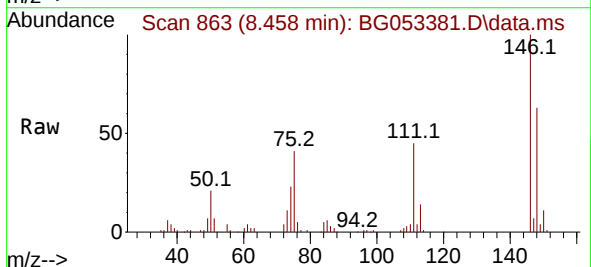
RT: 8.458 min Scan# 863

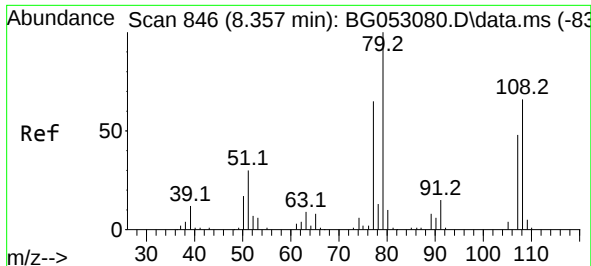
Delta R.T. -0.014 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

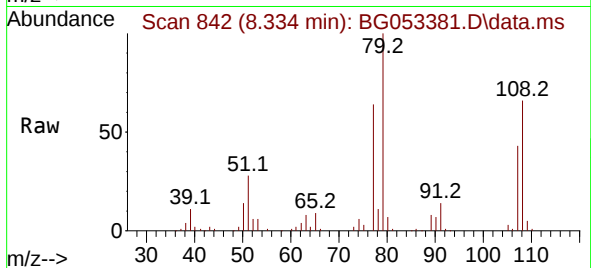
Tgt Ion:146 Resp: 78983
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.0 76.6
 111 45.0 34.7 52.1





#15
Benzyl Alcohol
Concen: 46.252 ng m
RT: 8.334 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

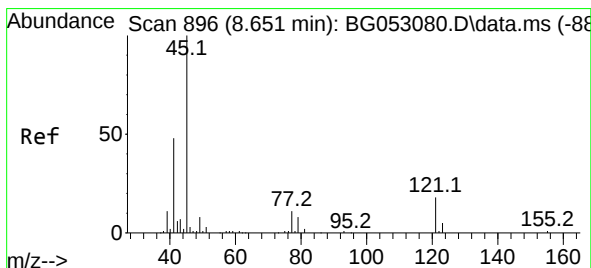
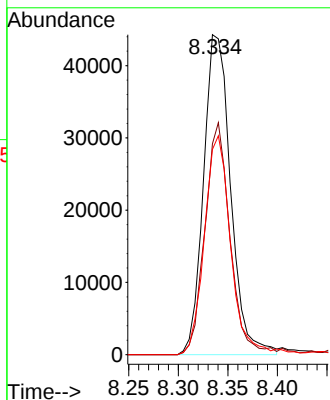
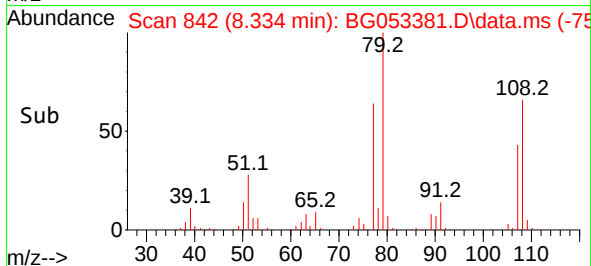
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



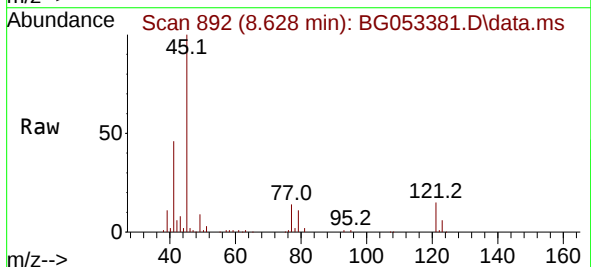
Tgt Ion: 79 Resp: 8433
Ion Ratio Lower Upper
79 100
108 65.9 55.1 82.7
77 64.2 52.4 78.6

Manual Integrations
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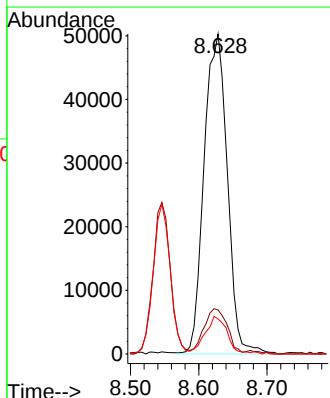
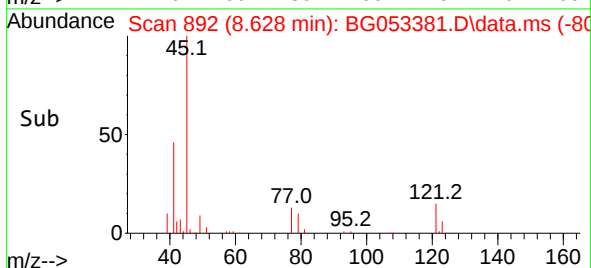
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

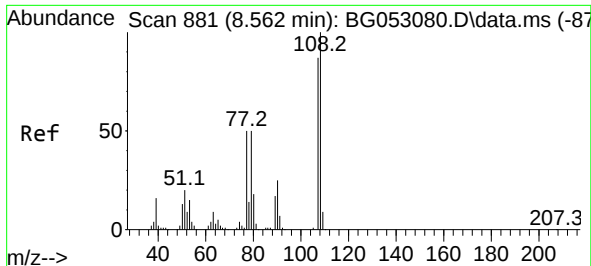


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.587 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



Tgt Ion: 45 Resp: 119394
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.9
79 11.0 0.0 30.7





#17

2-Methylphenol

Concen: 51.430 ng

RT: 8.546 min Scan# 81

Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

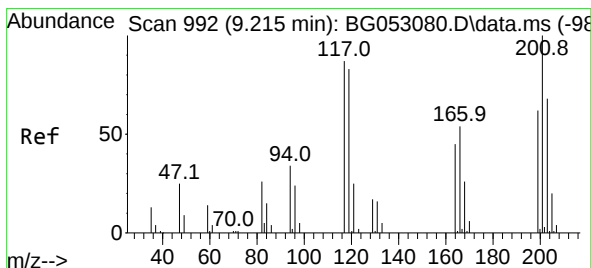
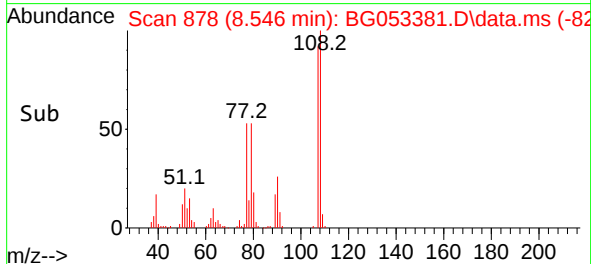
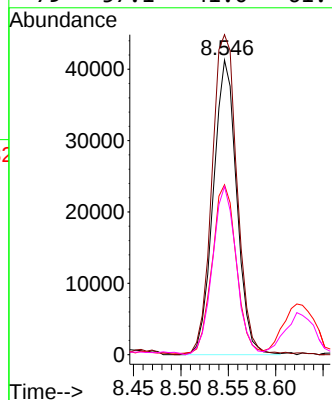
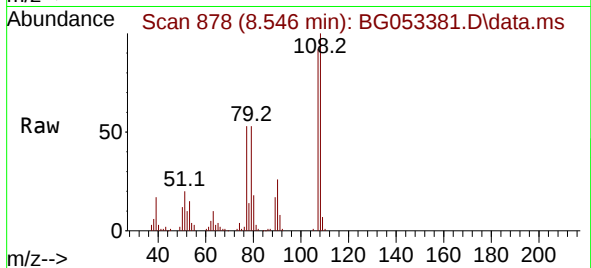
MH-14SMS

Tgt Ion:	107	Resp:	7106
Ion Ratio	Lower	Upper	
107	100		
108	108.6	91.5	137.3
77	57.7	42.5	63.7
79	57.1	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#18

Hexachloroethane

Concen: 47.357 ng

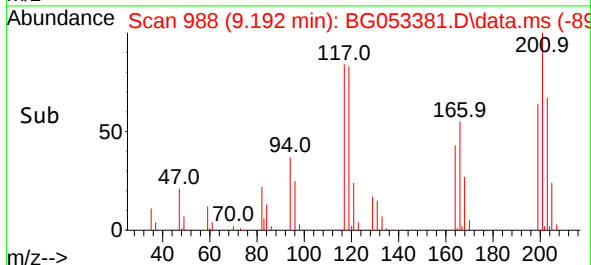
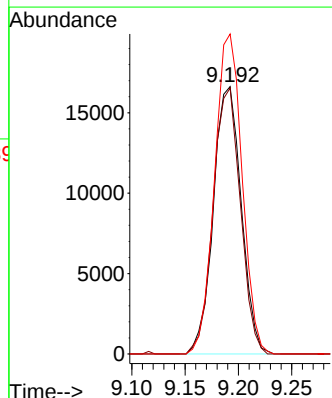
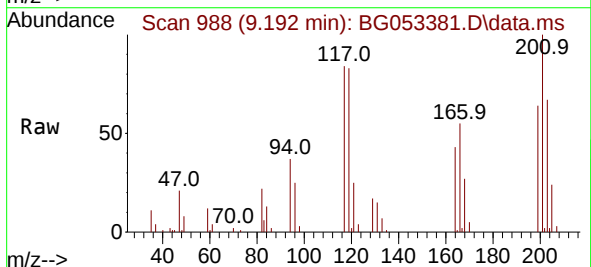
RT: 9.192 min Scan# 988

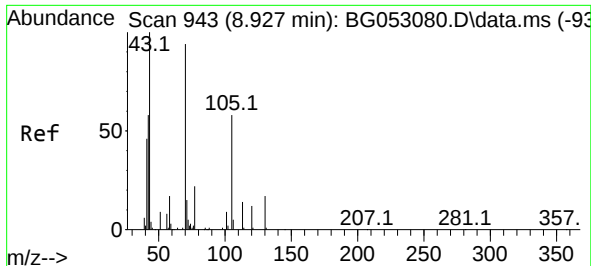
Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

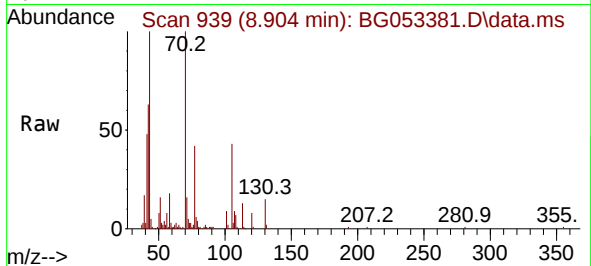
Tgt Ion:	117	Resp:	30212
Ion Ratio	Lower	Upper	
117	100		
119	99.5	75.1	112.7
201	119.7	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.687 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

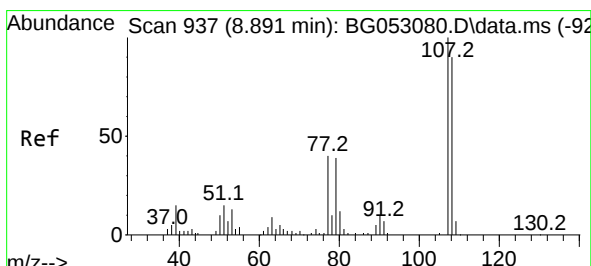
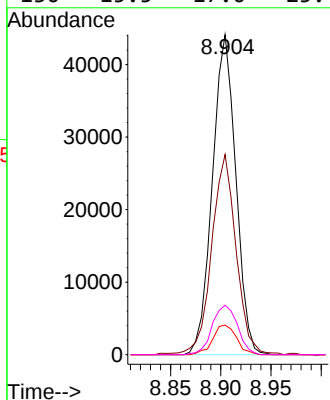
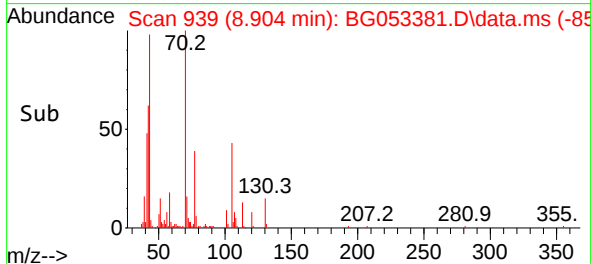
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



Tgt Ion: 70 Resp: 7161
Ion Ratio Lower Upper
70 100
42 62.5 46.0 69.0
101 9.3 6.2 9.4
130 15.5 17.0 25.4#

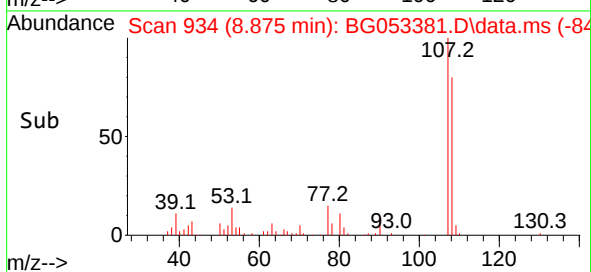
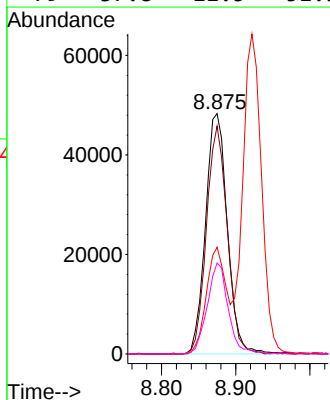
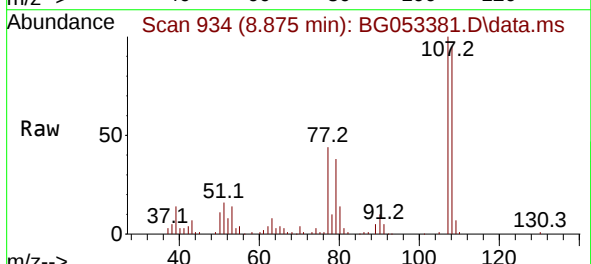
Manual Integrations
APPROVED

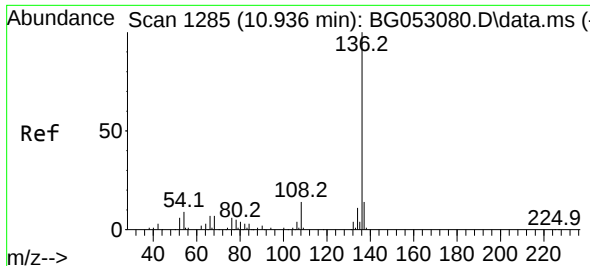
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#20
3+4-Methylphenols
Concen: 50.586 ng
RT: 8.875 min Scan# 934
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion:107 Resp: 98670
Ion Ratio Lower Upper
107 100
108 94.8 64.8 104.8
77 44.4 15.9 55.9
79 37.8 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

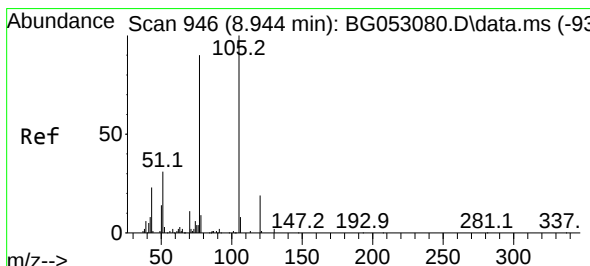
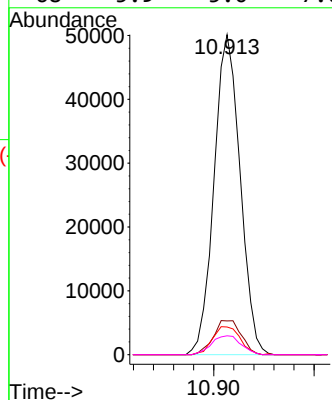
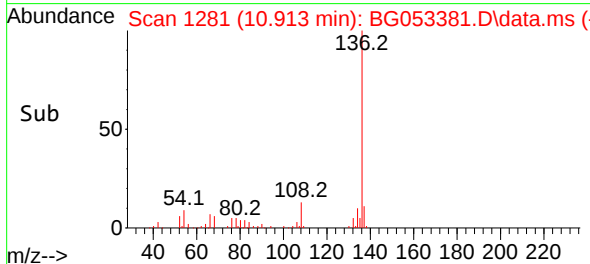
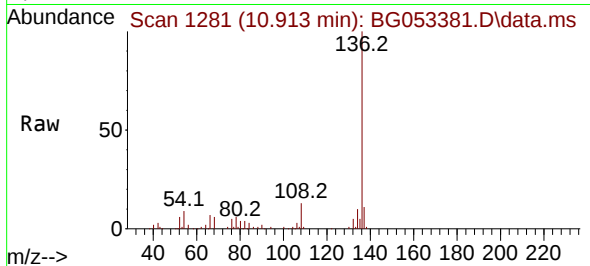
MH-14SMS

Tgt Ion:136 Resp: 90328
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.2
54 8.6 6.4 9.6
68 5.9 5.0 7.6

Manual Integrations

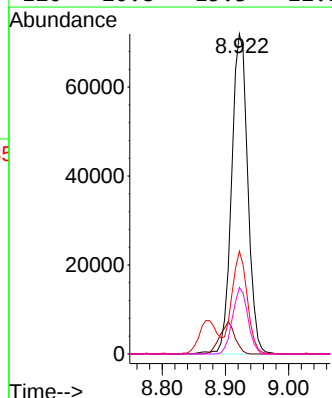
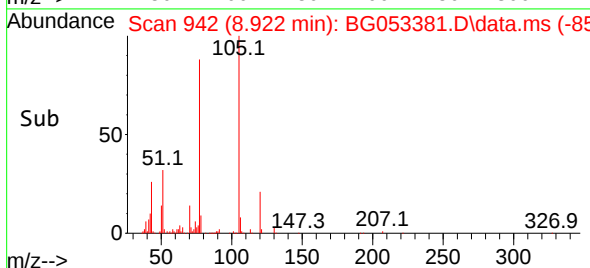
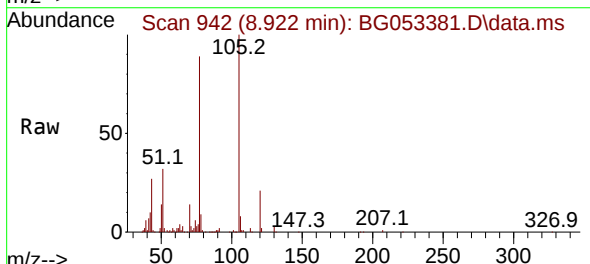
APPROVED

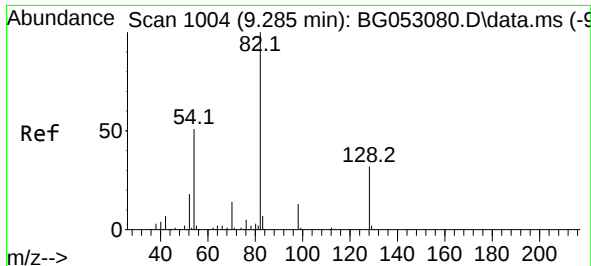
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#22
Acetophenone
Concen: 51.062 ng
RT: 8.922 min Scan# 942
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion:105 Resp: 127958
Ion Ratio Lower Upper
105 100
71 2.6 2.1 3.1
51 32.1 21.9 32.9
120 20.8 15.3 22.9





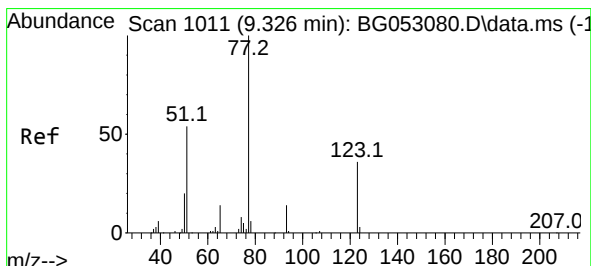
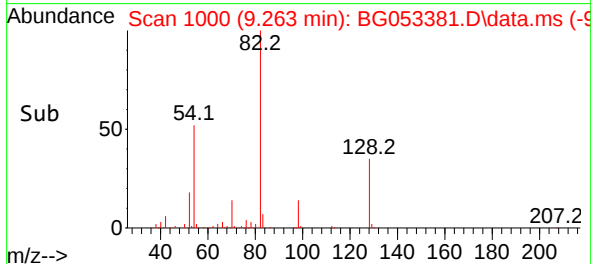
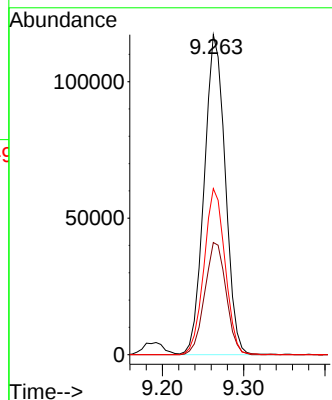
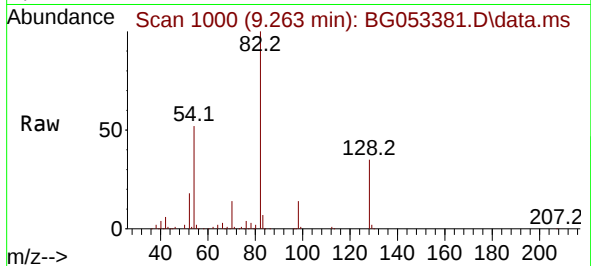
#23
Nitrobenzene-d5
Concen: 94.511 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :
BNA_G
ClientSampleId :
MH-14SMS

Tgt Ion: 82 Resp: 21025
Ion Ratio Lower Upper
82 100
128 35.1 31.3 46.9
54 51.9 37.8 56.8

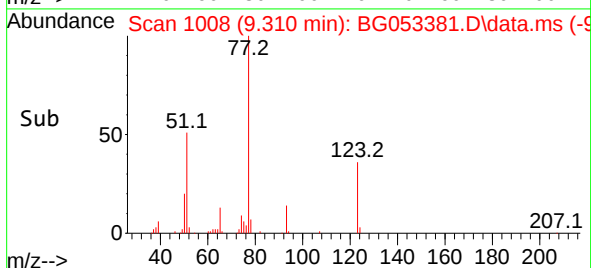
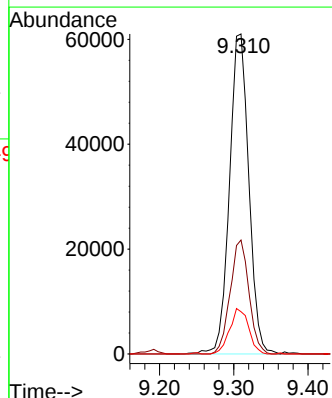
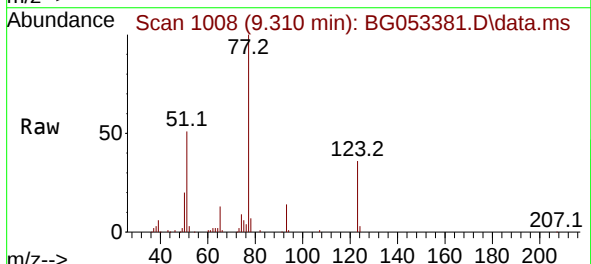
Manual Integrations
APPROVED

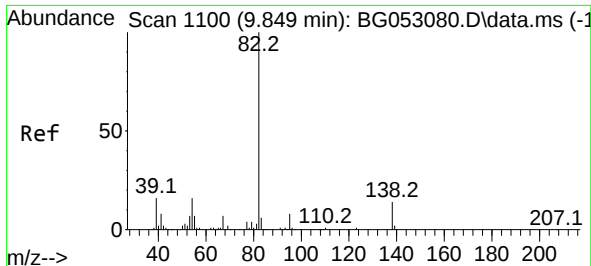
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#24
Nitrobenzene
Concen: 50.956 ng
RT: 9.310 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

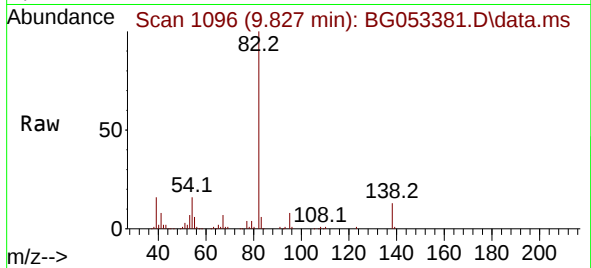
Tgt Ion: 77 Resp: 110260
Ion Ratio Lower Upper
77 100
123 35.6 34.4 51.6
65 13.2 11.2 16.8





#25
Isophorone
Concen: 54.288 ng
RT: 9.827 min Scan# 1100
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

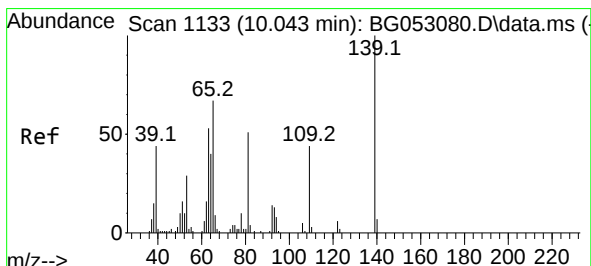
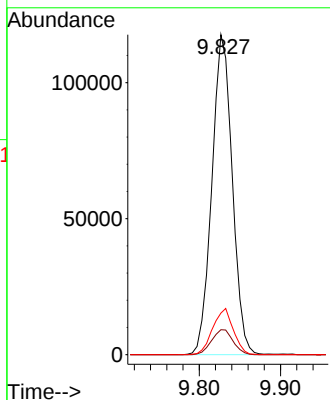
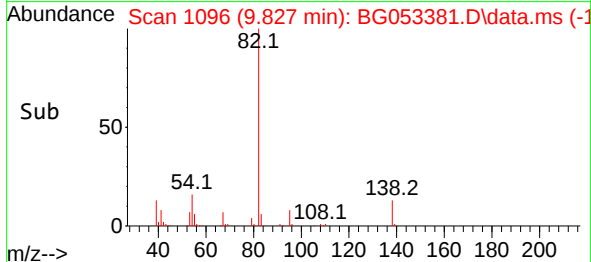
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



Tgt Ion: 82 Resp: 205274
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 13.0 12.6 18.8

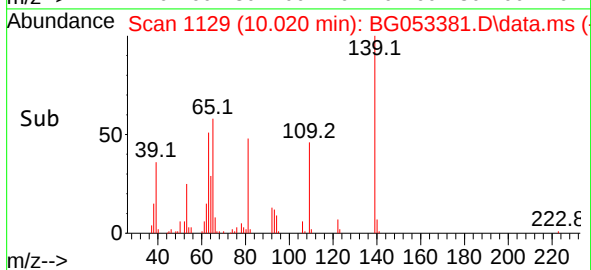
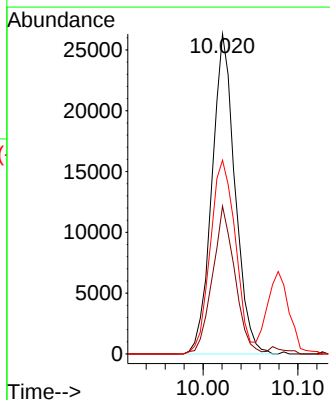
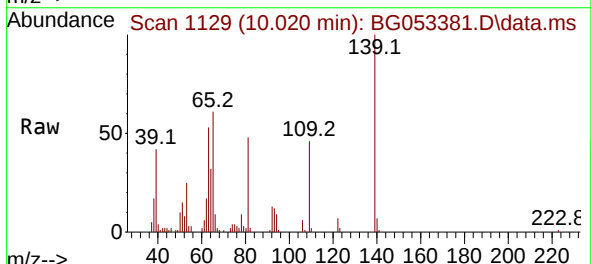
Manual Integrations
APPROVED

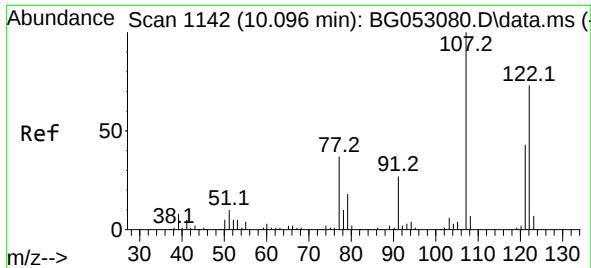
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#26
2-Nitrophenol
Concen: 49.260 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion:139 Resp: 44572
Ion Ratio Lower Upper
139 100
109 46.2 29.4 44.0#
65 60.5 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 62.606 ng

RT: 10.079 min Scan# 1142

Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

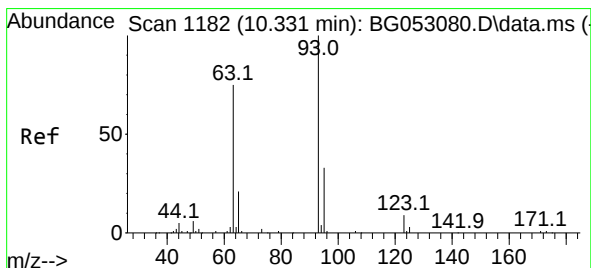
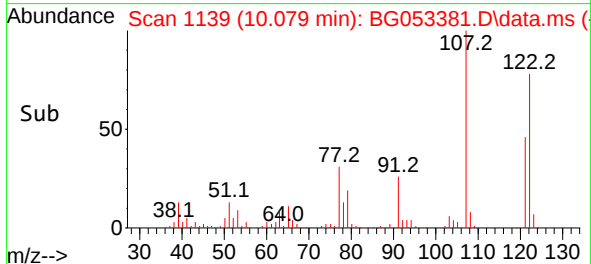
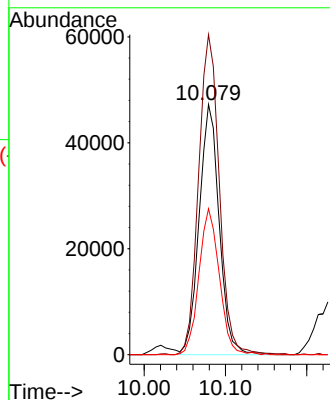
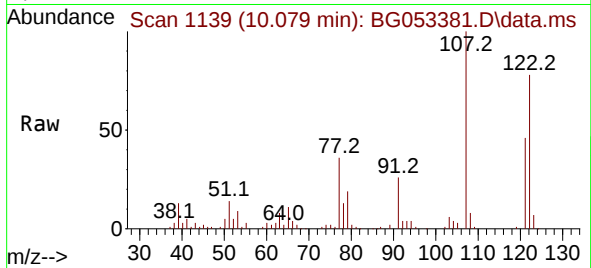
MH-14SMS

Tgt Ion:122 Resp: 81129
 Ion Ratio Lower Upper
 122 100
 107 127.9 96.7 145.1
 121 58.3 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.305 ng

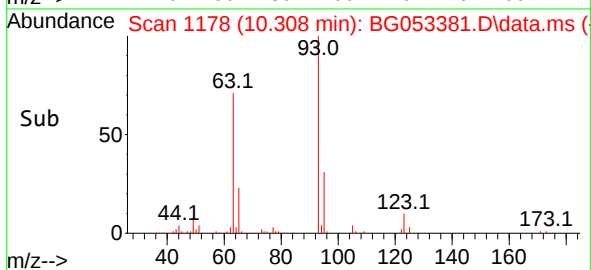
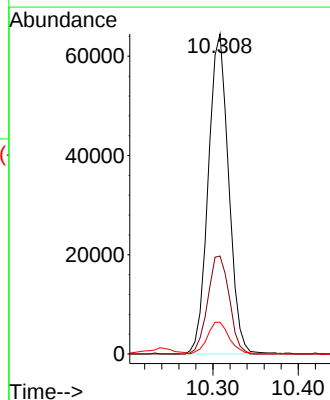
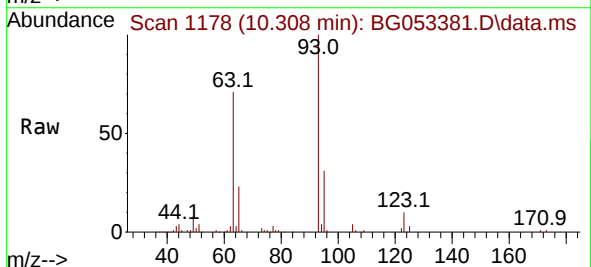
RT: 10.308 min Scan# 1178

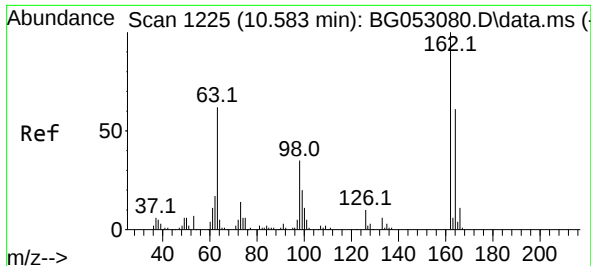
Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Tgt Ion: 93 Resp: 106864
 Ion Ratio Lower Upper
 93 100
 95 30.6 26.5 39.7
 123 9.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 54.517 ng

RT: 10.567 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

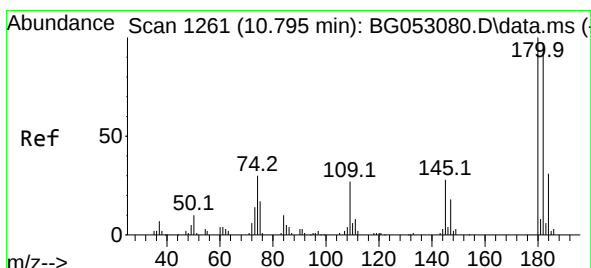
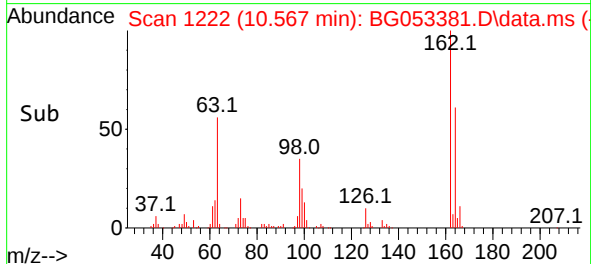
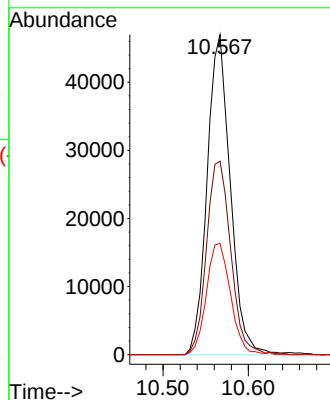
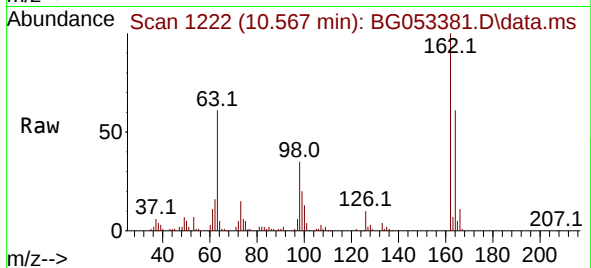
MH-14SMS

Tgt Ion:162	Resp:	88814
Ion Ratio	Lower	Upper
162	100	
164	60.5	44.0 84.0
98	34.8	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.073 ng

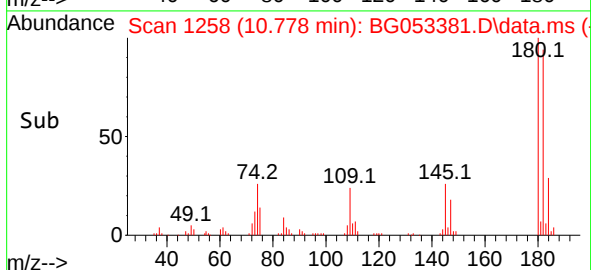
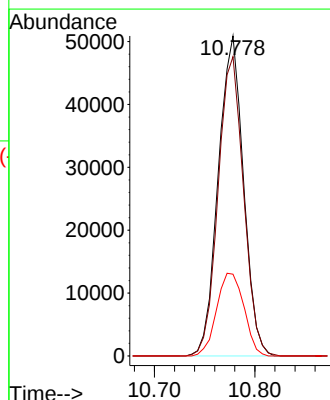
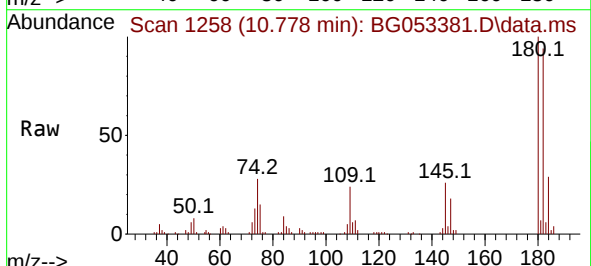
RT: 10.778 min Scan# 1258

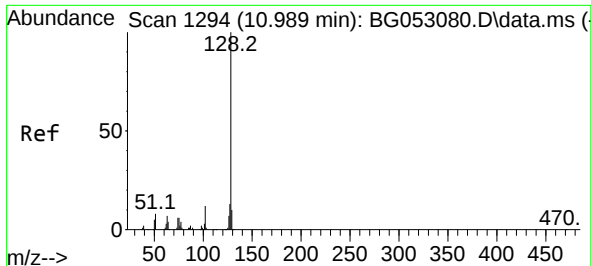
Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

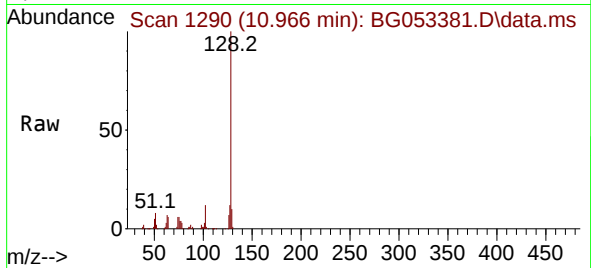
Tgt Ion:180	Resp:	88638
Ion Ratio	Lower	Upper
180	100	
182	93.6	77.8 116.6
145	25.6	24.4 36.6





#31
Naphthalene
Concen: 49.906 ng
RT: 10.966 min Scan# 1167
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

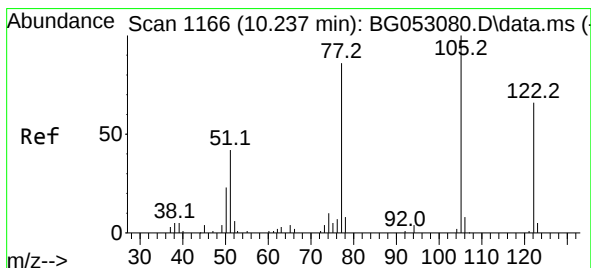
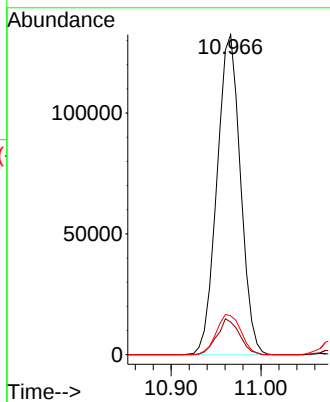
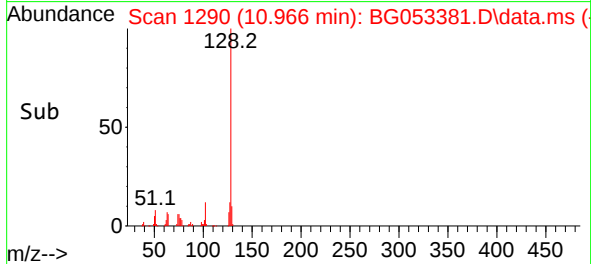
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



Tgt Ion:128 Resp: 240500
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 12.1 10.5 15.7

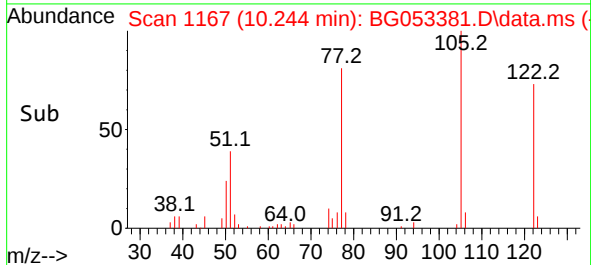
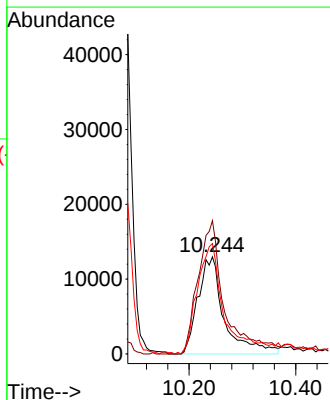
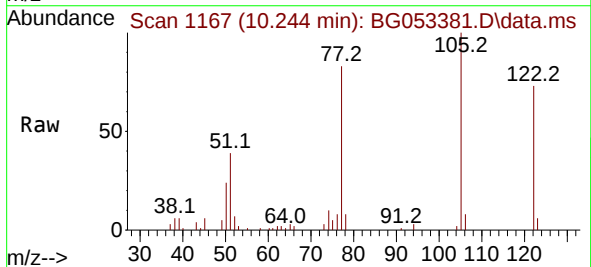
Manual Integrations
APPROVED

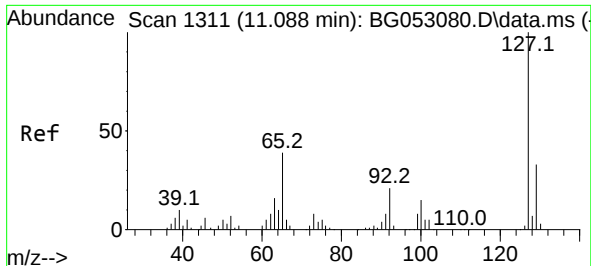
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#32
Benzoic acid
Concen: 52.458 ng
RT: 10.244 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

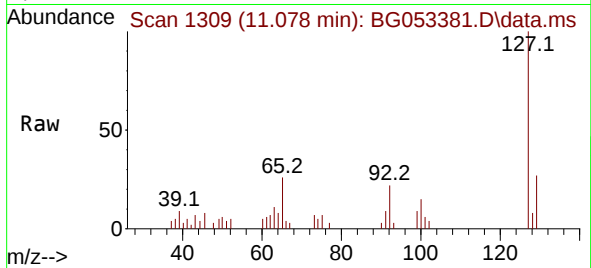
Tgt Ion:122 Resp: 44549
Ion Ratio Lower Upper
122 100
105 137.3 112.8 152.8
77 113.6 78.4 118.4





#33
4-Chloroaniline
Concen: 6.491 ng m
RT: 11.078 min Scan# 1339
Delta R.T. 0.004 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

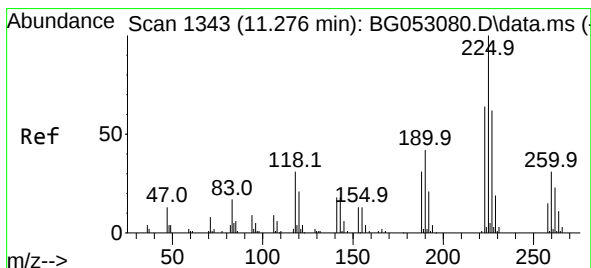
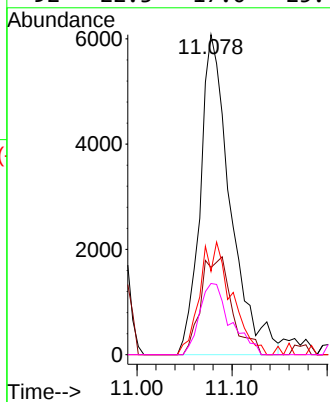
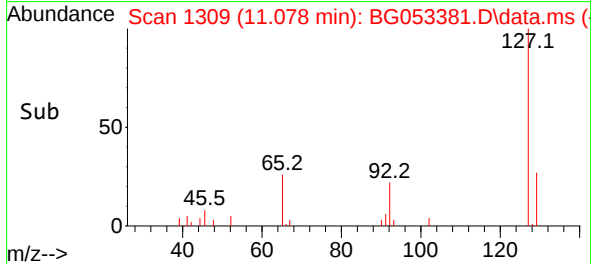
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



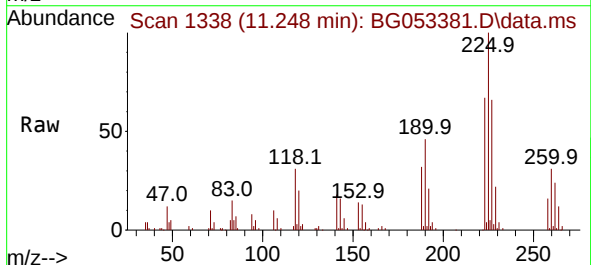
Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.2	27.6	41.4
65	26.0	28.2	42.4
92	22.3	17.0	25.4

Manual Integrations
APPROVED

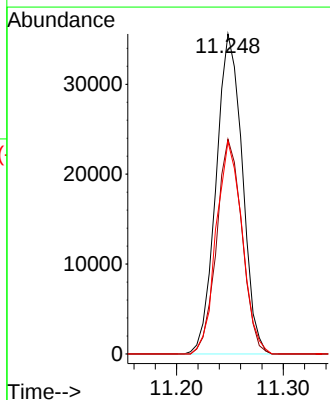
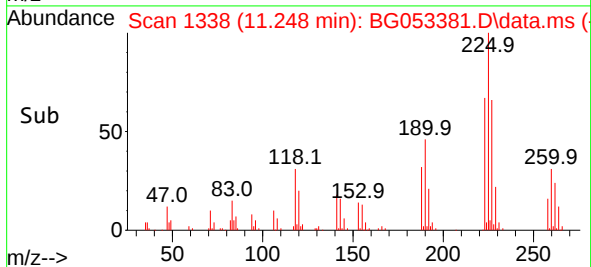
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

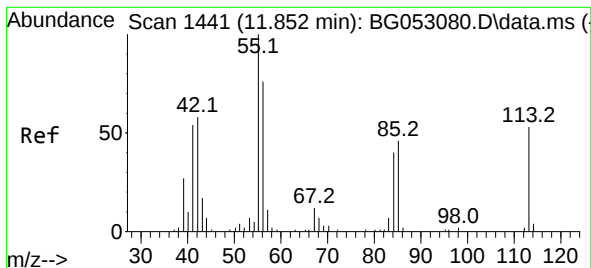


#34
Hexachlorobutadiene
Concen: 44.362 ng
RT: 11.248 min Scan# 1338
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



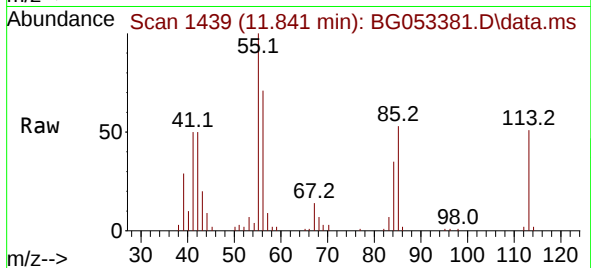
Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.1	50.2	75.2
227	66.4	52.0	78.0





#35
Caprolactam
Concen: 45.043 ng m
RT: 11.841 min Scan# 1441
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

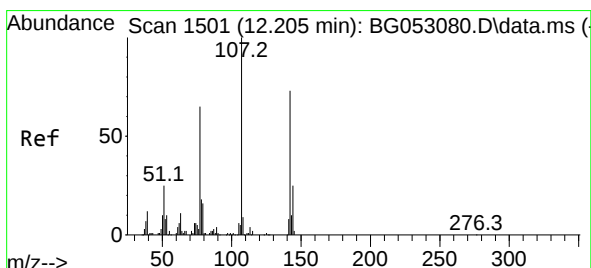
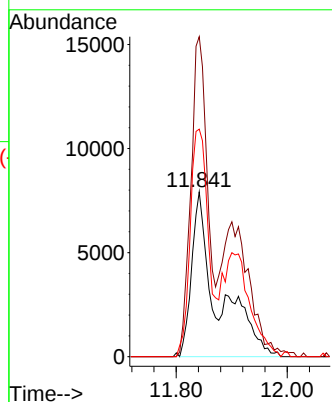
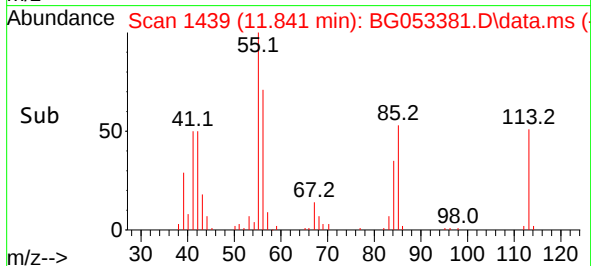
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



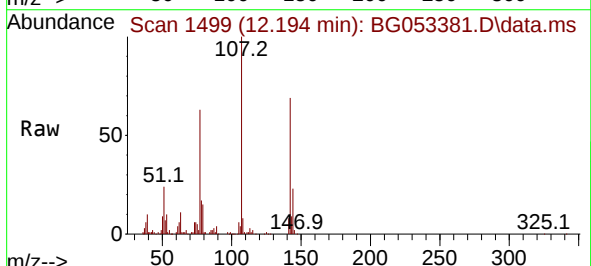
Tgt Ion:113 Resp: 2586
Ion Ratio Lower Upper
113 100
55 194.2 151.3 191.3
56 138.0 128.5 168.5

Manual Integrations
APPROVED

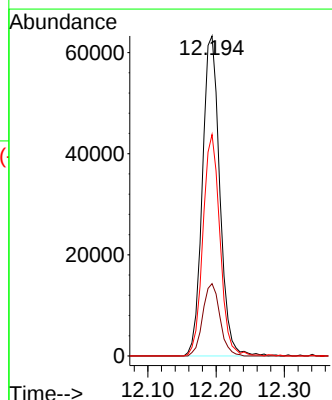
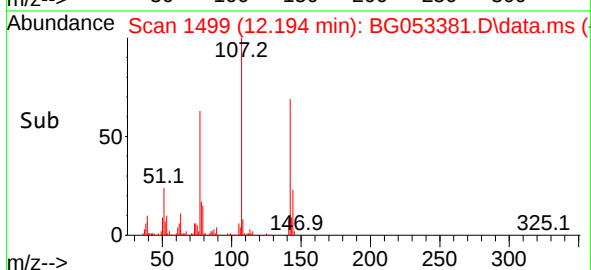
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

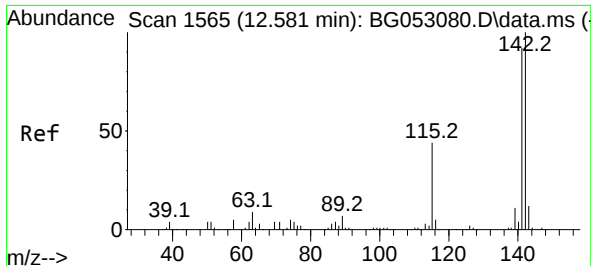


#36
4-Chloro-3-methylphenol
Concen: 59.029 ng
RT: 12.194 min Scan# 1499
Delta R.T. -0.002 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



Tgt Ion:107 Resp: 111955
Ion Ratio Lower Upper
107 100
144 22.6 21.4 32.0
142 69.2 61.7 92.5





#37

2-Methylnaphthalene

Concen: 49.908 ng

RT: 12.564 min Scan# 1562

Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

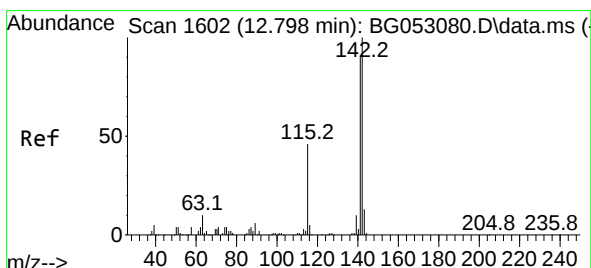
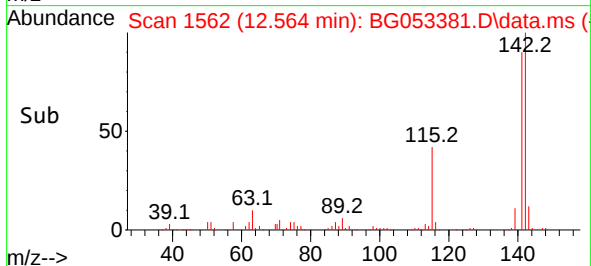
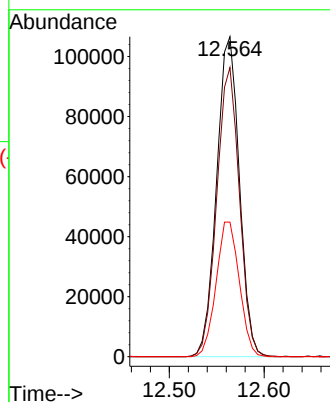
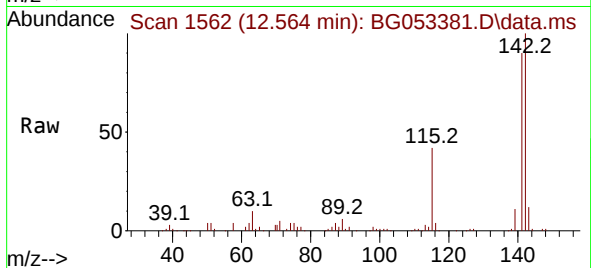
MH-14SMS

Tgt Ion:142	Resp: 17797
Ion Ratio	Lower Upper
142	100
141	90.3 71.3 106.9
115	42.1 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#38

1-Methylnaphthalene

Concen: 50.095 ng

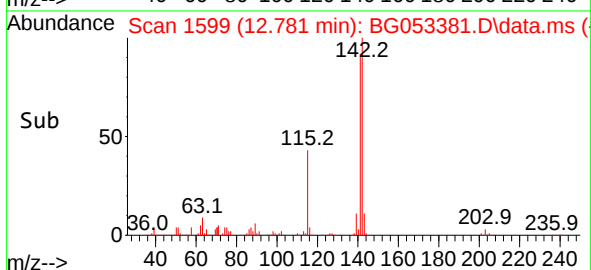
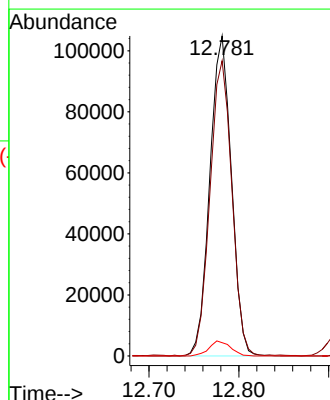
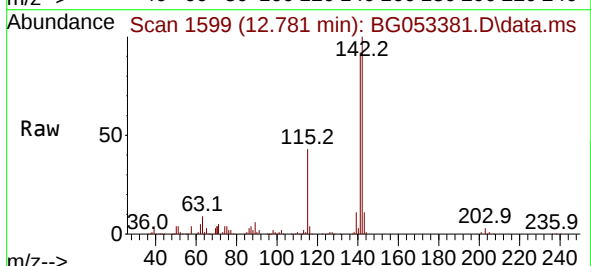
RT: 12.781 min Scan# 1599

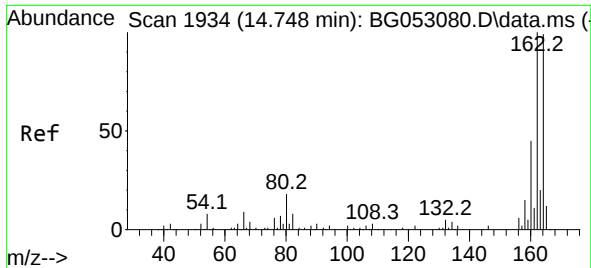
Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

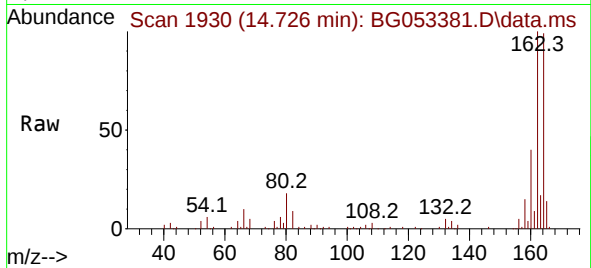
Tgt Ion:142	Resp: 174370
Ion Ratio	Lower Upper
142	100
141	92.2 70.5 105.7
116	4.2 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

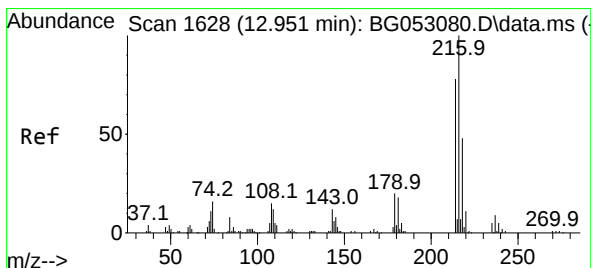
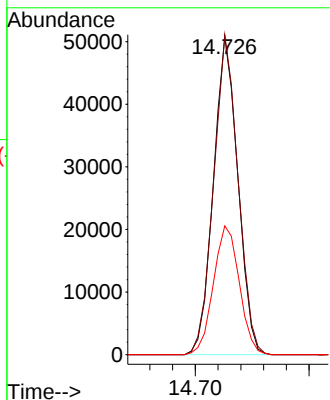
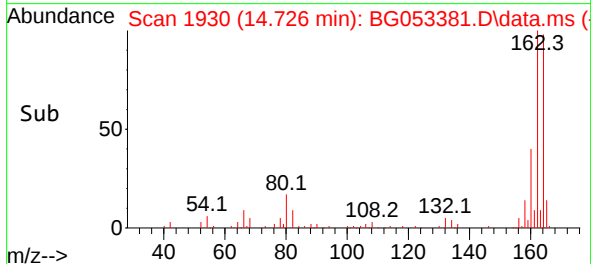
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



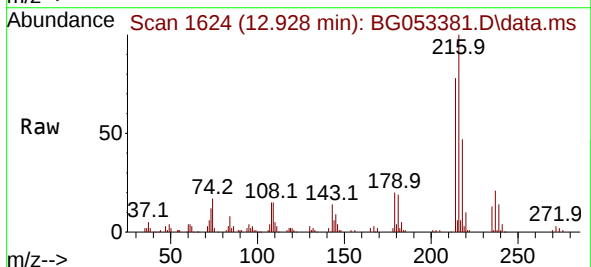
Tgt Ion:164 Resp: 75448
Ion Ratio Lower Upper
164 100
162 100.8 80.0 120.0
160 40.6 38.8 58.2

Manual Integrations
APPROVED

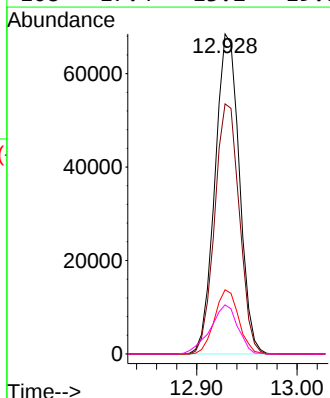
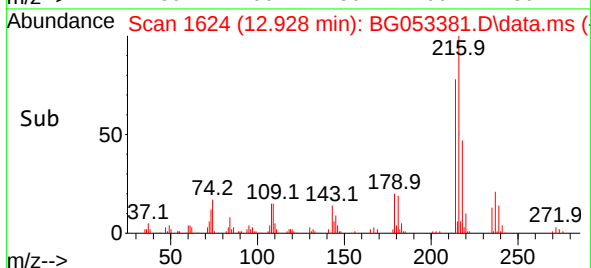
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

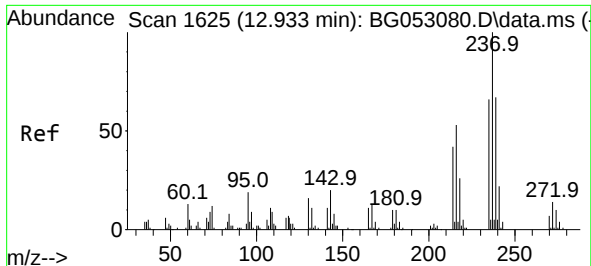


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.962 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



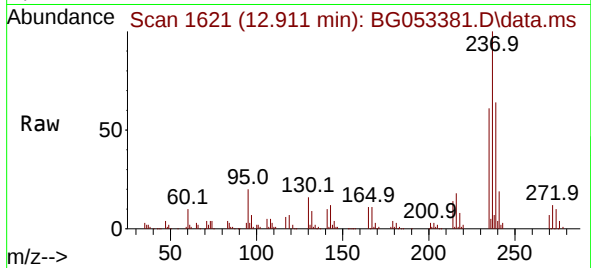
Tgt Ion:216 Resp: 115216
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 19.8 15.7 23.5
108 17.4 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 87.357 ng
RT: 12.911 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

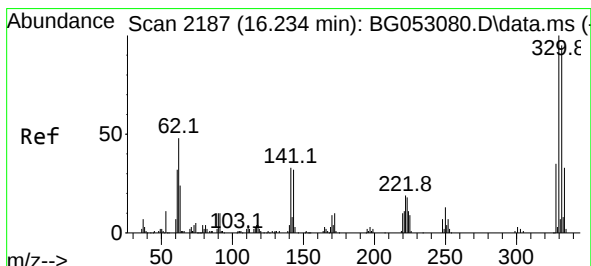
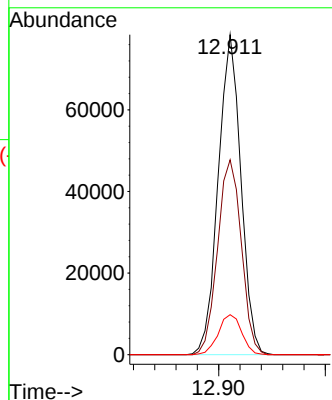
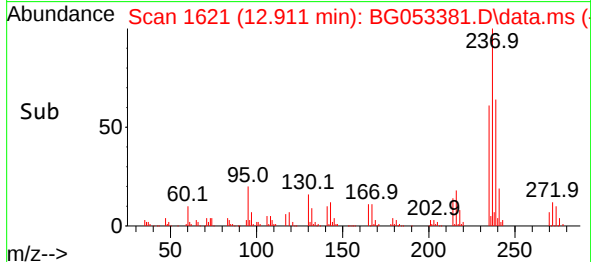
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



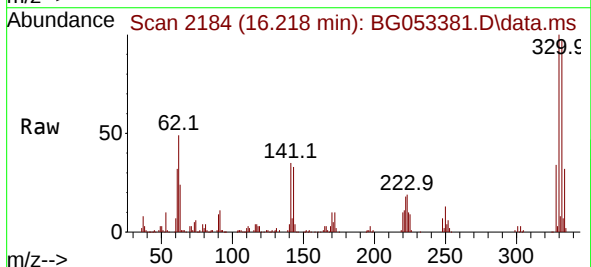
Tgt Ion:237 Resp: 115550
Ion Ratio Lower Upper
237 100
235 60.9 37.7 77.7
272 12.5 0.0 30.7

Manual Integrations
APPROVED

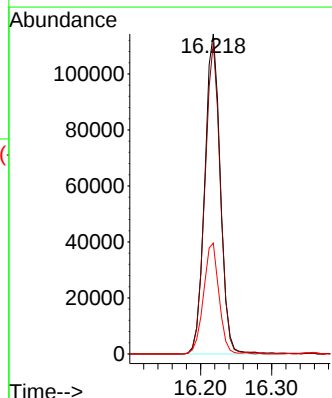
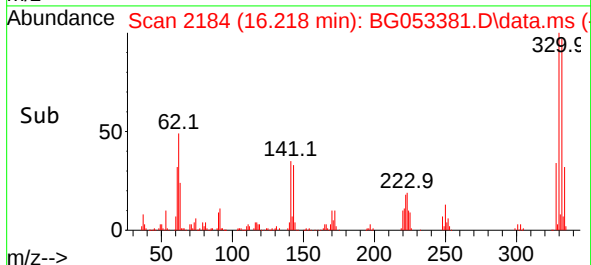
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

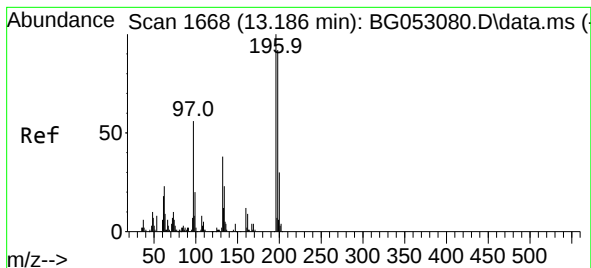


#42
2,4,6-Tribromophenol
Concen: 145.105 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



Tgt Ion:330 Resp: 174177
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 34.5 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 48.263 ng

RT: 13.169 min Scan# 1665

Delta R.T. -0.008 min

Lab File: BG053381.D

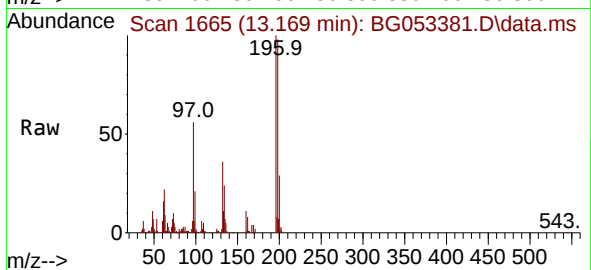
Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

MH-14SMS



Tgt Ion:196 Resp: 85268

Ion Ratio Lower Upper

196 100

198 97.9 78.8 118.2

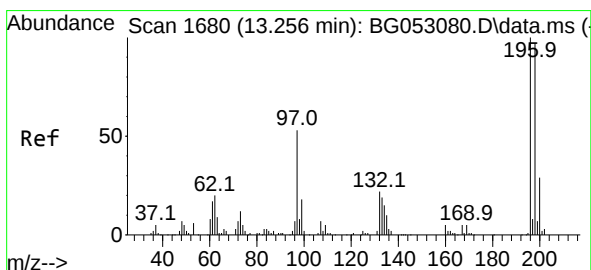
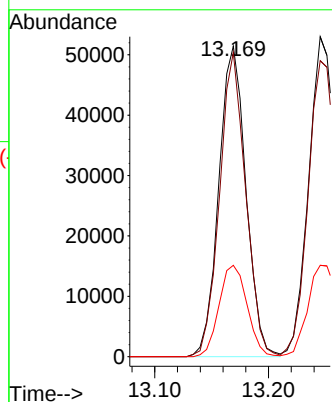
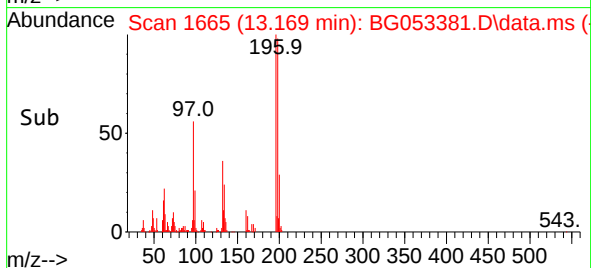
200 29.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#44

2,4,5-Trichlorophenol

Concen: 49.736 ng

RT: 13.245 min Scan# 1678

Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Tgt Ion:196 Resp: 93637

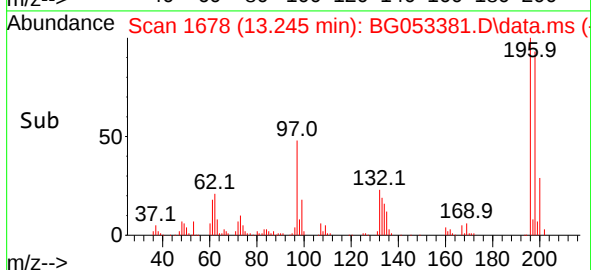
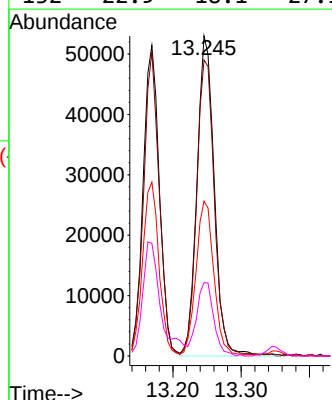
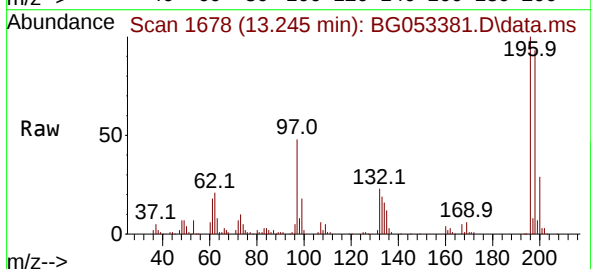
Ion Ratio Lower Upper

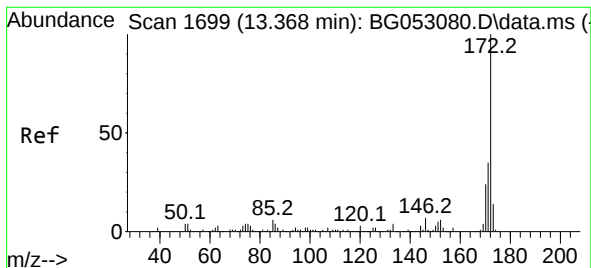
196 100

198 92.5 75.8 113.6

97 48.3 36.5 54.7

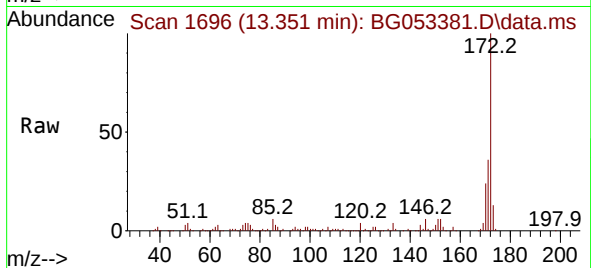
132 22.9 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 86.036 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

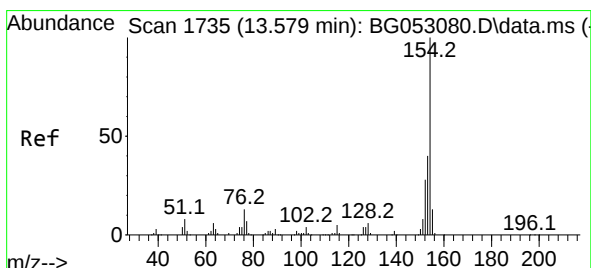
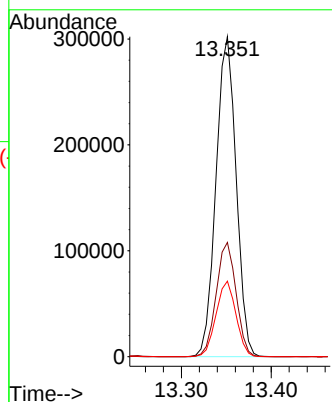
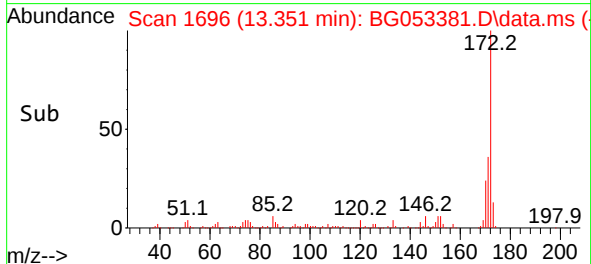
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



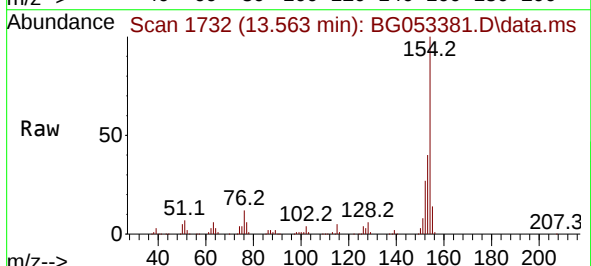
Tgt Ion:172 Resp: 470754
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.6 18.0 27.0

Manual Integrations
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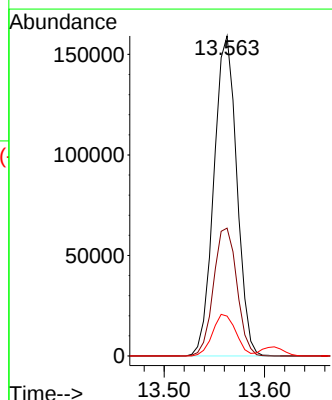
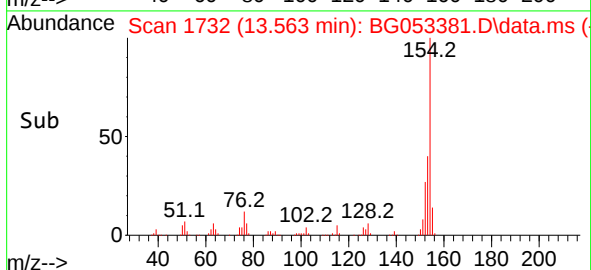
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

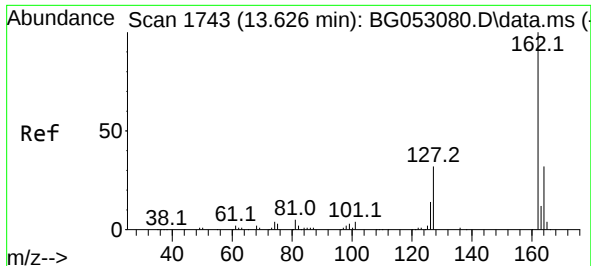


#46
1,1'-Biphenyl
Concen: 46.544 ng
RT: 13.563 min Scan# 1732
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



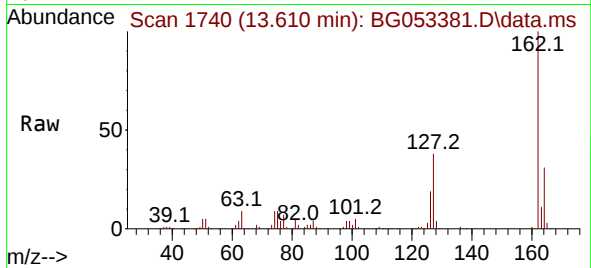
Tgt Ion:154 Resp: 252886
Ion Ratio Lower Upper
154 100
153 40.0 21.6 61.6
76 12.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 46.293 ng
RT: 13.610 min Scan# 1743
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

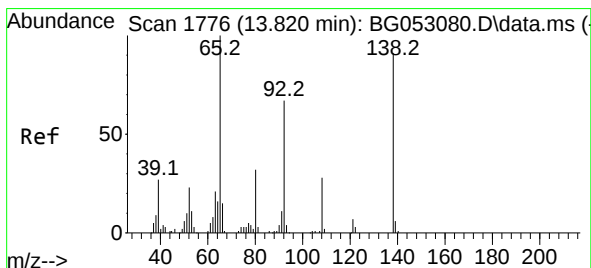
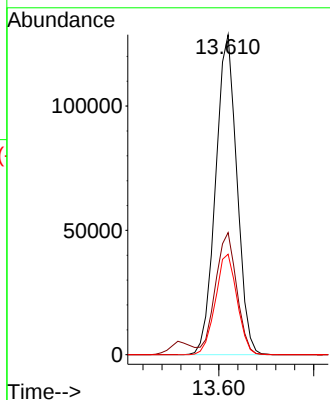
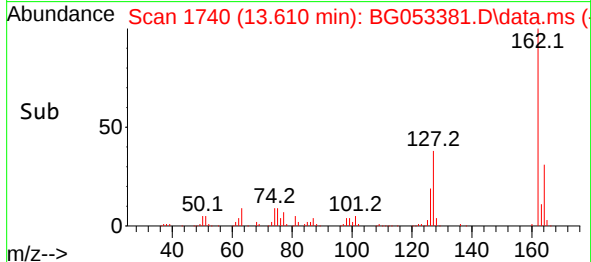
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



Tgt Ion:162 Resp: 200672
Ion Ratio Lower Upper
162 100
127 38.2 28.1 42.1
164 31.4 26.0 39.0

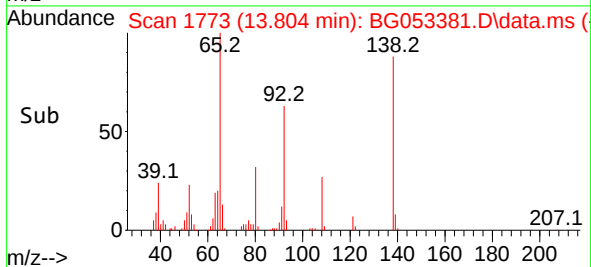
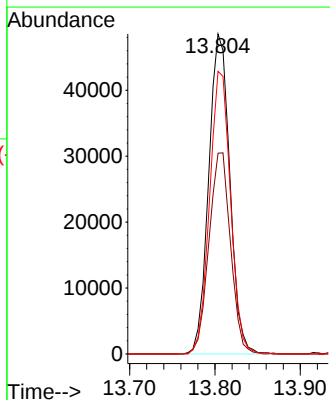
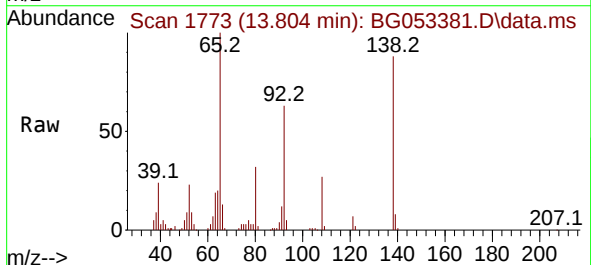
Manual Integrations
APPROVED

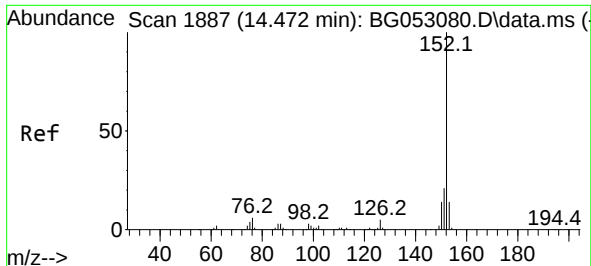
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#48
2-Nitroaniline
Concen: 50.785 ng
RT: 13.804 min Scan# 1773
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

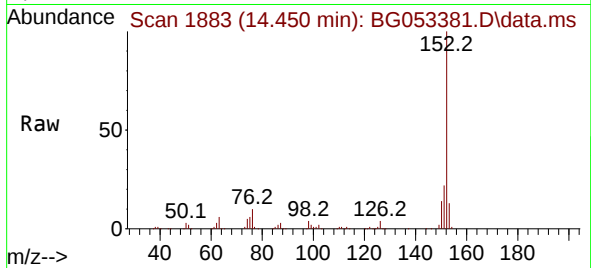
Tgt Ion: 65 Resp: 83544
Ion Ratio Lower Upper
65 100
92 62.8 52.1 78.1
138 88.3 80.1 120.1





#49
Acenaphthylene
Concen: 52.154 ng
RT: 14.450 min Scan# 1883
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

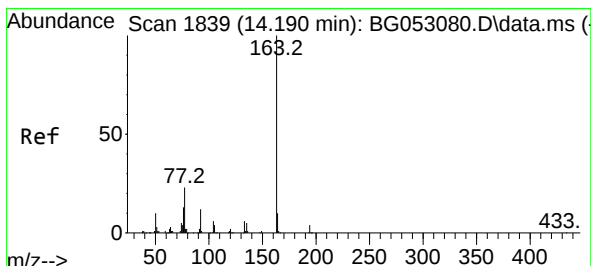
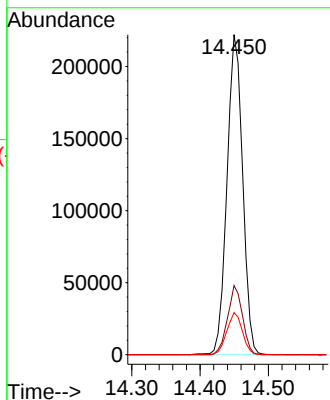
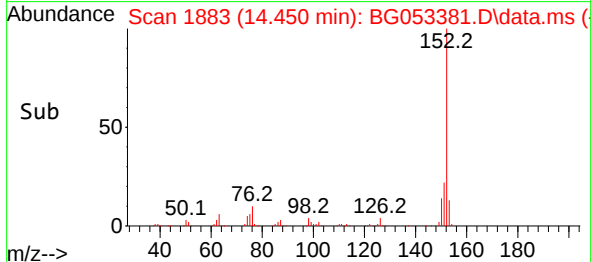
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



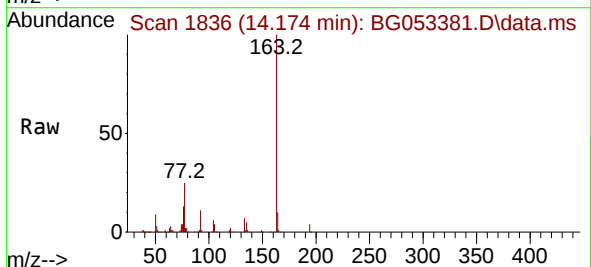
Tgt Ion:152 Resp: 353904
Ion Ratio Lower Upper
152 100
151 21.6 15.8 23.6
153 13.1 10.6 15.8

Manual Integrations
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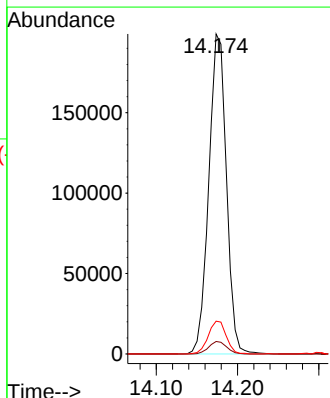
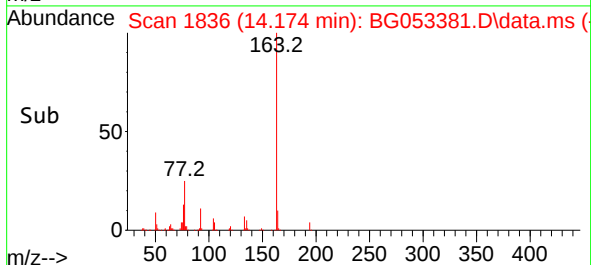
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

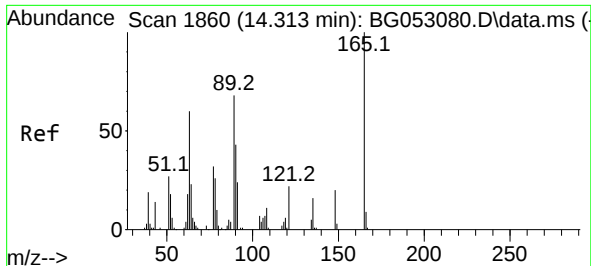


#50
Dimethylphthalate
Concen: 49.536 ng
RT: 14.174 min Scan# 1836
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



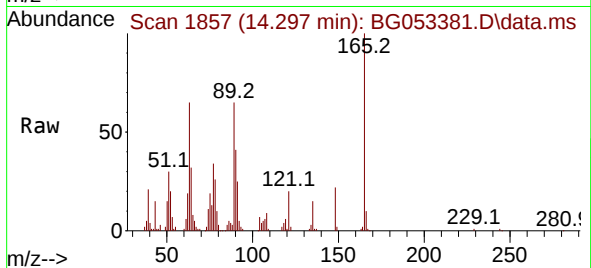
Tgt Ion:163 Resp: 298932
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 52.479 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

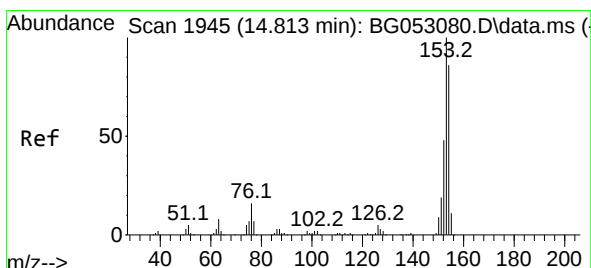
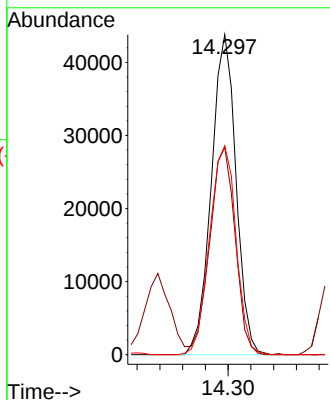
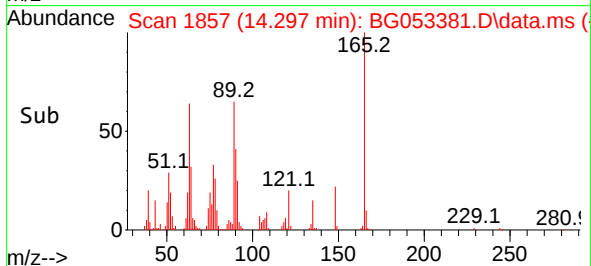
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



Tgt Ion:165 Resp: 66068
Ion Ratio Lower Upper
165 100
63 64.7 43.7 65.5
89 65.3 45.0 67.4

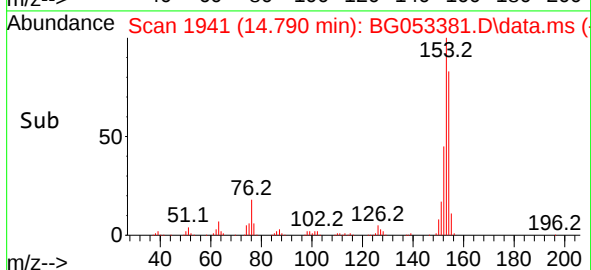
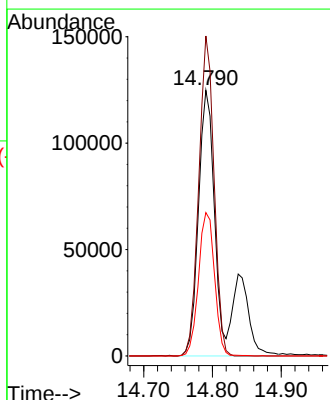
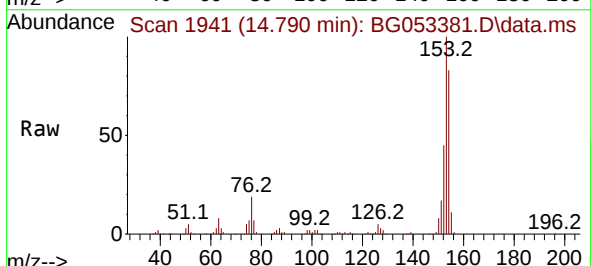
Manual Integrations
APPROVED

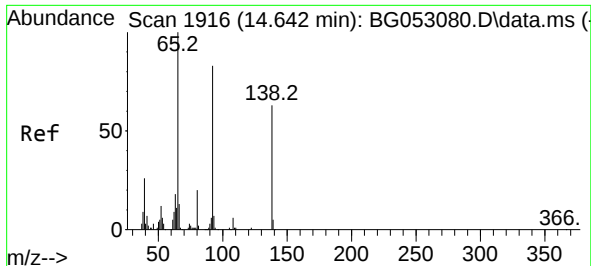
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#52
Acenaphthene
Concen: 57.129 ng m
RT: 14.790 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

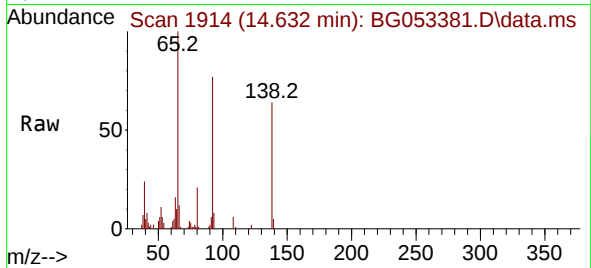
Tgt Ion:154 Resp: 262891
Ion Ratio Lower Upper
154 100
153 120.5 89.0 133.4
152 54.0 40.5 60.7





#53
3-Nitroaniline
Concen: 14.635 ng
RT: 14.632 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

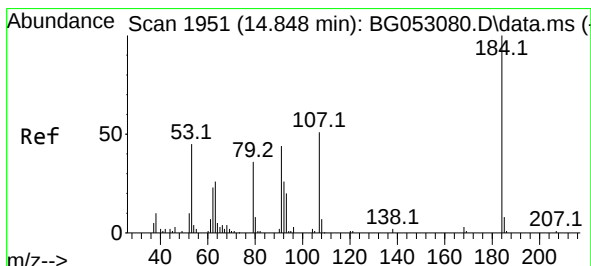
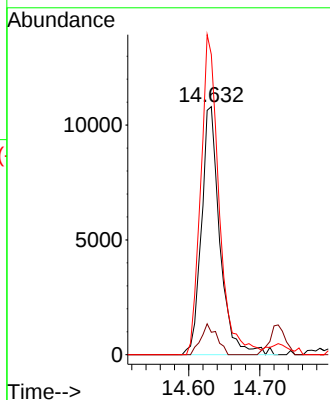
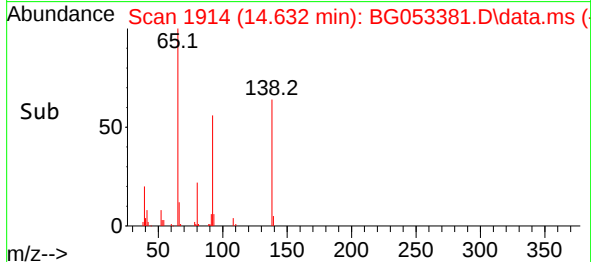
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



Tgt Ion:138 Resp: 1948
Ion Ratio Lower Upper
138 100
108 9.0 8.0 12.0
92 121.1 96.2 144.2

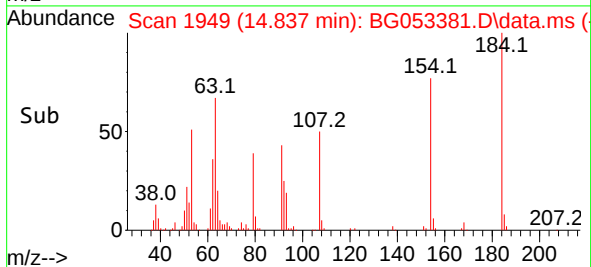
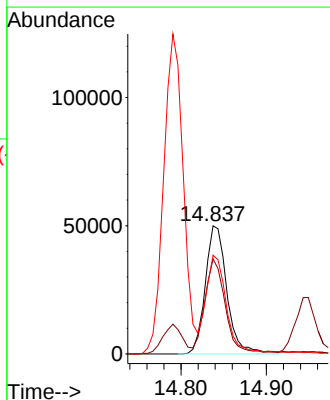
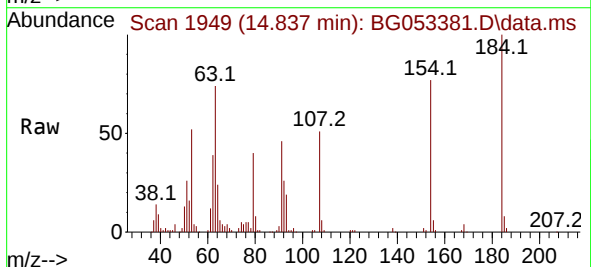
Manual Integrations
APPROVED

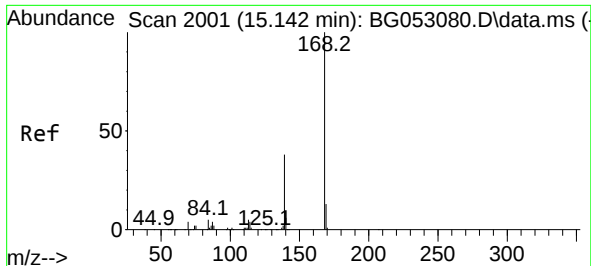
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#54
2,4-Dinitrophenol
Concen: 110.132 ng
RT: 14.837 min Scan# 1949
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

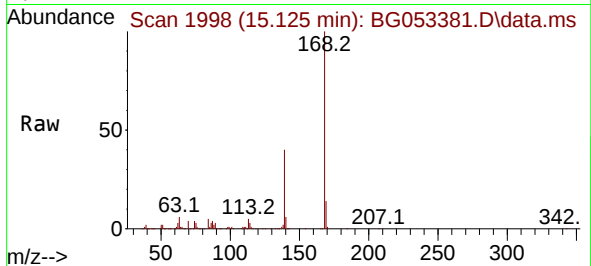
Tgt Ion:184 Resp: 88220
Ion Ratio Lower Upper
184 100
63 74.0 51.8 77.6
154 76.9 47.8 71.6#





#55
Dibenzenofuran
Concen: 47.724 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

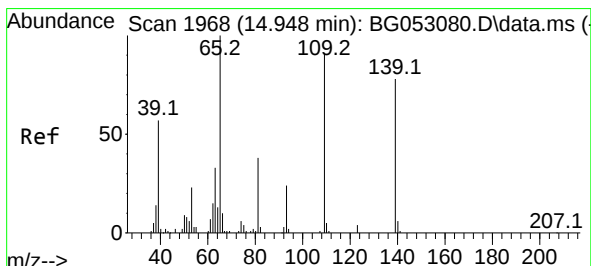
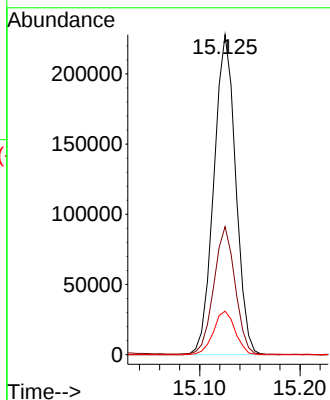
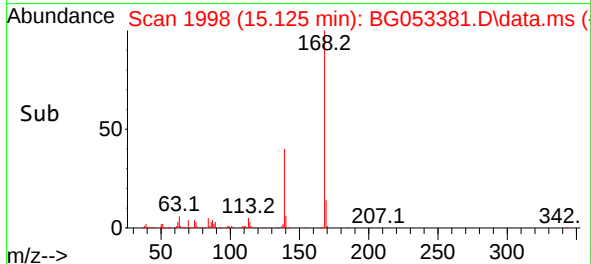
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



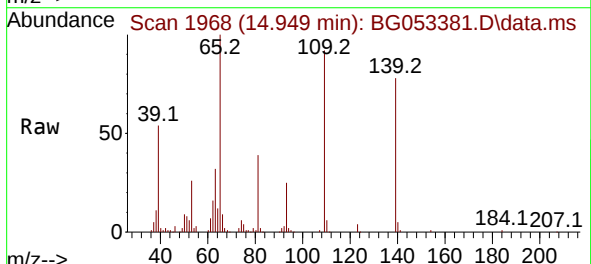
Tgt Ion:168 Resp: 343878
Ion Ratio Lower Upper
168 100
139 40.0 30.2 45.4
169 13.6 10.7 16.1

Manual Integrations
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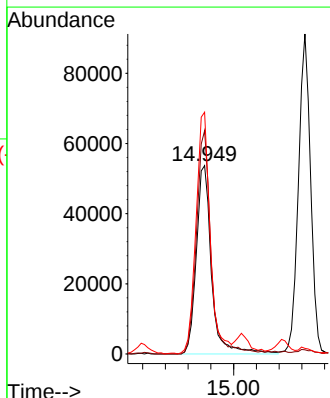
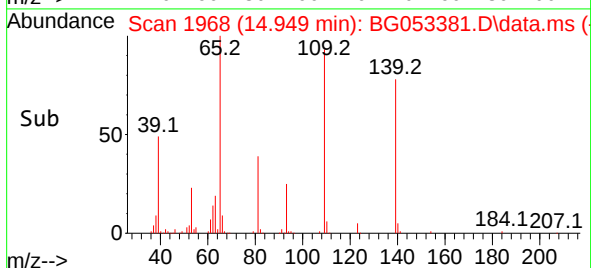
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

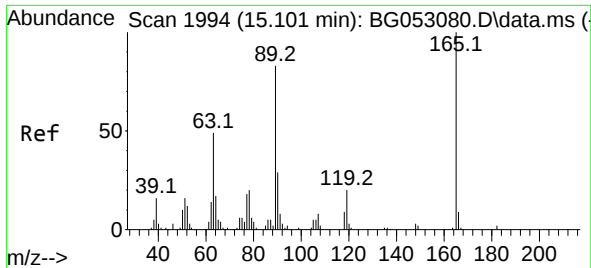


#56
4-Nitrophenol
Concen: 98.172 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.004 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



Tgt Ion:139 Resp: 99671
Ion Ratio Lower Upper
139 100
109 118.5 67.1 107.1#
65 128.4 88.2 128.2#





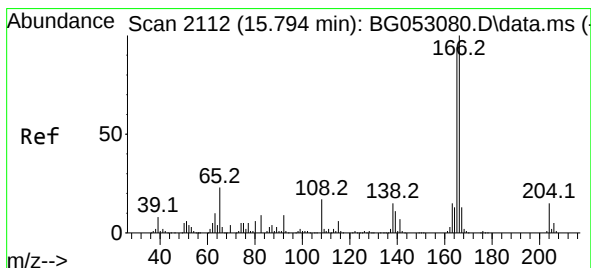
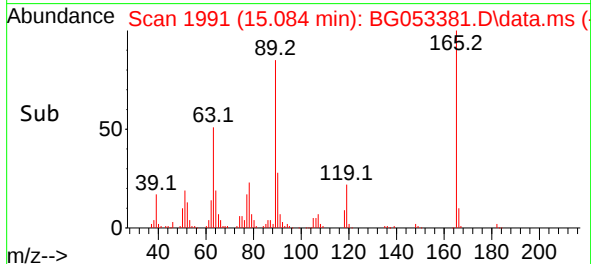
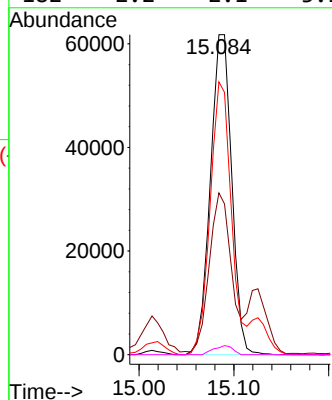
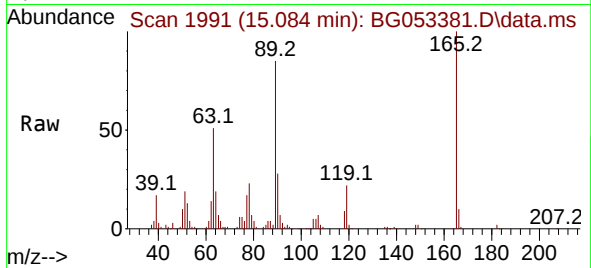
#57
2,4-Dinitrotoluene
Concen: 53.907 ng
RT: 15.084 min Scan# 1994
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :
BNA_G
ClientSampleId :
MH-14SMS

Tgt Ion:165 Resp: 96620
Ion Ratio Lower Upper
165 100
63 50.6 34.8 52.2
89 85.3 57.4 86.0
182 2.2 2.1 3.1

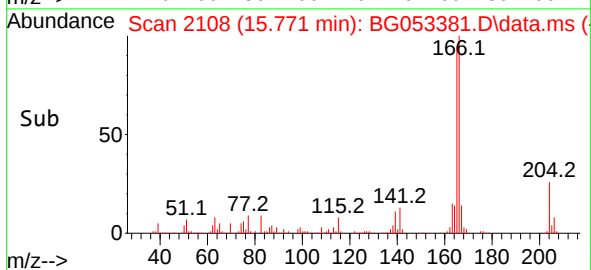
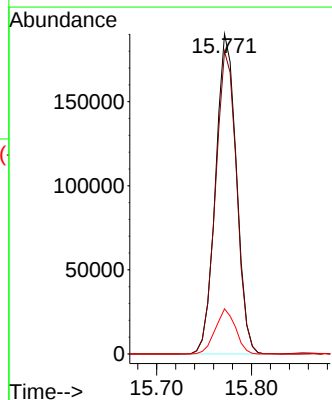
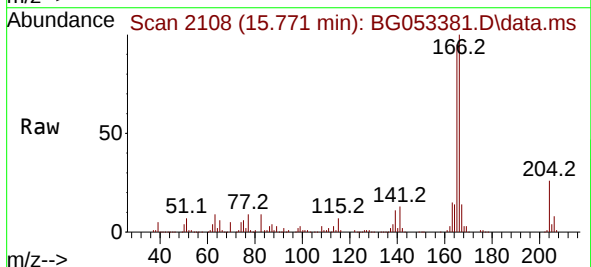
Manual Integrations
APPROVED

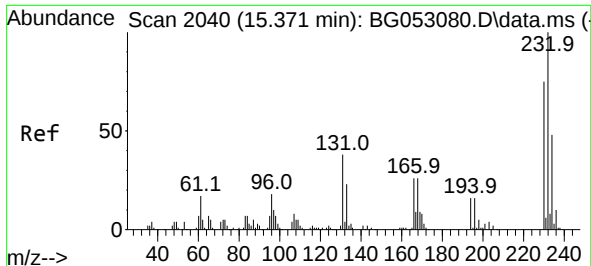
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#58
Fluorene
Concen: 49.793 ng
RT: 15.771 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion:166 Resp: 289777
Ion Ratio Lower Upper
166 100
165 94.6 78.6 117.8
167 14.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.581 ng
RT: 15.354 min Scan# 2040
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

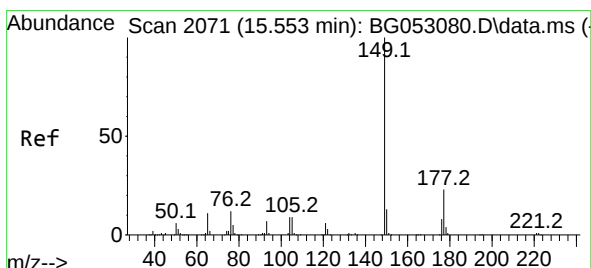
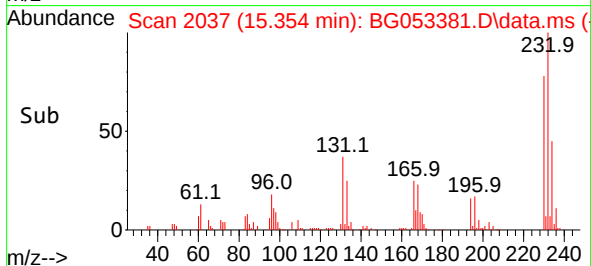
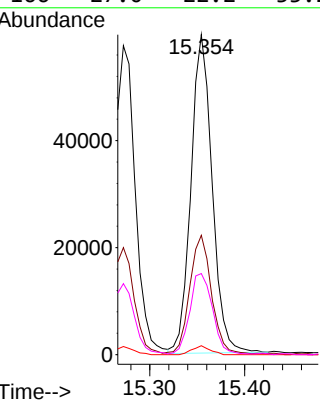
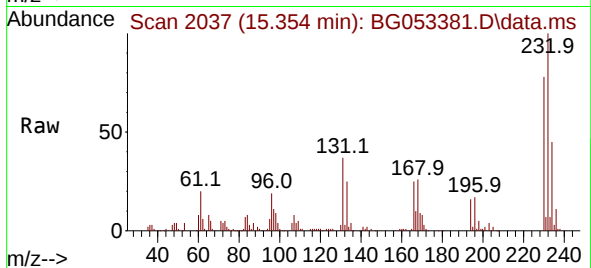
MH-14SMS

Tgt Ion:232 Resp: 92479
Ion Ratio Lower Upper
232 100
131 37.8 30.1 45.1
130 2.4 1.8 2.8
166 27.0 22.2 33.2

Manual Integrations

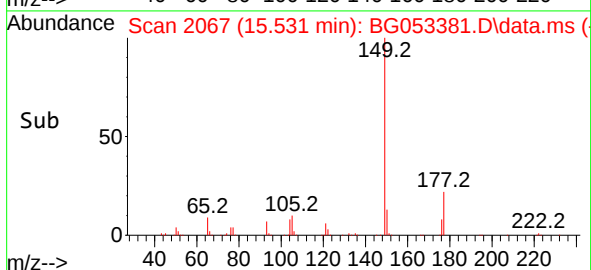
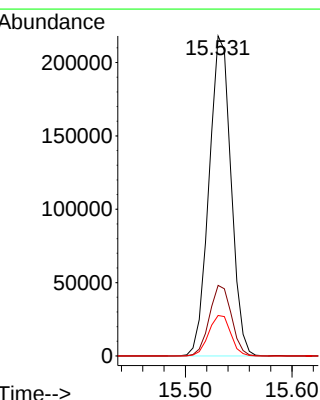
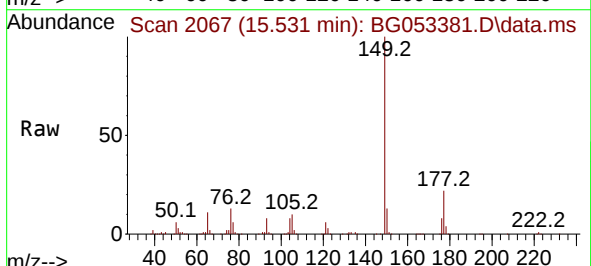
APPROVED

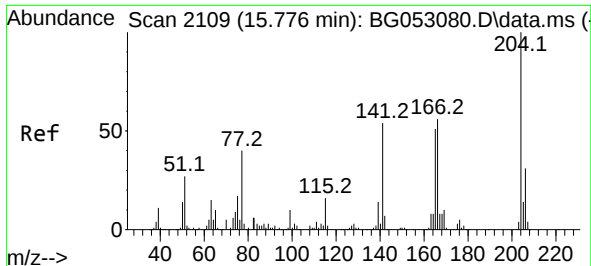
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#60
Diethylphthalate
Concen: 49.307 ng
RT: 15.531 min Scan# 2067
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

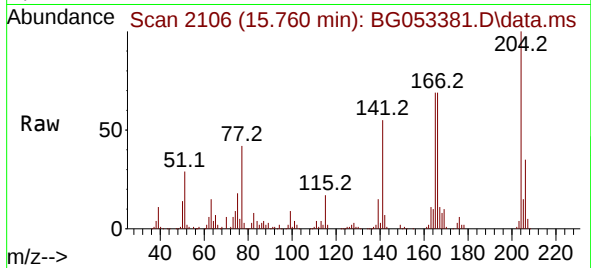
Tgt Ion:149 Resp: 311754
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.451 ng
RT: 15.760 min Scan# 2109
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

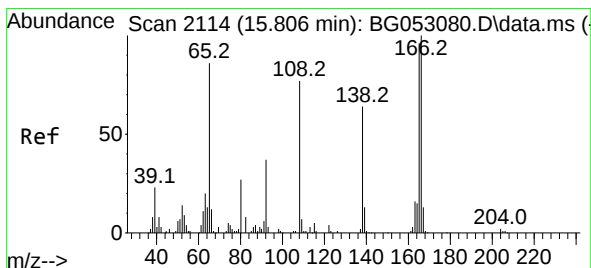
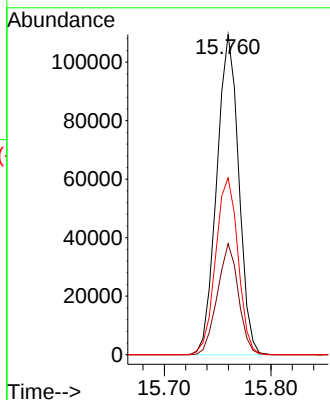
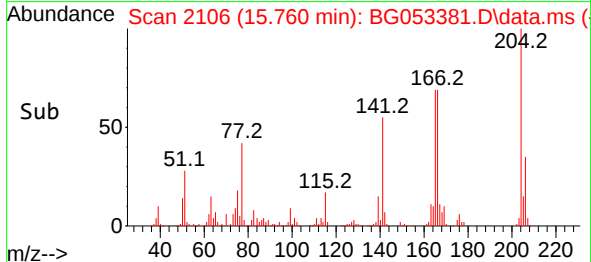
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



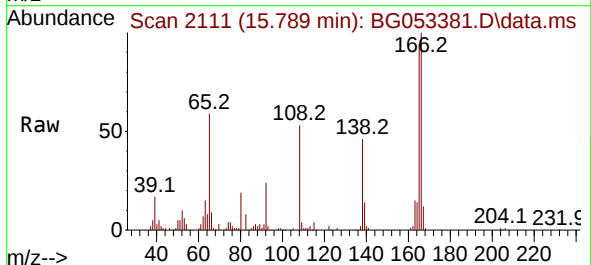
Tgt Ion:204 Resp: 15654
Ion Ratio Lower Upper
204 100
206 34.7 28.3 42.5
141 55.3 45.8 68.8

Manual Integrations
APPROVED

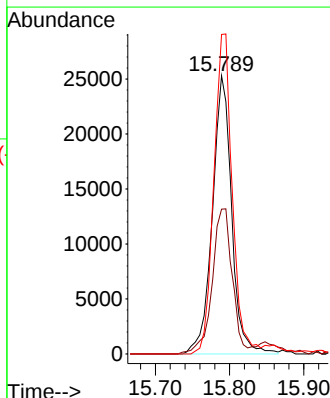
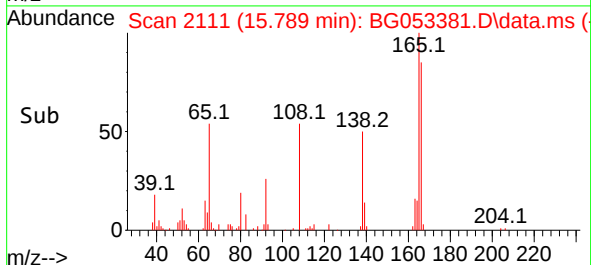
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

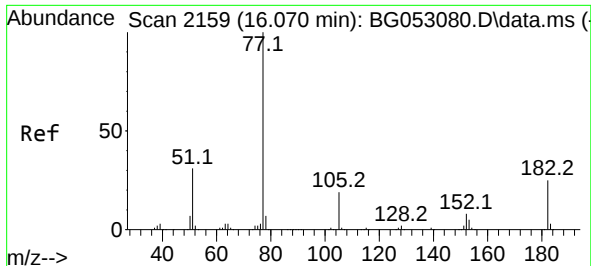


#62
4-Nitroaniline
Concen: 32.506 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



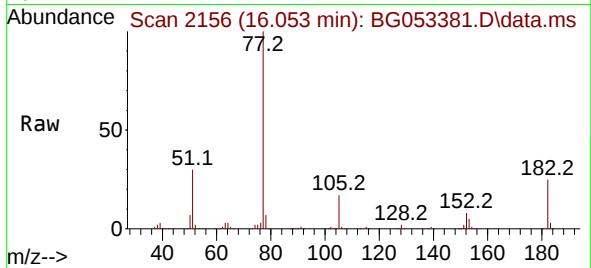
Tgt Ion:138 Resp: 45661
Ion Ratio Lower Upper
138 100
92 52.1 33.3 73.3
108 114.8 74.2 114.2#





#63
 Azobenzene
 Concen: 48.234 ng
 RT: 16.053 min Scan# 2156
 Delta R.T. -0.008 min
 Lab File: BG053381.D
 Acq: 29 Apr 2022 17:40

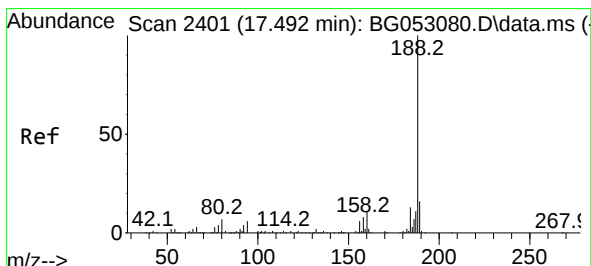
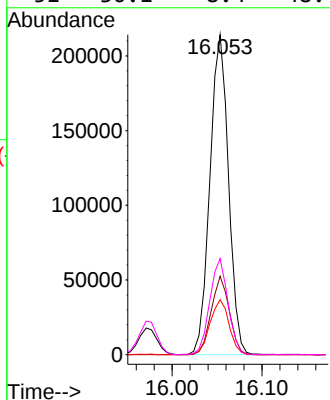
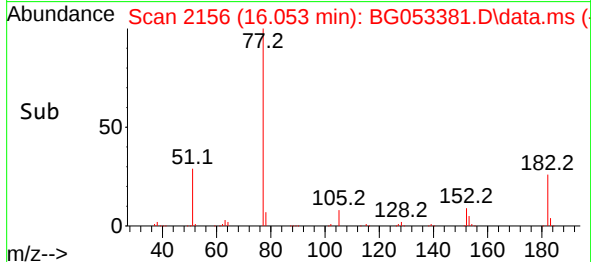
Instrument :
 BNA_G
 ClientSampleId :
 MH-14SMS



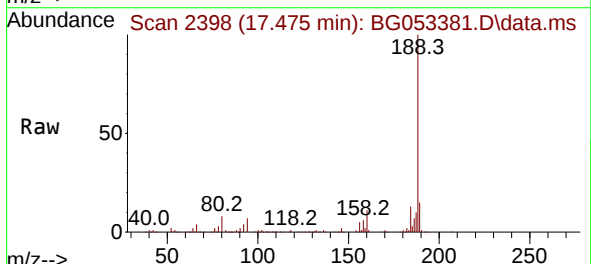
Tgt Ion: 77 Resp: 30748
 Ion Ratio Lower Upper
 77 100
 182 24.5 5.6 45.6
 105 17.2 0.0 38.8
 51 30.1 8.4 48.4

Manual Integrations
 APPROVED

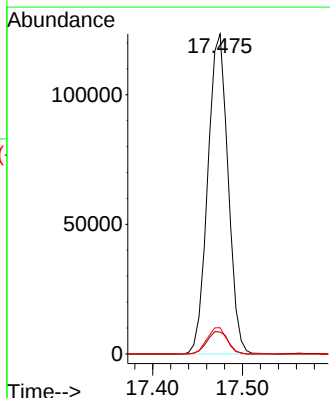
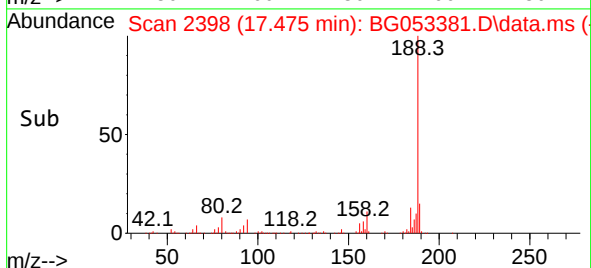
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

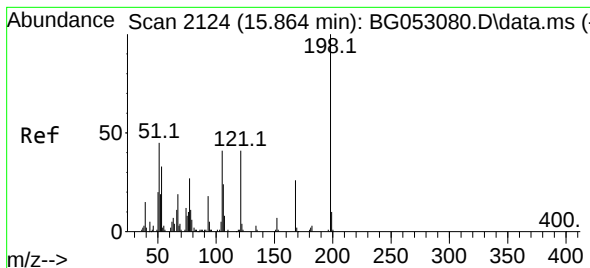


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.475 min Scan# 2398
 Delta R.T. -0.008 min
 Lab File: BG053381.D
 Acq: 29 Apr 2022 17:40



Tgt Ion:188 Resp: 193185
 Ion Ratio Lower Upper
 188 100
 94 6.8 5.7 8.5
 80 8.2 7.2 10.8





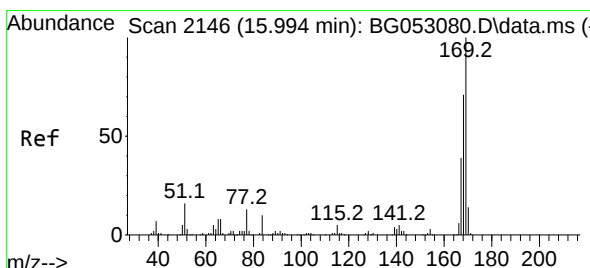
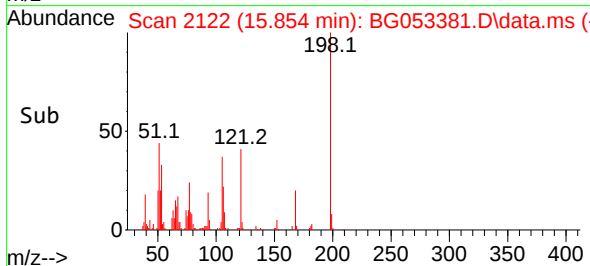
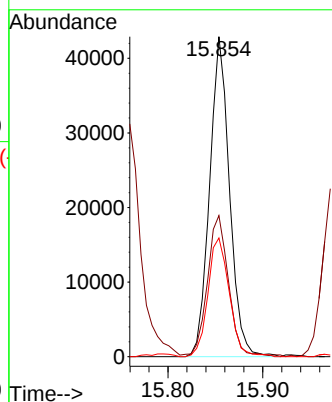
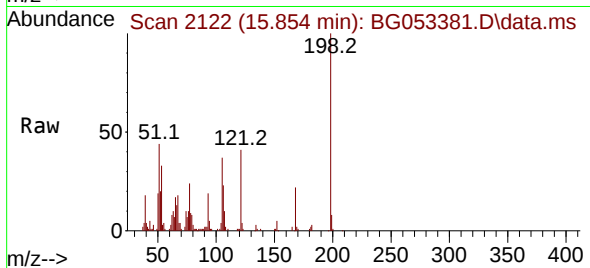
#65
4,6-Dinitro-2-methylphenol
Concen: 46.457 ng
RT: 15.854 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :
BNA_G
ClientSampleId :
MH-14SMS

Tgt Ion:198 Resp: 6261
Ion Ratio Lower Upper
198 100
51 44.1 21.7 61.7
105 37.1 20.8 60.8

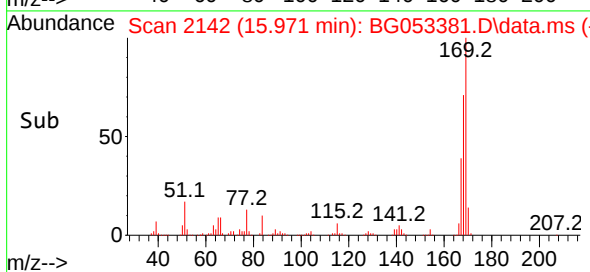
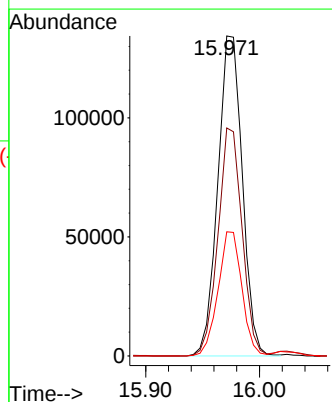
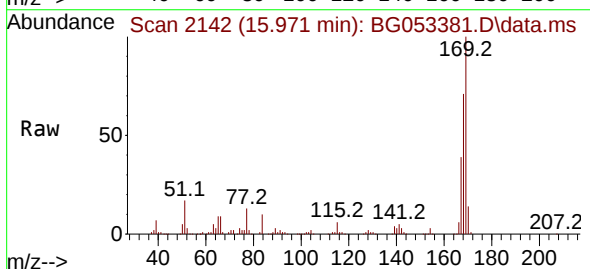
Manual Integrations
APPROVED

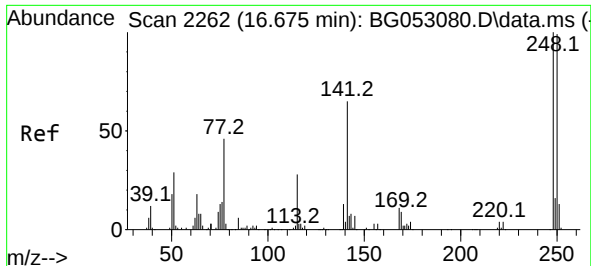
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#66
n-Nitrosodiphenylamine
Concen: 36.234 ng
RT: 15.971 min Scan# 2142
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion:169 Resp: 201295
Ion Ratio Lower Upper
169 100
168 71.3 54.5 81.7
167 38.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 46.976 ng
RT: 16.653 min Scan# 211
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

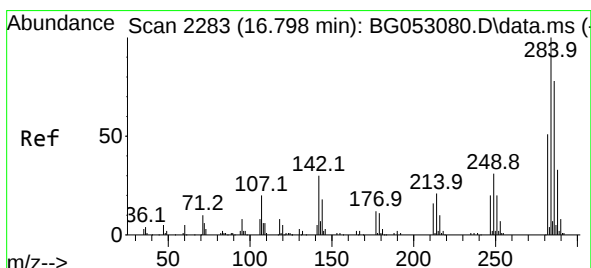
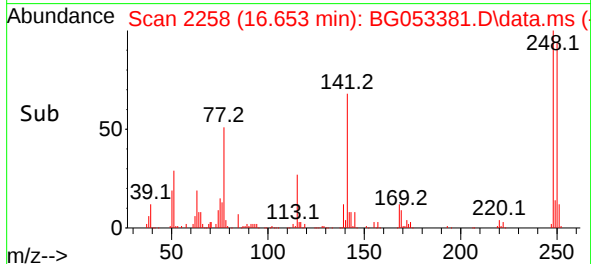
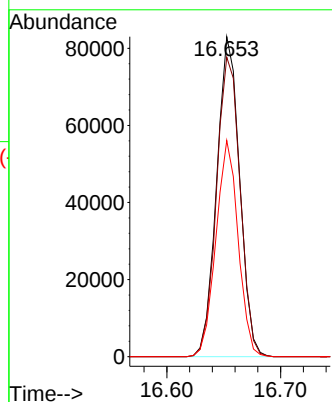
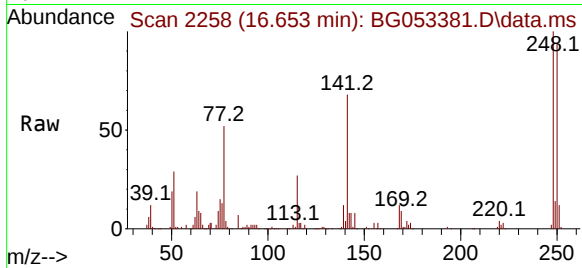
MH-14SMS

Tgt Ion:248 Resp: 11628
Ion Ratio Lower Upper
248 100
250 93.6 77.9 116.9
141 67.6 49.2 73.8

Manual Integrations

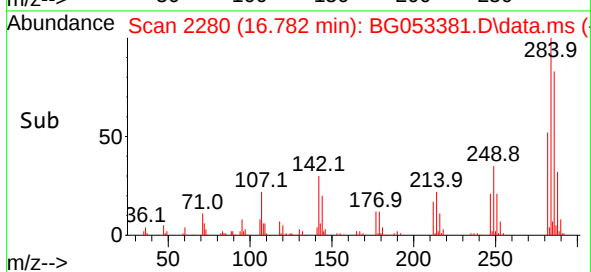
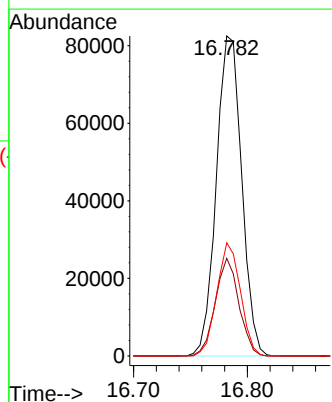
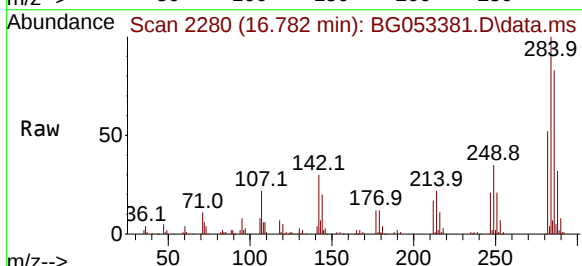
APPROVED

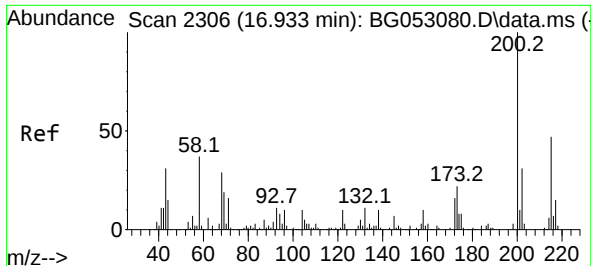
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#68
Hexachlorobenzene
Concen: 47.713 ng
RT: 16.782 min Scan# 2280
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion:284 Resp: 127904
Ion Ratio Lower Upper
284 100
142 30.5 21.0 31.4
249 35.3 22.7 34.1#





#69
 Atrazine
 Concen: 9.442 ng
 RT: 16.911 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG053381.D
 Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

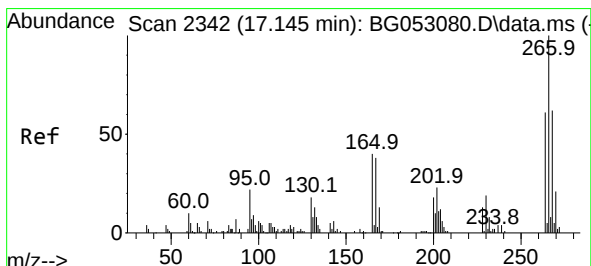
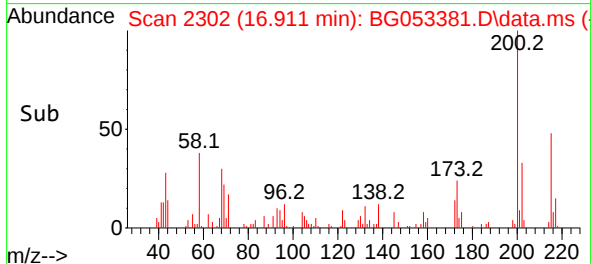
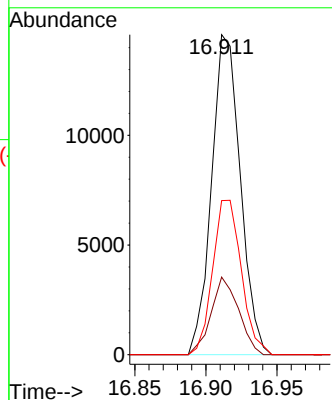
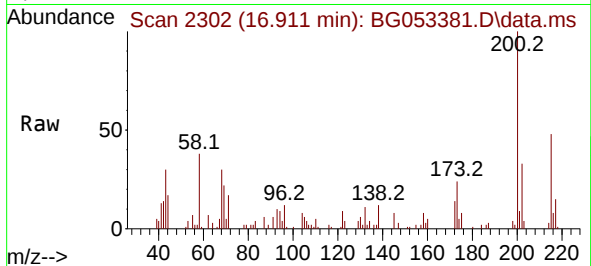
MH-14SMS

Tgt Ion:200 Resp: 20489
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.8 43.8
 215 48.1 26.3 66.3

Manual Integrations

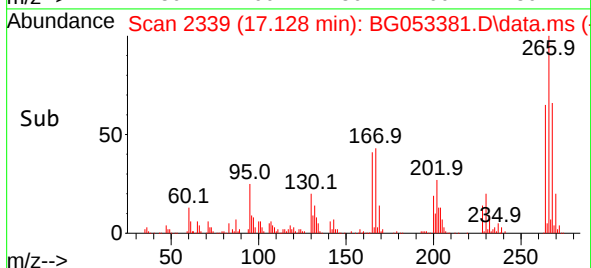
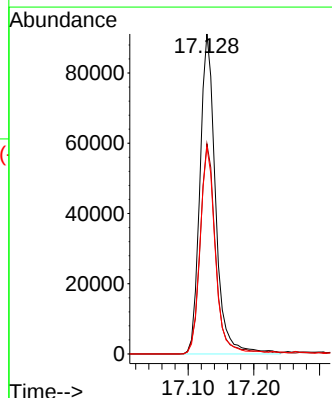
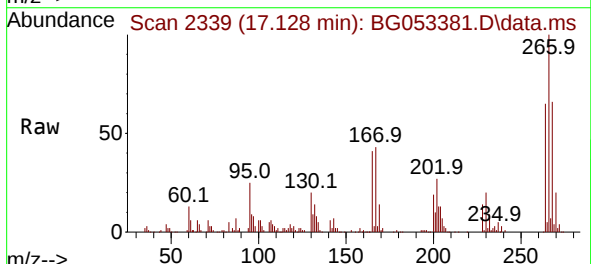
APPROVED

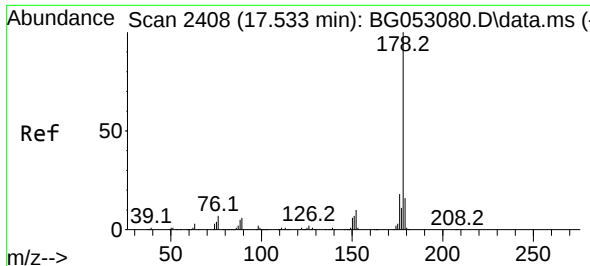
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#70
 Pentachlorophenol
 Concen: 103.203 ng
 RT: 17.128 min Scan# 2339
 Delta R.T. -0.008 min
 Lab File: BG053381.D
 Acq: 29 Apr 2022 17:40

Tgt Ion:266 Resp: 151201
 Ion Ratio Lower Upper
 266 100
 268 65.7 45.9 68.9
 264 64.7 45.3 67.9





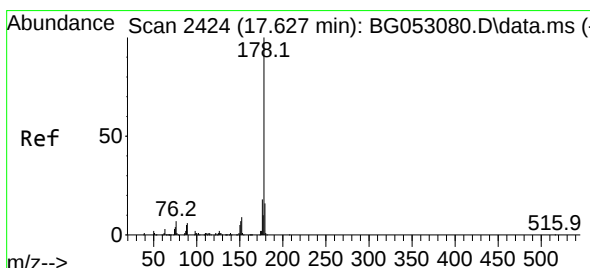
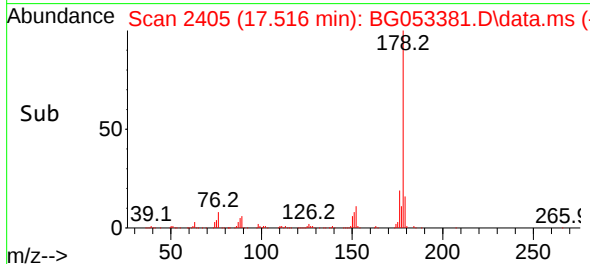
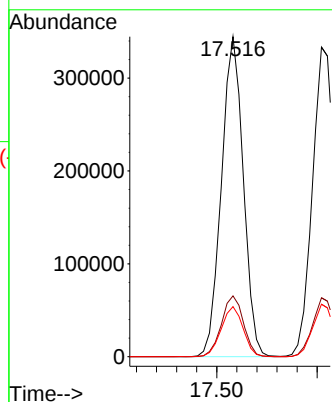
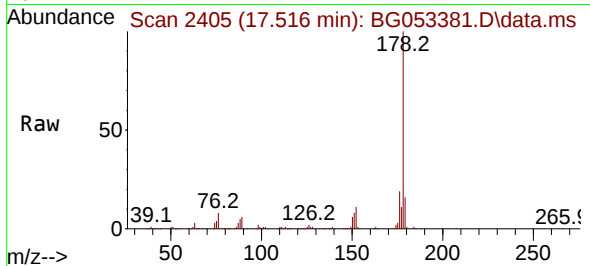
#71
Phenanthrene
Concen: 49.361 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :
BNA_G
ClientSampleId :
MH-14SMS

Tgt Ion:178 Resp: 52086
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.6 13.4 20.2

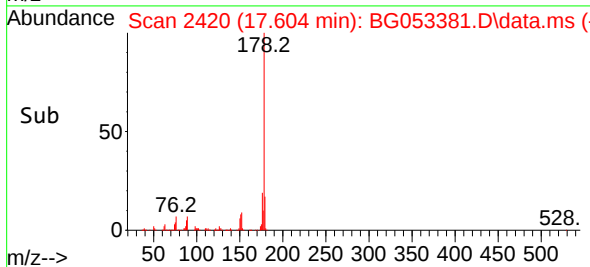
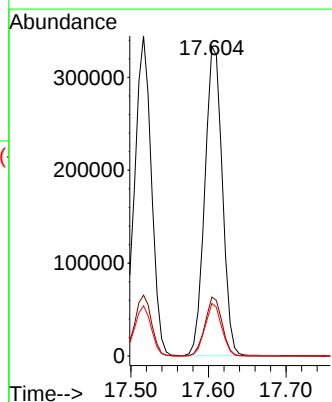
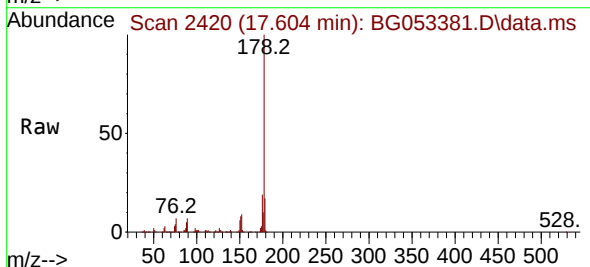
Manual Integrations
APPROVED

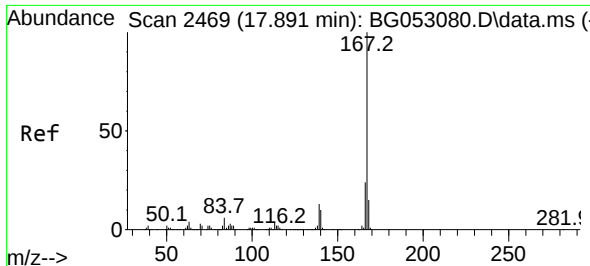
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#72
Anthracene
Concen: 49.827 ng
RT: 17.604 min Scan# 2420
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

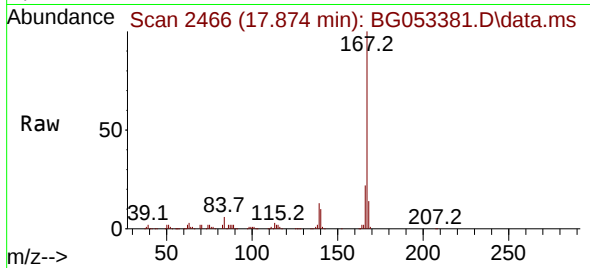
Tgt Ion:178 Resp: 520889
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 17.0 13.2 19.8





#73
Carbazole
Concen: 32.265 ng
RT: 17.874 min Scan# 2466
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

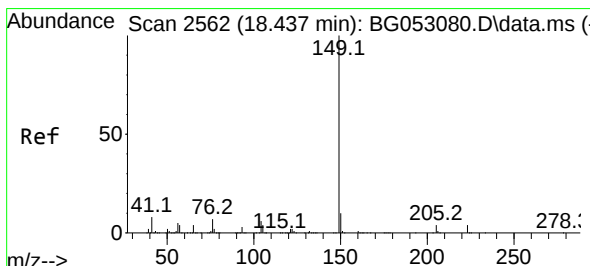
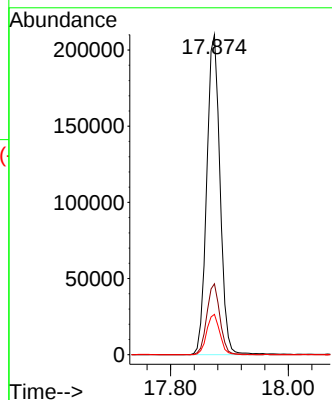
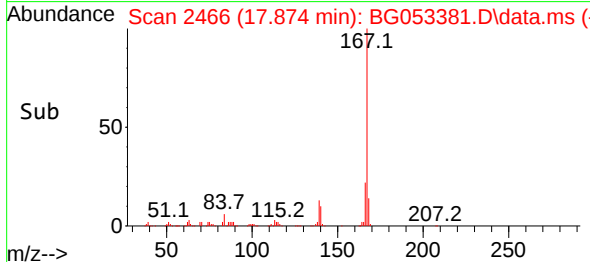
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



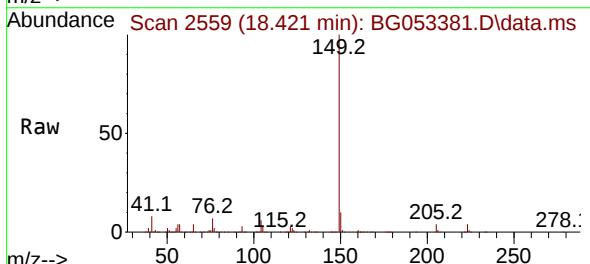
Tgt Ion:167 Resp: 32787
Ion Ratio Lower Upper
167 100
166 22.1 18.5 27.7
139 12.6 10.0 15.0

Manual Integrations
APPROVED

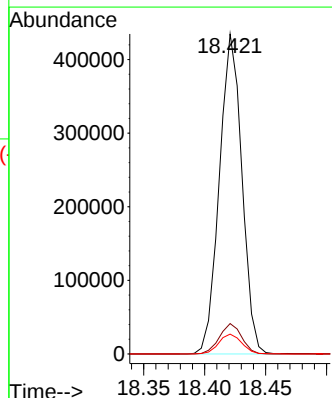
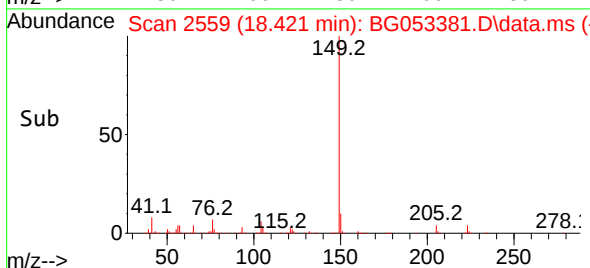
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

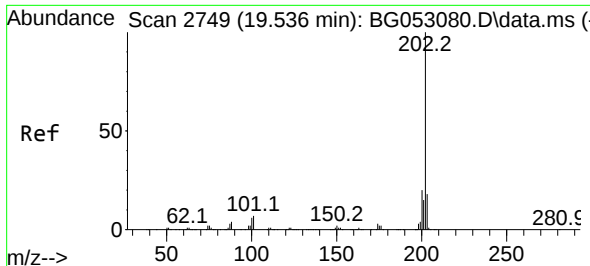


#74
Di-n-butylphthalate
Concen: 48.523 ng
RT: 18.421 min Scan# 2559
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



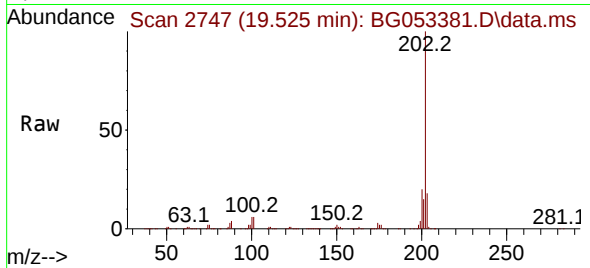
Tgt Ion:149 Resp: 559221
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 6.2 4.6 7.0





#75
Fluoranthene
Concen: 49.751 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

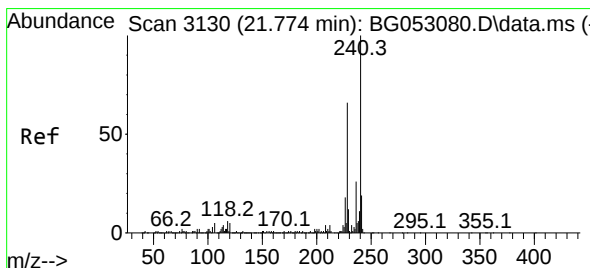
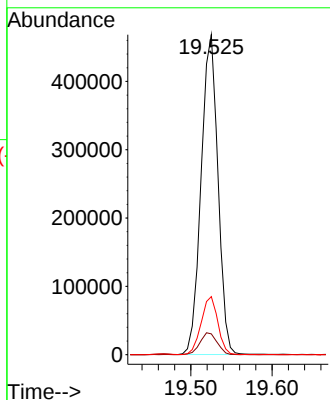
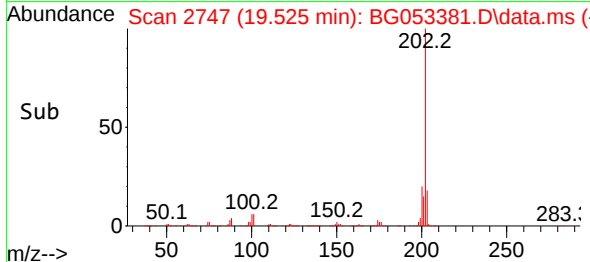
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



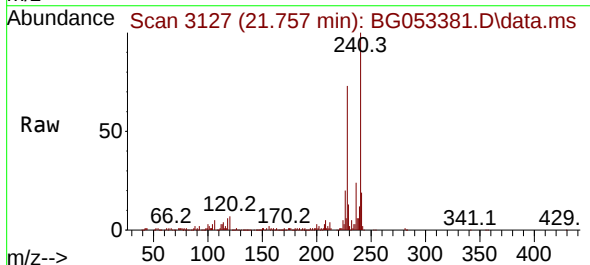
Tgt Ion:202 Resp: 672938
Ion Ratio Lower Upper
202 100
101 6.5 0.0 27.3
203 18.1 0.0 37.7

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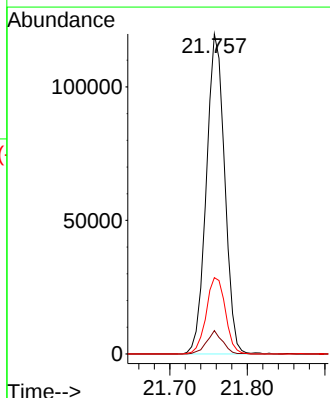
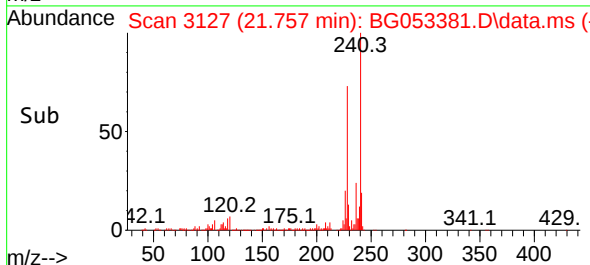
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

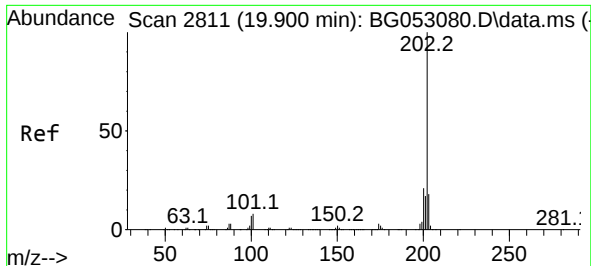


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



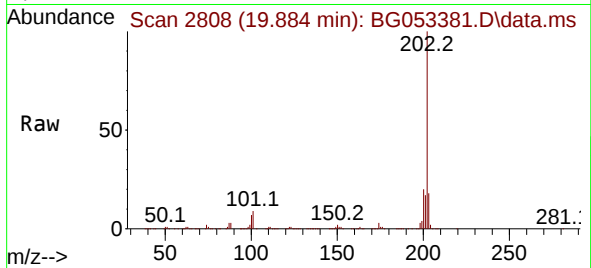
Tgt Ion:240 Resp: 196158
Ion Ratio Lower Upper
240 100
120 7.3 5.4 8.0
236 23.8 19.8 29.6





#78
 Pyrene
 Concen: 48.919 ng
 RT: 19.884 min Scan# 2808
 Delta R.T. -0.008 min
 Lab File: BG053381.D
 Acq: 29 Apr 2022 17:40

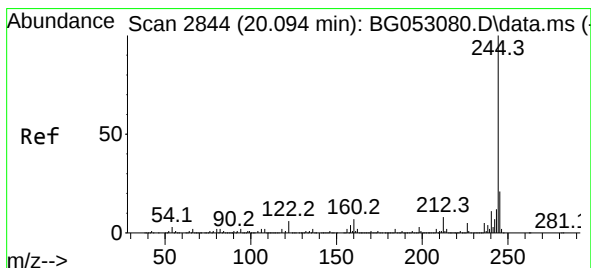
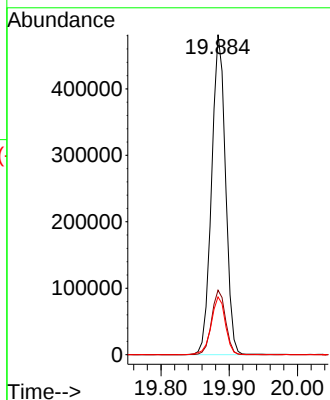
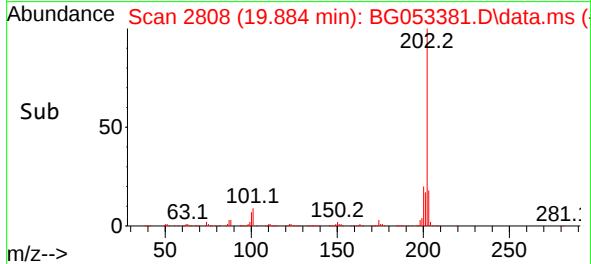
Instrument :
 BNA_G
 ClientSampleId :
 MH-14SMS



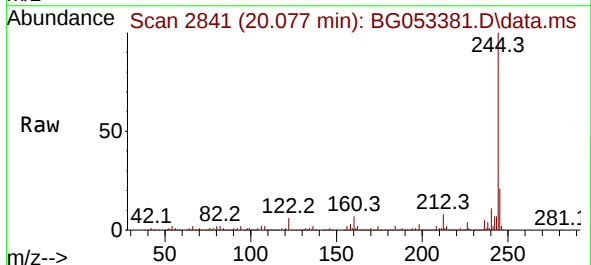
Tgt Ion:202 Resp: 68341
 Ion Ratio Lower Upper
 202 100
 200 20.2 17.0 25.6
 203 18.1 15.0 22.6

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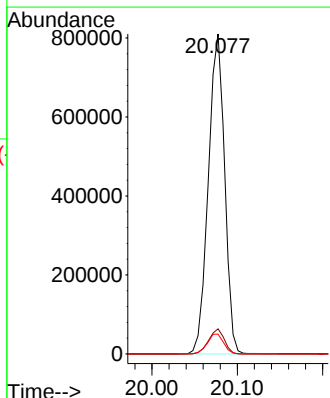
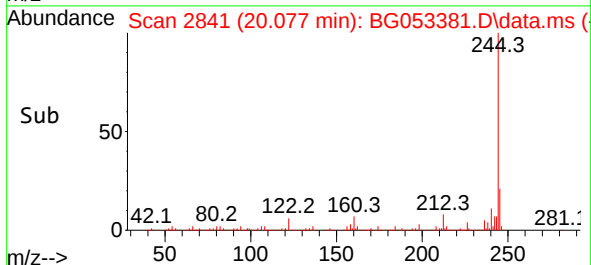
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

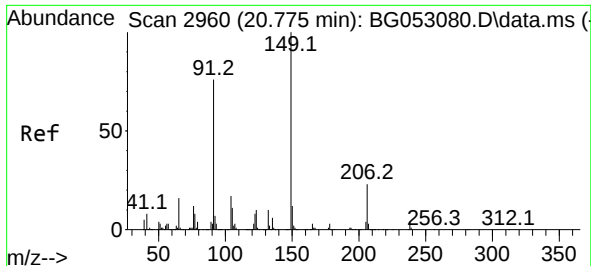


#79
 Terphenyl-d14
 Concen: 92.655 ng
 RT: 20.077 min Scan# 2841
 Delta R.T. -0.008 min
 Lab File: BG053381.D
 Acq: 29 Apr 2022 17:40



Tgt Ion:244 Resp: 1076148
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.2 5.8 8.6





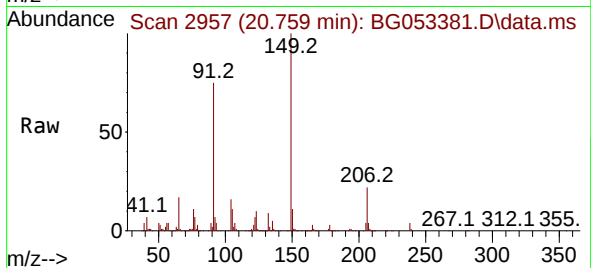
#80
Butylbenzylphthalate
Concen: 49.015 ng
RT: 20.759 min Scan# 2960
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

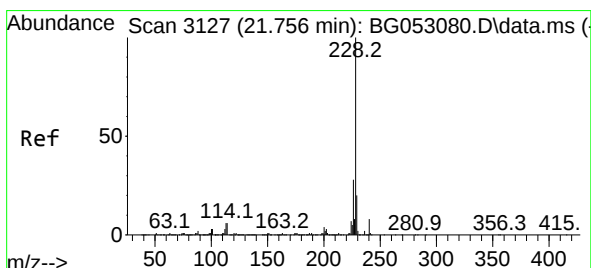
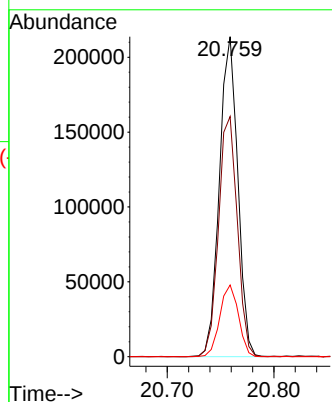
MH-14SMS



Tgt Ion:149 Resp: 255288
Ion Ratio Lower Upper
149 100
91 75.0 60.2 90.4
206 22.4 19.4 29.2

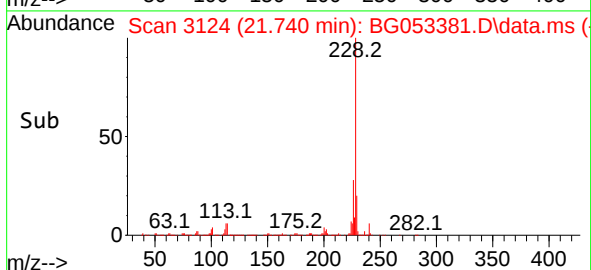
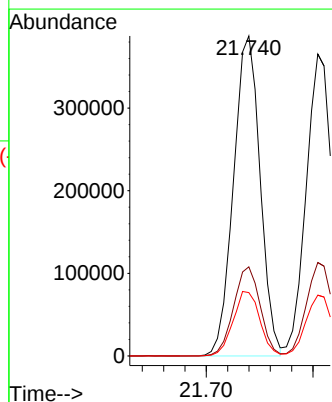
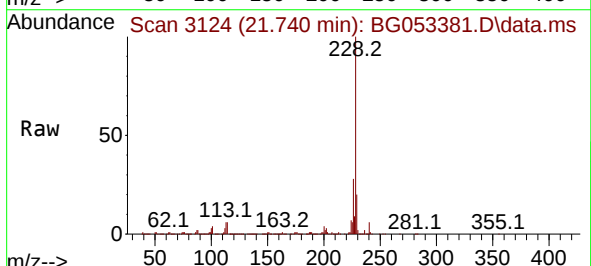
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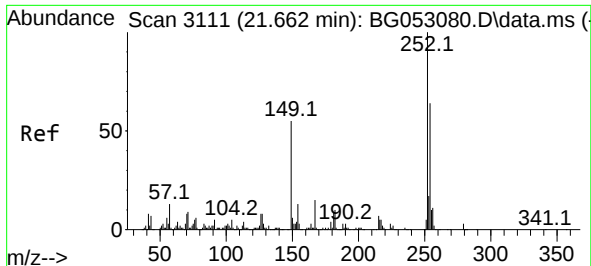
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#81
Benzo(a)anthracene
Concen: 50.099 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

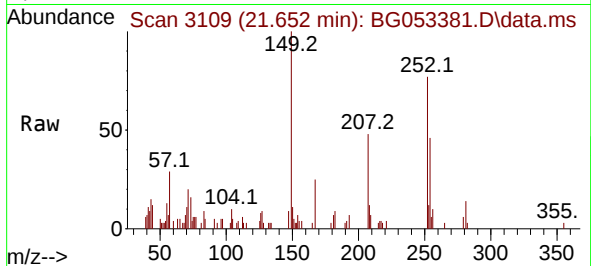
Tgt Ion:228 Resp: 671915
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.8 16.7 25.1





#82
3,3'-Dichlorobenzidine
Concen: 2.217 ng m
RT: 21.652 min Scan# 3109
Delta R.T. -0.002 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

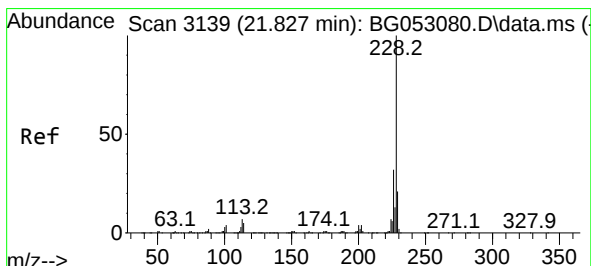
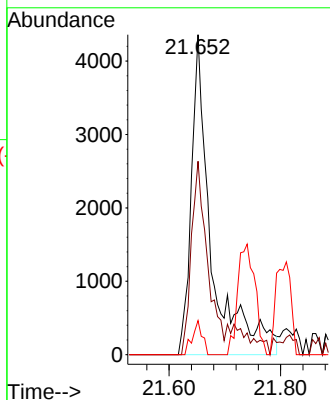
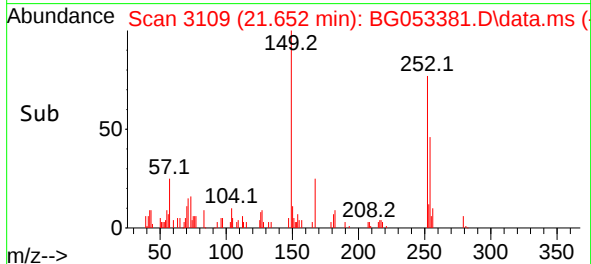
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



Tgt Ion:252 Resp: 10934
Ion Ratio Lower Upper
252 100
254 60.4 51.2 76.8
126 10.7 5.8 8.8

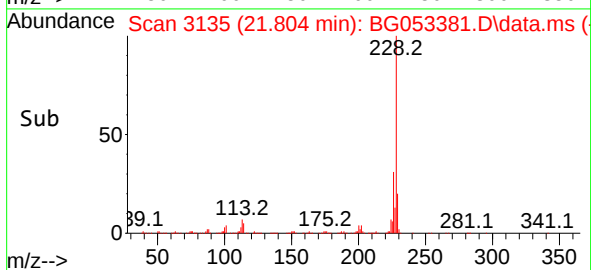
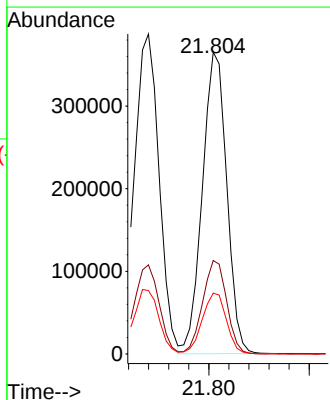
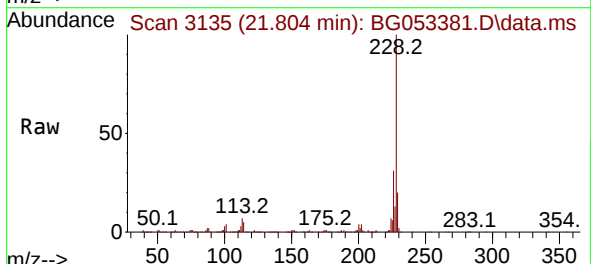
Manual Integrations
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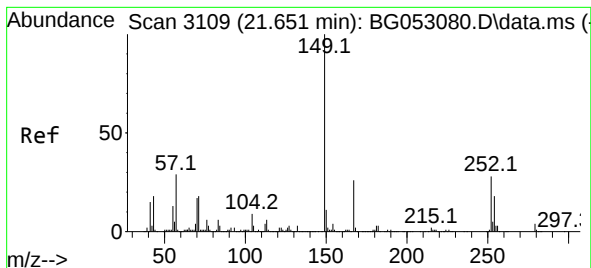
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#83
Chrysene
Concen: 49.504 ng
RT: 21.804 min Scan# 3135
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

Tgt Ion:228 Resp: 616190
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.1 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 50.249 ng

RT: 21.628 min Scan# 3105

Delta R.T. -0.008 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

MH-14SMS

Tgt Ion:149 Resp: 35376

Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.2

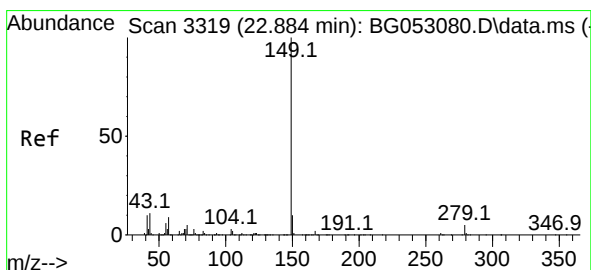
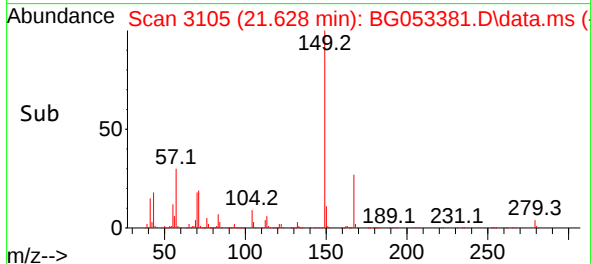
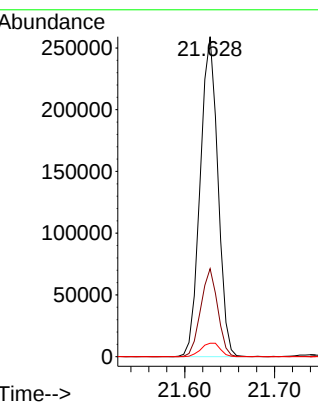
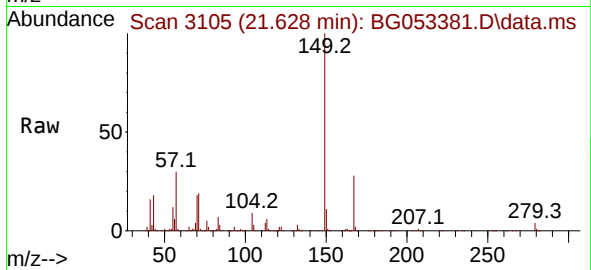
279 4.2 3.8 5.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#85

Di-n-octyl phthalate

Concen: 52.131 ng

RT: 22.856 min Scan# 3314

Delta R.T. -0.014 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

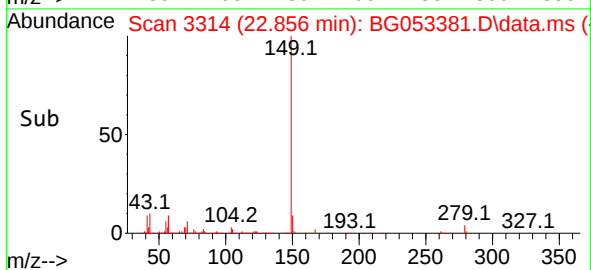
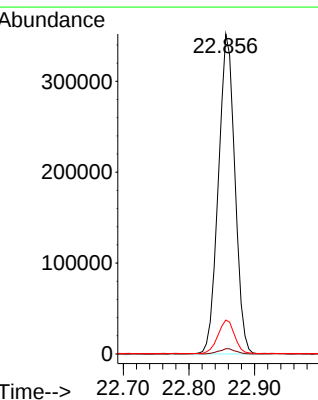
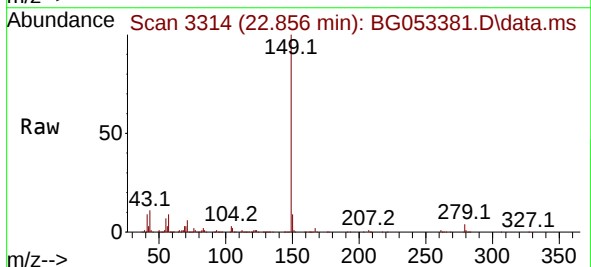
Tgt Ion:149 Resp: 613809

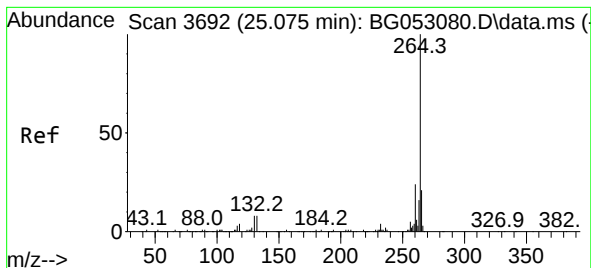
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.6 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.059 min Scan# 3689

Delta R.T. -0.002 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

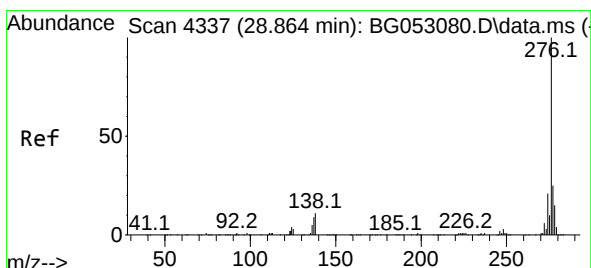
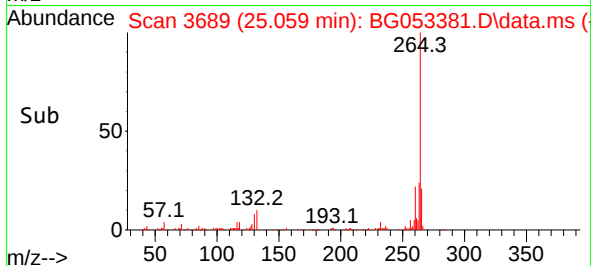
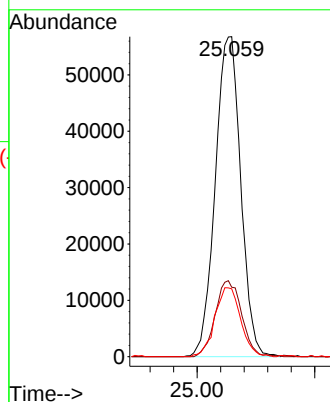
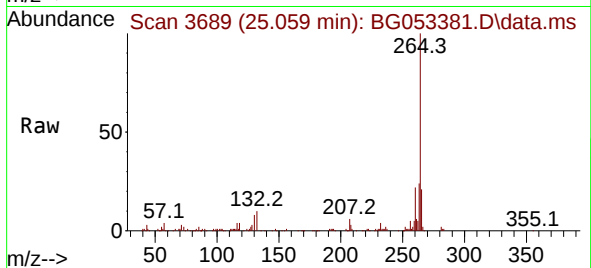
MH-14SMS

Tgt Ion:	264	Resp:	170730
Ion Ratio	Lower	Upper	
264	100		
260	21.7	18.2	27.2
265	21.2	15.1	22.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 57.875 ng

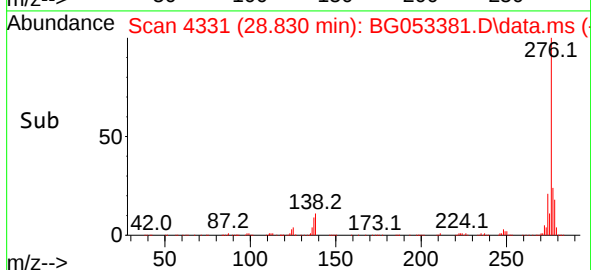
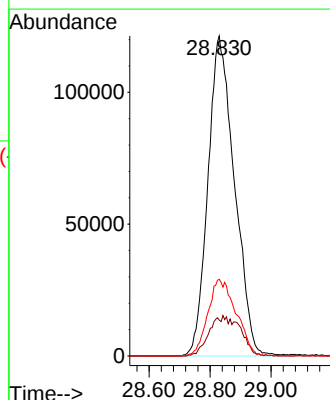
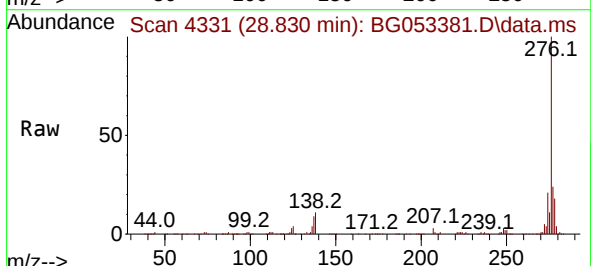
RT: 28.830 min Scan# 4331

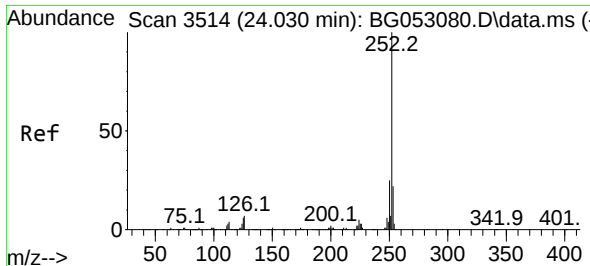
Delta R.T. -0.020 min

Lab File: BG053381.D

Acq: 29 Apr 2022 17:40

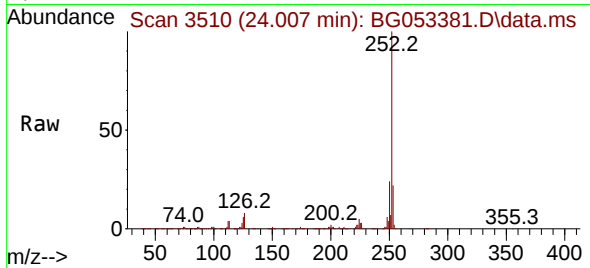
Tgt Ion:	276	Resp:	734103
Ion Ratio	Lower	Upper	
276	100		
138	6.1	8.7	13.1#
277	25.5	20.2	30.4





#88
Benzo(b)fluoranthene
Concen: 65.546 ng
RT: 24.007 min Scan# 3510
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

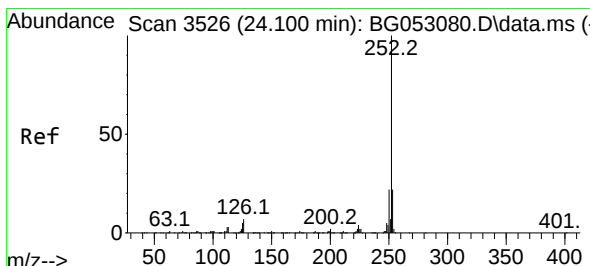
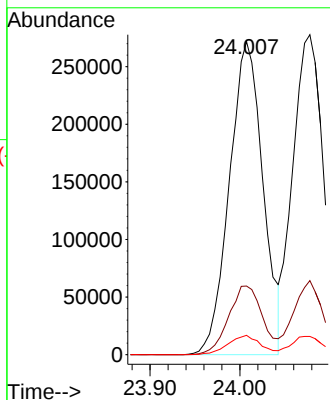
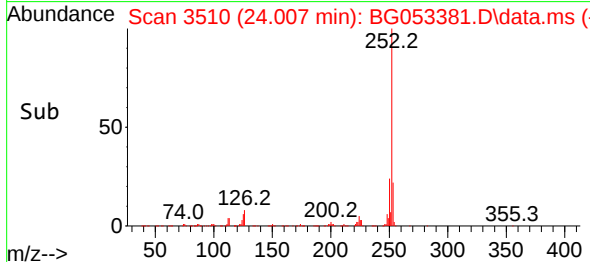
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



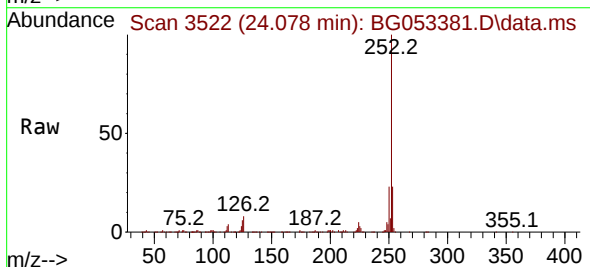
Tgt Ion:252 Resp: 70606
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.2 5.2 7.8

Manual Integrations
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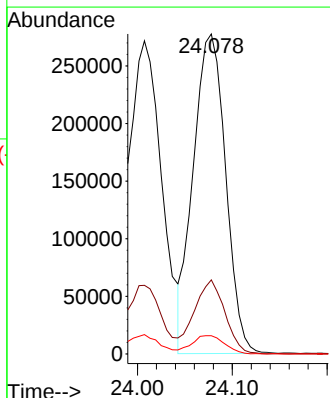
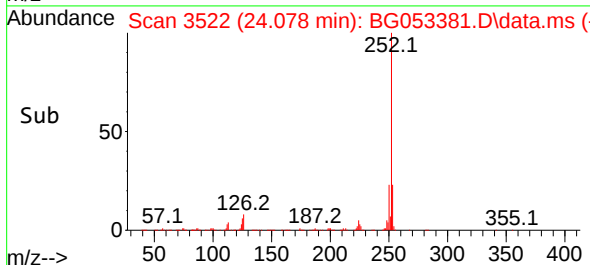
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

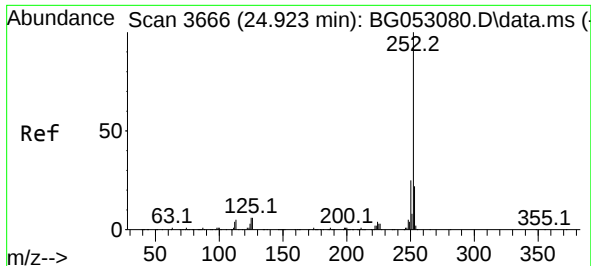


#89
Benzo(k)fluoranthene
Concen: 62.174 ng
RT: 24.078 min Scan# 3522
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



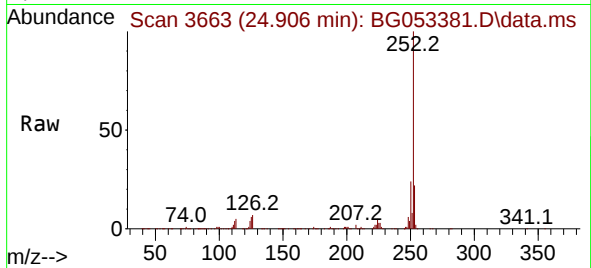
Tgt Ion:252 Resp: 658233
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 5.7 5.0 7.4





#90
Benzo(a)pyrene
Concen: 69.049 ng
RT: 24.906 min Scan# 30
Delta R.T. -0.008 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40

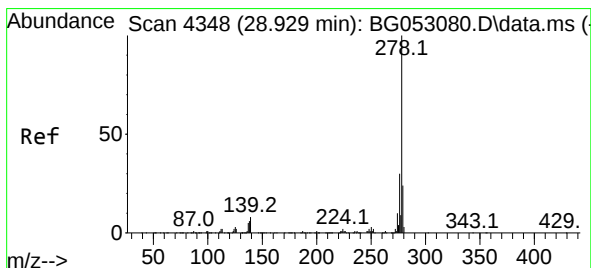
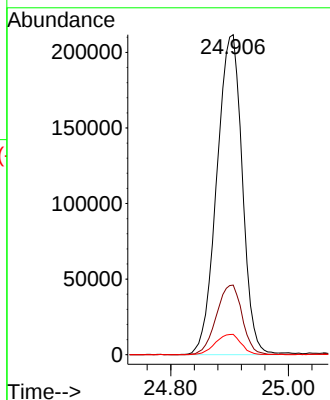
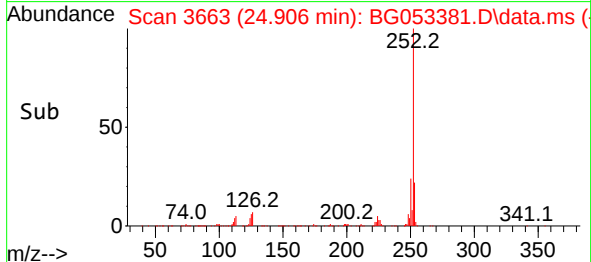
Instrument :
BNA_G
ClientSampleId :
MH-14SMS



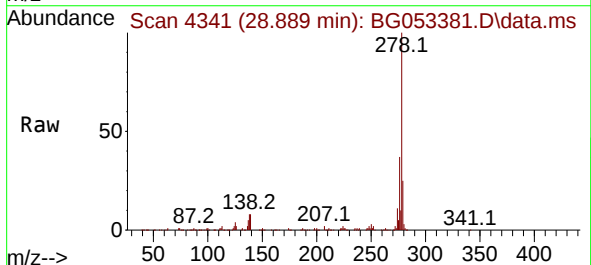
Tgt Ion:252 Resp: 63365
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 6.4 5.6 8.4

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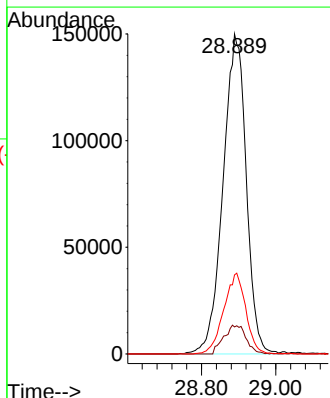
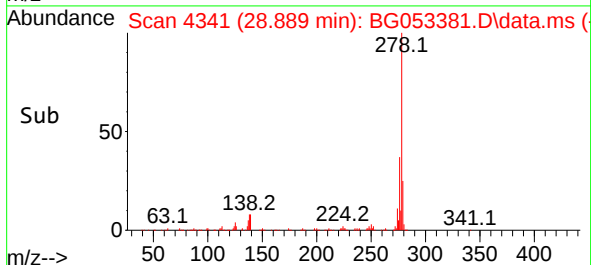
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

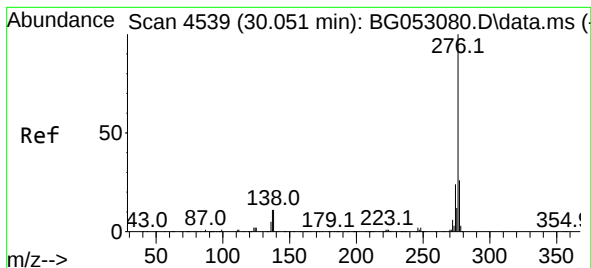


#91
Dibenzo(a,h)anthracene
Concen: 62.381 ng
RT: 28.889 min Scan# 4341
Delta R.T. -0.014 min
Lab File: BG053381.D
Acq: 29 Apr 2022 17:40



Tgt Ion:278 Resp: 651244
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 24.7 18.5 27.7





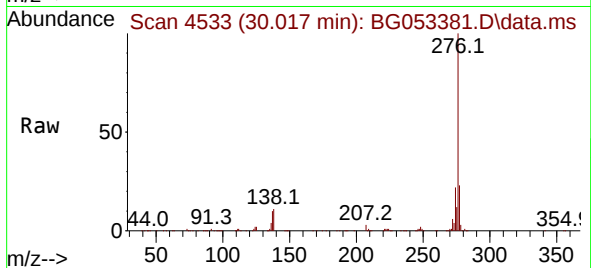
#92
 Benzo(g,h,i)perylene
 Concen: 60.327 ng
 RT: 30.017 min Scan# 4533
 Delta R.T. -0.020 min
 Lab File: BG053381.D
 Acq: 29 Apr 2022 17:40

Instrument :

BNA_G

ClientSampleId :

MH-14SMS



Tgt Ion:276 Resp: 620759
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.2 27.2
 138 11.2 9.1 13.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

