

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053330.D
 Acq On : 26 Apr 2022 21:27
 Operator : CG/JU
 Sample : N2481-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-30MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 03:38:35 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	8.102	152	20522	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	84723	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	75644	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	201238	20.000	ng	0.00
76) Chrysene-d12	21.760	240	201503	20.000	ng	0.00
86) Perylene-d12	25.050	264	211996	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	93959	78.483	ng	0.00
7) Phenol-d6	7.268	99	96941	52.509	ng	0.00
23) Nitrobenzene-d5	9.265	82	172653	82.744	ng	-0.01
42) 2,4,6-Tribromophenol	16.220	330	155676	129.356	ng	0.00
45) 2-Fluorobiphenyl	13.354	172	416553	75.933	ng	0.00
79) Terphenyl-d14	20.080	244	951370	79.739	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.549	88	13257	23.188	ng	# 84
3) Pyridine	3.955	79	20282	13.450	ng	# 96
4) n-Nitrosodimethylamine	3.861	42	20548	27.518	ng	# 88
6) Aniline	7.426	93	41688	19.484	ng	95
8) 2-Chlorophenol	7.673	128	54472	42.146	ng	95
9) Benzaldehyde	7.238	77	54374m	49.272	ng	
10) Phenol	7.297	94	38422	20.908	ng	92
11) bis(2-Chloroethyl)ether	7.514	93	58061	43.829	ng	90
12) 1,3-Dichlorobenzene	7.996	146	63960	42.587	ng	95
13) 1,4-Dichlorobenzene	8.143	146	65388	42.706	ng	99
14) 1,2-Dichlorobenzene	8.460	146	63448	42.972	ng	97
15) Benzyl Alcohol	8.337	79	59952m	36.534	ng	
16) 2,2'-oxybis(1-Chloropr...	8.631	45	93096	42.094	ng	98
17) 2-Methylphenol	8.548	107	46964	37.766	ng	94
18) Hexachloroethane	9.195	117	23959	41.728	ng	96
19) n-Nitroso-di-n-propyla...	8.907	70	61497	45.499	ng	97
20) 3+4-Methylphenols	8.877	107	61453	35.006	ng	92
22) Acetophenone	8.924	105	104491	44.456	ng	97
24) Nitrobenzene	9.312	77	89613	44.154	ng	90
25) Isophorone	9.829	82	172956	48.767	ng	98
26) 2-Nitrophenol	10.029	139	36779	43.337	ng	93
27) 2,4-Dimethylphenol	10.082	122	59150	48.665	ng	# 82
28) bis(2-Chloroethoxy)met...	10.311	93	86960	43.644	ng	98
29) 2,4-Dichlorophenol	10.563	162	73464	48.078	ng	96
30) 1,2,4-Trichlorobenzene	10.781	180	70815	40.948	ng	97
31) Naphthalene	10.969	128	194019	42.923	ng	97
32) Benzoic acid	10.217	122	15539m	21.788	ng	
33) 4-Chloroaniline	11.074	127	39251	20.278	ng	96
34) Hexachlorobutadiene	11.251	225	49384	38.442	ng	99
35) Caprolactam	11.838	113	9208m	17.096	ng	
36) 4-Chloro-3-methylphenol	12.190	107	85473	48.048	ng	95
37) 2-Methylnaphthalene	12.566	142	151956	45.432	ng	95
38) 1-Methylnaphthalene	12.784	142	148130	45.372	ng	91
40) 1,2,4,5-Tetrachloroben...	12.937	216	101438	39.483	ng	99
41) Hexachlorocyclopentadiene	12.913	237	84119	63.427	ng	95
43) 2,4,6-Trichlorophenol	13.171	196	71605	40.424	ng	99

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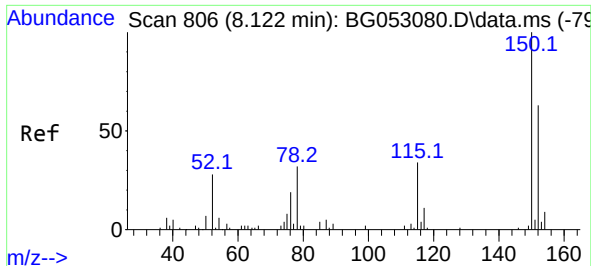
Quant Time: Apr 27 03:38:35 2022
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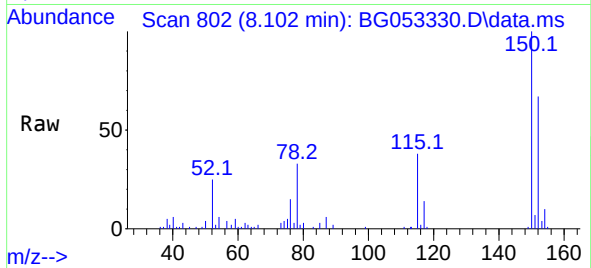
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.248	196	77893	41.266	ng	97
46) 1,1'-Biphenyl	13.565	154	218260	40.067	ng	99
47) 2-Chloronaphthalene	13.612	162	172024	39.582	ng	96
48) 2-Nitroaniline	13.806	65	75445	45.743	ng	92
49) Acenaphthylene	14.452	152	308170	45.297	ng	98
50) Dimethylphthalate	14.176	163	267141	44.153	ng	99
51) 2,6-Dinitrotoluene	14.299	165	59683	47.285	ng	# 85
52) Acenaphthene	14.793	154	224023m	48.557	ng	
53) 3-Nitroaniline	14.628	138	28190	21.121	ng	# 89
54) 2,4-Dinitrophenol	14.840	184	72097	89.771	ng	# 84
55) Dibenzofuran	15.128	168	307208	42.525	ng	100
56) 4-Nitrophenol	14.946	139	44443	43.661	ng	# 81
57) 2,4-Dinitrotoluene	15.087	165	87057	48.446	ng	87
58) Fluorene	15.774	166	257733	44.172	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	81160	44.275	ng	98
60) Diethylphthalate	15.533	149	306004	48.272	ng	99
61) 4-Chlorophenyl-phenyle...	15.762	204	137648	41.616	ng	99
62) 4-Nitroaniline	15.791	138	61858	43.922	ng	# 81
63) Azobenzene	16.056	77	279634	43.752	ng	98
65) 4,6-Dinitro-2-methylph...	15.856	198	54354	38.714	ng	97
66) n-Nitrosodiphenylamine	15.974	169	238267	41.173	ng	98
67) 4-Bromophenyl-phenylether	16.655	248	103172	40.011	ng	95
68) Hexachlorobenzene	16.784	284	116127	41.586	ng	93
69) Atrazine	16.919	200	107263	47.451	ng	95
70) Pentachlorophenol	17.131	266	128385	84.123	ng	88
71) Phenanthrene	17.519	178	466635	42.452	ng	98
72) Anthracene	17.607	178	468415	43.015	ng	99
73) Carbazole	17.877	167	439728	41.541	ng	99
74) Di-n-butylphthalate	18.423	149	510878	42.554	ng	98
75) Fluoranthene	19.522	202	603679	42.845	ng	98
77) Benzidine	19.698	184	79390	13.809	ng	99
78) Pyrene	19.886	202	607466	42.329	ng	98
80) Butylbenzylphthalate	20.761	149	224610	41.981	ng	99
81) Benzo(a)anthracene	21.742	228	594429	43.145	ng	98
82) 3,3'-Dichlorobenzidine	21.648	252	124998	24.670	ng	97
83) Chrysene	21.807	228	547034	42.783	ng	99
84) Bis(2-ethylhexyl)phtha...	21.631	149	318403	44.027	ng	99
85) Di-n-octyl phthalate	22.858	149	539402	44.596	ng	97
87) Indeno(1,2,3-cd)pyrene	28.827	276	663011	42.096	ng	98
88) Benzo(b)fluoranthene	24.010	252	615855	46.043	ng	99
89) Benzo(k)fluoranthene	24.074	252	583353	44.375	ng	99
90) Benzo(a)pyrene	24.897	252	590545	51.825	ng	98
91) Dibenzo(a,h)anthracene	28.891	278	574832	44.343	ng	96
92) Benzo(g,h,i)perylene	30.008	276	575952	45.077	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

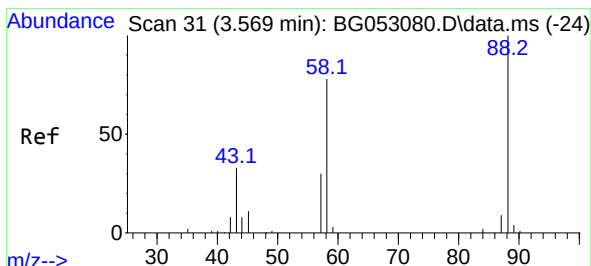
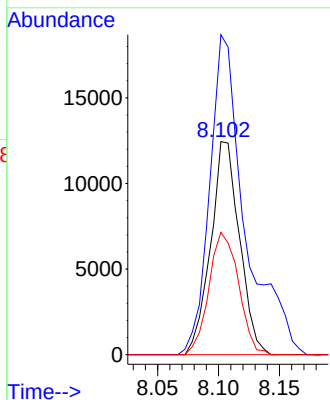
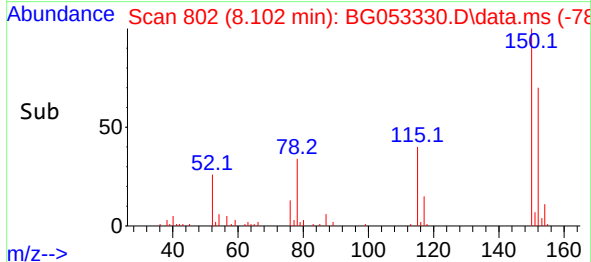
Instrument :
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ClientSampleId :
MW-30MS



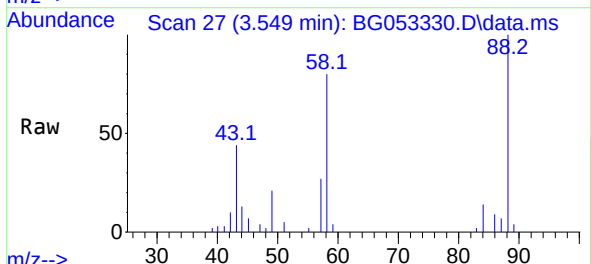
Tgt Ion:152 Resp: 2052
Ion Ratio Lower Upper
152 100
150 150.2 114.6 172.0
115 57.5 45.9 68.9

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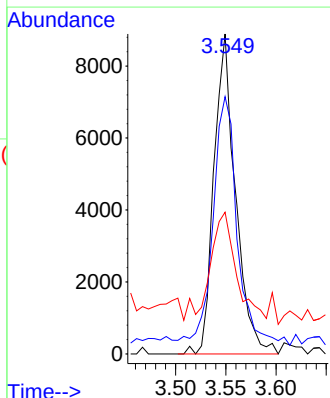
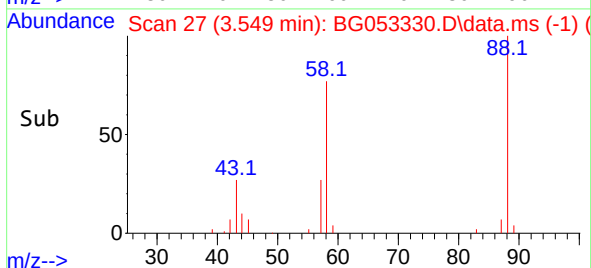
Reviewed By :Christian Giraldo 04/27/2022
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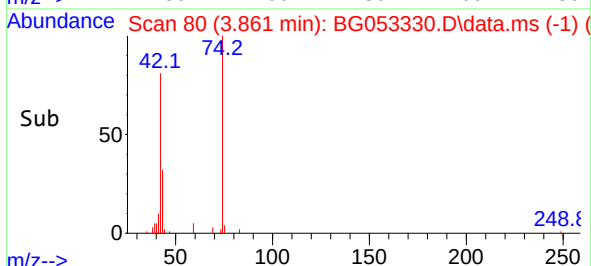
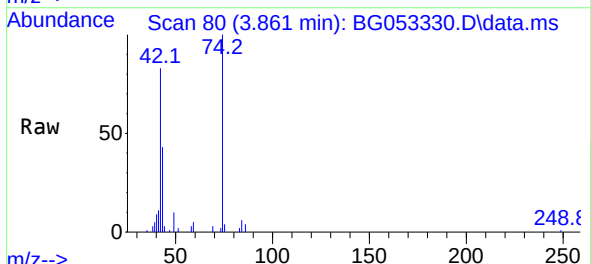
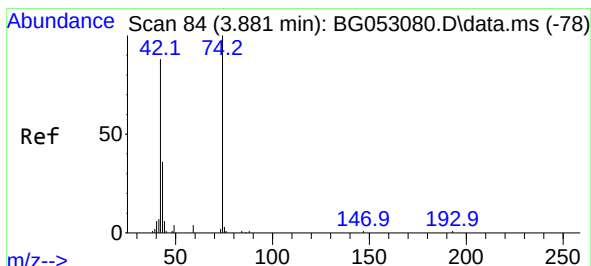
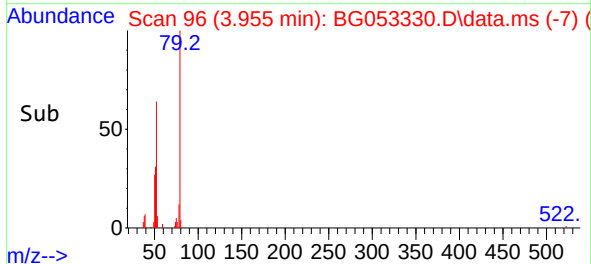
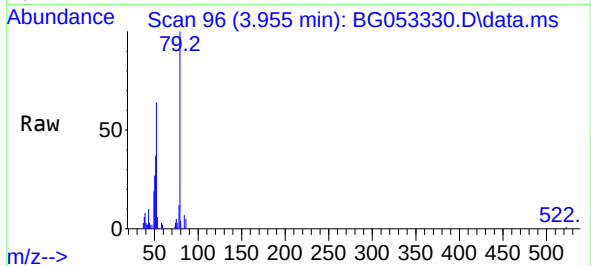
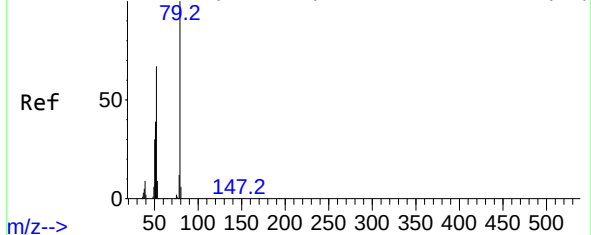
#2
1,4-Dioxane
Concen: 23.188 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



Tgt Ion: 88 Resp: 13257
Ion Ratio Lower Upper
88 100
58 87.4 58.2 87.2#
43 36.4 23.4 35.0#



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



#3

Pyridine

Concen: 13.450 ng

RT: 3.955 min Scan# 90

Delta R.T. -0.006 min

Lab File: BG053330.D

Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

MW-30MS

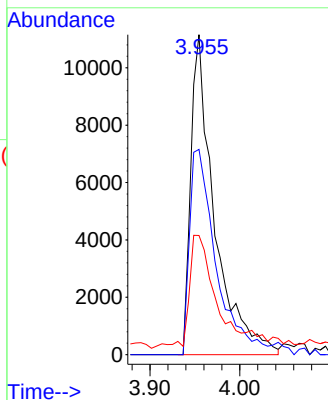
Tgt Ion:	79	Resp:	2028
Ion Ratio	Lower	Upper	
79	100		
52	64.1	50.9	76.3
51	37.3	24.4	36.6

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#4

n-Nitrosodimethylamine

Concen: 27.518 ng

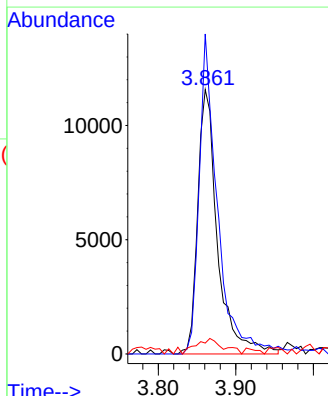
RT: 3.861 min Scan# 80

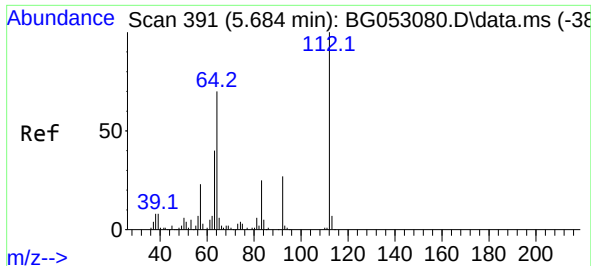
Delta R.T. -0.006 min

Lab File: BG053330.D

Acq: 26 Apr 2022 21:27

Tgt Ion:	42	Resp:	20548
Ion Ratio	Lower	Upper	
42	100		
74	121.1	108.9	163.3
44	4.1	5.7	8.5





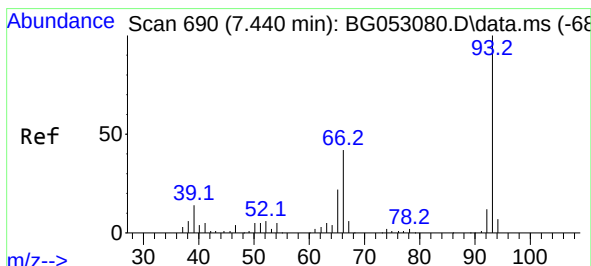
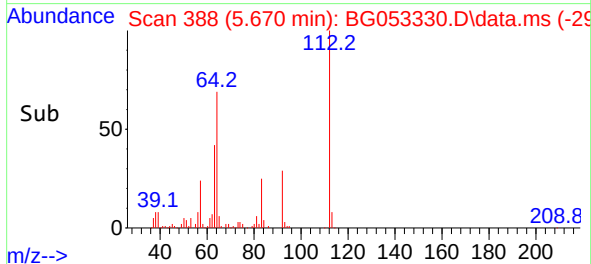
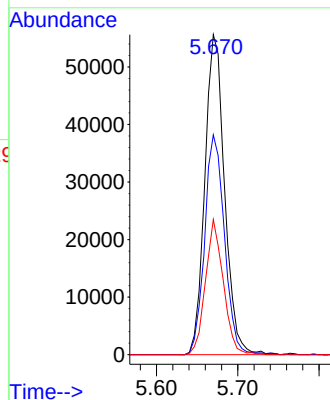
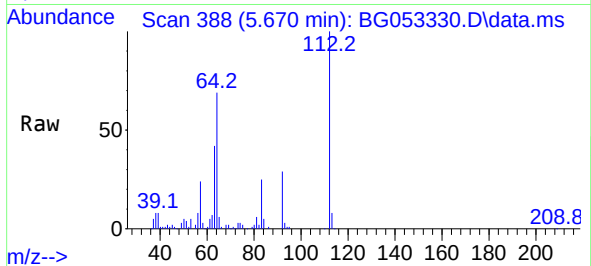
#5
2-Fluorophenol
Concen: 78.483 ng
RT: 5.670 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
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ClientSampleId :
MW-30MS

Tgt Ion:112 Resp: 9395
Ion Ratio Lower Upper
112 100
64 68.7 48.0 72.0
63 42.3 26.5 39.7

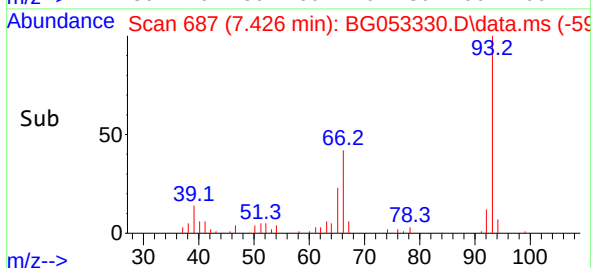
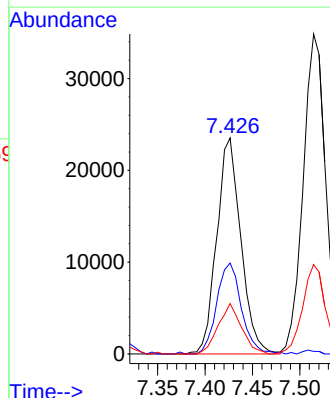
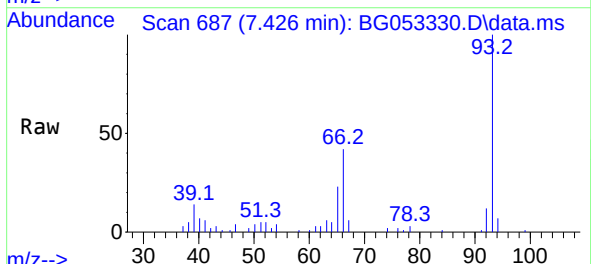
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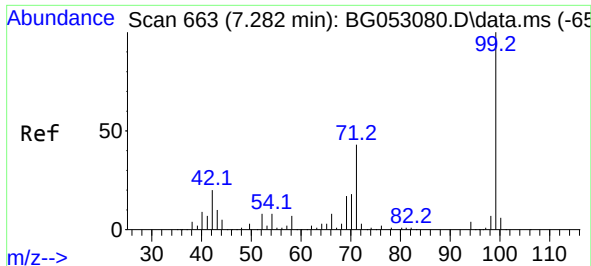
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#6
Aniline
Concen: 19.484 ng
RT: 7.426 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

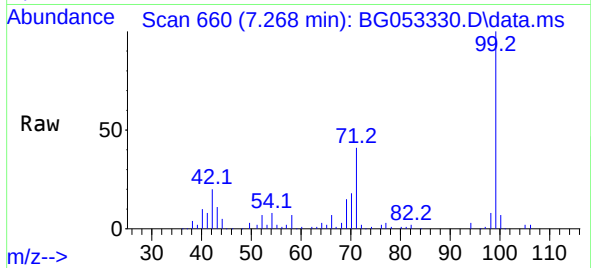
Tgt Ion: 93 Resp: 41688
Ion Ratio Lower Upper
93 100
66 42.0 31.3 46.9
65 23.3 16.7 25.1





#7
Phenol-d6
Concen: 52.509 ng
RT: 7.268 min Scan# 609
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

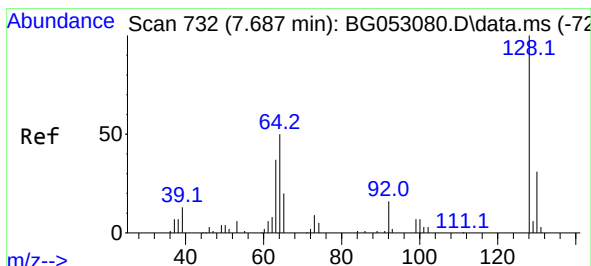
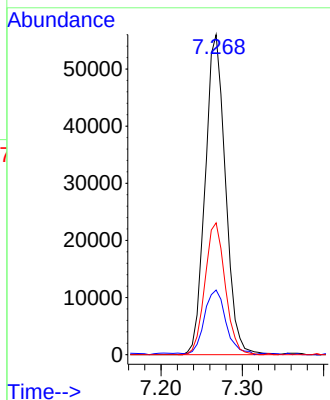
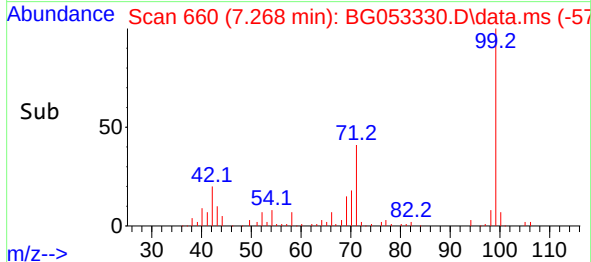
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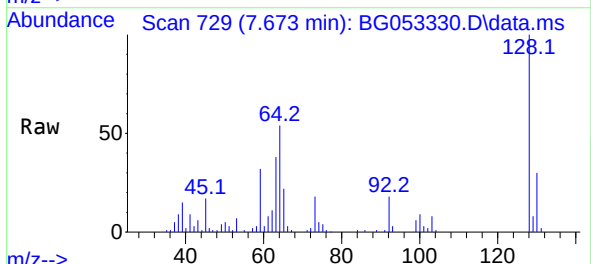
Tgt Ion: 99 Resp: 9694
Ion Ratio Lower Upper
99 100
42 20.2 14.7 22.1
71 41.2 29.2 43.8

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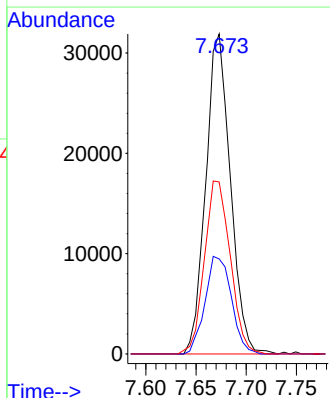
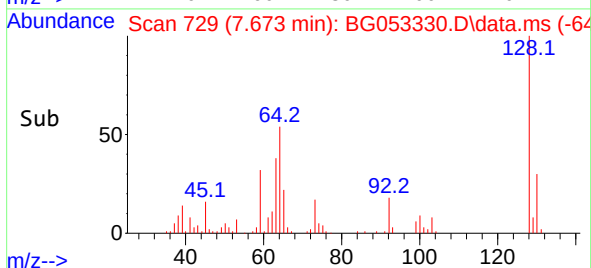
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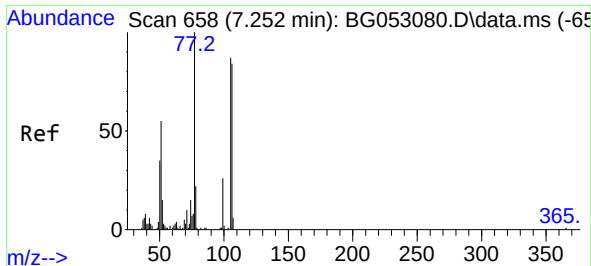


#8
2-Chlorophenol
Concen: 42.146 ng
RT: 7.673 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



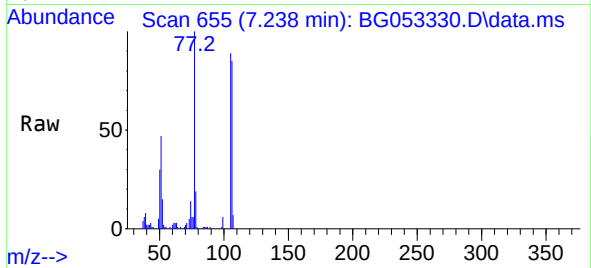
Tgt Ion:128 Resp: 54472
Ion Ratio Lower Upper
128 100
130 29.7 13.4 53.4
64 53.7 30.9 70.9





#9
Benzaldehyde
Concen: 49.272 ng m
RT: 7.238 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

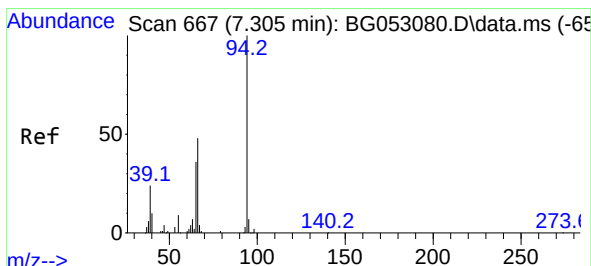
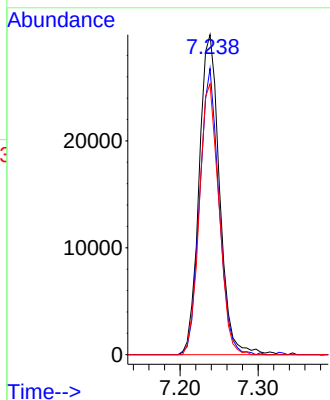
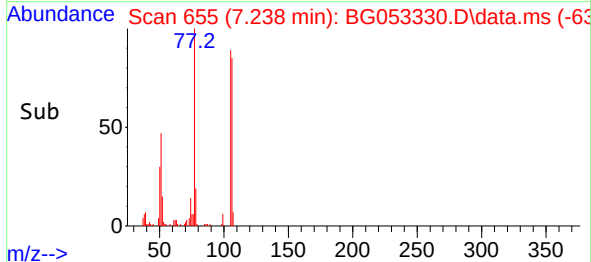
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BNA_G
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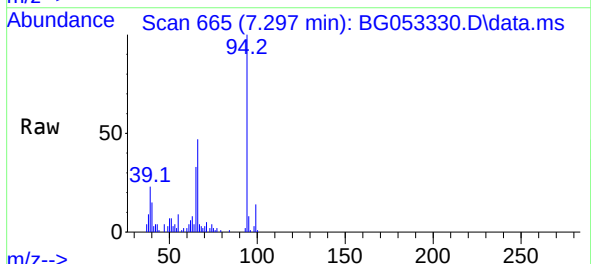
Tgt Ion: 77 Resp: 54374
Ion Ratio Lower Upper
77 100
105 89.5 70.6 110.6
106 84.6 67.6 107.6

Manual Integrations
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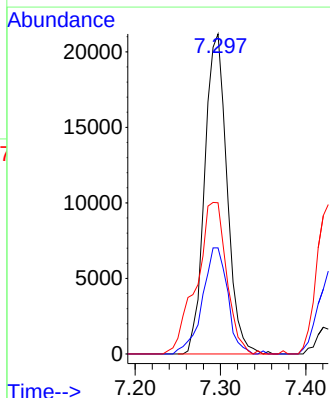
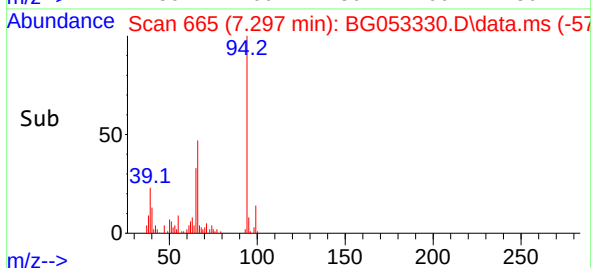
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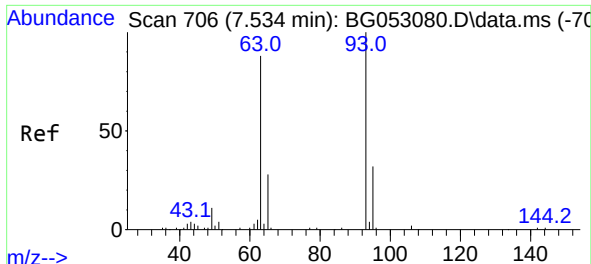


#10
Phenol
Concen: 20.908 ng
RT: 7.297 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



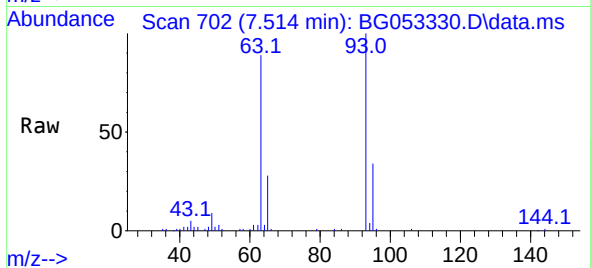
Tgt Ion: 94 Resp: 38422
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 47.3 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 43.829 ng
RT: 7.514 min Scan# 706
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

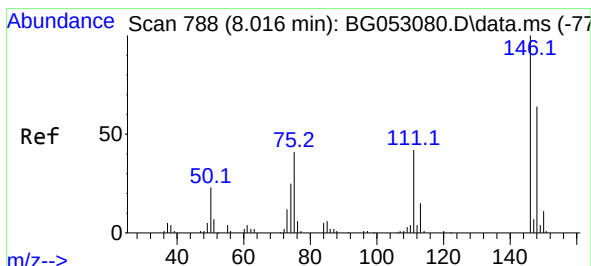
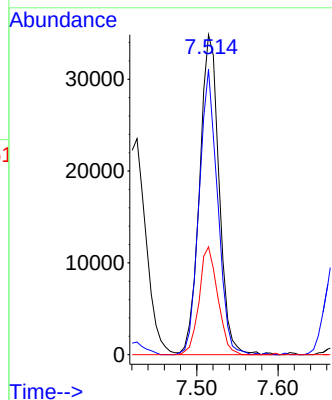
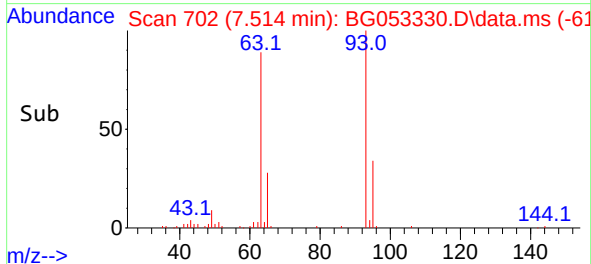
Instrument :
BNA_G
ClientSampleId :
MW-30MS



Tgt Ion: 93 Resp: 5806
Ion Ratio Lower Upper
93 100
63 89.2 56.9 96.9
95 33.7 14.5 54.5

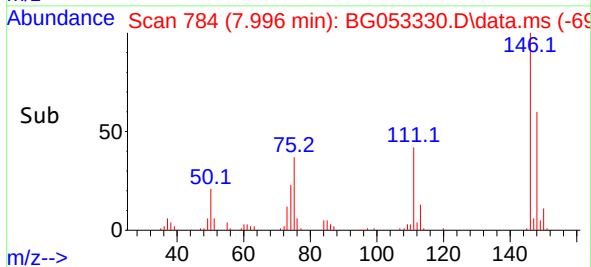
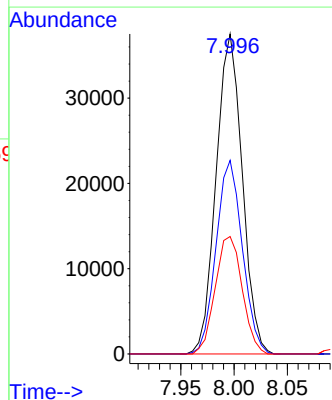
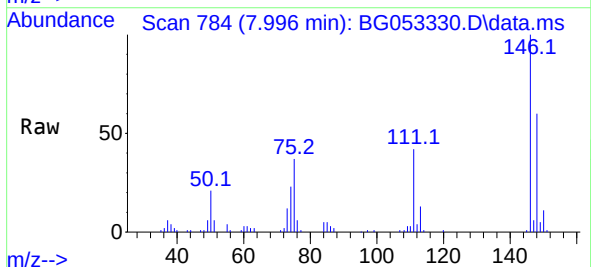
Manual Integrations
APPROVED

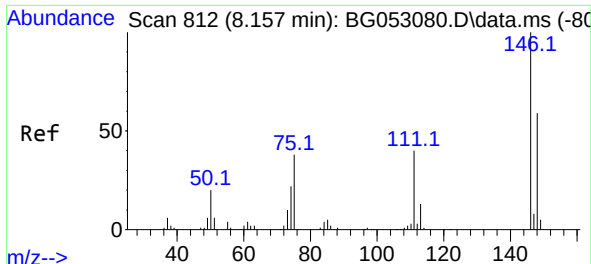
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#12
1,3-Dichlorobenzene
Concen: 42.587 ng
RT: 7.996 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:146 Resp: 63960
Ion Ratio Lower Upper
146 100
148 60.5 50.6 76.0
75 36.7 25.9 38.9





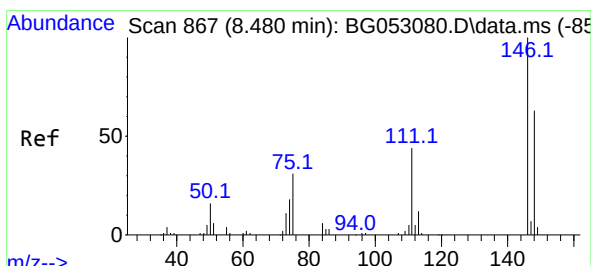
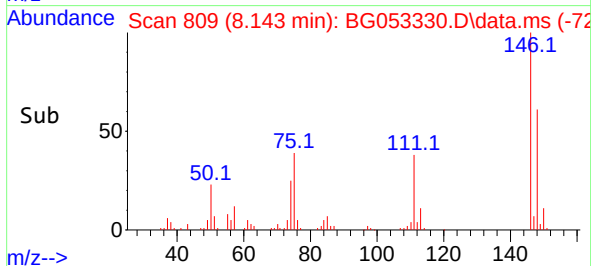
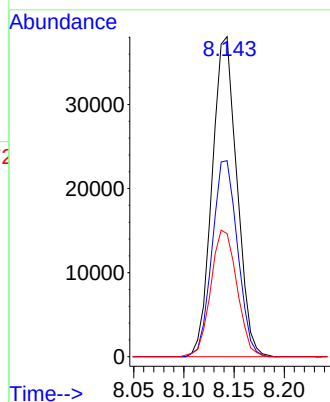
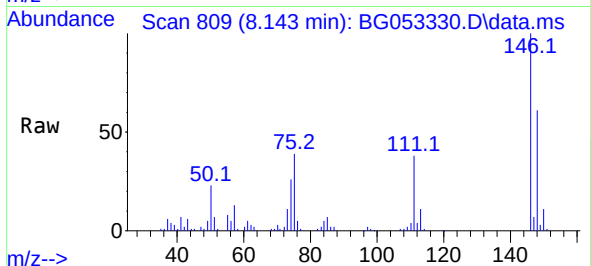
#13
1,4-Dichlorobenzene
Concen: 42.706 ng
RT: 8.143 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion:146 Resp: 65388
Ion Ratio Lower Upper
146 100
148 61.2 50.0 75.0
111 38.5 31.0 46.4

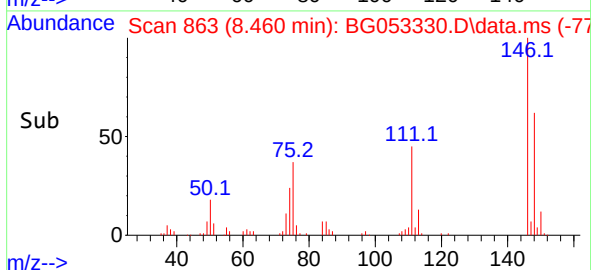
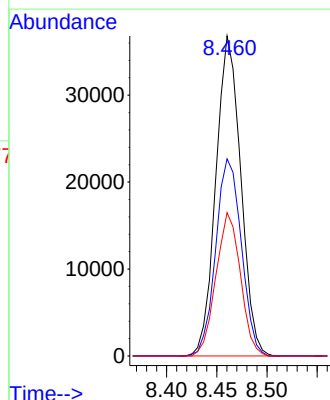
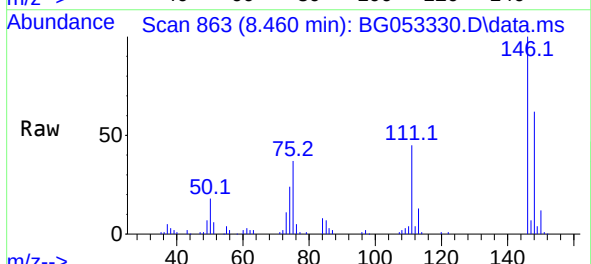
Manual Integrations
APPROVED

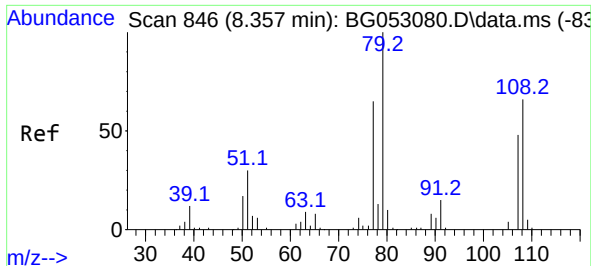
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#14
1,2-Dichlorobenzene
Concen: 42.972 ng
RT: 8.460 min Scan# 863
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:146 Resp: 63448
Ion Ratio Lower Upper
146 100
148 61.6 51.0 76.6
111 44.8 34.7 52.1





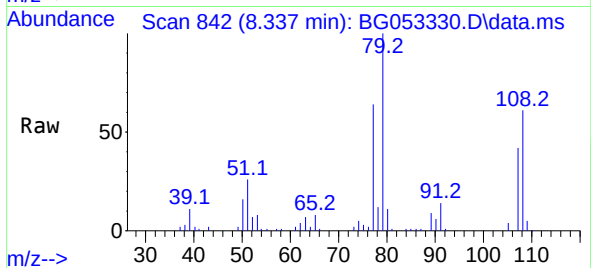
#15
Benzyl Alcohol
Concen: 36.534 ng m
RT: 8.337 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

MW-30MS

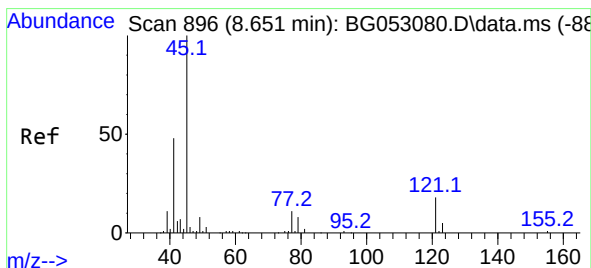
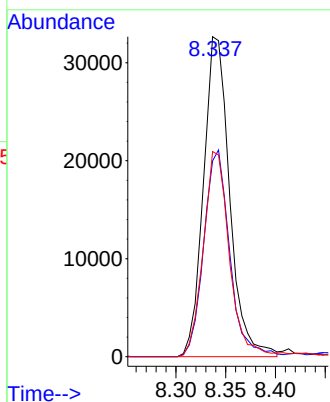
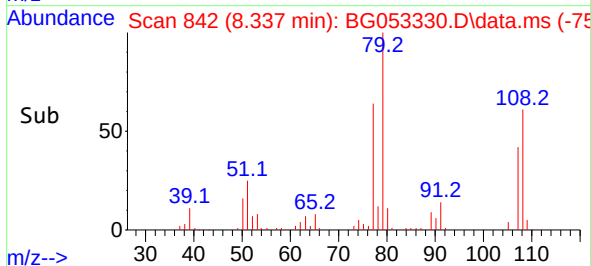


Tgt Ion: 79 Resp: 59952
Ion Ratio Lower Upper
79 100
108 61.2 55.1 82.7
77 64.1 52.4 78.6

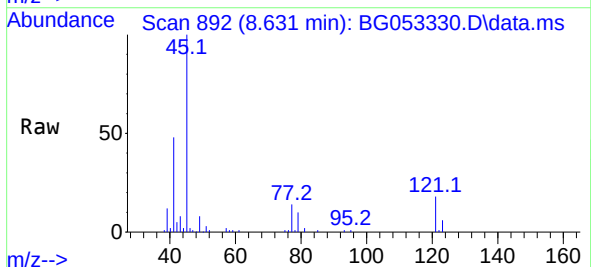
Manual Integrations

APPROVED

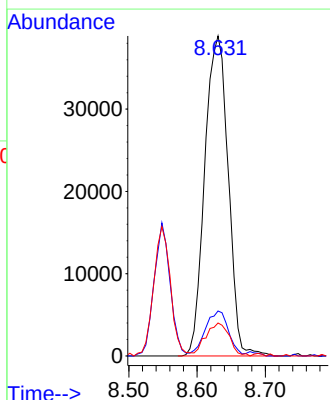
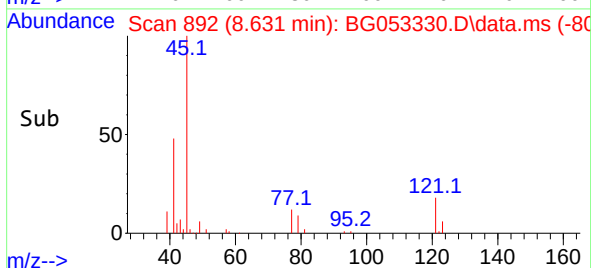
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

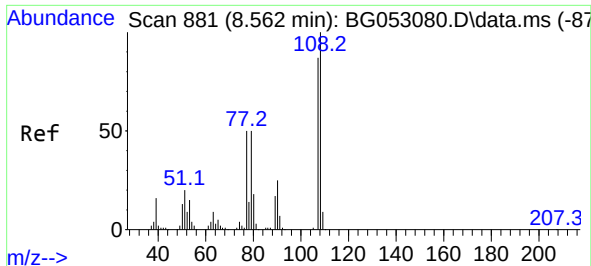


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.094 ng
RT: 8.631 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



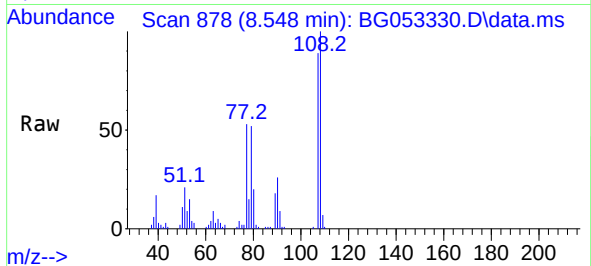
Tgt Ion: 45 Resp: 93096
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 10.3 0.0 30.7





#17
2-Methylphenol
Concen: 37.766 ng
RT: 8.548 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

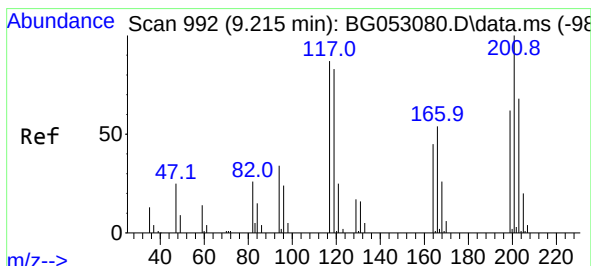
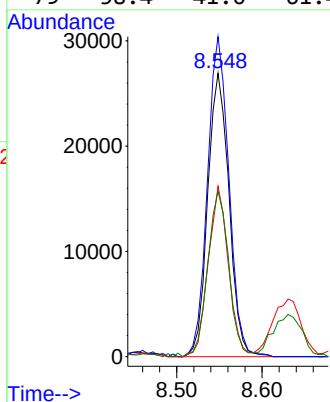
Instrument :
BNA_G
ClientSampleId :
MW-30MS



Tgt Ion:	107	Resp:	4696
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.5	137.3
77	60.1	42.5	63.7
79	58.4	41.0	61.4

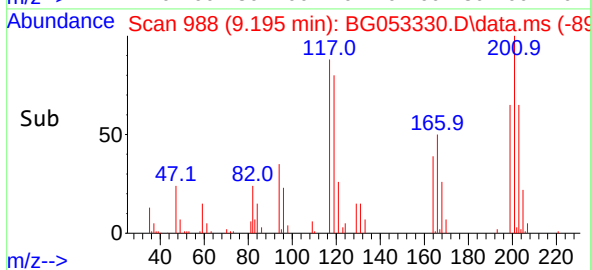
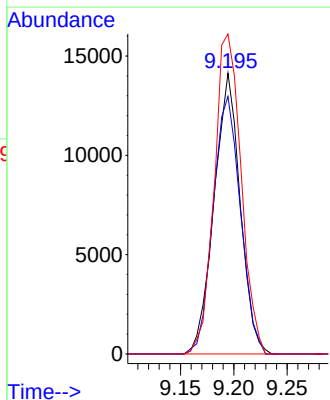
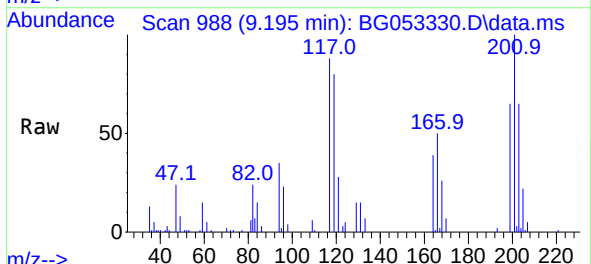
Manual Integrations
APPROVED

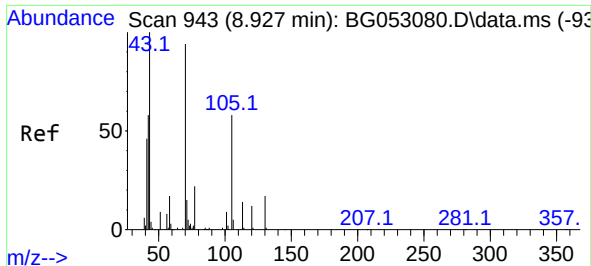
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#18
Hexachloroethane
Concen: 41.728 ng
RT: 9.195 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:	117	Resp:	23959
Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.1	112.7
201	114.0	96.6	145.0





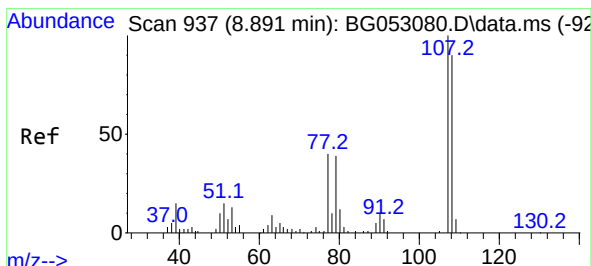
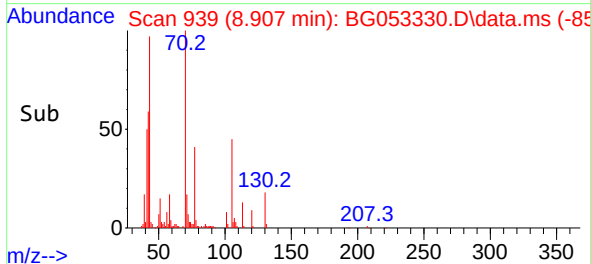
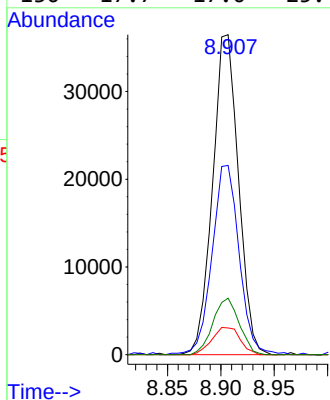
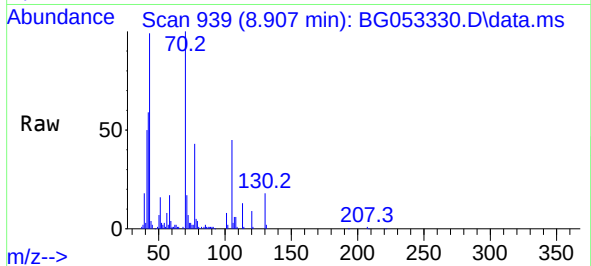
#19
n-Nitroso-di-n-propylamine
Concen: 45.499 ng
RT: 8.907 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion: 70 Resp: 6149
Ion Ratio Lower Upper
70 100
42 59.2 46.0 69.0
101 8.4 6.2 9.4
130 17.7 17.0 25.4

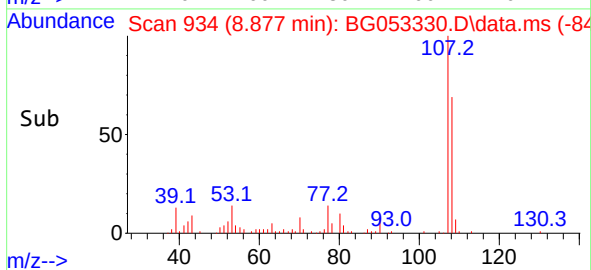
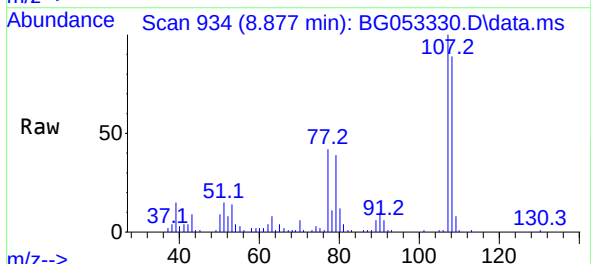
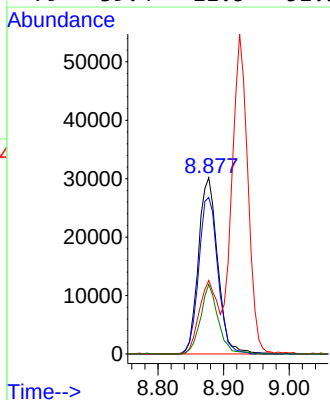
Manual Integrations
APPROVED

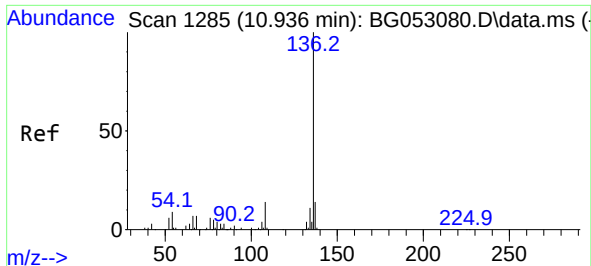
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#20
3+4-Methylphenols
Concen: 35.006 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:107 Resp: 61453
Ion Ratio Lower Upper
107 100
108 88.8 64.8 104.8
77 41.6 15.9 55.9
79 39.4 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

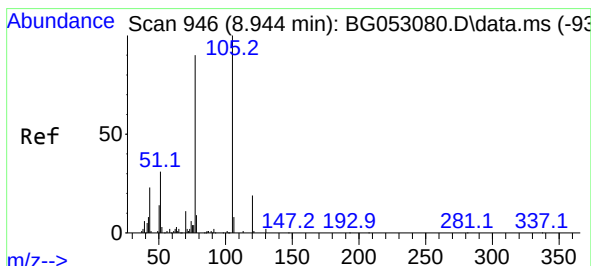
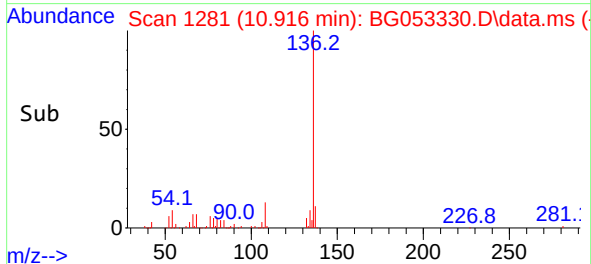
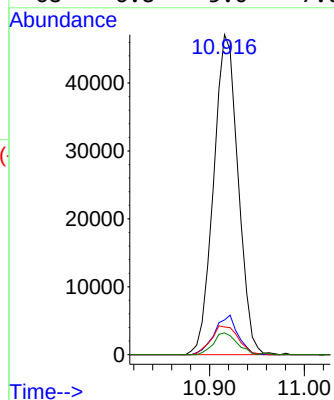
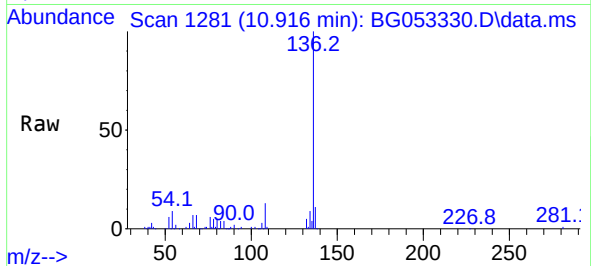
MW-30MS

Tgt Ion:136 Resp: 84723
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 8.7 6.4 9.6
68 6.8 5.0 7.6

Manual Integrations

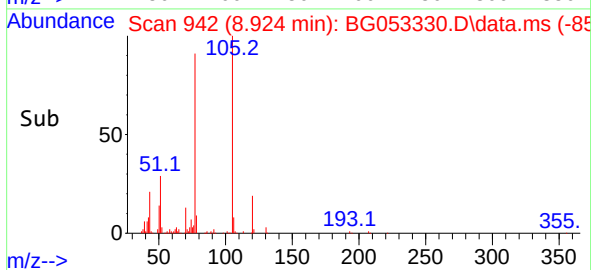
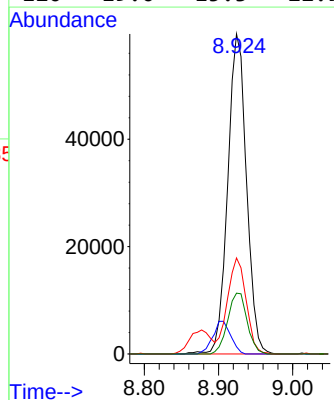
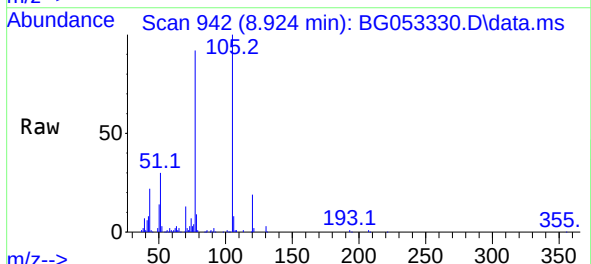
APPROVED

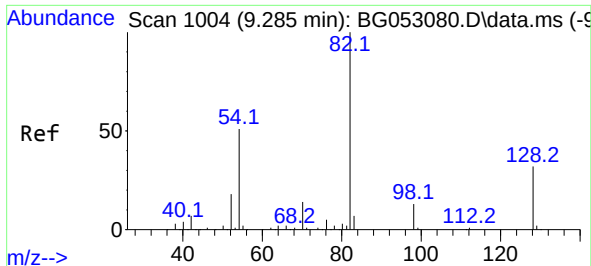
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#22
Acetophenone
Concen: 44.456 ng
RT: 8.924 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:105 Resp: 104491
Ion Ratio Lower Upper
105 100
71 2.2 2.1 3.1
51 30.0 21.9 32.9
120 19.0 15.3 22.9





#23
Nitrobenzene-d5
Concen: 82.744 ng
RT: 9.265 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

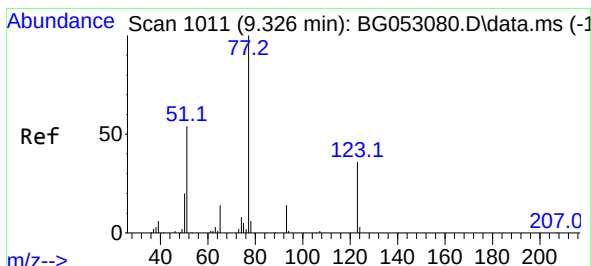
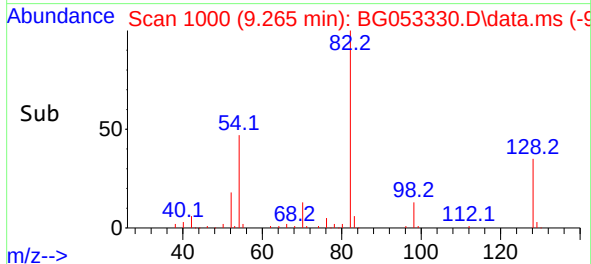
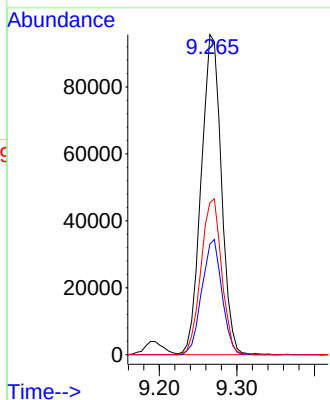
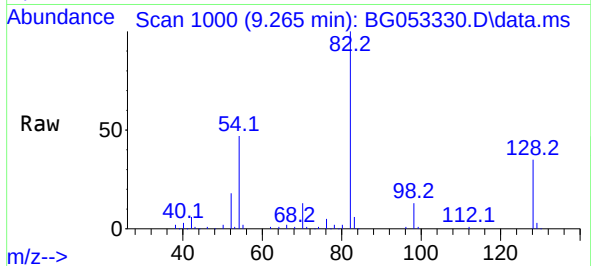
MW-30MS

Tgt Ion: 82 Resp: 17265
Ion Ratio Lower Upper
82 100
128 34.5 31.3 46.9
54 47.5 37.8 56.8

Manual Integrations

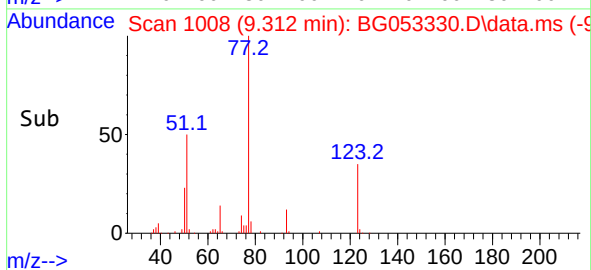
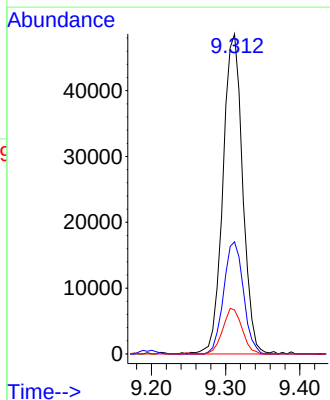
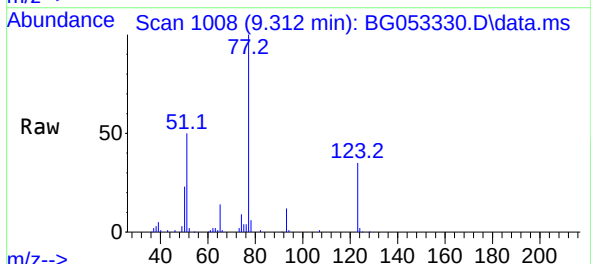
APPROVED

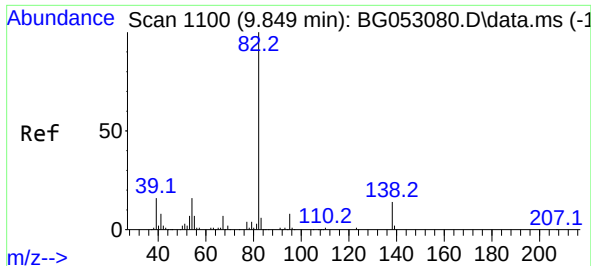
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#24
Nitrobenzene
Concen: 44.154 ng
RT: 9.312 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion: 77 Resp: 89613
Ion Ratio Lower Upper
77 100
123 35.1 34.4 51.6
65 13.8 11.2 16.8





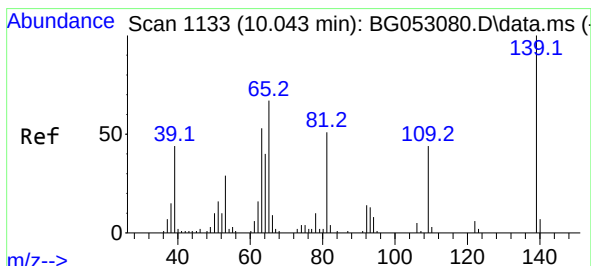
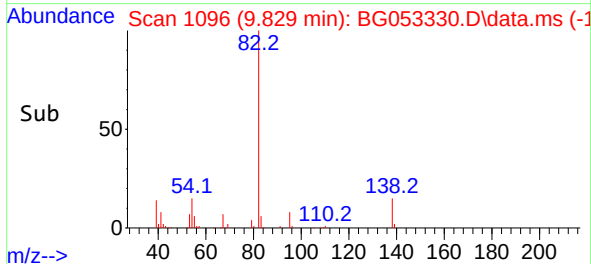
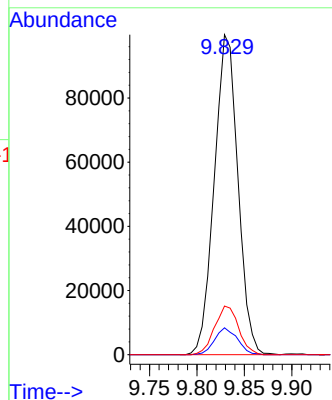
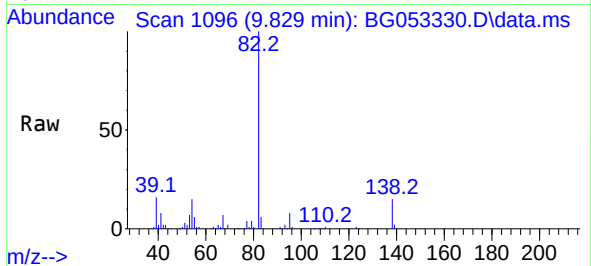
#25
Isophorone
Concen: 48.767 ng
RT: 9.829 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion: 82 Resp: 172950
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 15.2 12.6 18.8

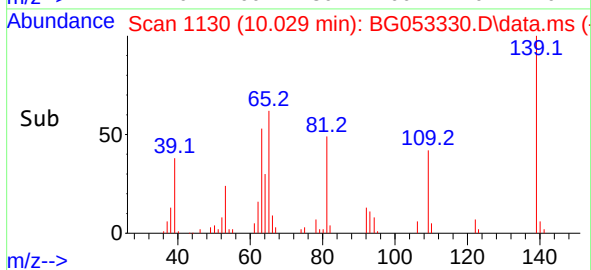
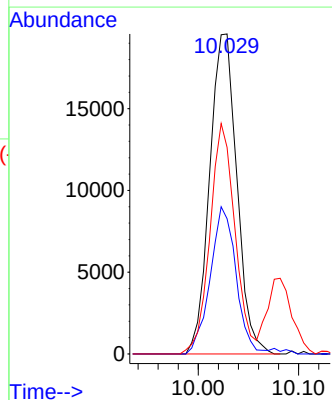
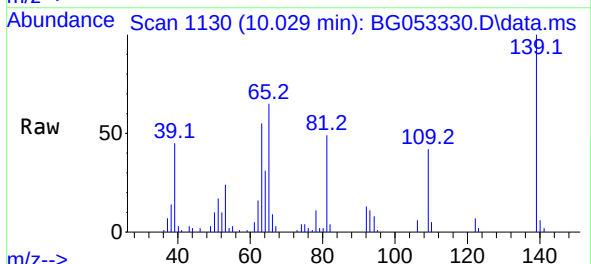
Manual Integrations
APPROVED

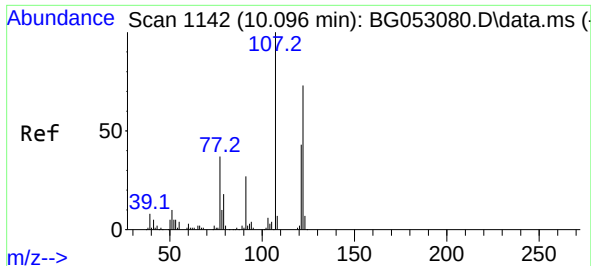
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#26
2-Nitrophenol
Concen: 43.337 ng
RT: 10.029 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

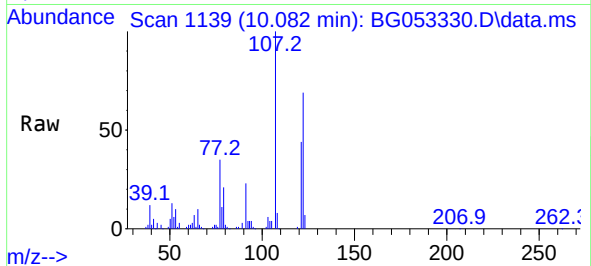
Tgt Ion:139 Resp: 36779
Ion Ratio Lower Upper
139 100
109 42.2 29.4 44.0
65 64.6 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 48.665 ng
RT: 10.082 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

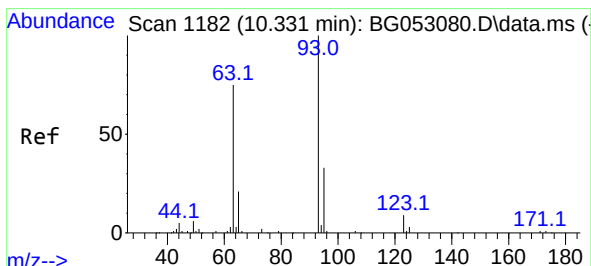
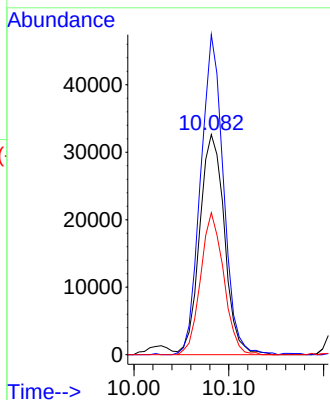
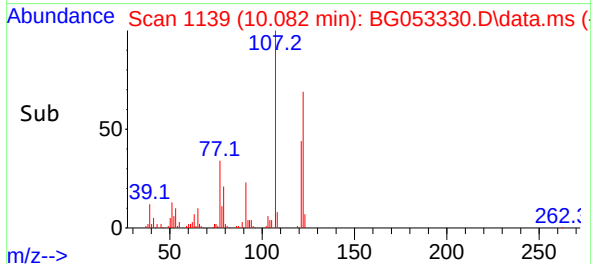
Instrument :
BNA_G
ClientSampleId :
MW-30MS



Tgt Ion:122 Resp: 59150
Ion Ratio Lower Upper
122 100
107 145.3 96.7 145.1
121 64.4 46.3 69.5

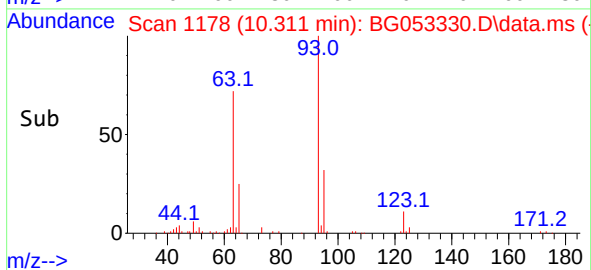
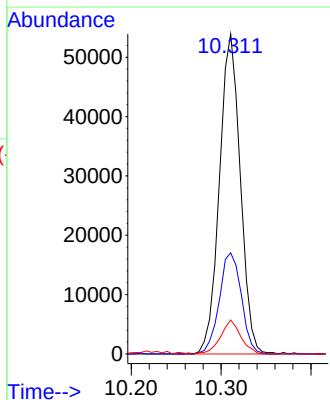
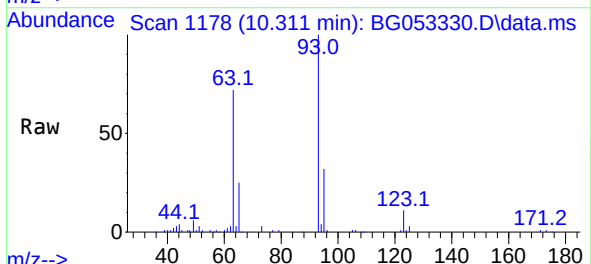
Manual Integrations
APPROVED

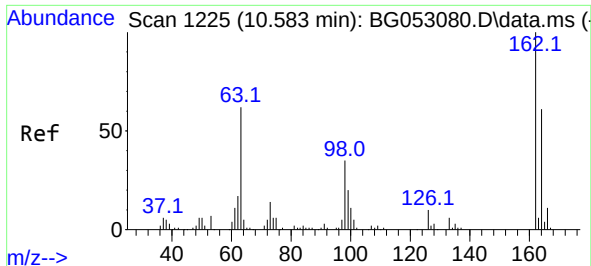
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.644 ng
RT: 10.311 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion: 93 Resp: 86960
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 48.078 ng

RT: 10.563 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG053330.D

Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

MW-30MS

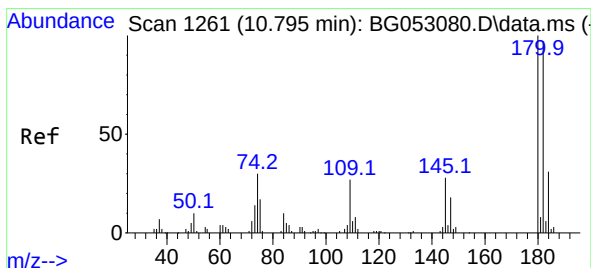
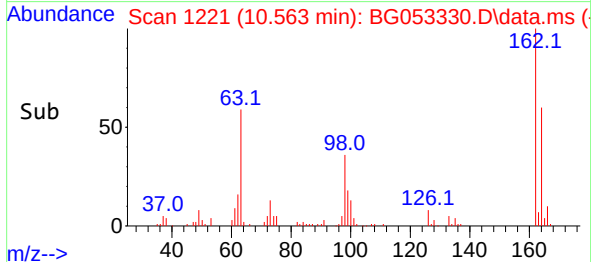
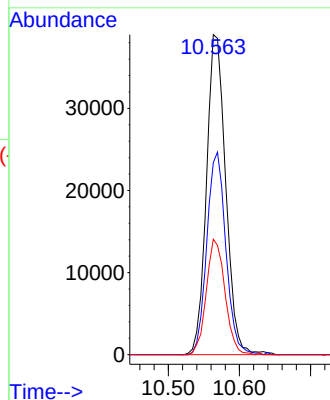
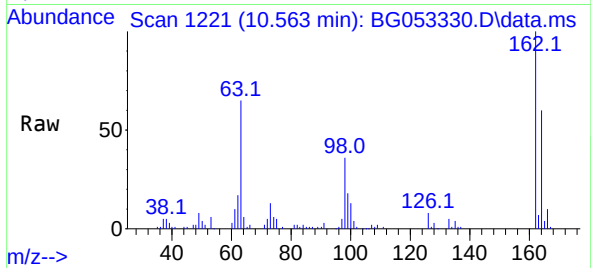
Tgt Ion:162	Resp:	7346
Ion Ratio	Lower	Upper
162	100	
164	60.1	44.0 84.0
98	36.1	17.3 57.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.948 ng

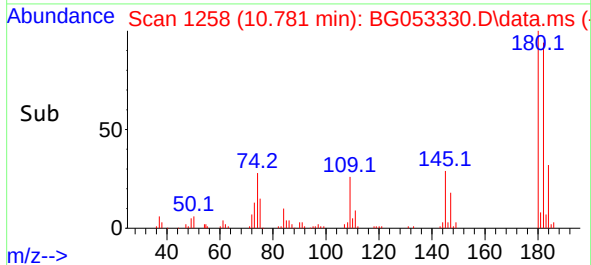
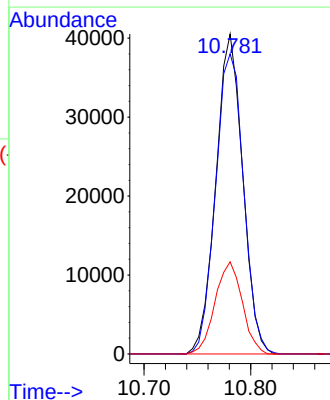
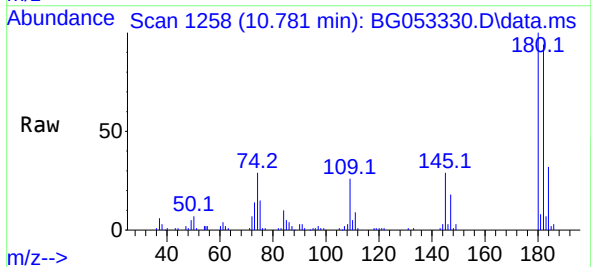
RT: 10.781 min Scan# 1258

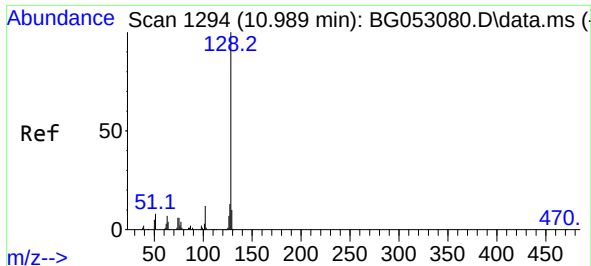
Delta R.T. -0.006 min

Lab File: BG053330.D

Acq: 26 Apr 2022 21:27

Tgt Ion:180	Resp:	70815
Ion Ratio	Lower	Upper
180	100	
182	93.8	77.8 116.6
145	28.8	24.4 36.6





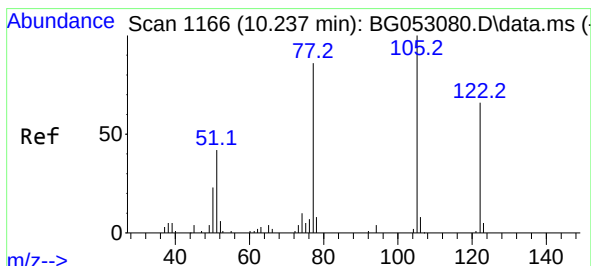
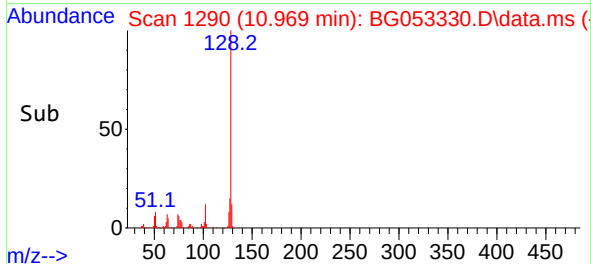
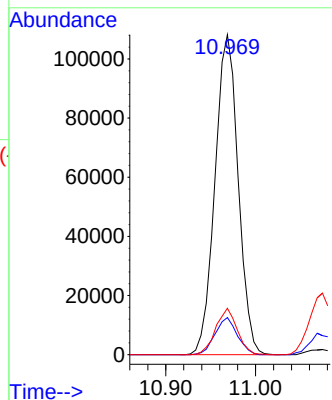
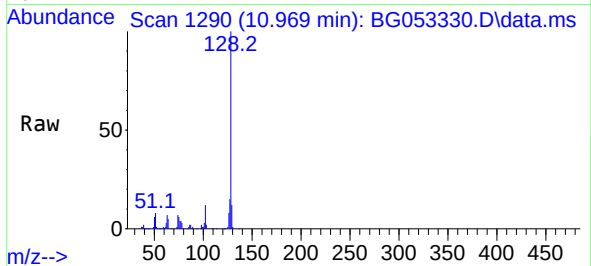
#31
Naphthalene
Concen: 42.923 ng
RT: 10.969 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion:128 Resp: 194019
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 14.5 10.5 15.7

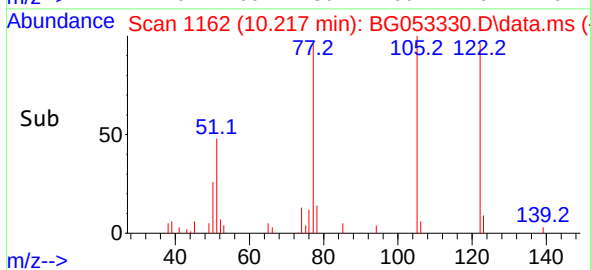
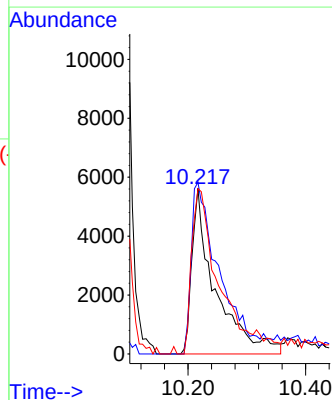
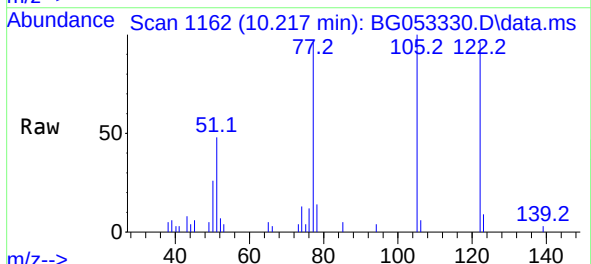
Manual Integrations
APPROVED

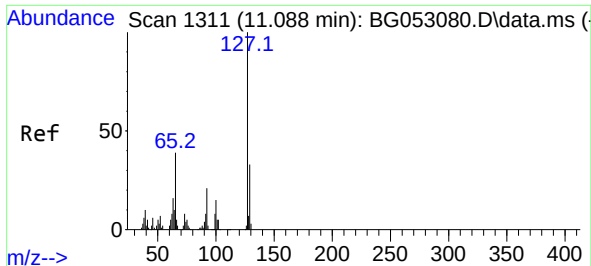
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#32
Benzoic acid
Concen: 21.788 ng m
RT: 10.217 min Scan# 1162
Delta R.T. -0.017 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

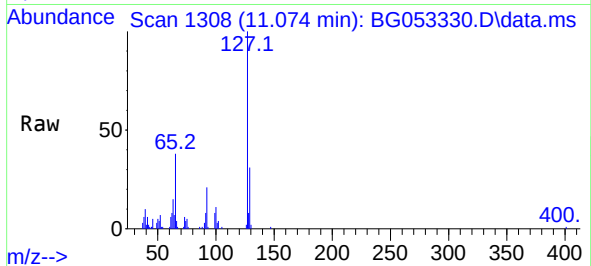
Tgt Ion:122 Resp: 15539
Ion Ratio Lower Upper
122 100
105 103.7 112.8 152.8#
77 99.9 78.4 118.4





#33
4-Chloroaniline
Concen: 20.278 ng
RT: 11.074 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

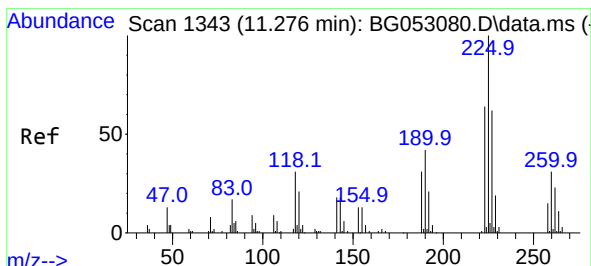
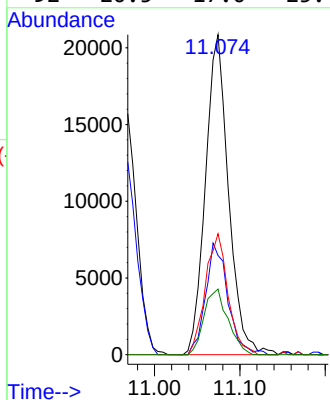
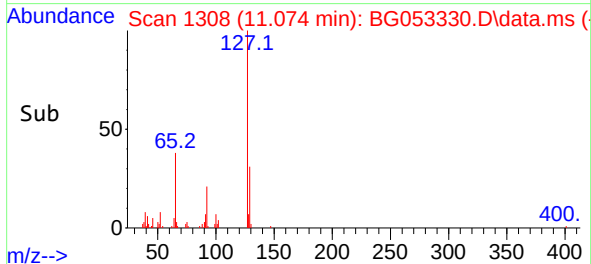
Instrument :
BNA_G
ClientSampleId :
MW-30MS



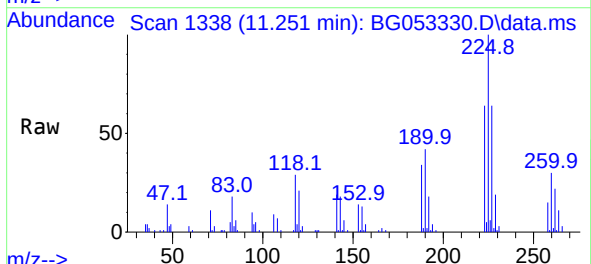
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.6	41.4
65	37.8	28.2	42.4
92	20.5	17.0	25.4

Manual Integrations
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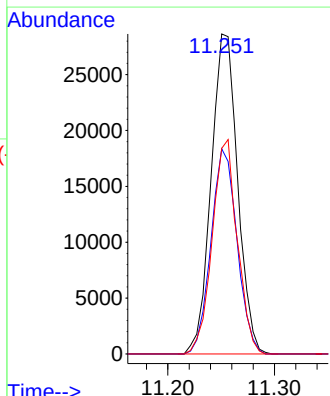
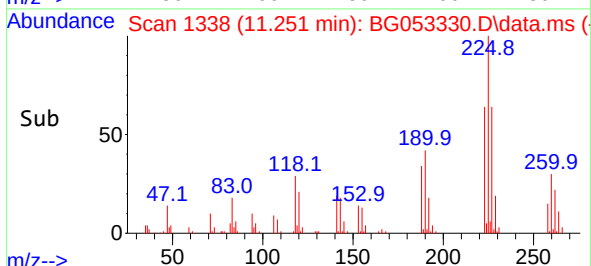
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

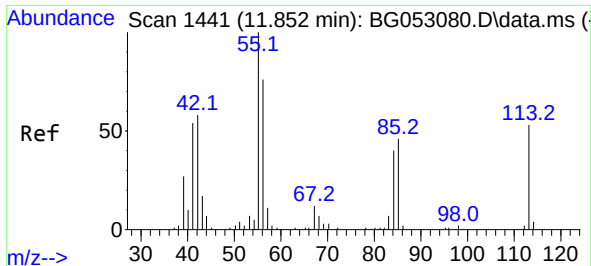


#34
Hexachlorobutadiene
Concen: 38.442 ng
RT: 11.251 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



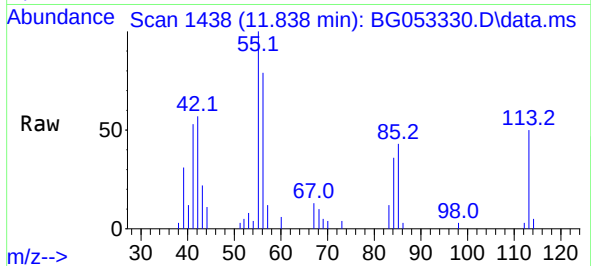
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	64.3	52.0	78.0





#35
Caprolactam
Concen: 17.096 ng m
RT: 11.838 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

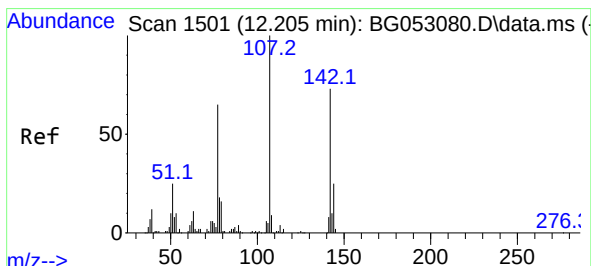
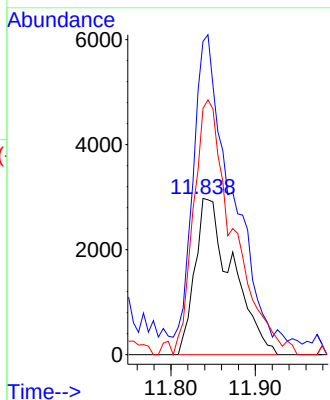
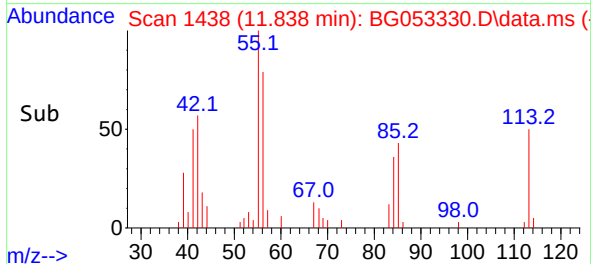
Instrument :
BNA_G
ClientSampleId :
MW-30MS



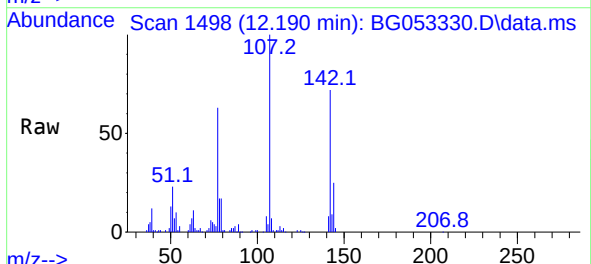
Tgt Ion:113 Resp: 9208
Ion Ratio Lower Upper
113 100
55 200.5 151.3 191.3
56 157.5 128.5 168.5

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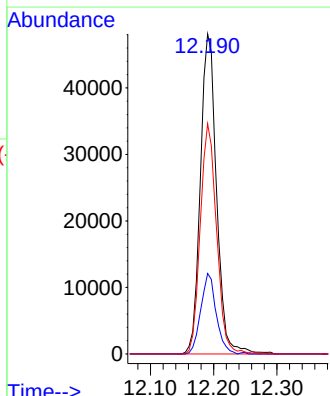
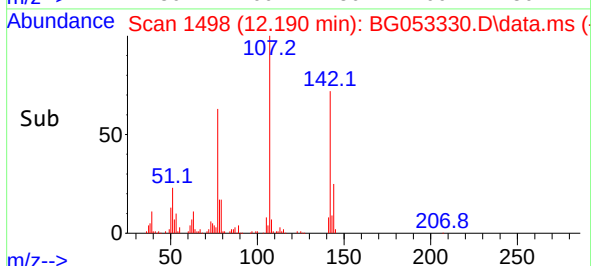
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

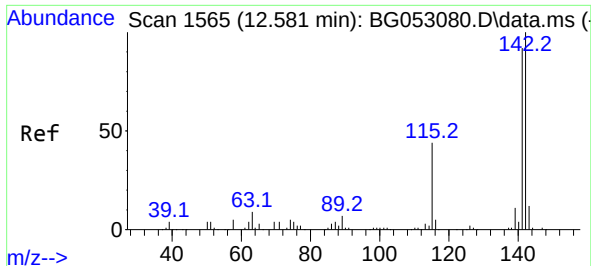


#36
4-Chloro-3-methylphenol
Concen: 48.048 ng
RT: 12.190 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



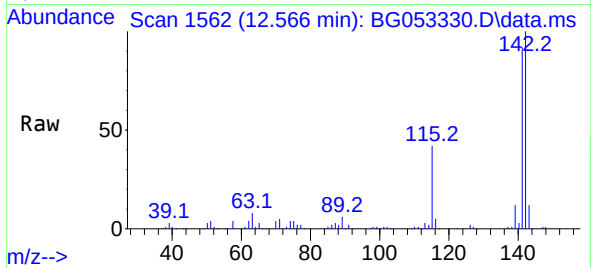
Tgt Ion:107 Resp: 85473
Ion Ratio Lower Upper
107 100
144 25.1 21.4 32.0
142 72.0 61.7 92.5





#37
2-Methylnaphthalene
Concen: 45.432 ng
RT: 12.566 min Scan# 15195
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

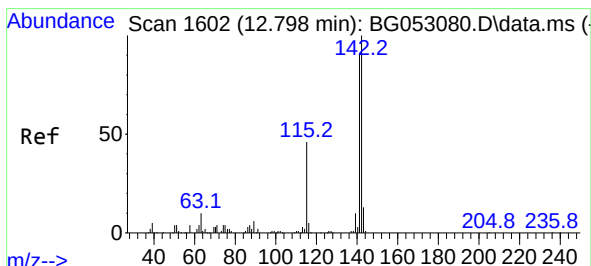
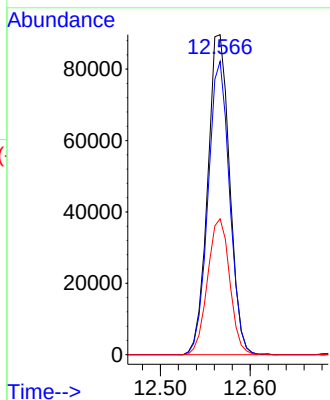
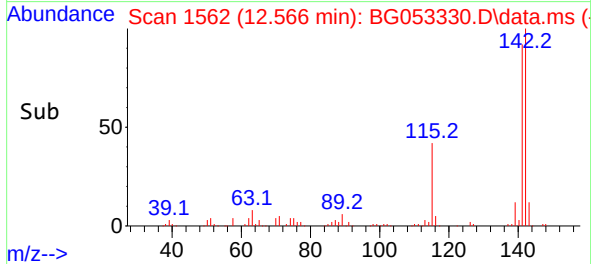
Instrument :
BNA_G
ClientSampleId :
MW-30MS



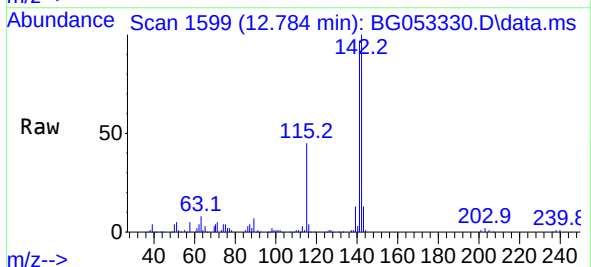
Tgt Ion:142 Resp: 15195
Ion Ratio Lower Upper
142 100
141 91.7 71.3 106.9
115 42.4 29.5 44.3

Manual Integrations
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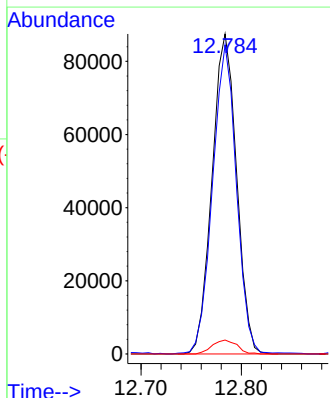
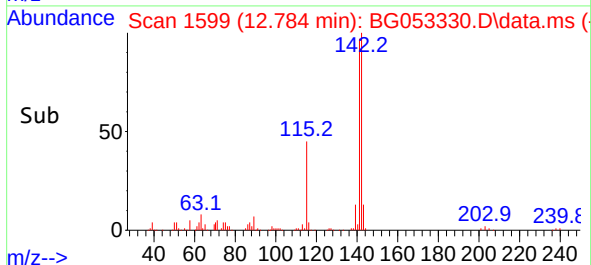
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

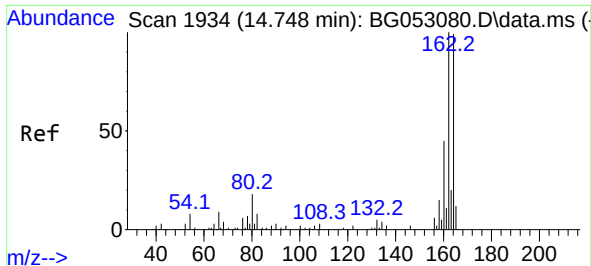


#38
1-Methylnaphthalene
Concen: 45.372 ng
RT: 12.784 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



Tgt Ion:142 Resp: 148130
Ion Ratio Lower Upper
142 100
141 96.6 70.5 105.7
116 4.3 3.1 4.7





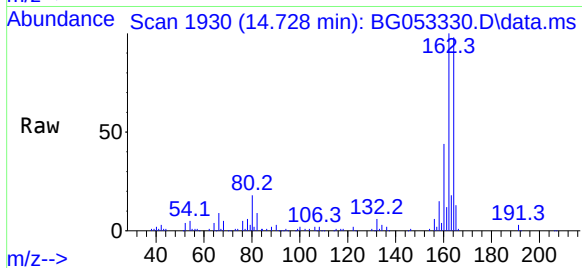
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

MW-30MS

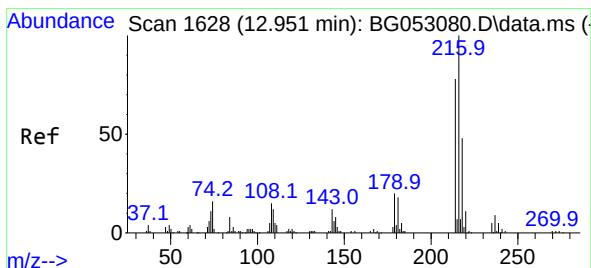
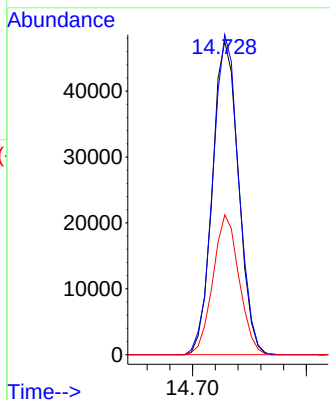
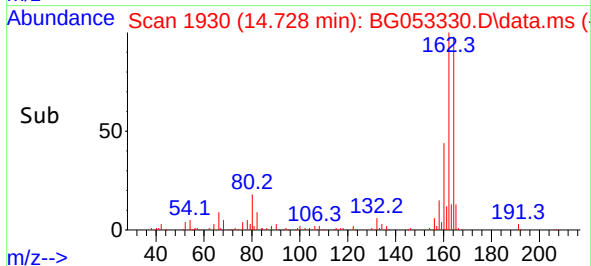


Tgt Ion:164 Resp: 75644
Ion Ratio Lower Upper
164 100
162 102.2 80.0 120.0
160 44.7 38.8 58.2

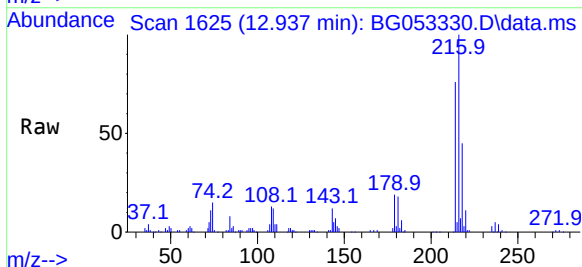
Manual Integrations

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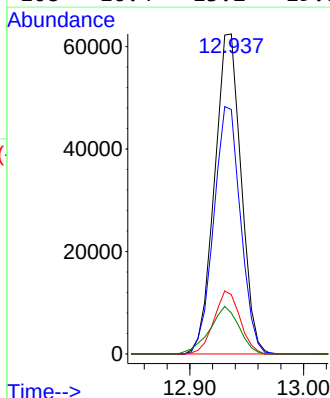
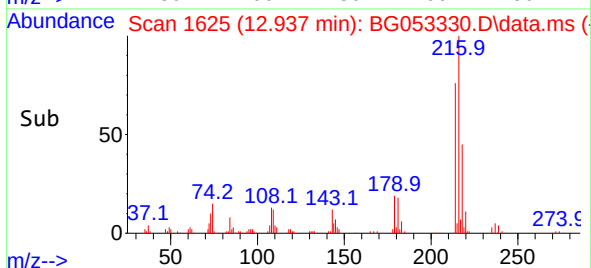
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

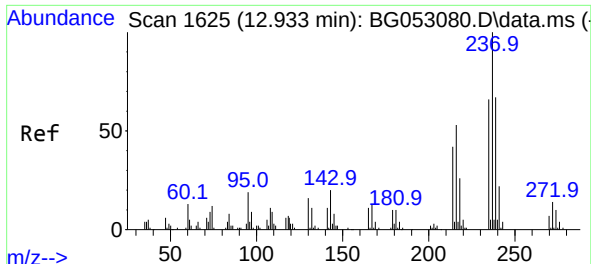


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.483 ng
RT: 12.937 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



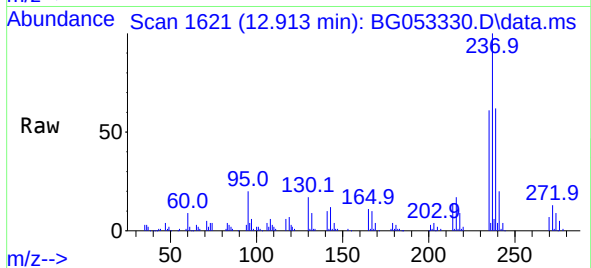
Tgt Ion:216 Resp: 101438
Ion Ratio Lower Upper
216 100
214 78.0 63.8 95.6
179 19.4 15.7 23.5
108 16.4 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 63.427 ng
RT: 12.913 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

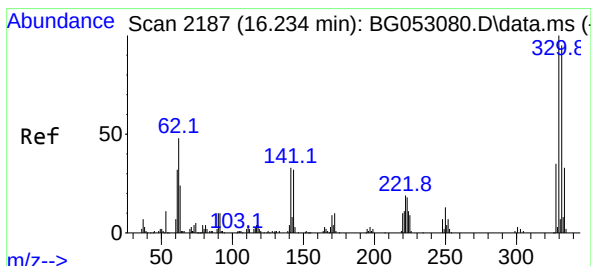
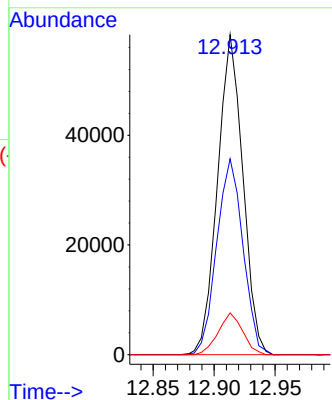
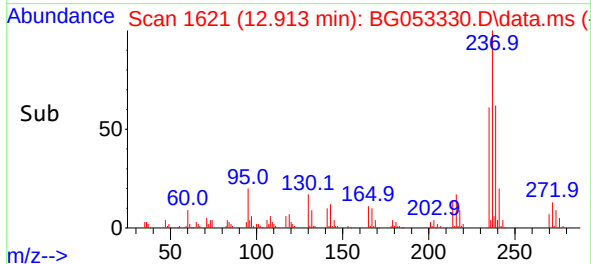
Instrument :
BNA_G
ClientSampleId :
MW-30MS



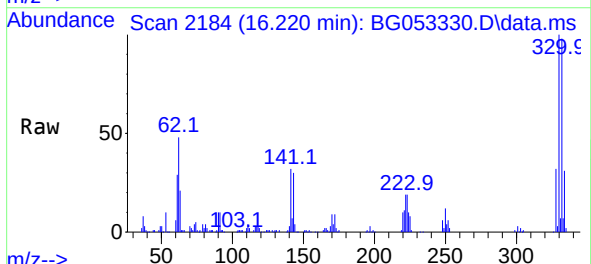
Tgt Ion:237 Resp: 84119
Ion Ratio Lower Upper
237 100
235 61.2 37.7 77.7
272 13.0 0.0 30.7

Manual Integrations
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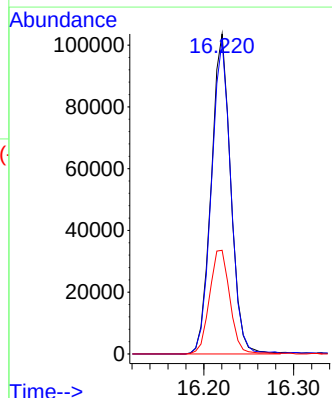
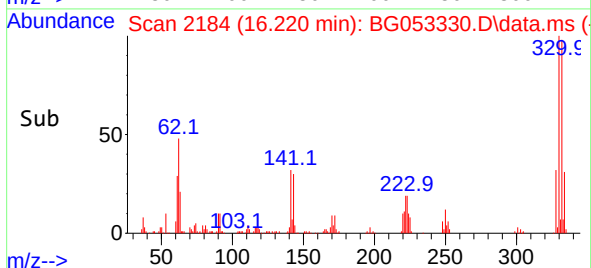
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

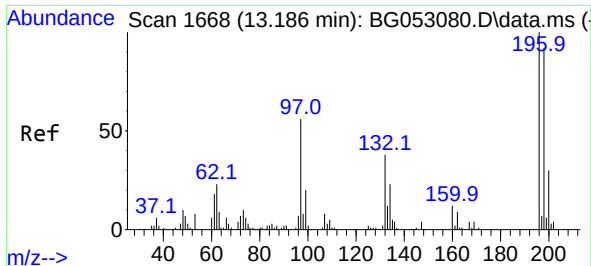


#42
2,4,6-Tribromophenol
Concen: 129.356 ng
RT: 16.220 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



Tgt Ion:330 Resp: 155676
Ion Ratio Lower Upper
330 100
332 97.6 75.8 113.6
141 34.1 24.6 36.8





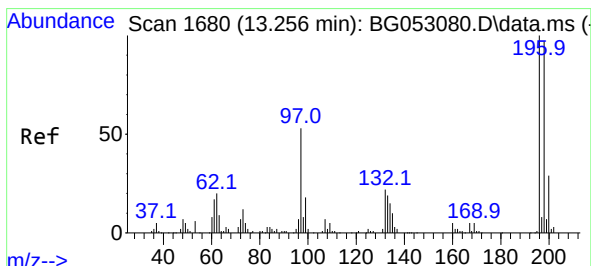
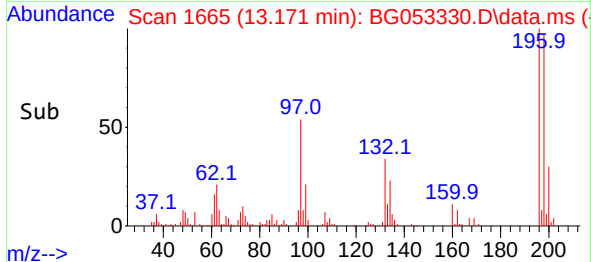
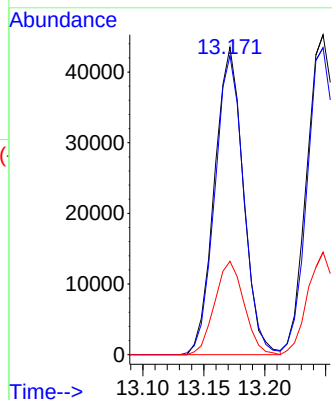
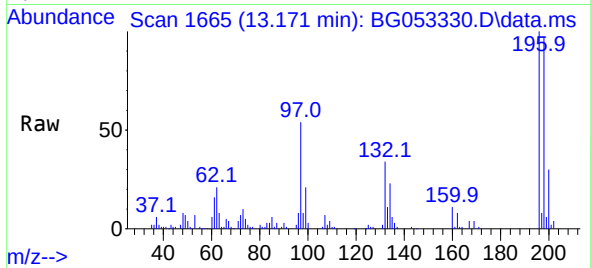
#43
2,4,6-Trichlorophenol
Concen: 40.424 ng
RT: 13.171 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion:196 Resp: 7160
Ion Ratio Lower Upper
196 100
198 97.3 78.8 118.2
200 30.4 25.1 37.7

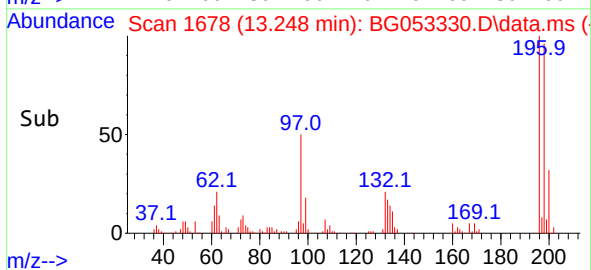
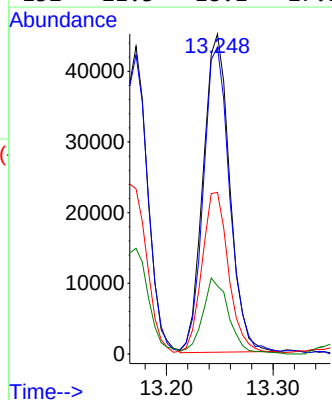
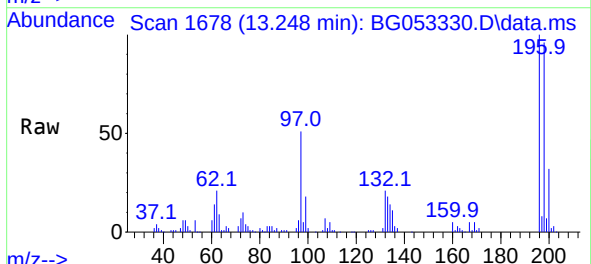
Manual Integrations
APPROVED

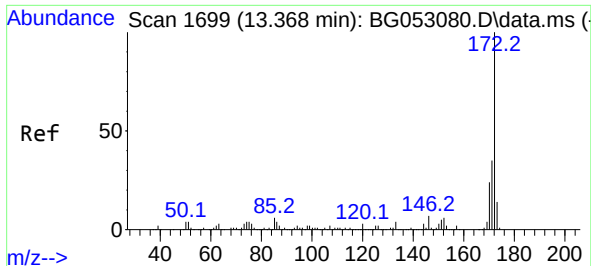
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#44
2,4,5-Trichlorophenol
Concen: 41.266 ng
RT: 13.248 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:196 Resp: 77893
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
97 50.5 36.5 54.7
132 21.3 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 75.933 ng
RT: 13.354 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

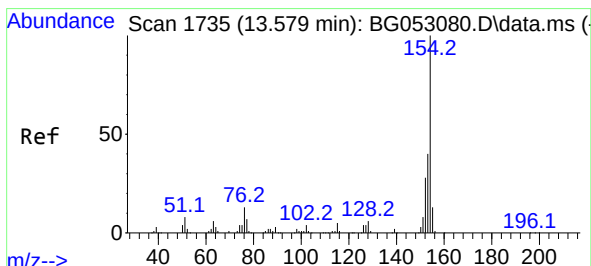
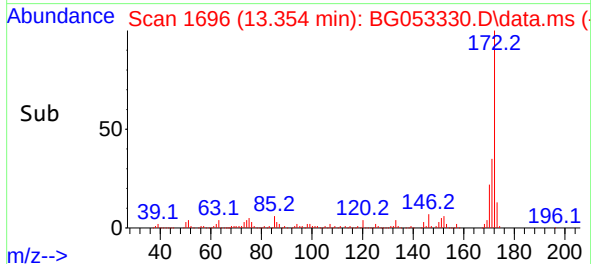
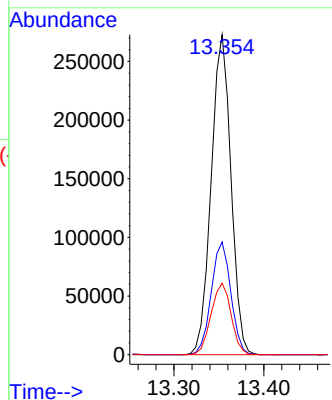
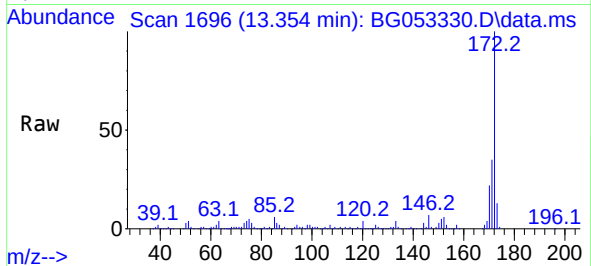
MW-30MS

Tgt Ion:172 Resp: 41655
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 22.3 18.0 27.0

Manual Integrations

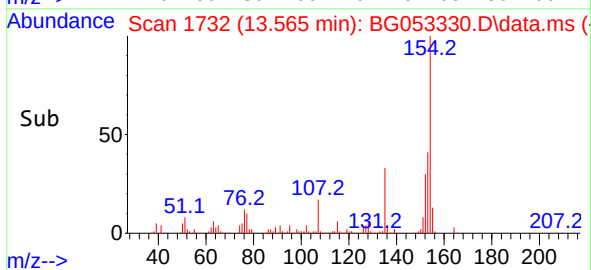
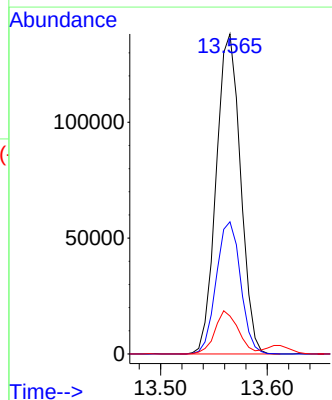
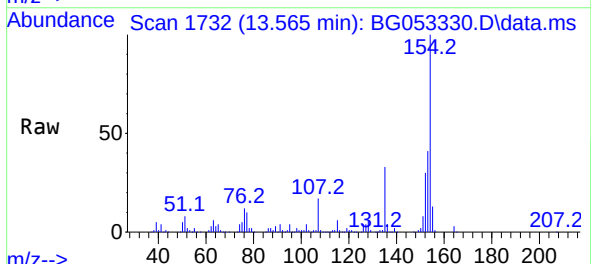
APPROVED

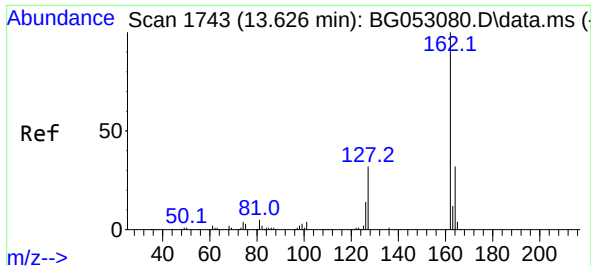
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#46
1,1'-Biphenyl
Concen: 40.067 ng
RT: 13.565 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

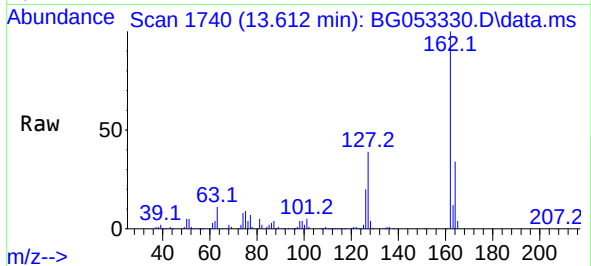
Tgt Ion:154 Resp: 218260
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 11.9 0.0 31.5





#47
2-Chloronaphthalene
Concen: 39.582 ng
RT: 13.612 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

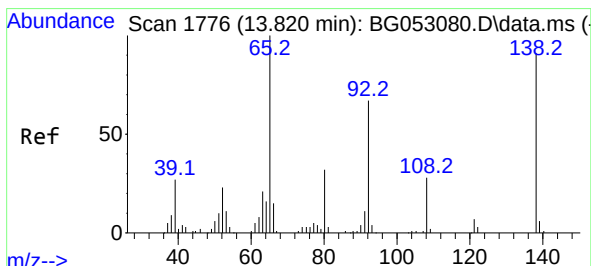
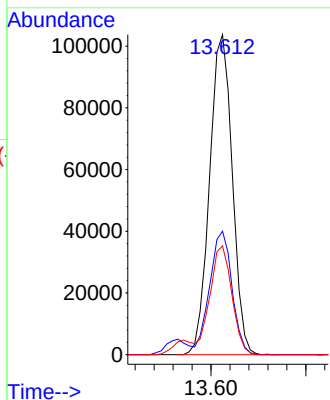
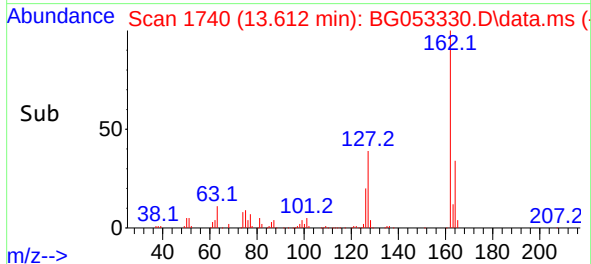
Instrument :
BNA_G
ClientSampleId :
MW-30MS



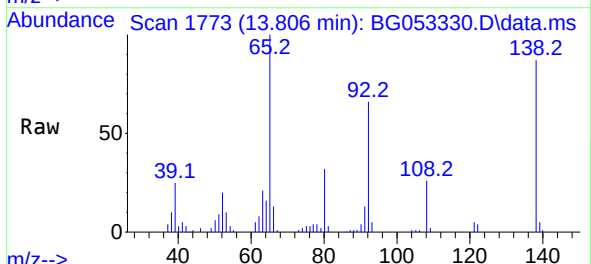
Tgt Ion:162 Resp: 172024
Ion Ratio Lower Upper
162 100
127 38.6 28.1 42.1
164 34.0 26.0 39.0

Manual Integrations
APPROVED

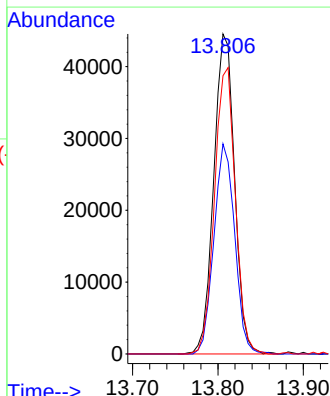
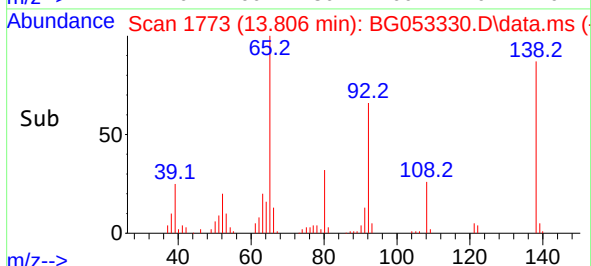
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

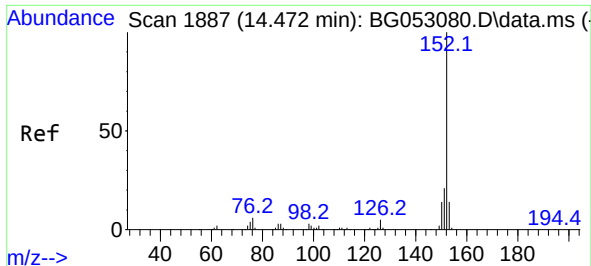


#48
2-Nitroaniline
Concen: 45.743 ng
RT: 13.806 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



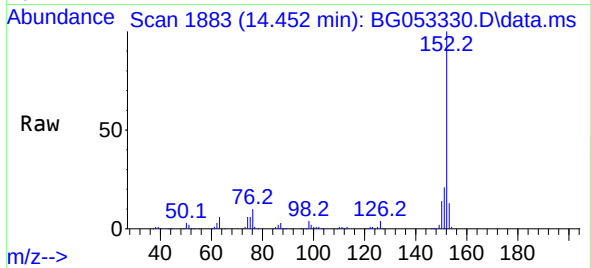
Tgt Ion: 65 Resp: 75445
Ion Ratio Lower Upper
65 100
92 65.7 52.1 78.1
138 87.0 80.1 120.1





#49
Acenaphthylene
Concen: 45.297 ng
RT: 14.452 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

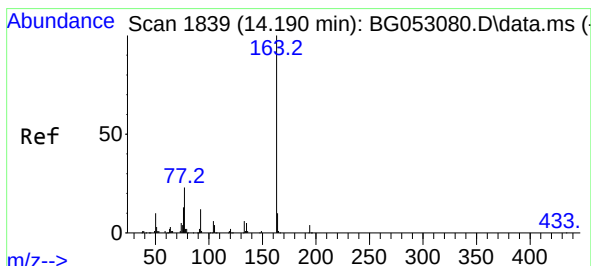
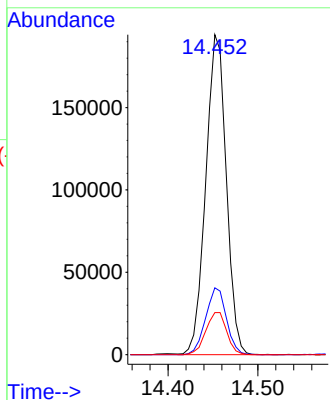
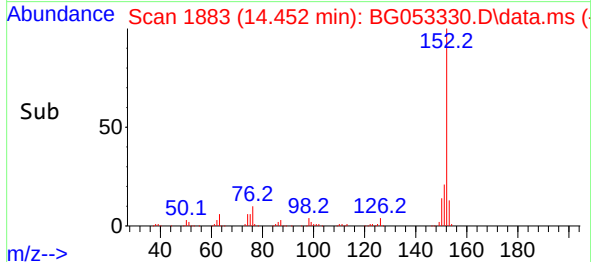
Instrument :
BNA_G
ClientSampleId :
MW-30MS



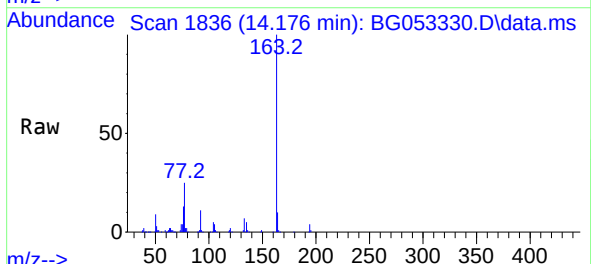
Tgt Ion:152 Resp: 308170
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.1 10.6 15.8

Manual Integrations
APPROVED

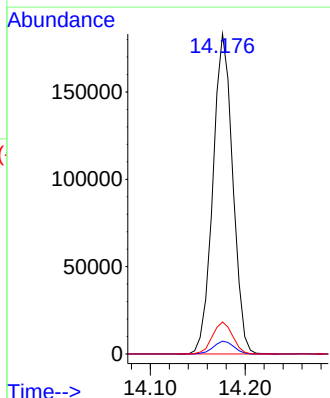
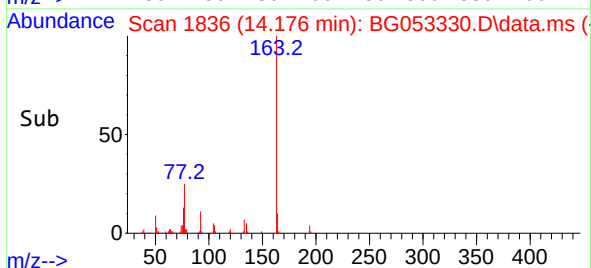
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

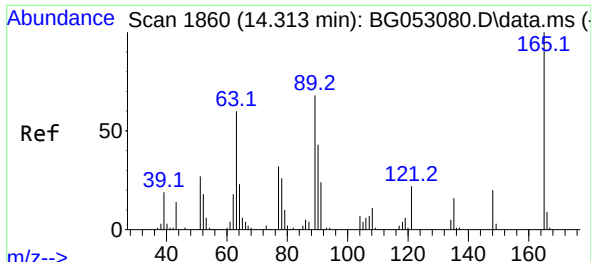


#50
Dimethylphthalate
Concen: 44.153 ng
RT: 14.176 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



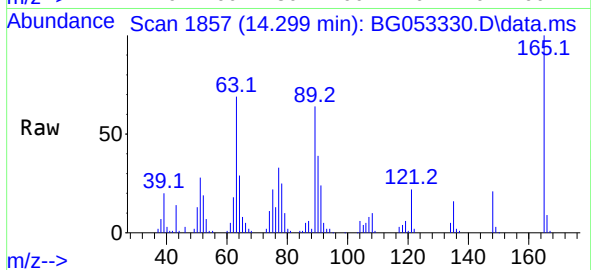
Tgt Ion:163 Resp: 267141
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 47.285 ng
RT: 14.299 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

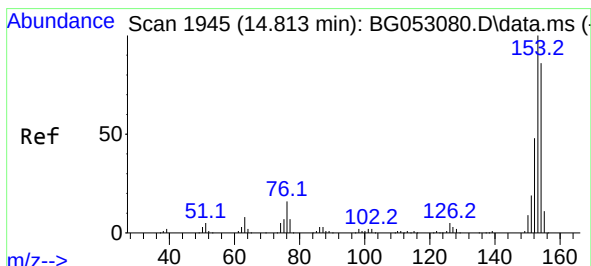
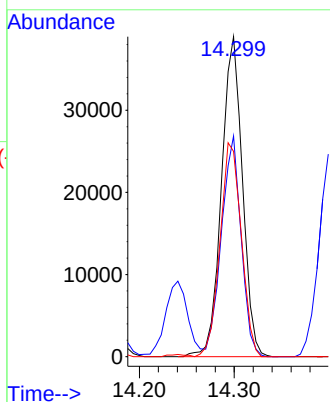
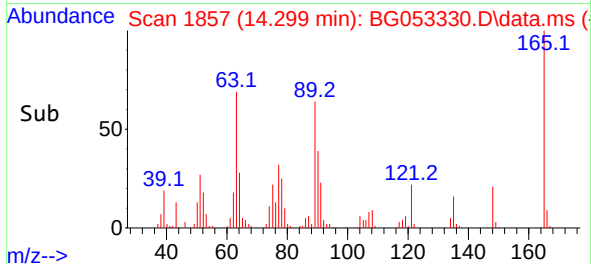
Instrument :
BNA_G
ClientSampleId :
MW-30MS



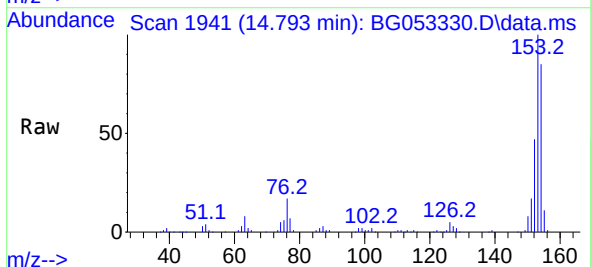
Tgt Ion:165 Resp: 5968
Ion Ratio Lower Upper
165 100
63 68.9 43.7 65.5
89 64.1 45.0 67.4

Manual Integrations
APPROVED

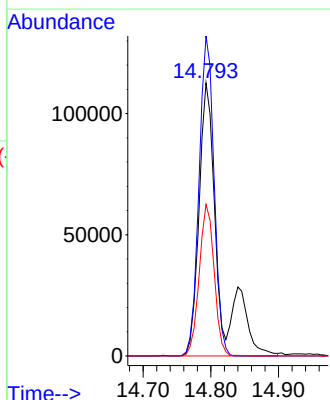
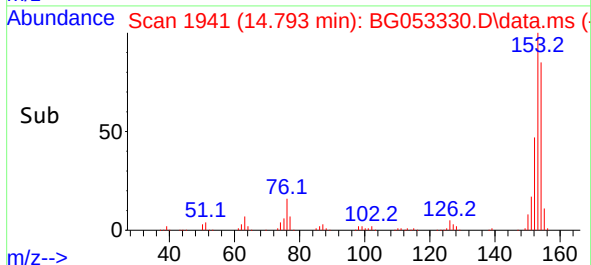
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

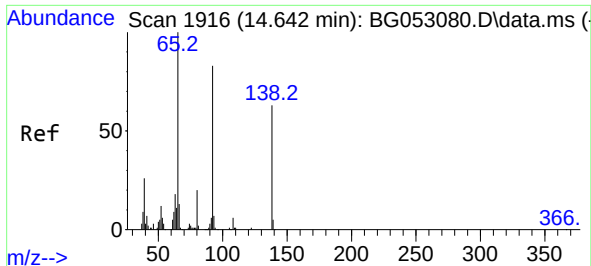


#52
Acenaphthene
Concen: 48.557 ng m
RT: 14.793 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



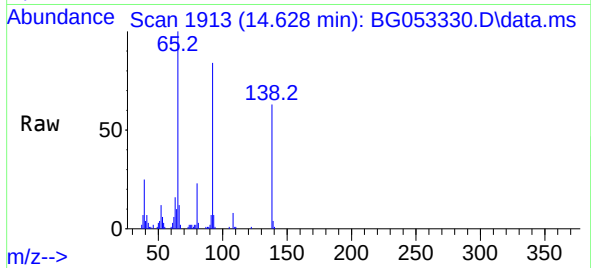
Tgt Ion:154 Resp: 224023
Ion Ratio Lower Upper
154 100
153 117.2 89.0 133.4
152 55.5 40.5 60.7





#53
3-Nitroaniline
Concen: 21.121 ng
RT: 14.628 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

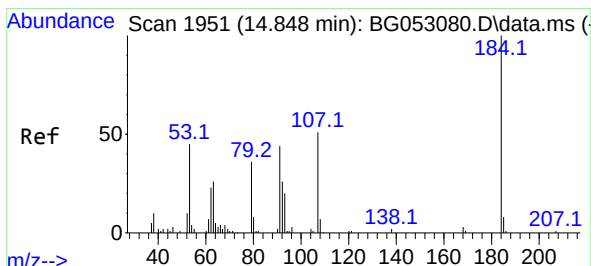
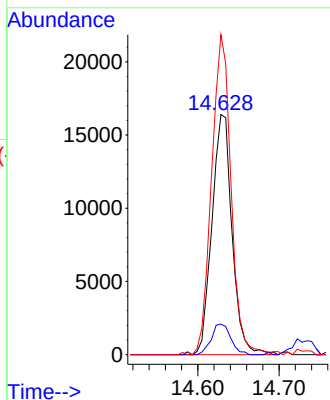
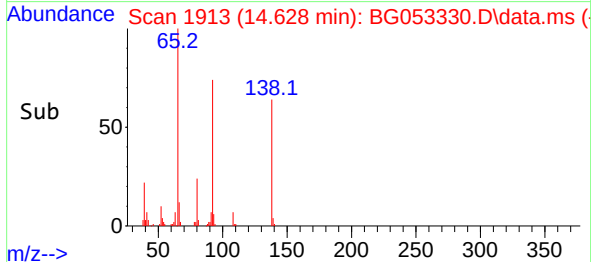
Instrument :
BNA_G
ClientSampleId :
MW-30MS



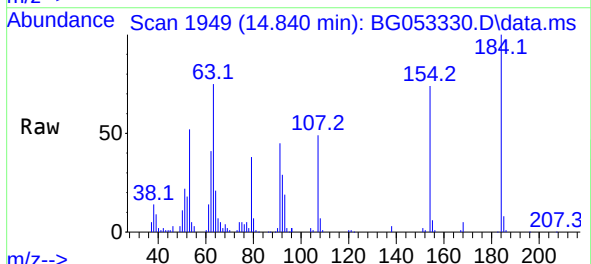
Tgt Ion:138 Resp: 28190
Ion Ratio Lower Upper
138 100
108 12.7 8.0 12.0
92 133.2 96.2 144.2

Manual Integrations
APPROVED

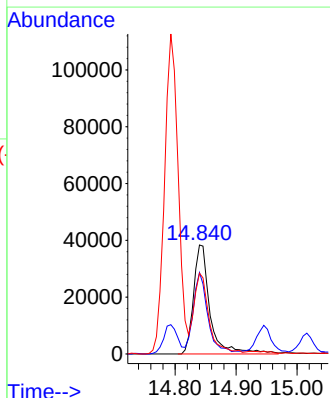
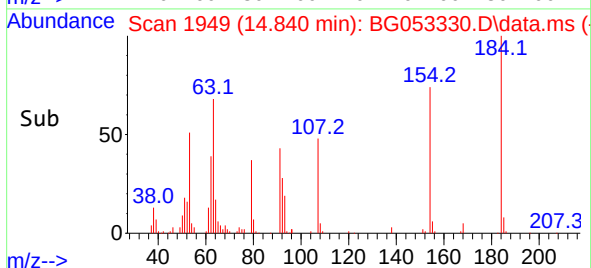
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

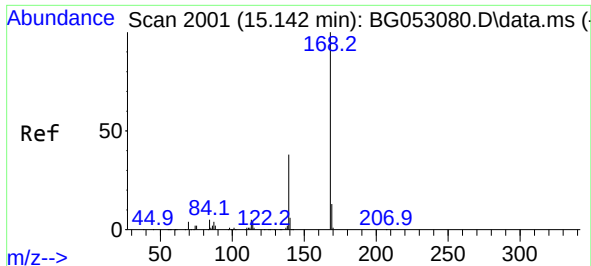


#54
2,4-Dinitrophenol
Concen: 89.771 ng
RT: 14.840 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



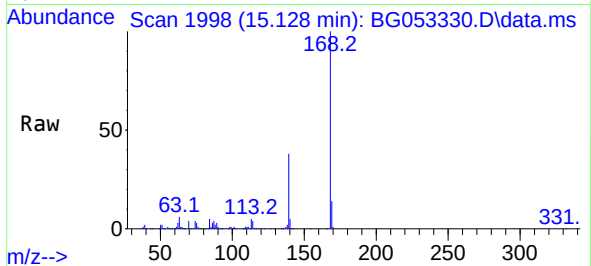
Tgt Ion:184 Resp: 72097
Ion Ratio Lower Upper
184 100
63 74.7 51.8 77.6
154 74.1 47.8 71.6





#55
Dibenzenofuran
Concen: 42.525 ng
RT: 15.128 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

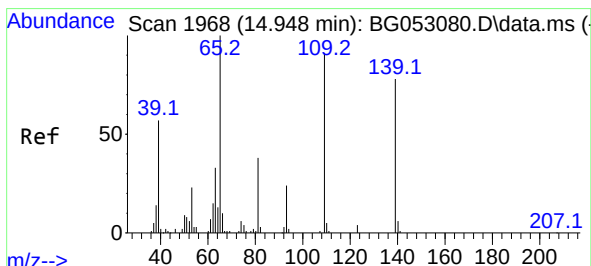
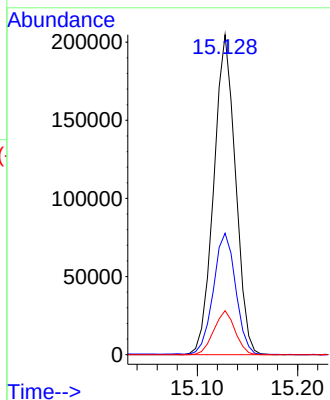
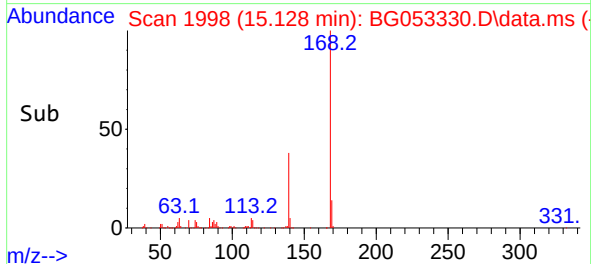
Instrument :
BNA_G
ClientSampleId :
MW-30MS



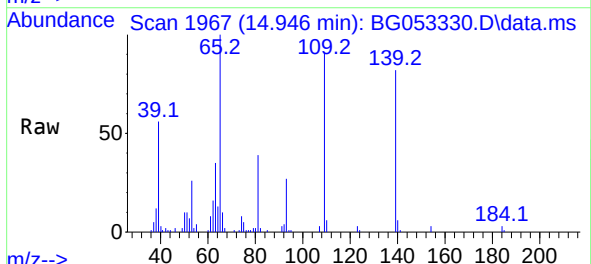
Tgt Ion:168 Resp: 307208
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.4
169 13.8 10.7 16.1

Manual Integrations
APPROVED

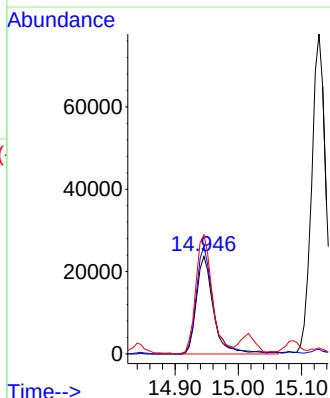
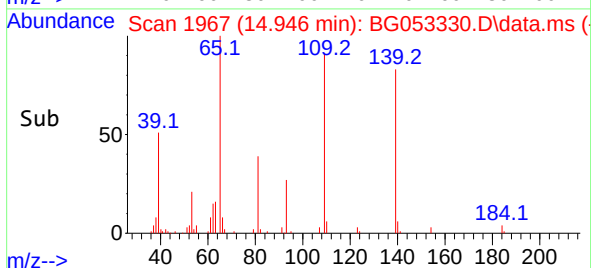
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

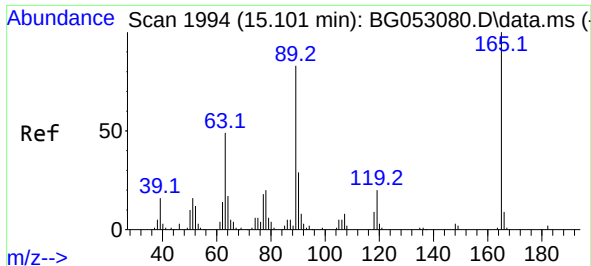


#56
4-Nitrophenol
Concen: 43.661 ng
RT: 14.946 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



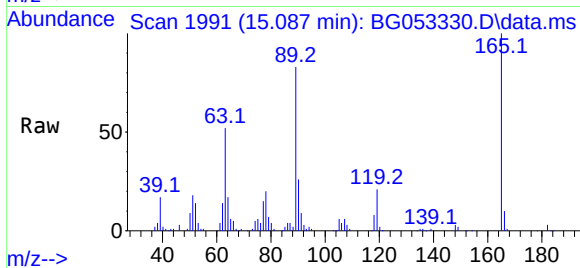
Tgt Ion:139 Resp: 44443
Ion Ratio Lower Upper
139 100
109 110.6 67.1 107.1#
65 122.1 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 48.446 ng
RT: 15.087 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

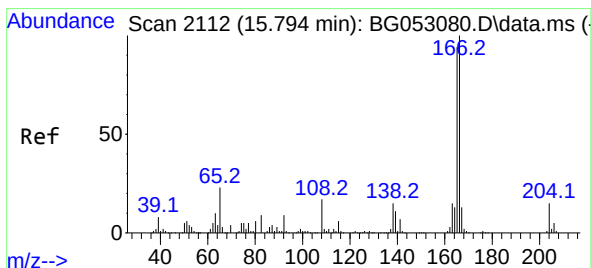
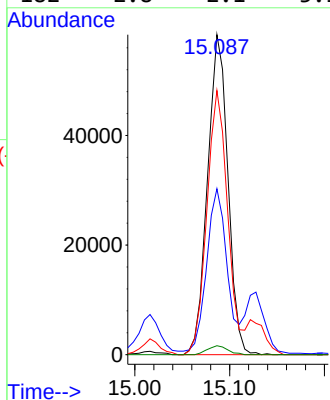
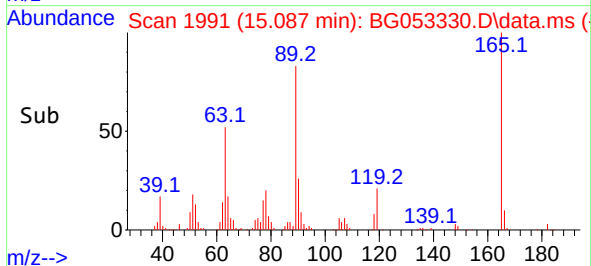
Instrument :
BNA_G
ClientSampleId :
MW-30MS



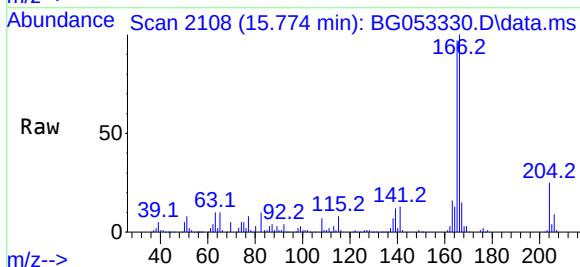
Tgt Ion:165 Resp: 8705
Ion Ratio Lower Upper
165 100
63 51.9 34.8 52.2
89 82.5 57.4 86.0
182 2.8 2.1 3.1

Manual Integrations
APPROVED

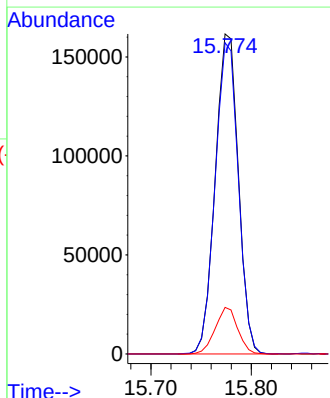
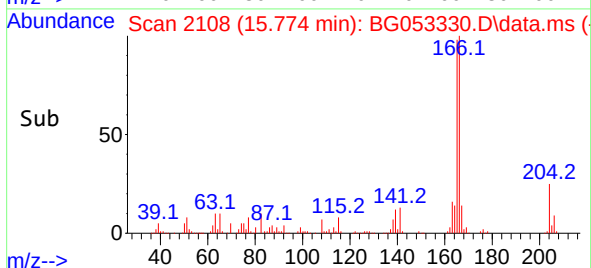
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

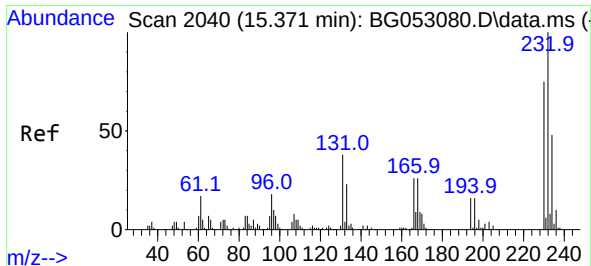


#58
Fluorene
Concen: 44.172 ng
RT: 15.774 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



Tgt Ion:166 Resp: 257733
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 14.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.275 ng
RT: 15.357 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

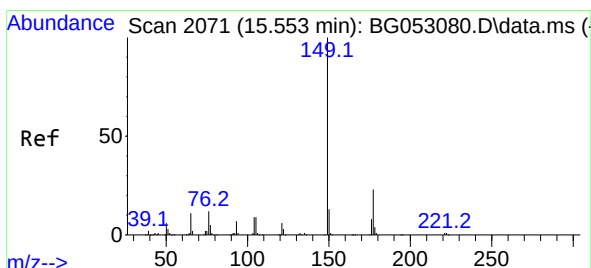
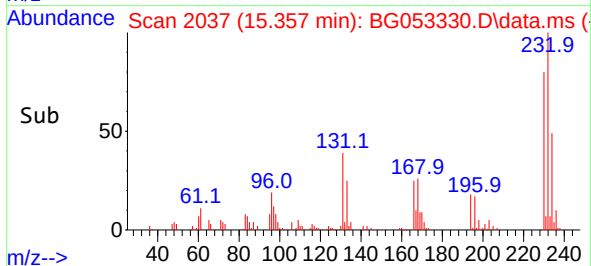
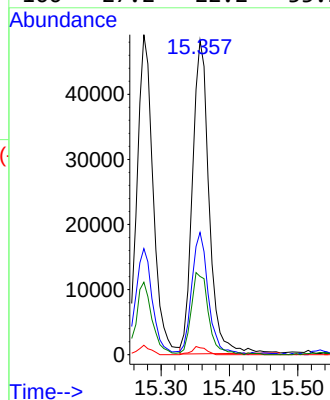
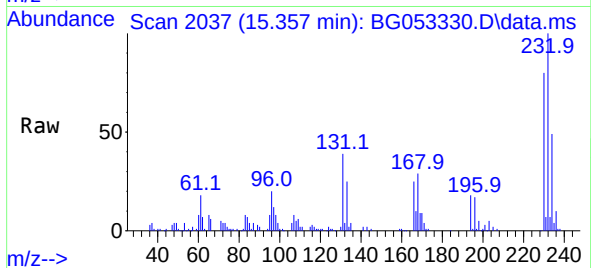
MW-30MS

Tgt Ion:232 Resp: 81160
Ion Ratio Lower Upper
232 100
131 39.4 30.1 45.1
130 2.2 1.8 2.8
166 27.2 22.2 33.2

Manual Integrations

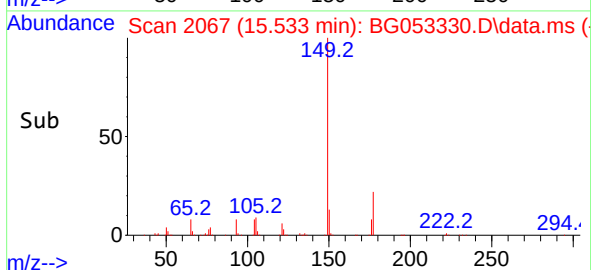
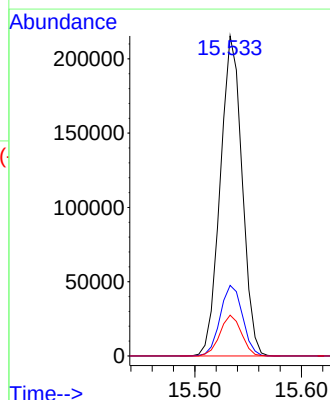
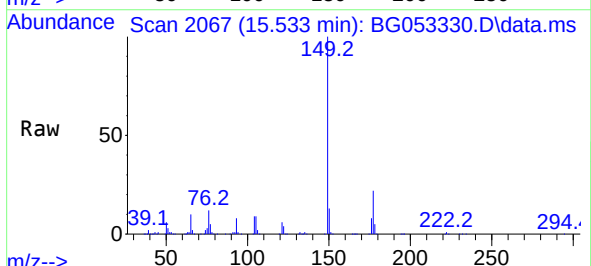
APPROVED

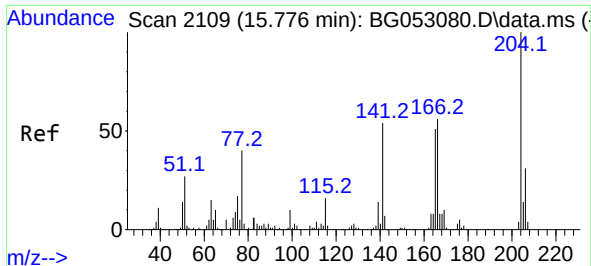
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#60
Diethylphthalate
Concen: 48.272 ng
RT: 15.533 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:149 Resp: 306004
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.616 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

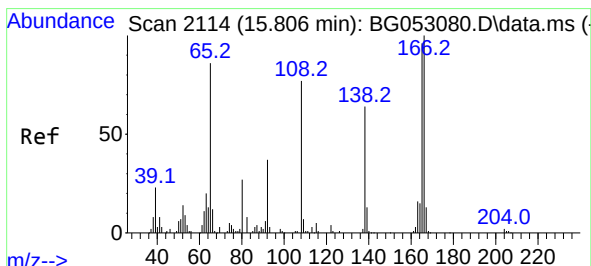
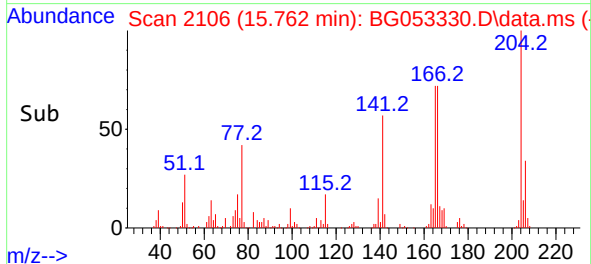
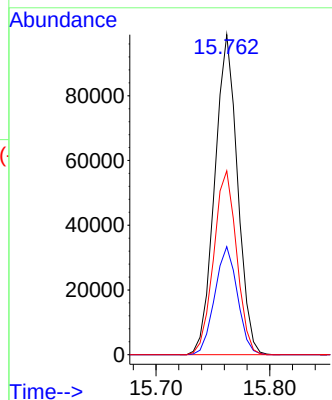
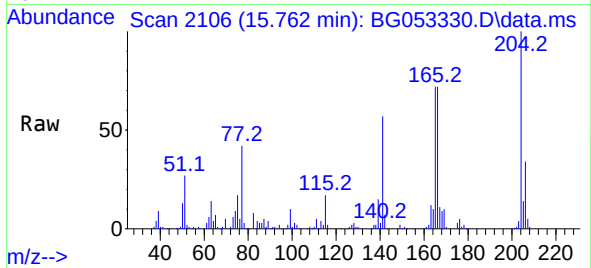
MW-30MS

Tgt Ion:204 Resp: 137648
Ion Ratio Lower Upper
204 100
206 33.8 28.3 42.5
141 57.5 45.8 68.8

Manual Integrations

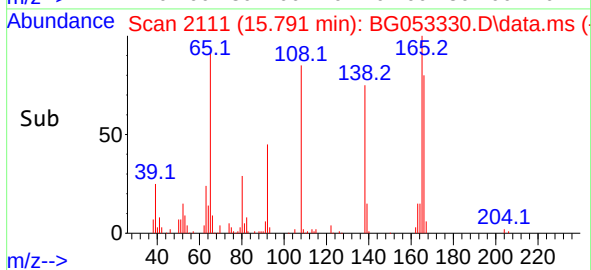
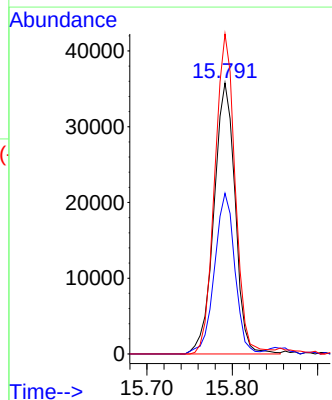
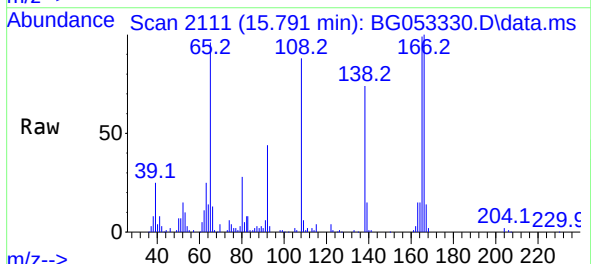
APPROVED

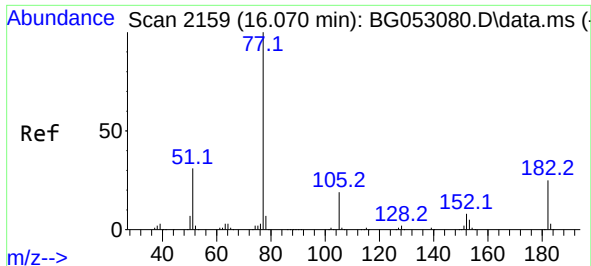
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#62
4-Nitroaniline
Concen: 43.922 ng
RT: 15.791 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:138 Resp: 61858
Ion Ratio Lower Upper
138 100
92 59.3 33.3 73.3
108 118.0 74.2 114.2#





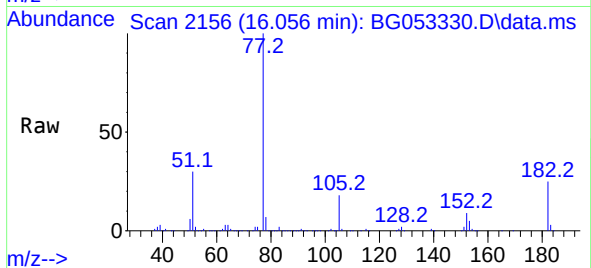
#63
Azobenzene
Concen: 43.752 ng
RT: 16.056 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

MW-30MS

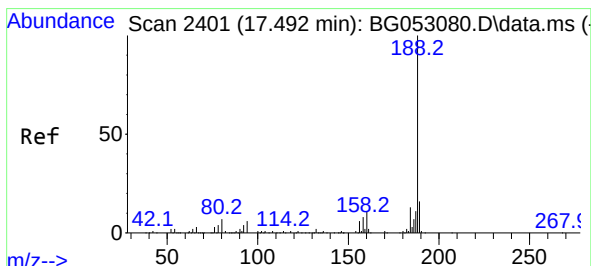
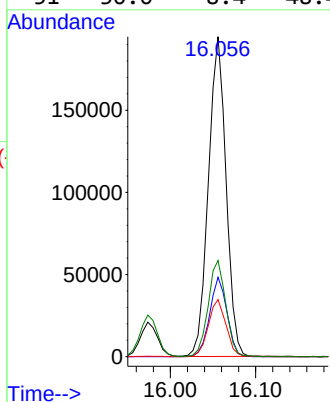
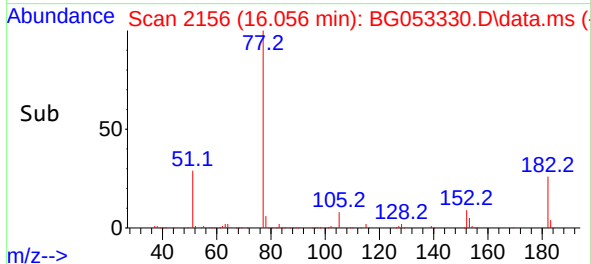


Tgt Ion: 77 Resp: 279634
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 17.9 0.0 38.8
51 30.0 8.4 48.4

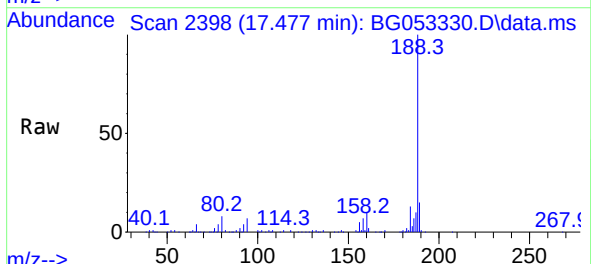
Manual Integrations

APPROVED

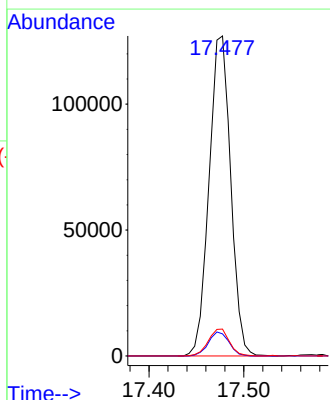
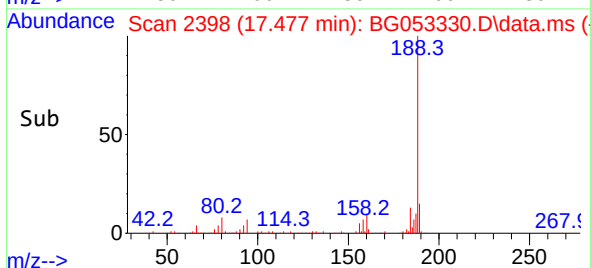
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

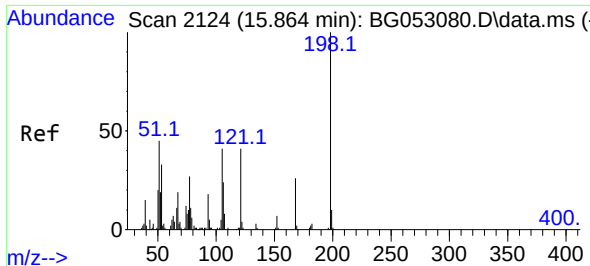


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



Tgt Ion:188 Resp: 201238
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.4 7.2 10.8





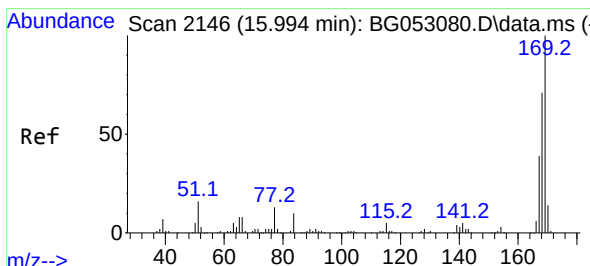
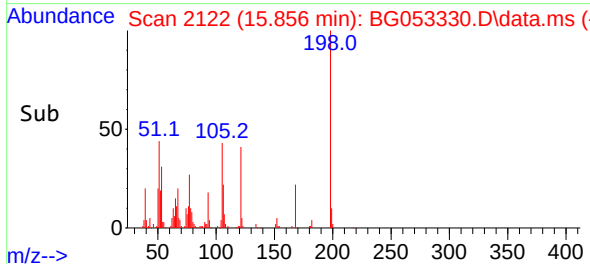
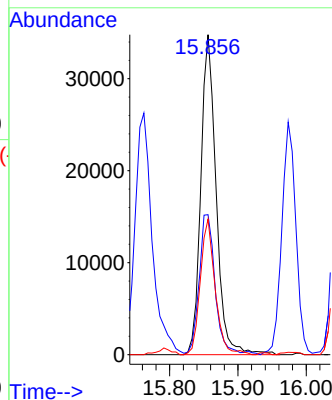
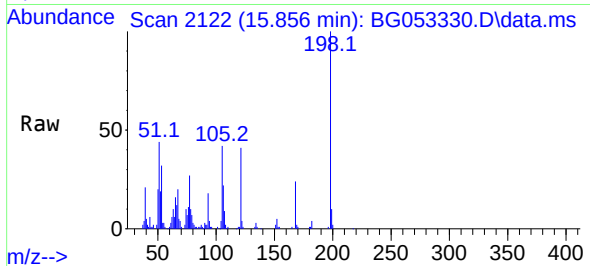
#65
4,6-Dinitro-2-methylphenol
Concen: 38.714 ng
RT: 15.856 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion:198 Resp: 54354
Ion Ratio Lower Upper
198 100
51 43.8 21.7 61.7
105 42.4 20.8 60.8

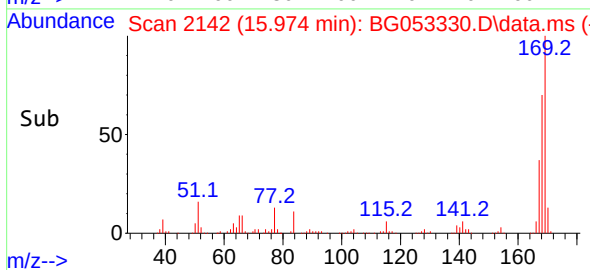
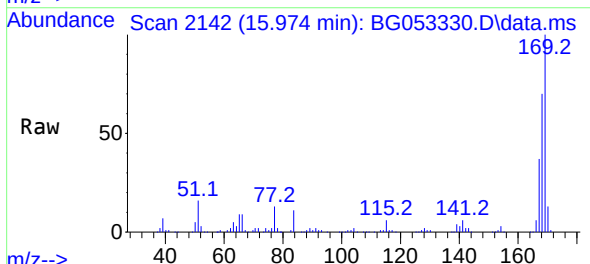
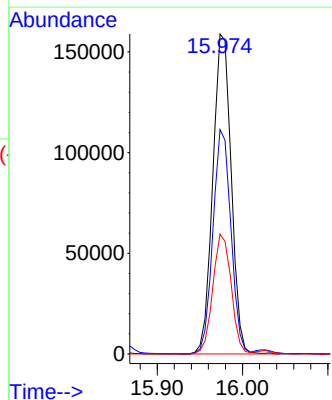
Manual Integrations
APPROVED

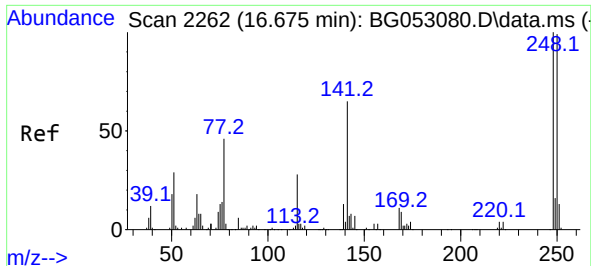
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 41.173 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:169 Resp: 238267
Ion Ratio Lower Upper
169 100
168 70.1 54.5 81.7
167 37.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.011 ng
RT: 16.655 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

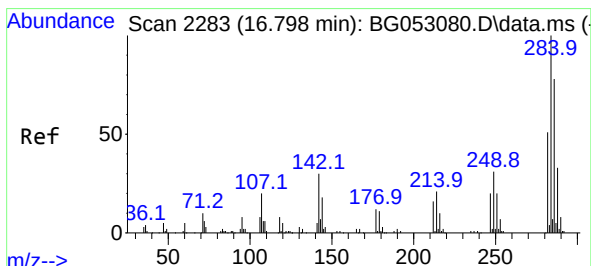
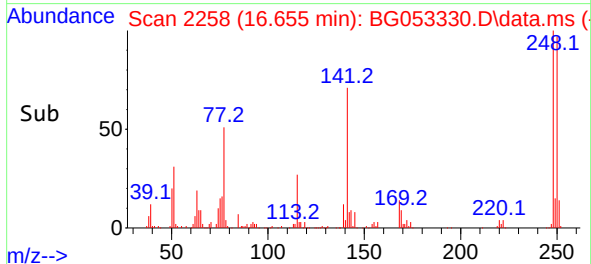
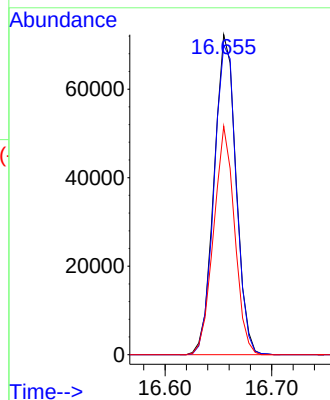
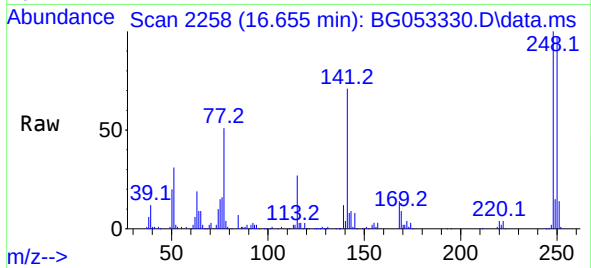
MW-30MS

Tgt Ion:248 Resp: 103172
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 71.4 49.2 73.8

Manual Integrations

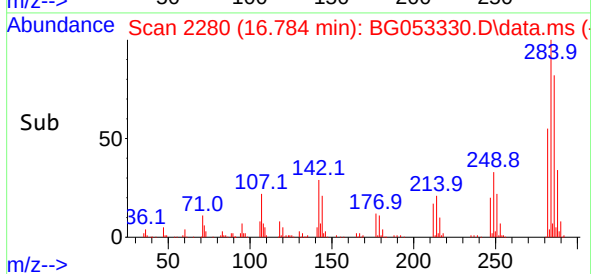
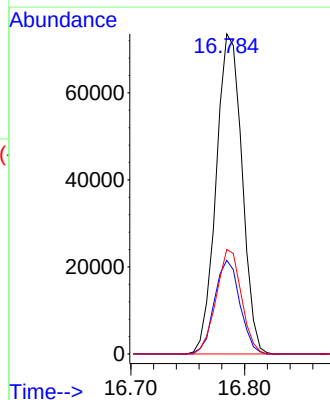
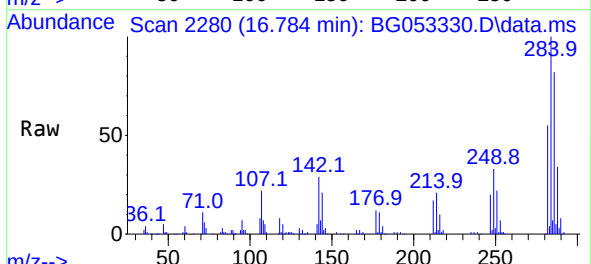
APPROVED

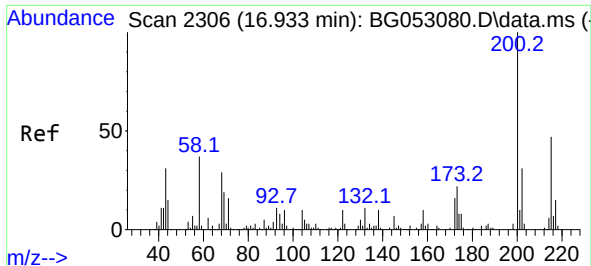
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#68
Hexachlorobenzene
Concen: 41.586 ng
RT: 16.784 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:284 Resp: 116127
Ion Ratio Lower Upper
284 100
142 29.3 21.0 31.4
249 32.7 22.7 34.1





#69
Atrazine
Concen: 47.451 ng
RT: 16.919 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

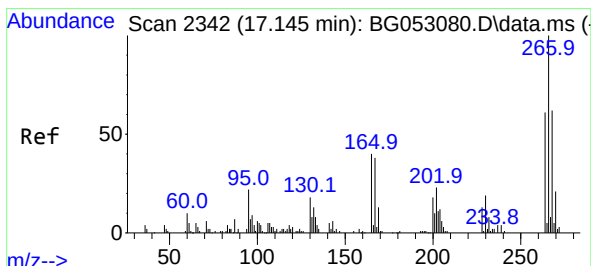
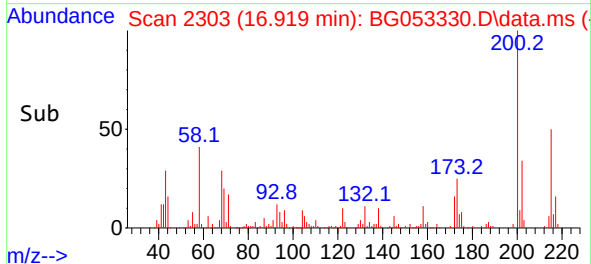
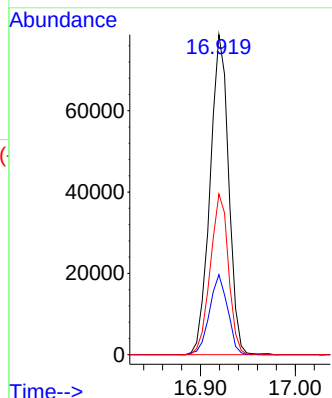
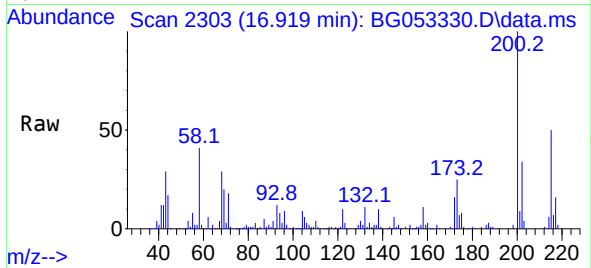
ClientSampleId :

MW-30MS

Tgt Ion:200 Resp: 10726
Ion Ratio Lower Upper
200 100
173 25.0 3.8 43.8
215 50.2 26.3 66.3

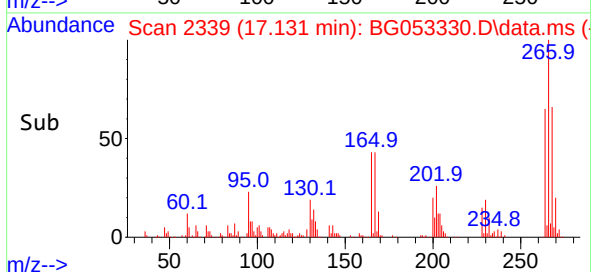
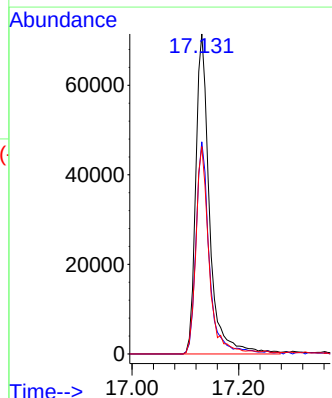
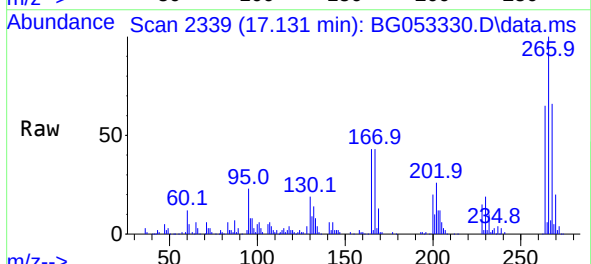
Manual Integrations
APPROVED

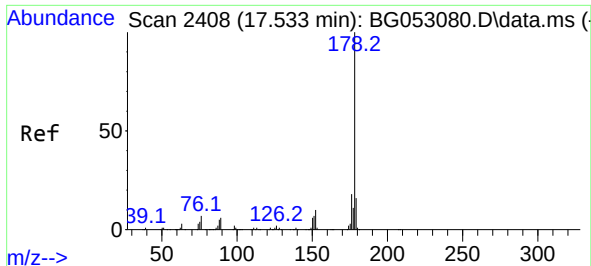
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#70
Pentachlorophenol
Concen: 84.123 ng
RT: 17.131 min Scan# 2339
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:266 Resp: 128385
Ion Ratio Lower Upper
266 100
268 66.3 45.9 68.9
264 64.8 45.3 67.9





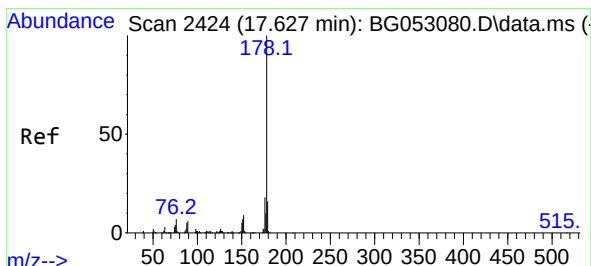
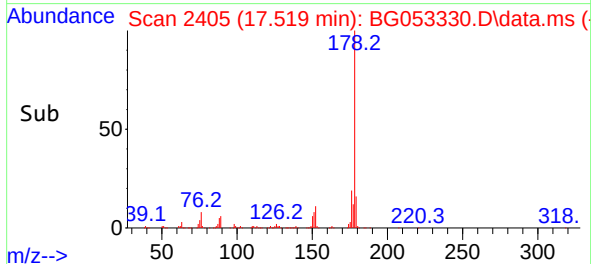
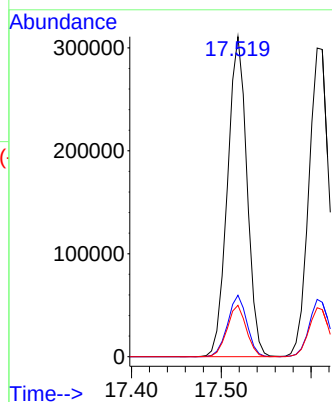
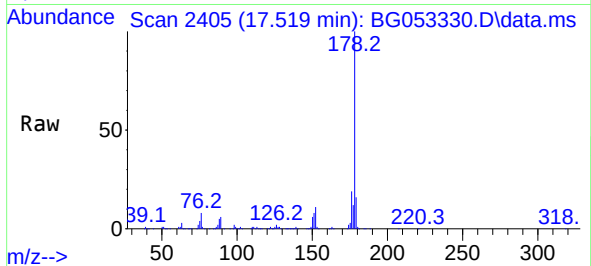
#71
Phenanthrene
Concen: 42.452 ng
RT: 17.519 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion:178 Resp: 466635
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 16.0 13.4 20.2

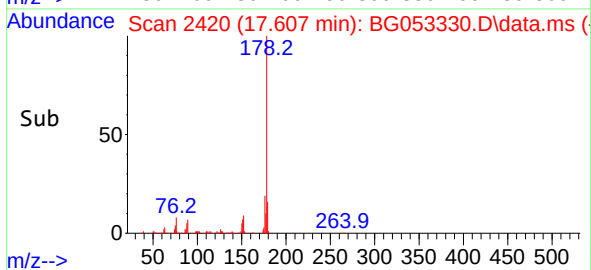
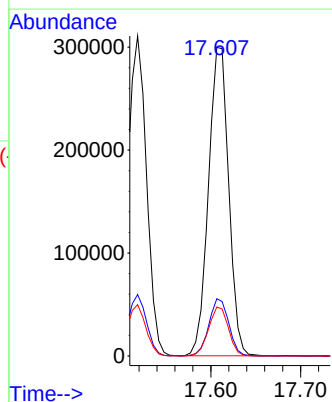
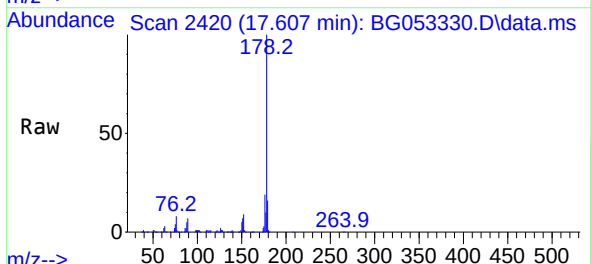
Manual Integrations
APPROVED

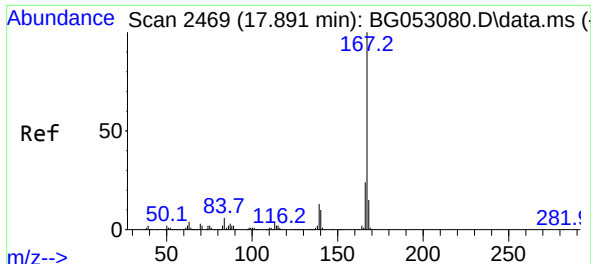
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#72
Anthracene
Concen: 43.015 ng
RT: 17.607 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

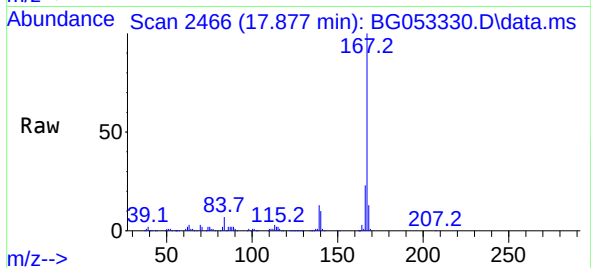
Tgt Ion:178 Resp: 468415
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.9 13.2 19.8





#73
 Carbazole
 Concen: 41.541 ng
 RT: 17.877 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BG053330.D
 Acq: 26 Apr 2022 21:27

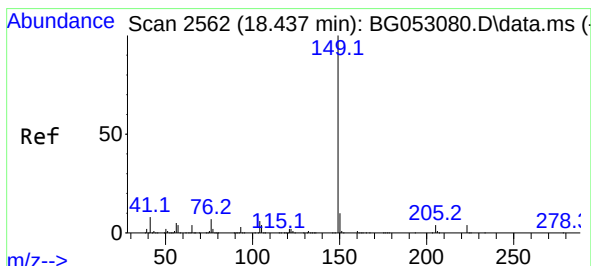
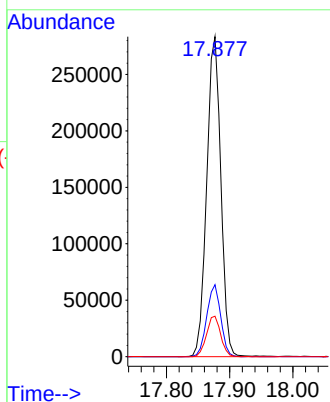
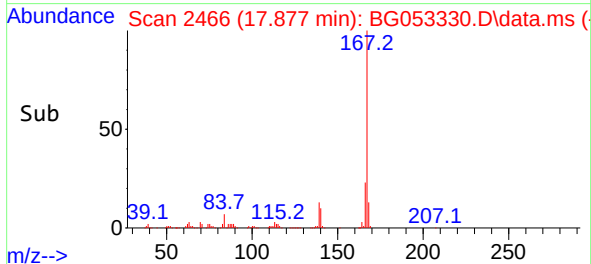
Instrument :
 BNA_G
 ClientSampleId :
 MW-30MS



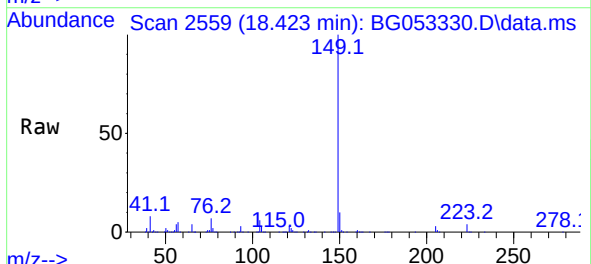
Tgt Ion:167 Resp: 439728
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.5 27.7
 139 12.7 10.0 15.0

Manual Integrations
 APPROVED

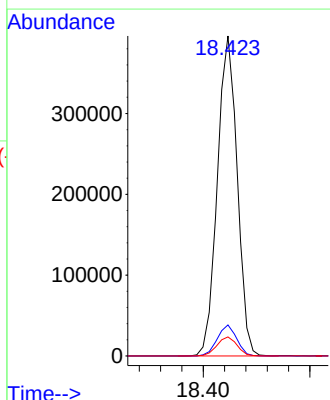
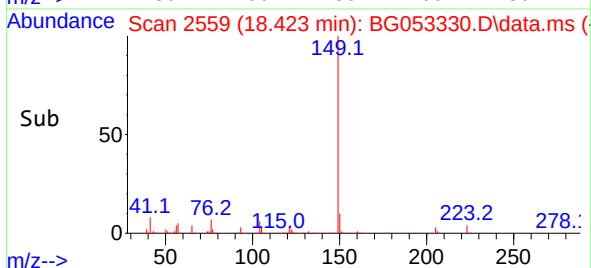
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

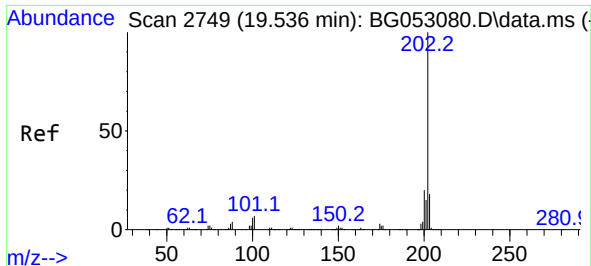


#74
 Di-n-butylphthalate
 Concen: 42.554 ng
 RT: 18.423 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BG053330.D
 Acq: 26 Apr 2022 21:27



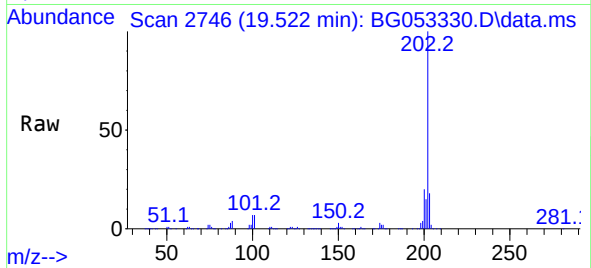
Tgt Ion:149 Resp: 510878
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.0 10.6
 104 6.0 4.6 7.0





#75
Fluoranthene
Concen: 42.845 ng
RT: 19.522 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

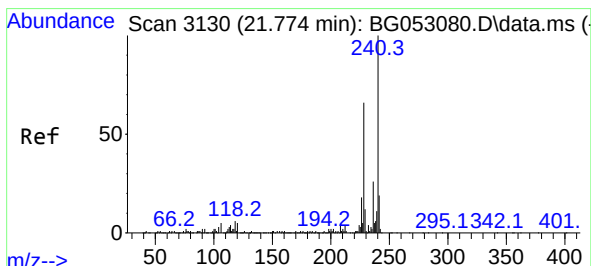
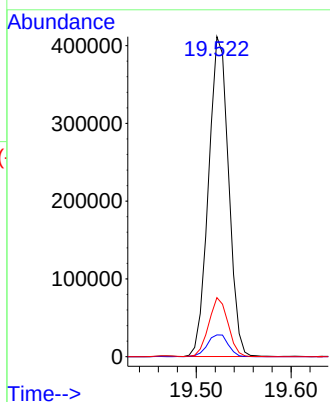
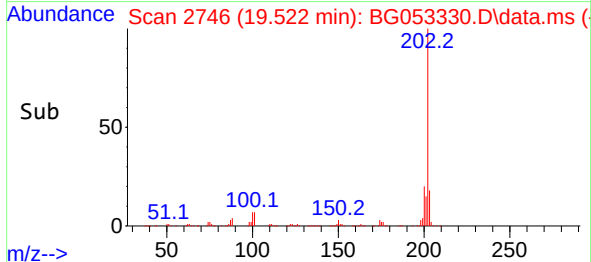
Instrument :
BNA_G
ClientSampleId :
MW-30MS



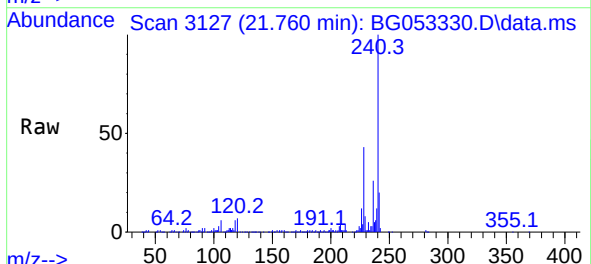
Tgt Ion:202 Resp: 603679
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.3
203 18.4 0.0 37.7

Manual Integrations
APPROVED

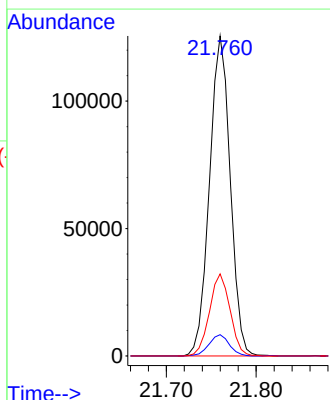
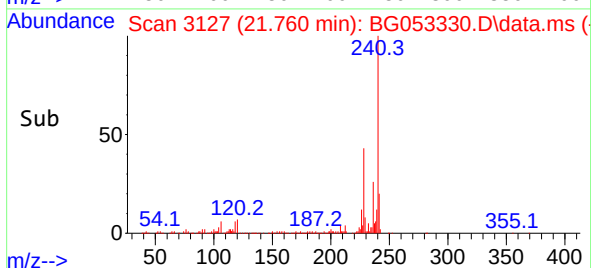
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

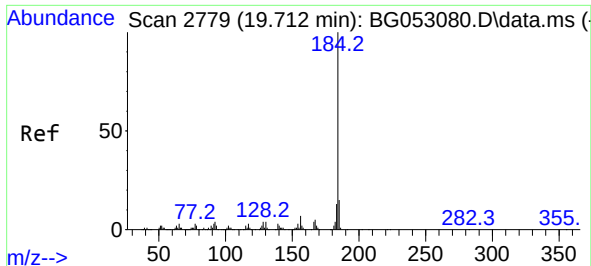


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



Tgt Ion:240 Resp: 201503
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 25.7 19.8 29.6





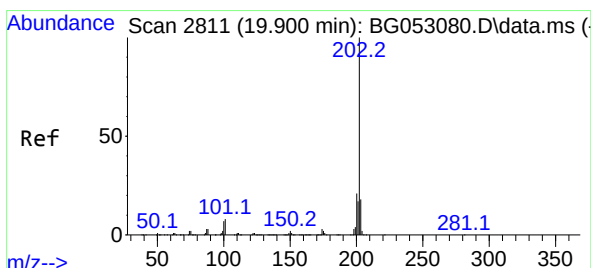
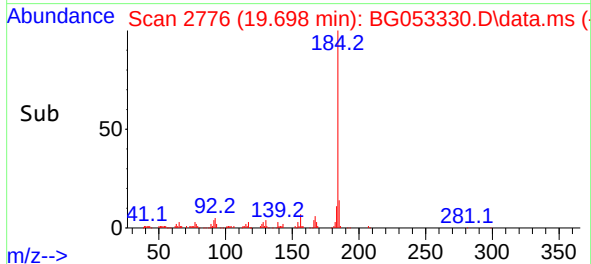
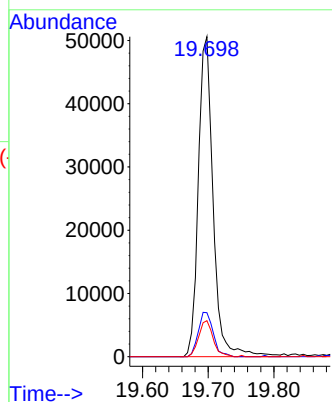
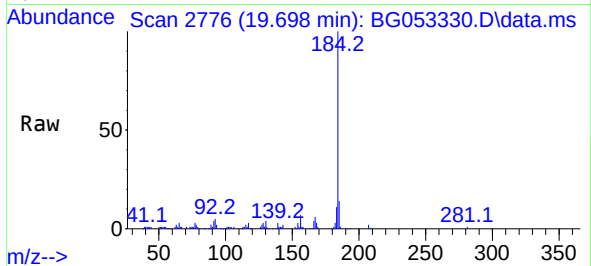
#77
Benzidine
Concen: 13.809 ng
RT: 19.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion:184 Resp: 79390
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.3 9.4 14.2

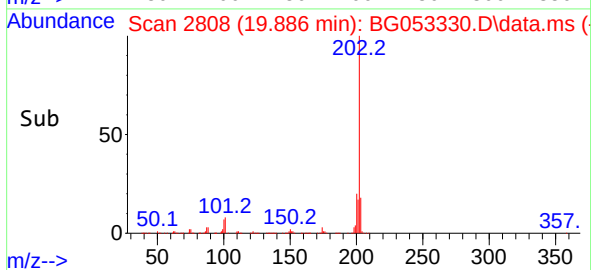
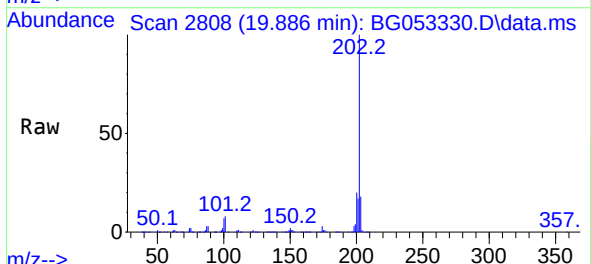
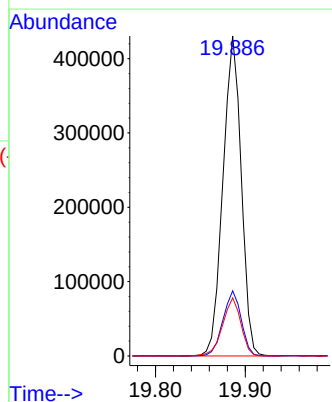
Manual Integrations
APPROVED

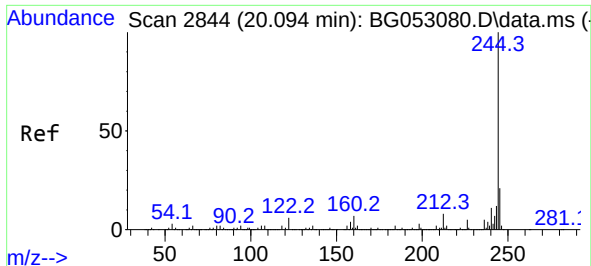
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#78
Pyrene
Concen: 42.329 ng
RT: 19.886 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:202 Resp: 607466
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 18.2 15.0 22.6





#79
 Terphenyl-d14
 Concen: 79.739 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053330.D
 Acq: 26 Apr 2022 21:27

Instrument :

BNA_G

ClientSampleId :

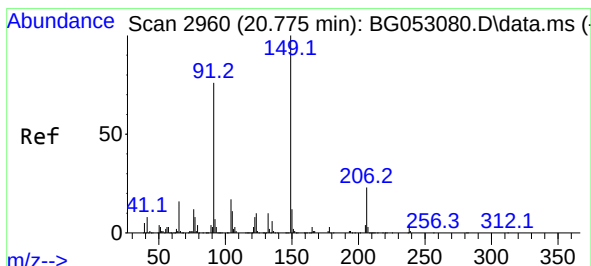
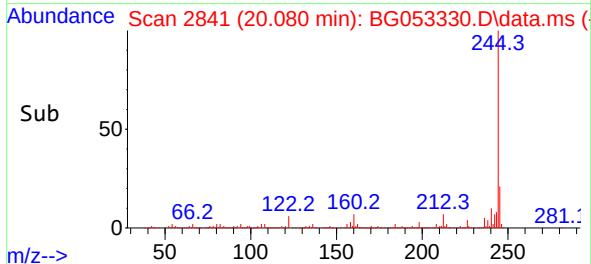
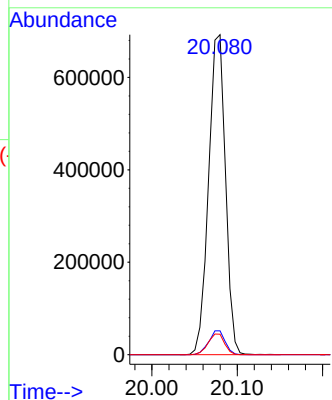
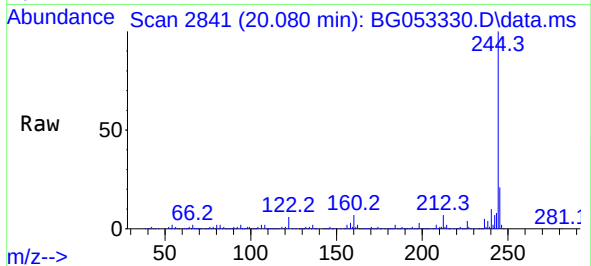
MW-30MS

Tgt Ion:244 Resp: 951370
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.4 5.8 8.6

Manual Integrations

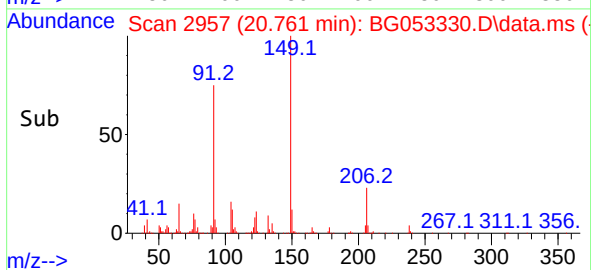
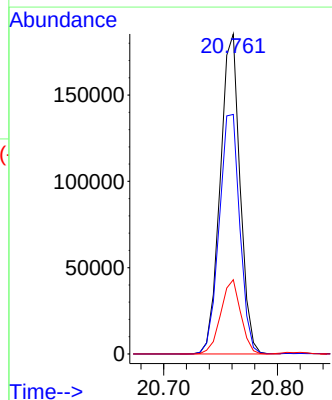
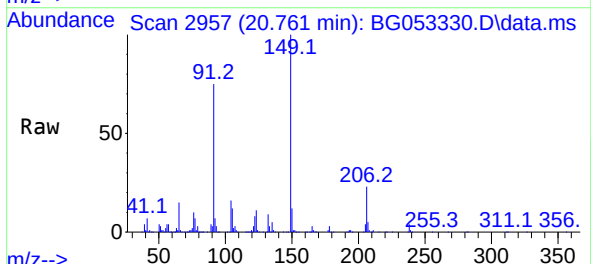
APPROVED

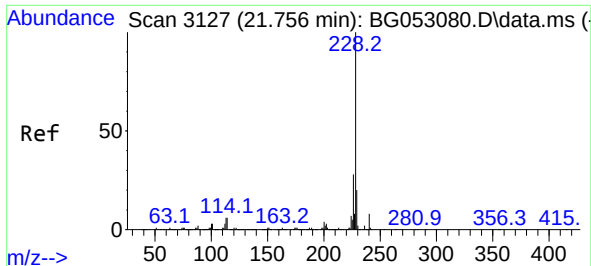
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#80
 Butylbenzylphthalate
 Concen: 41.981 ng
 RT: 20.761 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BG053330.D
 Acq: 26 Apr 2022 21:27

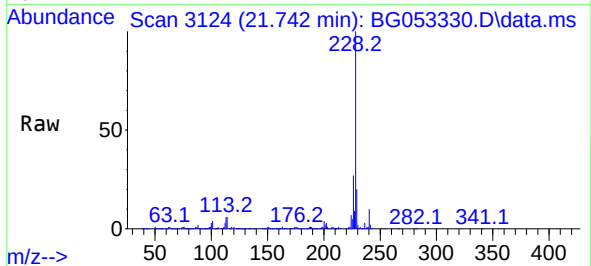
Tgt Ion:149 Resp: 224610
 Ion Ratio Lower Upper
 149 100
 91 74.8 60.2 90.4
 206 23.2 19.4 29.2





#81
Benzo(a)anthracene
Concen: 43.145 ng
RT: 21.742 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

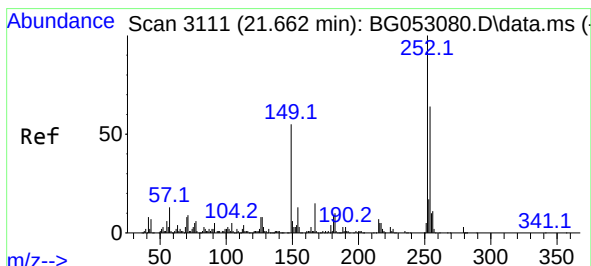
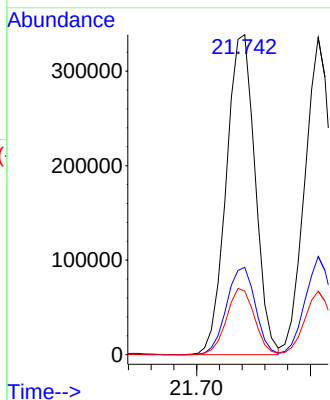
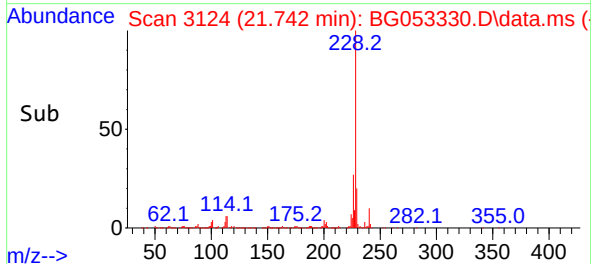
Instrument :
BNA_G
ClientSampleId :
MW-30MS



Tgt Ion:228 Resp: 594429
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.9 16.7 25.1

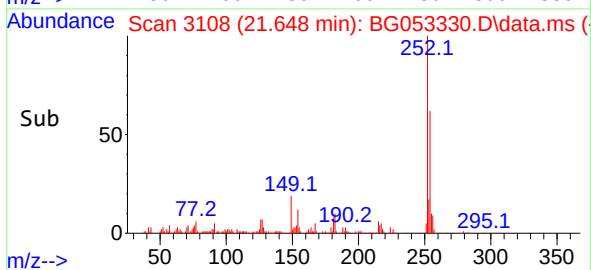
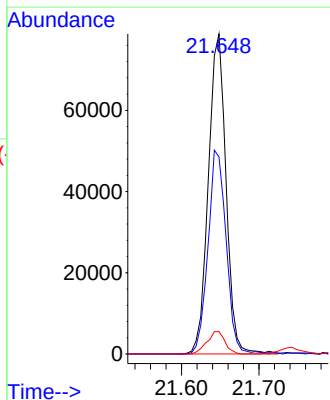
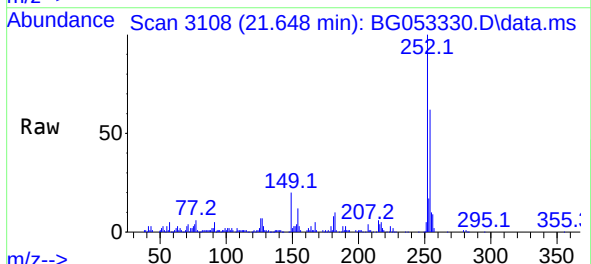
Manual Integrations
APPROVED

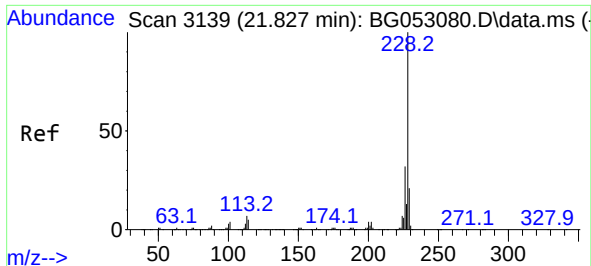
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.670 ng
RT: 21.648 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

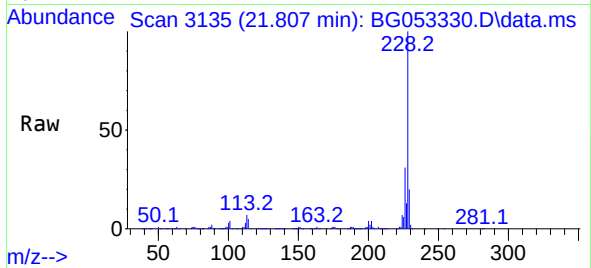
Tgt Ion:252 Resp: 124998
Ion Ratio Lower Upper
252 100
254 61.6 51.2 76.8
126 7.0 5.8 8.8





#83
Chrysene
Concen: 42.783 ng
RT: 21.807 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

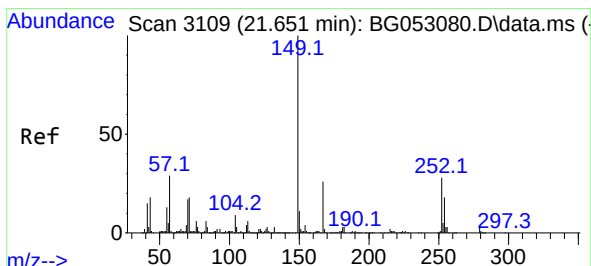
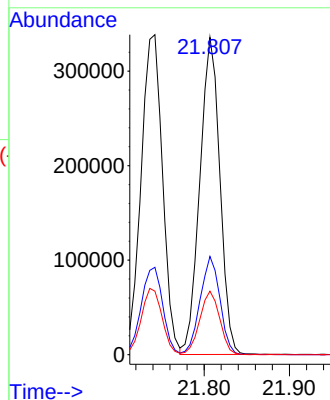
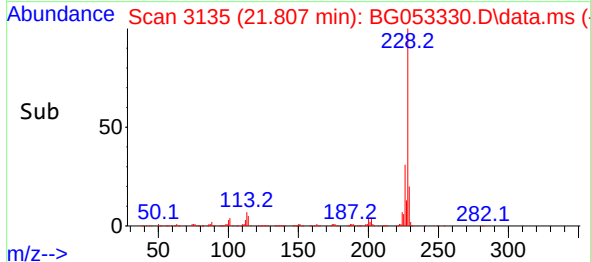
Instrument :
BNA_G
ClientSampleId :
MW-30MS



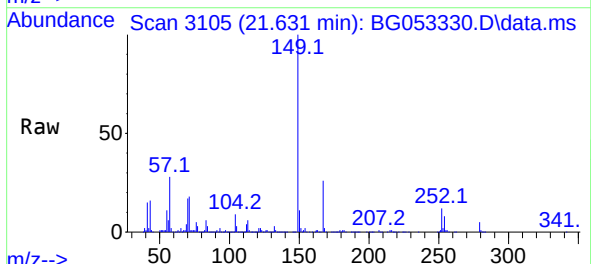
Tgt Ion:228 Resp: 547034
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.0 16.3 24.5

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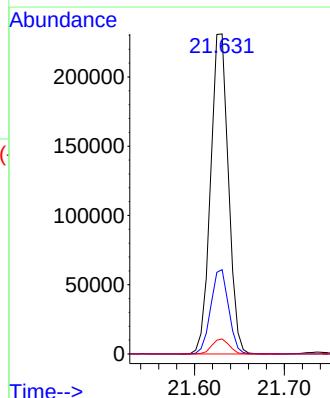
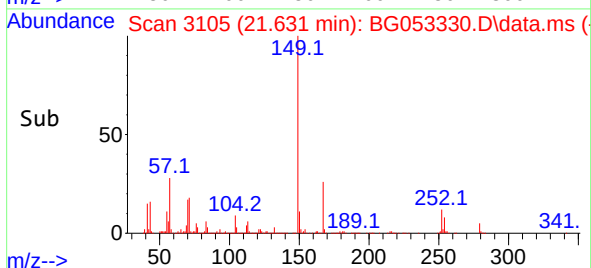
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

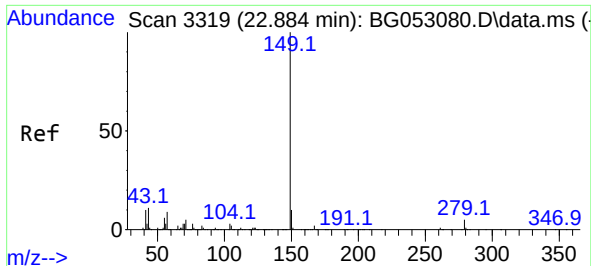


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.027 ng
RT: 21.631 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



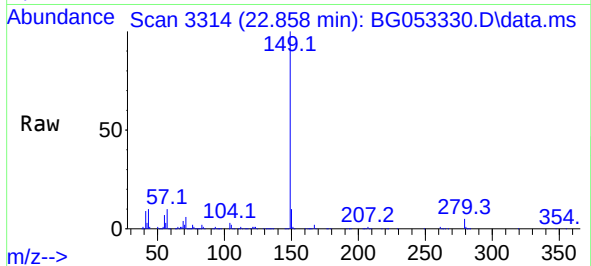
Tgt Ion:149 Resp: 318403
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.7 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.596 ng
RT: 22.858 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

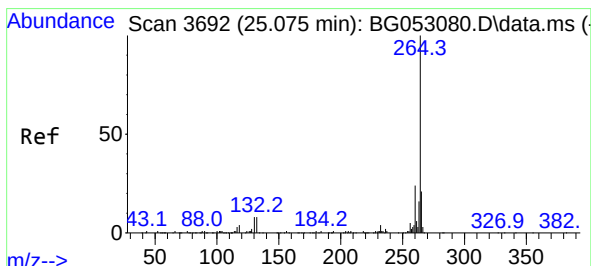
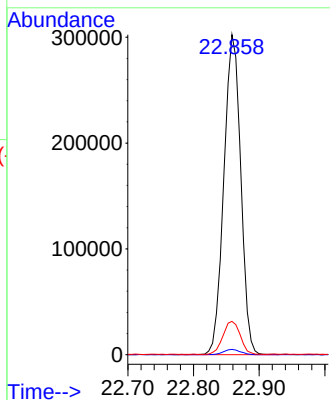
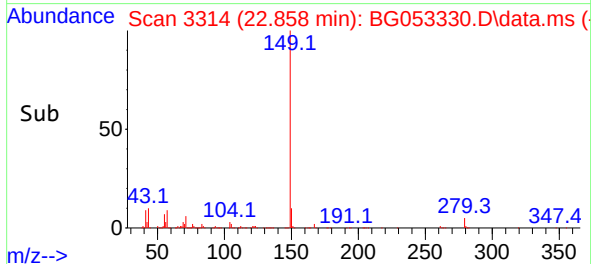
Instrument :
BNA_G
ClientSampleId :
MW-30MS



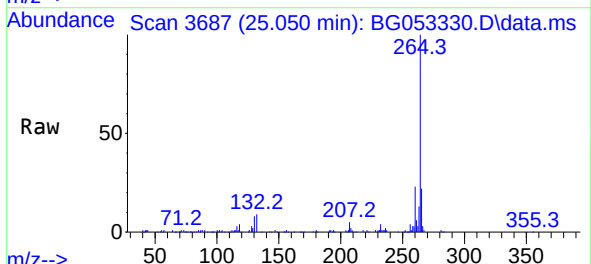
Tgt Ion:149 Resp: 53940
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.6 7.6 11.4

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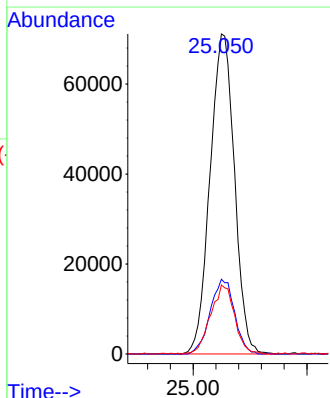
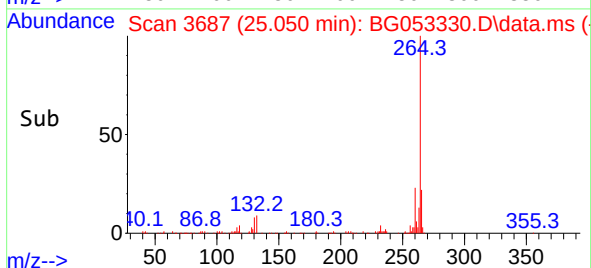
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

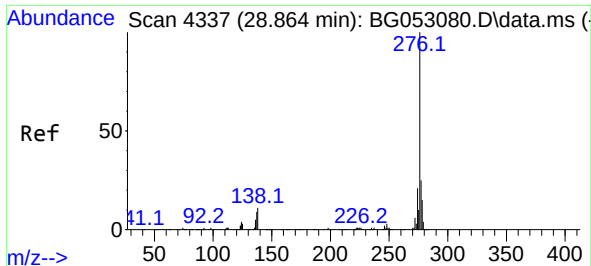


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.050 min Scan# 3687
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



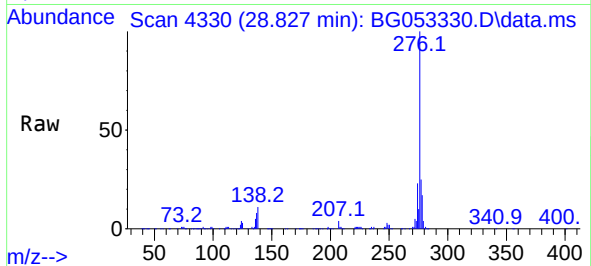
Tgt Ion:264 Resp: 211996
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.2
265 21.5 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.096 ng
RT: 28.827 min Scan# 41
Delta R.T. -0.023 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

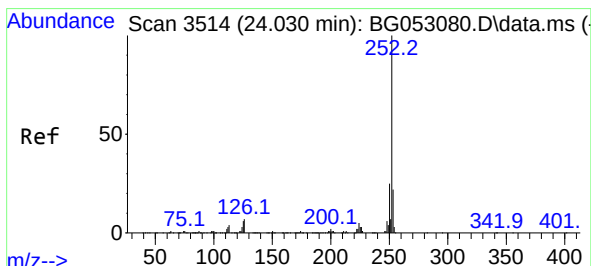
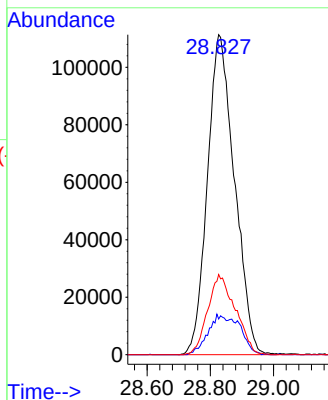
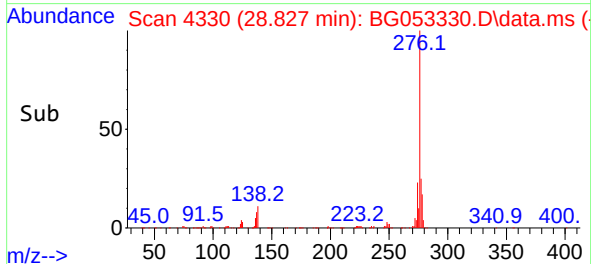
Instrument :
BNA_G
ClientSampleId :
MW-30MS



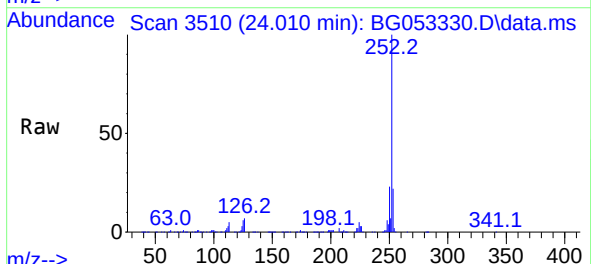
Tgt Ion:276 Resp: 66301
Ion Ratio Lower Upper
276 100
138 8.8 8.7 13.1
277 25.6 20.2 30.4

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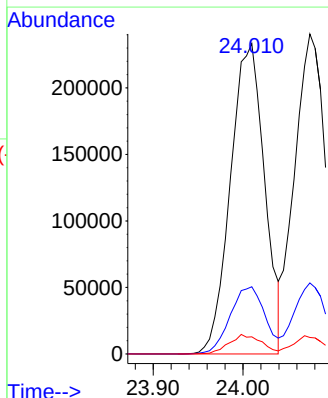
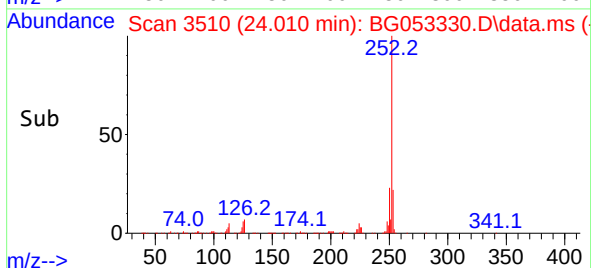
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

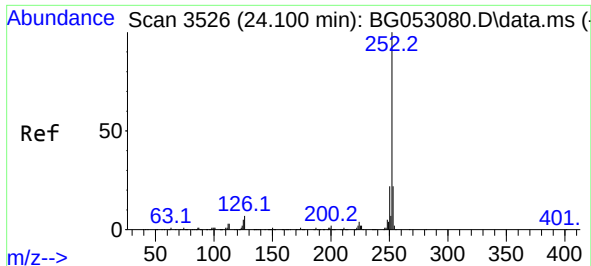


#88
Benzo(b)fluoranthene
Concen: 46.043 ng
RT: 24.010 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27



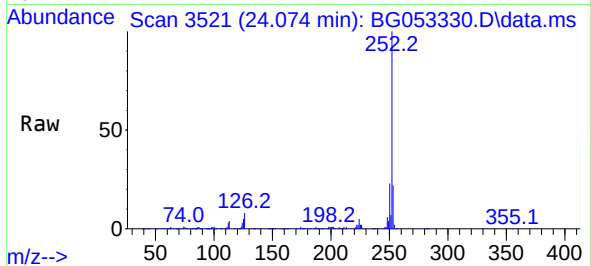
Tgt Ion:252 Resp: 615855
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 5.5 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 44.375 ng
RT: 24.074 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

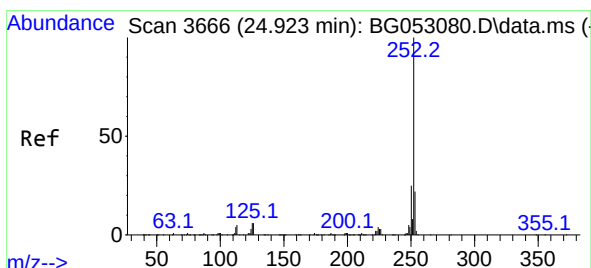
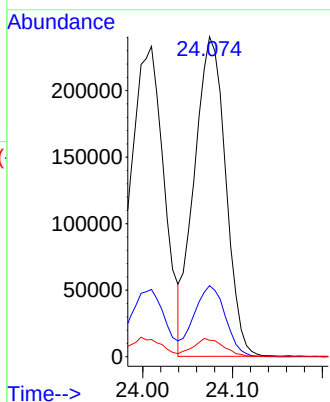
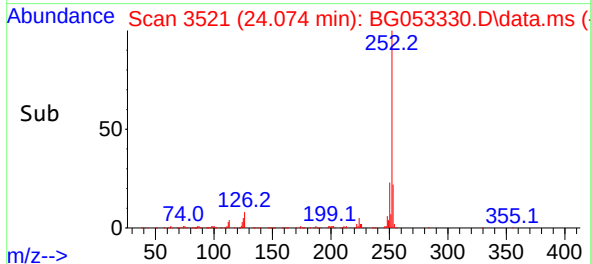
Instrument :
BNA_G
ClientSampleId :
MW-30MS



Tgt Ion:252 Resp: 58335
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 5.2 5.0 7.4

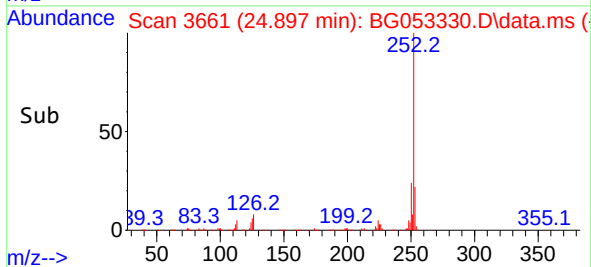
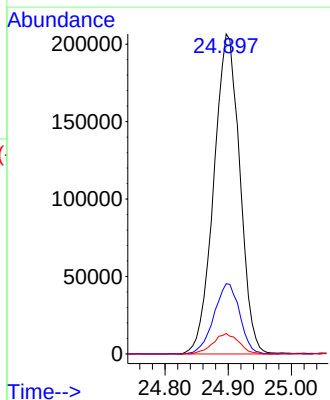
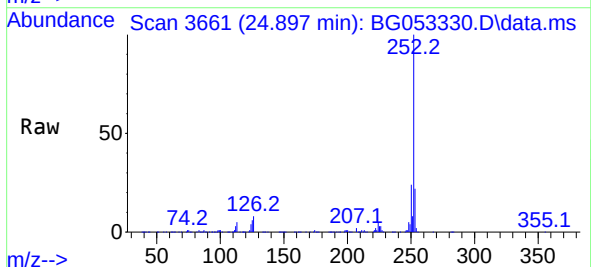
Manual Integrations
APPROVED

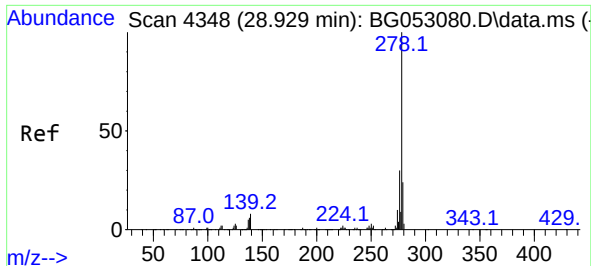
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#90
Benzo(a)pyrene
Concen: 51.825 ng
RT: 24.897 min Scan# 3661
Delta R.T. -0.017 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:252 Resp: 590545
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 6.4 5.6 8.4





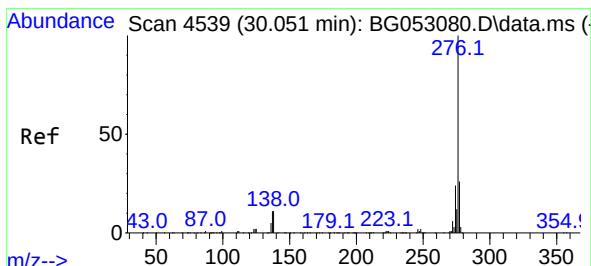
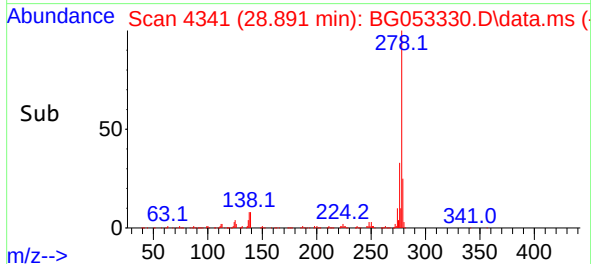
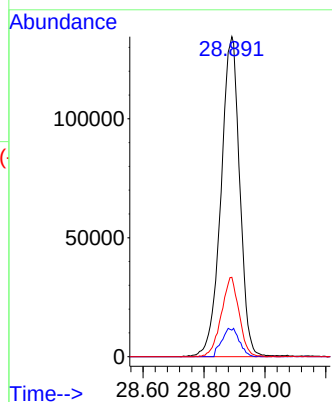
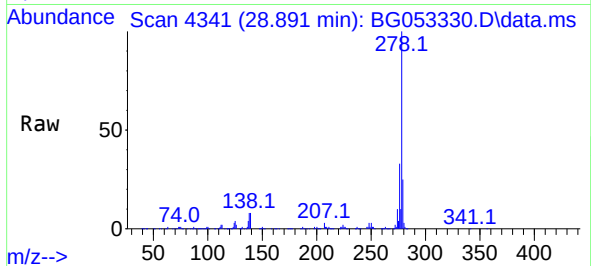
#91
Dibenzo(a,h)anthracene
Concen: 44.343 ng
RT: 28.891 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Instrument :
BNA_G
ClientSampleId :
MW-30MS

Tgt Ion:278 Resp: 57483
Ion Ratio Lower Upper
278 100
139 8.3 7.8 11.6
279 24.8 18.5 27.7

Manual Integrations
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Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 45.077 ng
RT: 30.008 min Scan# 4531
Delta R.T. -0.029 min
Lab File: BG053330.D
Acq: 26 Apr 2022 21:27

Tgt Ion:276 Resp: 575952
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 12.4 9.1 13.7

