

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053327.D
 Acq On : 26 Apr 2022 19:30
 Operator : CG/JU
 Sample : N2482-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMS

Manual Integrations
 APPROVED

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

Quant Time: Apr 27 03:38:04 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	8.111	152	19584	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	79437	20.000	ng	# 0.00
39) Acenaphthene-d10	14.731	164	70147	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	189059	20.000	ng	0.00
76) Chrysene-d12	21.757	240	188131	20.000	ng	0.00
86) Perylene-d12	25.052	264	197540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	104759	91.695	ng	0.00
7) Phenol-d6	7.265	99	111046	63.030	ng	0.00
23) Nitrobenzene-d5	9.268	82	173257	88.559	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	159726	143.122	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	412940	81.173	ng	0.00
79) Terphenyl-d14	20.077	244	1001861	89.940	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	15598	28.589	ng	93
3) Pyridine	3.952	79	24766	17.211	ng	# 86
4) n-Nitrosodimethylamine	3.863	42	23409	32.851	ng	82
6) Aniline	7.423	93	39669	19.428	ng	94
8) 2-Chlorophenol	7.676	128	57663	46.752	ng	95
9) Benzaldehyde	7.241	77	52248m	49.613	ng	
10) Phenol	7.294	94	43164	24.613	ng	83
11) bis(2-Chloroethyl)ether	7.517	93	60792	48.089	ng	94
12) 1,3-Dichlorobenzene	7.999	146	64820m	45.227	ng	
13) 1,4-Dichlorobenzene	8.140	146	65972m	45.151	ng	
14) 1,2-Dichlorobenzene	8.463	146	63418	45.009	ng	95
15) Benzyl Alcohol	8.340	79	64417	41.135	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.633	45	96778	45.854	ng	99
17) 2-Methylphenol	8.551	107	50228	42.325	ng	89
18) Hexachloroethane	9.197	117	24944	45.525	ng	96
19) n-Nitroso-di-n-propyla...	8.904	70	62122	48.163	ng	94
20) 3+4-Methylphenols	8.874	107	65700	39.218	ng	92
22) Acetophenone	8.921	105	106347	48.256	ng	# 95
24) Nitrobenzene	9.309	77	93191	48.972	ng	# 88
25) Isophorone	9.832	82	175903	52.898	ng	# 98
26) 2-Nitrophenol	10.026	139	37813	47.520	ng	# 94
27) 2,4-Dimethylphenol	10.084	122	63250	55.500	ng	94
28) bis(2-Chloroethoxy)met...	10.308	93	91620	49.043	ng	97
29) 2,4-Dichlorophenol	10.566	162	73814	51.522	ng	97
30) 1,2,4-Trichlorobenzene	10.778	180	73592	45.385	ng	93
31) Naphthalene	10.966	128	204078	48.153	ng	100
32) Benzoic acid	10.225	122	20094m	28.673	ng	
33) 4-Chloroaniline	11.071	127	37816	20.836	ng	94
34) Hexachlorobutadiene	11.253	225	50962	42.310	ng	96
35) Caprolactam	11.835	113	13667	27.064	ng	98
36) 4-Chloro-3-methylphenol	12.193	107	90841	54.463	ng	98
37) 2-Methylnaphthalene	12.563	142	155088	49.454	ng	96
38) 1-Methylnaphthalene	12.781	142	154545	50.487	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.933	216	103791	43.565	ng	99
41) Hexachlorocyclopentadiene	12.916	237	92211	74.977	ng	95
43) 2,4,6-Trichlorophenol	13.168	196	74808	45.542	ng	95

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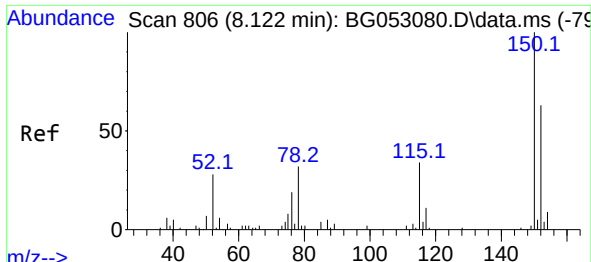
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Apr 24 01:13:30 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	80925	46.232	ng	96
46) 1,1'-Biphenyl	13.562	154	226937	44.924	ng	98
47) 2-Chloronaphthalene	13.609	162	179116	44.443	ng	96
48) 2-Nitroaniline	13.809	65	77476	50.656	ng	96
49) Acenaphthylene	14.455	152	322057	51.048	ng	98
50) Dimethylphthalate	14.179	163	281910	50.246	ng	99
51) 2,6-Dinitrotoluene	14.296	165	61801	52.800	ng	# 83
52) Acenaphthene	14.796	154	227342m	53.137	ng	
53) 3-Nitroaniline	14.631	138	29849	24.117	ng	88
54) 2,4-Dinitrophenol	14.843	184	64771	86.970	ng	93
55) Dibenzofuran	15.131	168	320597	47.856	ng	99
56) 4-Nitrophenol	14.943	139	49725	52.678	ng	# 79
57) 2,4-Dinitrotoluene	15.089	165	93534	56.129	ng	88
58) Fluorene	15.777	166	272388	50.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.360	232	85708	50.420	ng	97
60) Diethylphthalate	15.536	149	317081	53.939	ng	99
61) 4-Chlorophenyl-phenyle...	15.765	204	146138	47.645	ng	97
62) 4-Nitroaniline	15.794	138	63997	49.002	ng	# 85
63) Azobenzene	16.059	77	291800	49.234	ng	98
65) 4,6-Dinitro-2-methylph...	15.859	198	55676	42.210	ng	92
66) n-Nitrosodiphenylamine	15.976	169	248161	45.645	ng	99
67) 4-Bromophenyl-phenylether	16.658	248	108769	44.899	ng	96
68) Hexachlorobenzene	16.787	284	121167	46.186	ng	94
69) Atrazine	16.922	200	113758	53.566	ng	97
70) Pentachlorophenol	17.134	266	132687	92.543	ng	91
71) Phenanthrene	17.516	178	486692	47.129	ng	98
72) Anthracene	17.610	178	497359	48.615	ng	98
73) Carbazole	17.874	167	455366	45.789	ng	99
74) Di-n-butylphthalate	18.426	149	534449	47.385	ng	99
75) Fluoranthene	19.525	202	632095	47.752	ng	98
77) Benzidine	19.695	184	39630	7.383	ng	97
78) Pyrene	19.889	202	638916	47.685	ng	98
80) Butylbenzylphthalate	20.758	149	234660	46.977	ng	97
81) Benzo(a)anthracene	21.739	228	625256	48.609	ng	98
82) 3,3'-Dichlorobenzidine	21.645	252	119513	25.264	ng	99
83) Chrysene	21.810	228	565290	47.353	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	326984	48.427	ng	98
85) Di-n-octyl phthalate	22.861	149	560257	49.613	ng	97
87) Indeno(1,2,3-cd)pyrene	28.835	276	693540	47.256	ng	98
88) Benzo(b)fluoranthene	24.007	252	643870	51.660	ng	99
89) Benzo(k)fluoranthene	24.077	252	605318	49.416	ng	100
90) Benzo(a)pyrene	24.900	252	610442	57.492	ng	99
91) Dibenzo(a,h)anthracene	28.888	278	594716	49.235	ng	98
92) Benzo(g,h,i)perylene	30.010	276	597561	50.191	ng	99

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



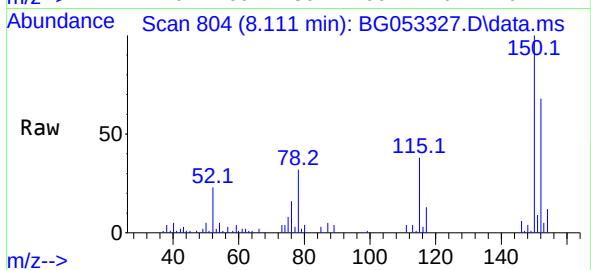
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG053327.D
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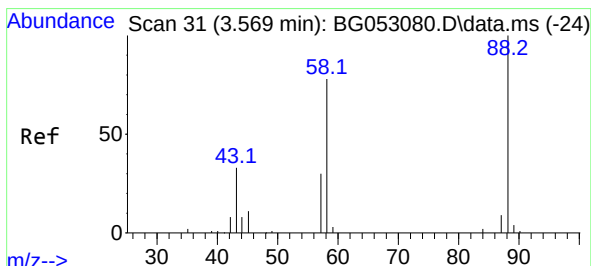
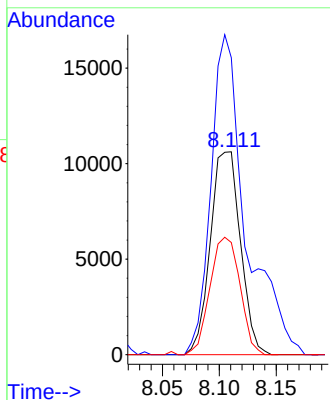
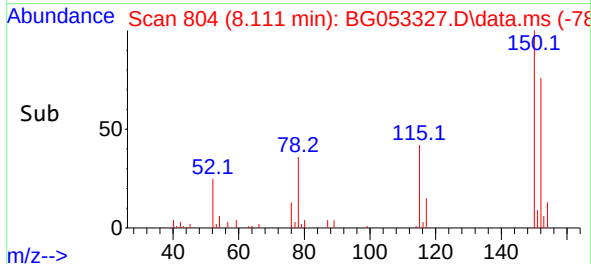


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Ion Ratio Lower Upper
152 100
150 146.4 114.6 172.0
115 55.3 45.9 68.9

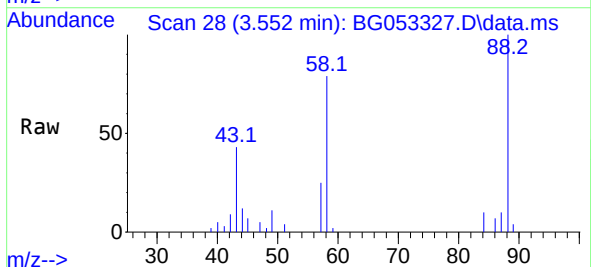
Manual Integrations

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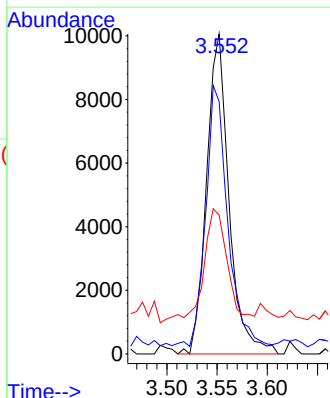
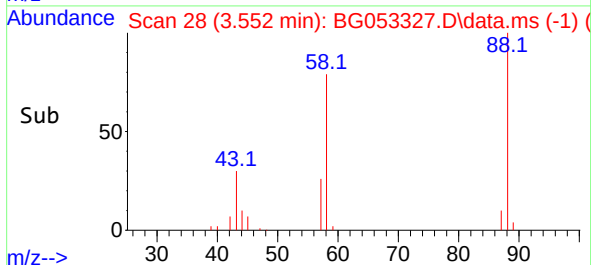
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

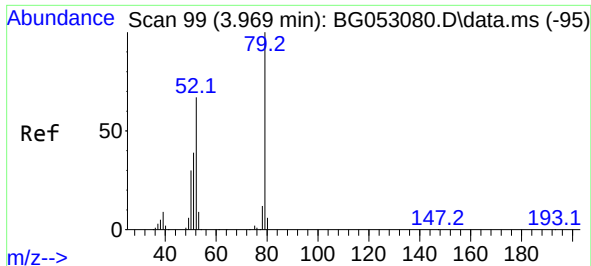


#2
1,4-Dioxane
Concen: 28.589 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



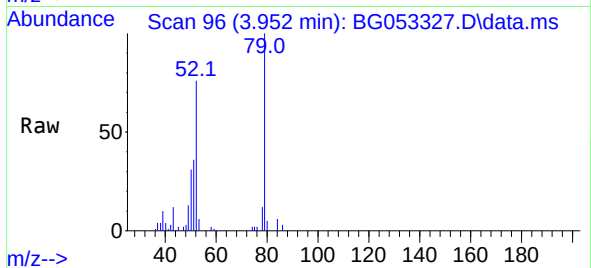
Tgt Ion: 88 Resp: 15598
Ion Ratio Lower Upper
88 100
58 78.1 58.2 87.2
43 34.4 23.4 35.0





#3
Pyridine
Concen: 17.211 ng
RT: 3.952 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

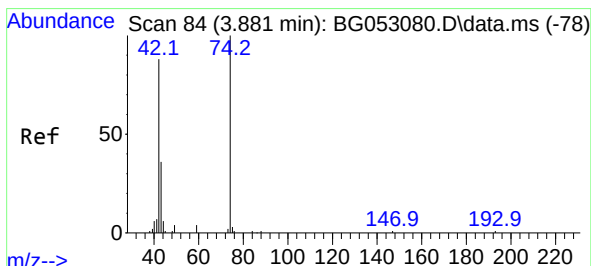
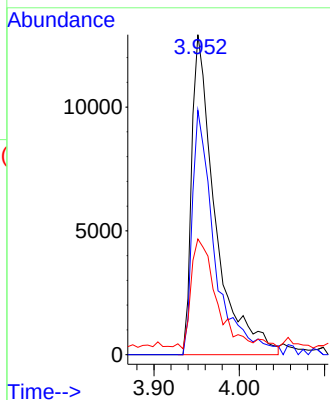
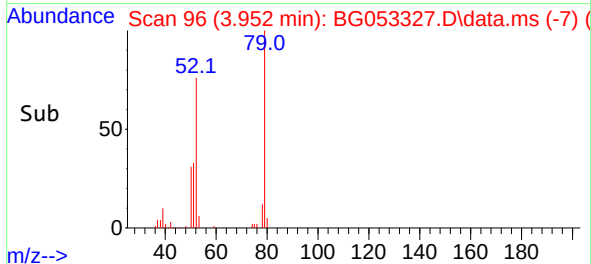
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



Tgt Ion: 79 Resp: 24760
Ion Ratio Lower Upper
79 100
52 76.4 50.9 76.3
51 36.2 24.4 36.6

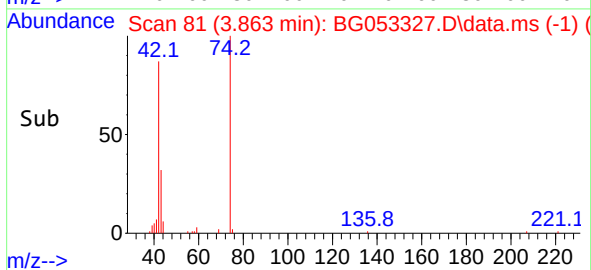
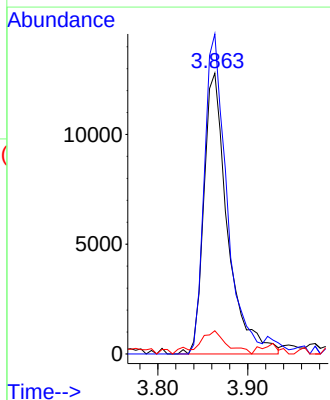
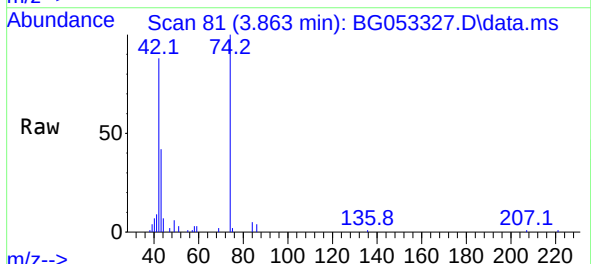
Manual Integrations
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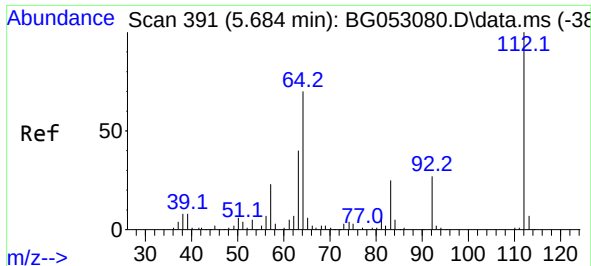
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#4
n-Nitrosodimethylamine
Concen: 32.851 ng
RT: 3.863 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

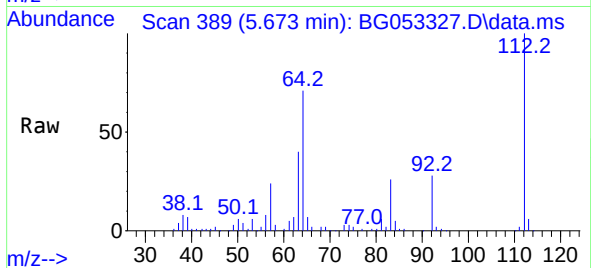
Tgt Ion: 42 Resp: 23409
Ion Ratio Lower Upper
42 100
74 113.9 108.9 163.3
44 8.3 5.7 8.5





#5
2-Fluorophenol
Concen: 91.695 ng
RT: 5.673 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

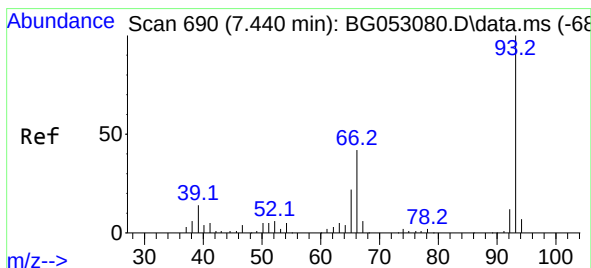
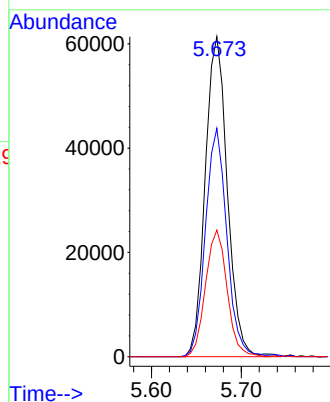
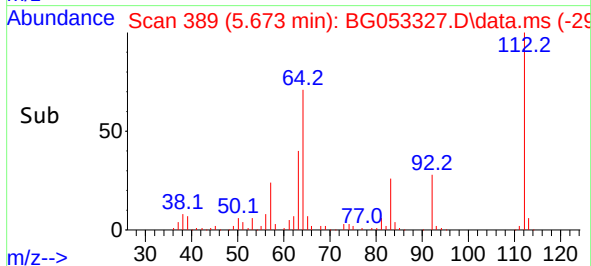
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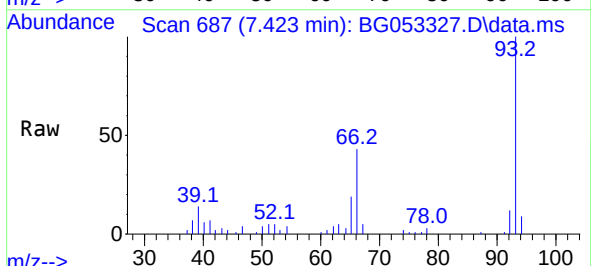
Tgt Ion: 112 Resp: 104759
Ion Ratio Lower Upper
112 100
64 71.4 48.0 72.0
63 39.6 26.5 39.7

Manual Integrations
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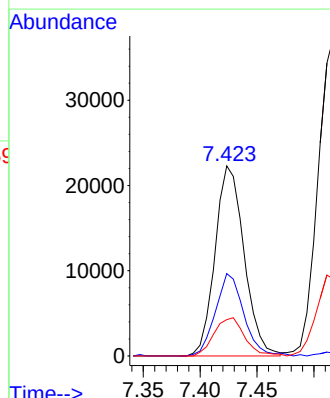
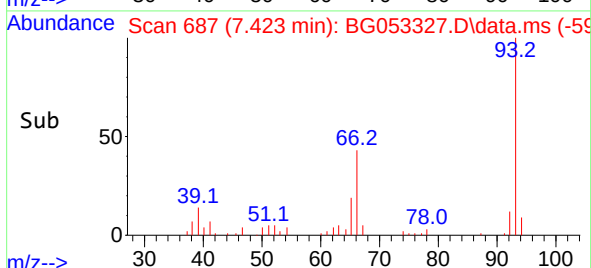
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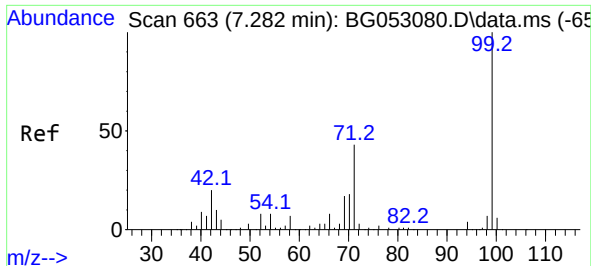


#6
Aniline
Concen: 19.428 ng
RT: 7.423 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion: 93 Resp: 39669
Ion Ratio Lower Upper
93 100
66 43.4 31.3 46.9
65 19.1 16.7 25.1





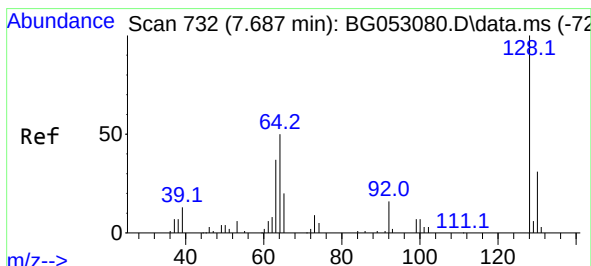
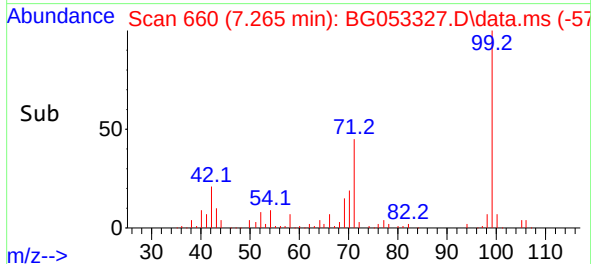
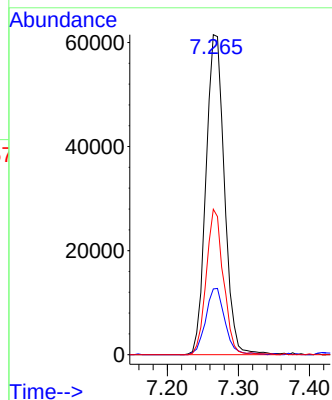
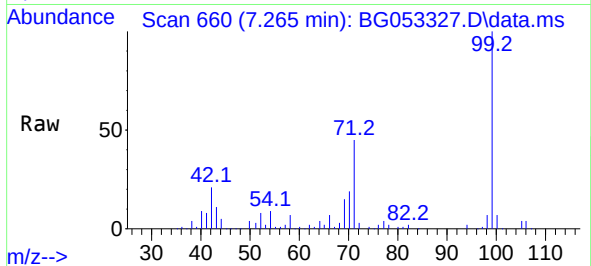
#7
Phenol-d6
Concen: 63.030 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion: 99 Resp: 111040
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 45.5 29.2 43.8

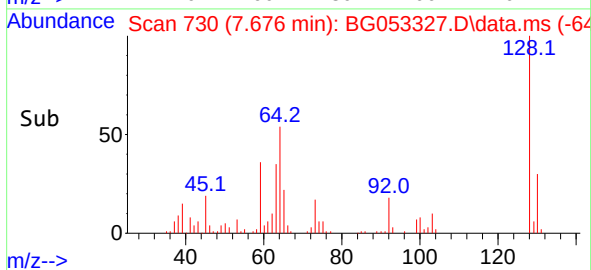
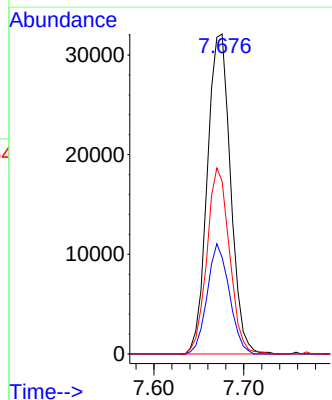
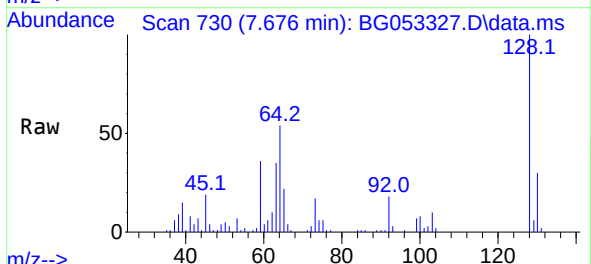
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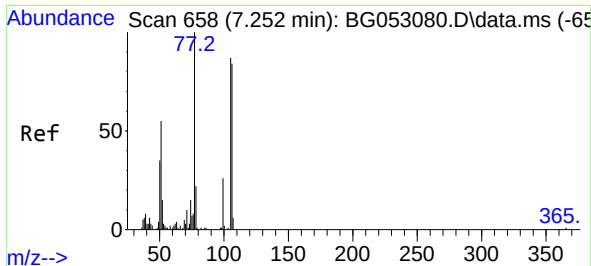
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#8
2-Chlorophenol
Concen: 46.752 ng
RT: 7.676 min Scan# 730
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

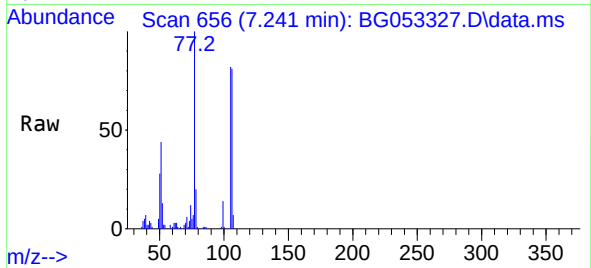
Tgt Ion:128 Resp: 57663
Ion Ratio Lower Upper
128 100
130 30.2 13.4 53.4
64 53.9 30.9 70.9





#9
Benzaldehyde
Concen: 49.613 ng m
RT: 7.241 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

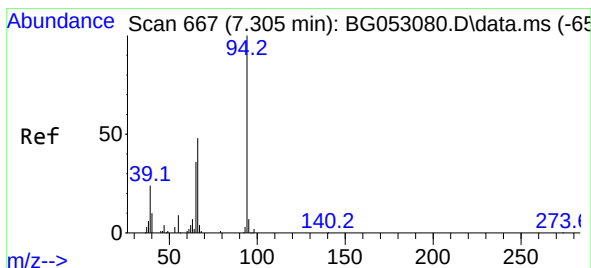
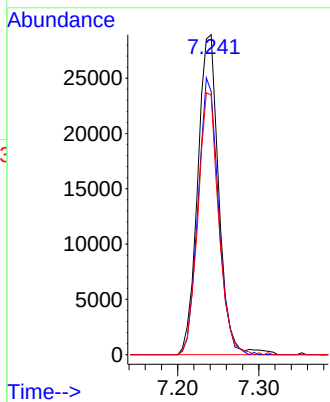
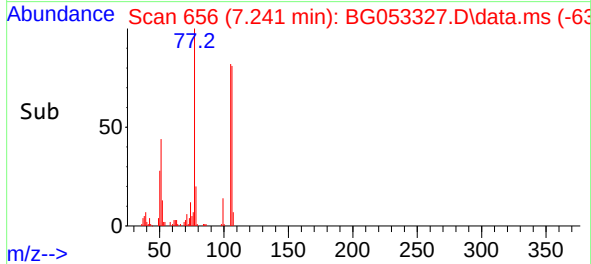
Instrument :
BNA_G
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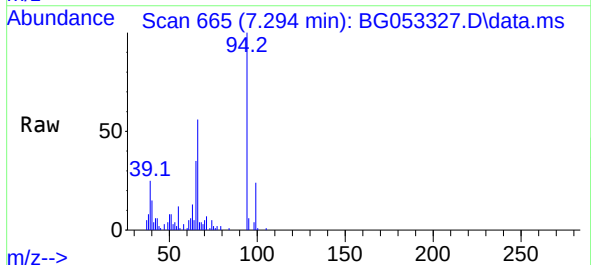
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Ion Ratio Lower Upper
77 100
105 82.3 70.6 110.6
106 81.1 67.6 107.6

Manual Integrations
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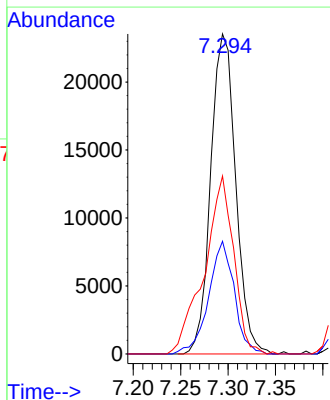
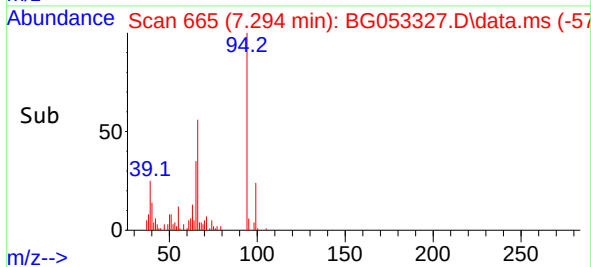
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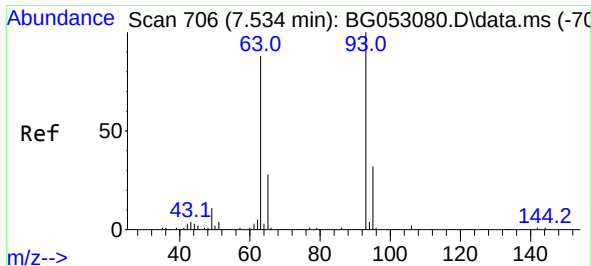


#10
Phenol
Concen: 24.613 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion: 94 Resp: 43164
Ion Ratio Lower Upper
94 100
65 35.2 11.1 51.1
66 55.6 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 48.089 ng
RT: 7.517 min Scan# 706
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

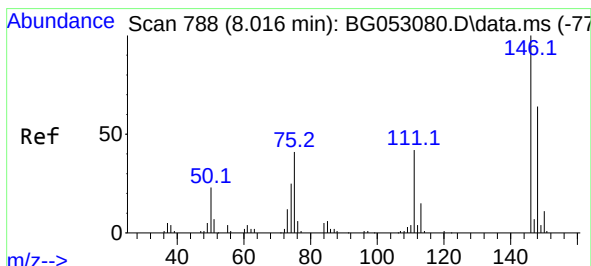
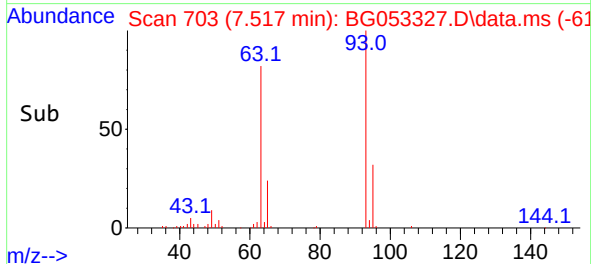
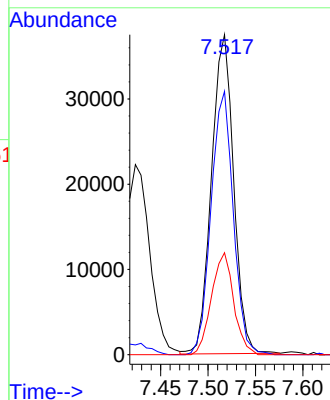
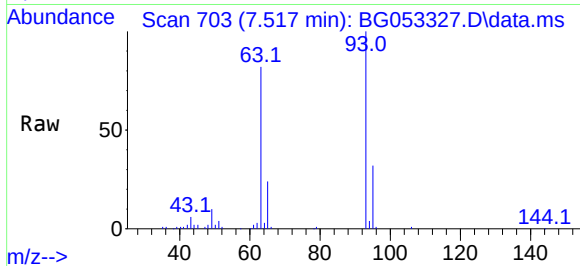
ClientSampleId :

MW-7RMS

Tgt Ion: 93 Resp: 60792
Ion Ratio Lower Upper
93 100
63 82.3 56.9 96.9
95 31.9 14.5 54.5

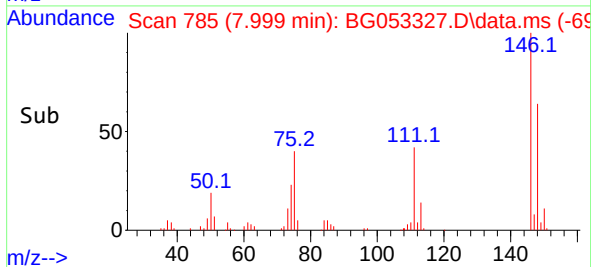
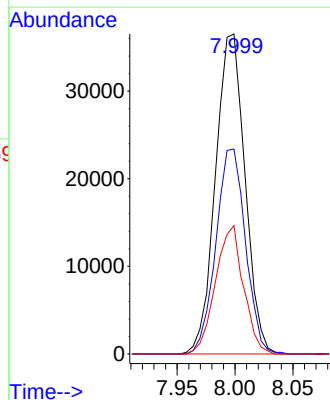
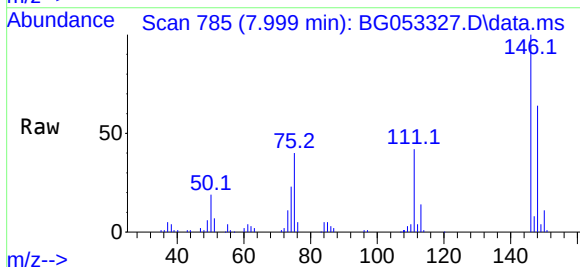
Manual Integrations
APPROVED

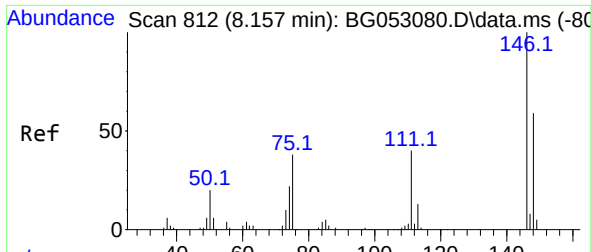
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#12
1,3-Dichlorobenzene
Concen: 45.227 ng m
RT: 7.999 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

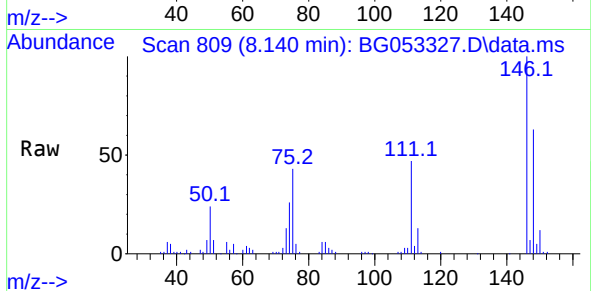
Tgt Ion:146 Resp: 64820
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 40.1 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 45.151 ng m
RT: 8.140 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

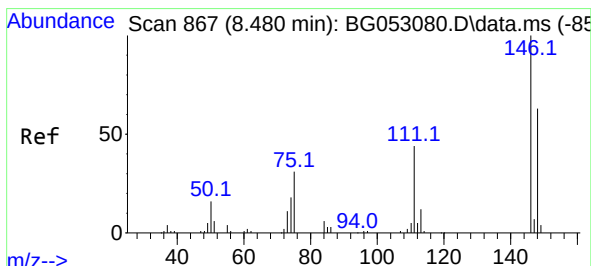
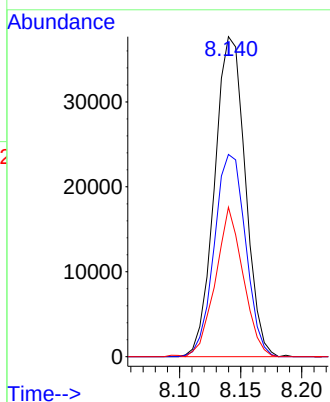
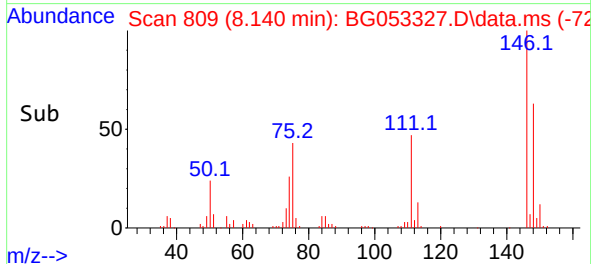
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



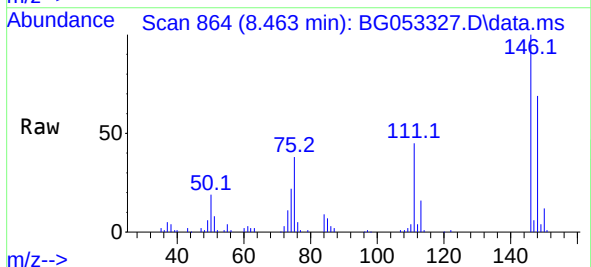
Tgt Ion:146 Resp: 65972
Ion Ratio Lower Upper
146 100
148 63.2 50.0 75.0
111 46.7 31.0 46.4

Manual Integrations
APPROVED

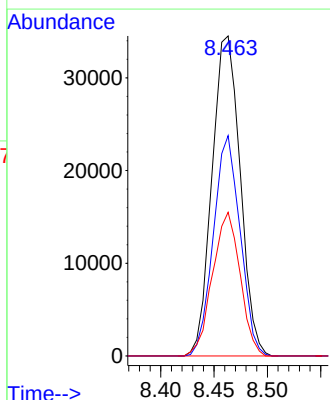
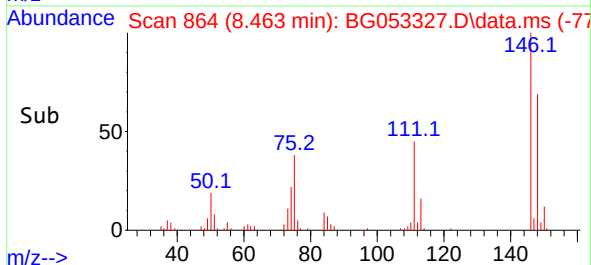
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

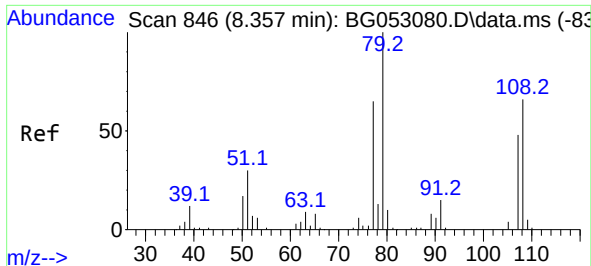


#14
1,2-Dichlorobenzene
Concen: 45.009 ng
RT: 8.463 min Scan# 864
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



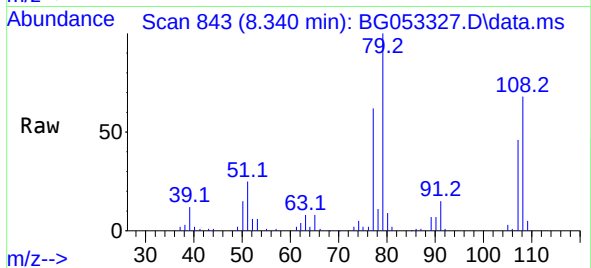
Tgt Ion:146 Resp: 63418
Ion Ratio Lower Upper
146 100
148 68.8 51.0 76.6
111 44.9 34.7 52.1





#15
Benzyl Alcohol
Concen: 41.135 ng
RT: 8.340 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

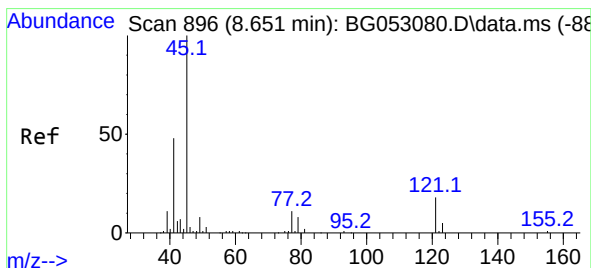
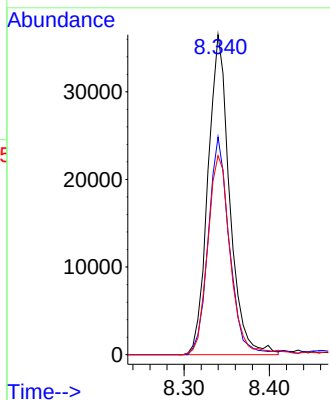
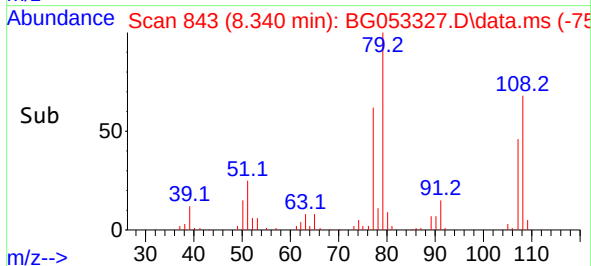
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



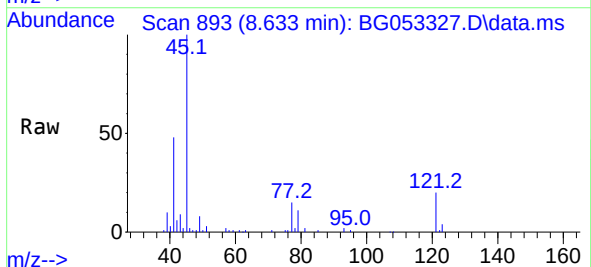
Tgt Ion: 79 Resp: 6441
Ion Ratio Lower Upper
79 100
108 68.1 55.1 82.7
77 62.2 52.4 78.6

Manual Integrations
APPROVED

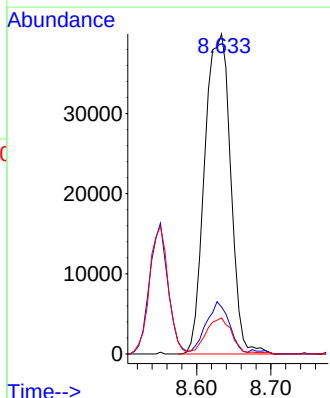
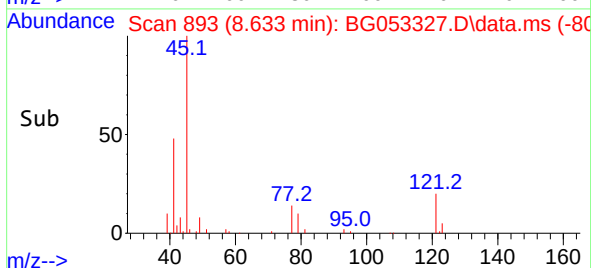
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

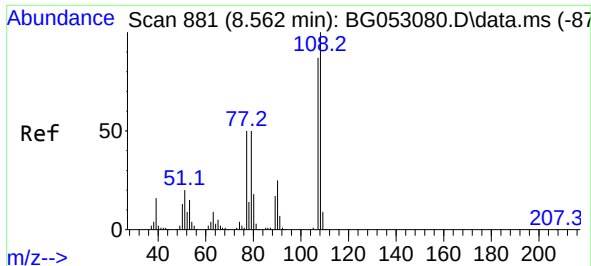


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.854 ng
RT: 8.633 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



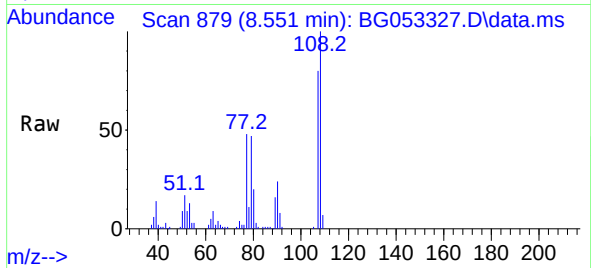
Tgt Ion: 45 Resp: 96778
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.9
79 11.3 0.0 30.7





#17
2-Methylphenol
Concen: 42.325 ng
RT: 8.551 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

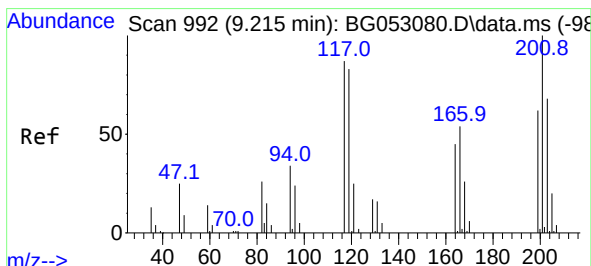
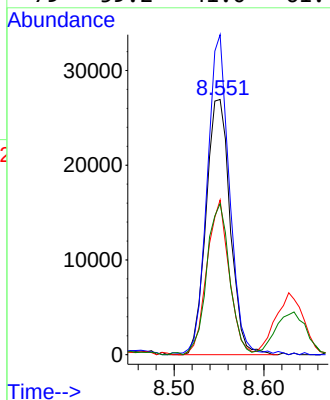
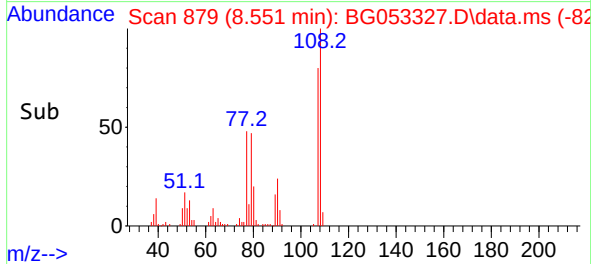
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



Tgt Ion:	107	Resp:	50228
Ion	Ratio	Lower	Upper
107	100		
108	125.4	91.5	137.3
77	60.6	42.5	63.7
79	59.2	41.0	61.4

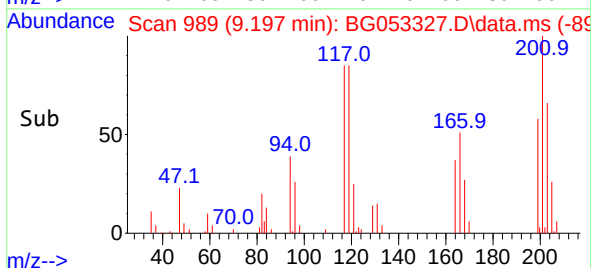
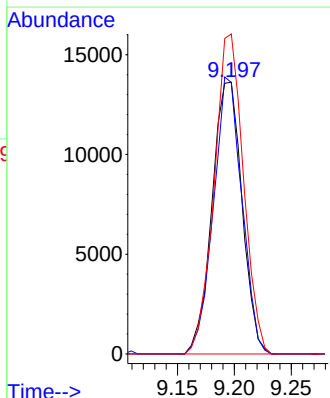
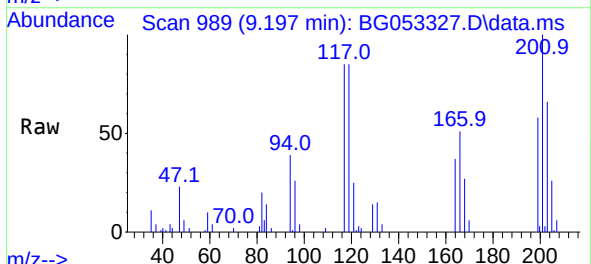
Manual Integrations
APPROVED

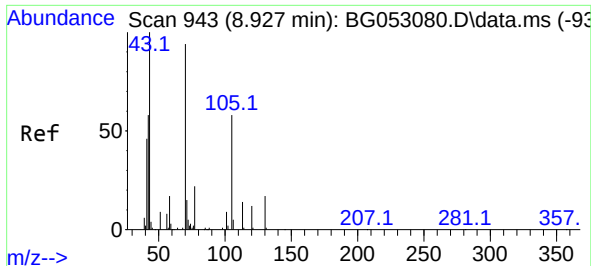
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#18
Hexachloroethane
Concen: 45.525 ng
RT: 9.197 min Scan# 989
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:	117	Resp:	24944
Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.1	112.7
201	117.8	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.163 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

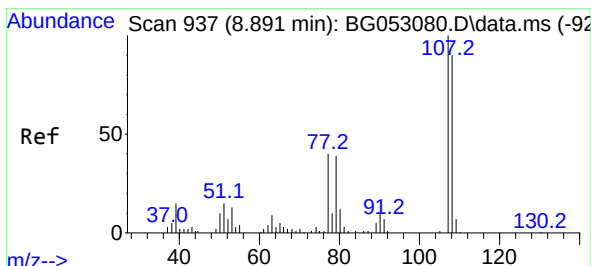
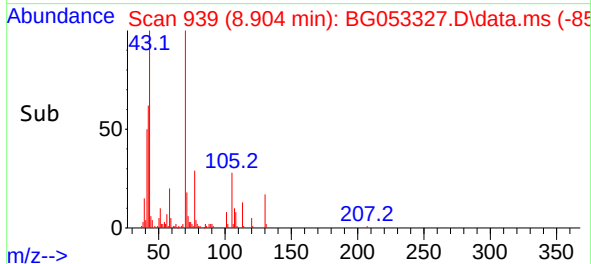
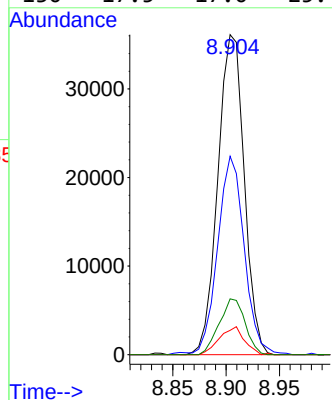
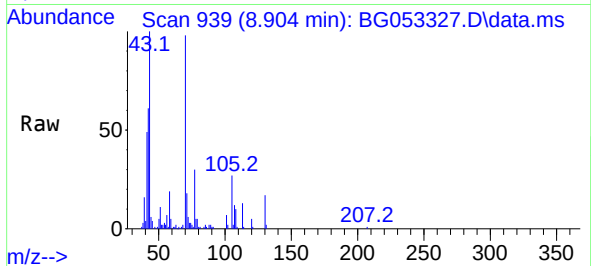
Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion: 70 Resp: 6212

Ion	Ratio	Lower	Upper
70	100		
42	62.0	46.0	69.0
101	7.6	6.2	9.4
130	17.5	17.0	25.4

Manual Integrations
APPROVED

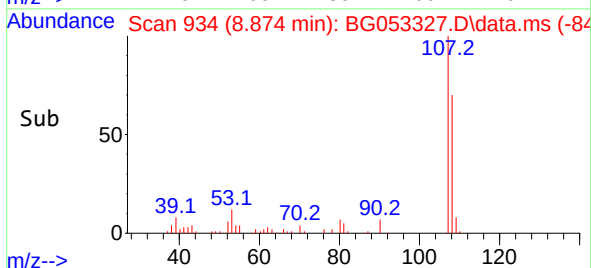
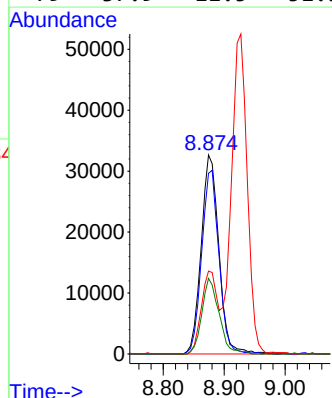
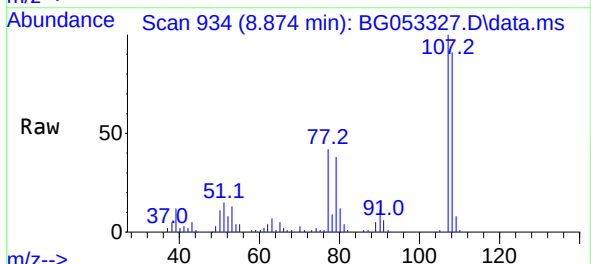
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

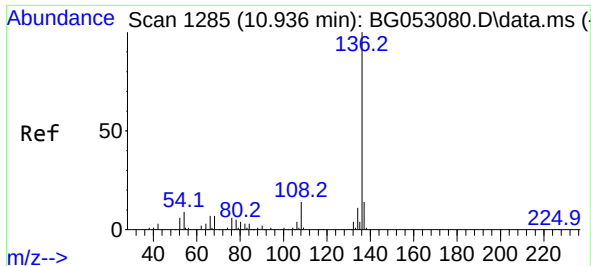


#20
3+4-Methylphenols
Concen: 39.218 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:107 Resp: 65700

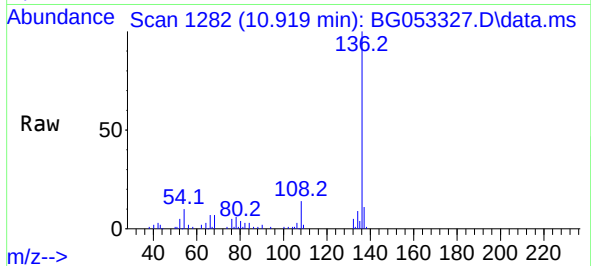
Ion	Ratio	Lower	Upper
107	100		
108	90.7	64.8	104.8
77	41.6	15.9	55.9
79	37.9	11.5	51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 1093
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

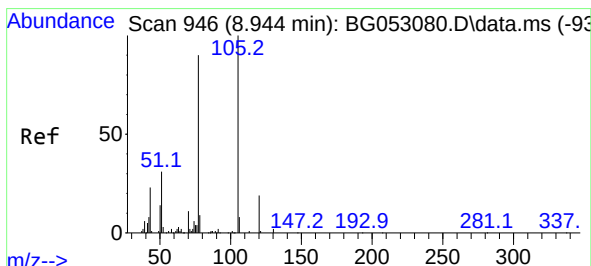
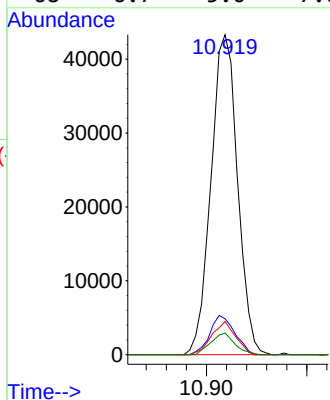
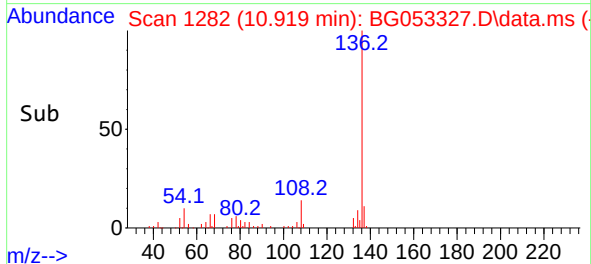
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



Tgt Ion:	136	Resp:	7943
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.2
54	10.3	6.4	9.6
68	6.7	5.0	7.6

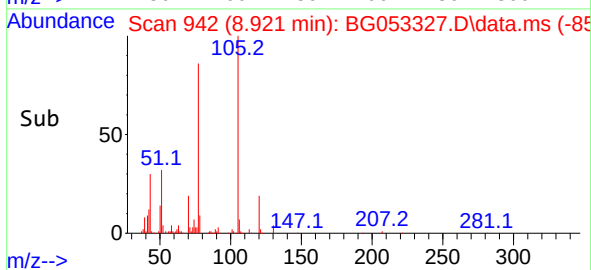
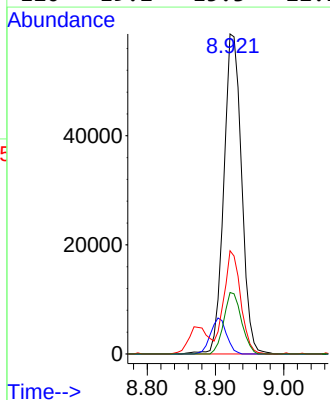
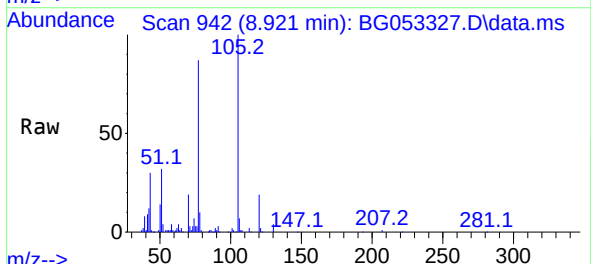
Manual Integrations
APPROVED

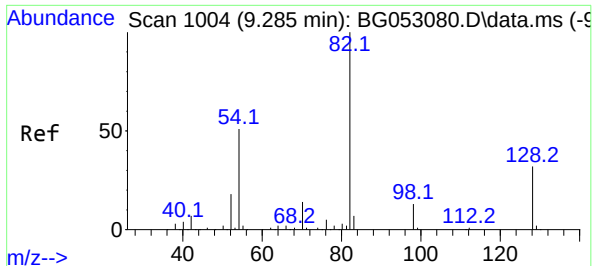
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#22
Acetophenone
Concen: 48.256 ng
RT: 8.921 min Scan# 942
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:	105	Resp:	106347
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.1	3.1
51	32.2	21.9	32.9
120	19.2	15.3	22.9





#23

Nitrobenzene-d5

Concen: 88.559 ng

RT: 9.268 min Scan# 1001

Delta R.T. -0.009 min

Lab File: BG053327.D

Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

MW-7RMS

Tgt Ion: 82 Resp: 17325

Ion Ratio Lower Upper

82 100

128 35.5 31.3 46.9

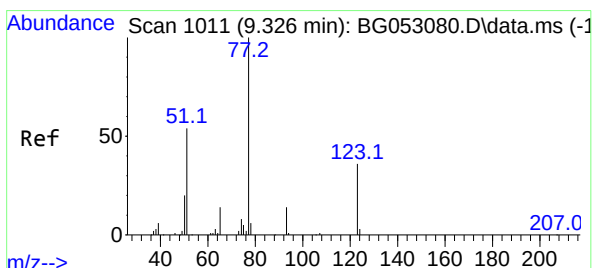
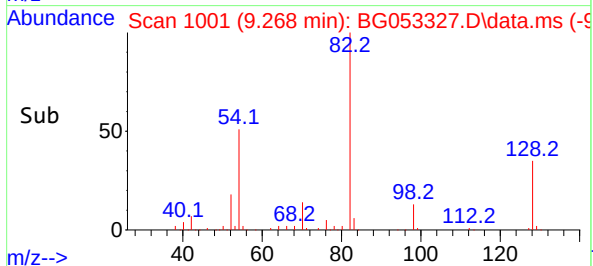
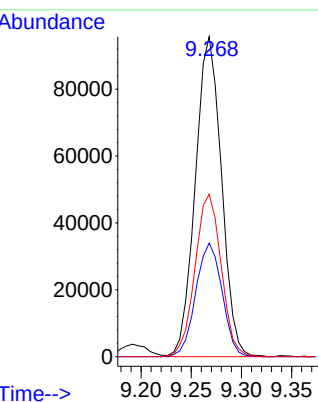
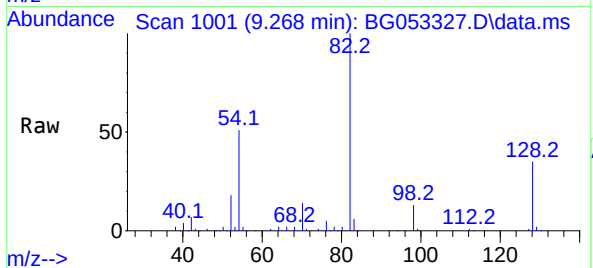
54 50.7 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#24

Nitrobenzene

Concen: 48.972 ng

RT: 9.309 min Scan# 1008

Delta R.T. -0.009 min

Lab File: BG053327.D

Acq: 26 Apr 2022 19:30

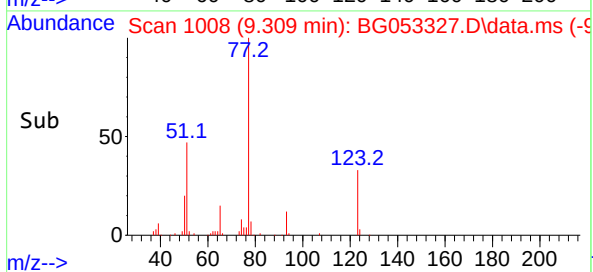
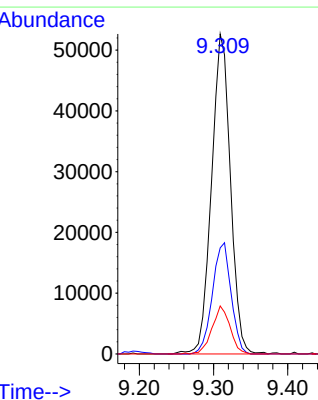
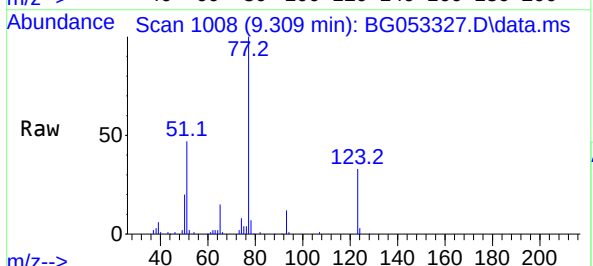
Tgt Ion: 77 Resp: 93191

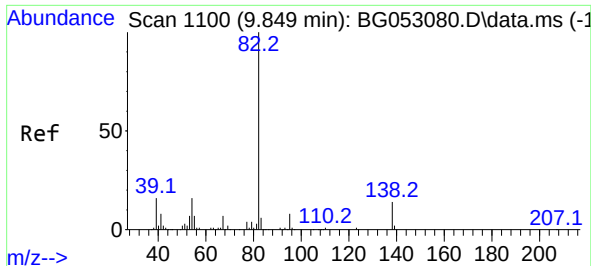
Ion Ratio Lower Upper

77 100

123 33.1 34.4 51.6#

65 15.0 11.2 16.8





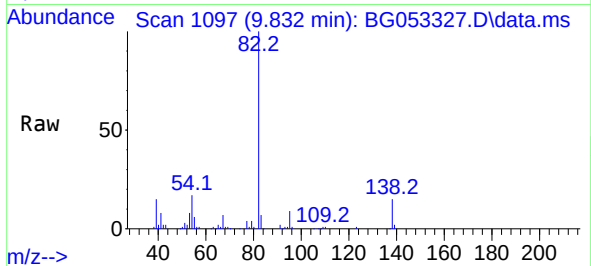
#25
Isophorone
Concen: 52.898 ng
RT: 9.832 min Scan# 1097
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

MW-7RMS

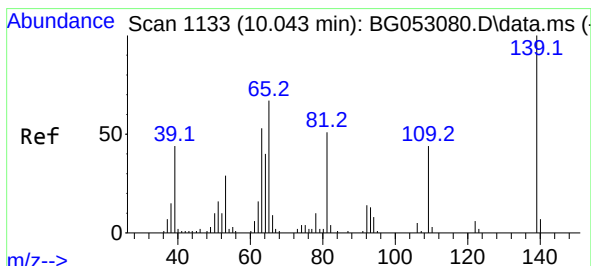
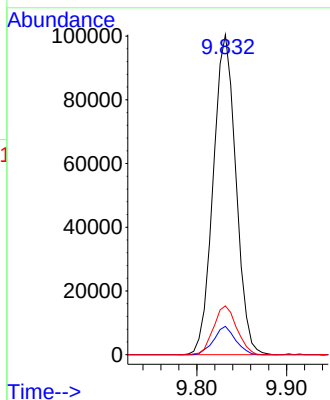
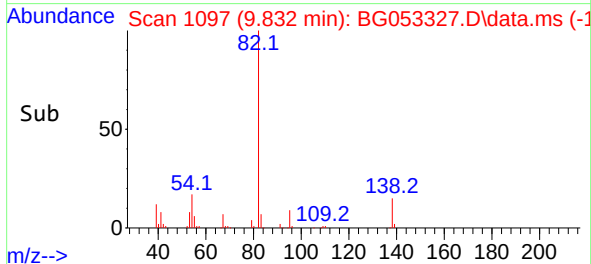


Tgt Ion: 82 Resp: 17590
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6
138 15.2 12.6 18.8

Manual Integrations

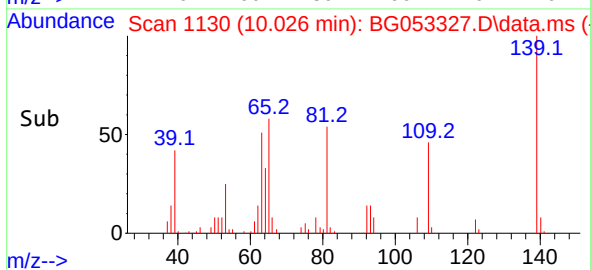
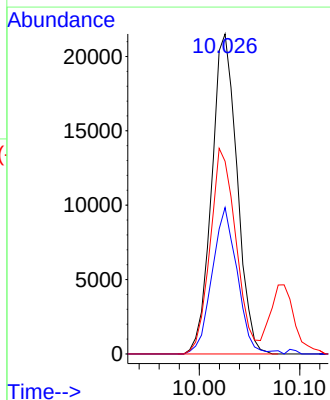
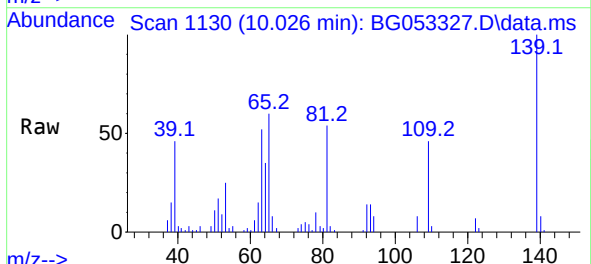
APPROVED

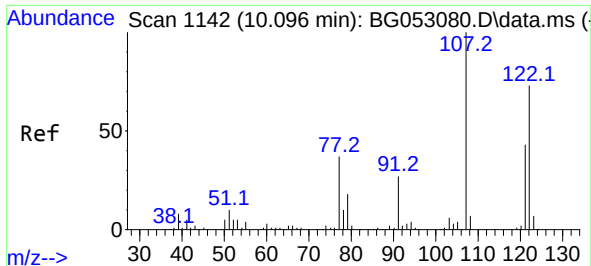
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#26
2-Nitrophenol
Concen: 47.520 ng
RT: 10.026 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:139 Resp: 37813
Ion Ratio Lower Upper
139 100
109 45.8 29.4 44.0#
65 60.2 48.2 72.2





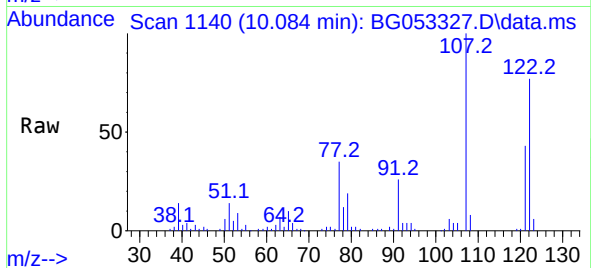
#27
2,4-Dimethylphenol
Concen: 55.500 ng
RT: 10.084 min Scan# 1140
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

MW-7RMS

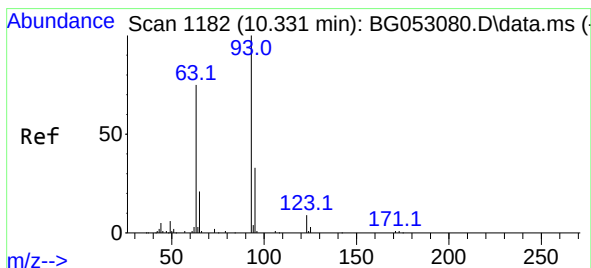
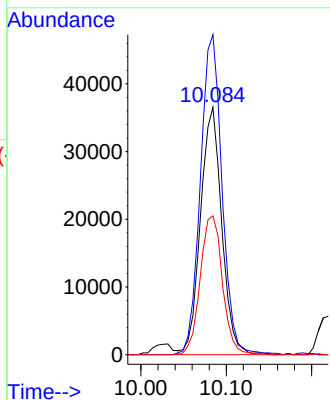
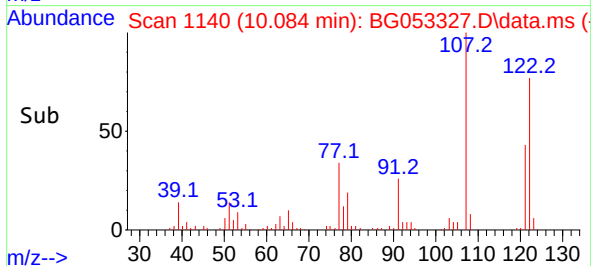


Tgt Ion:122 Resp: 63250
Ion Ratio Lower Upper
122 100
107 129.4 96.7 145.1
121 56.2 46.3 69.5

Manual Integrations

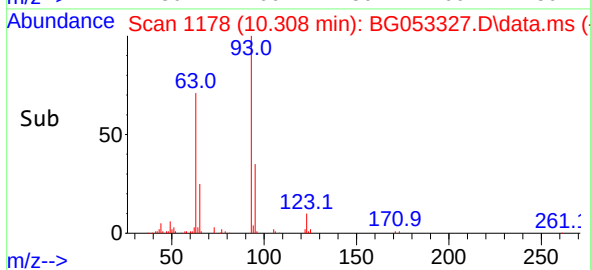
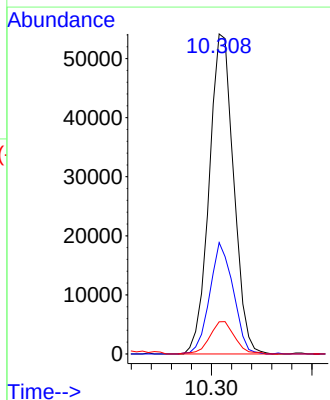
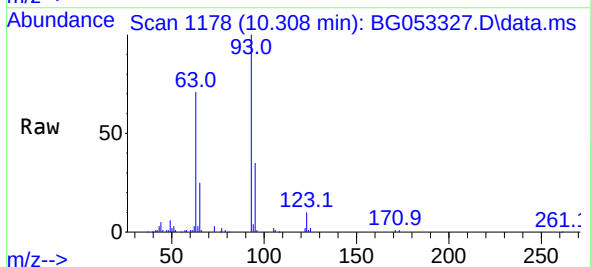
APPROVED

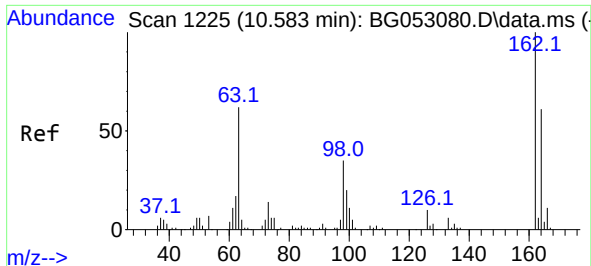
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.043 ng
RT: 10.308 min Scan# 1178
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion: 93 Resp: 91620
Ion Ratio Lower Upper
93 100
95 34.8 26.5 39.7
123 10.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 51.522 ng

RT: 10.566 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG053327.D

Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

MW-7RMS

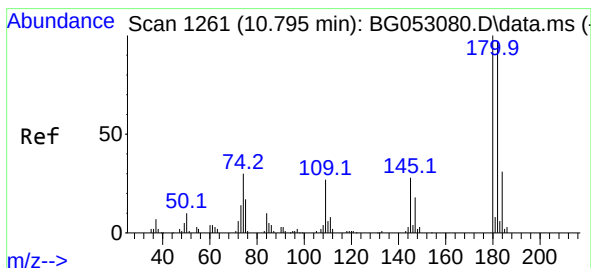
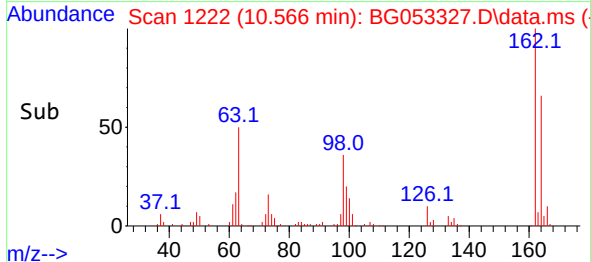
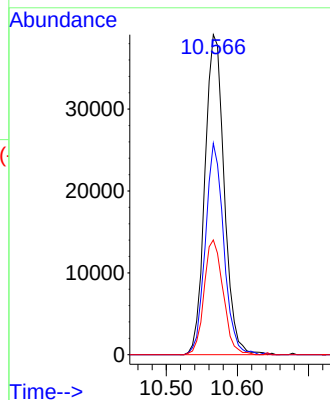
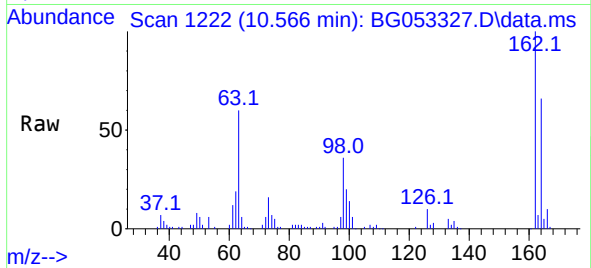
Tgt Ion:162 Resp: 73814
 Ion Ratio Lower Upper
 162 100
 164 66.0 44.0 84.0
 98 35.8 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.385 ng

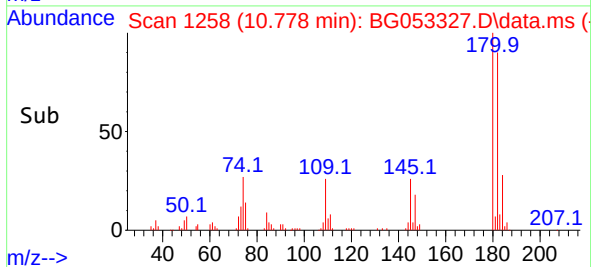
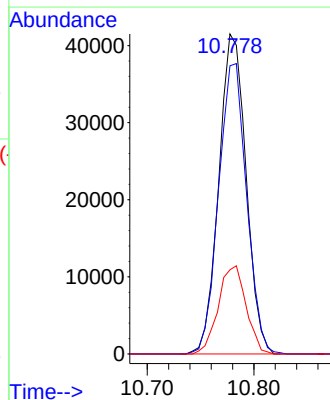
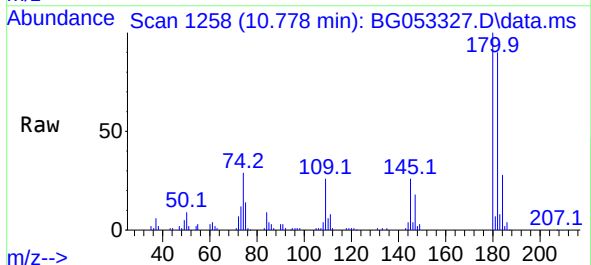
RT: 10.778 min Scan# 1258

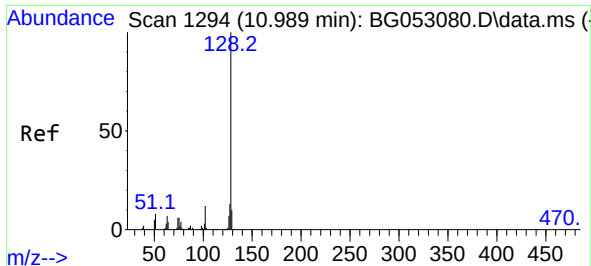
Delta R.T. -0.009 min

Lab File: BG053327.D

Acq: 26 Apr 2022 19:30

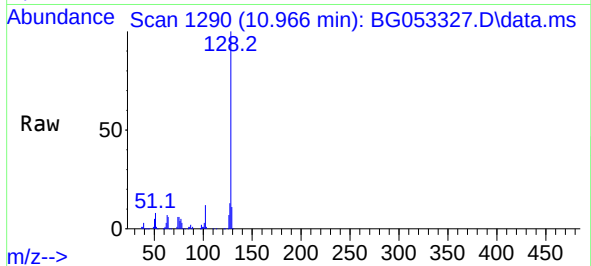
Tgt Ion:180 Resp: 73592
 Ion Ratio Lower Upper
 180 100
 182 90.0 77.8 116.6
 145 26.3 24.4 36.6





#31
Naphthalene
Concen: 48.153 ng
RT: 10.966 min Scan# 1164
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

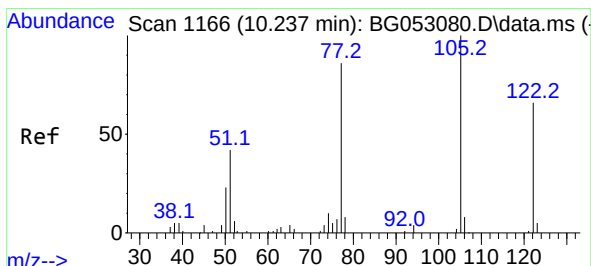
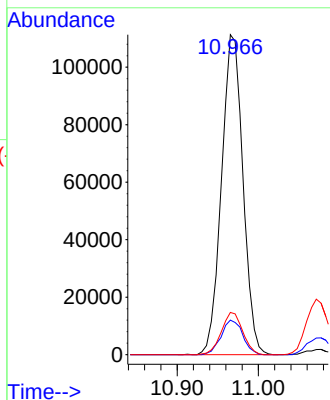
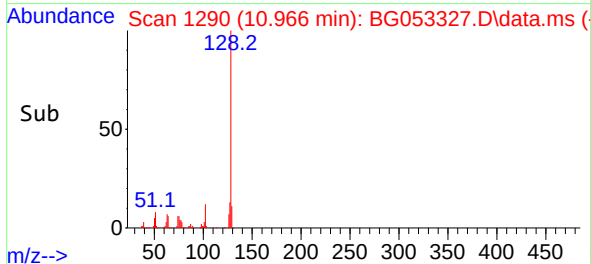
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



Tgt Ion:128 Resp: 204078
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.5 15.7

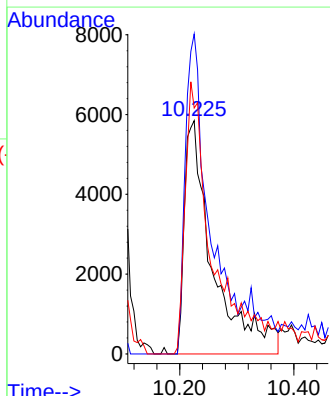
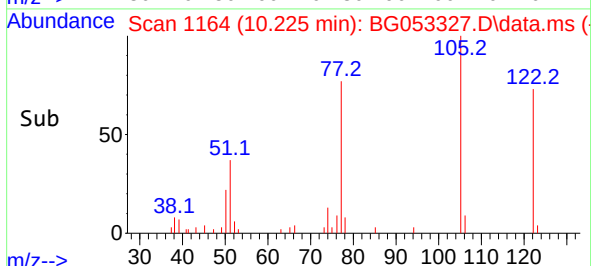
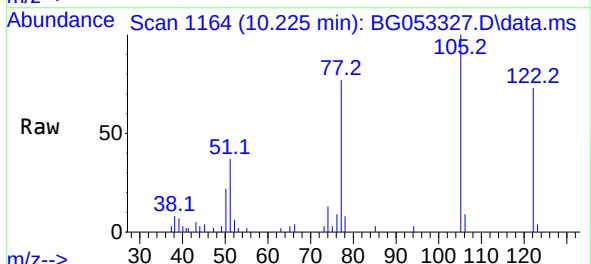
Manual Integrations
APPROVED

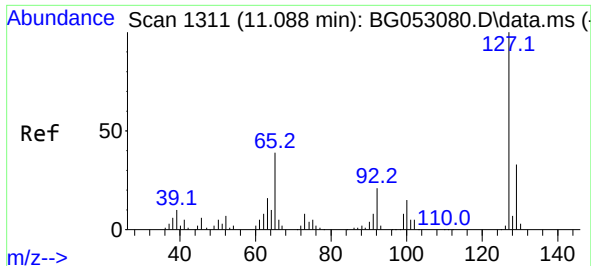
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#32
Benzoic acid
Concen: 28.673 ng m
RT: 10.225 min Scan# 1164
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:122 Resp: 20094
Ion Ratio Lower Upper
122 100
105 137.2 112.8 152.8
77 105.4 78.4 118.4





#33
4-Chloroaniline
Concen: 20.836 ng
RT: 11.071 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

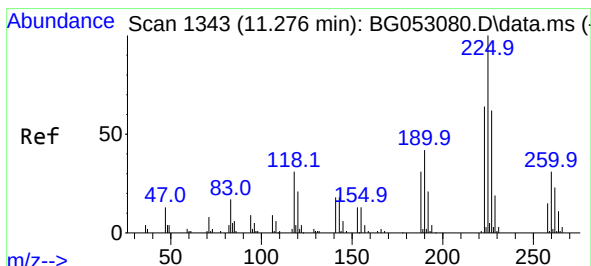
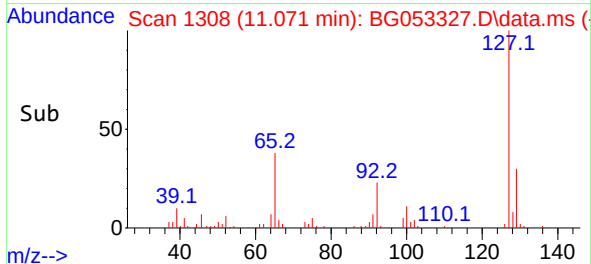
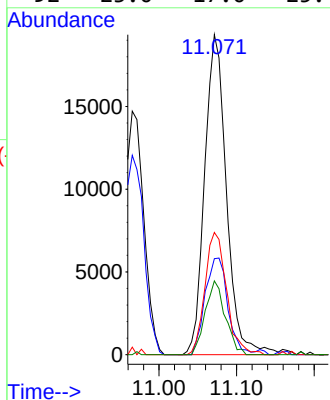
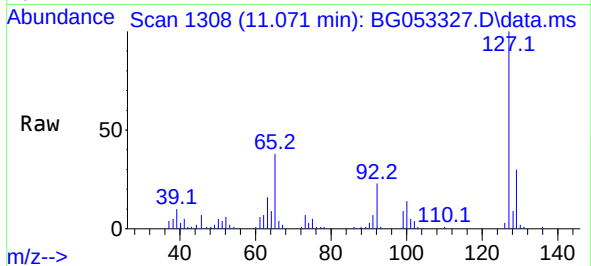
MW-7RMS

Tgt Ion:127 Resp: 37810
Ion Ratio Lower Upper
127 100
129 30.0 27.6 41.4
65 38.2 28.2 42.4
92 23.0 17.0 25.4

Manual Integrations

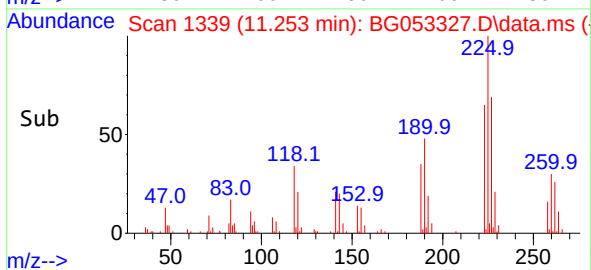
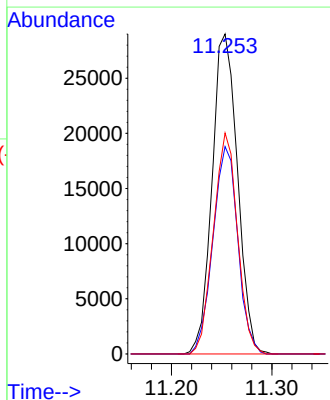
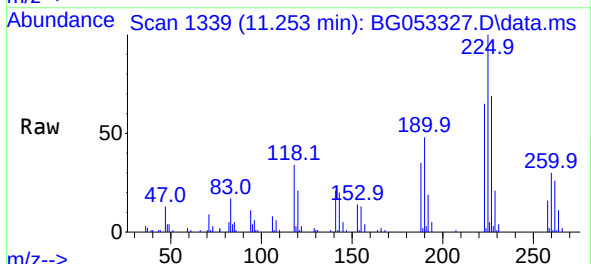
APPROVED

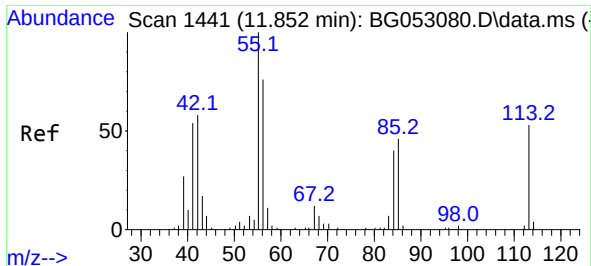
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#34
Hexachlorobutadiene
Concen: 42.310 ng
RT: 11.253 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

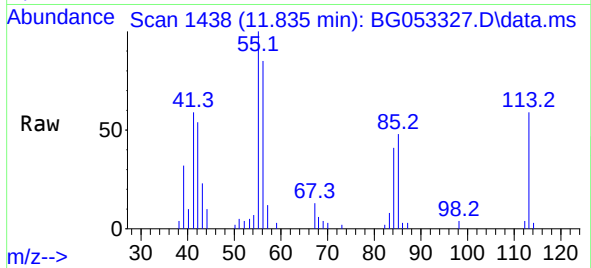
Tgt Ion:225 Resp: 50962
Ion Ratio Lower Upper
225 100
223 64.8 50.2 75.2
227 69.1 52.0 78.0





#35
Caprolactam
Concen: 27.064 ng
RT: 11.835 min Scan# 1441
Delta R.T. -0.015 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

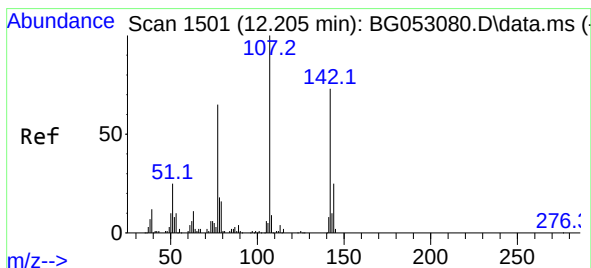
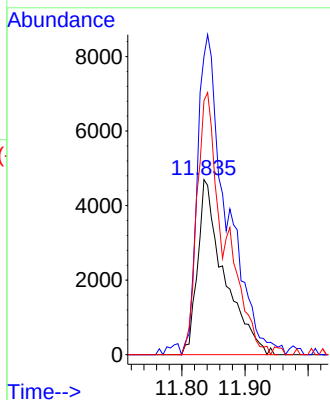
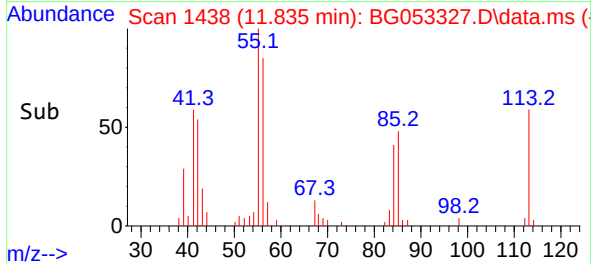
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



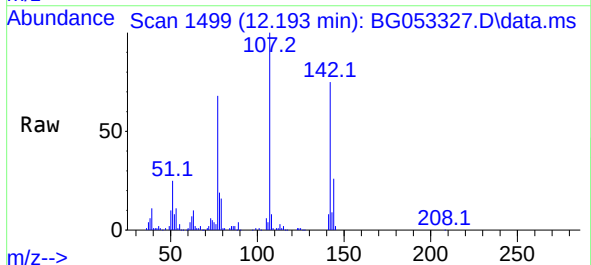
Tgt Ion:113 Resp: 1366
Ion Ratio Lower Upper
113 100
55 170.2 151.3 191.3
56 145.1 128.5 168.5

Manual Integrations
APPROVED

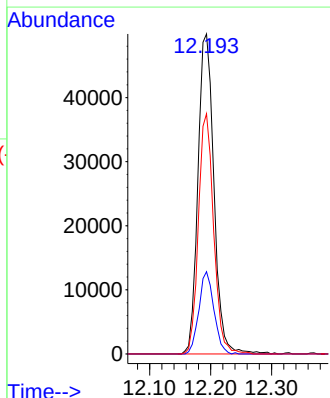
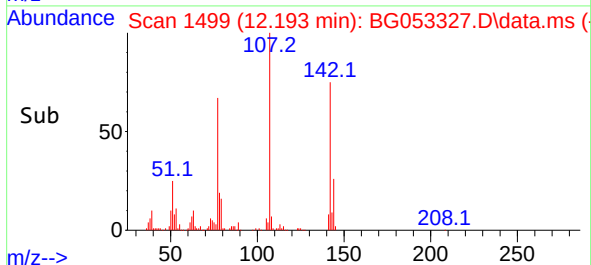
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

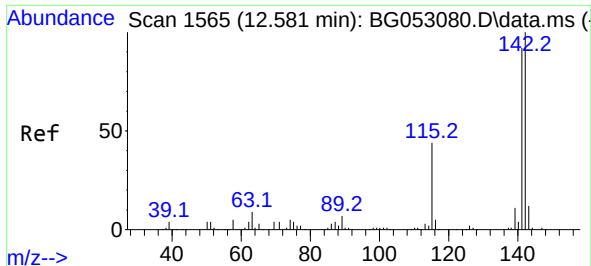


#36
4-Chloro-3-methylphenol
Concen: 54.463 ng
RT: 12.193 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion:107 Resp: 90841
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.0
142 75.1 61.7 92.5





#37

2-Methylnaphthalene

Concen: 49.454 ng

RT: 12.563 min Scan# 15508

Delta R.T. -0.009 min

Lab File: BG053327.D

Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

MW-7RMS

Tgt Ion:142 Resp: 15508

Ion Ratio Lower Upper

142 100

141 90.5 71.3 106.9

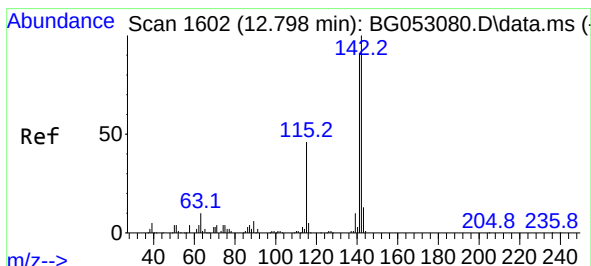
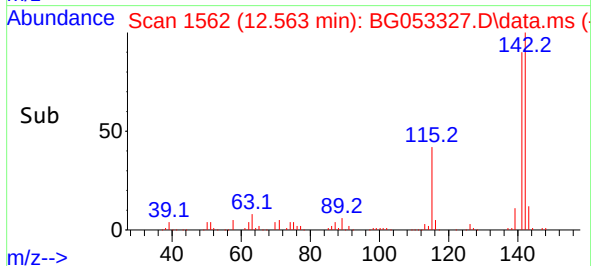
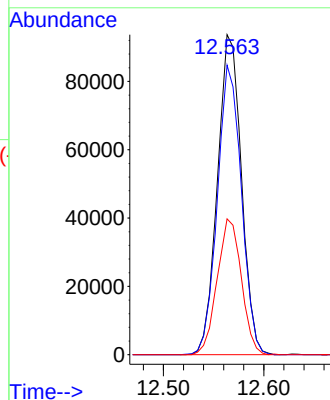
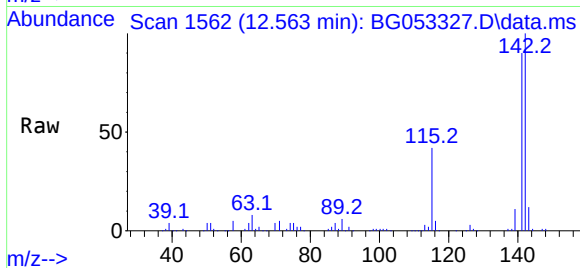
115 42.4 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#38

1-Methylnaphthalene

Concen: 50.487 ng

RT: 12.781 min Scan# 1599

Delta R.T. -0.009 min

Lab File: BG053327.D

Acq: 26 Apr 2022 19:30

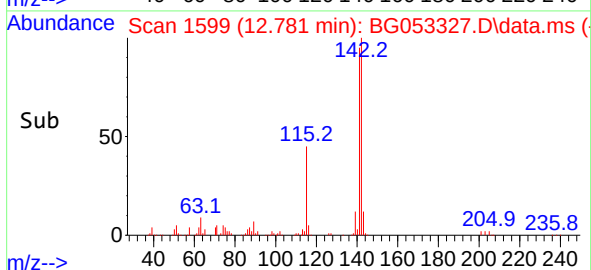
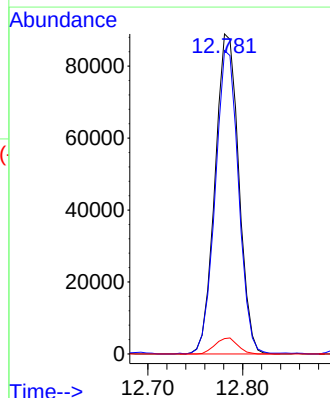
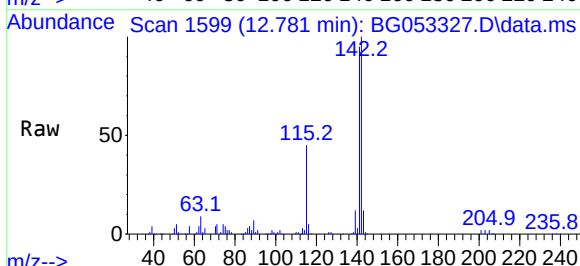
Tgt Ion:142 Resp: 154545

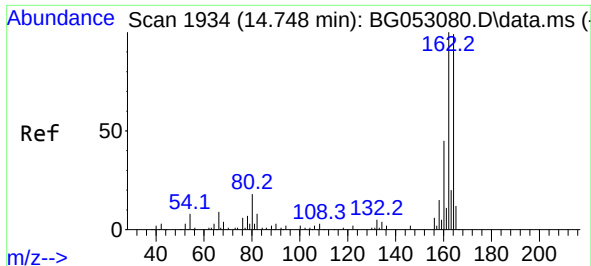
Ion Ratio Lower Upper

142 100

141 94.8 70.5 105.7

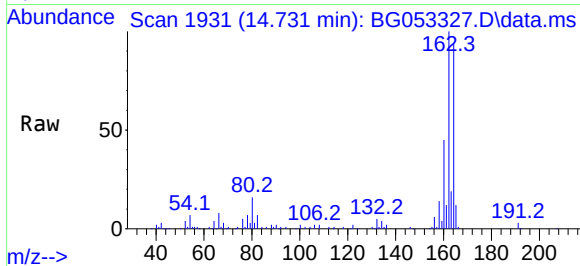
116 4.8 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

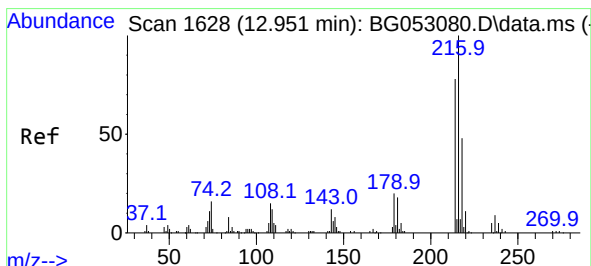
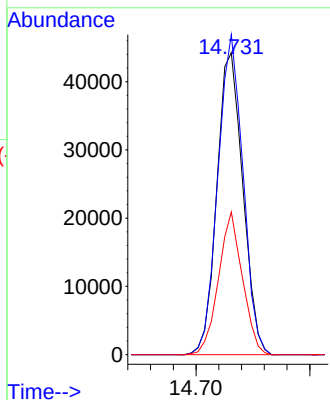
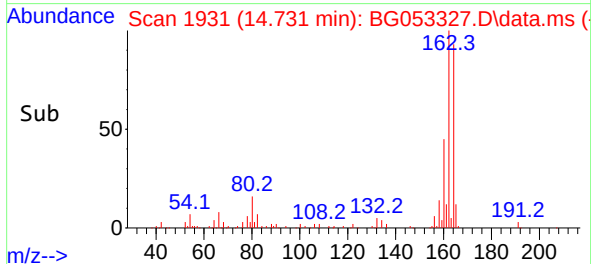
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



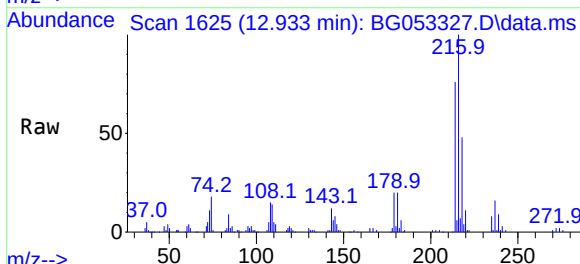
Tgt Ion:164 Resp: 7014
Ion Ratio Lower Upper
164 100
162 106.0 80.0 120.0
160 47.3 38.8 58.2

Manual Integrations
APPROVED

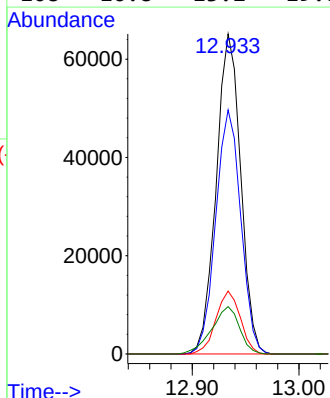
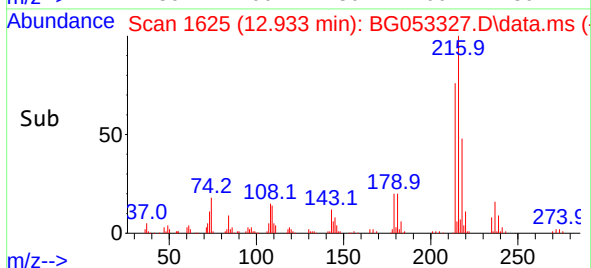
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

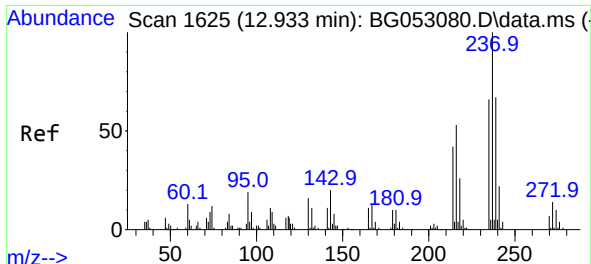


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.565 ng
RT: 12.933 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



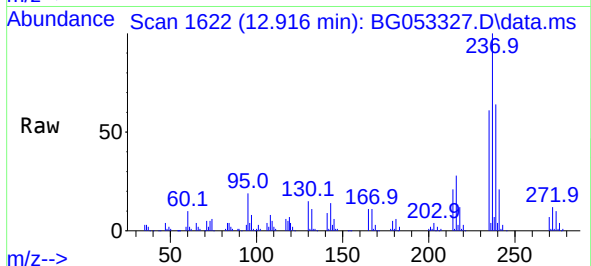
Tgt Ion:216 Resp: 103791
Ion Ratio Lower Upper
216 100
214 78.0 63.8 95.6
179 19.5 15.7 23.5
108 16.8 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 74.977 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

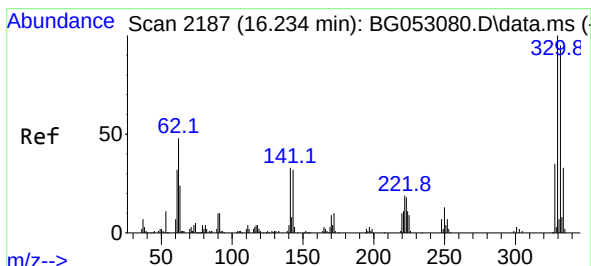
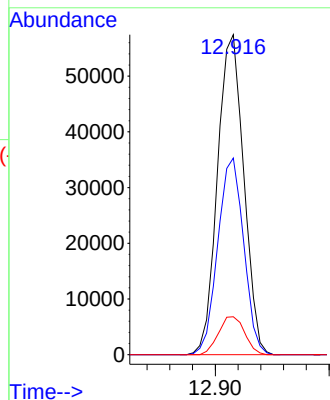
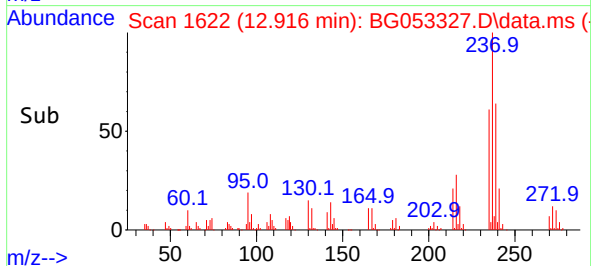
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



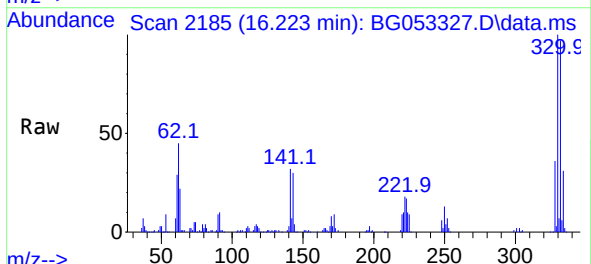
Tgt Ion:237 Resp: 9221
Ion Ratio Lower Upper
237 100
235 61.5 37.7 77.7
272 11.8 0.0 30.7

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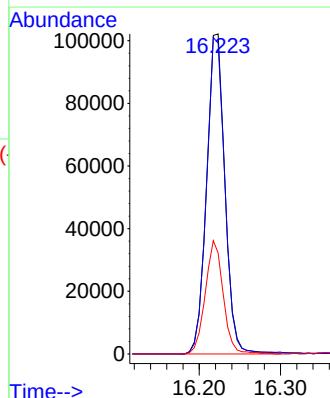
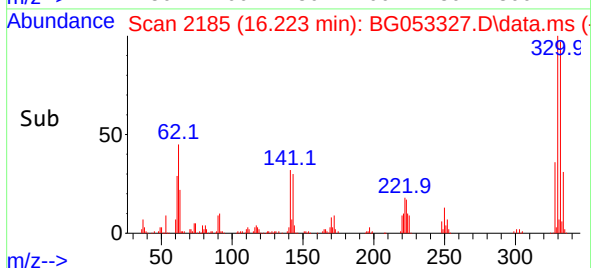
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

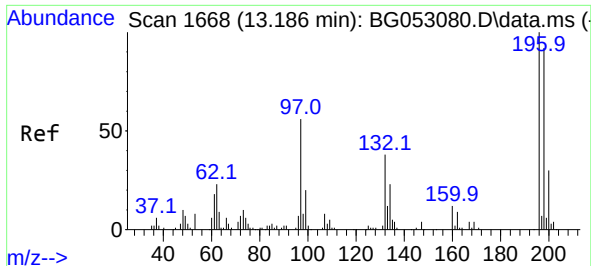


#42
2,4,6-Tribromophenol
Concen: 143.122 ng
RT: 16.223 min Scan# 2185
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion:330 Resp: 159726
Ion Ratio Lower Upper
330 100
332 98.7 75.8 113.6
141 34.7 24.6 36.8





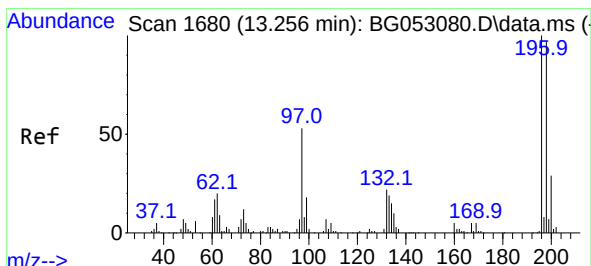
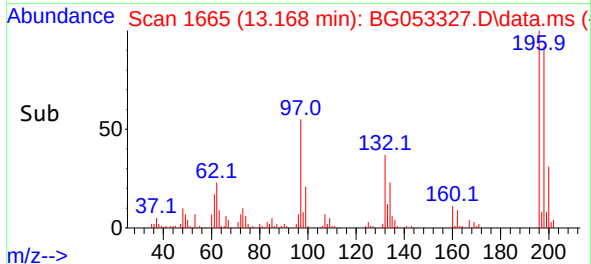
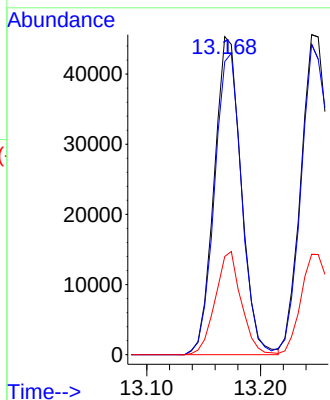
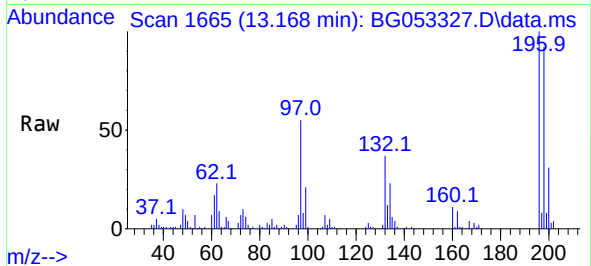
#43
2,4,6-Trichlorophenol
Concen: 45.542 ng
RT: 13.168 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:196 Resp: 74808
Ion Ratio Lower Upper
196 100
198 92.2 78.8 118.2
200 30.9 25.1 37.7

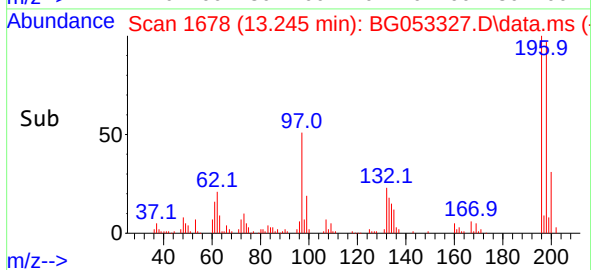
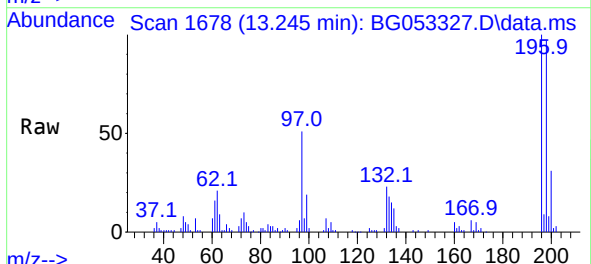
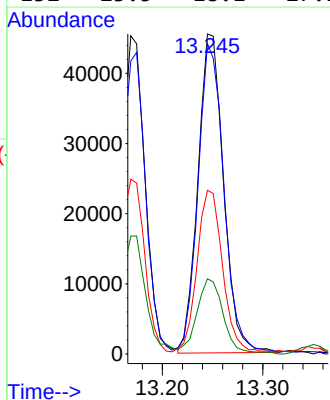
Manual Integrations
APPROVED

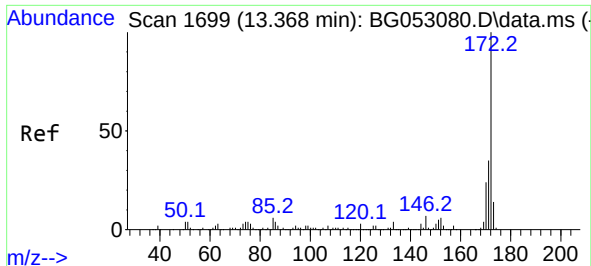
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#44
2,4,5-Trichlorophenol
Concen: 46.232 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

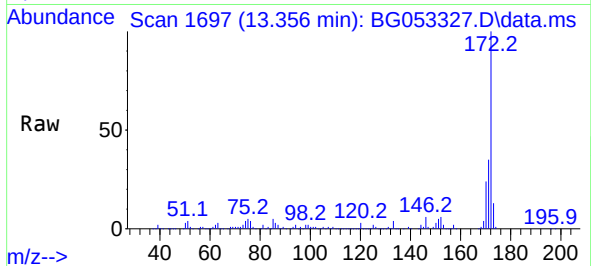
Tgt Ion:196 Resp: 80925
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.6
97 51.1 36.5 54.7
132 23.5 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 81.173 ng
RT: 13.356 min Scan# 1699
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

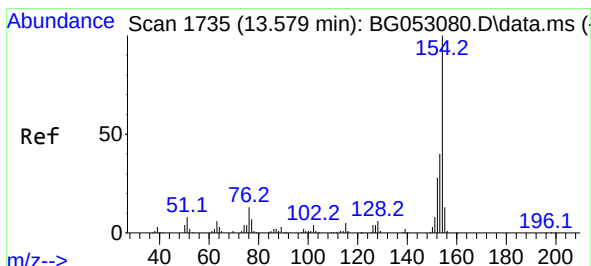
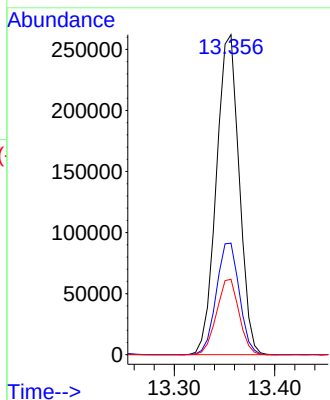
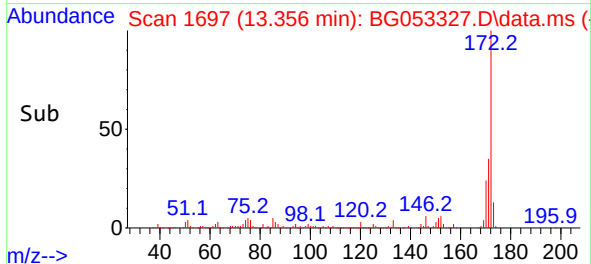
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



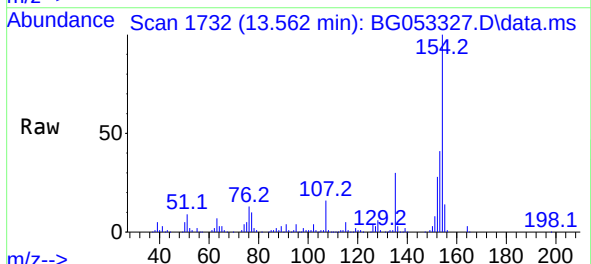
Tgt Ion:172 Resp: 412940
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.5 18.0 27.0

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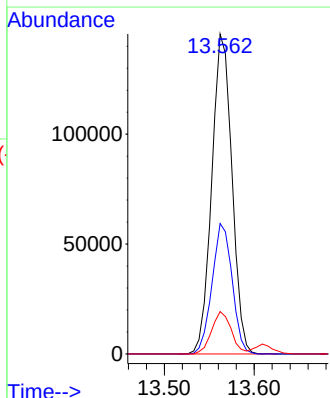
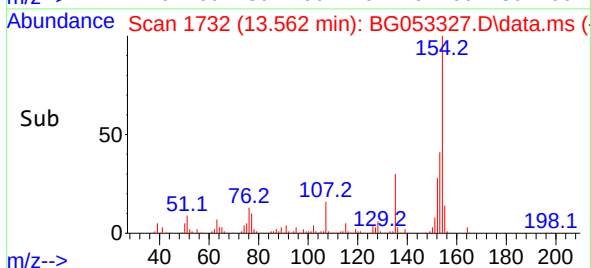
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

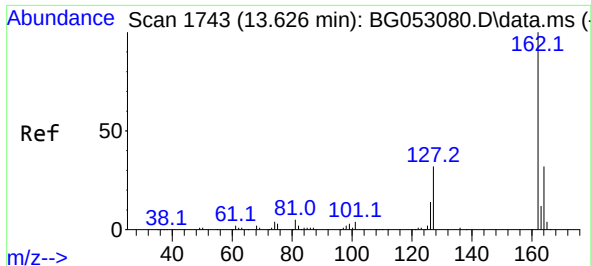


#46
1,1'-Biphenyl
Concen: 44.924 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



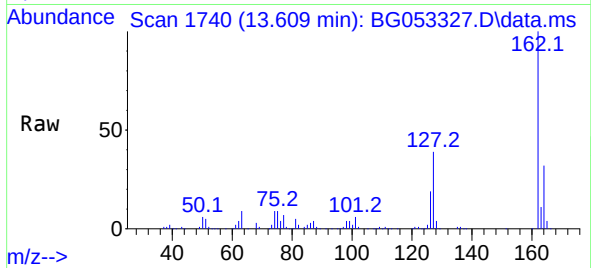
Tgt Ion:154 Resp: 226937
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 13.2 0.0 31.5





#47
2-Chloronaphthalene
Concen: 44.443 ng
RT: 13.609 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

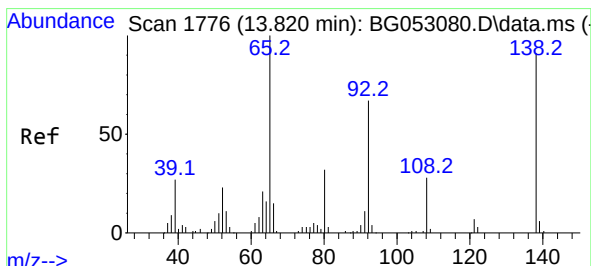
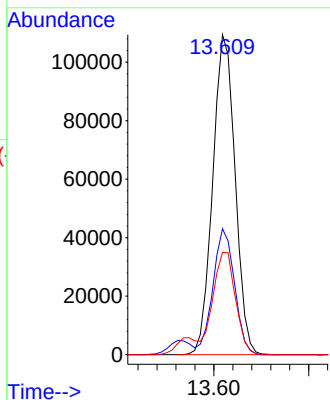
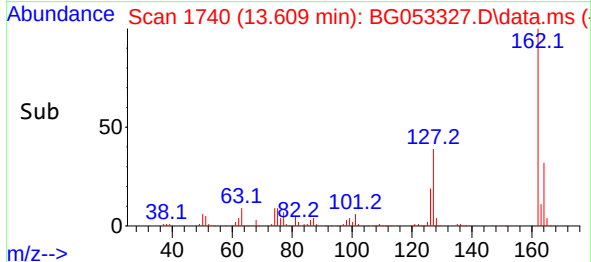
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



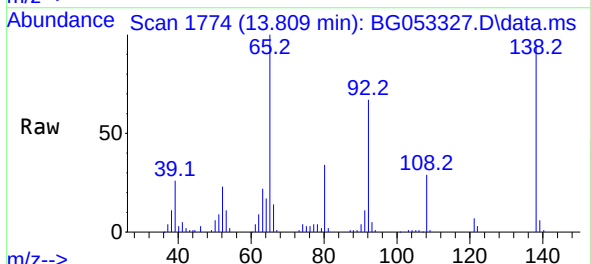
Tgt Ion:162 Resp: 179110
Ion Ratio Lower Upper
162 100
127 39.4 28.1 42.1
164 32.0 26.0 39.0

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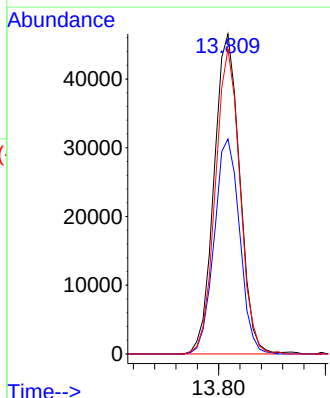
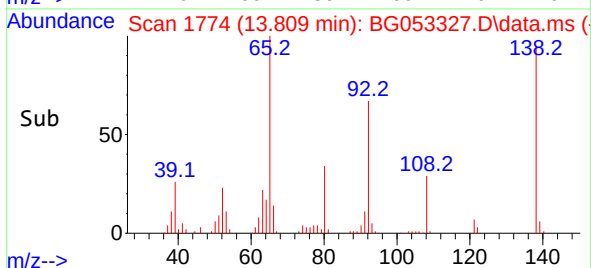
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

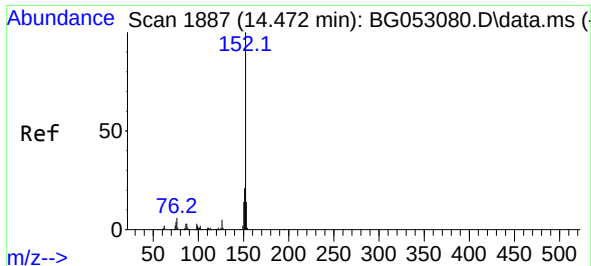


#48
2-Nitroaniline
Concen: 50.656 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion: 65 Resp: 77476
Ion Ratio Lower Upper
65 100
92 67.2 52.1 78.1
138 95.3 80.1 120.1





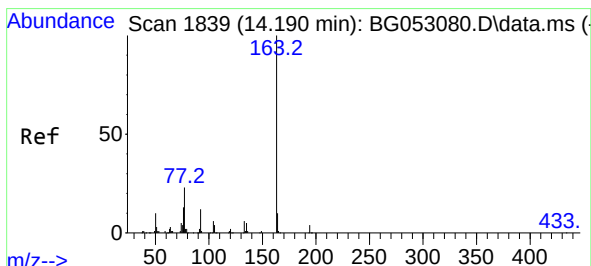
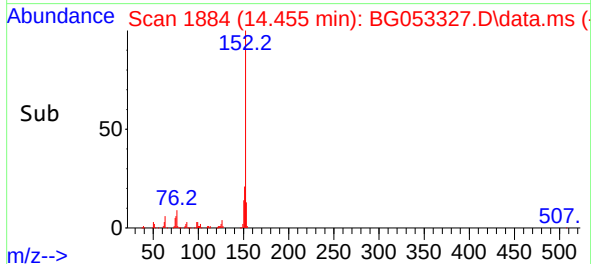
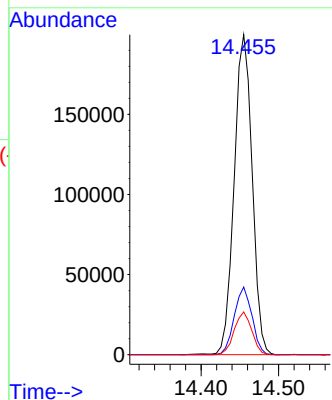
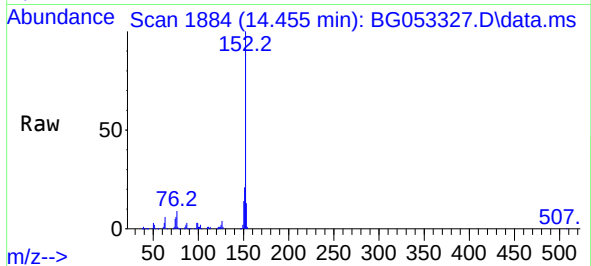
#49
Acenaphthylene
Concen: 51.048 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:152 Resp: 32205
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 13.3 10.6 15.8

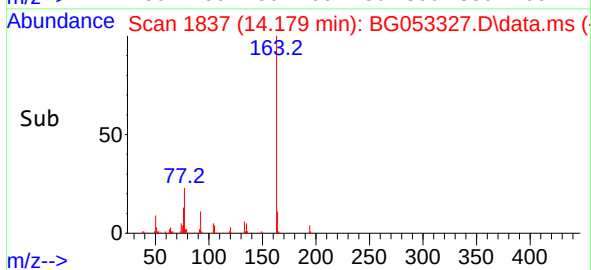
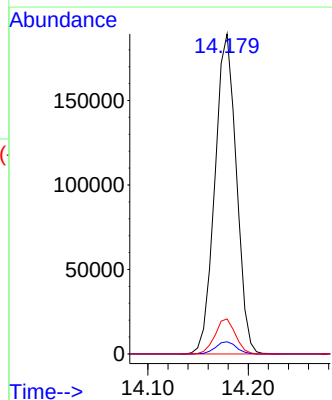
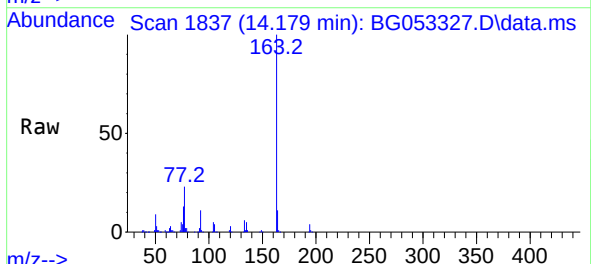
Manual Integrations
APPROVED

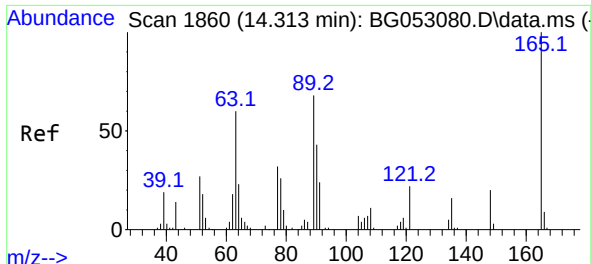
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#50
Dimethylphthalate
Concen: 50.246 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:163 Resp: 281910
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 11.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 52.800 ng
RT: 14.296 min Scan# 1860
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

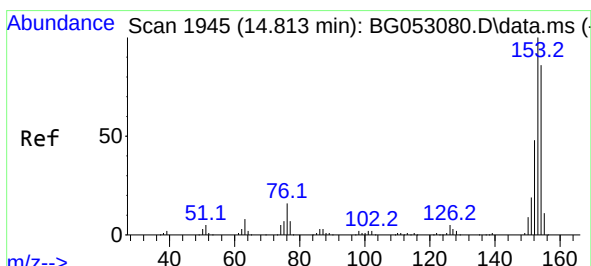
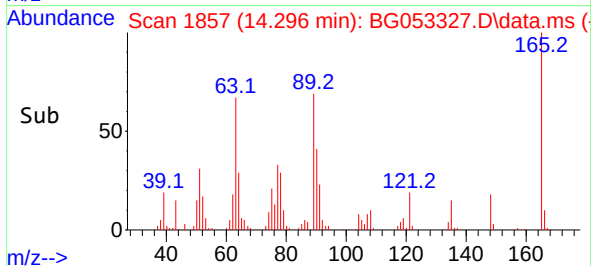
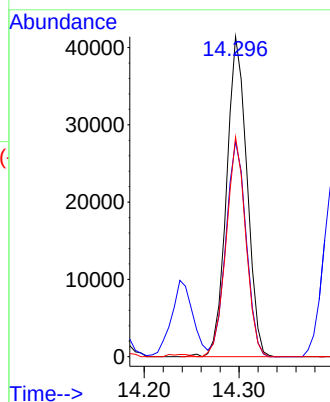
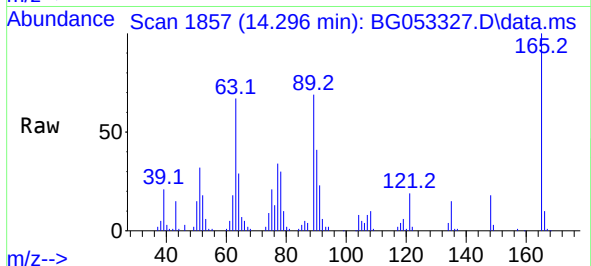
MW-7RMS

Tgt Ion:165 Resp: 6180
Ion Ratio Lower Upper
165 100
63 67.3 43.7 65.5
89 68.6 45.0 67.4

Manual Integrations

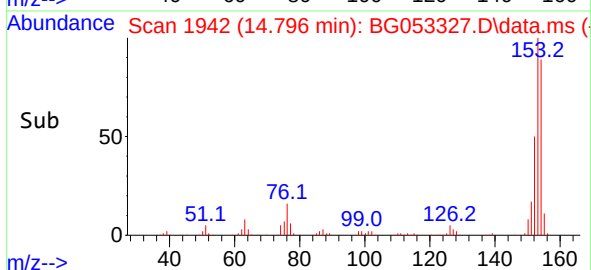
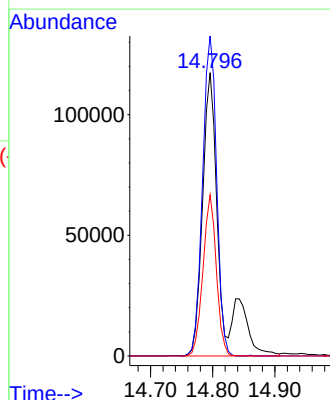
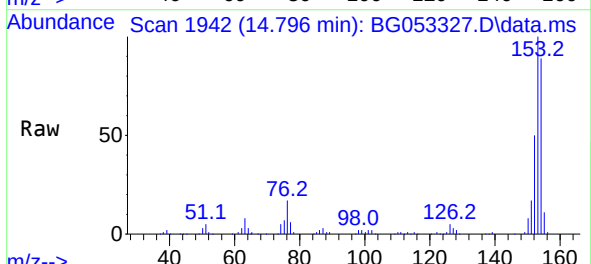
APPROVED

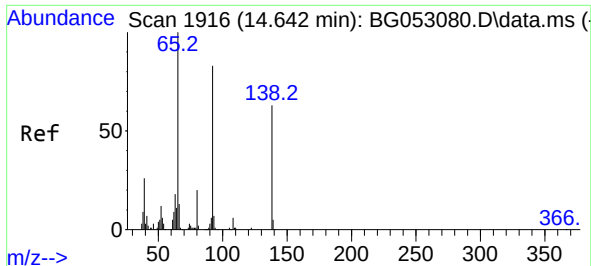
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#52
Acenaphthene
Concen: 53.137 ng m
RT: 14.796 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

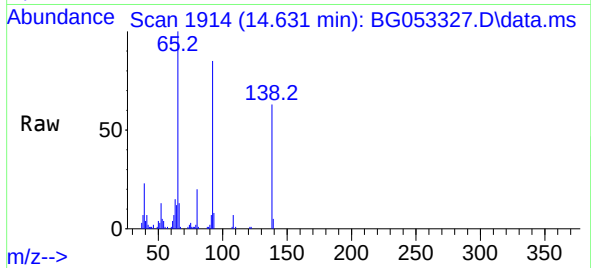
Tgt Ion:154 Resp: 227342
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.4
152 56.8 40.5 60.7





#53
3-Nitroaniline
Concen: 24.117 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

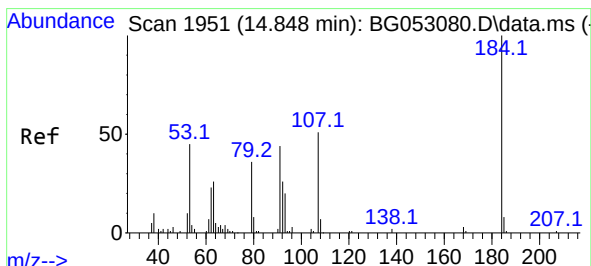
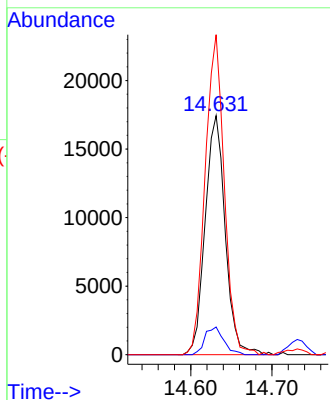
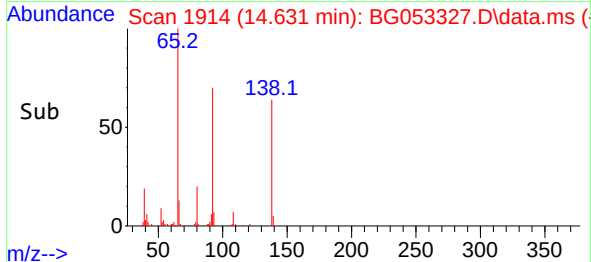
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



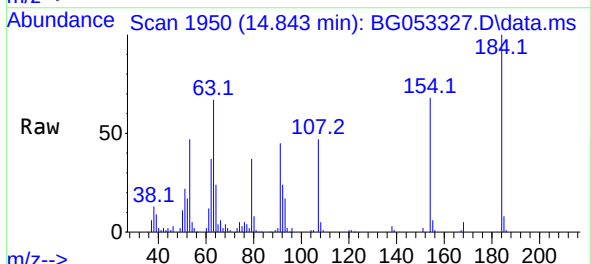
Tgt Ion:138 Resp: 29849
Ion Ratio Lower Upper
138 100
108 11.6 8.0 12.0
92 133.9 96.2 144.2

Manual Integrations
APPROVED

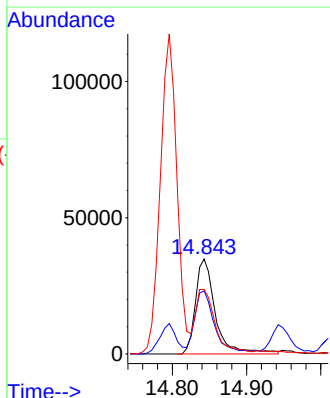
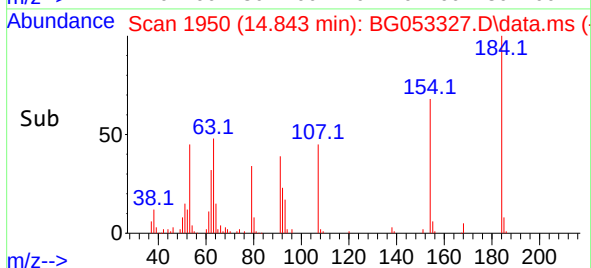
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

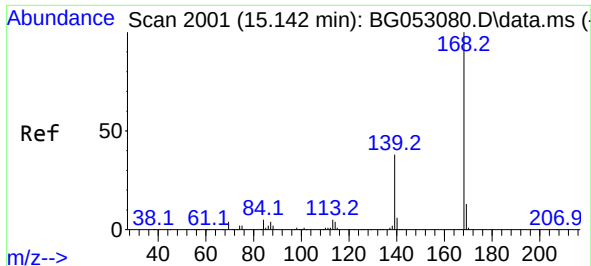


#54
2,4-Dinitrophenol
Concen: 86.970 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion:184 Resp: 64771
Ion Ratio Lower Upper
184 100
63 66.6 51.8 77.6
154 67.9 47.8 71.6





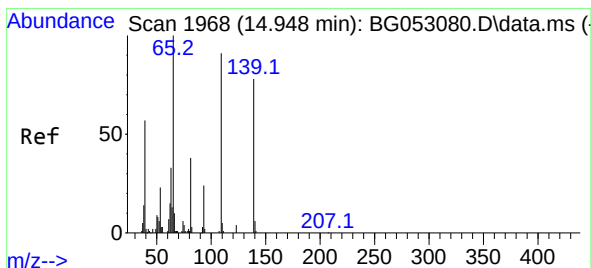
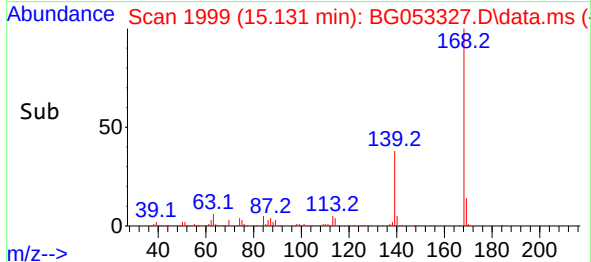
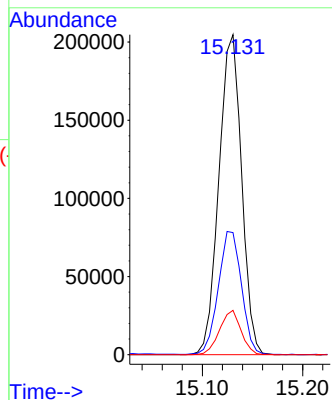
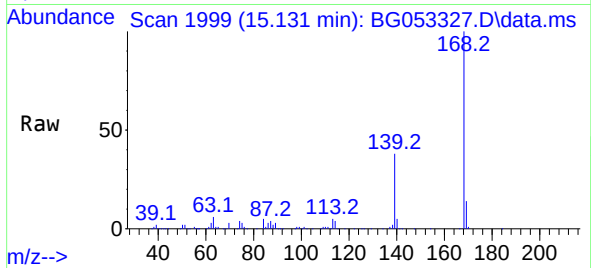
#55
Dibenzenofuran
Concen: 47.856 ng
RT: 15.131 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:168 Resp: 32059
Ion Ratio Lower Upper
168 100
139 38.1 30.2 45.4
169 13.9 10.7 16.1

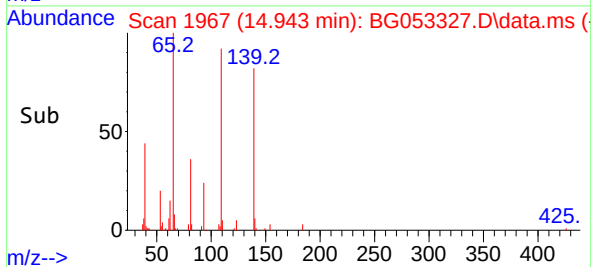
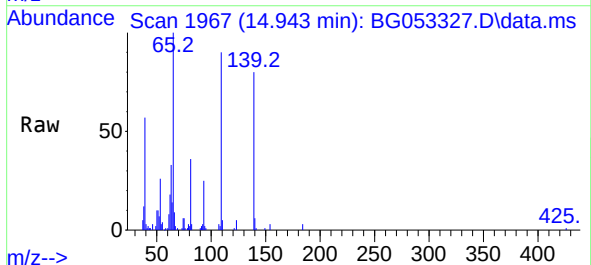
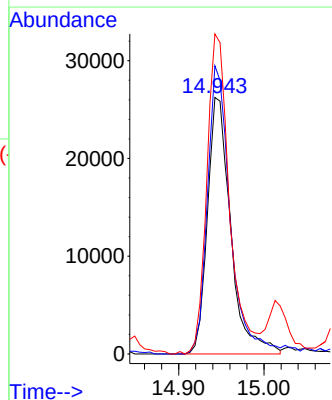
Manual Integrations
APPROVED

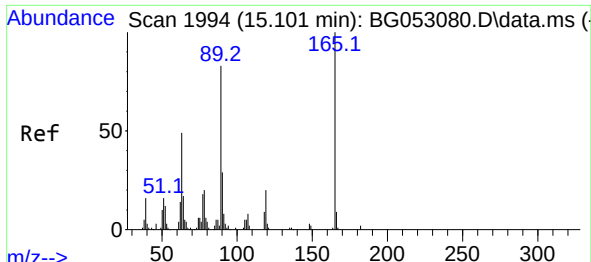
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#56
4-Nitrophenol
Concen: 52.678 ng
RT: 14.943 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:139 Resp: 49725
Ion Ratio Lower Upper
139 100
109 112.4 67.1 107.1#
65 124.8 88.2 128.2





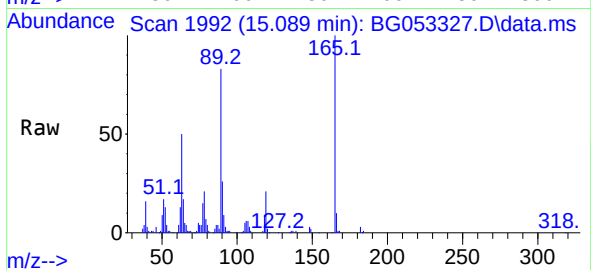
#57
2,4-Dinitrotoluene
Concen: 56.129 ng
RT: 15.089 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

MW-7RMS

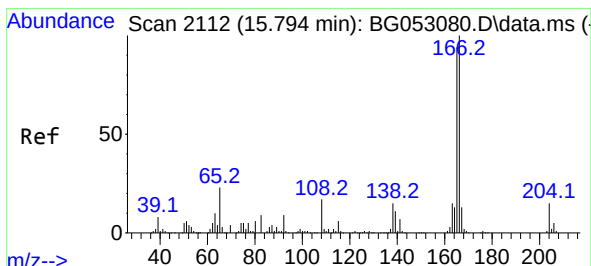
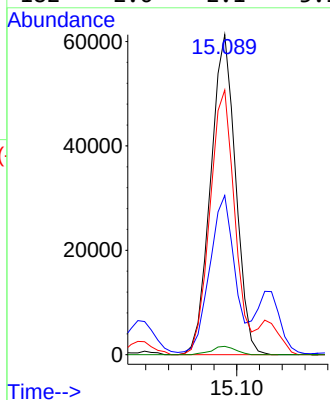
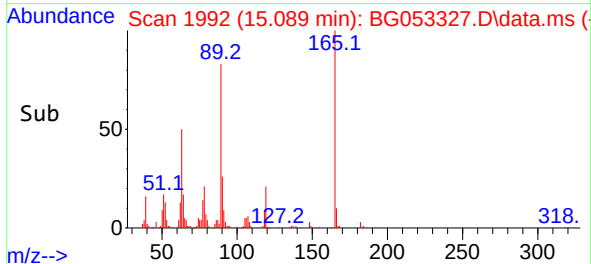


Tgt Ion:165 Resp: 93534
Ion Ratio Lower Upper
165 100
63 49.7 34.8 52.2
89 82.7 57.4 86.0
182 2.6 2.1 3.1

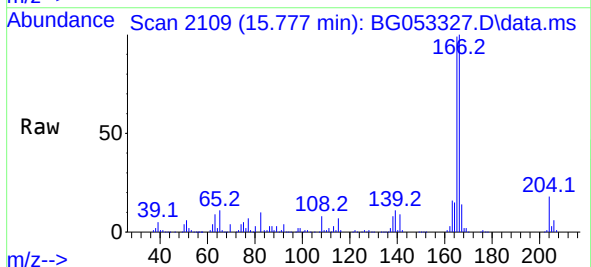
Manual Integrations

APPROVED

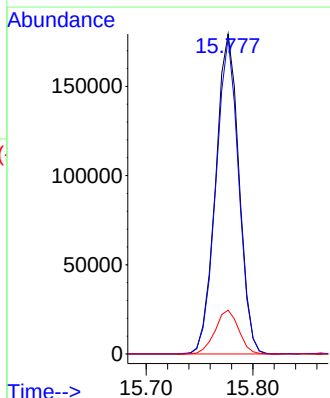
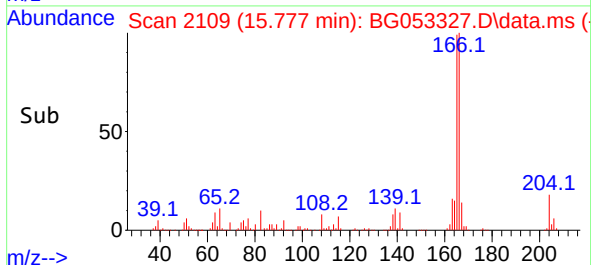
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

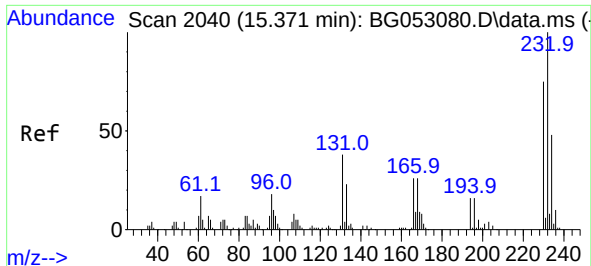


#58
Fluorene
Concen: 50.342 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion:166 Resp: 272388
Ion Ratio Lower Upper
166 100
165 98.8 78.6 117.8
167 13.7 10.9 16.3





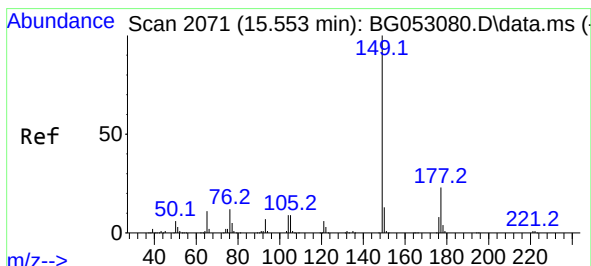
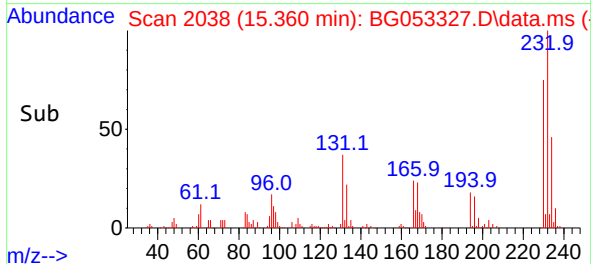
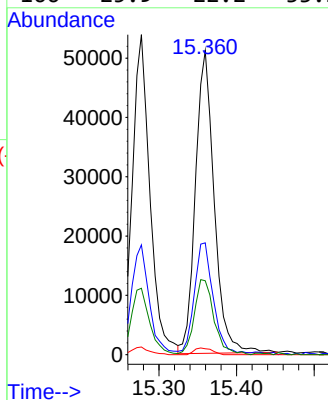
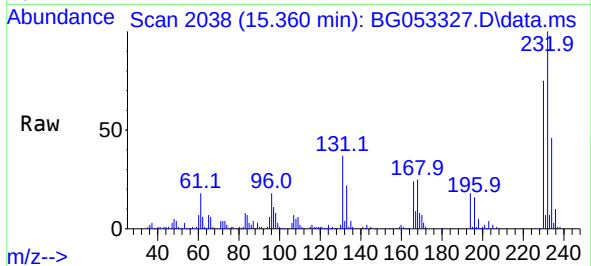
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.420 ng
RT: 15.360 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:232 Resp: 85708
Ion Ratio Lower Upper
232 100
131 36.1 30.1 45.1
130 2.1 1.8 2.8
166 25.9 22.2 33.2

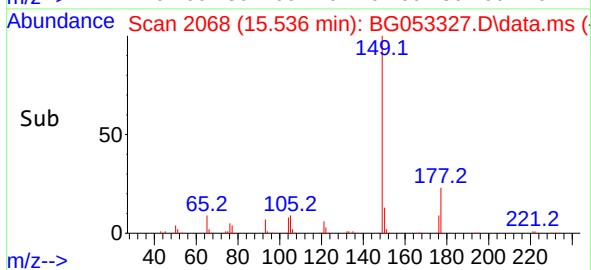
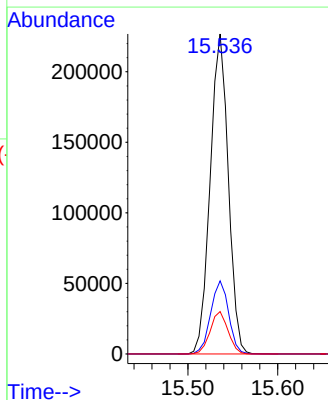
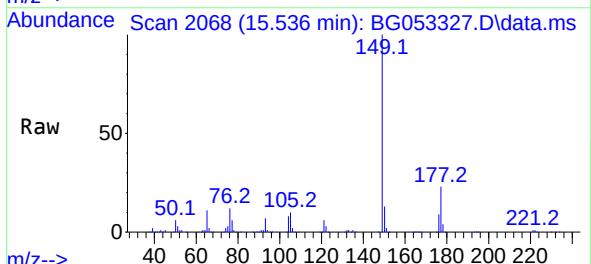
Manual Integrations
APPROVED

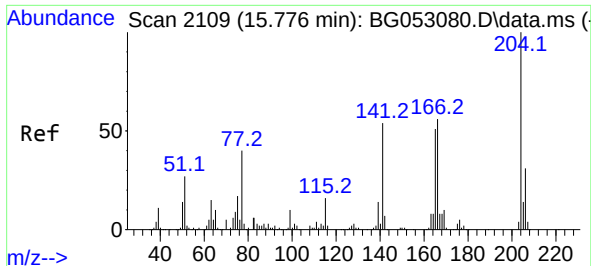
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#60
Diethylphthalate
Concen: 53.939 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

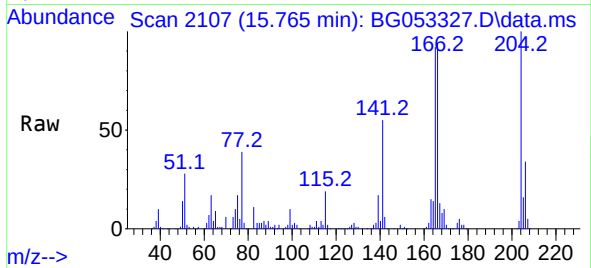
Tgt Ion:149 Resp: 317081
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.645 ng
RT: 15.765 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

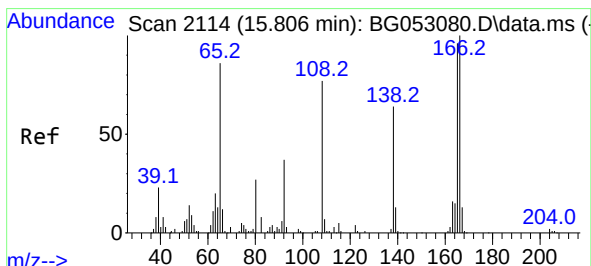
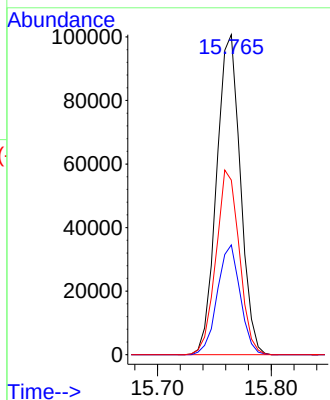
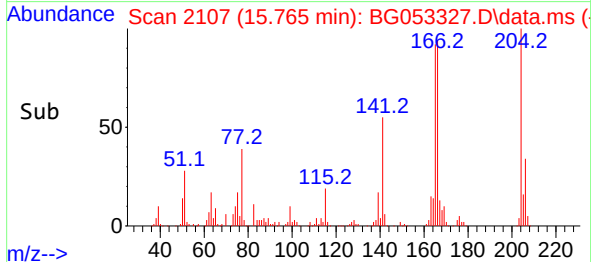
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



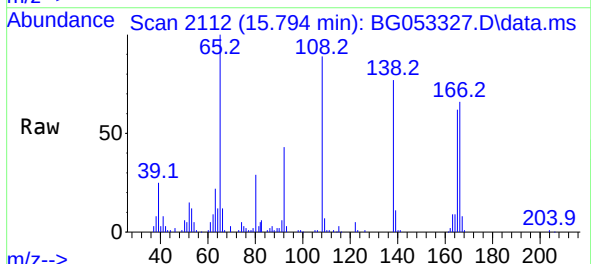
Tgt Ion:204 Resp: 146138
Ion Ratio Lower Upper
204 100
206 34.3 28.3 42.5
141 54.5 45.8 68.8

Manual Integrations
APPROVED

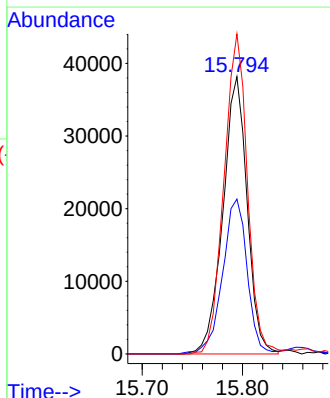
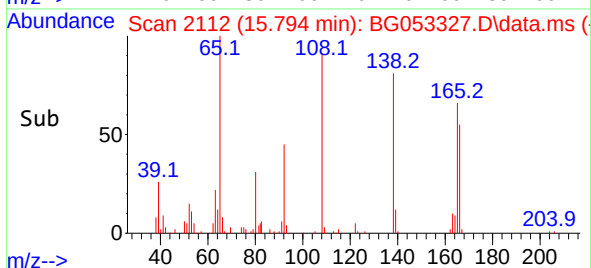
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

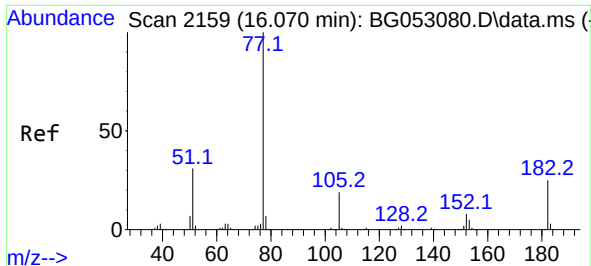


#62
4-Nitroaniline
Concen: 49.002 ng
RT: 15.794 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



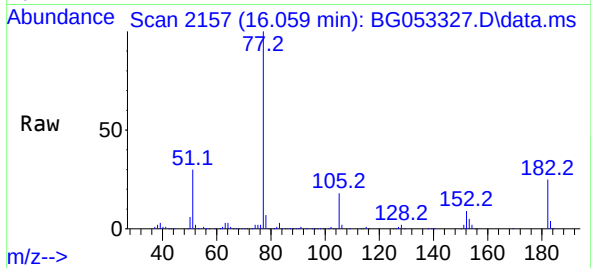
Tgt Ion:138 Resp: 63997
Ion Ratio Lower Upper
138 100
92 55.9 33.3 73.3
108 115.4 74.2 114.2#





#63
Azobenzene
Concen: 49.234 ng
RT: 16.059 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

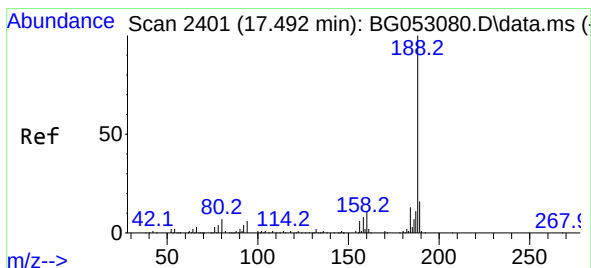
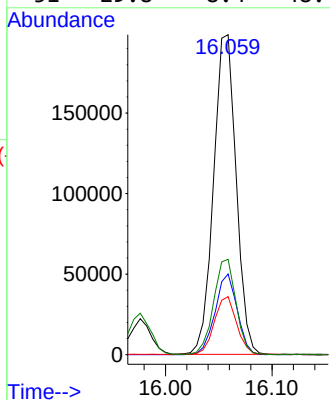
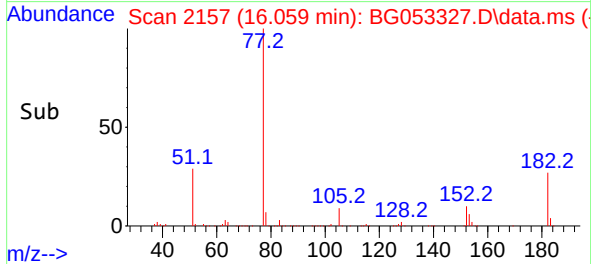
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



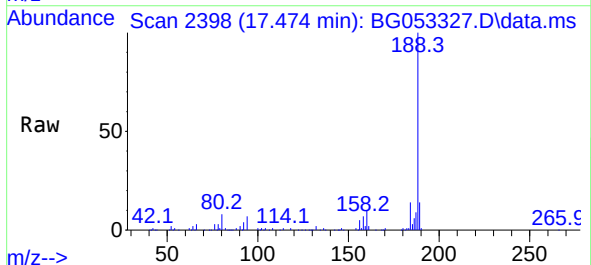
Tgt Ion: 77 Resp: 291800
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 18.2 0.0 38.8
51 29.8 8.4 48.4

Manual Integrations
APPROVED

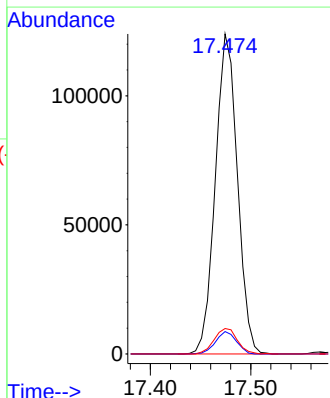
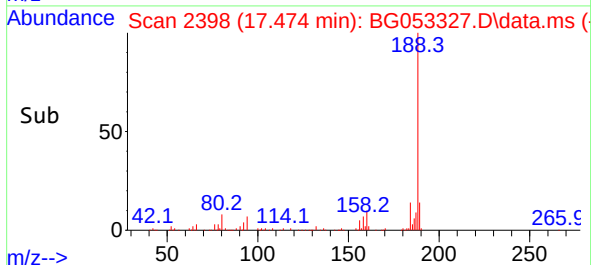
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

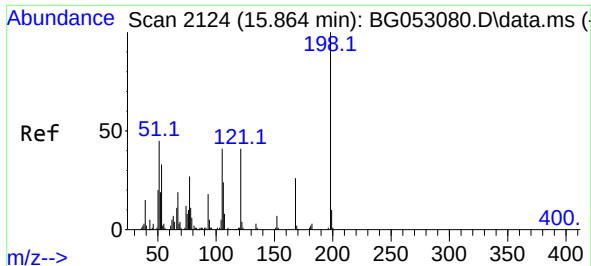


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion:188 Resp: 189059
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.0 7.2 10.8





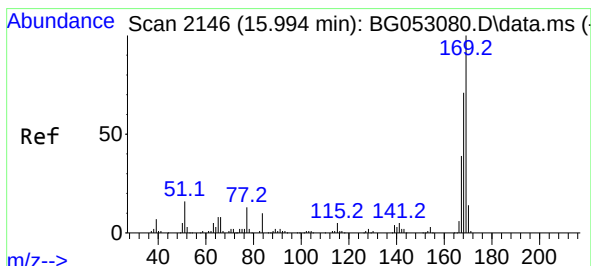
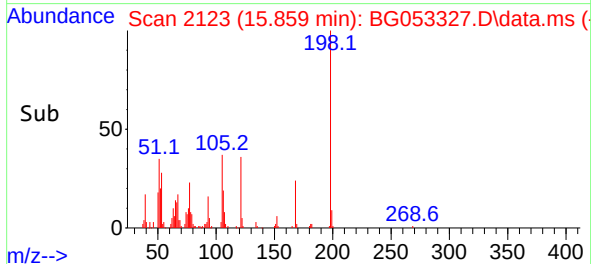
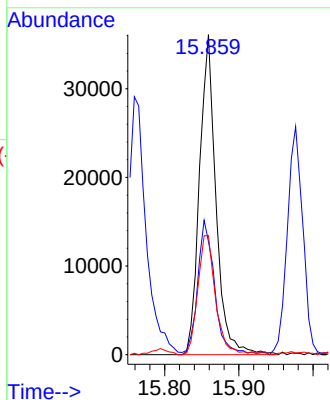
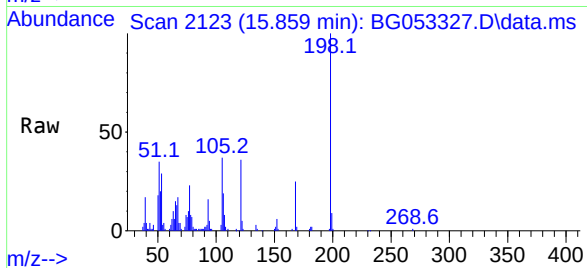
#65
4,6-Dinitro-2-methylphenol
Concen: 42.210 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:198 Resp: 55670
Ion Ratio Lower Upper
198 100
51 35.4 21.7 61.7
105 37.2 20.8 60.8

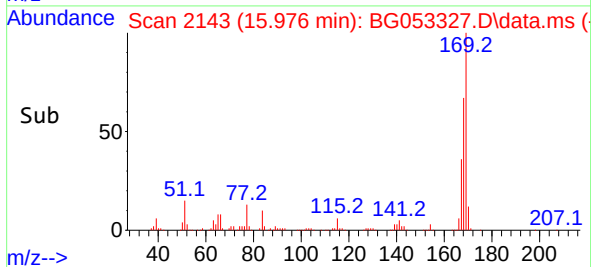
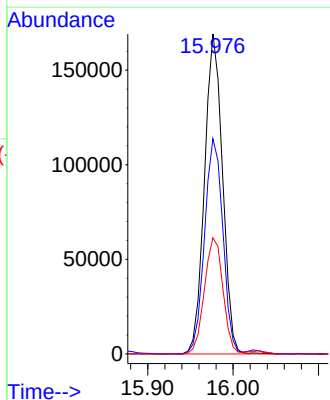
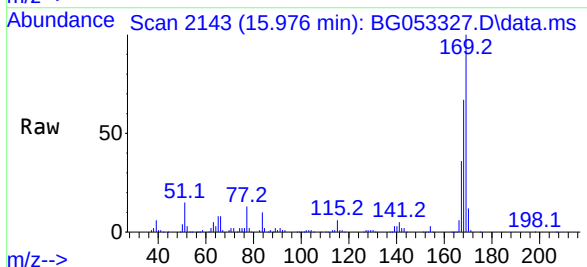
Manual Integrations
APPROVED

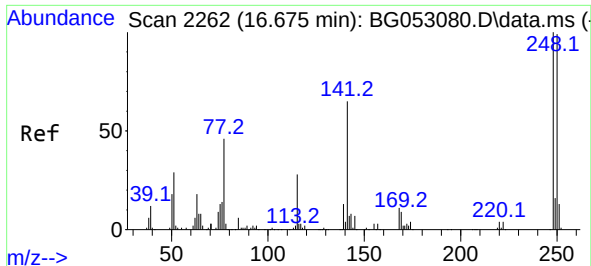
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 45.645 ng
RT: 15.976 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:169 Resp: 248161
Ion Ratio Lower Upper
169 100
168 67.3 54.5 81.7
167 36.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 44.899 ng
RT: 16.658 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

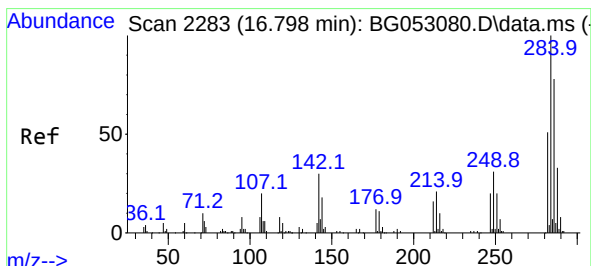
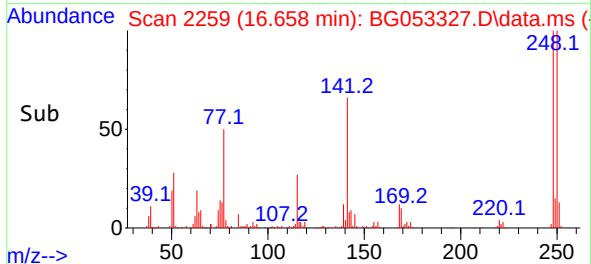
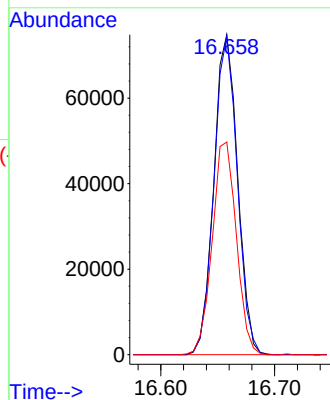
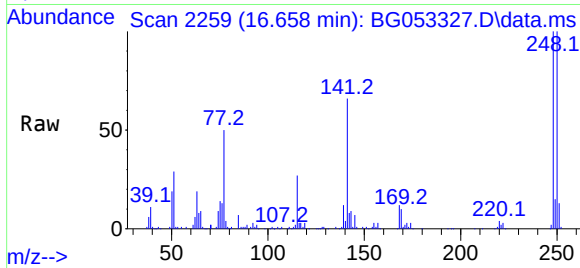
MW-7RMS

Tgt Ion:248 Resp: 108769
Ion Ratio Lower Upper
248 100
250 99.6 77.9 116.9
141 66.4 49.2 73.8

Manual Integrations

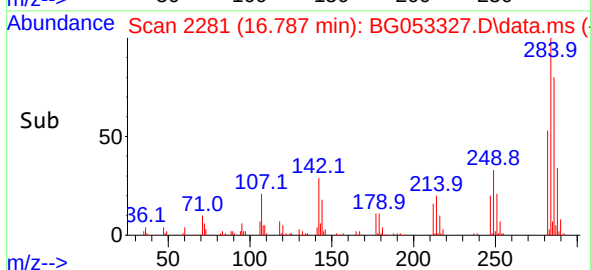
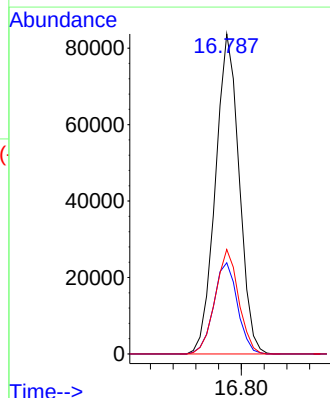
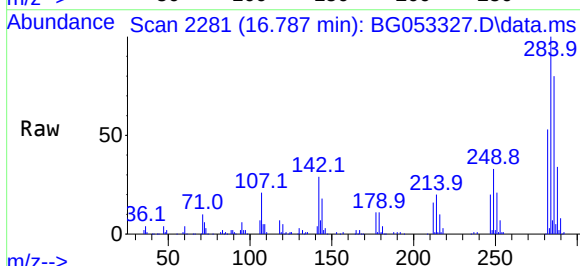
APPROVED

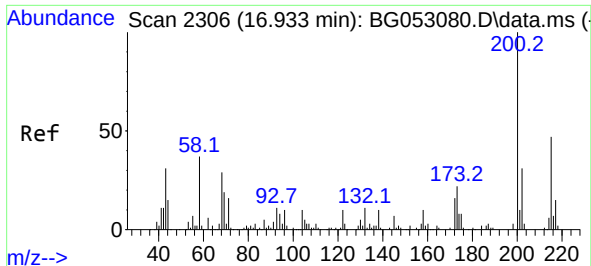
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#68
Hexachlorobenzene
Concen: 46.186 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:284 Resp: 121167
Ion Ratio Lower Upper
284 100
142 28.5 21.0 31.4
249 32.7 22.7 34.1





#69
Atrazine
Concen: 53.566 ng
RT: 16.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

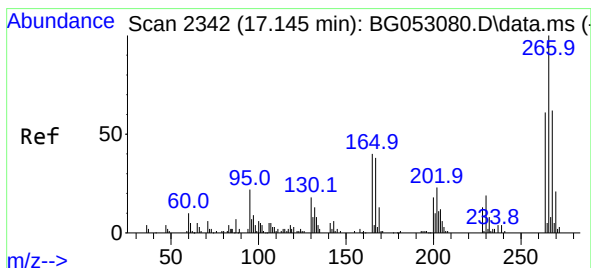
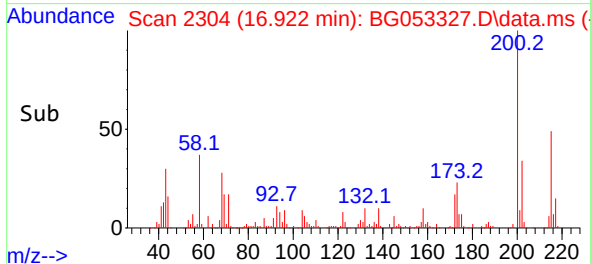
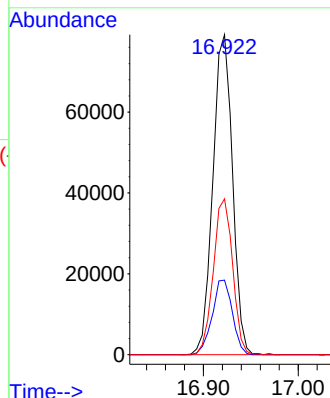
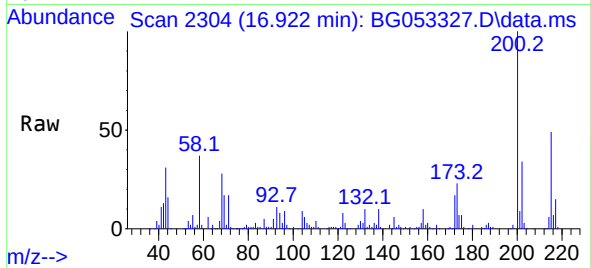
MW-7RMS

Tgt Ion:200 Resp: 113758
Ion Ratio Lower Upper
200 100
173 23.3 3.8 43.8
215 48.7 26.3 66.3

Manual Integrations

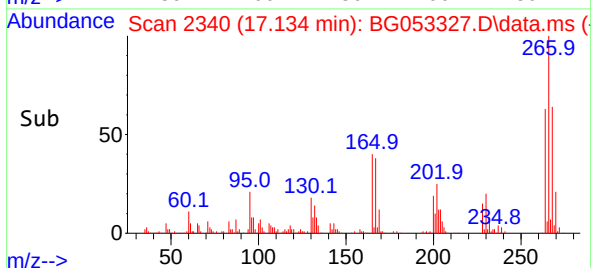
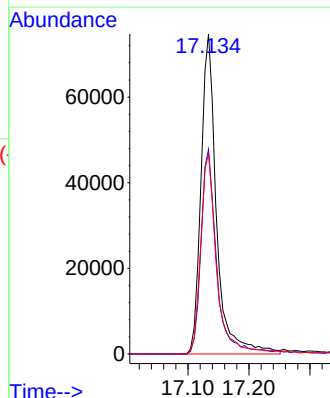
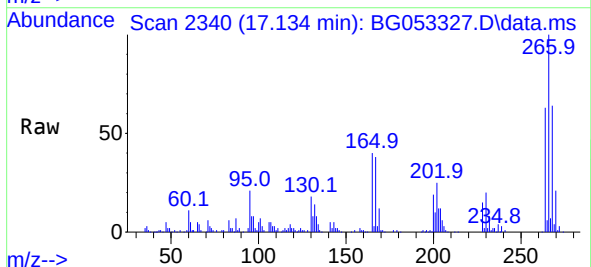
APPROVED

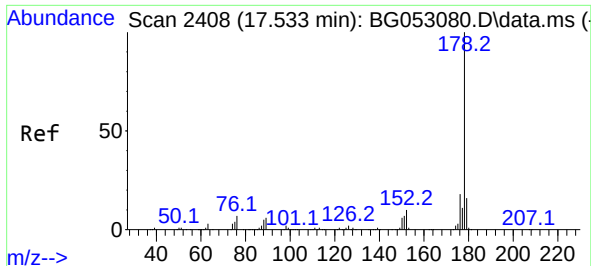
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#70
Pentachlorophenol
Concen: 92.543 ng
RT: 17.134 min Scan# 2340
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:266 Resp: 132687
Ion Ratio Lower Upper
266 100
268 64.0 45.9 68.9
264 62.6 45.3 67.9





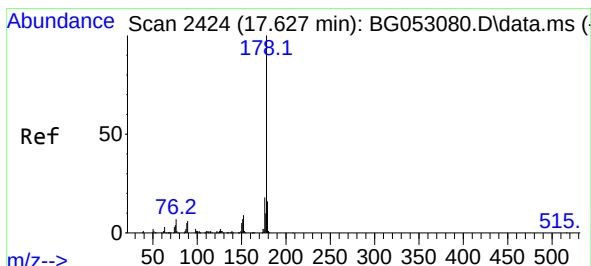
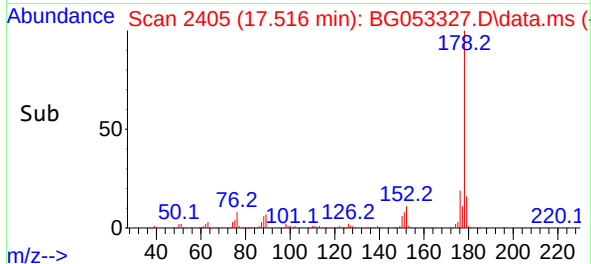
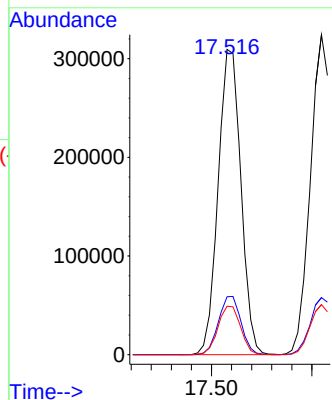
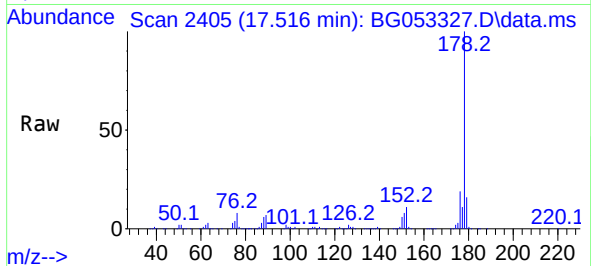
#71
Phenanthrene
Concen: 47.129 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:178 Resp: 486692
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 15.9 13.4 20.2

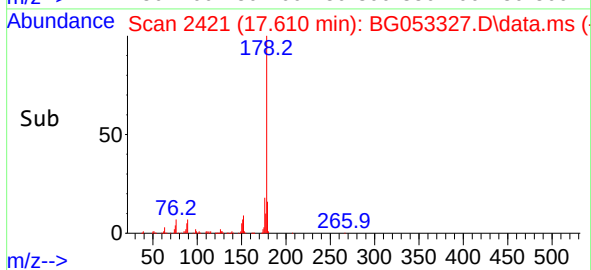
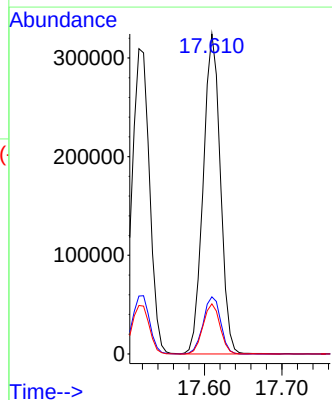
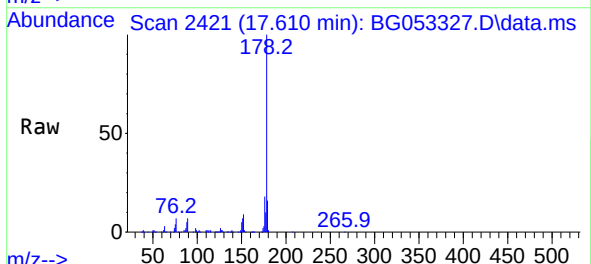
Manual Integrations
APPROVED

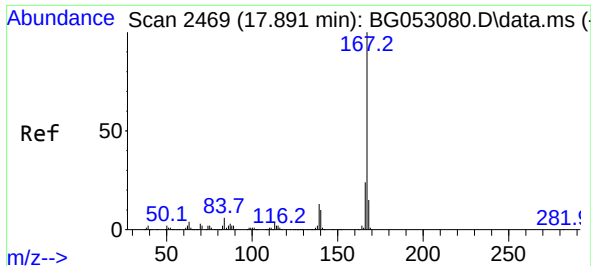
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#72
Anthracene
Concen: 48.615 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

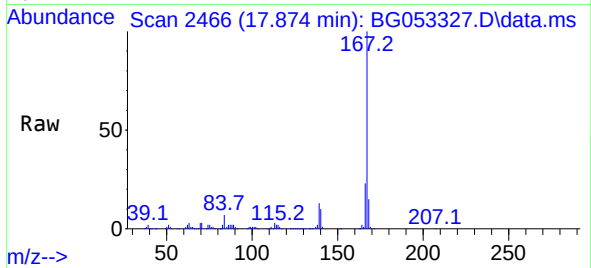
Tgt Ion:178 Resp: 497359
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.6 13.2 19.8





#73
Carbazole
Concen: 45.789 ng
RT: 17.874 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

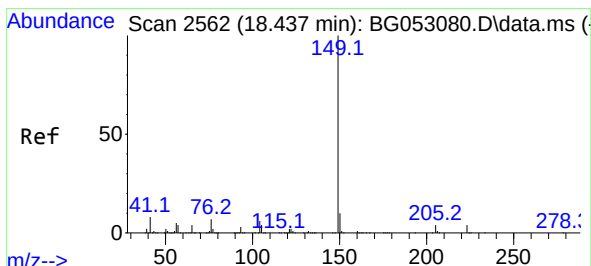
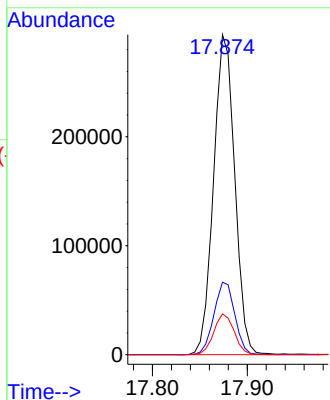
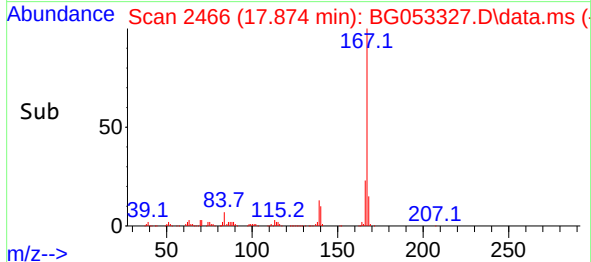
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



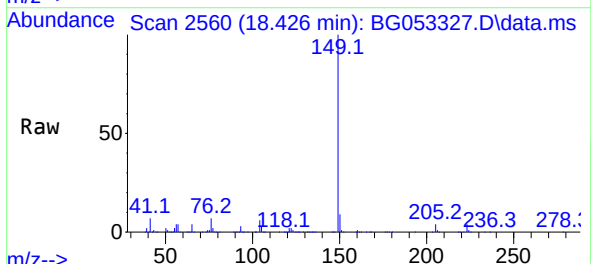
Tgt Ion:167 Resp: 455360
Ion Ratio Lower Upper
167 100
166 22.6 18.5 27.7
139 12.7 10.0 15.0

Manual Integrations
APPROVED

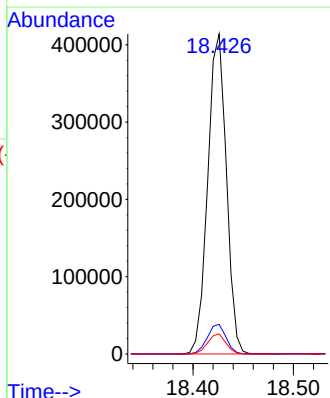
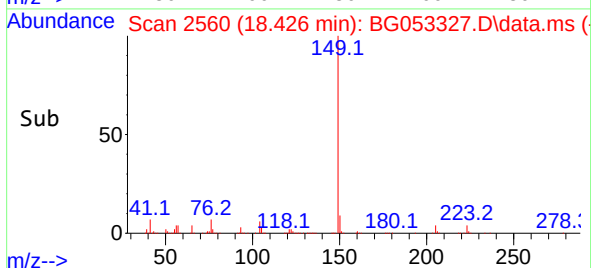
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

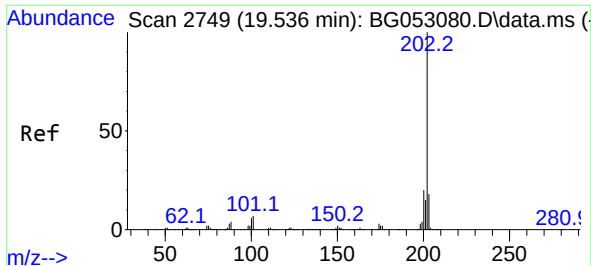


#74
Di-n-butylphthalate
Concen: 47.385 ng
RT: 18.426 min Scan# 2560
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



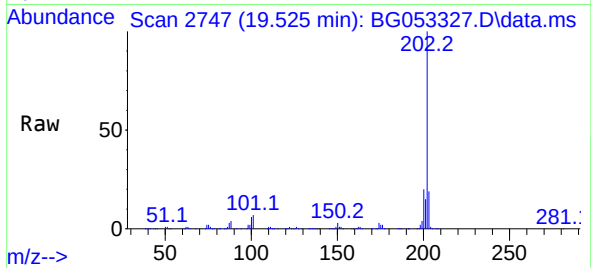
Tgt Ion:149 Resp: 534449
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 47.752 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

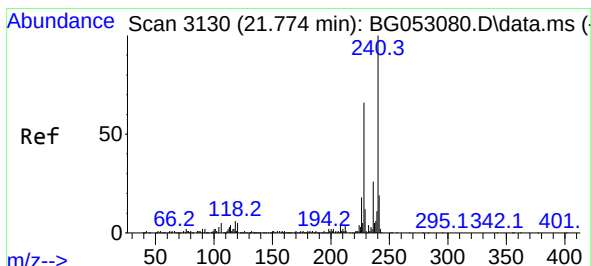
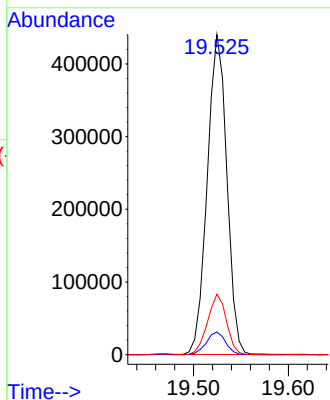
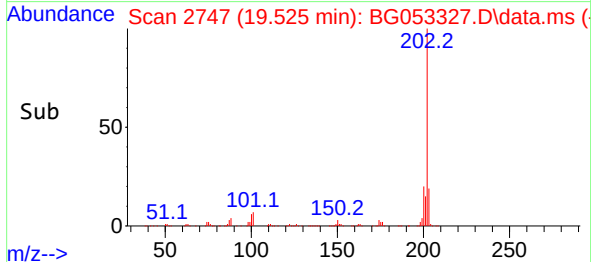
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



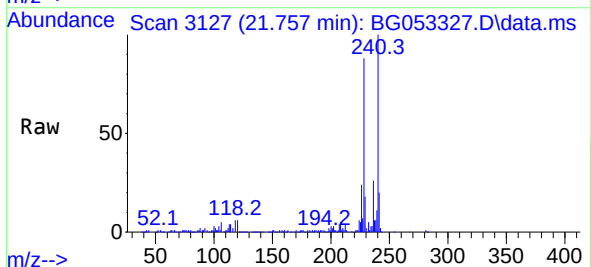
Tgt Ion:202 Resp: 63209
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 18.9 0.0 37.7

Manual Integrations
APPROVED

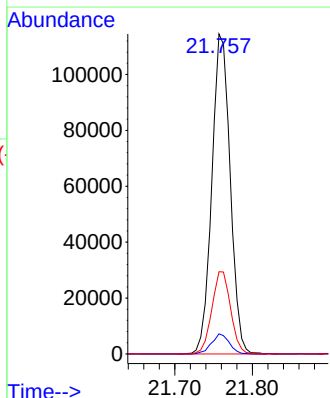
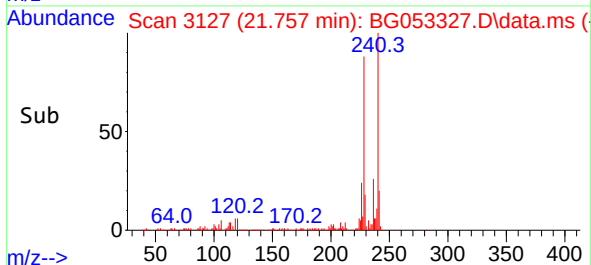
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

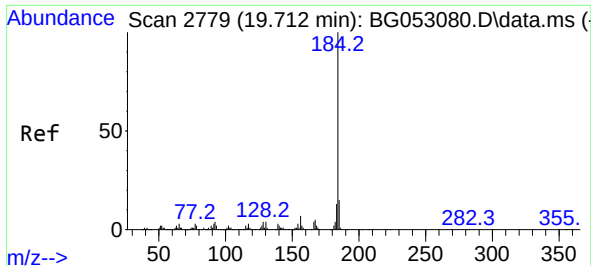


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion:240 Resp: 188131
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.7 19.8 29.6





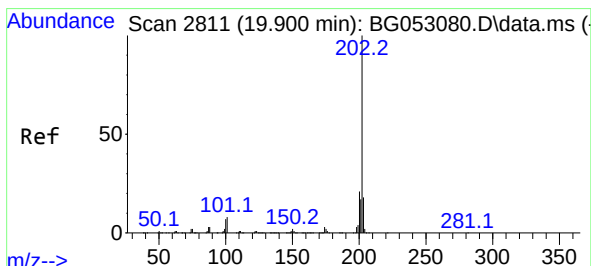
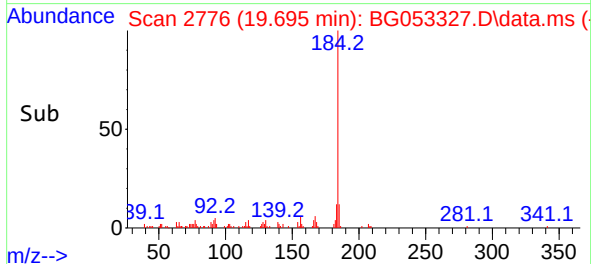
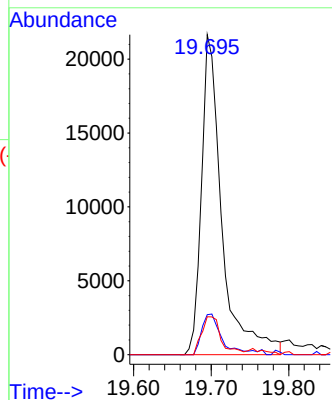
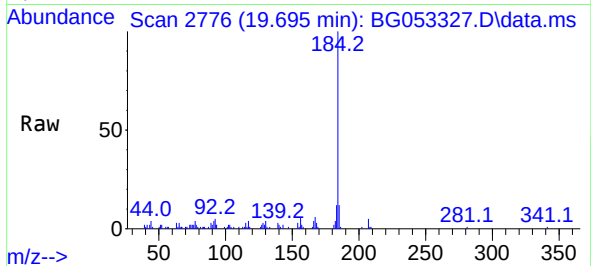
#77
Benzidine
Concen: 7.383 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:184 Resp: 39630
Ion Ratio Lower Upper
184 100
185 12.5 11.5 17.3
183 11.8 9.4 14.2

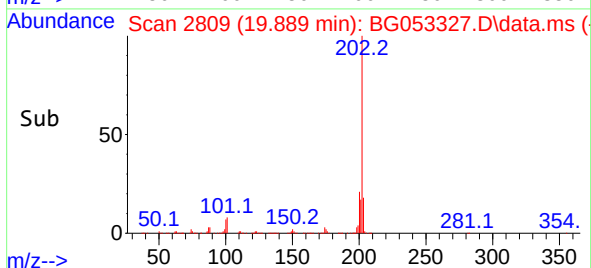
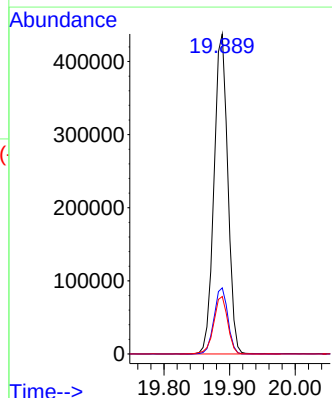
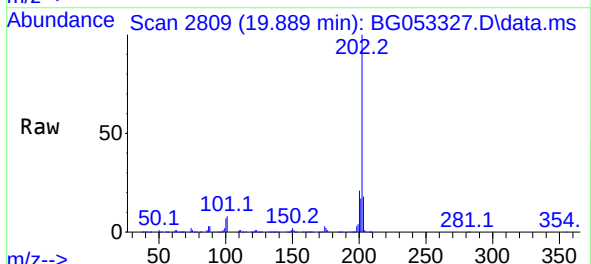
Manual Integrations
APPROVED

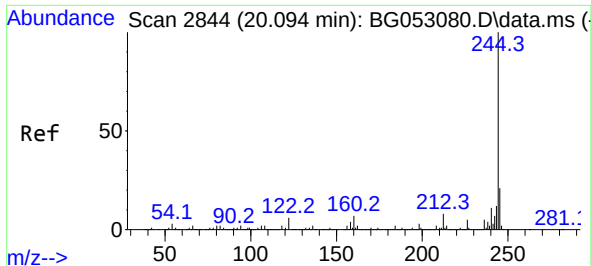
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#78
Pyrene
Concen: 47.685 ng
RT: 19.889 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:202 Resp: 638916
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 18.0 15.0 22.6





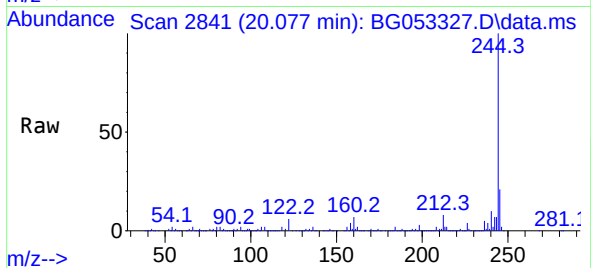
#79
 Terphenyl-d14
 Concen: 89.940 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053327.D
 Acq: 26 Apr 2022 19:30

Instrument :

BNA_G

ClientSampleId :

MW-7RMS

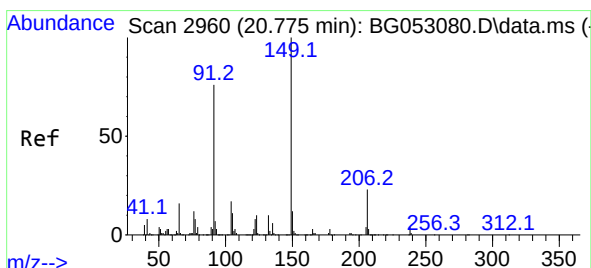
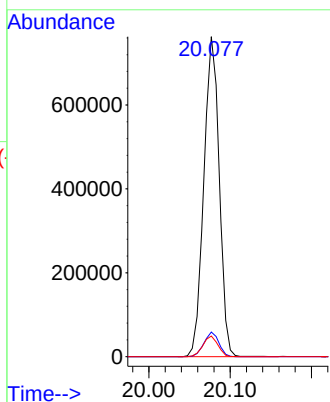
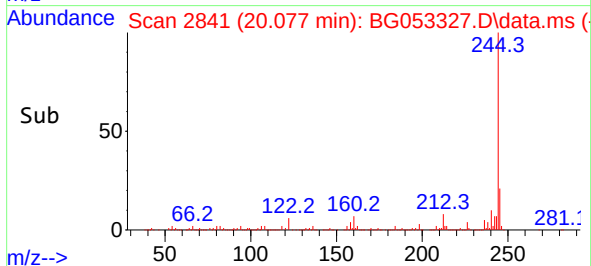


Tgt Ion:244 Resp: 100186
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.5 5.8 8.6

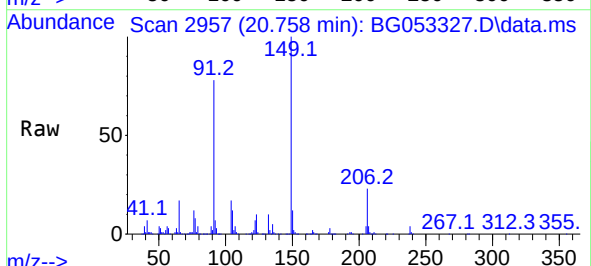
Manual Integrations

APPROVED

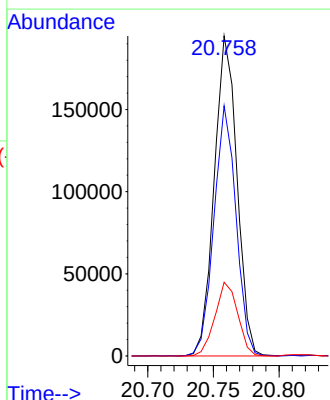
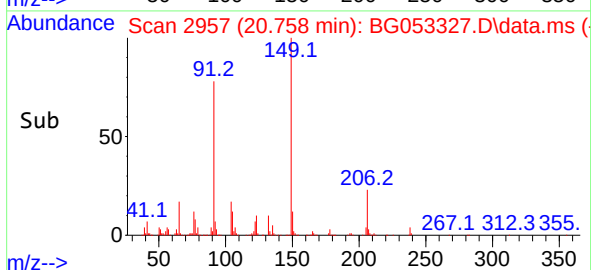
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

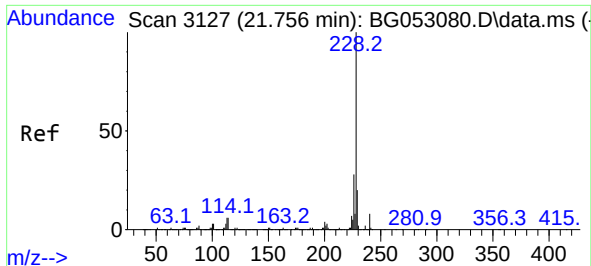


#80
 Butylbenzylphthalate
 Concen: 46.977 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053327.D
 Acq: 26 Apr 2022 19:30



Tgt Ion:149 Resp: 234660
 Ion Ratio Lower Upper
 149 100
 91 78.1 60.2 90.4
 206 23.1 19.4 29.2





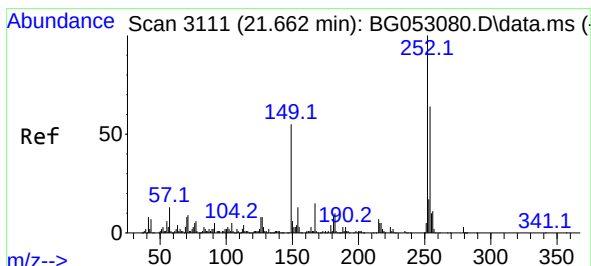
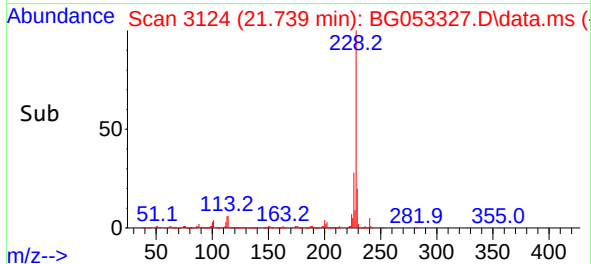
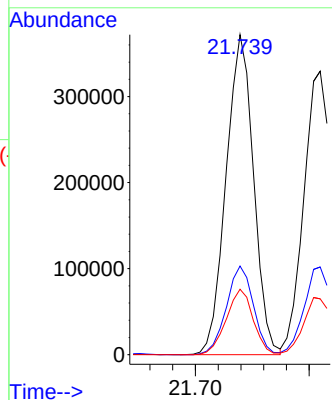
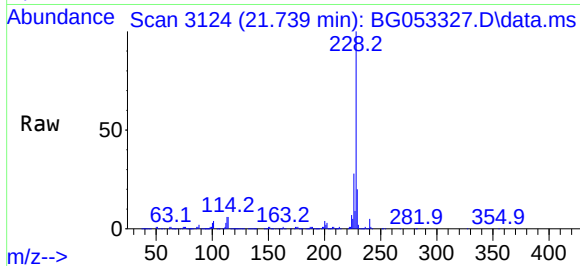
#81
Benzo(a)anthracene
Concen: 48.609 ng
RT: 21.739 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:228 Resp: 625250
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.4 16.7 25.1

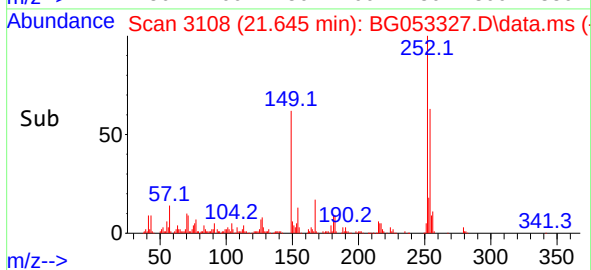
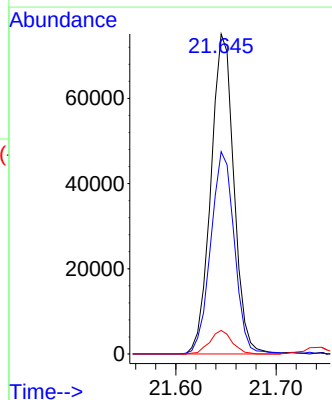
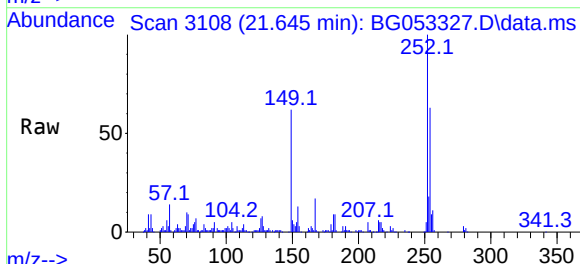
Manual Integrations
APPROVED

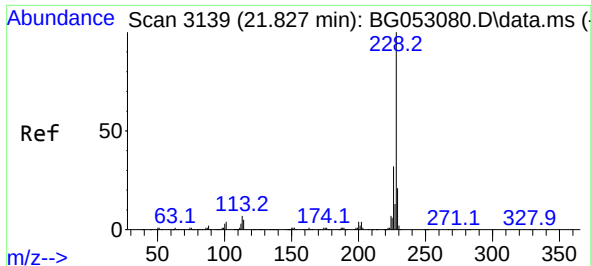
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 25.264 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

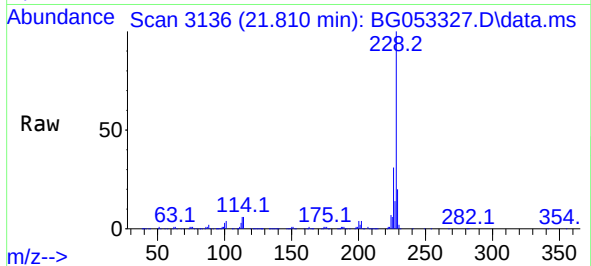
Tgt Ion:252 Resp: 119513
Ion Ratio Lower Upper
252 100
254 63.2 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 47.353 ng
RT: 21.810 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

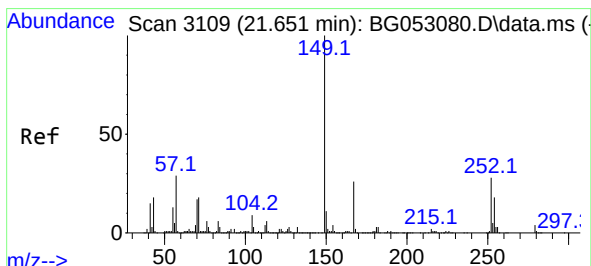
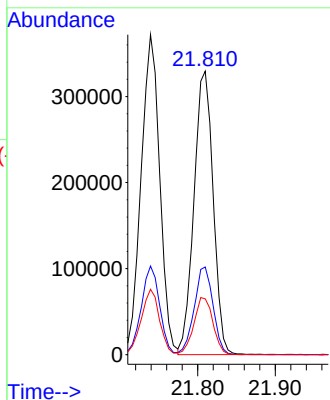
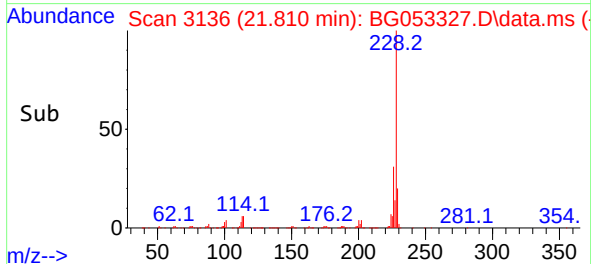
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



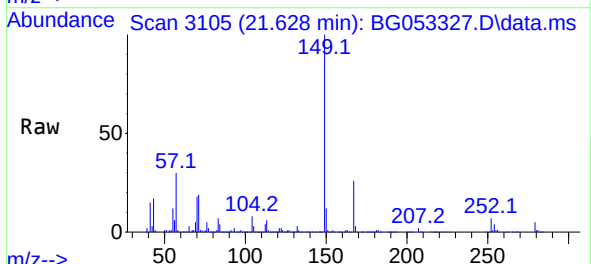
Tgt Ion:228 Resp: 565290
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 19.7 16.3 24.5

Manual Integrations
APPROVED

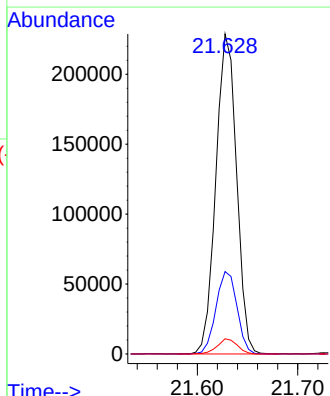
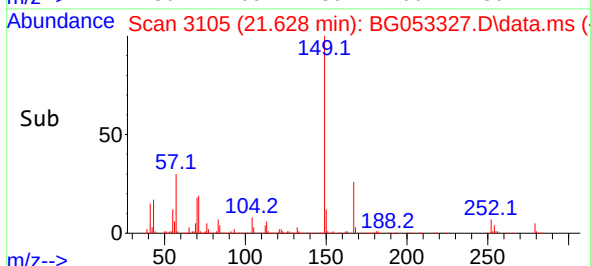
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

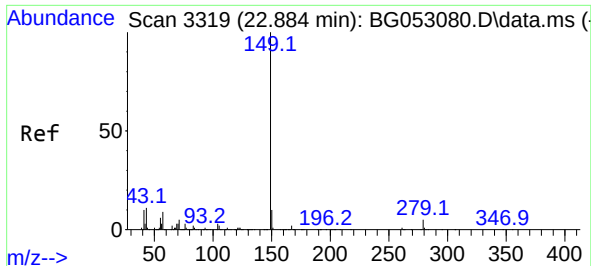


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.427 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion:149 Resp: 326984
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.2
279 4.7 3.8 5.8





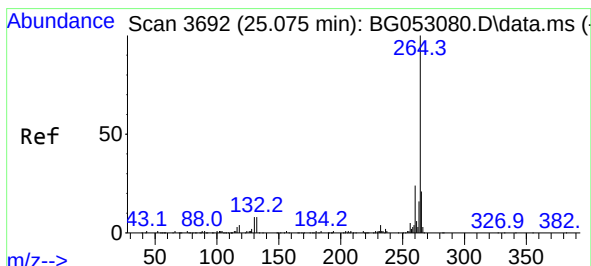
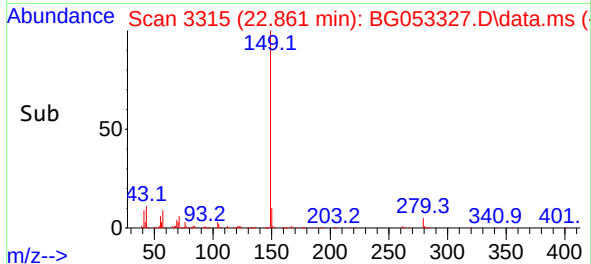
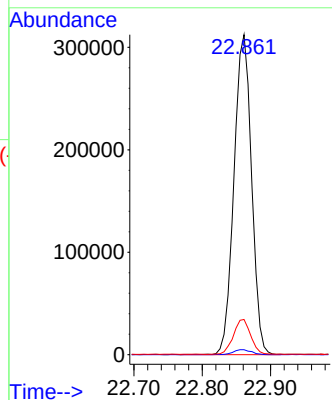
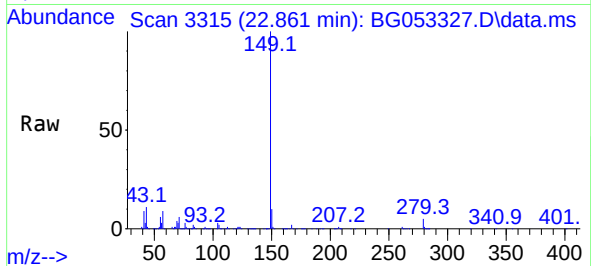
#85
Di-n-octyl phthalate
Concen: 49.613 ng
RT: 22.861 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:149 Resp: 56025
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 7.6 11.4

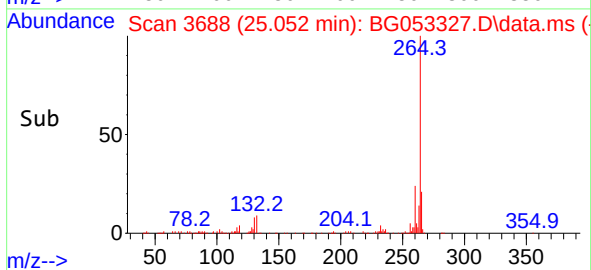
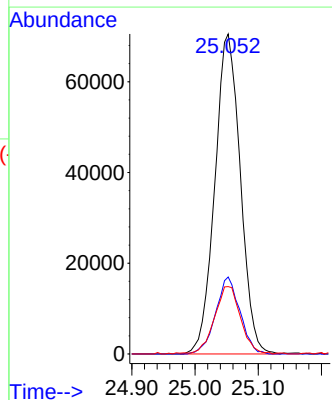
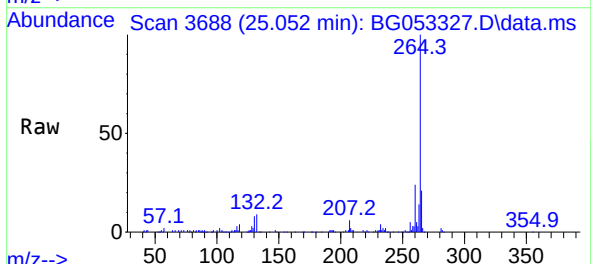
Manual Integrations
APPROVED

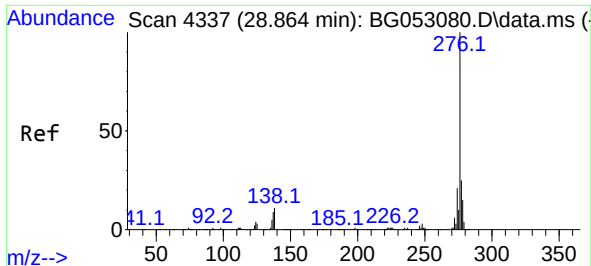
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.052 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

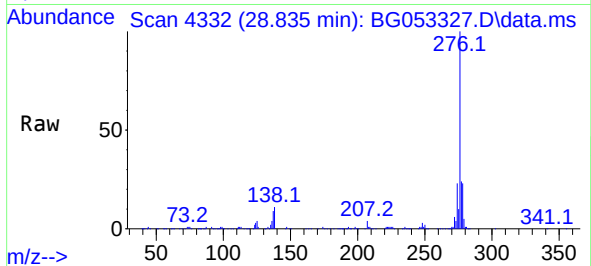
Tgt Ion:264 Resp: 197540
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.2
265 21.0 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.256 ng
RT: 28.835 min Scan# 4337
Delta R.T. -0.015 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

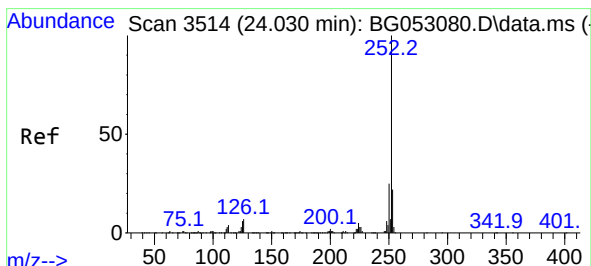
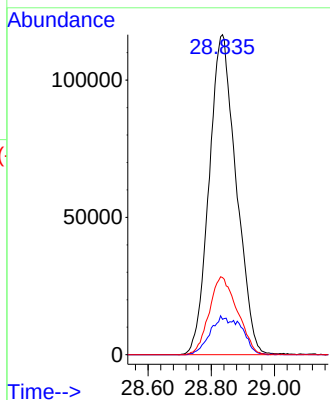
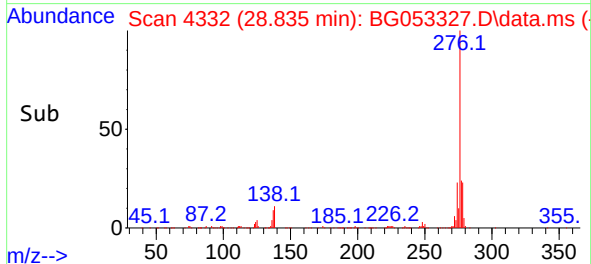
Instrument :
BNA_G
ClientSampleId :
MW-7RMS



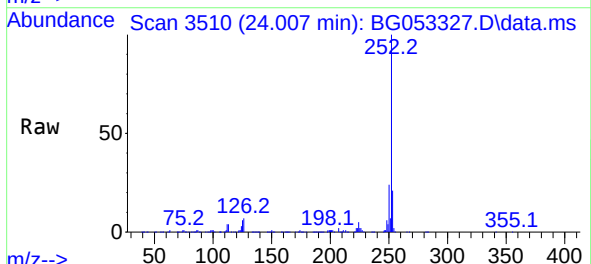
Tgt Ion:276 Resp: 693540
Ion Ratio Lower Upper
276 100
138 9.0 8.7 13.1
277 25.3 20.2 30.4

Manual Integrations
APPROVED

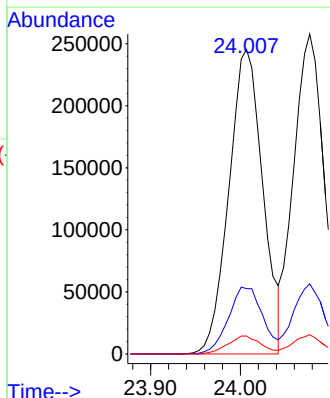
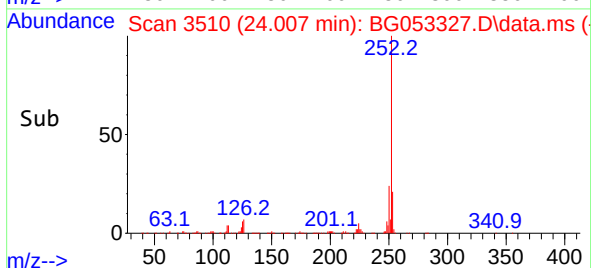
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

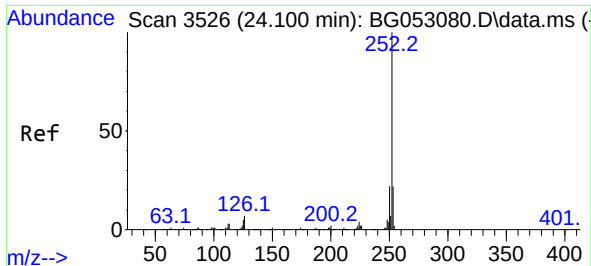


#88
Benzo(b)fluoranthene
Concen: 51.660 ng
RT: 24.007 min Scan# 3510
Delta R.T. -0.015 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30



Tgt Ion:252 Resp: 643870
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 5.9 5.2 7.8





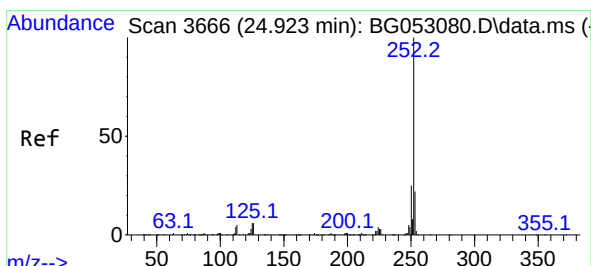
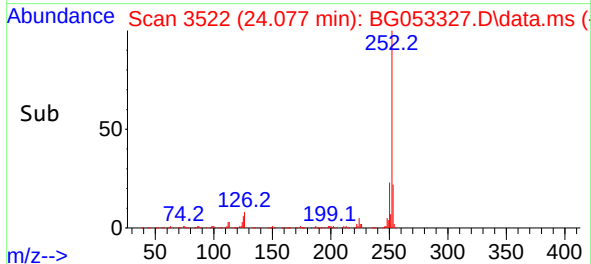
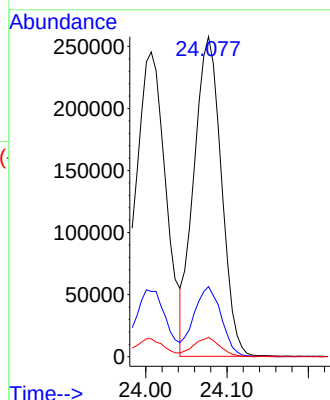
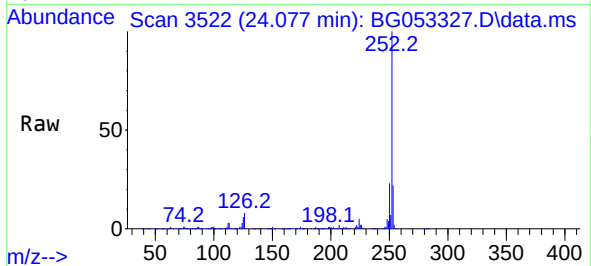
#89
Benzo(k)fluoranthene
Concen: 49.416 ng
RT: 24.077 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:252 Resp: 605318
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 6.0 5.0 7.4

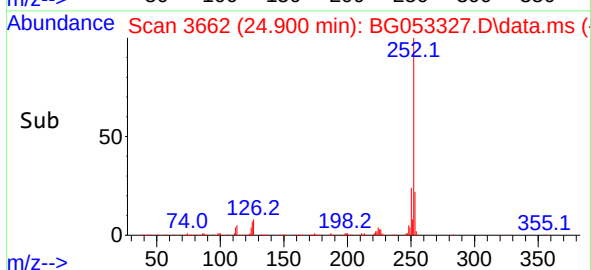
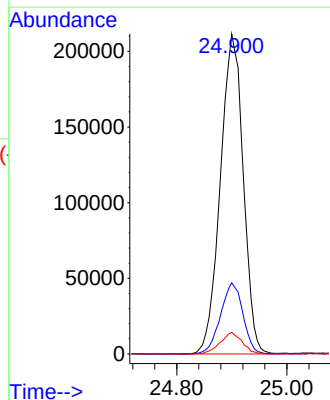
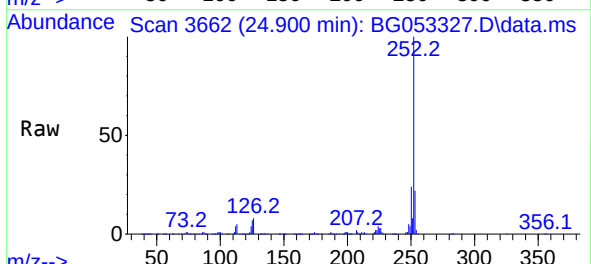
Manual Integrations
APPROVED

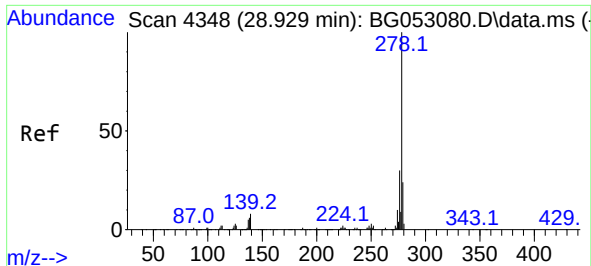
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#90
Benzo(a)pyrene
Concen: 57.492 ng
RT: 24.900 min Scan# 3662
Delta R.T. -0.015 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:252 Resp: 610442
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.7 5.6 8.4





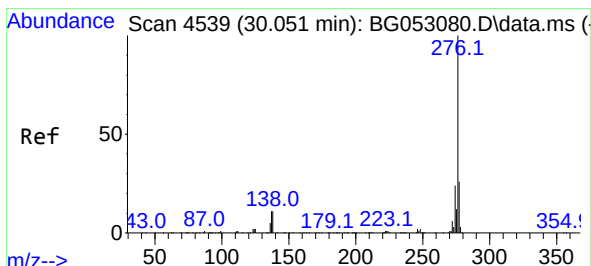
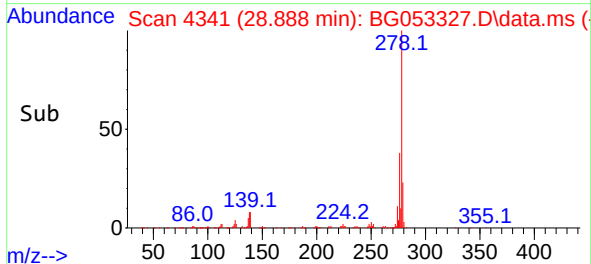
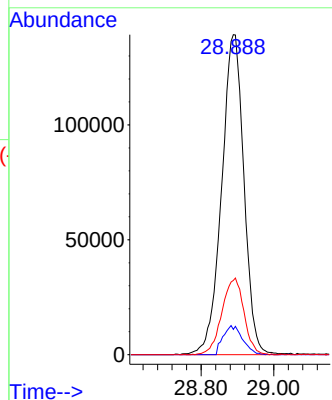
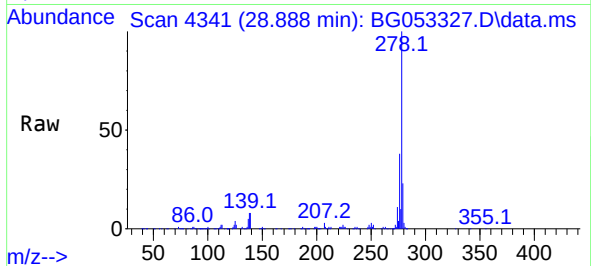
#91
Dibenzo(a,h)anthracene
Concen: 49.235 ng
RT: 28.888 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Instrument :
BNA_G
ClientSampleId :
MW-7RMS

Tgt Ion:278 Resp: 594710
Ion Ratio Lower Upper
278 100
139 7.9 7.8 11.6
279 23.2 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 50.191 ng
RT: 30.010 min Scan# 4532
Delta R.T. -0.026 min
Lab File: BG053327.D
Acq: 26 Apr 2022 19:30

Tgt Ion:276 Resp: 597561
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 10.8 9.1 13.7

