

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053903.D
 Acq On : 14 Jun 2022 16:09
 Operator : CG/JU
 Sample : N3327-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW-WMR-COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/15/2022
 Supervised By : Jagrut Upadhyay 06/15/2022

Quant Time: Jun 15 03:00:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	21324	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	84798	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	65118	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	170267	20.000	ng	0.00
76) Chrysene-d12	21.731	240	190941	20.000	ng	0.00
86) Perylene-d12	24.992	264	203952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	119765	107.381	ng	0.00
7) Phenol-d6	7.242	99	162178	107.188	ng	0.00
23) Nitrobenzene-d5	9.245	82	101270	67.112	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	106017	101.332	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	281412	62.841	ng	0.00
79) Terphenyl-d14	20.056	244	613985	64.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.540	88	20514	42.075	ng	95
3) Pyridine	3.940	79	50567	38.866	ng	94
4) n-Nitrosodimethylamine	3.852	42	28851	50.413	ng	97
6) Aniline	7.406	93	79780	44.474	ng	96
8) 2-Chlorophenol	7.647	128	64861	54.465	ng	93
9) Benzaldehyde	7.218	77	37676	42.192	ng	# 78
10) Phenol	7.265	94	81674	53.265	ng	96
11) bis(2-Chloroethyl)ether	7.500	93	57955	49.243	ng	94
12) 1,3-Dichlorobenzene	7.976	146	71857	48.154	ng	88
13) 1,4-Dichlorobenzene	8.123	146	73276	48.885	ng	97
14) 1,2-Dichlorobenzene	8.440	146	69927	48.596	ng	99
15) Benzyl Alcohol	8.317	79	60554	53.548	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.611	45	86465	49.145	ng	97
17) 2-Methylphenol	8.523	107	54803	51.449	ng	89
18) Hexachloroethane	9.175	117	24326	48.920	ng	# 79
19) n-Nitroso-di-n-propyla...	8.887	70	50135	49.322	ng	99
20) 3+4-Methylphenols	8.846	107	76231	51.031	ng	94
22) Acetophenone	8.905	105	98133	47.609	ng	# 93
24) Nitrobenzene	9.286	77	71311	47.991	ng	# 86
25) Isophorone	9.815	82	137542	48.805	ng	96
26) 2-Nitrophenol	10.003	139	34481	52.537	ng	# 82
27) 2,4-Dimethylphenol	10.056	122	63223	59.515	ng	90
28) bis(2-Chloroethoxy)met...	10.291	93	80086	52.751	ng	96
29) 2,4-Dichlorophenol	10.538	162	74179	52.081	ng	92
30) 1,2,4-Trichlorobenzene	10.755	180	82671	46.877	ng	97
31) Naphthalene	10.949	128	193394	45.177	ng	99
32) Benzoic acid	10.215	122	19345	43.257	ng	# 81
33) 4-Chloroaniline	11.043	127	51145	28.799	ng	92
34) Hexachlorobutadiene	11.237	225	61686	45.495	ng	97
35) Caprolactam	11.807	113	21910m	55.879	ng	
36) 4-Chloro-3-methylphenol	12.160	107	72654	52.474	ng	89
37) 2-Methylnaphthalene	12.547	142	146019	46.103	ng	95
38) 1-Methylnaphthalene	12.765	142	141339	45.831	ng	99
40) 1,2,4,5-Tetrachloroben...	12.912	216	113584	45.268	ng	96
41) Hexachlorocyclopentadiene	12.894	237	141101	120.768	ng	95
43) 2,4,6-Trichlorophenol	13.147	196	69678	49.436	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	77877	49.485	ng	# 91
46) 1,1'-Biphenyl	13.546	154	211659	46.664	ng	99
47) 2-Chloronaphthalene	13.587	162	169091	46.063	ng	96
48) 2-Nitroaniline	13.781	65	49160	50.344	ng	90
49) Acenaphthylene	14.433	152	278395	48.772	ng	100
50) Dimethylphthalate	14.157	163	232459	46.873	ng	# 98
51) 2,6-Dinitrotoluene	14.275	165	52463	52.359	ng	# 75
52) Acenaphthene	14.774	154	187315	51.481	ng	100
53) 3-Nitroaniline	14.604	138	33520	34.530	ng	90
54) 2,4-Dinitrophenol	14.809	184	54924	97.637	ng	# 75
55) Dibenzofuran	15.103	168	274198	46.773	ng	94
56) 4-Nitrophenol	14.909	139	77543	112.514	ng	# 83
57) 2,4-Dinitrotoluene	15.062	165	73833	52.175	ng	# 82
58) Fluorene	15.755	166	221722	46.065	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.332	232	72323	46.993	ng	# 91
60) Diethylphthalate	15.520	149	229617	47.810	ng	97
61) 4-Chlorophenyl-phenyle...	15.744	204	138437	48.042	ng	# 88
62) 4-Nitroaniline	15.767	138	48275	47.686	ng	# 76
63) Azobenzene	16.037	77	183643	47.503	ng	89
65) 4,6-Dinitro-2-methylph...	15.826	198	43107	50.746	ng	83
66) n-Nitrosodiphenylamine	15.955	169	207016	46.652	ng	96
67) 4-Bromophenyl-phenylether	16.637	248	100300	47.165	ng	91
68) Hexachlorobenzene	16.760	284	111810	45.964	ng	# 93
69) Atrazine	16.901	200	95999	52.223	ng	94
70) Pentachlorophenol	17.107	266	114277	101.134	ng	95
71) Phenanthrene	17.494	178	398440	45.547	ng	97
72) Anthracene	17.588	178	405841	47.509	ng	99
73) Carbazole	17.847	167	357907	48.812	ng	99
74) Di-n-butylphthalate	18.411	149	407623	48.081	ng	# 98
75) Fluoranthene	19.498	202	530560	46.202	ng	96
77) Benzidine	19.674	184	281853	71.280	ng	98
78) Pyrene	19.862	202	531394	46.079	ng	97
80) Butylbenzylphthalate	20.744	149	181498	49.100	ng	89
81) Benzo(a)anthracene	21.707	228	577569	46.717	ng	99
82) 3,3'-Dichlorobenzidine	21.619	252	121437	32.877	ng	98
83) Chrysene	21.778	228	528349	44.834	ng	98
84) Bis(2-ethylhexyl)phtha...	21.619	149	263348	49.813	ng	# 93
85) Di-n-octyl phthalate	22.847	149	456829	50.275	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.728	276	694330	45.112	ng	# 97
88) Benzo(b)fluoranthene	23.957	252	609008	49.110	ng	100
89) Benzo(k)fluoranthene	24.028	252	581390	47.352	ng	99
90) Benzo(a)pyrene	24.839	252	581958	55.621	ng	99
91) Dibenzo(a,h)anthracene	28.793	278	602238	47.319	ng	98
92) Benzo(g,h,i)perylene	29.898	276	595572	47.418	ng	95

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

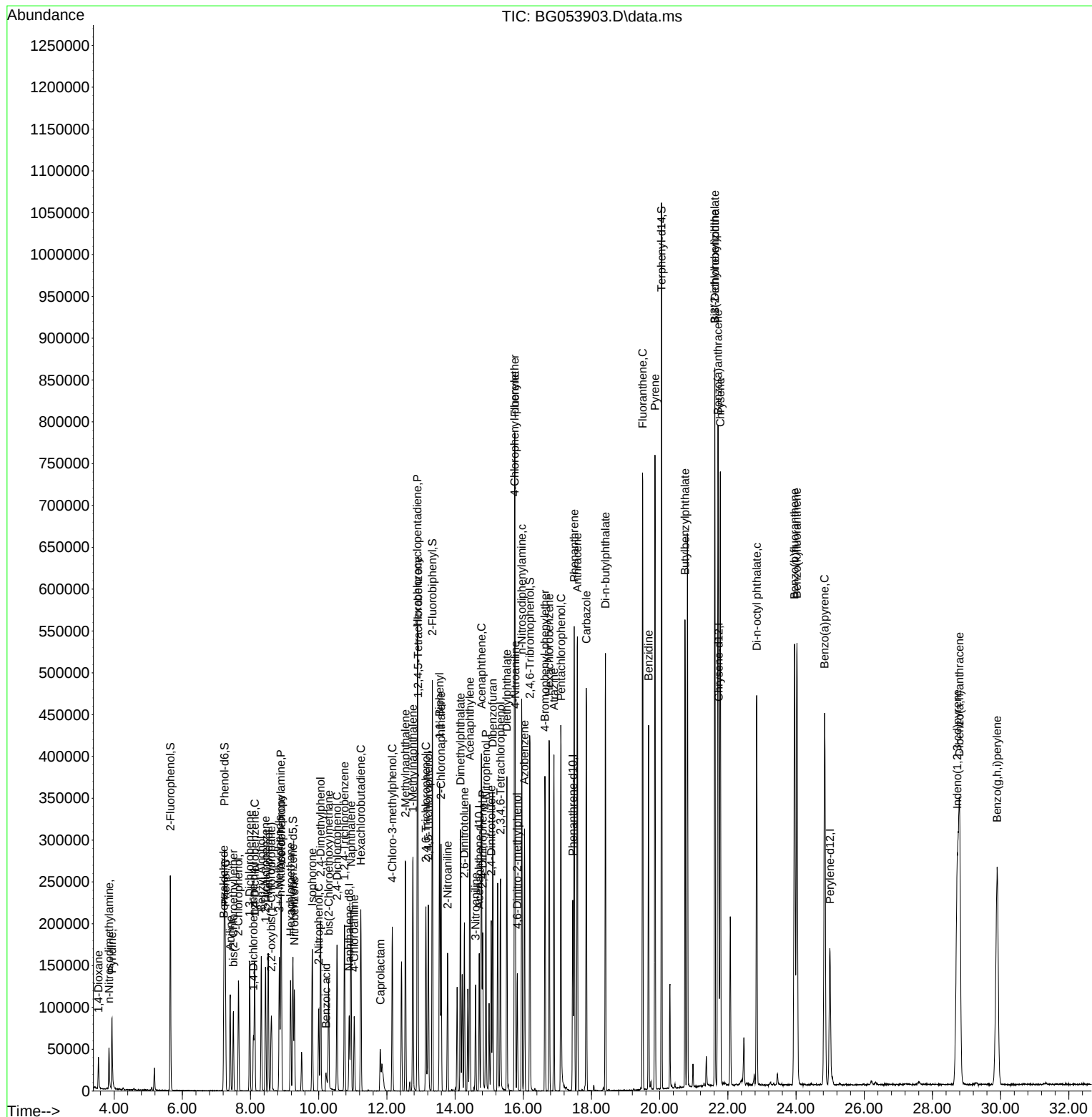
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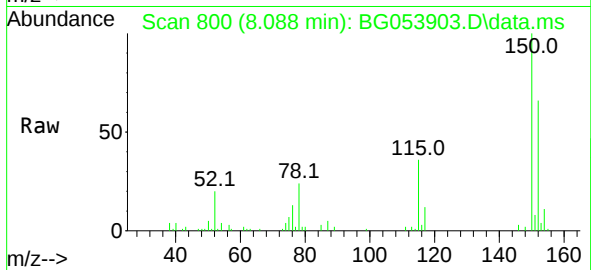
Reviewed By : Christian Giraldo 06/15/2022
 Supervised By : Jagrut Upadhyay 06/15/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

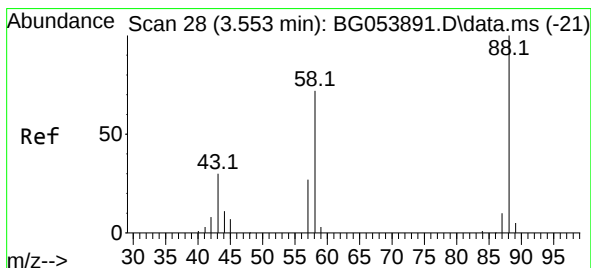
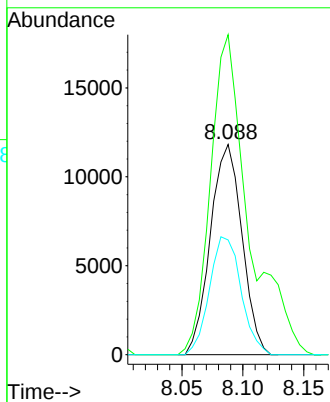
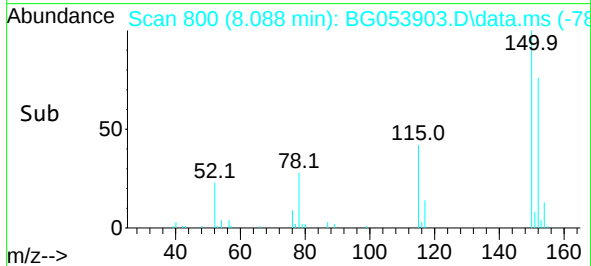
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



Tgt Ion:152 Resp: 21324
Ion Ratio Lower Upper
152 100
150 152.2 131.6 197.4
115 54.6 50.9 76.3

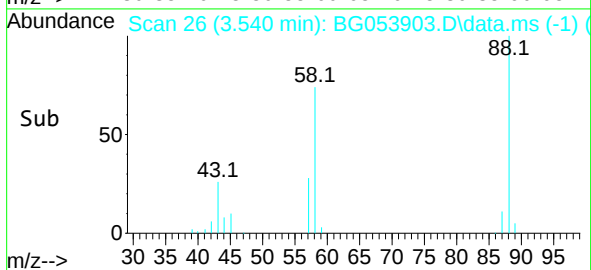
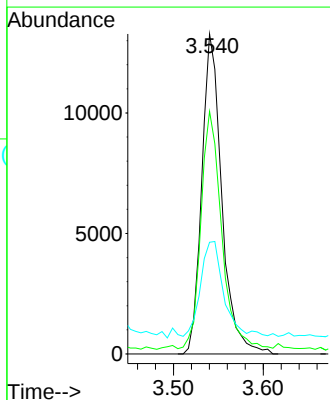
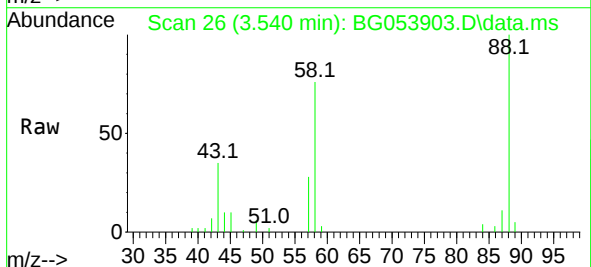
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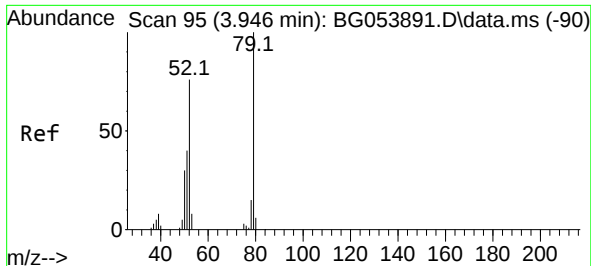
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#2
1,4-Dioxane
Concen: 42.075 ng
RT: 3.540 min Scan# 26
Delta R.T. -0.013 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

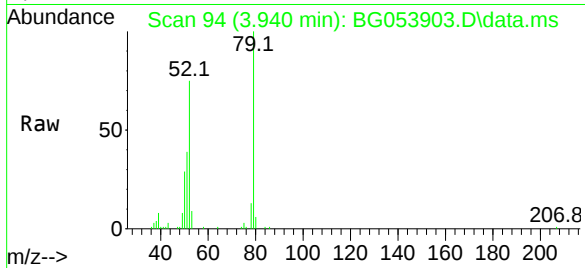
Tgt Ion: 88 Resp: 20514
Ion Ratio Lower Upper
88 100
58 77.9 59.2 88.8
43 34.1 24.3 36.5





#3
Pyridine
Concen: 38.866 ng
RT: 3.940 min Scan# 94
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

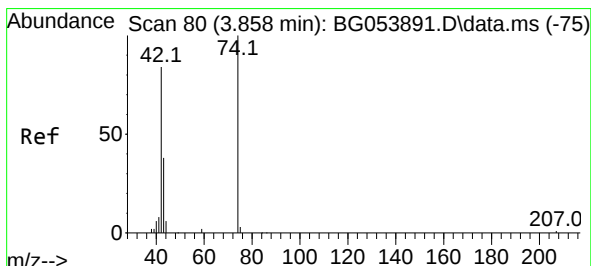
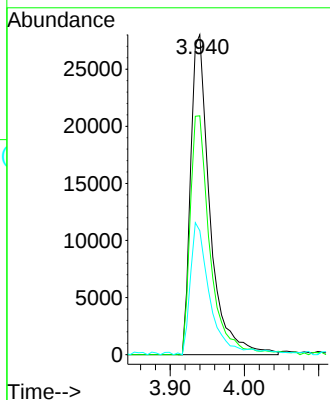
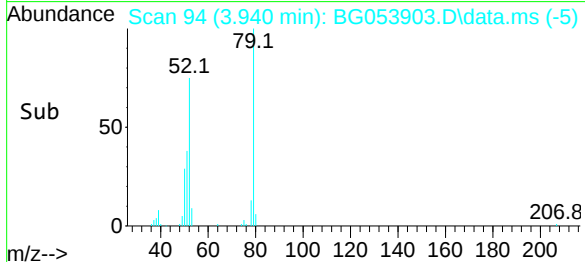
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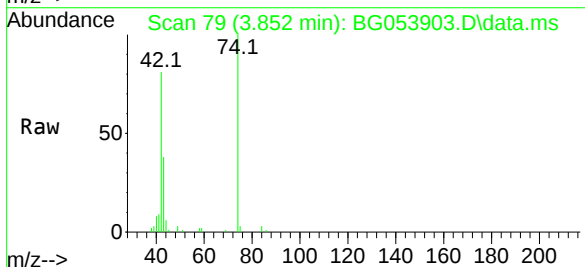
Tgt Ion: 79 Resp: 5056
Ion Ratio Lower Upper
79 100
52 74.7 54.6 81.8
51 38.7 32.5 48.7

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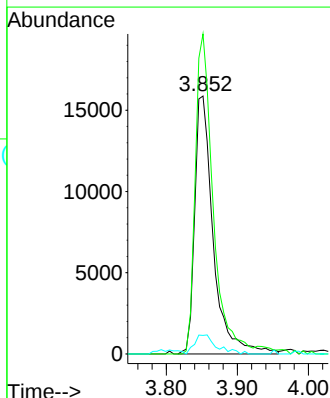
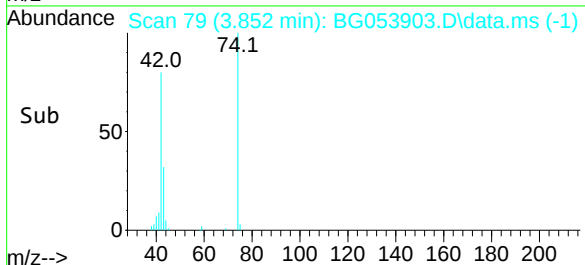
Reviewed By :Christian Giraldo 06/15/2022
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#4
n-Nitrosodimethylamine
Concen: 50.413 ng
RT: 3.852 min Scan# 79
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



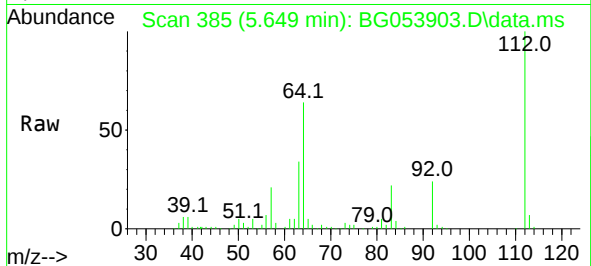
Tgt Ion: 42 Resp: 28851
Ion Ratio Lower Upper
42 100
74 124.0 97.0 145.4
44 7.2 7.0 10.4





#5
2-Fluorophenol
Concen: 107.381 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

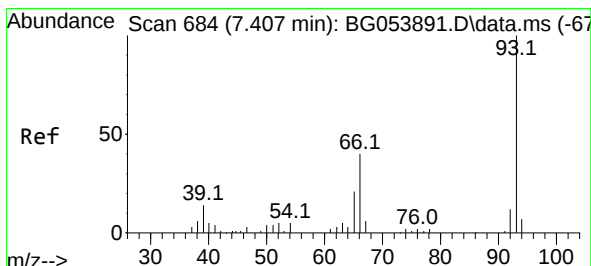
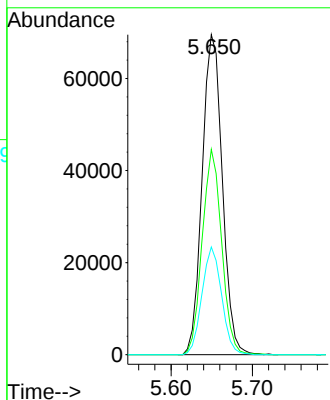
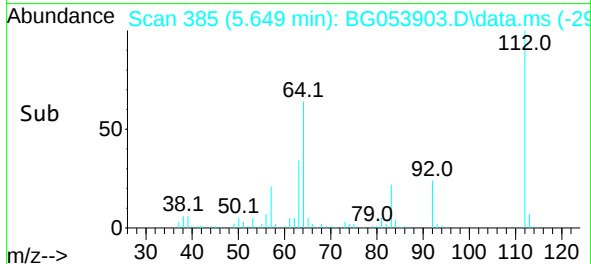
Instrument :
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Tgt Ion:112 Resp: 11976
Ion Ratio Lower Upper
112 100
64 64.2 55.1 82.7
63 33.7 30.4 45.6

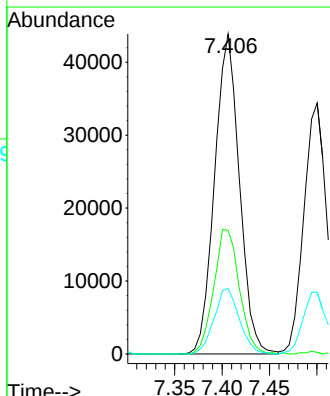
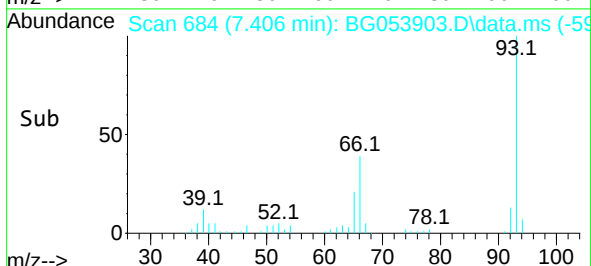
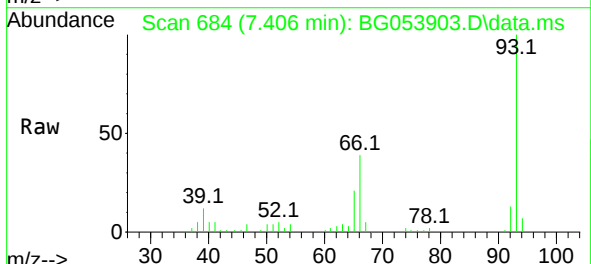
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#6
Aniline
Concen: 44.474 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

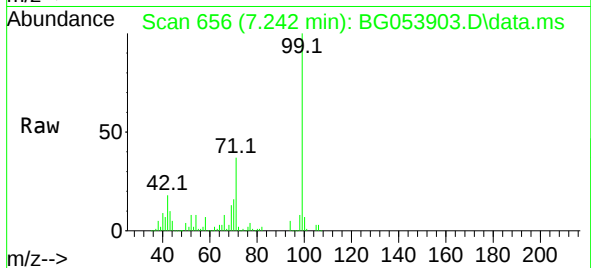
Tgt Ion: 93 Resp: 79780
Ion Ratio Lower Upper
93 100
66 38.7 32.9 49.3
65 20.5 17.8 26.8





#7
Phenol-d6
Concen: 107.188 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

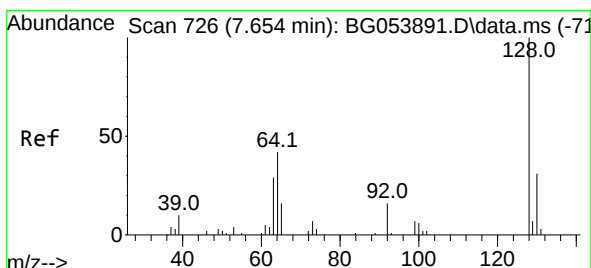
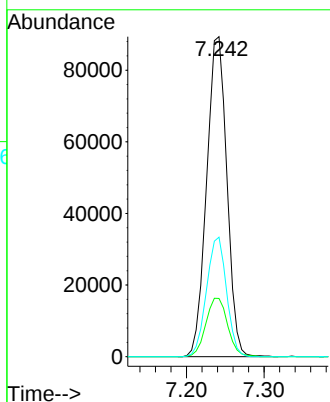
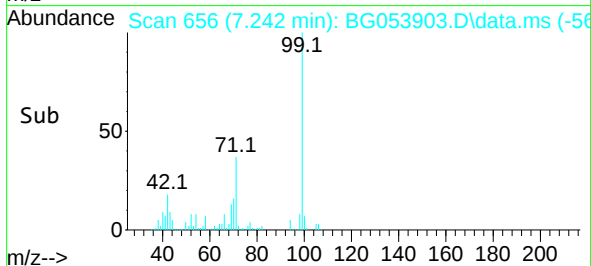
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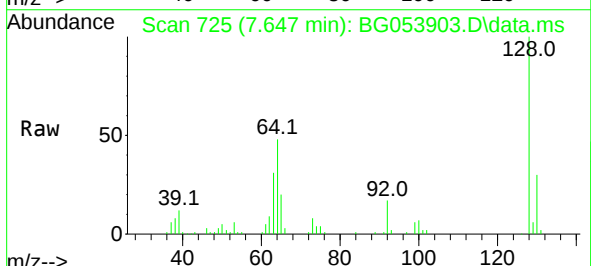
Tgt Ion: 99 Resp: 162178
Ion Ratio Lower Upper
99 100
42 18.2 17.0 25.6
71 37.3 33.8 50.8

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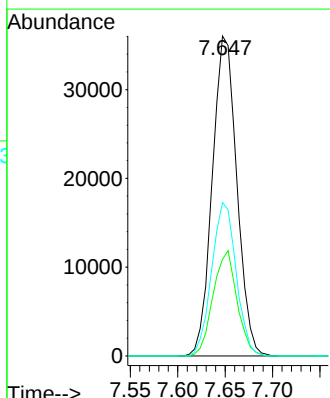
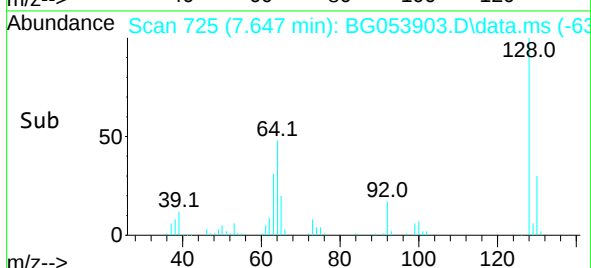
Reviewed By :Christian Giraldo 06/15/2022
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#8
2-Chlorophenol
Concen: 54.465 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



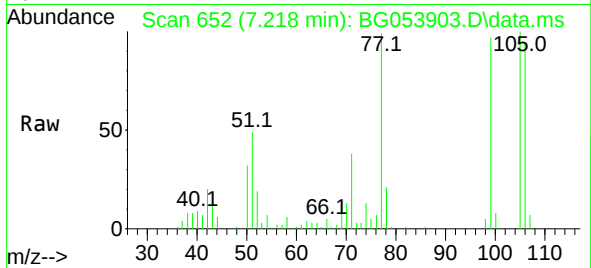
Tgt Ion:128 Resp: 64861
Ion Ratio Lower Upper
128 100
130 30.2 10.5 50.5
64 47.9 35.1 75.1





#9
Benzaldehyde
Concen: 42.192 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

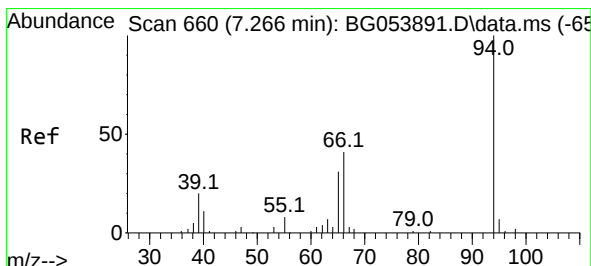
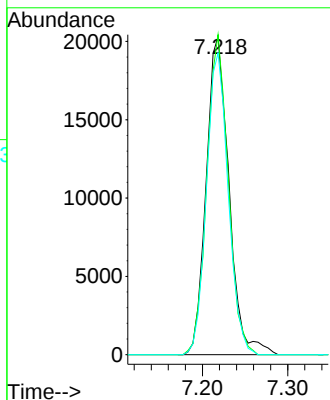
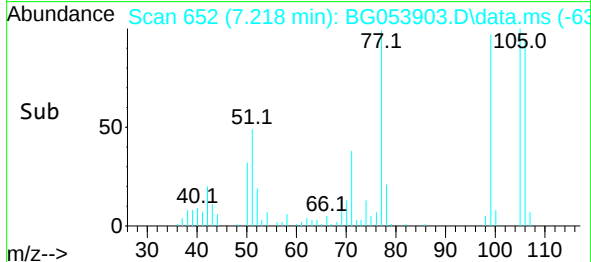
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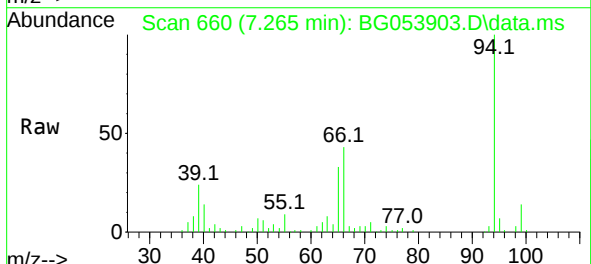
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Ion Ratio Lower Upper
77 100
105 100.6 59.6 99.6
106 94.8 56.8 96.8

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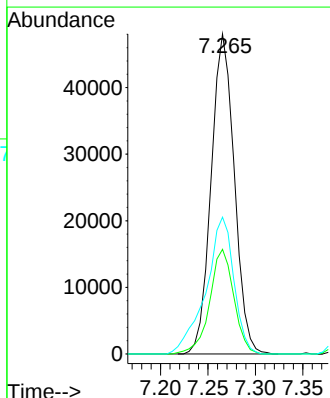
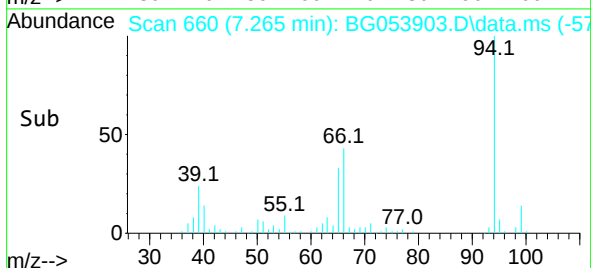
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#10
Phenol
Concen: 53.265 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



Tgt Ion: 94 Resp: 81674
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 42.7 25.2 65.2





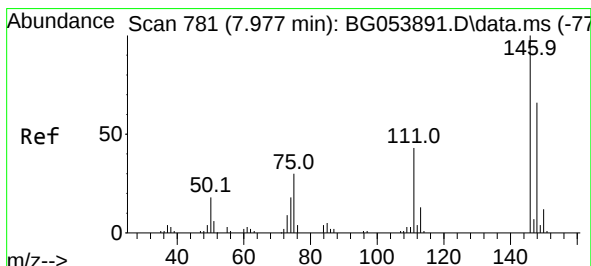
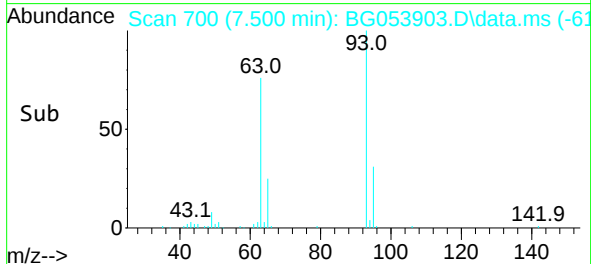
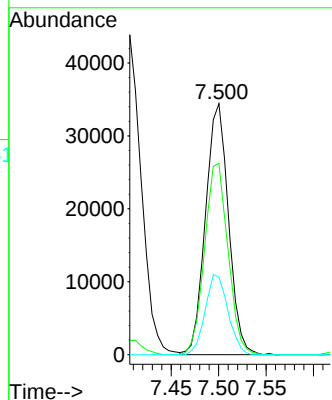
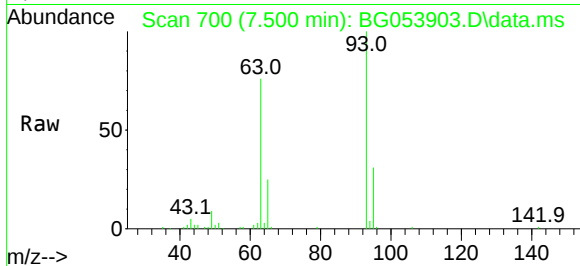
#11
bis(2-Chloroethyl)ether
Concen: 49.243 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 93 Resp: 5795
Ion Ratio Lower Upper
93 100
63 76.2 63.6 103.6
95 30.9 10.1 50.1

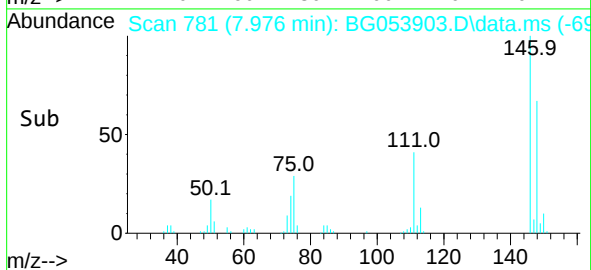
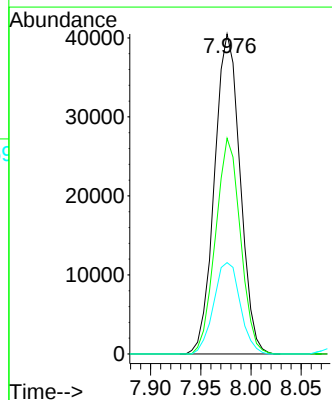
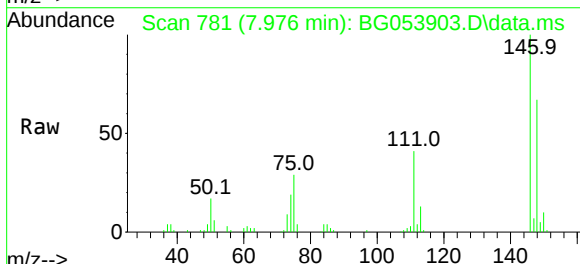
Manual Integrations
APPROVED

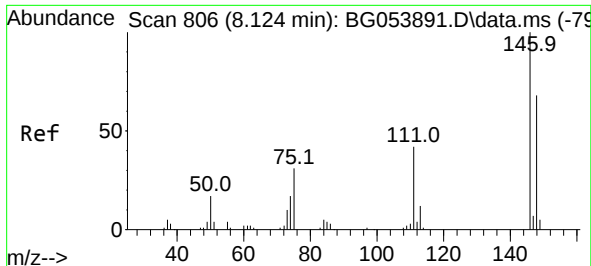
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#12
1,3-Dichlorobenzene
Concen: 48.154 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion:146 Resp: 71857
Ion Ratio Lower Upper
146 100
148 67.4 46.1 69.1
75 28.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 48.885 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

Instrument :

BNA_G

ClientSampleId :

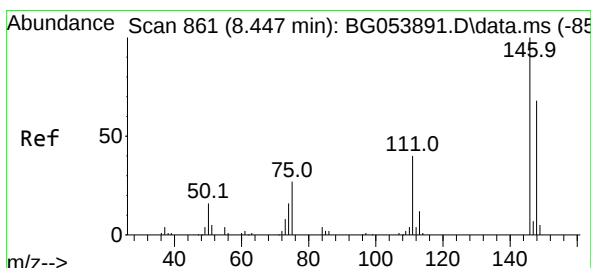
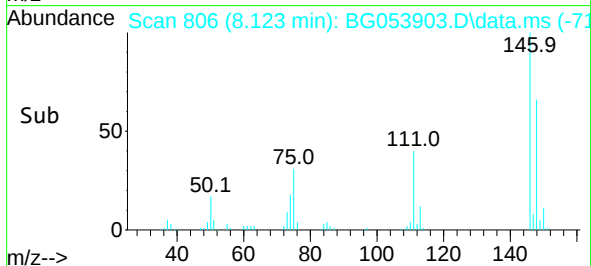
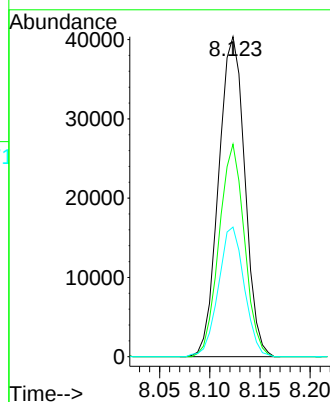
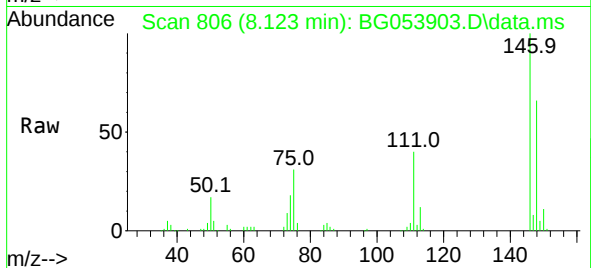
EW-WMR-COMP-2MSD

Tgt Ion:146 Resp: 73270
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.5 77.3
 111 40.5 33.9 50.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022



#14

1,2-Dichlorobenzene

Concen: 48.596 ng

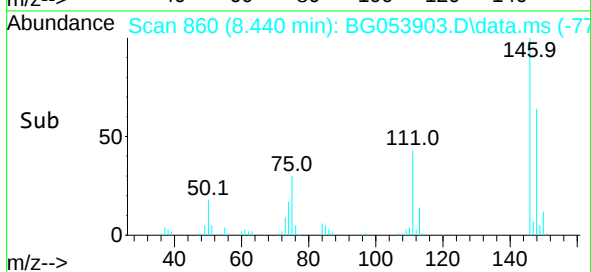
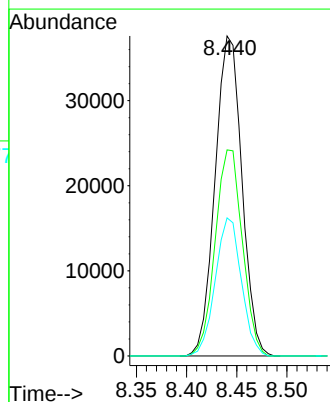
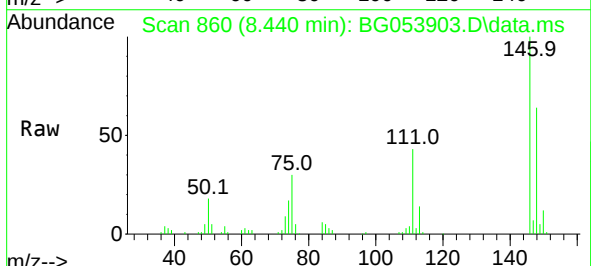
RT: 8.440 min Scan# 860

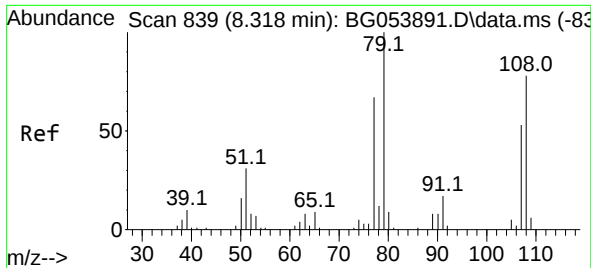
Delta R.T. -0.007 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

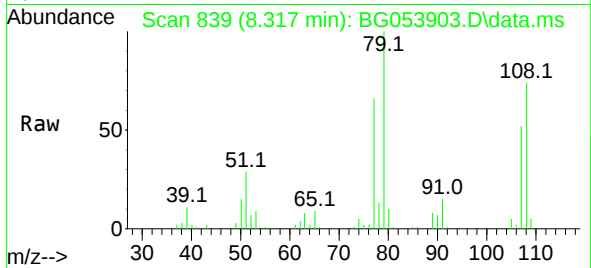
Tgt Ion:146 Resp: 69927
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.6 78.8
 111 43.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 53.548 ng
RT: 8.317 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

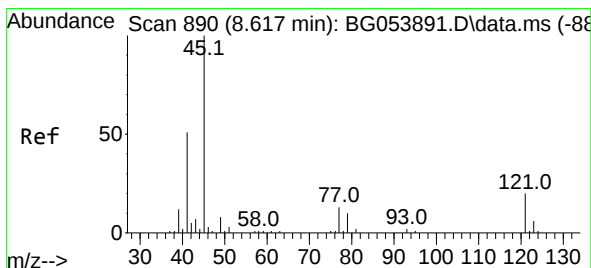
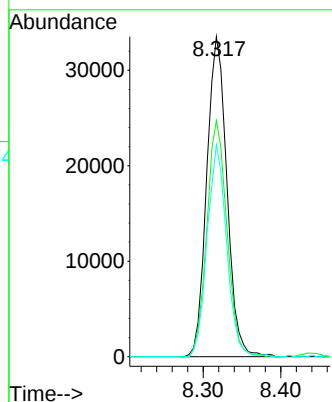
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



Tgt Ion: 79 Resp: 60554
Ion Ratio Lower Upper
79 100
108 73.8 53.7 80.5
77 66.2 52.2 78.4

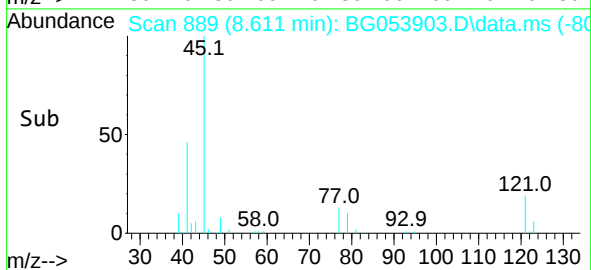
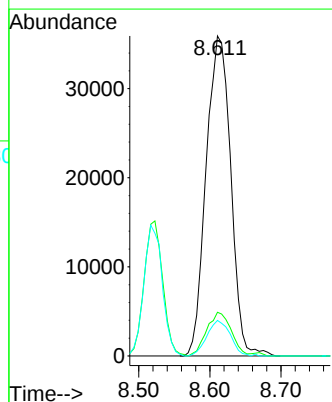
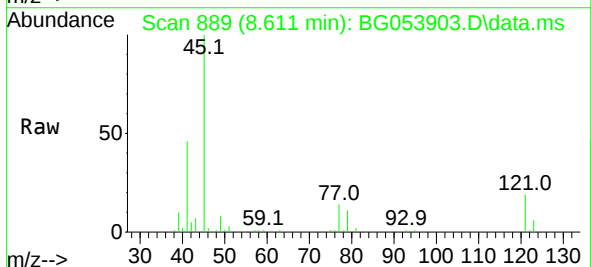
Manual Integrations
APPROVED

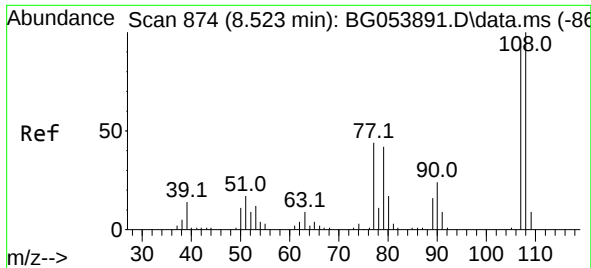
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.145 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 45 Resp: 86465
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 11.1 0.0 29.7





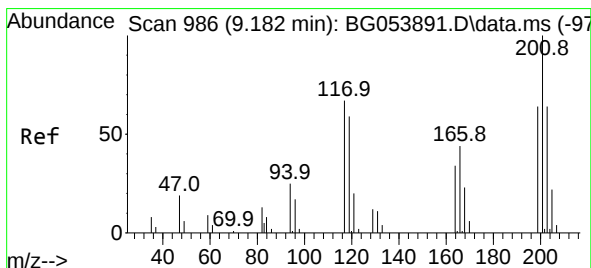
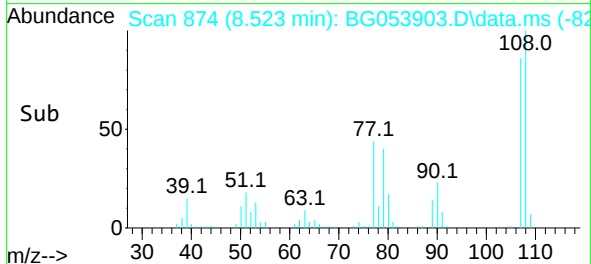
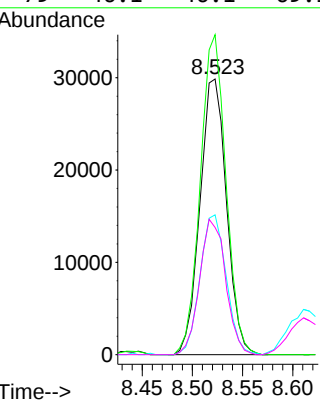
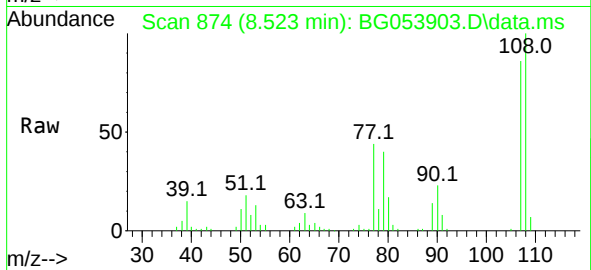
#17
2-Methylphenol
Concen: 51.449 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:107 Resp: 5480
Ion Ratio Lower Upper
107 100
108 116.1 85.4 128.0
77 50.7 46.2 69.2
79 46.1 46.1 69.1

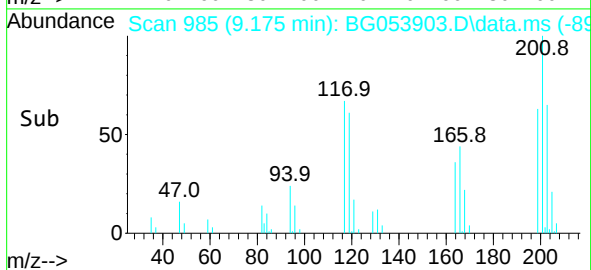
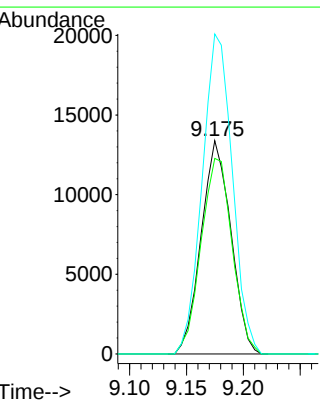
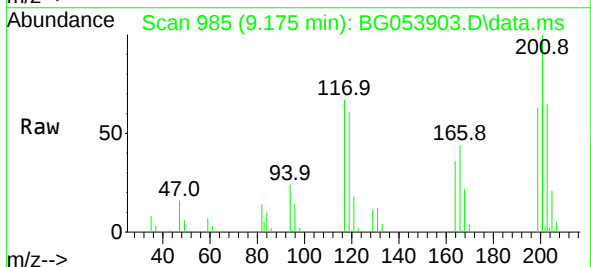
Manual Integrations
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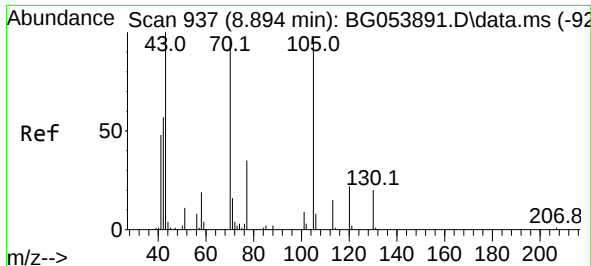
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#18
Hexachloroethane
Concen: 48.920 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

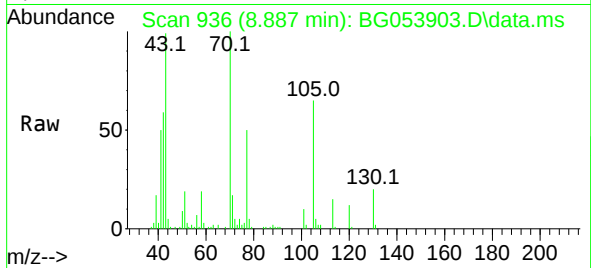
Tgt Ion:117 Resp: 24326
Ion Ratio Lower Upper
117 100
119 91.7 75.0 112.6
201 150.0 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 49.322 ng
RT: 8.887 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

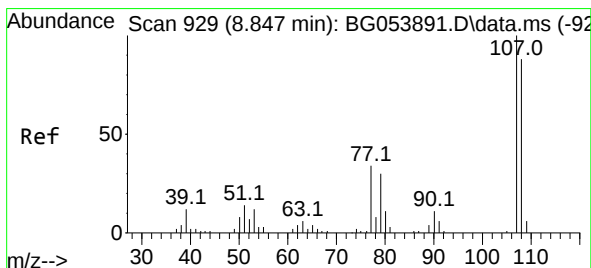
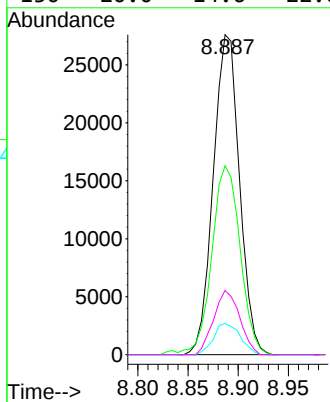
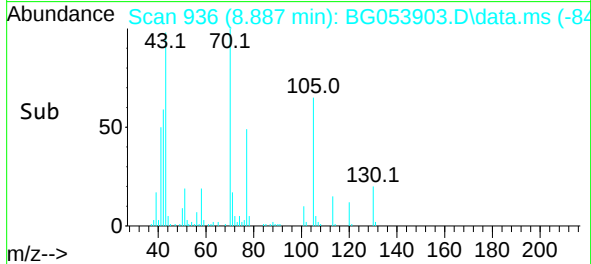
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



Tgt Ion: 70 Resp: 5013
Ion Ratio Lower Upper
70 100
42 59.1 47.3 70.9
101 9.8 7.0 10.4
130 20.0 14.6 22.0

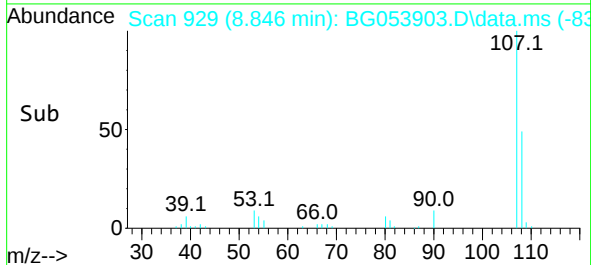
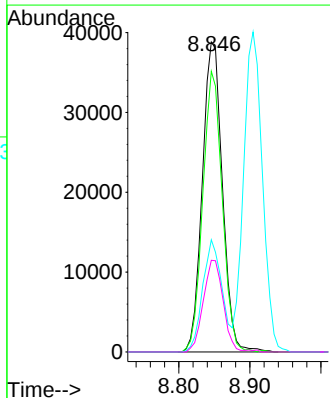
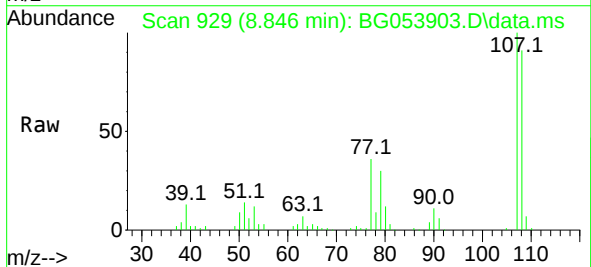
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#20
3+4-Methylphenols
Concen: 51.031 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

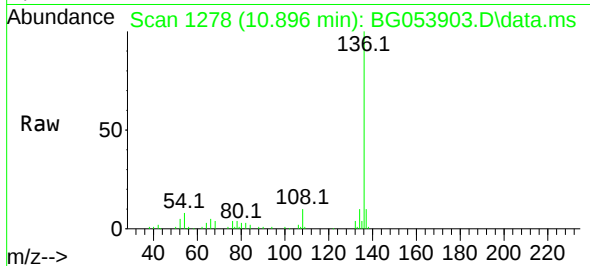
Tgt Ion:107 Resp: 76231
Ion Ratio Lower Upper
107 100
108 90.6 67.5 107.5
77 36.2 20.3 60.3
79 29.6 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 10896
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

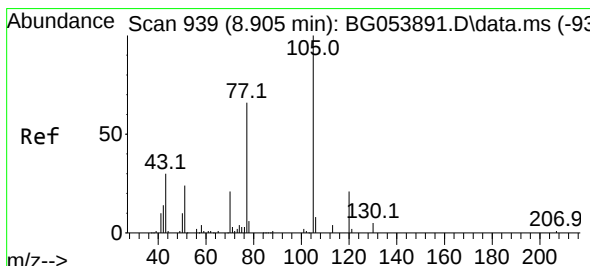
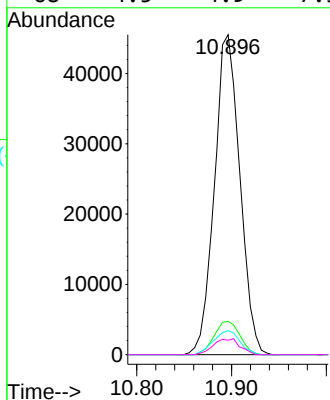
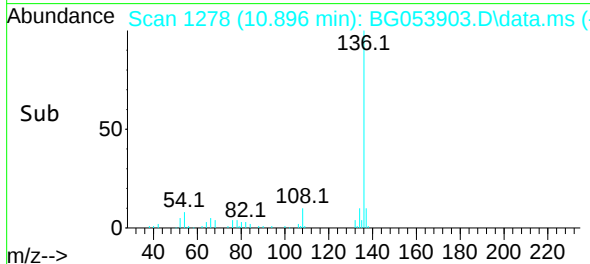
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



Tgt Ion:136 Resp: 84798
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 7.5 7.4 11.2
68 4.5 4.9 7.3#

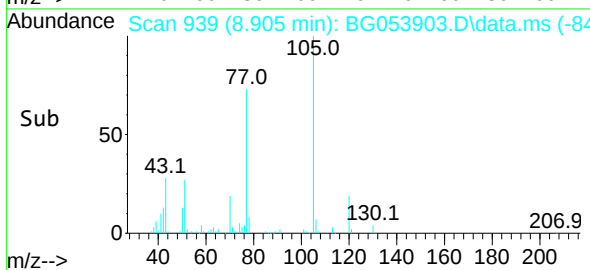
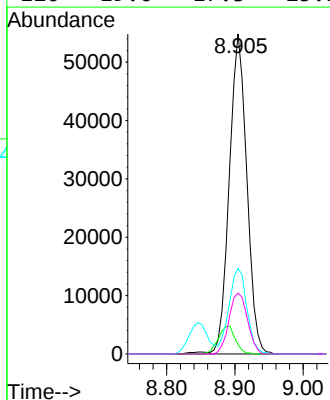
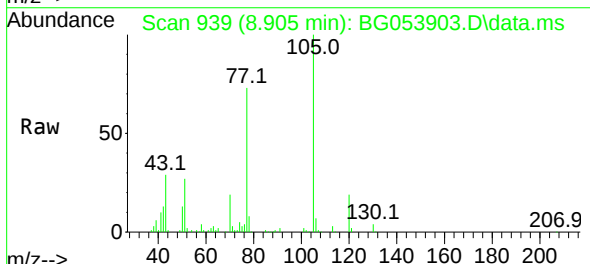
Manual Integrations
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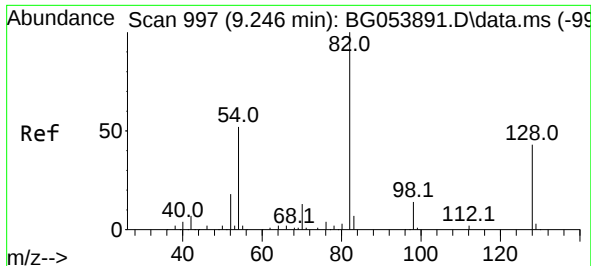
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#22
Acetophenone
Concen: 47.609 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

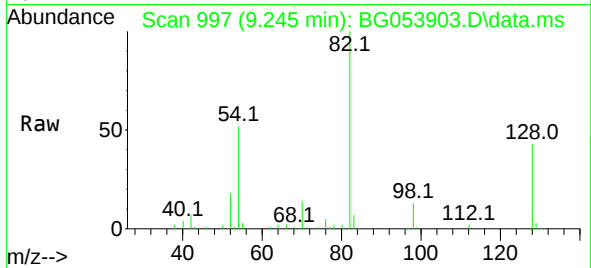
Tgt Ion:105 Resp: 98133
Ion Ratio Lower Upper
105 100
71 2.9 1.1 1.7#
51 26.7 25.4 38.0
120 19.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 67.112 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

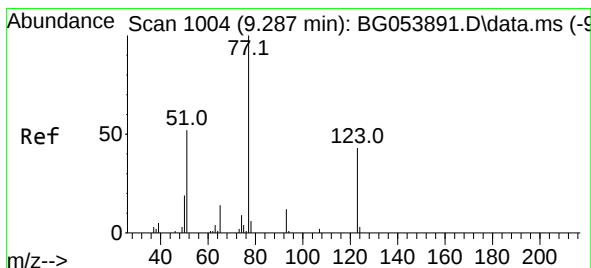
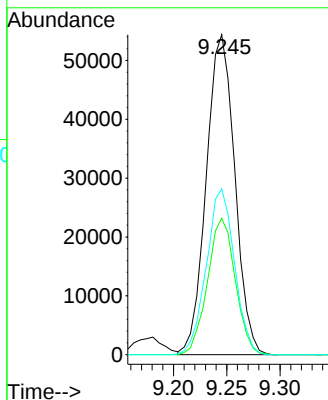
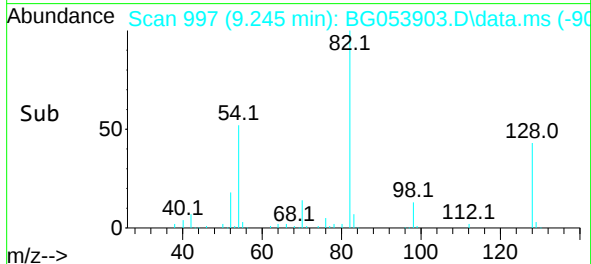
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



Tgt Ion: 82 Resp: 101270
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9
54 51.9 41.2 61.8

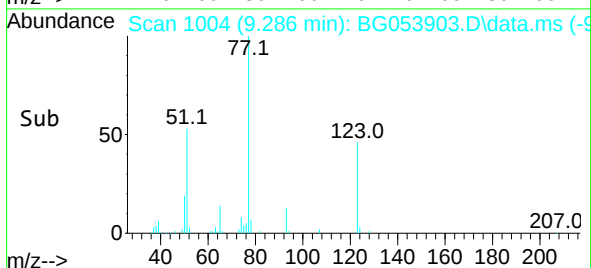
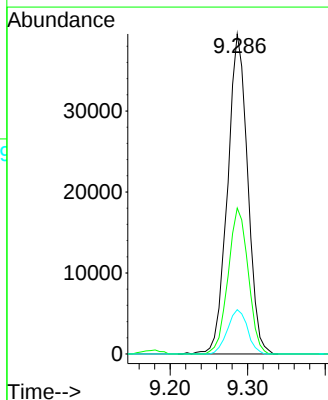
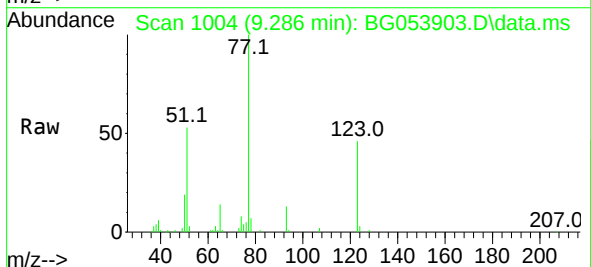
Manual Integrations
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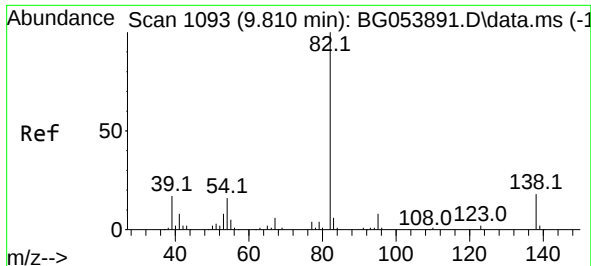
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#24
Nitrobenzene
Concen: 47.991 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Tgt Ion: 77 Resp: 71311
Ion Ratio Lower Upper
77 100
123 45.6 27.4 41.0
65 13.9 11.4 17.0





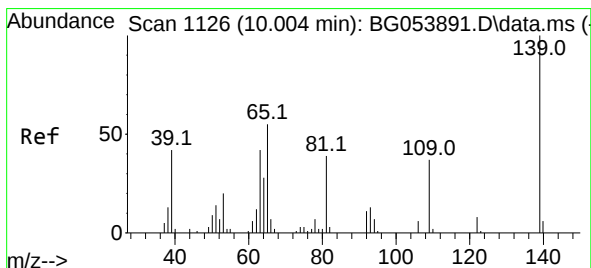
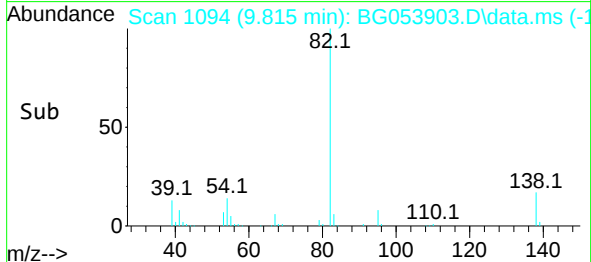
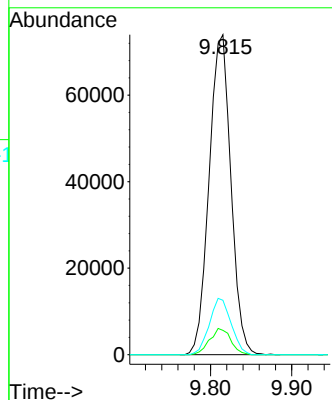
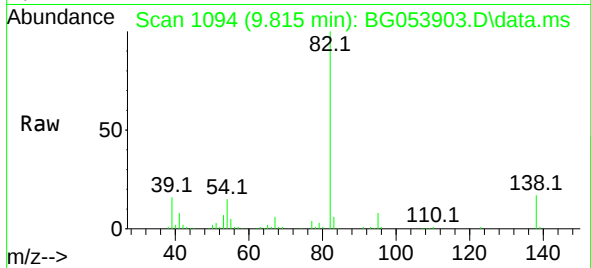
#25
Isophorone
Concen: 48.805 ng
RT: 9.815 min Scan# 1093
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion: 82 Resp: 13754
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 17.0 11.6 17.4

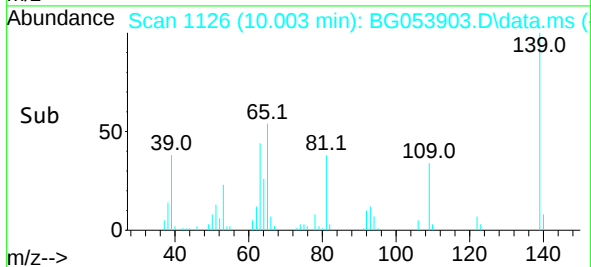
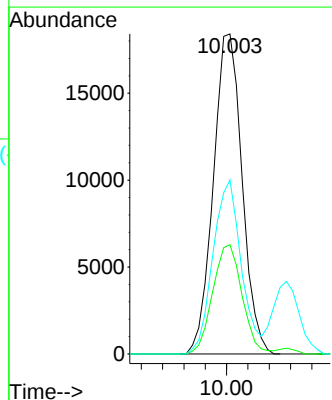
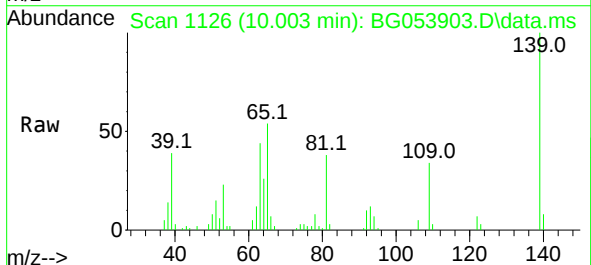
Manual Integrations
APPROVED

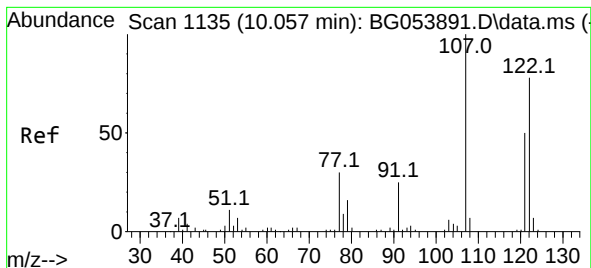
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#26
2-Nitrophenol
Concen: 52.537 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

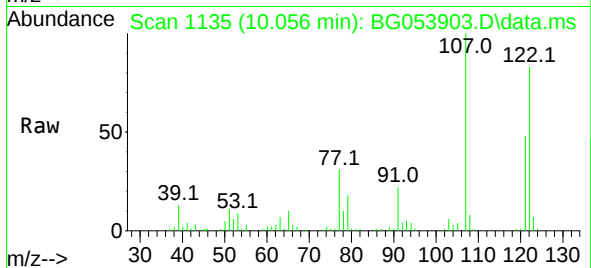
Tgt Ion:139 Resp: 34481
Ion Ratio Lower Upper
139 100
109 34.1 36.1 54.1#
65 54.3 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 59.515 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

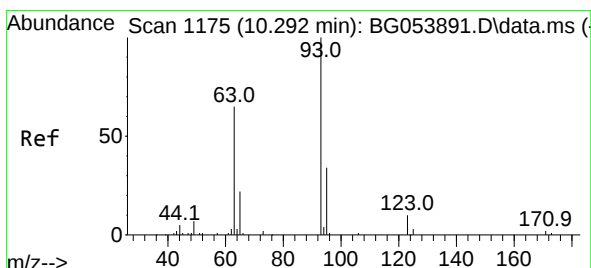
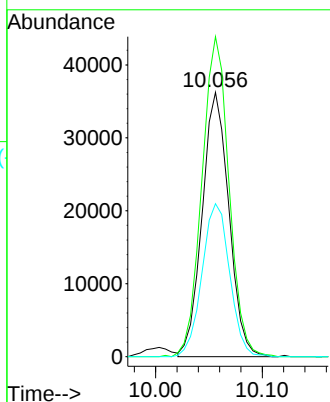
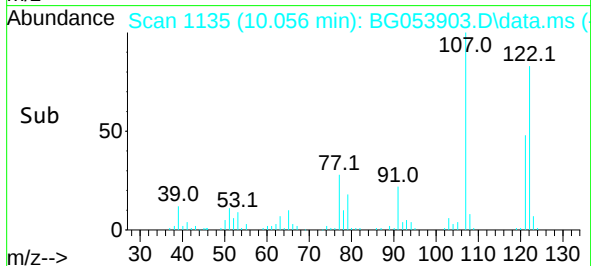
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



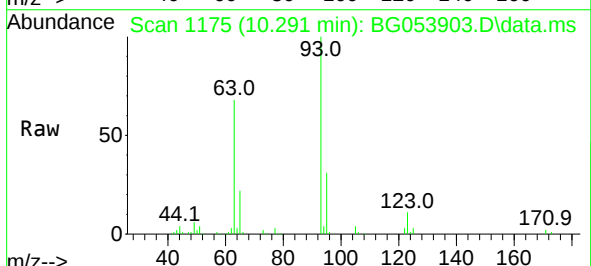
Tgt Ion:122 Resp: 6322
Ion Ratio Lower Upper
122 100
107 121.0 109.4 164.0
121 57.8 48.7 73.1

Manual Integrations
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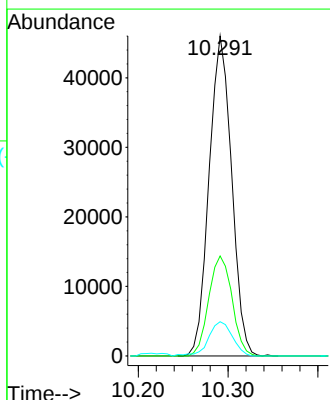
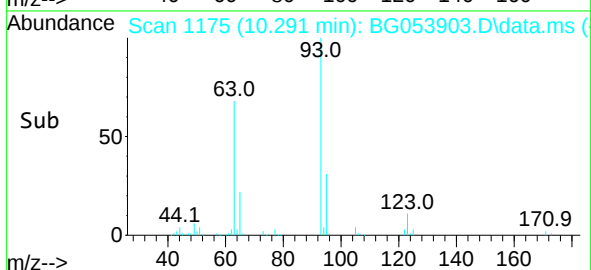
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 52.751 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



Tgt Ion: 93 Resp: 80086
Ion Ratio Lower Upper
93 100
95 31.2 26.9 40.3
123 10.7 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 52.081 ng

RT: 10.538 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053903.D

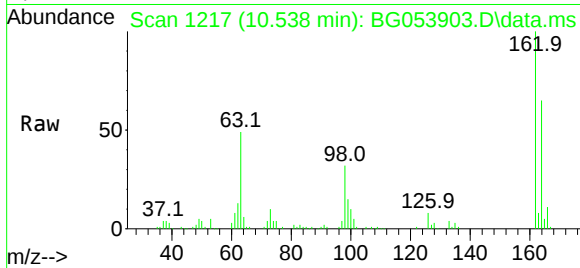
Acq: 14 Jun 2022 16:09

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MSD



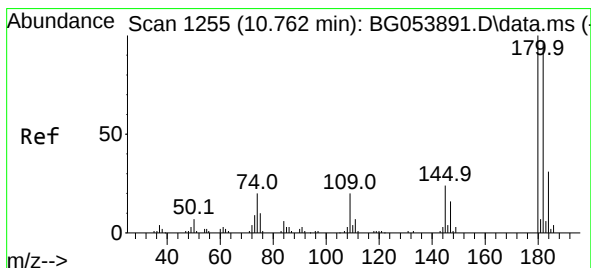
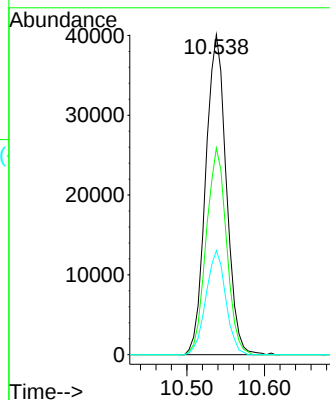
Tgt Ion:162	Resp:	74179
Ion Ratio	Lower	Upper
162	100	
164	64.6	46.6 86.6
98	32.5	22.8 62.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.877 ng

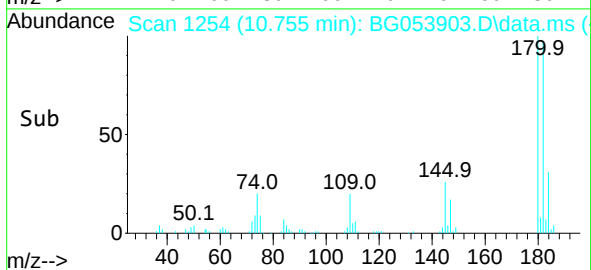
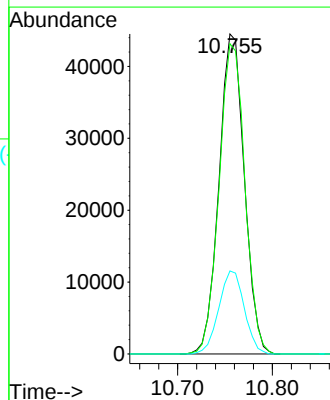
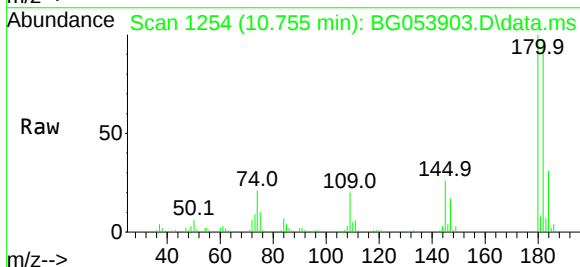
RT: 10.755 min Scan# 1254

Delta R.T. -0.007 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

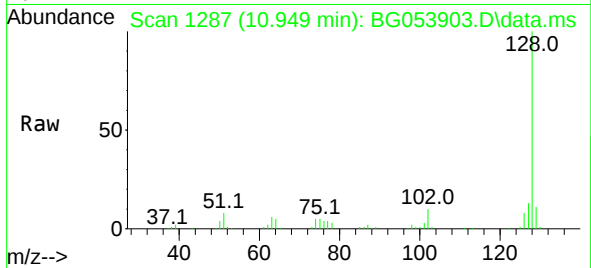
Tgt Ion:180	Resp:	82671
Ion Ratio	Lower	Upper
180	100	
182	96.9	76.6 115.0
145	26.0	25.0 37.4





#31
Naphthalene
Concen: 45.177 ng
RT: 10.949 min Scan# 1162
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

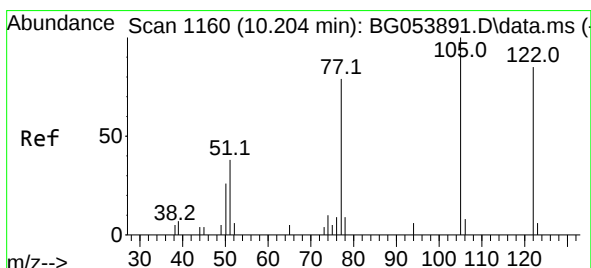
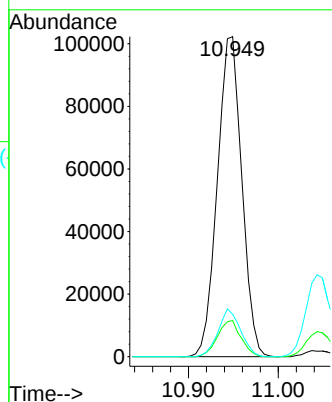
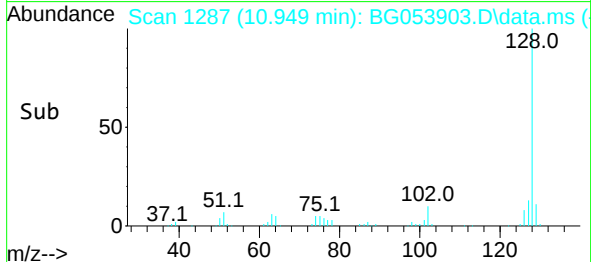
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



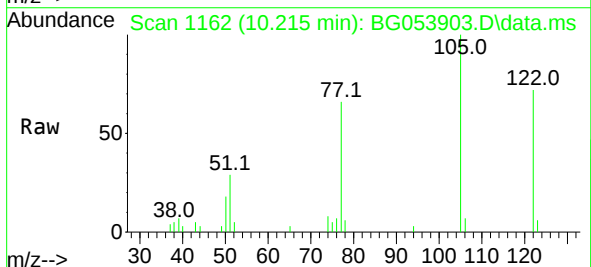
Tgt Ion:128 Resp: 193394
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 11.1 16.7

Manual Integrations
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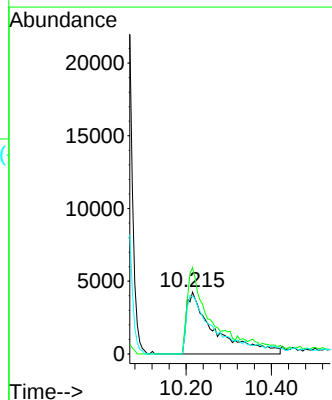
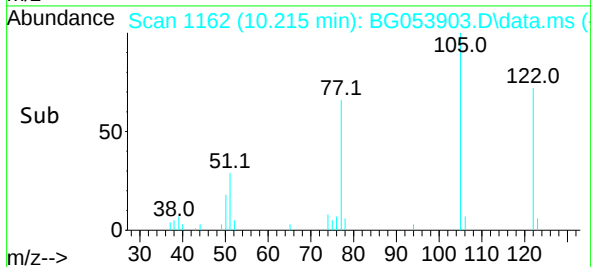
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

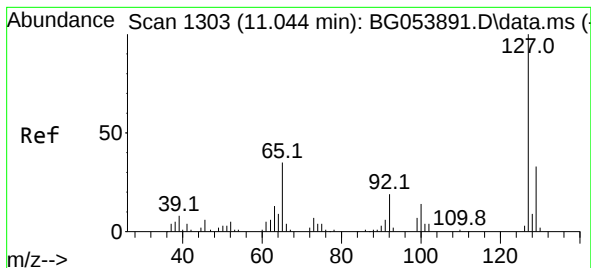


#32
Benzoic acid
Concen: 43.257 ng
RT: 10.215 min Scan# 1162
Delta R.T. 0.011 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



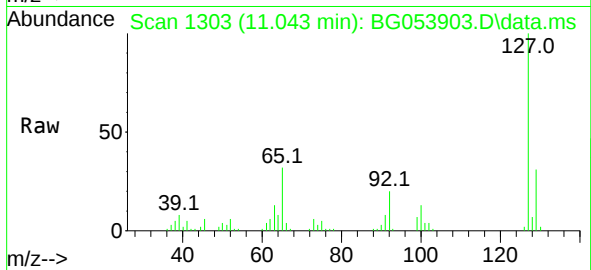
Tgt Ion:122 Resp: 19345
Ion Ratio Lower Upper
122 100
105 139.7 111.8 151.8
77 92.7 109.4 149.4#





#33
4-Chloroaniline
Concen: 28.799 ng
RT: 11.043 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

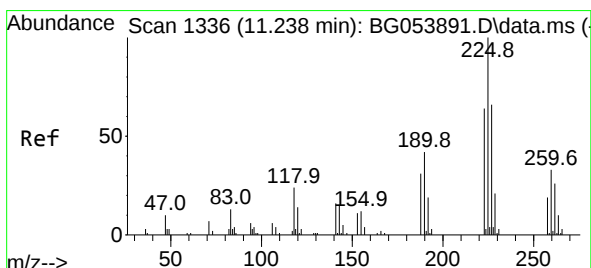
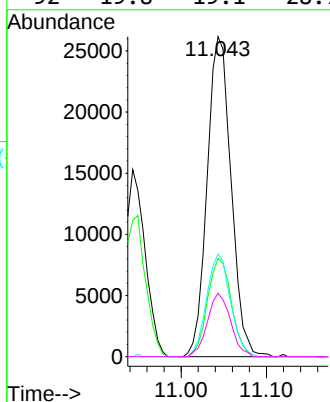
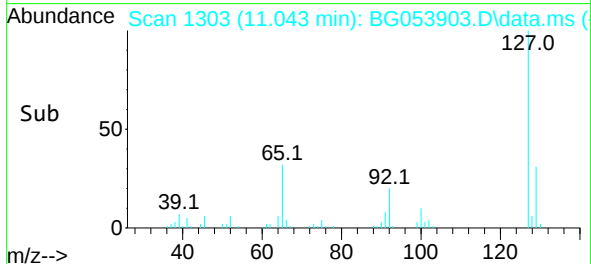
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



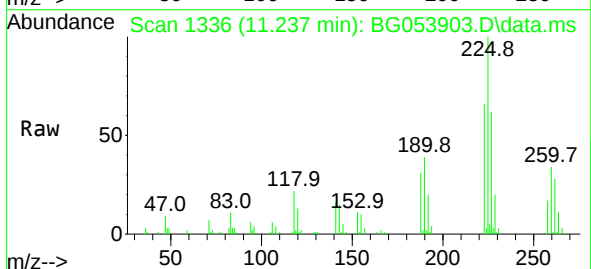
Tgt Ion:	127	Resp:	5114
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.3	39.5
65	32.1	31.1	46.7
92	19.8	19.1	28.7

Manual Integrations
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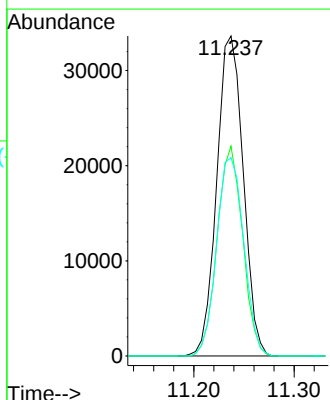
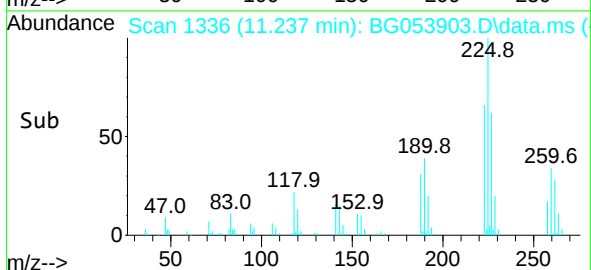
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

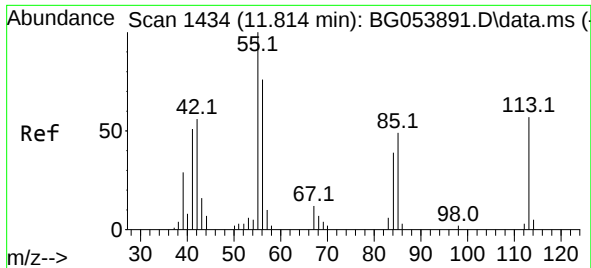


#34
Hexachlorobutadiene
Concen: 45.495 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



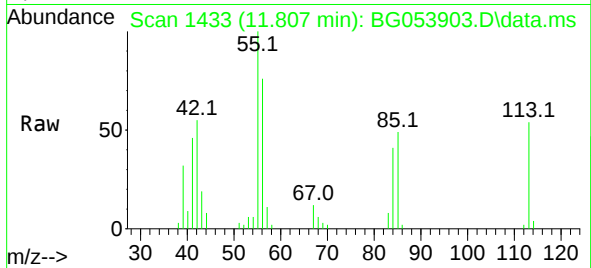
Tgt Ion:	225	Resp:	61686
Ion	Ratio	Lower	Upper
225	100		
223	65.6	48.9	73.3
227	65.2	52.8	79.2





#35
Caprolactam
Concen: 55.879 ng m
RT: 11.807 min Scan# 1433
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

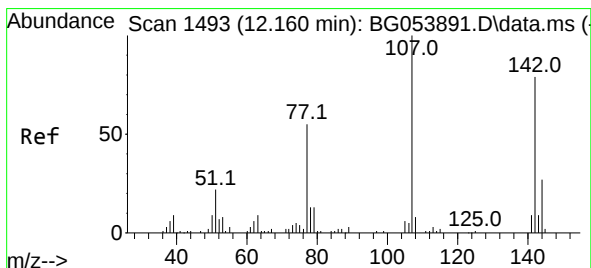
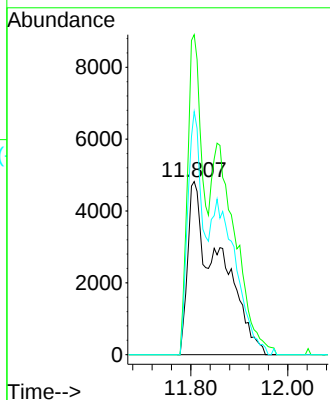
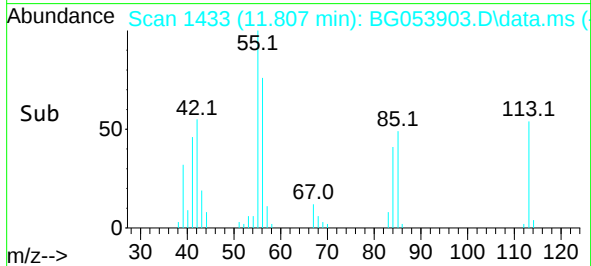
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



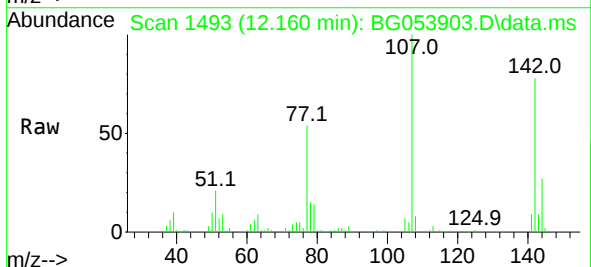
Tgt Ion:113 Resp: 21910
Ion Ratio Lower Upper
113 100
55 184.9 169.8 209.8
56 140.4 141.2 181.2

Manual Integrations
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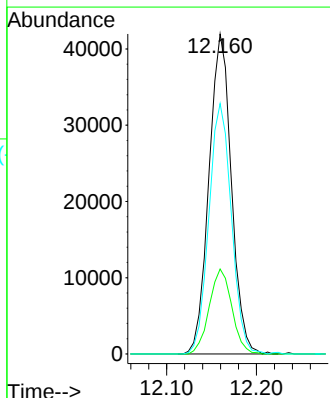
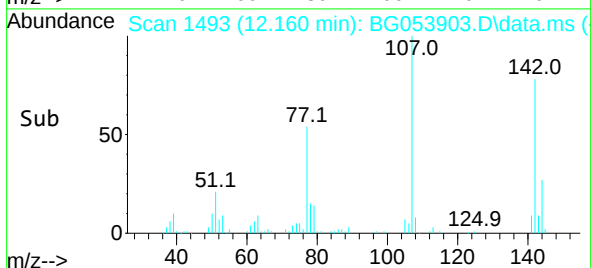
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#36
4-Chloro-3-methylphenol
Concen: 52.474 ng
RT: 12.160 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



Tgt Ion:107 Resp: 72654
Ion Ratio Lower Upper
107 100
144 26.5 18.5 27.7
142 78.3 55.0 82.4





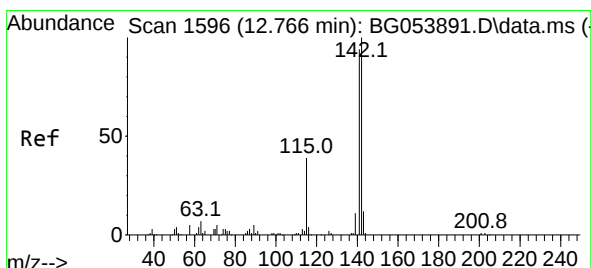
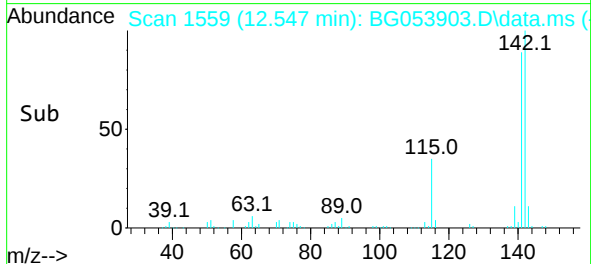
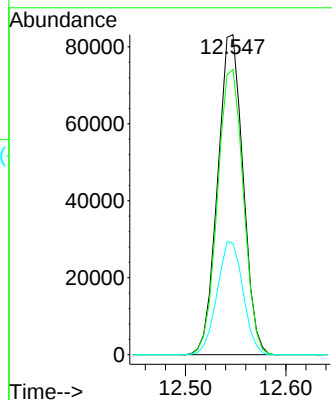
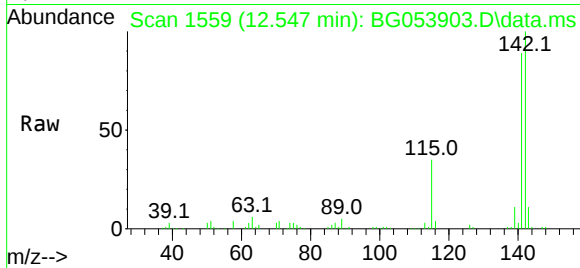
#37
2-Methylnaphthalene
Concen: 46.103 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD

Tgt Ion:142 Resp: 146019
Ion Ratio Lower Upper
142 100
141 89.1 72.3 108.5
115 34.8 33.7 50.5

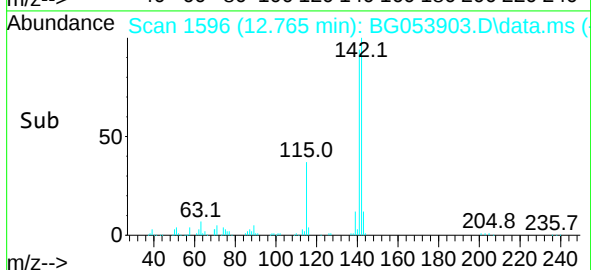
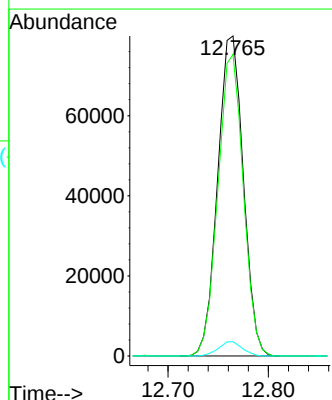
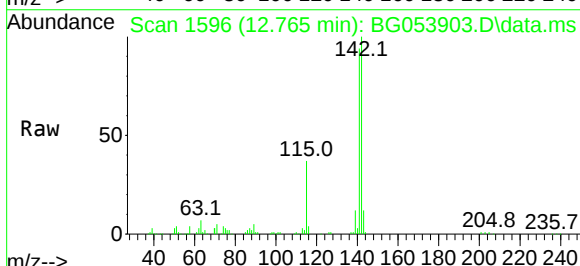
Manual Integrations
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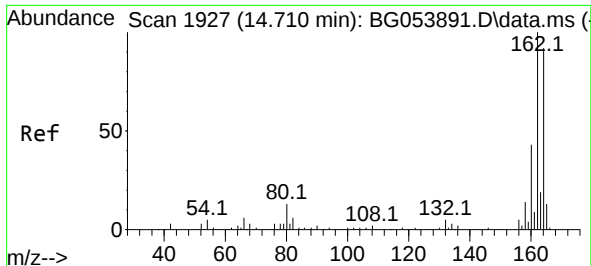
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#38
1-Methylnaphthalene
Concen: 45.831 ng
RT: 12.765 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

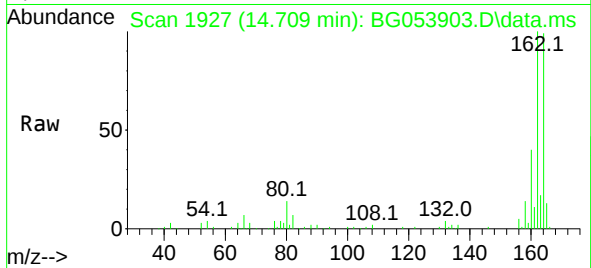
Tgt Ion:142 Resp: 141339
Ion Ratio Lower Upper
142 100
141 94.2 76.4 114.6
116 4.4 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

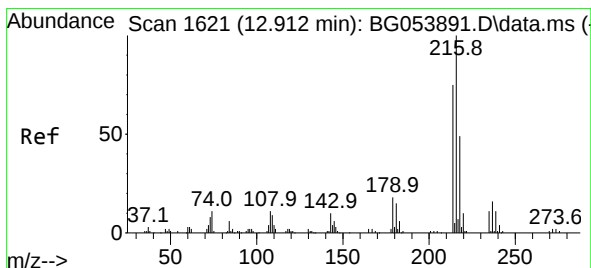
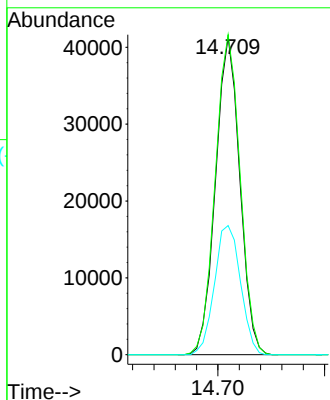
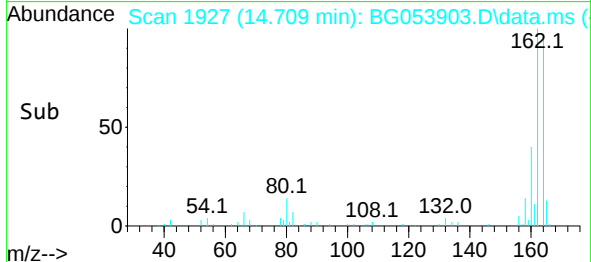
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



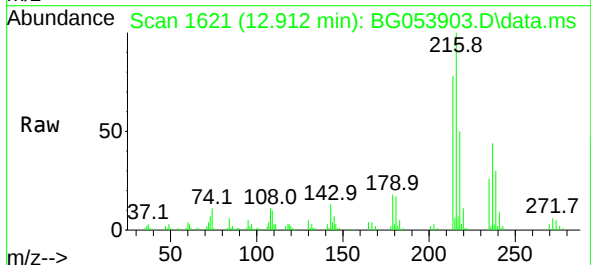
Tgt Ion:164 Resp: 65118
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 40.7 34.2 51.2

Manual Integrations
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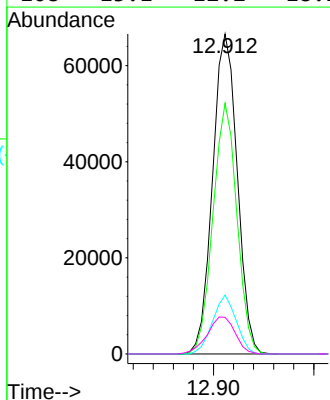
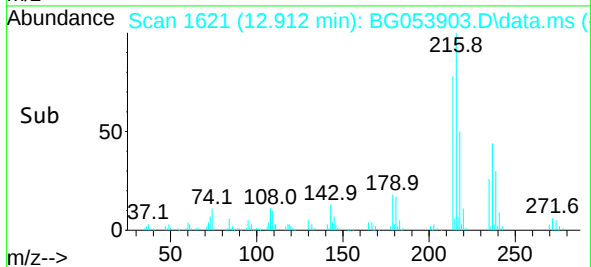
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

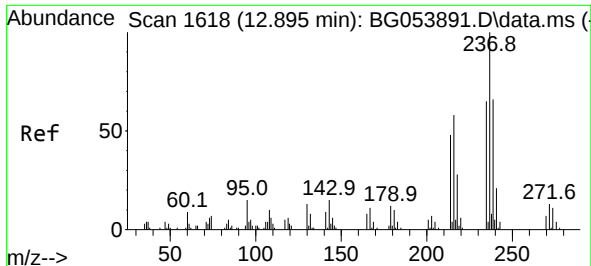


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.268 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



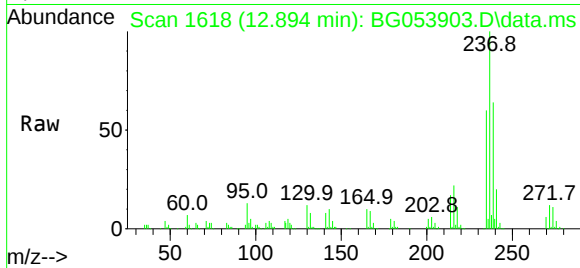
Tgt Ion:216 Resp: 113584
Ion Ratio Lower Upper
216 100
214 75.9 62.9 94.3
179 17.7 16.1 24.1
108 13.1 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 120.768 ng
RT: 12.894 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

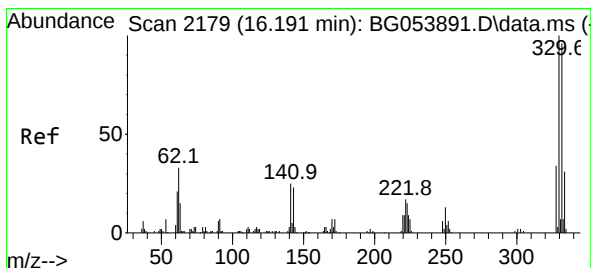
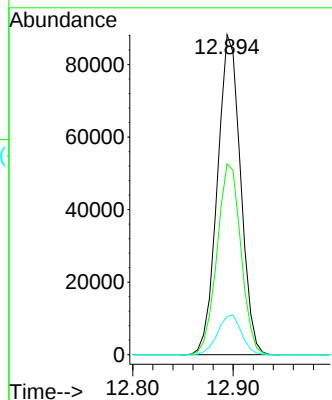
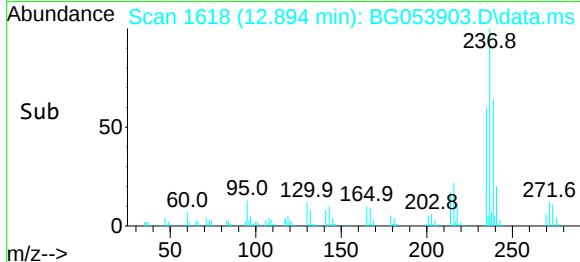
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



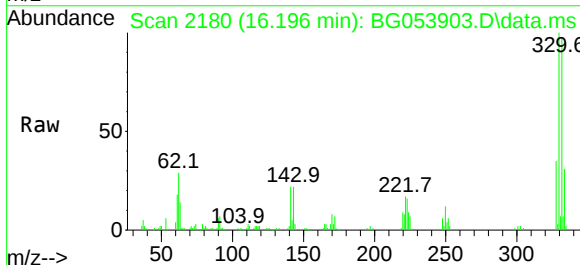
Tgt Ion:237 Resp: 14110
Ion Ratio Lower Upper
237 100
235 59.6 43.5 83.5
272 12.0 0.0 30.1

Manual Integrations
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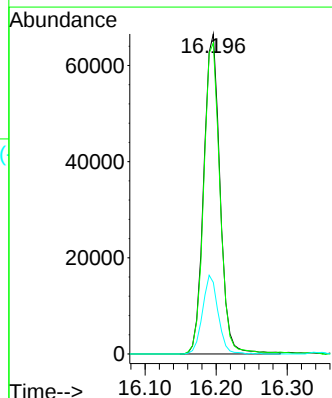
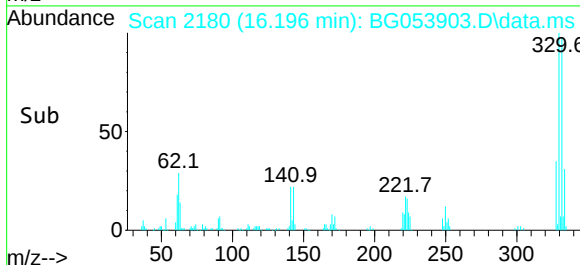
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

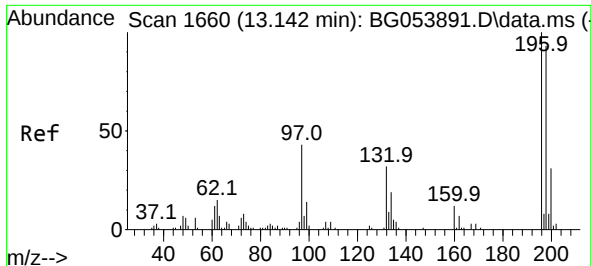


#42
2,4,6-Tribromophenol
Concen: 101.332 ng
RT: 16.196 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



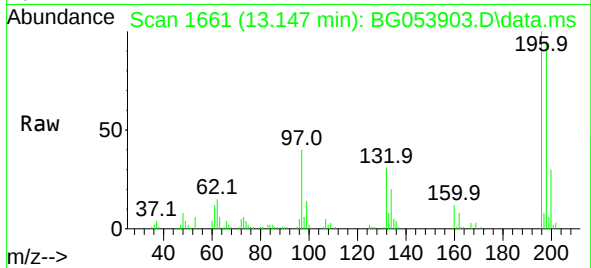
Tgt Ion:330 Resp: 106017
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 23.6 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 49.436 ng
RT: 13.147 min Scan# 1660
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

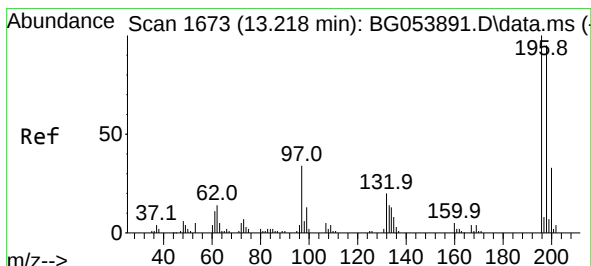
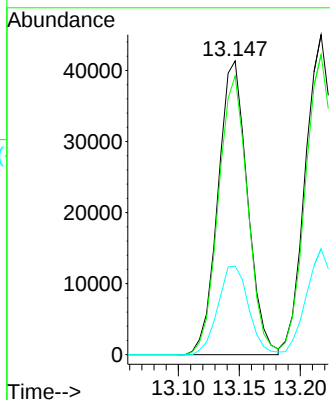
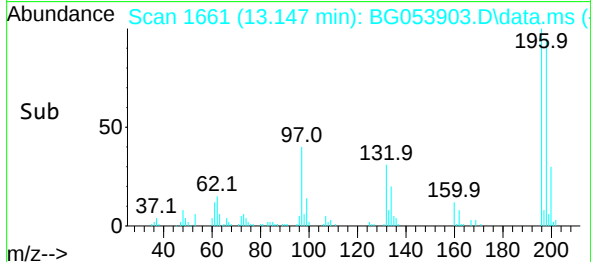
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



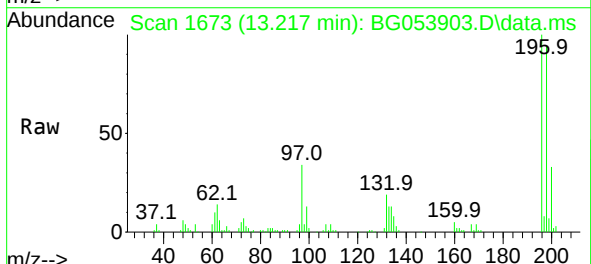
Tgt Ion:196 Resp: 69678
Ion Ratio Lower Upper
196 100
198 94.9 74.1 111.1
200 30.2 24.7 37.1

Manual Integrations
APPROVED

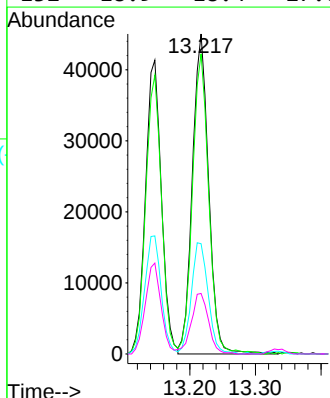
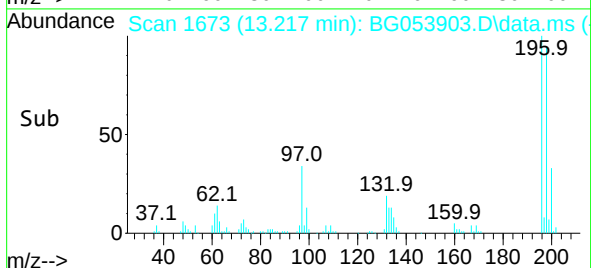
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

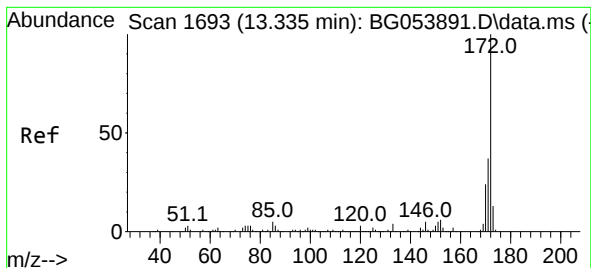


#44
2,4,5-Trichlorophenol
Concen: 49.485 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



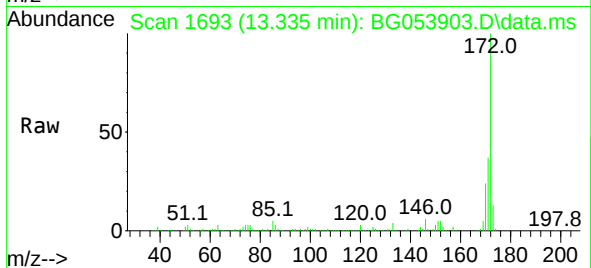
Tgt Ion:196 Resp: 77877
Ion Ratio Lower Upper
196 100
198 93.8 76.8 115.2
97 34.4 39.8 59.6#
132 18.9 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 62.841 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

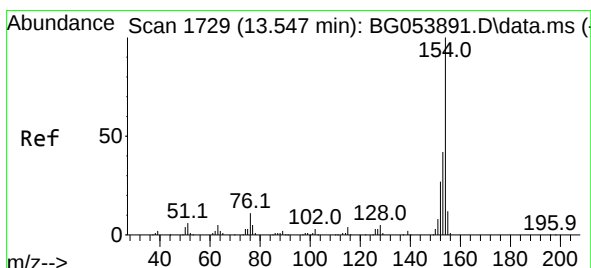
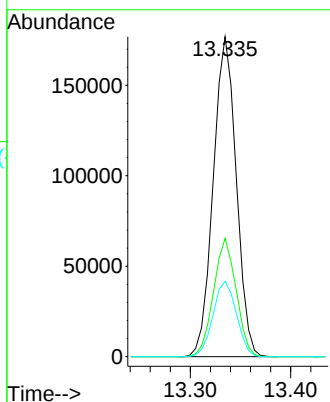
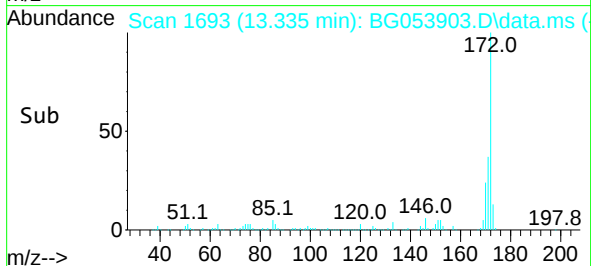
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



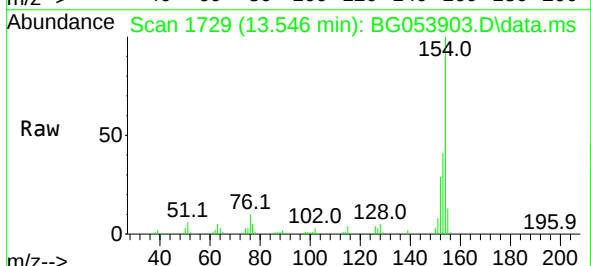
Tgt Ion:172 Resp: 281412
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations
APPROVED

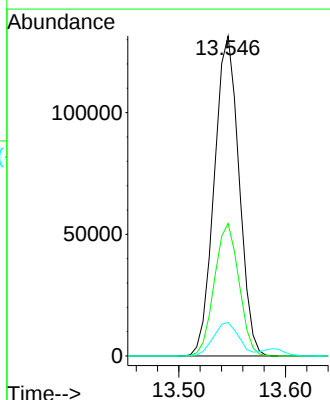
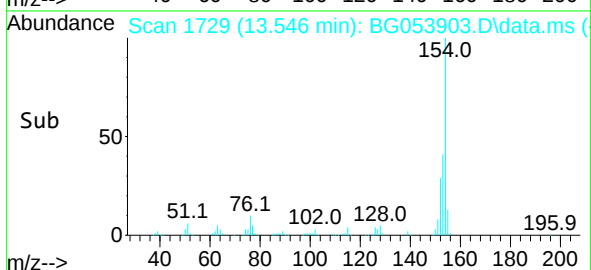
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

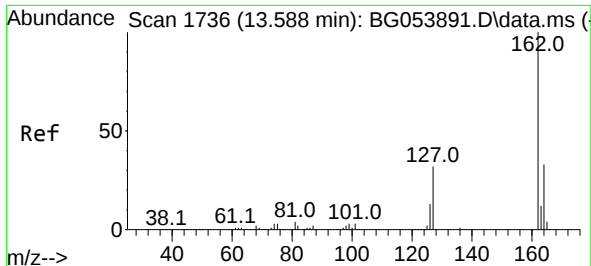


#46
1,1'-Biphenyl
Concen: 46.664 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



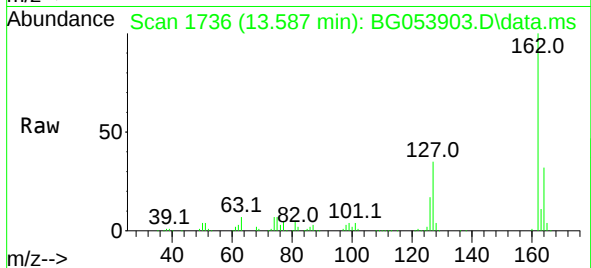
Tgt Ion:154 Resp: 211659
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 10.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 46.063 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

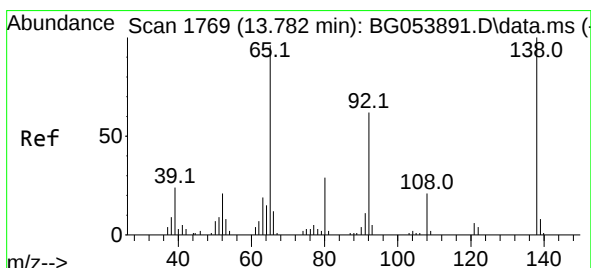
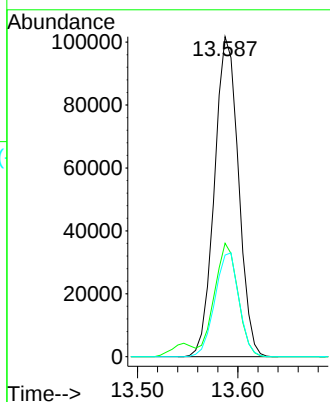
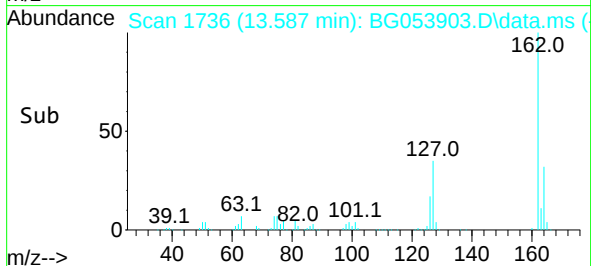
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



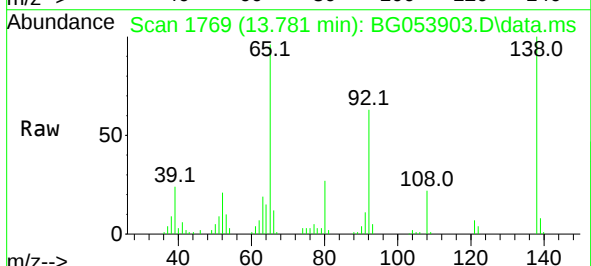
Tgt Ion:162 Resp: 16909
Ion Ratio Lower Upper
162 100
127 35.4 30.6 45.8
164 31.8 26.5 39.7

Manual Integrations
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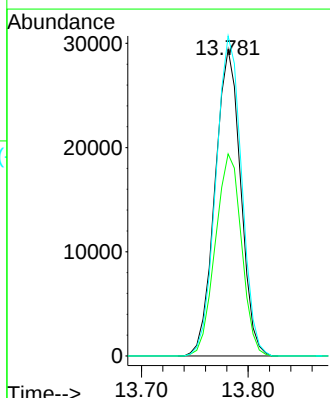
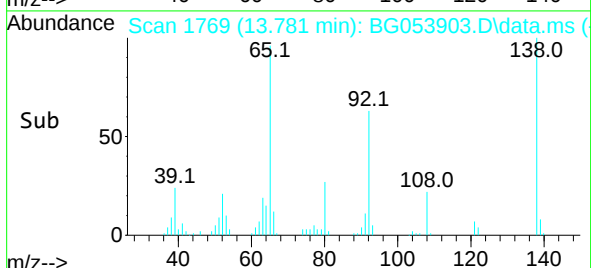
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#48
2-Nitroaniline
Concen: 50.344 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



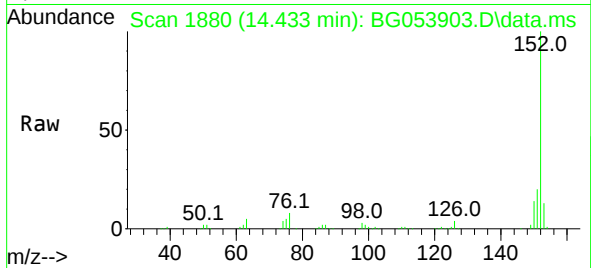
Tgt Ion: 65 Resp: 49160
Ion Ratio Lower Upper
65 100
92 65.9 51.5 77.3
138 104.4 71.3 106.9





#49
Acenaphthylene
Concen: 48.772 ng
RT: 14.433 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

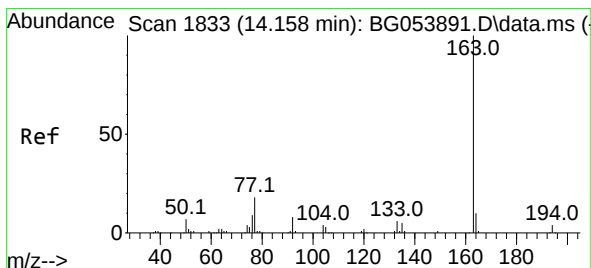
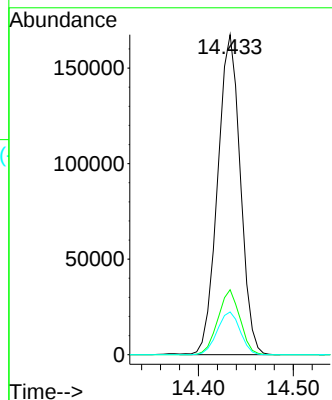
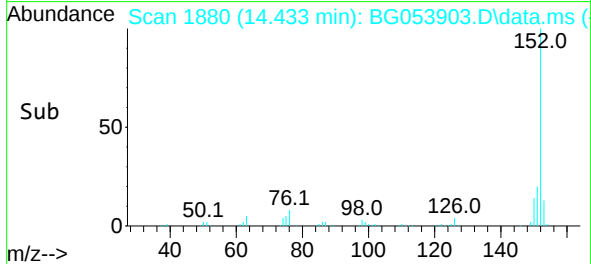
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



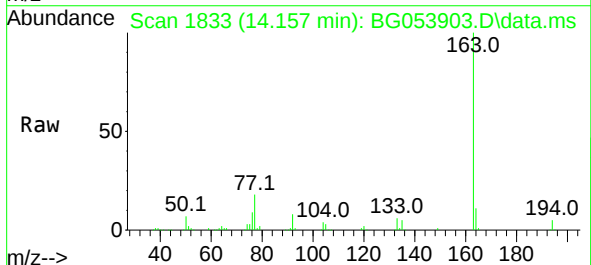
Tgt Ion:152 Resp: 27839
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.3 10.8 16.2

Manual Integrations
APPROVED

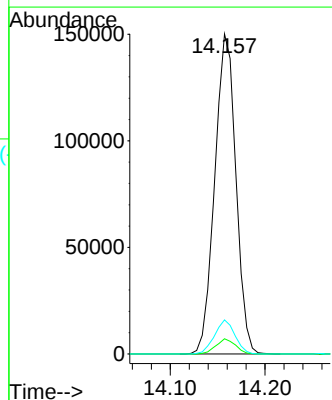
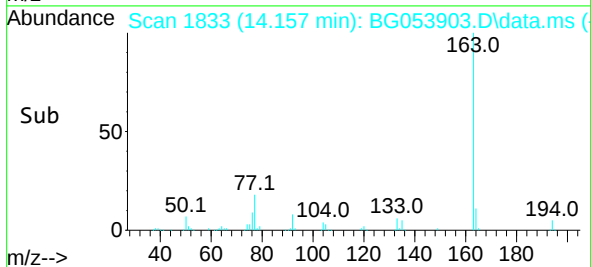
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#50
Dimethylphthalate
Concen: 46.873 ng
RT: 14.157 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



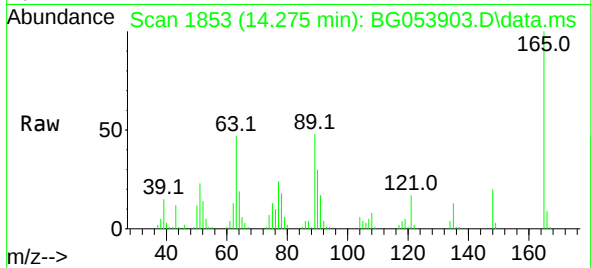
Tgt Ion:163 Resp: 232459
Ion Ratio Lower Upper
163 100
194 4.8 3.0 4.6#
164 10.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.359 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

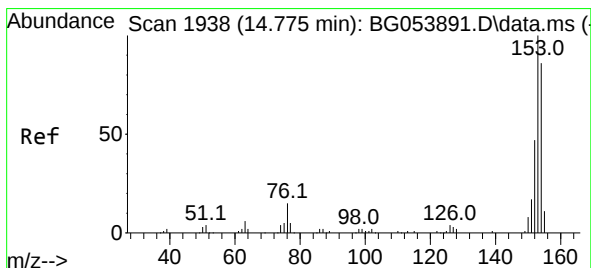
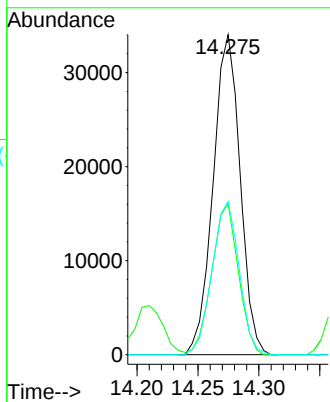
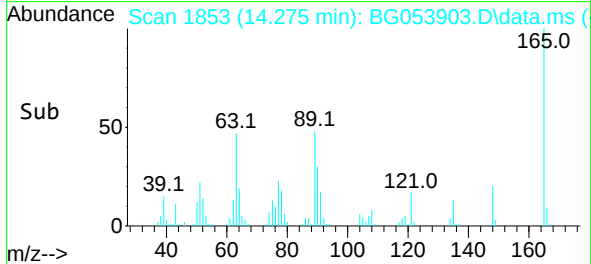
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



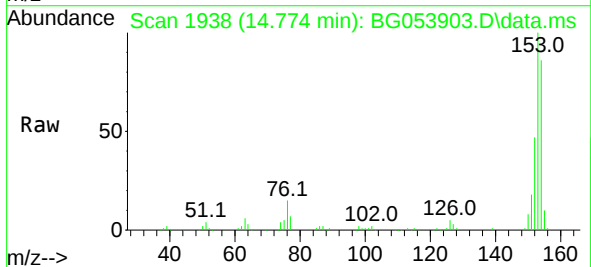
Tgt Ion:165 Resp: 52463
Ion Ratio Lower Upper
165 100
63 47.1 54.1 81.1
89 47.8 54.8 82.2

Manual Integrations
APPROVED

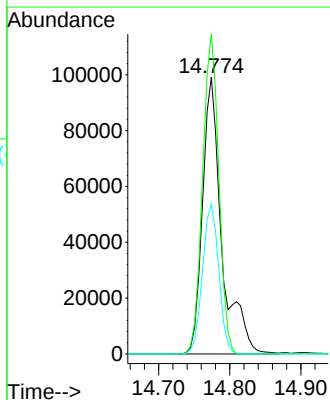
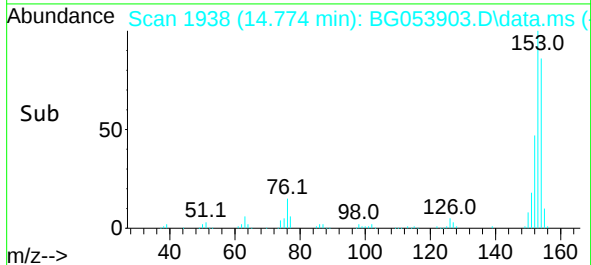
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

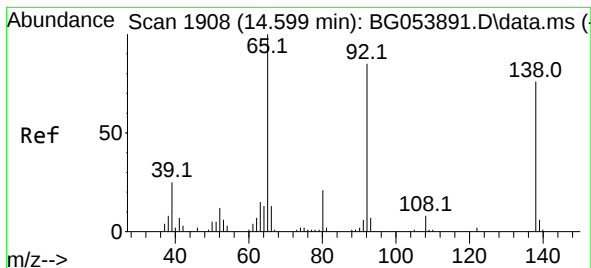


#52
Acenaphthene
Concen: 51.481 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



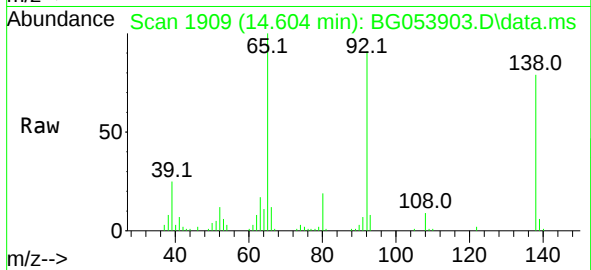
Tgt Ion:154 Resp: 187315
Ion Ratio Lower Upper
154 100
153 115.7 92.7 139.1
152 54.1 42.6 64.0





#53
3-Nitroaniline
Concen: 34.530 ng
RT: 14.604 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

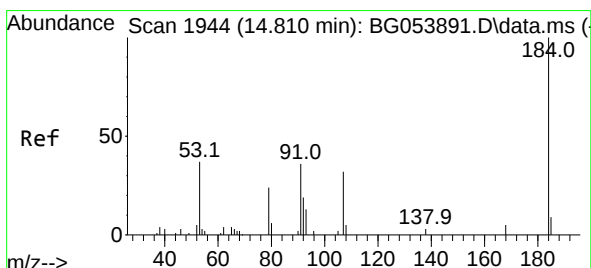
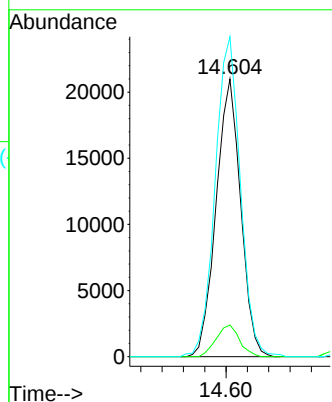
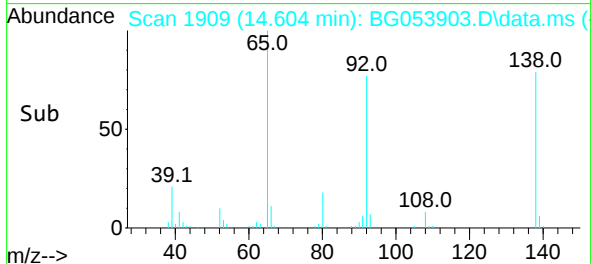
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



Tgt Ion:138 Resp: 33520
Ion Ratio Lower Upper
138 100
108 11.4 9.2 13.8
92 115.2 101.9 152.9

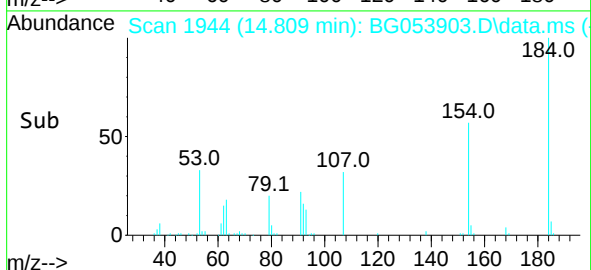
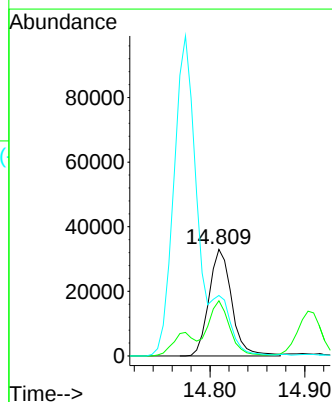
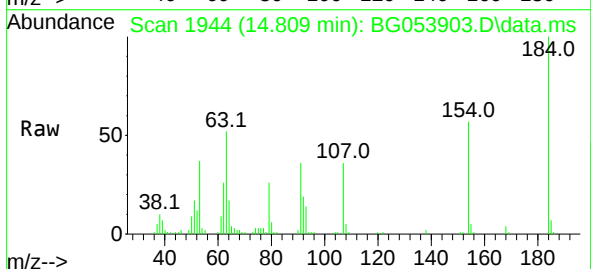
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#54
2,4-Dinitrophenol
Concen: 97.637 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

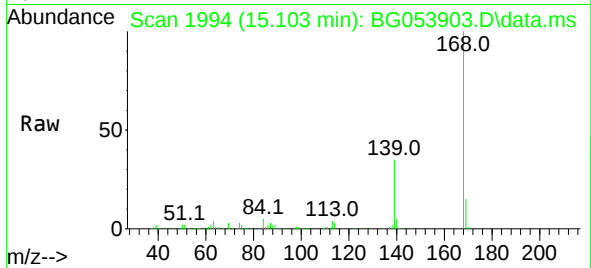
Tgt Ion:184 Resp: 54924
Ion Ratio Lower Upper
184 100
63 51.8 61.1 91.7#
154 56.7 60.6 91.0#





#55
Dibenzofuran
Concen: 46.773 ng
RT: 15.103 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

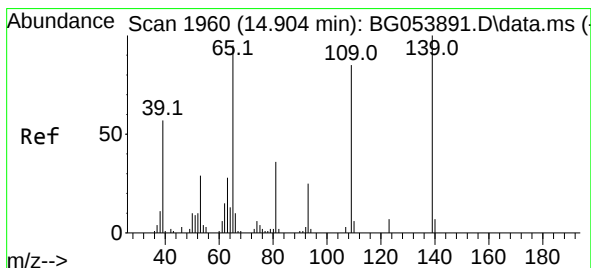
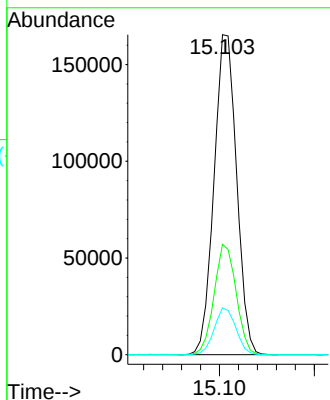
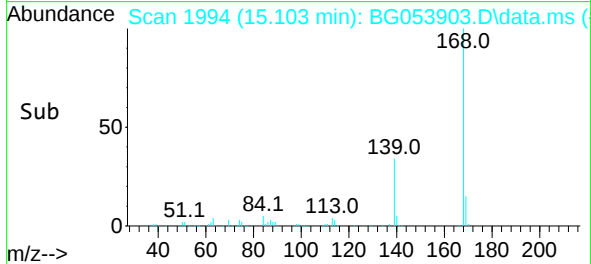
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



Tgt Ion:168 Resp: 274198
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 14.6 10.3 15.5

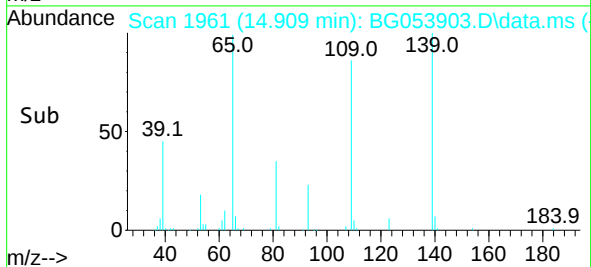
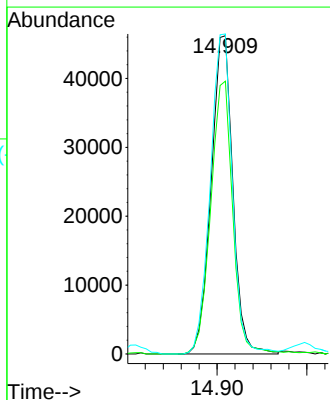
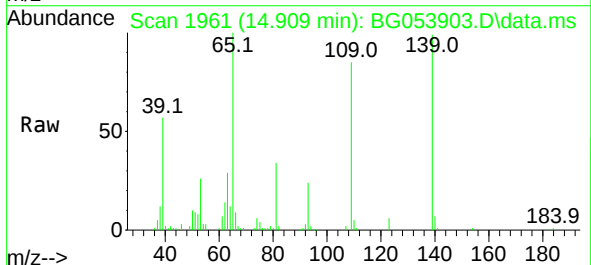
Manual Integrations
APPROVED

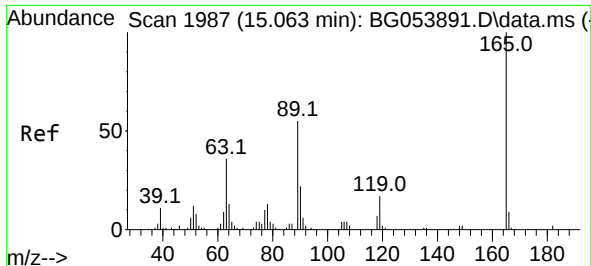
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#56
4-Nitrophenol
Concen: 112.514 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

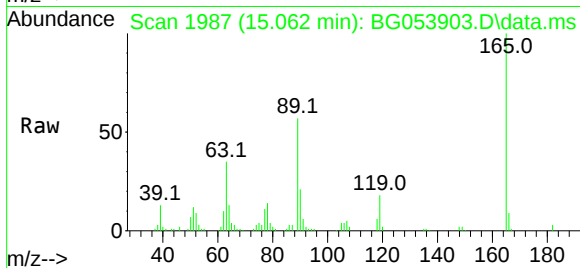
Tgt Ion:139 Resp: 77543
Ion Ratio Lower Upper
139 100
109 85.7 88.5 128.5#
65 100.6 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 52.175 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

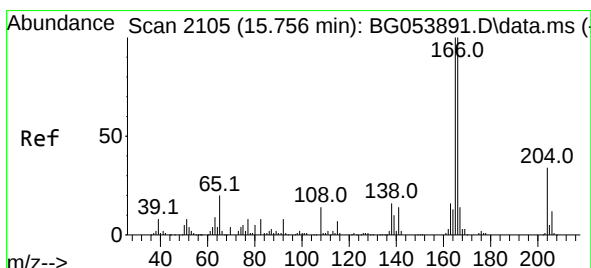
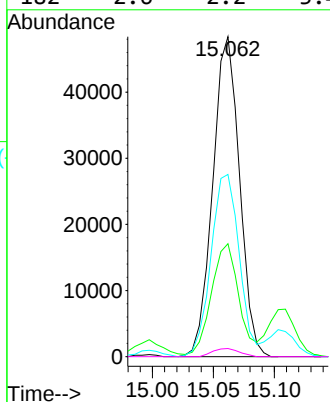
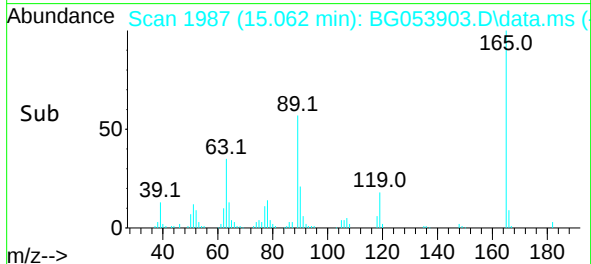
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



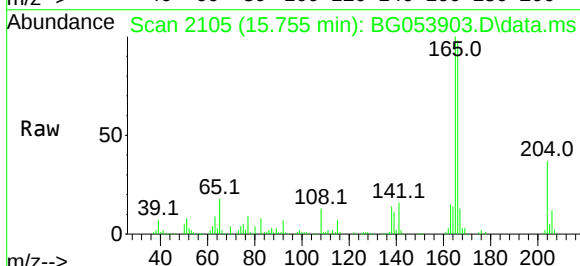
Tgt Ion:165 Resp: 7383
Ion Ratio Lower Upper
165 100
63 35.3 34.6 52.0
89 57.0 60.3 90.5
182 2.6 2.2 3.4

Manual Integrations
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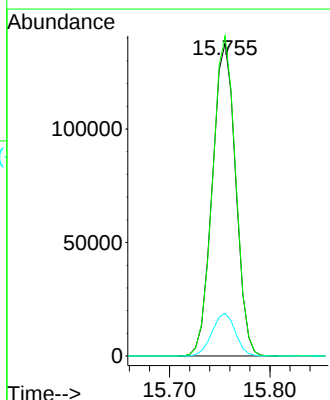
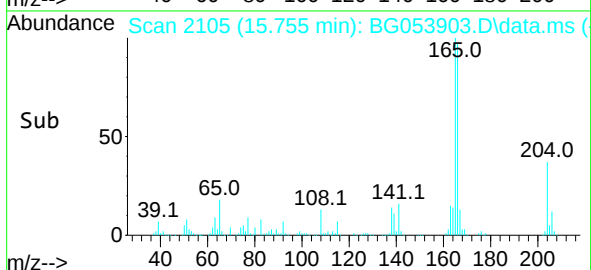
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

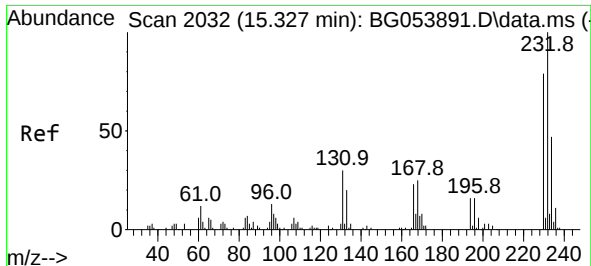


#58
Fluorene
Concen: 46.065 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



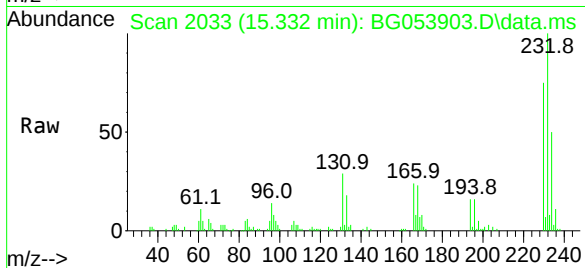
Tgt Ion:166 Resp: 221722
Ion Ratio Lower Upper
166 100
165 102.3 75.0 112.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.993 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

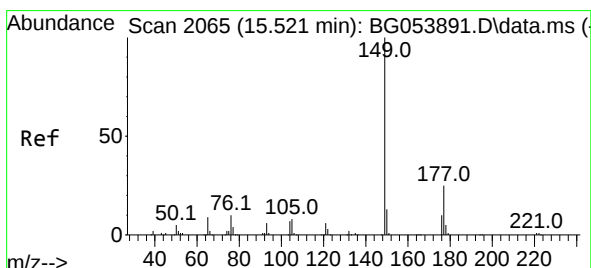
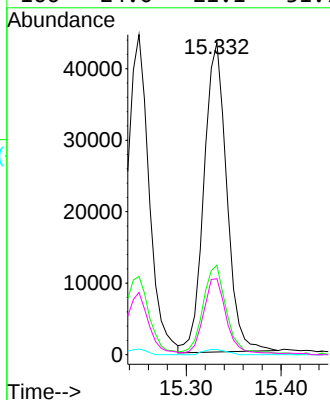
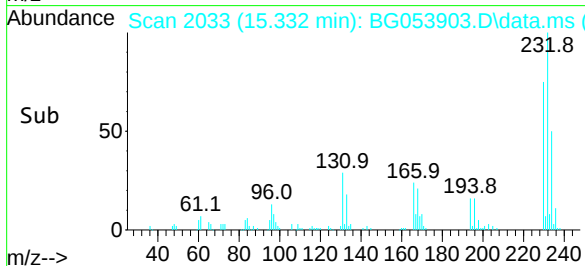
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



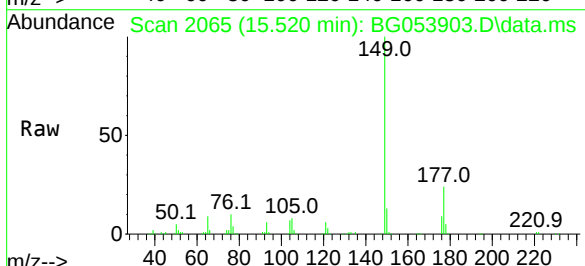
Tgt Ion:232 Resp: 7232
Ion Ratio Lower Upper
232 100
131 30.5 30.6 46.0
130 1.7 1.8 2.8
166 24.0 21.1 31.7

Manual Integrations
APPROVED

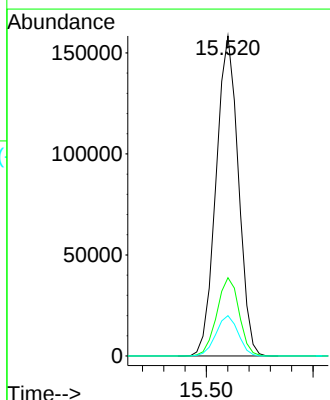
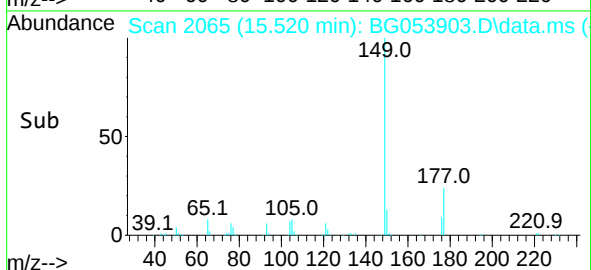
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

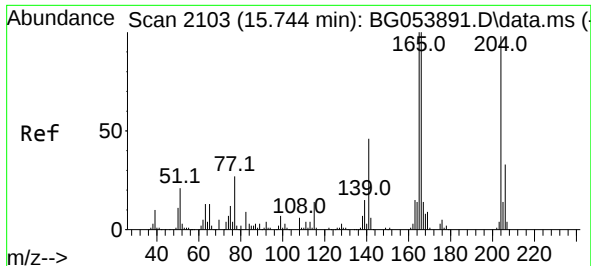


#60
Diethylphthalate
Concen: 47.810 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



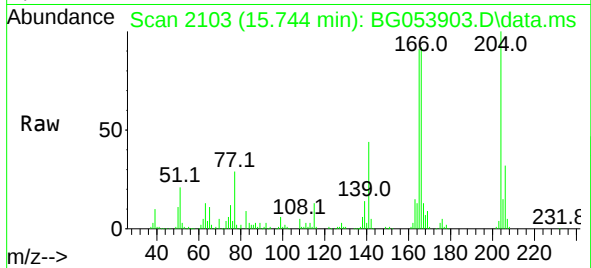
Tgt Ion:149 Resp: 229617
Ion Ratio Lower Upper
149 100
177 24.5 18.4 27.6
150 12.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 48.042 ng
RT: 15.744 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

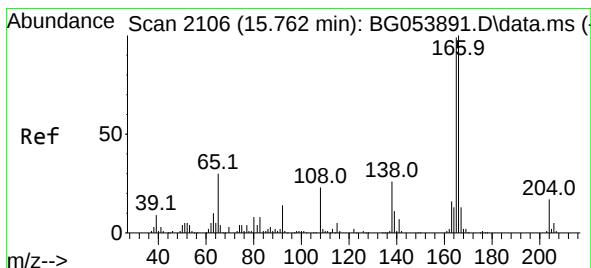
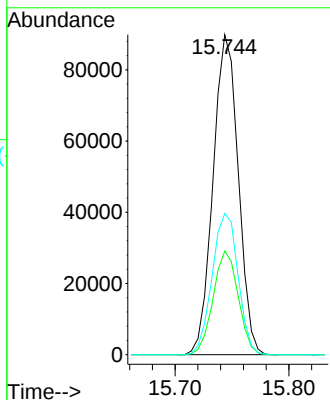
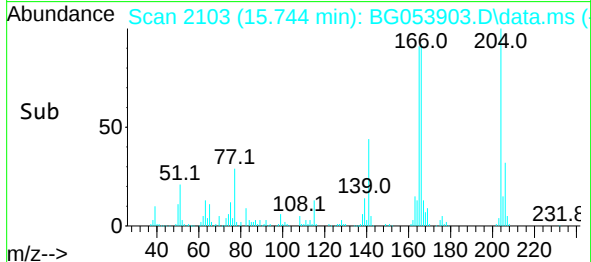
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



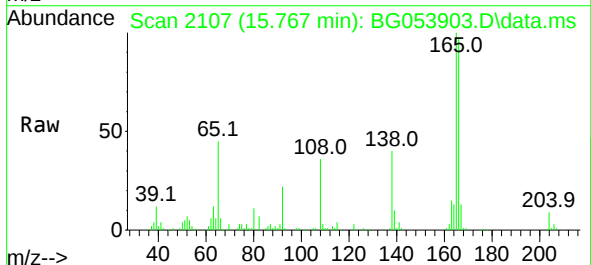
Tgt Ion:204 Resp: 13843
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 44.1 45.3 67.9

Manual Integrations
APPROVED

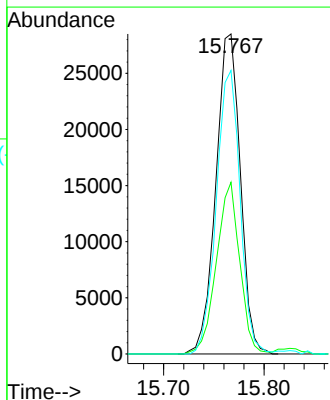
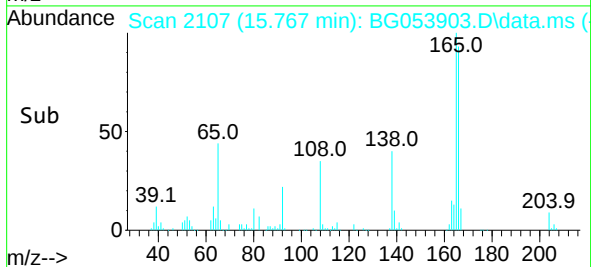
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

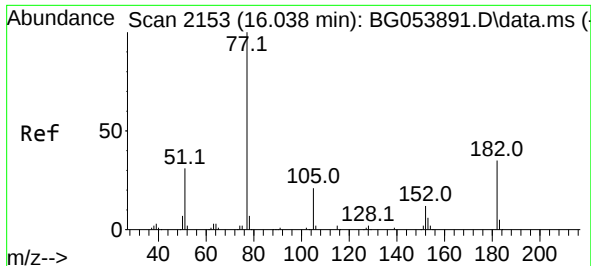


#62
4-Nitroaniline
Concen: 47.686 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



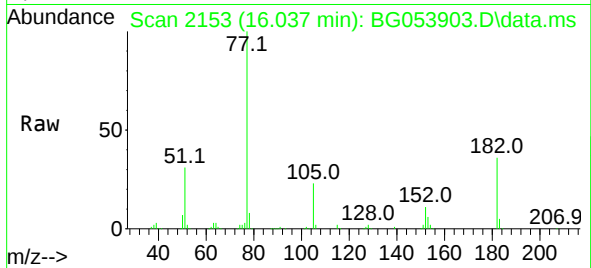
Tgt Ion:138 Resp: 48275
Ion Ratio Lower Upper
138 100
92 53.7 40.5 80.5
108 88.6 103.7 143.7#





#63
Azobenzene
Concen: 47.503 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

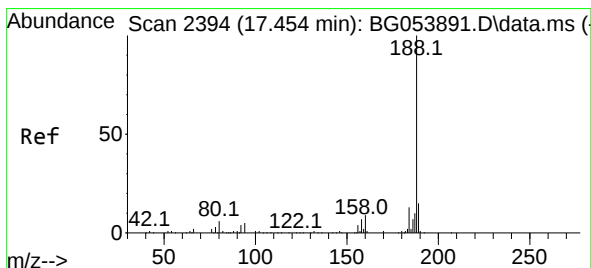
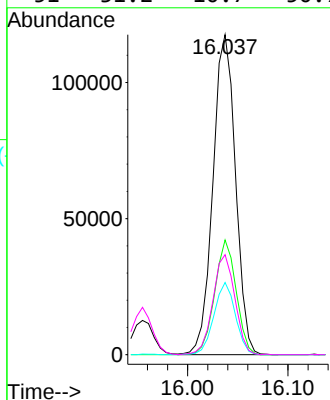
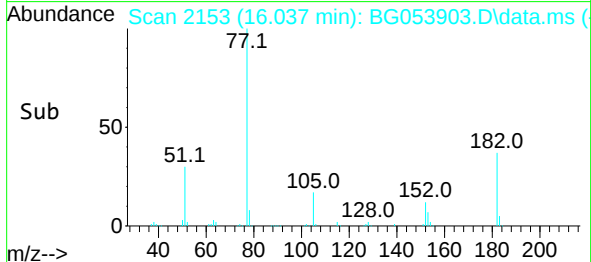
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



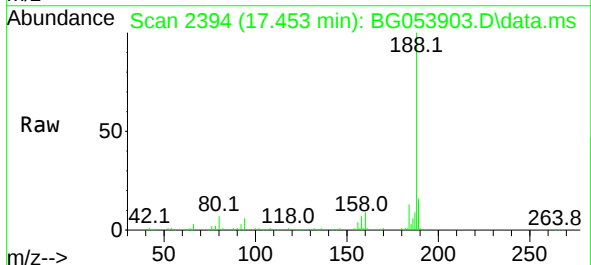
Tgt Ion: 77 Resp: 18364
Ion Ratio Lower Upper
77 100
182 35.8 3.8 43.8
105 22.5 0.0 37.8
51 31.2 10.7 50.7

Manual Integrations
APPROVED

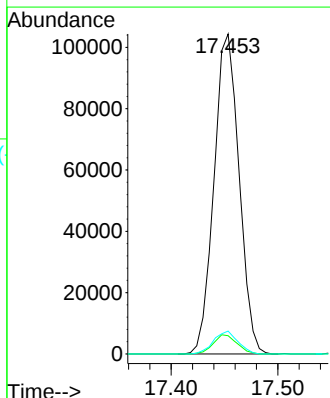
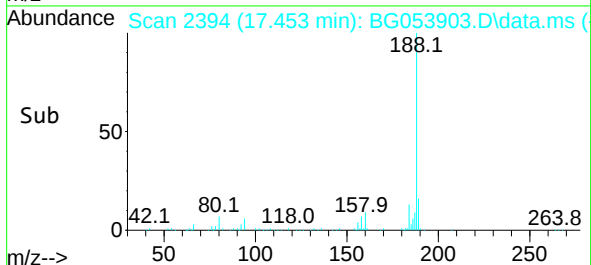
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

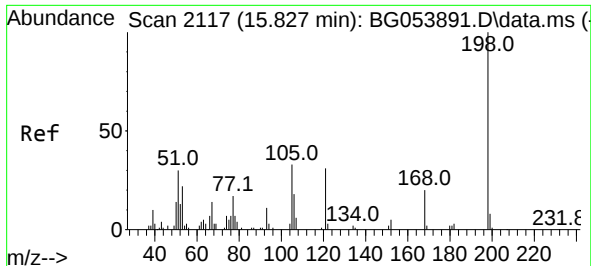


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



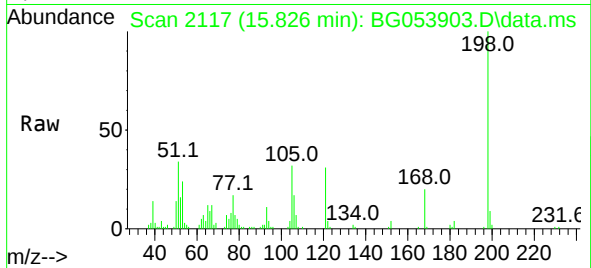
Tgt Ion:188 Resp: 170267
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 7.2 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 50.746 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

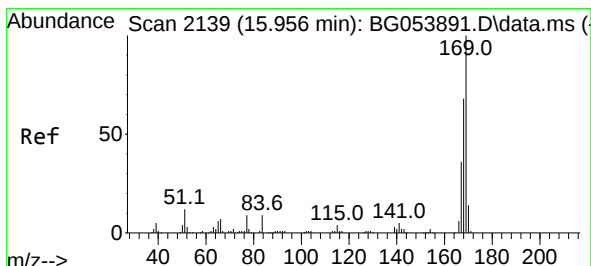
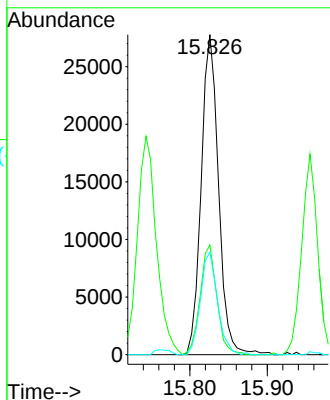
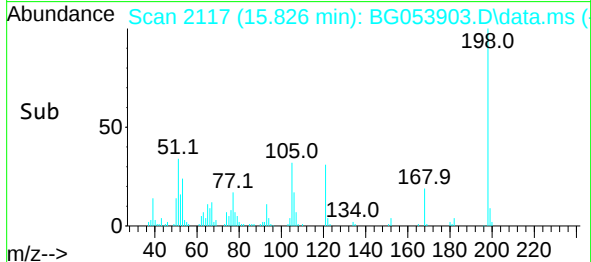
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



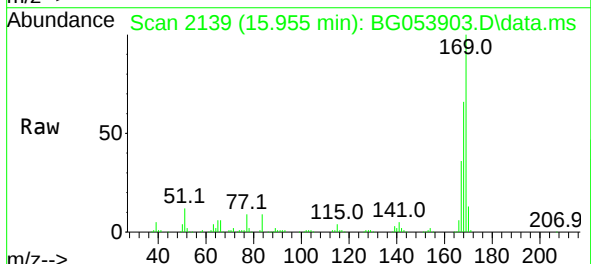
Tgt Ion:198 Resp: 4310
Ion Ratio Lower Upper
198 100
51 34.3 28.1 68.1
105 32.0 20.3 60.3

Manual Integrations
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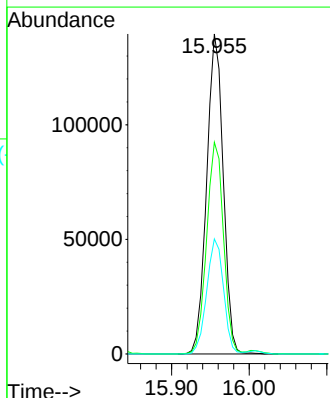
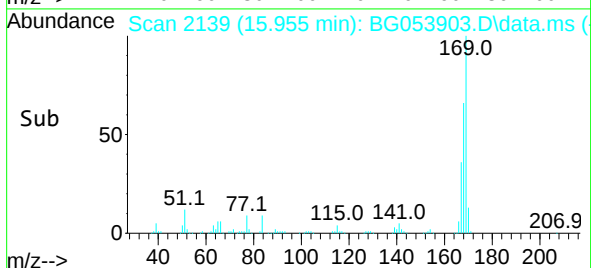
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#66
n-Nitrosodiphenylamine
Concen: 46.652 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



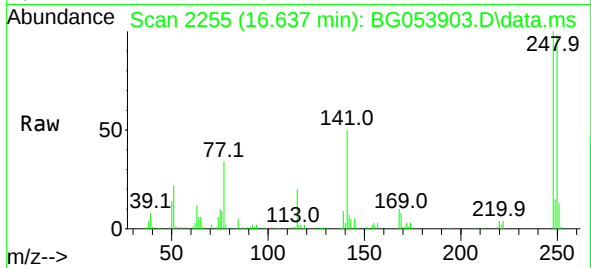
Tgt Ion:169 Resp: 207016
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 36.0 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 47.165 ng
RT: 16.637 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

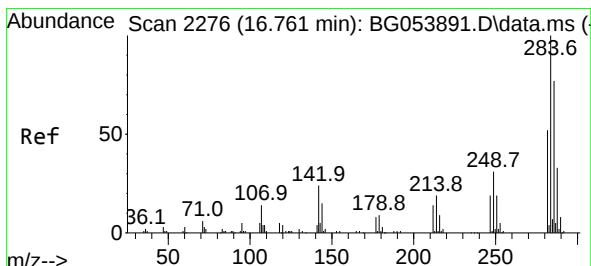
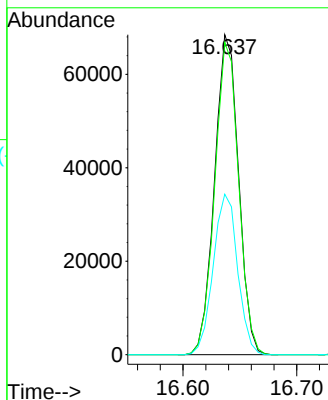
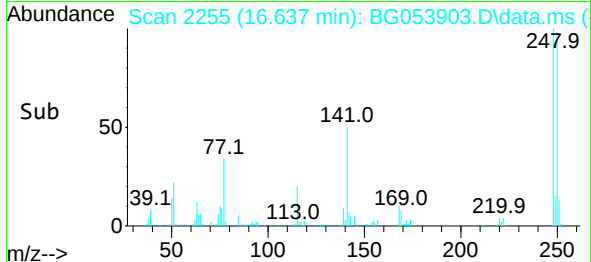
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



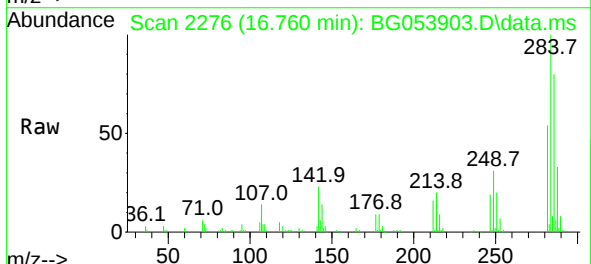
Tgt Ion:248 Resp: 100300
Ion Ratio Lower Upper
248 100
250 97.6 75.2 112.8
141 50.2 50.0 75.0

Manual Integrations
APPROVED

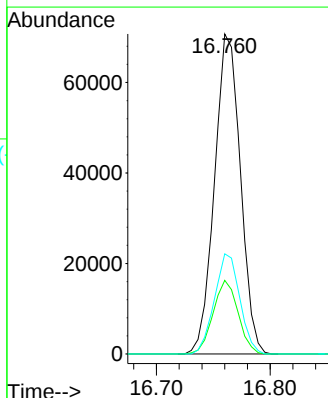
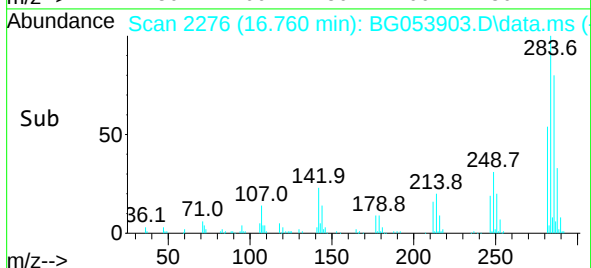
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

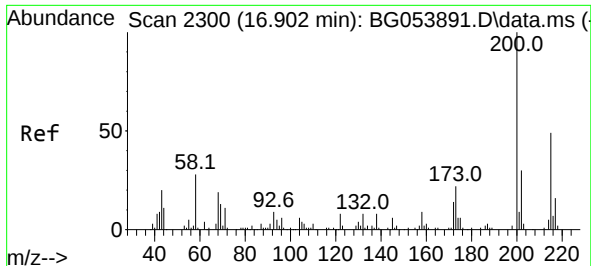


#68
Hexachlorobenzene
Concen: 45.964 ng
RT: 16.760 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



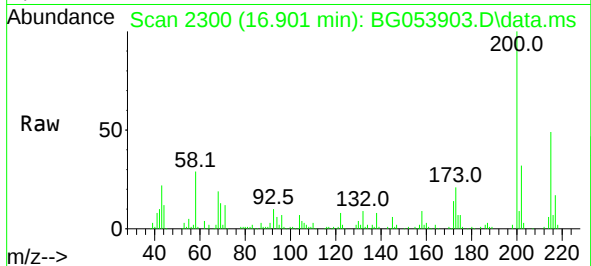
Tgt Ion:284 Resp: 111810
Ion Ratio Lower Upper
284 100
142 23.0 23.6 35.4#
249 33.5 25.8 38.6





#69
 Atrazine
 Concen: 52.223 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053903.D
 Acq: 14 Jun 2022 16:09

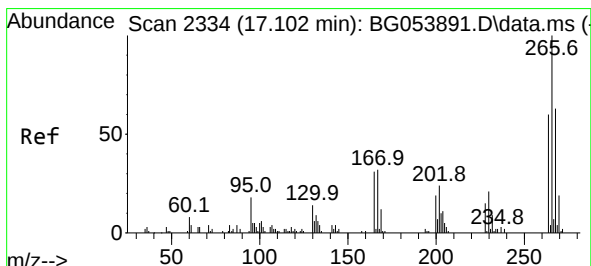
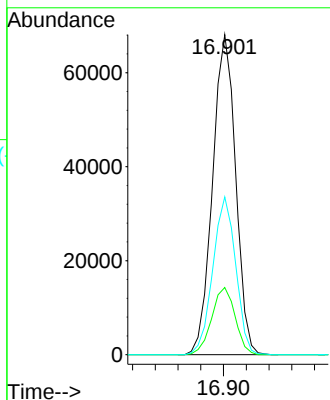
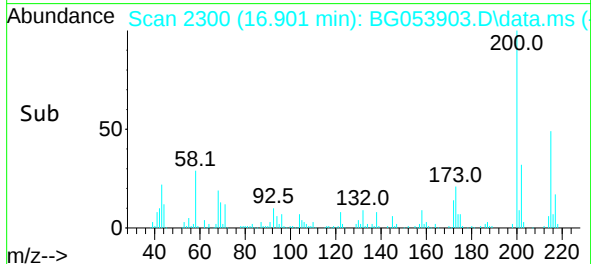
Instrument :
 BNA_G
 ClientSampleId :
 EW-WMR-COMP-2MSD



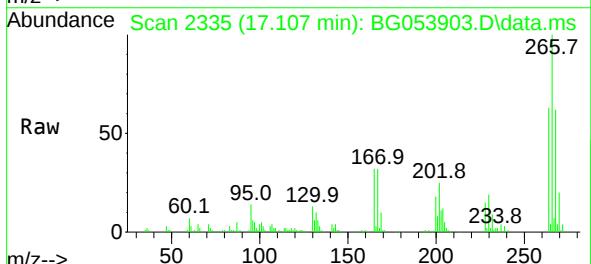
Tgt Ion:200 Resp: 95999
 Ion Ratio Lower Upper
 200 100
 173 21.0 3.7 43.7
 215 49.3 25.2 65.2

Manual Integrations
 APPROVED

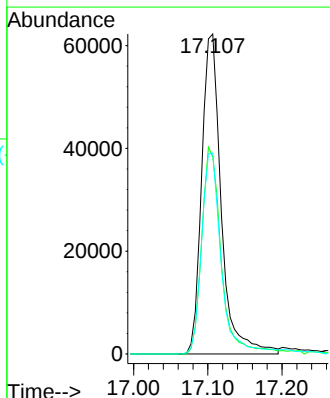
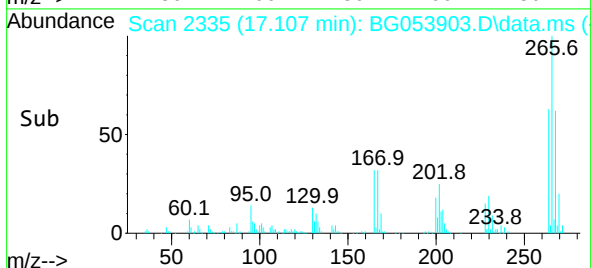
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022

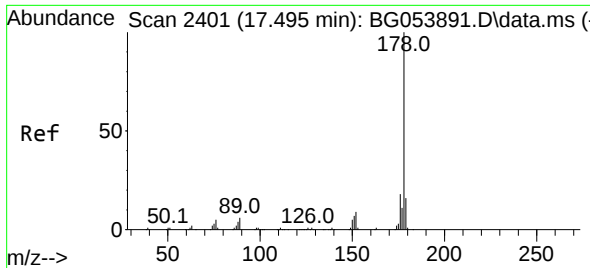


#70
 Pentachlorophenol
 Concen: 101.134 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.005 min
 Lab File: BG053903.D
 Acq: 14 Jun 2022 16:09



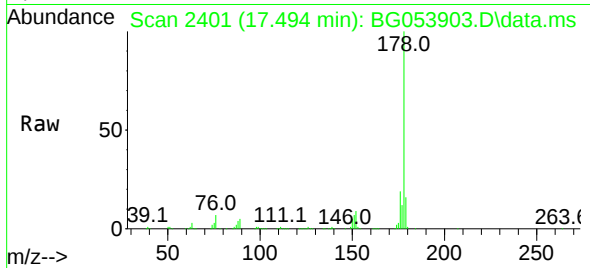
Tgt Ion:266 Resp: 114277
 Ion Ratio Lower Upper
 266 100
 268 66.0 56.2 84.2
 264 62.8 53.0 79.4





#71
Phenanthrene
Concen: 45.547 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

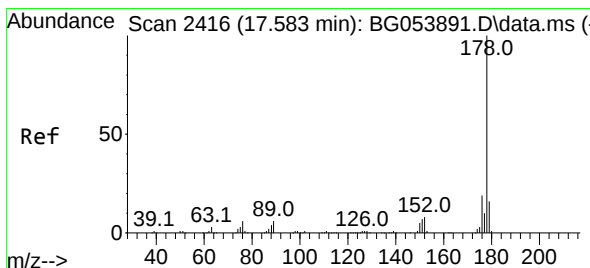
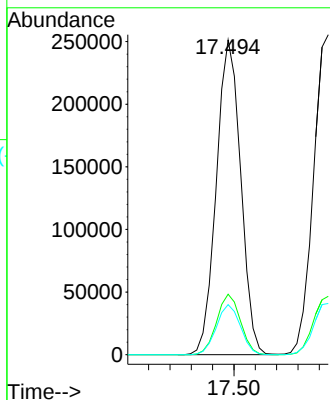
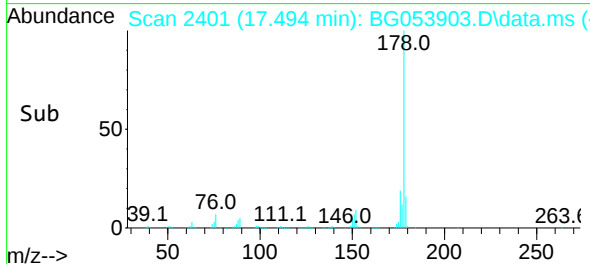
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



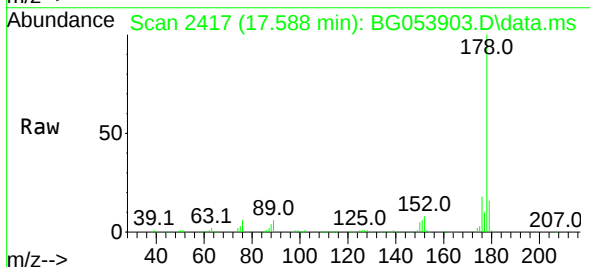
Tgt Ion:178 Resp: 398440
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
APPROVED

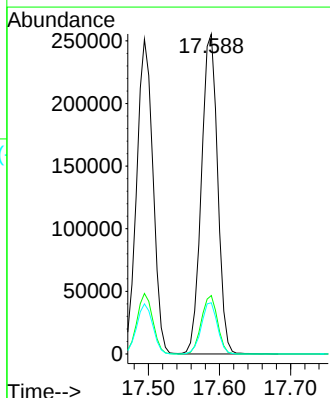
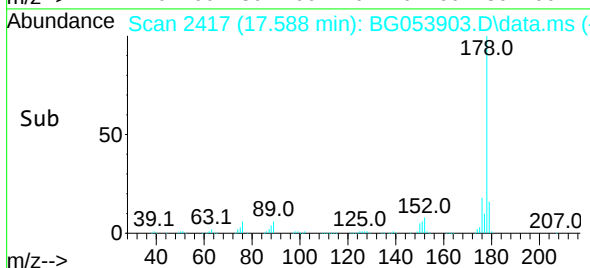
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

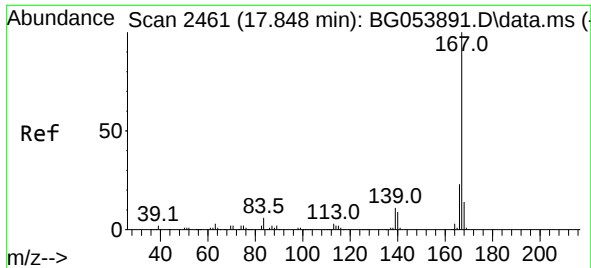


#72
Anthracene
Concen: 47.509 ng
RT: 17.588 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



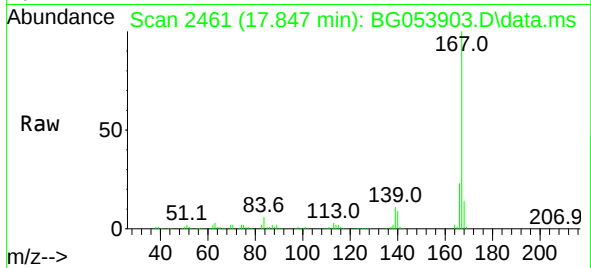
Tgt Ion:178 Resp: 405841
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 48.812 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG053903.D
 Acq: 14 Jun 2022 16:09

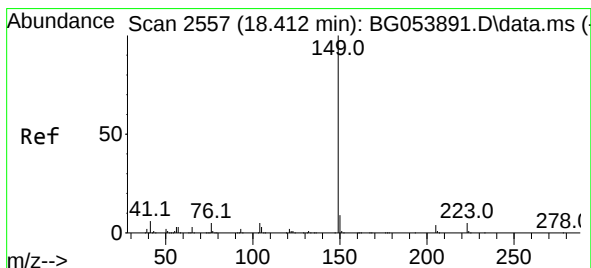
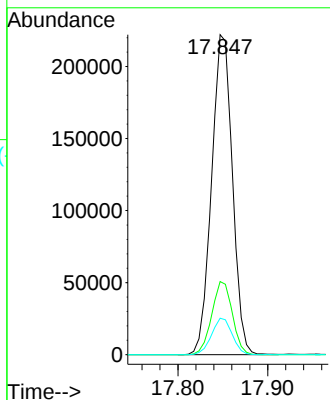
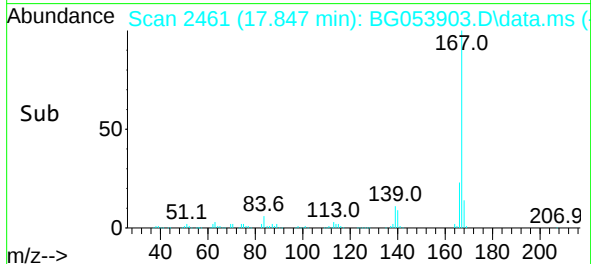
Instrument :
 BNA_G
 ClientSampleId :
 EW-WMR-COMP-2MSD



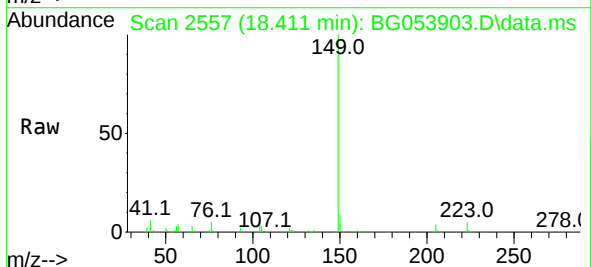
Tgt Ion:167 Resp: 35790
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 11.4 10.1 15.1

Manual Integrations
 APPROVED

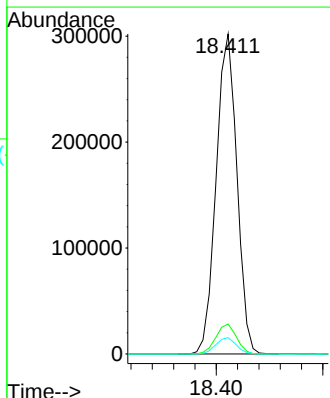
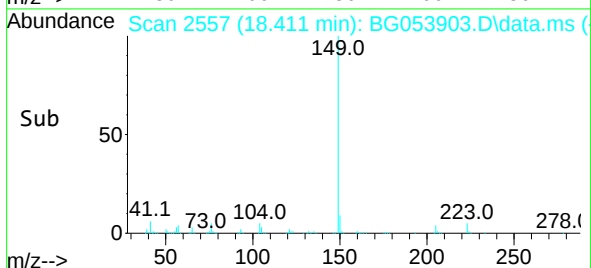
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022

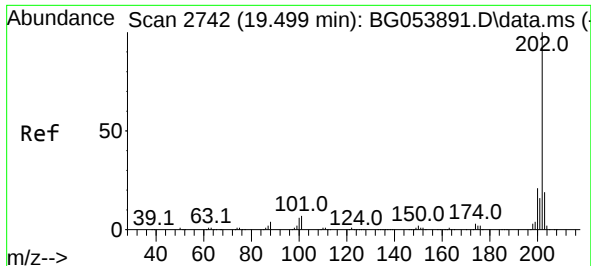


#74
 Di-n-butylphthalate
 Concen: 48.081 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053903.D
 Acq: 14 Jun 2022 16:09



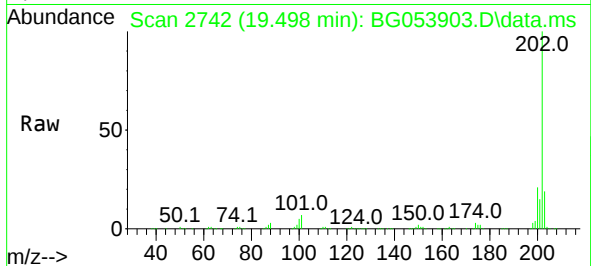
Tgt Ion:149 Resp: 407623
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 5.4 8.0#





#75
Fluoranthene
Concen: 46.202 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

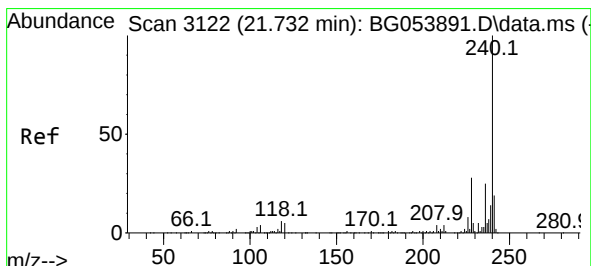
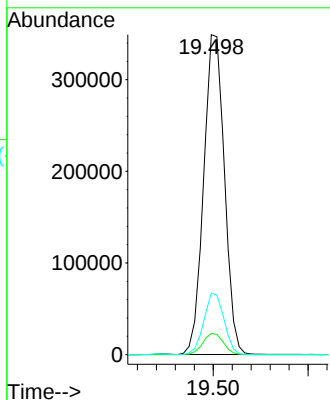
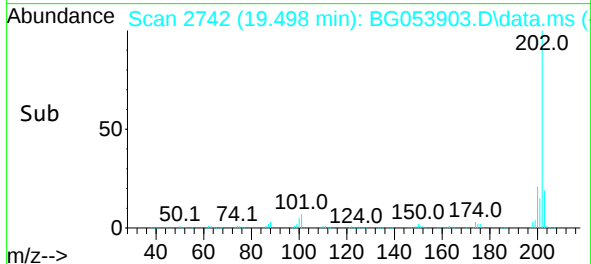
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



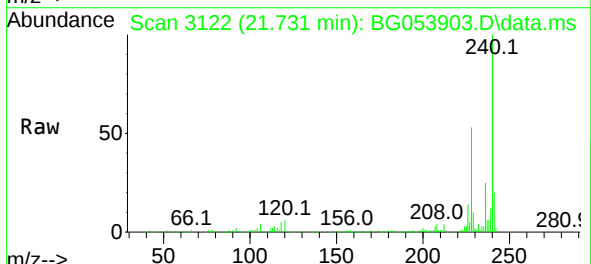
Tgt Ion:202 Resp: 530560
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.9
203 19.2 0.0 37.2

Manual Integrations
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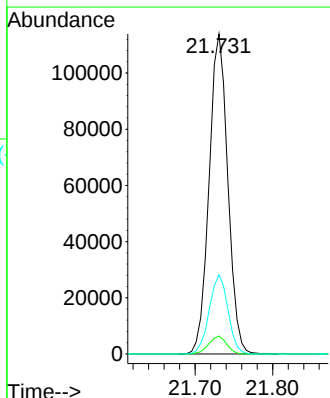
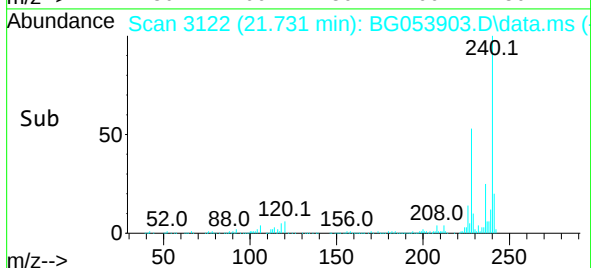
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

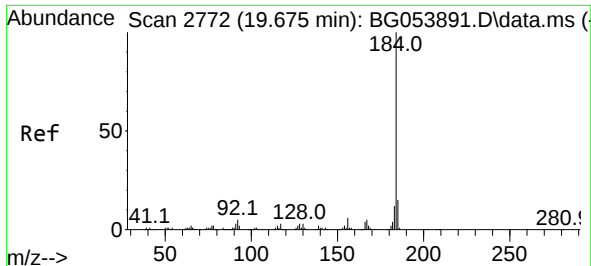


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



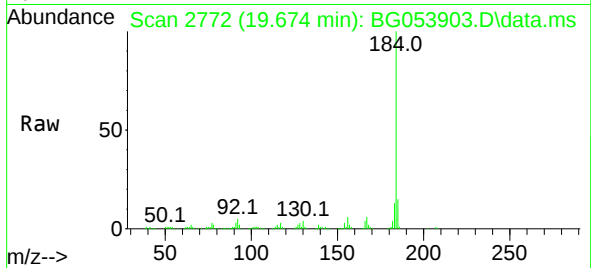
Tgt Ion:240 Resp: 190941
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.8 20.2 30.4





#77
Benzidine
Concen: 71.280 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

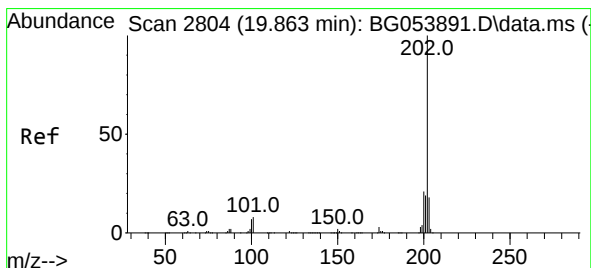
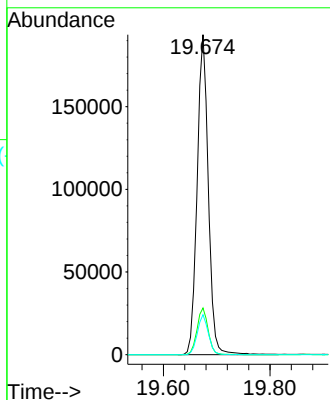
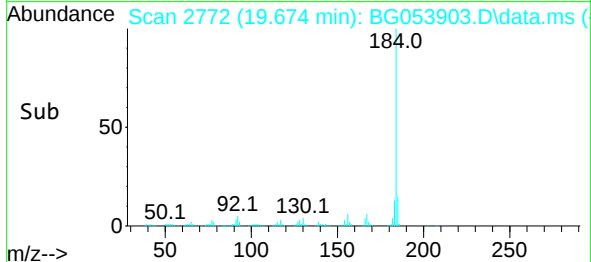
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



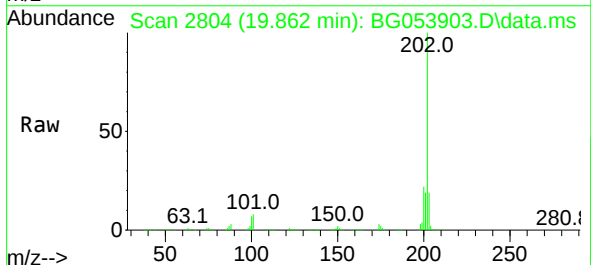
Tgt Ion:184 Resp: 28185
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.5 8.9 13.3

Manual Integrations
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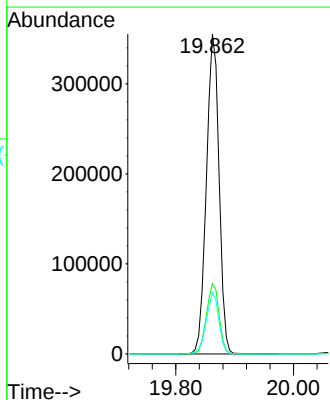
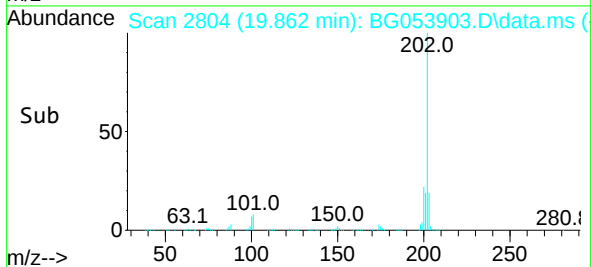
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

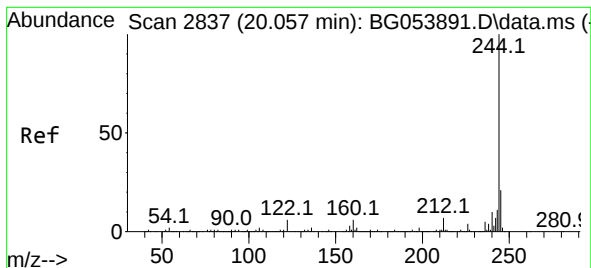


#78
Pyrene
Concen: 46.079 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



Tgt Ion:202 Resp: 531394
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.2 14.6 21.8





#79

Terphenyl-d14

Concen: 64.764 ng

RT: 20.056 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053903.D

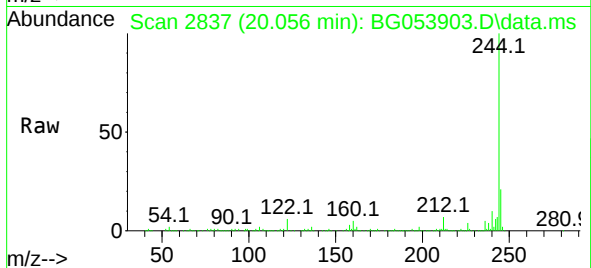
Acq: 14 Jun 2022 16:09

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MSD



Tgt Ion:244 Resp: 61398

Ion Ratio Lower Upper

244 100

212 6.8 6.5 9.7

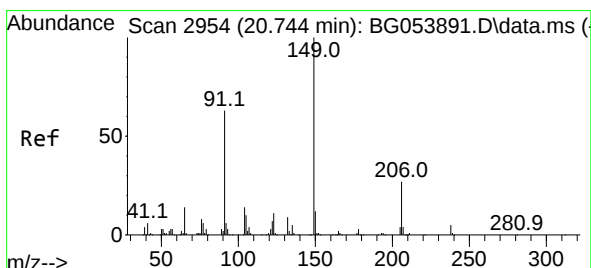
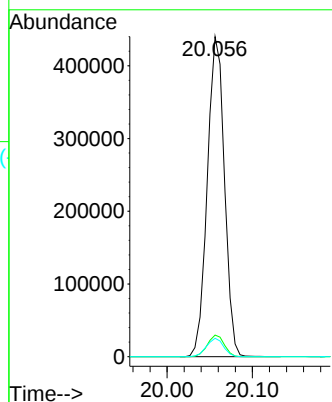
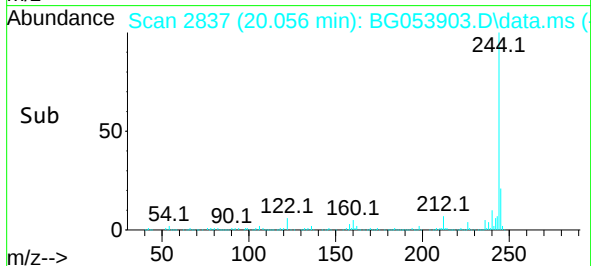
122 5.8 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#80

Butylbenzylphthalate

Concen: 49.100 ng

RT: 20.744 min Scan# 2954

Delta R.T. -0.001 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

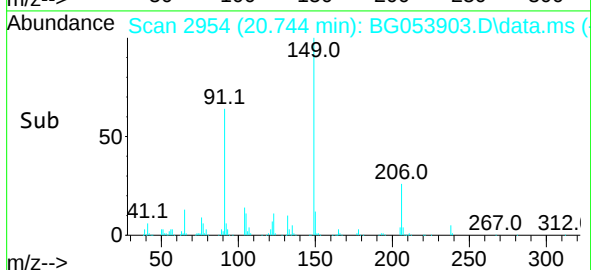
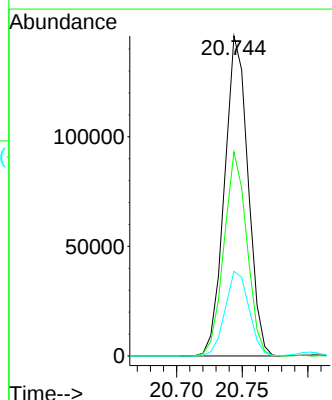
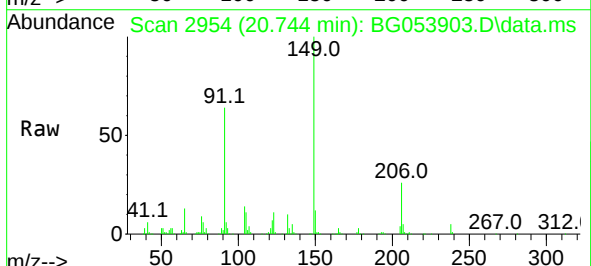
Tgt Ion:149 Resp: 181498

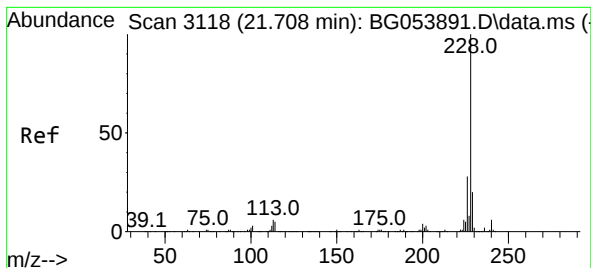
Ion Ratio Lower Upper

149 100

91 63.8 59.6 89.4

206 26.4 18.6 28.0





#81

Benzo(a)anthracene

Concen: 46.717 ng

RT: 21.707 min Scan# 3118

Delta R.T. -0.001 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MSD

Tgt Ion:228 Resp: 57756

Ion Ratio Lower Upper

228 100

226 27.8 21.6 32.4

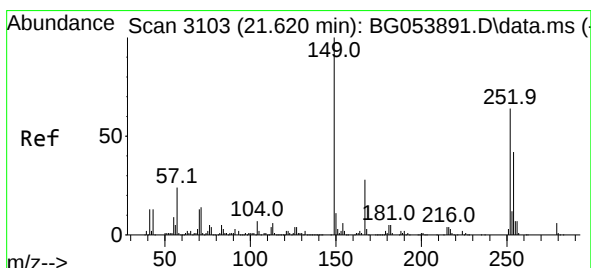
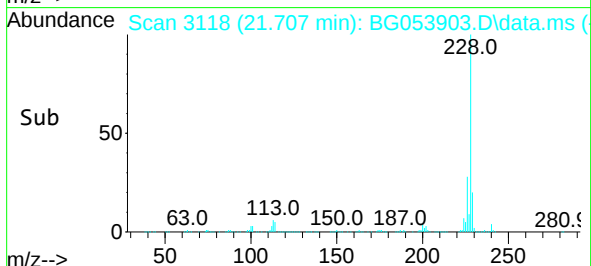
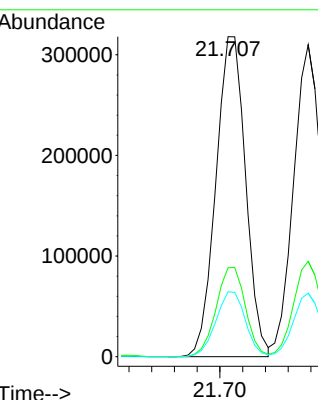
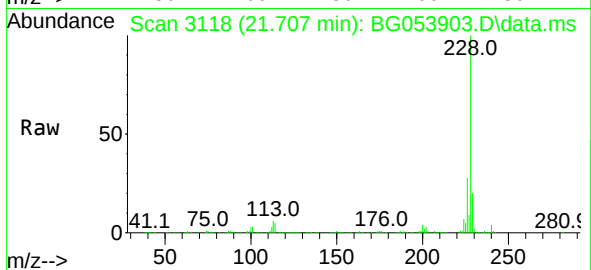
229 20.3 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#82

3,3'-Dichlorobenzidine

Concen: 32.877 ng

RT: 21.619 min Scan# 3103

Delta R.T. -0.001 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

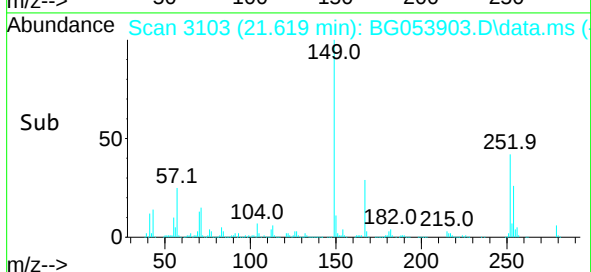
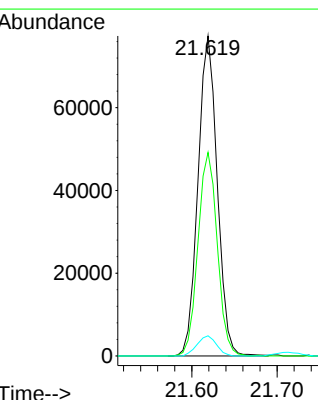
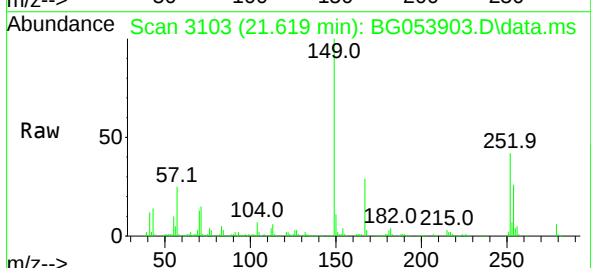
Tgt Ion:252 Resp: 121437

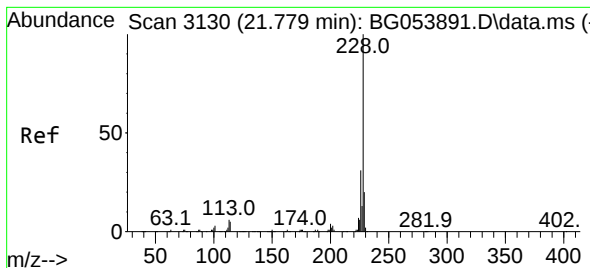
Ion Ratio Lower Upper

252 100

254 63.6 49.8 74.8

126 6.3 6.0 9.0





#83

Chrysene

Concen: 44.834 ng

RT: 21.778 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053903.D

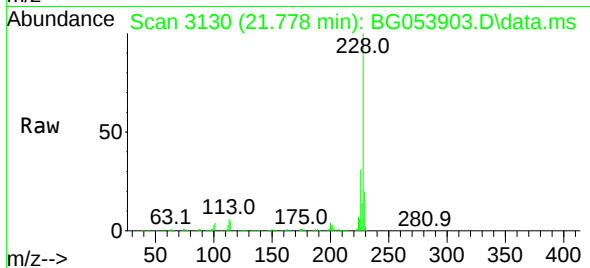
Acq: 14 Jun 2022 16:09

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MSD



Tgt Ion:228 Resp: 528349

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

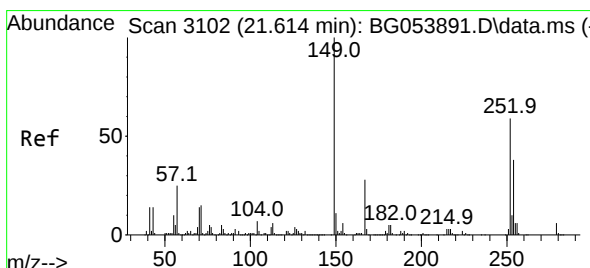
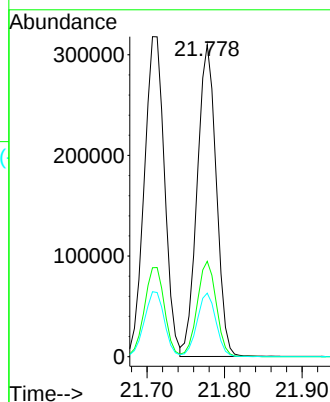
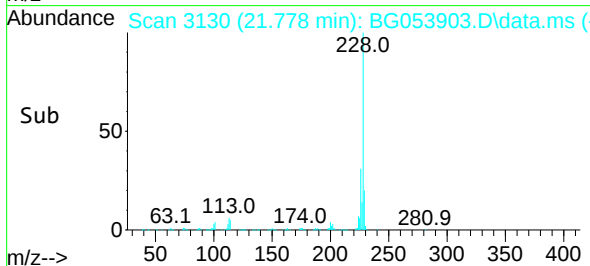
229 20.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.813 ng

RT: 21.619 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

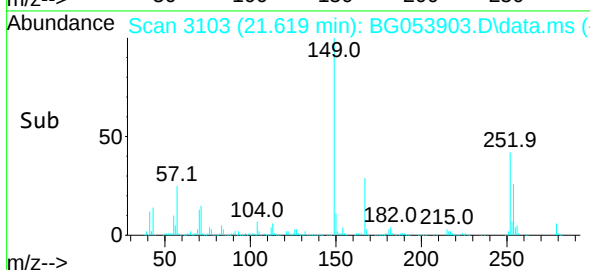
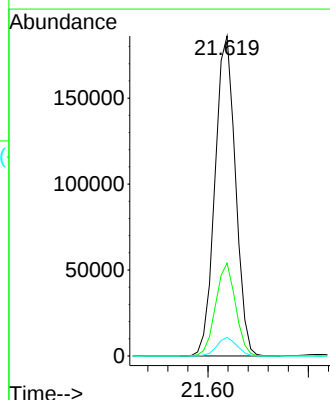
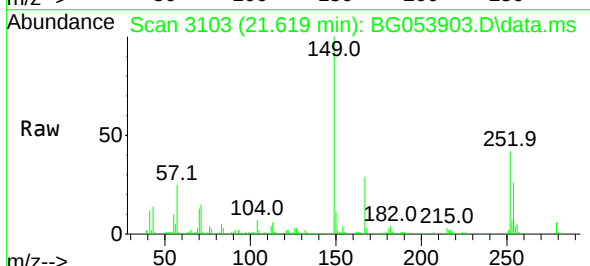
Tgt Ion:149 Resp: 263348

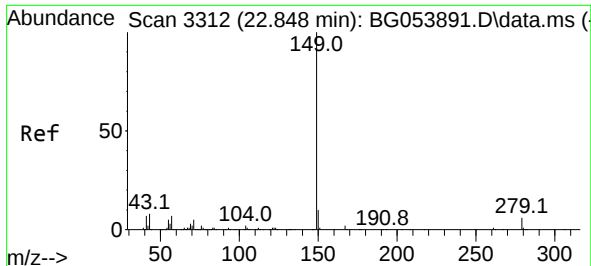
Ion Ratio Lower Upper

149 100

167 29.0 20.2 30.4

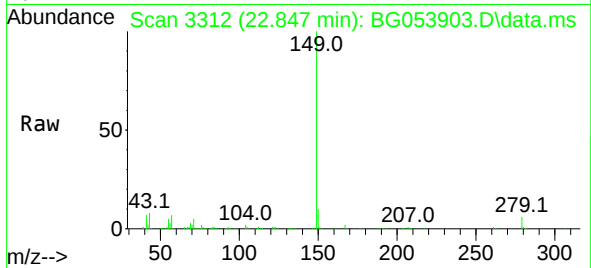
279 5.8 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 50.275 ng
RT: 22.847 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

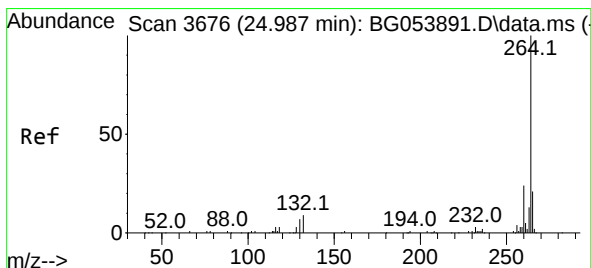
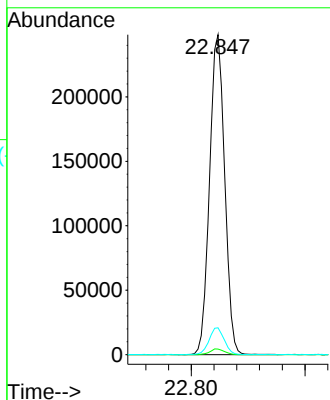
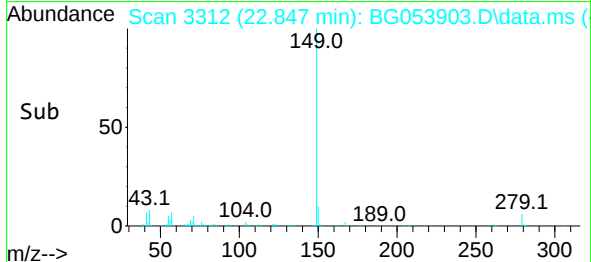
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



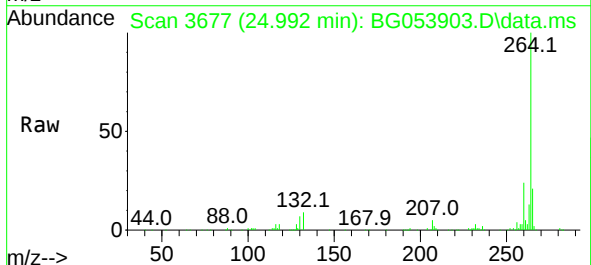
Tgt Ion:149 Resp: 456829
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 9.0 13.4

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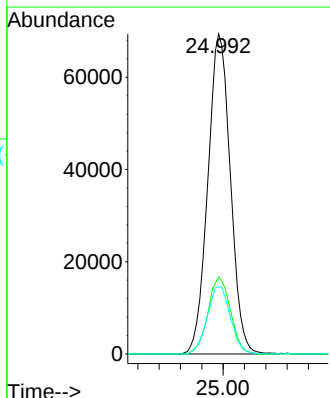
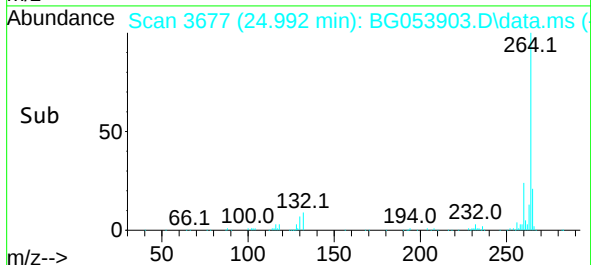
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3677
Delta R.T. 0.005 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



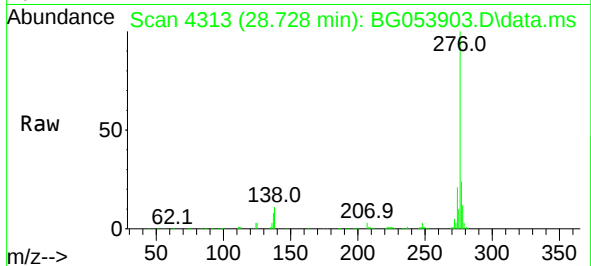
Tgt Ion:264 Resp: 203952
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.112 ng
RT: 28.728 min Scan# 4313
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

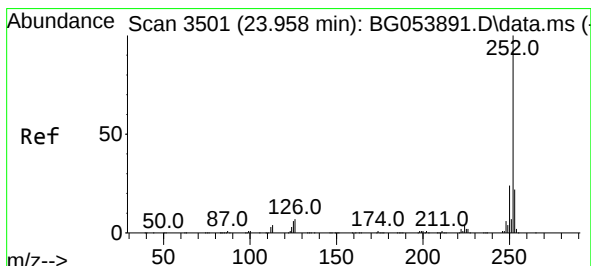
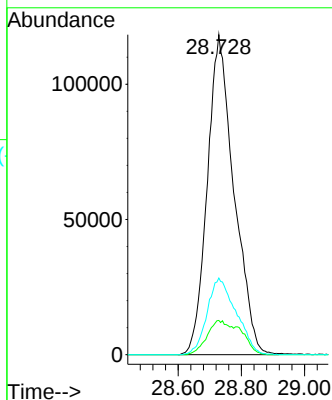
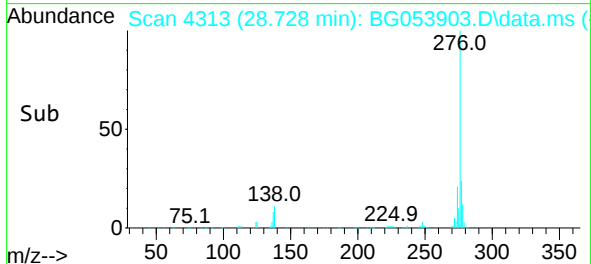
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



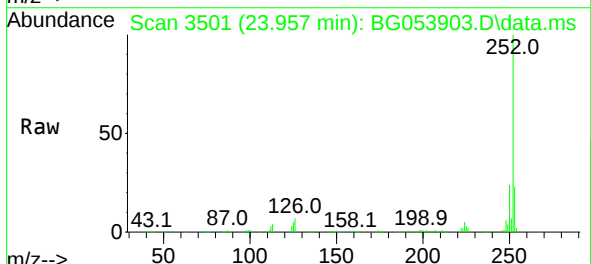
Tgt Ion:276 Resp: 694330
Ion Ratio Lower Upper
276 100
138 9.5 5.0 7.4
277 25.9 20.3 30.5

Manual Integrations
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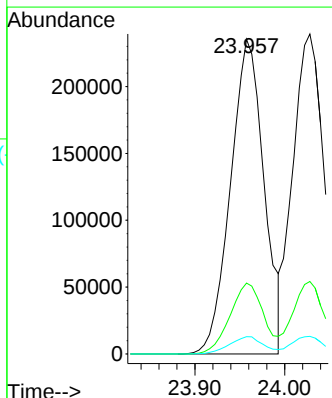
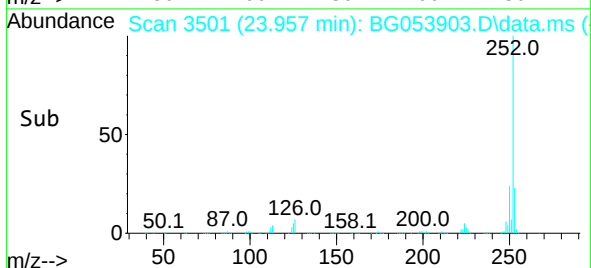
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

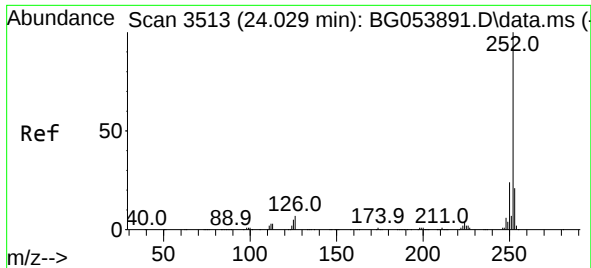


#88
Benzo(b)fluoranthene
Concen: 49.110 ng
RT: 23.957 min Scan# 3501
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



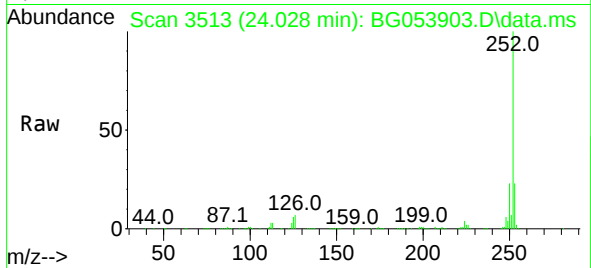
Tgt Ion:252 Resp: 609008
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 5.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.352 ng
RT: 24.028 min Scan# 3513
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09

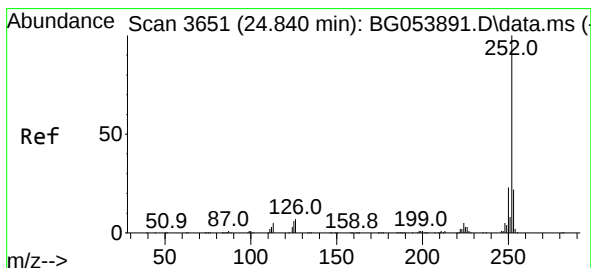
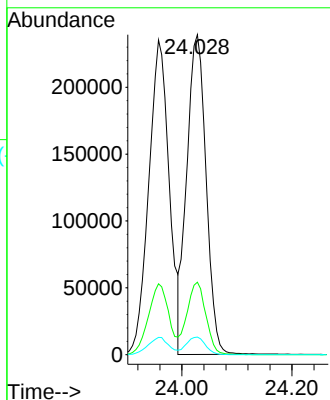
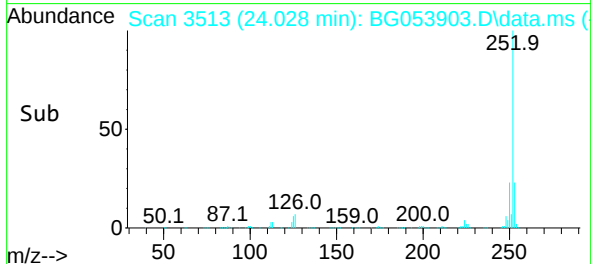
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MSD



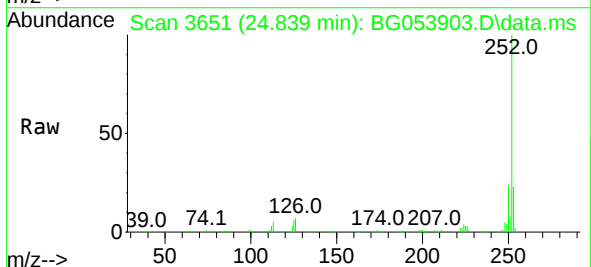
Tgt Ion:252 Resp: 581390
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 5.5 4.8 7.2

Manual Integrations
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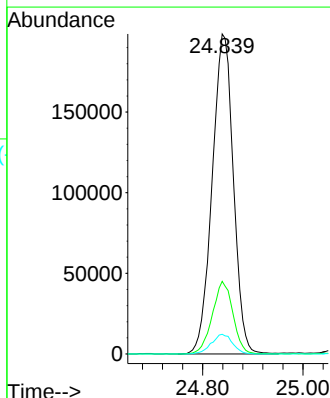
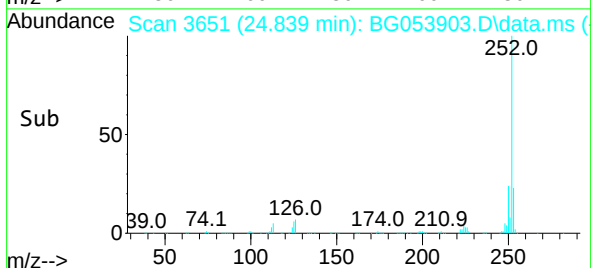
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

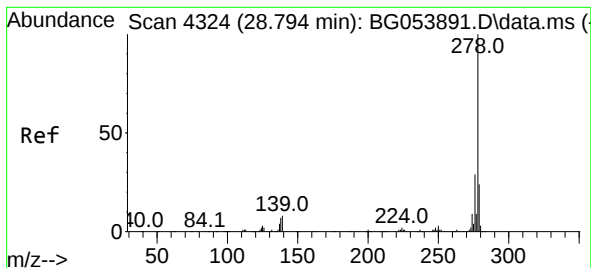


#90
Benzo(a)pyrene
Concen: 55.621 ng
RT: 24.839 min Scan# 3651
Delta R.T. -0.001 min
Lab File: BG053903.D
Acq: 14 Jun 2022 16:09



Tgt Ion:252 Resp: 581958
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 6.1 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 47.319 ng

RT: 28.793 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MSD

Tgt Ion:278 Resp: 602238

Ion Ratio Lower Upper

278 100

139 8.4 7.2 10.8

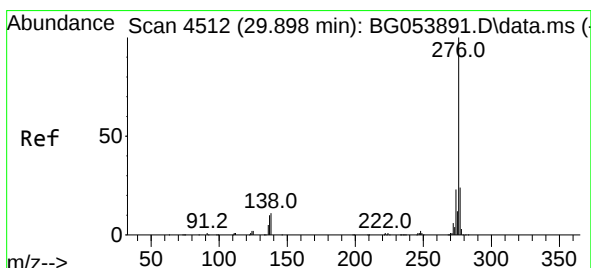
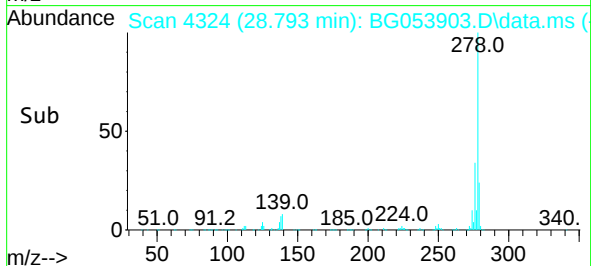
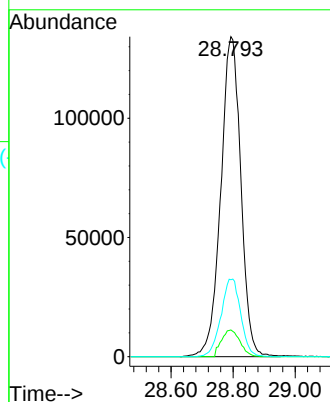
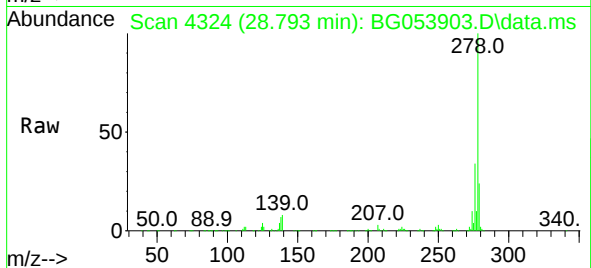
279 24.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#92

Benzo(g,h,i)perylene

Concen: 47.418 ng

RT: 29.898 min Scan# 4512

Delta R.T. -0.001 min

Lab File: BG053903.D

Acq: 14 Jun 2022 16:09

Tgt Ion:276 Resp: 595572

Ion Ratio Lower Upper

276 100

277 25.3 17.3 25.9

138 12.0 9.6 14.4

