

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
 Data File : BG053512.D
 Acq On : 10 May 2022 17:39
 Operator : CG/JU
 Sample : N2763-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4-20220509MS

Quant Time: May 11 06:03:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/11/2022
 Supervised By : Jagrut Upadhyay 05/11/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	20576	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	84140	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	67041	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	180042	20.000	ng	0.00
76) Chrysene-d12	21.736	240	189572	20.000	ng	0.00
86) Perylene-d12	25.020	264	202911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	77493	63.917	ng	0.00
7) Phenol-d6	7.250	99	69046	37.525	ng	0.00
23) Nitrobenzene-d5	9.253	82	182671	92.418	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	143330	144.957	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	408879	89.123	ng	0.00
79) Terphenyl-d14	20.062	244	794124	78.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	11841	18.614	ng	93
3) Pyridine	3.936	79	23468m	15.106	ng	
4) n-Nitrosodimethylamine	3.848	42	17357	22.936	ng	98
6) Aniline	7.408	93	59909	29.397	ng	98
8) 2-Chlorophenol	7.655	128	55708	43.953	ng	96
9) Benzaldehyde	7.220	77	53270	45.572	ng	96
10) Phenol	7.279	94	27762	15.427	ng	95
11) bis(2-Chloroethyl)ether	7.496	93	67808	50.522	ng	95
12) 1,3-Dichlorobenzene	7.978	146	66530	44.495	ng	91
13) 1,4-Dichlorobenzene	8.119	146	69575	46.112	ng	95
14) 1,2-Dichlorobenzene	8.442	146	66269	46.772	ng	96
15) Benzyl Alcohol	8.325	79	47443m	30.841	ng	
16) 2,2'-oxybis(1-Chloropr...	8.612	45	111414	51.004	ng	100
17) 2-Methylphenol	8.530	107	43541	35.797	ng	96
18) Hexachloroethane	9.176	117	24939	43.525	ng	96
19) n-Nitroso-di-n-propyla...	8.889	70	67633	51.230	ng	94
20) 3+4-Methylphenols	8.859	107	50993	29.685	ng	97
22) Acetophenone	8.906	105	115123	49.993	ng	# 99
24) Nitrobenzene	9.294	77	101286	52.944	ng	99
25) Isophorone	9.811	82	185264	55.693	ng	99
26) 2-Nitrophenol	10.011	139	37962	48.994	ng	98
27) 2,4-Dimethylphenol	10.063	122	60478	51.865	ng	96
28) bis(2-Chloroethoxy)met...	10.292	93	97831	51.135	ng	97
29) 2,4-Dichlorophenol	10.551	162	70728	50.256	ng	91
30) 1,2,4-Trichlorobenzene	10.762	180	75939	47.492	ng	93
31) Naphthalene	10.950	128	206342	48.211	ng	98
32) Benzoic acid	10.228	122	24621m	36.293	ng	
33) 4-Chloroaniline	11.056	127	45562	25.419	ng	94
34) Hexachlorobutadiene	11.232	225	52423	44.213	ng	97
35) Caprolactam	11.855	113	3797m	7.424	ng	
36) 4-Chloro-3-methylphenol	12.172	107	78780	46.797	ng	99
37) 2-Methylnaphthalene	12.548	142	160257	50.173	ng	98
38) 1-Methylnaphthalene	12.766	142	152907	49.066	ng	97
40) 1,2,4,5-Tetrachloroben...	12.918	216	103640	49.044	ng	99
41) Hexachlorocyclopentadiene	12.895	237	86484	98.212	ng	99
43) 2,4,6-Trichlorophenol	13.153	196	69923	50.691	ng	97

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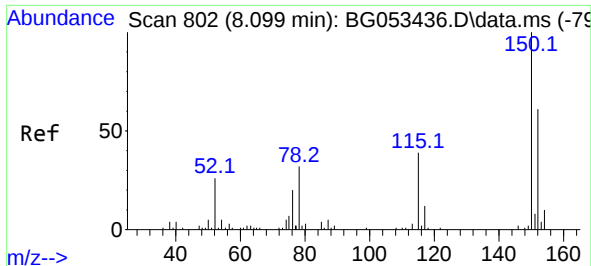
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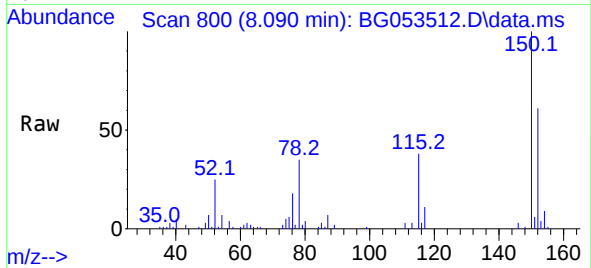
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.230	196	74742	50.911	ng	98
46) 1,1'-Biphenyl	13.547	154	226557	49.577	ng	99
47) 2-Chloronaphthalene	13.594	162	175546	49.031	ng	99
48) 2-Nitroaniline	13.794	65	73384	55.007	ng	98
49) Acenaphthylene	14.434	152	306006	53.561	ng	98
50) Dimethylphthalate	14.158	163	266093	52.232	ng	100
51) 2,6-Dinitrotoluene	14.281	165	56651	54.582	ng	94
52) Acenaphthene	14.775	154	170907	50.196	ng	99
53) 3-Nitroaniline	14.616	138	31352	27.957	ng	99
54) 2,4-Dinitrophenol	14.828	184	67378	100.530	ng	95
55) Dibenzofuran	15.110	168	304077	49.721	ng	98
56) 4-Nitrophenol	14.933	139	32482	40.552	ng	95
57) 2,4-Dinitrotoluene	15.074	165	84780	56.353	ng	91
58) Fluorene	15.756	166	255380	52.036	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.339	232	73537	49.369	ng	# 100
60) Diethylphthalate	15.521	149	277530	52.738	ng	98
61) 4-Chlorophenyl-phenyle...	15.744	204	139382	50.896	ng	98
62) 4-Nitroaniline	15.779	138	57888	49.767	ng	96
63) Azobenzene	16.038	77	281434	52.226	ng	99
65) 4,6-Dinitro-2-methylph...	15.844	198	52803	49.219	ng	94
66) n-Nitrosodiphenylamine	15.961	169	229267	48.501	ng	99
67) 4-Bromophenyl-phenylether	16.637	248	102140	48.576	ng	95
68) Hexachlorobenzene	16.772	284	113792	49.414	ng	96
69) Atrazine	16.907	200	106903	53.720	ng	96
70) Pentachlorophenol	17.119	266	118591	94.718	ng	92
71) Phenanthrene	17.500	178	460345	50.285	ng	97
72) Anthracene	17.588	178	471619	52.412	ng	99
73) Carbazole	17.859	167	447368	50.728	ng	99
74) Di-n-butylphthalate	18.405	149	523310	52.762	ng	99
75) Fluoranthene	19.509	202	620921	52.382	ng	100
77) Benzidine	19.680	184	277523	67.921	ng	99
78) Pyrene	19.868	202	619804	50.506	ng	99
80) Butylbenzylphthalate	20.743	149	235673	52.371	ng	97
81) Benzo(a)anthracene	21.718	228	631620	52.238	ng	99
82) 3,3'-Dichlorobenzidine	21.624	252	124291	40.536	ng	96
83) Chrysene	21.789	228	575371	50.950	ng	97
84) Bis(2-ethylhexyl)phtha...	21.607	149	340105	54.757	ng	98
85) Di-n-octyl phthalate	22.828	149	566272	53.916	ng	100
87) Indeno(1,2,3-cd)pyrene	28.785	276	716577	50.705	ng	# 55
88) Benzo(b)fluoranthene	23.974	252	656729	54.679	ng	99
89) Benzo(k)fluoranthene	24.044	252	616583	52.242	ng	98
90) Benzo(a)pyrene	24.867	252	628034	61.434	ng	98
91) Dibenzo(a,h)anthracene	28.826	278	623282	53.524	ng	98
92) Benzo(g,h,i)perylene	29.960	276	626044	54.236	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

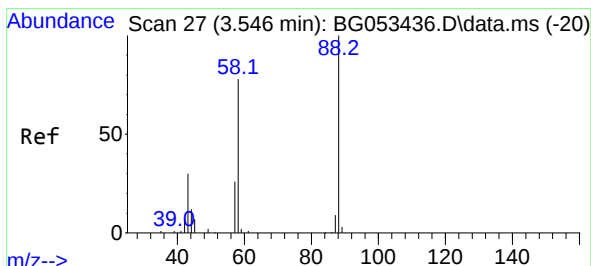
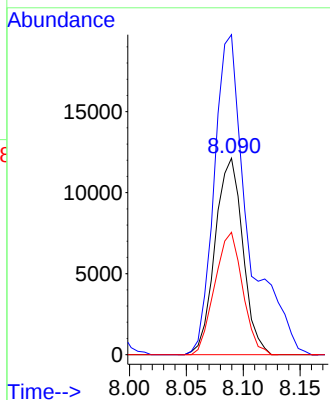
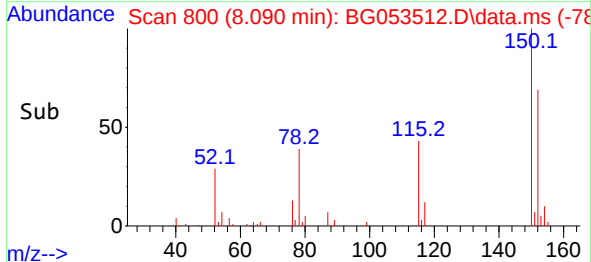
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



Tgt Ion:152 Resp: 20570
Ion Ratio Lower Upper
152 100
150 162.9 131.6 197.4
115 62.3 50.9 76.3

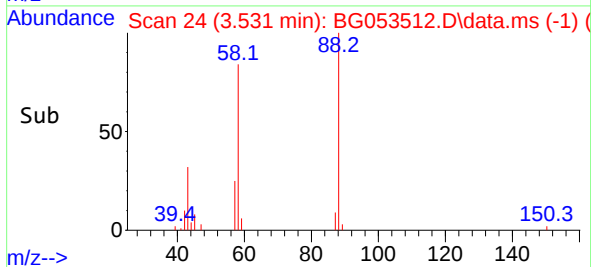
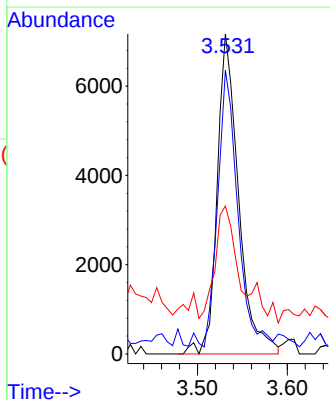
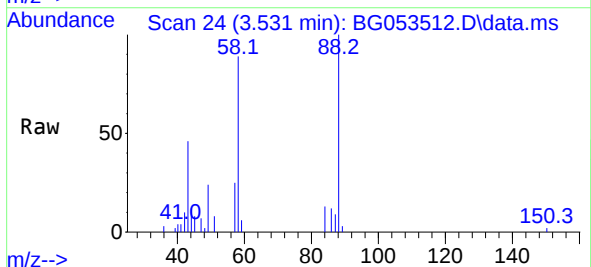
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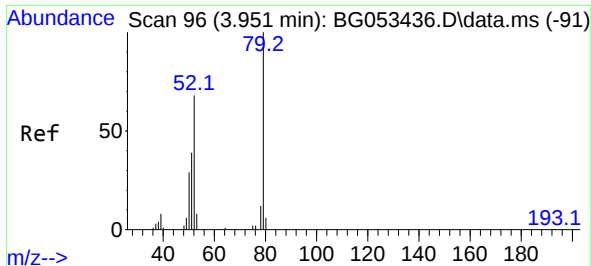
Reviewed By :Christian Giraldo 05/11/2022
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#2
1,4-Dioxane
Concen: 18.614 ng
RT: 3.531 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

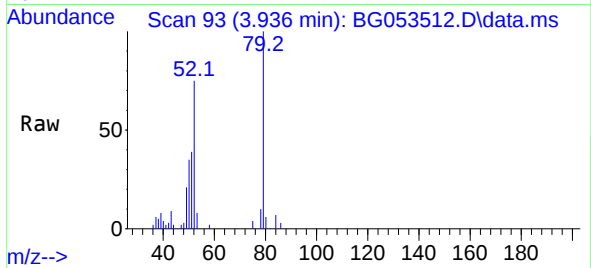
Tgt Ion: 88 Resp: 11841
Ion Ratio Lower Upper
88 100
58 80.8 59.2 88.8
43 33.4 24.3 36.5





#3
Pyridine
Concen: 15.106 ng m
RT: 3.936 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

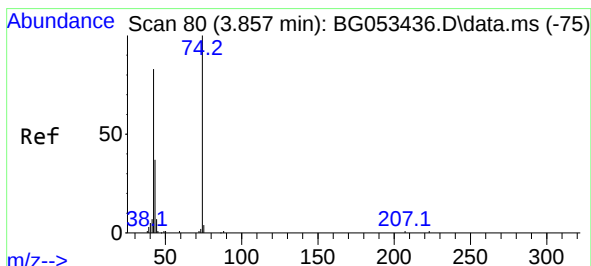
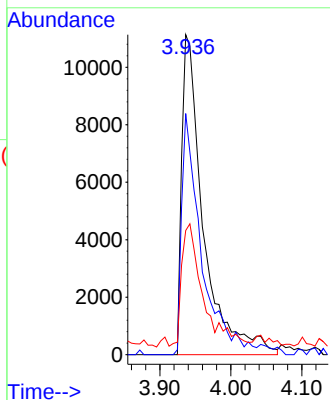
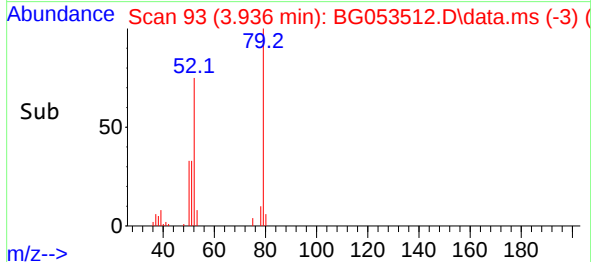
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



Tgt Ion: 79 Resp: 2346
Ion Ratio Lower Upper
79 100
52 75.3 54.6 81.8
51 38.8 32.5 48.7

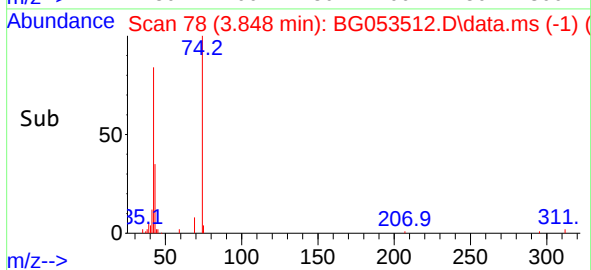
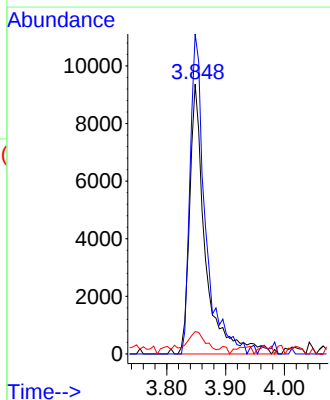
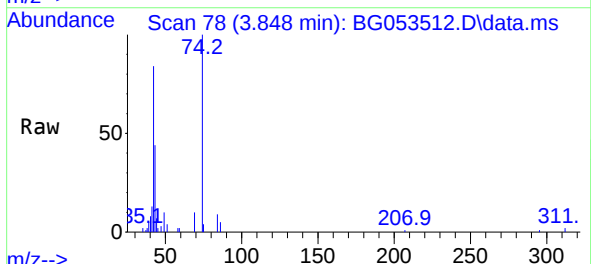
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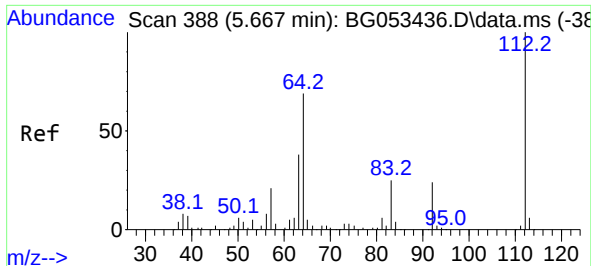
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#4
n-Nitrosodimethylamine
Concen: 22.936 ng
RT: 3.848 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Tgt Ion: 42 Resp: 17357
Ion Ratio Lower Upper
42 100
74 118.6 97.0 145.4
44 8.3 7.0 10.4





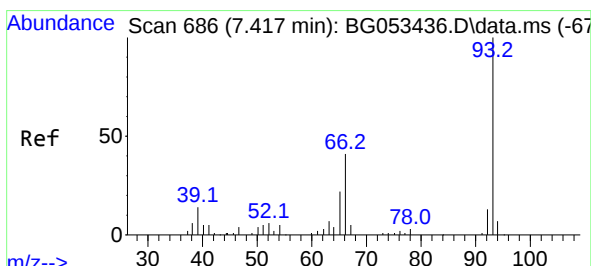
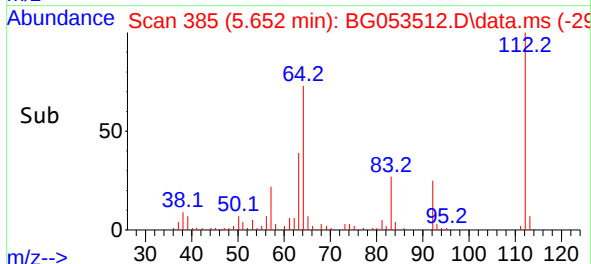
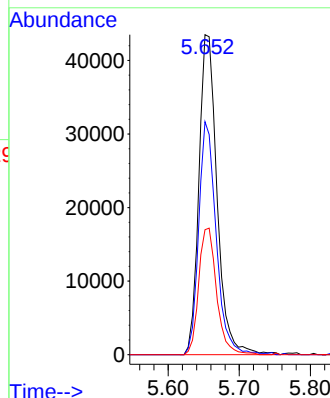
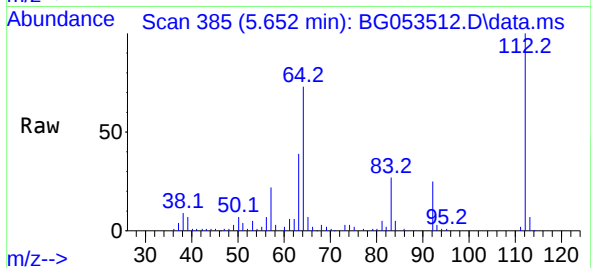
#5
2-Fluorophenol
Concen: 63.917 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion:112 Resp: 7749
Ion Ratio Lower Upper
112 100
64 72.8 55.1 82.7
63 39.1 30.4 45.6

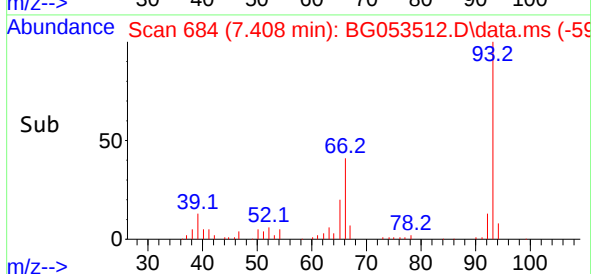
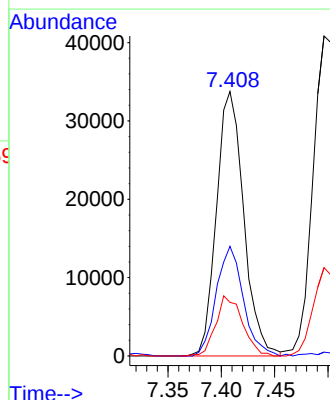
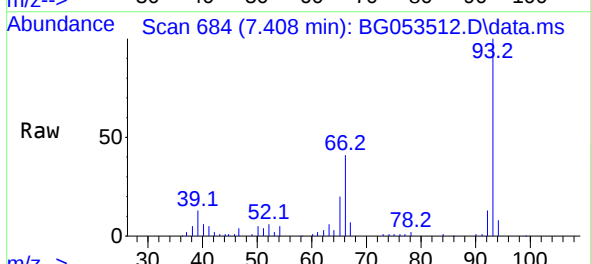
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#6
Aniline
Concen: 29.397 ng
RT: 7.408 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Tgt Ion: 93 Resp: 59909
Ion Ratio Lower Upper
93 100
66 41.5 32.9 49.3
65 20.3 17.8 26.8





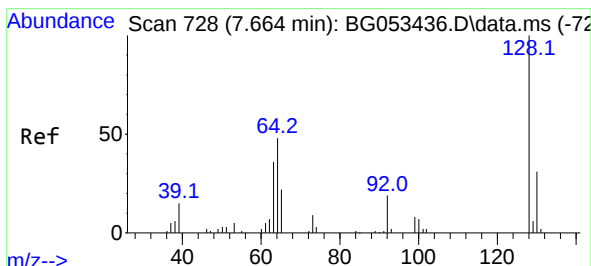
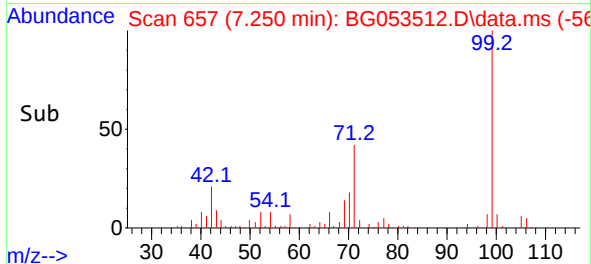
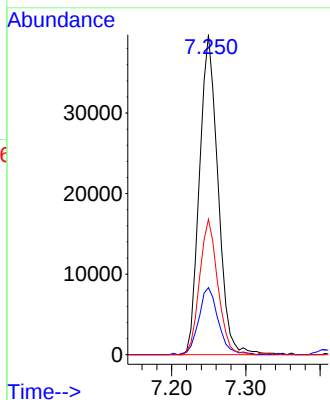
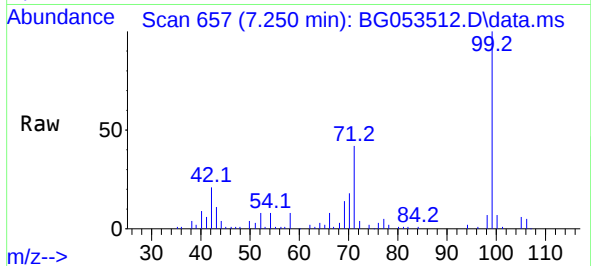
#7
Phenol-d6
Concen: 37.525 ng
RT: 7.250 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion: 99 Resp: 6904
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 42.3 33.8 50.8

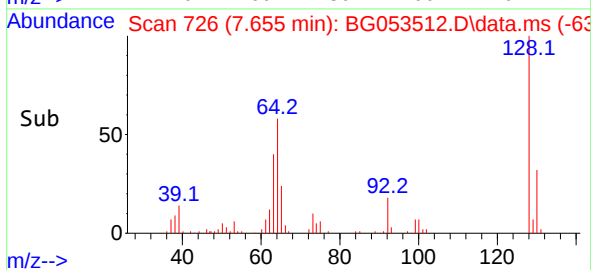
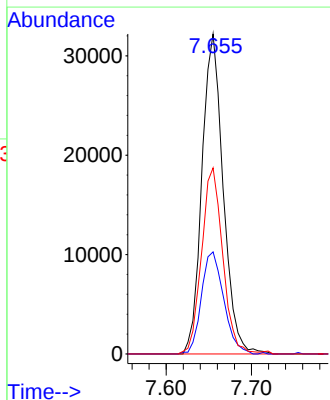
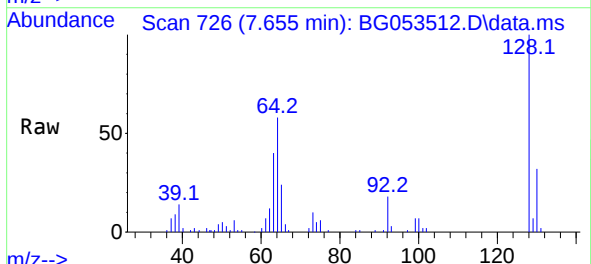
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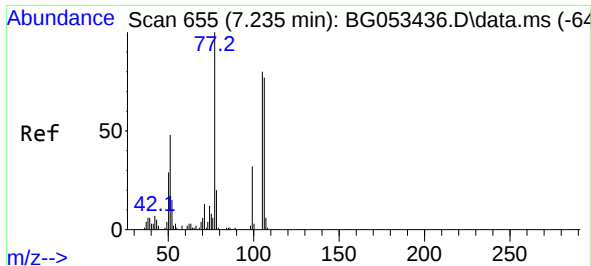
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#8
2-Chlorophenol
Concen: 43.953 ng
RT: 7.655 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

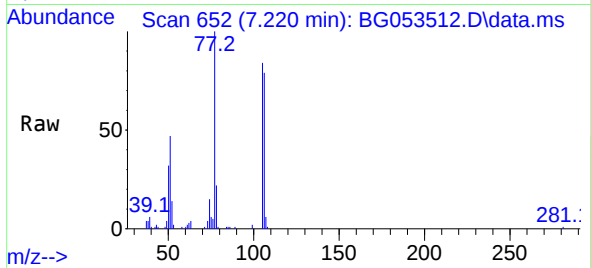
Tgt Ion:128 Resp: 55708
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 58.1 35.1 75.1





#9
Benzaldehyde
Concen: 45.572 ng
RT: 7.220 min Scan# 610
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

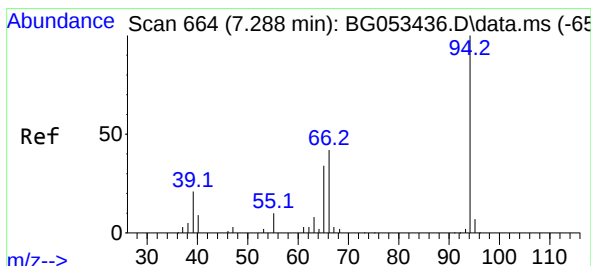
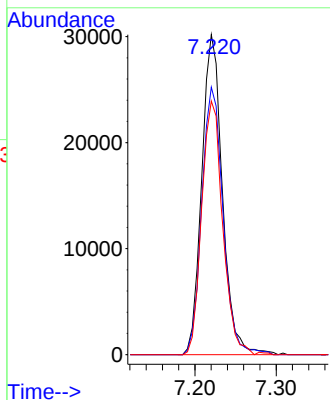
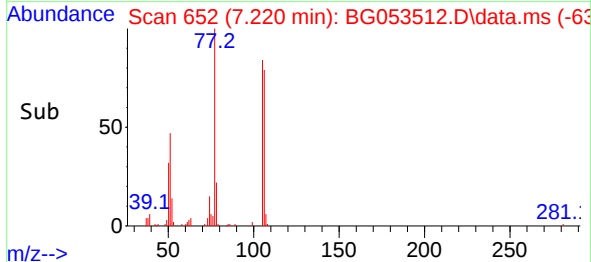
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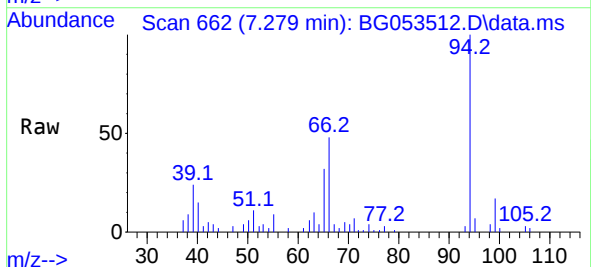
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Ion Ratio Lower Upper
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105 83.6 59.6 99.6
106 79.2 56.8 96.8

Manual Integrations
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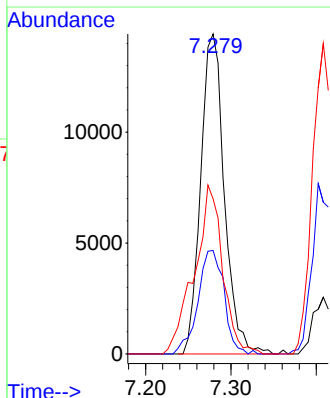
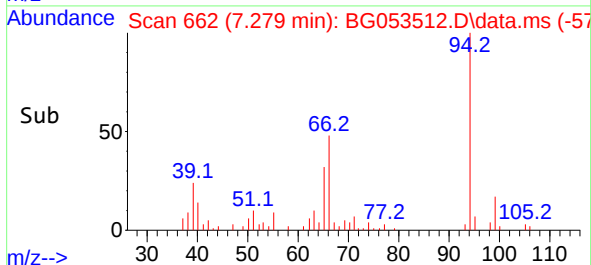
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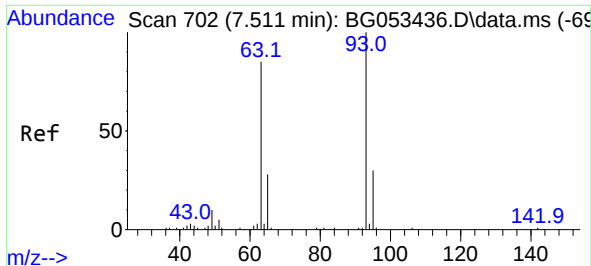


#10
Phenol
Concen: 15.427 ng
RT: 7.279 min Scan# 662
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



Tgt Ion: 94 Resp: 27762
Ion Ratio Lower Upper
94 100
65 32.3 14.8 54.8
66 48.5 25.2 65.2





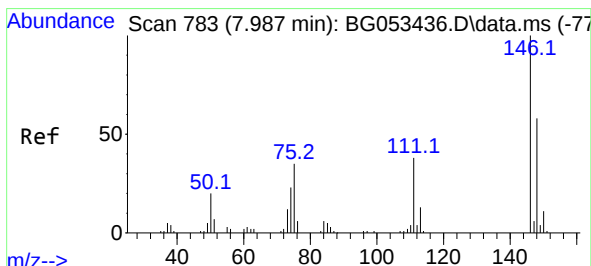
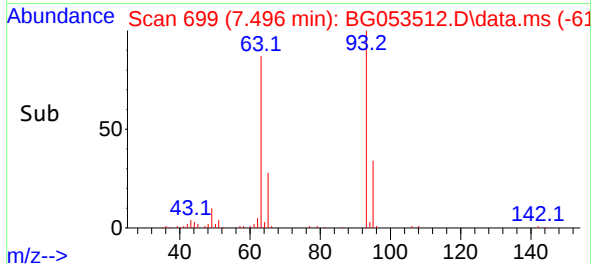
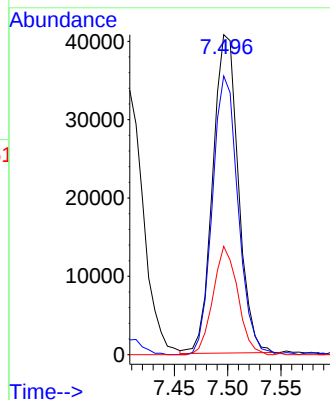
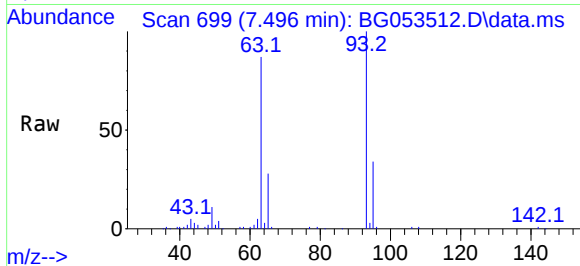
#11
bis(2-Chloroethyl)ether
Concen: 50.522 ng
RT: 7.496 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion: 93 Resp: 67808
Ion Ratio Lower Upper
93 100
63 87.1 63.6 103.6
95 33.8 10.1 50.1

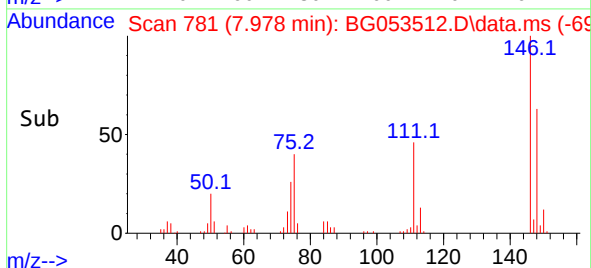
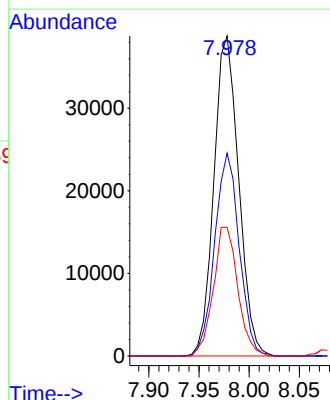
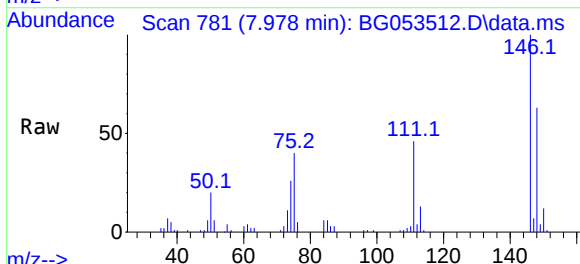
Manual Integrations
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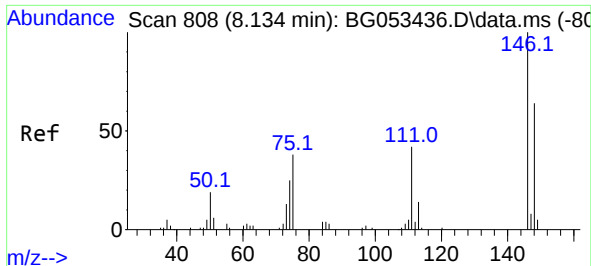
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#12
1,3-Dichlorobenzene
Concen: 44.495 ng
RT: 7.978 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

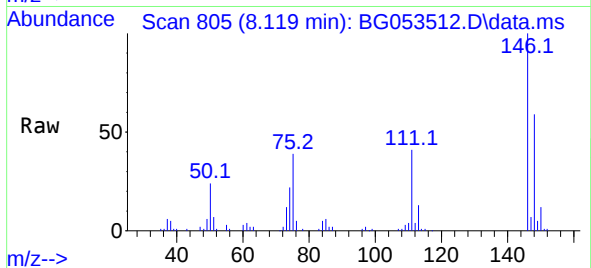
Tgt Ion:146 Resp: 66530
Ion Ratio Lower Upper
146 100
148 63.3 46.1 69.1
75 40.2 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 46.112 ng
RT: 8.119 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

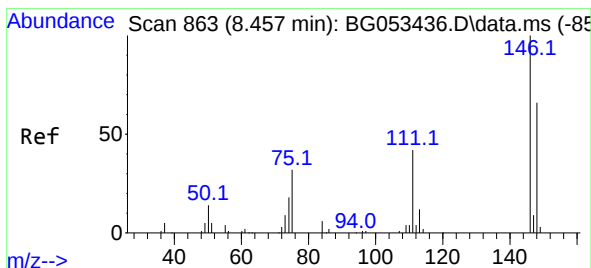
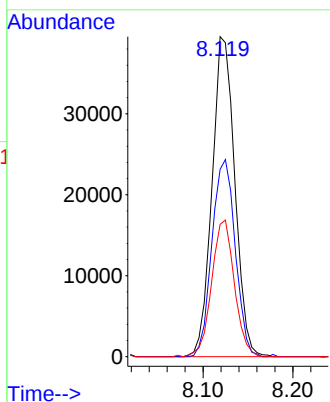
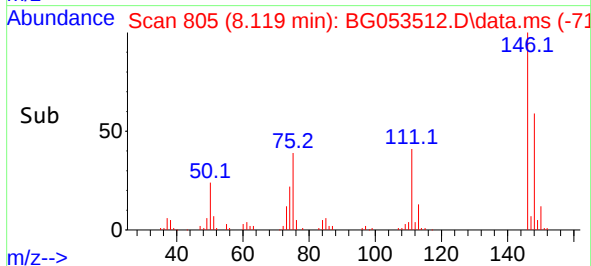
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



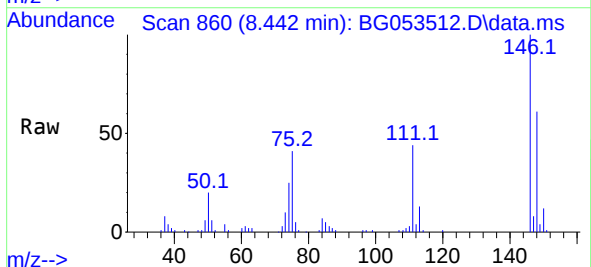
Tgt Ion:146 Resp: 6957
Ion Ratio Lower Upper
146 100
148 58.6 51.5 77.3
111 41.4 33.9 50.9

Manual Integrations
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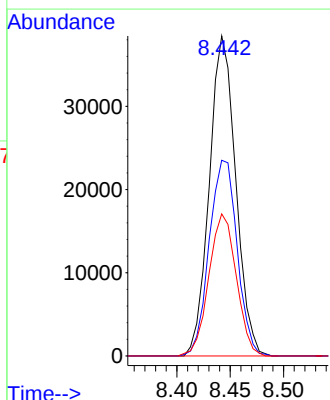
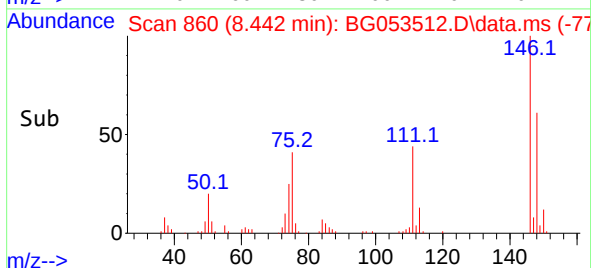
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

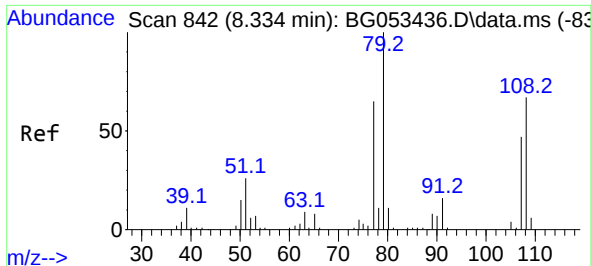


#14
1,2-Dichlorobenzene
Concen: 46.772 ng
RT: 8.442 min Scan# 860
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



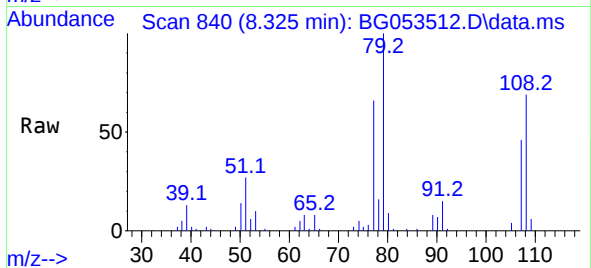
Tgt Ion:146 Resp: 66269
Ion Ratio Lower Upper
146 100
148 61.2 52.6 78.8
111 44.4 34.5 51.7





#15
Benzyl Alcohol
Concen: 30.841 ng m
RT: 8.325 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

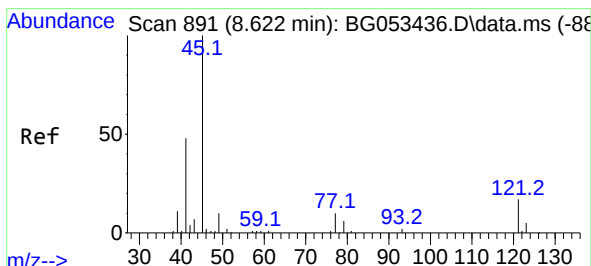
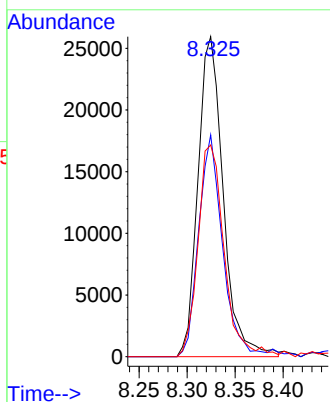
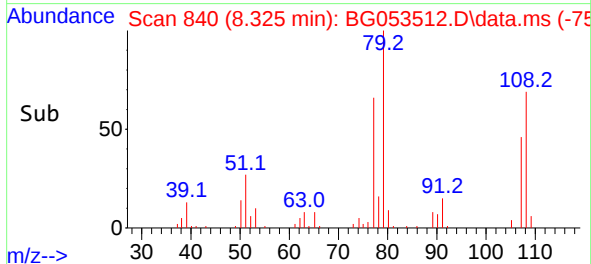
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



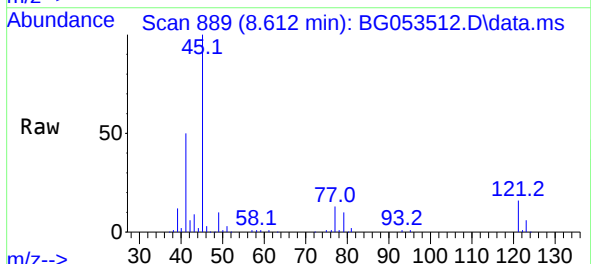
Tgt Ion: 79 Resp: 4744
Ion Ratio Lower Upper
79 100
108 69.3 53.7 80.5
77 66.2 52.2 78.4

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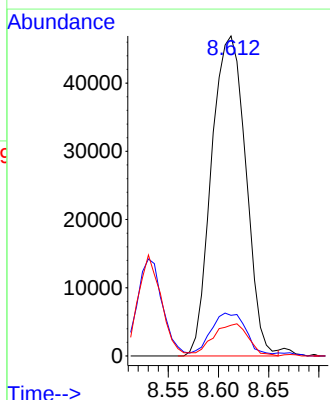
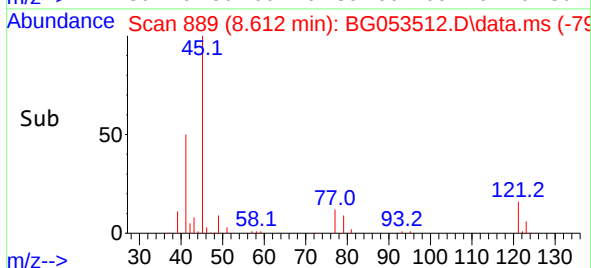
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

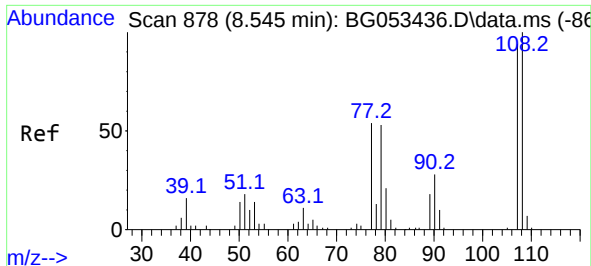


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.004 ng
RT: 8.612 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



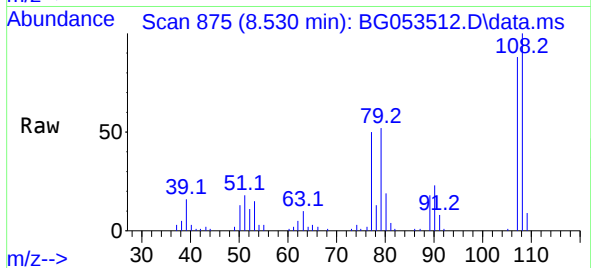
Tgt Ion: 45 Resp: 111414
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.7
79 9.6 0.0 29.7





#17
2-Methylphenol
Concen: 35.797 ng
RT: 8.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

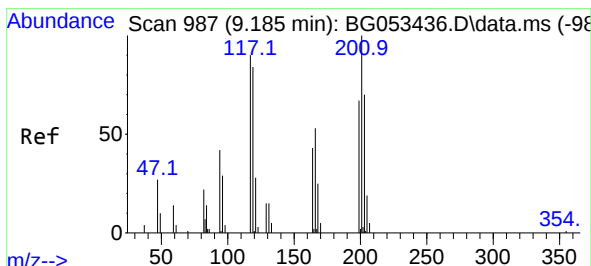
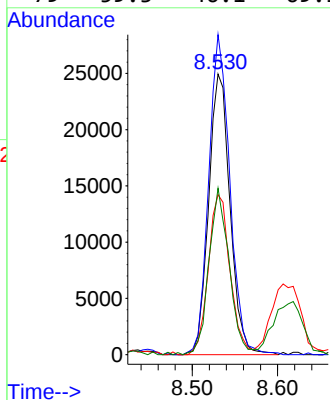
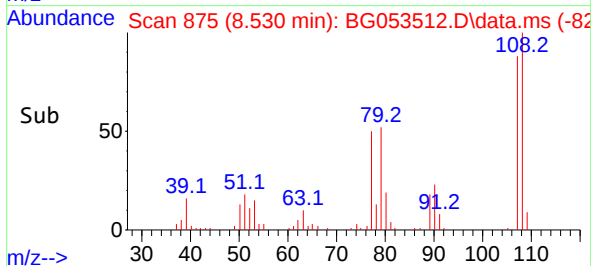


Tgt Ion:107 Resp: 4354

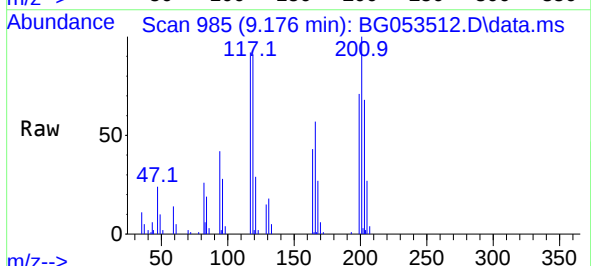
Ion	Ratio	Lower	Upper
107	100		
108	114.0	85.4	128.0
77	57.0	46.2	69.2
79	59.3	46.1	69.1

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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

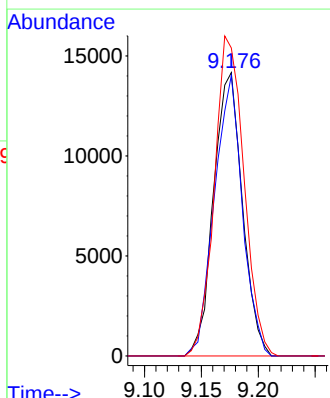
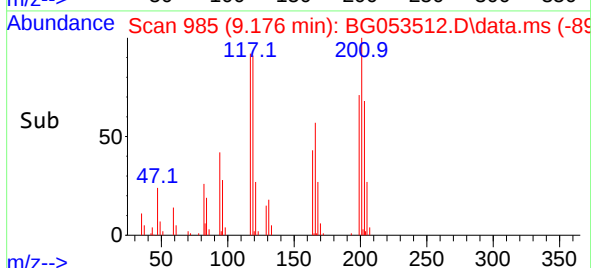


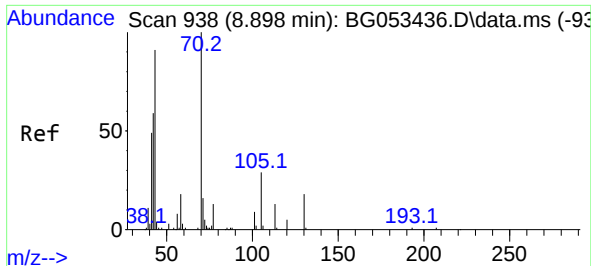
#18
Hexachloroethane
Concen: 43.525 ng
RT: 9.176 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



Tgt Ion:117 Resp: 24939

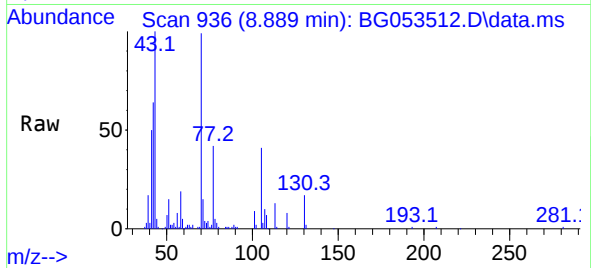
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.0	112.6
201	108.7	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 51.230 ng
RT: 8.889 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

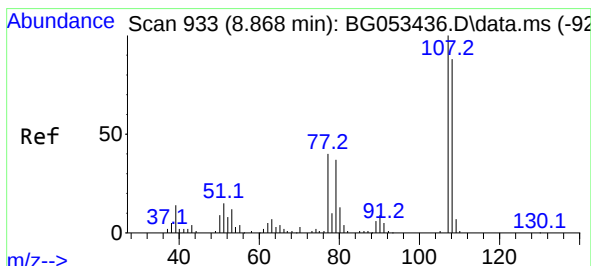
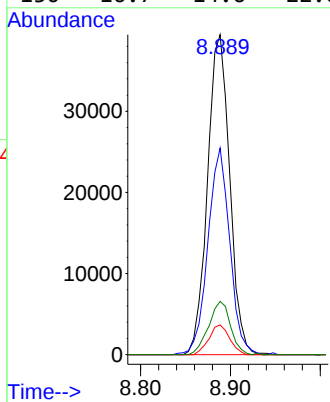
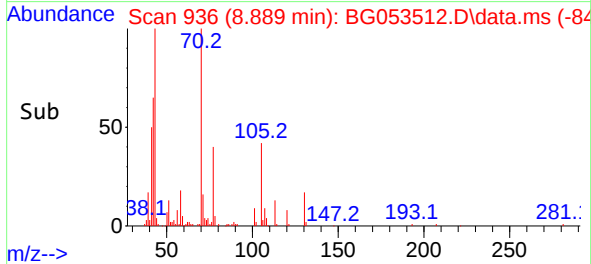
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



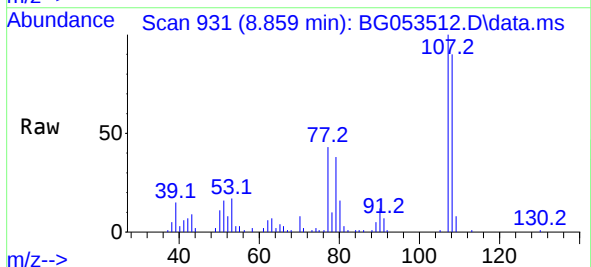
Tgt Ion: 70 Resp: 6763
Ion Ratio Lower Upper
70 100
42 64.5 47.3 70.9
101 9.3 7.0 10.4
130 16.7 14.6 22.0

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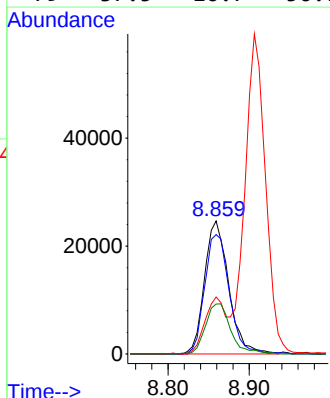
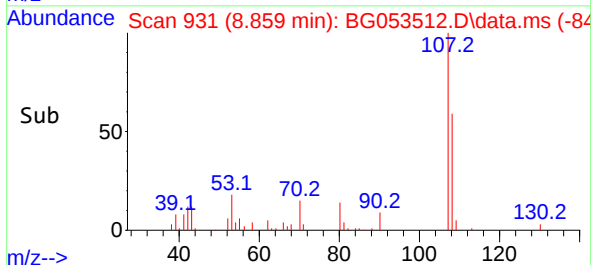
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

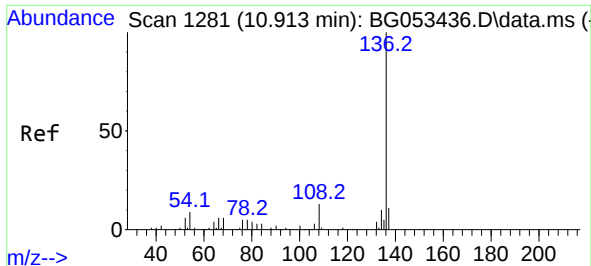


#20
3+4-Methylphenols
Concen: 29.685 ng
RT: 8.859 min Scan# 931
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



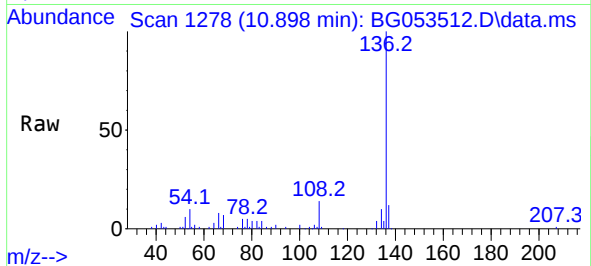
Tgt Ion:107 Resp: 50993
Ion Ratio Lower Upper
107 100
108 89.8 67.5 107.5
77 42.9 20.3 60.3
79 37.5 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

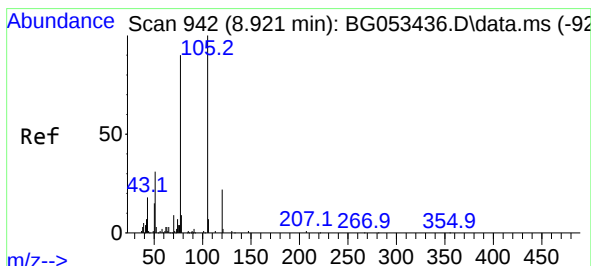
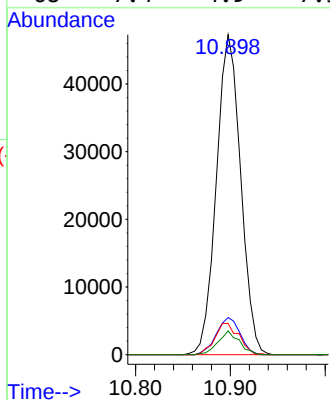
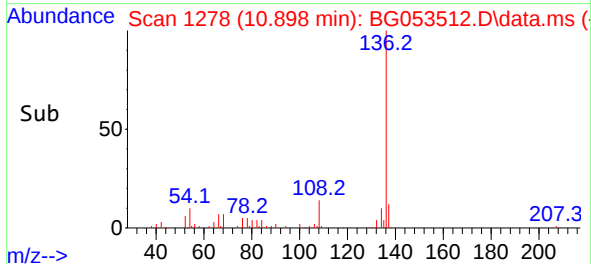
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



Tgt Ion:136 Resp: 84140
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 9.7 7.4 11.2
68 7.4 4.9 7.3#

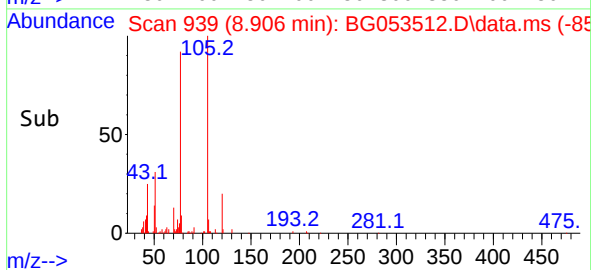
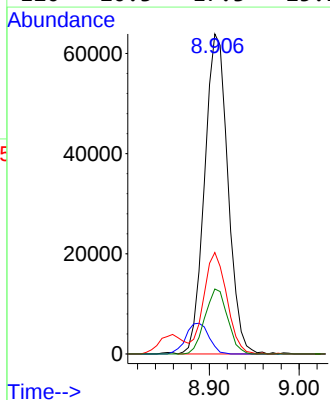
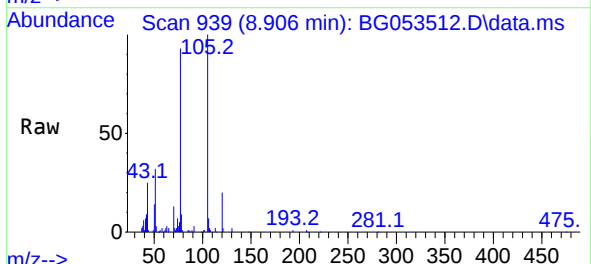
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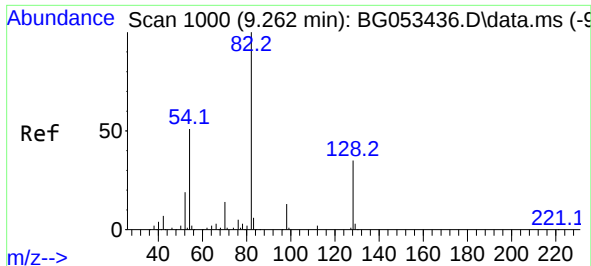
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#22
Acetophenone
Concen: 49.993 ng
RT: 8.906 min Scan# 939
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Tgt Ion:105 Resp: 115123
Ion Ratio Lower Upper
105 100
71 2.4 1.1 1.7#
51 31.7 25.4 38.0
120 20.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 92.418 ng

RT: 9.253 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG053512.D

Acq: 10 May 2022 17:39

Instrument :

BNA_G

ClientSampleId :

MW-4-20220509MS

Tgt Ion: 82 Resp: 18267

Ion Ratio Lower Upper

82 100

128 34.8 27.9 41.9

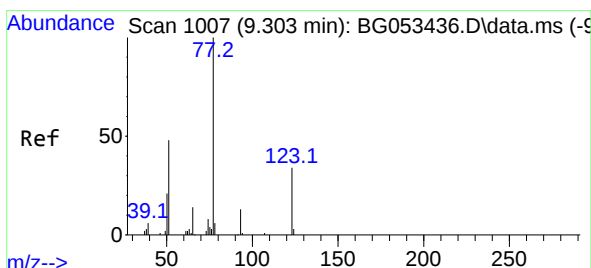
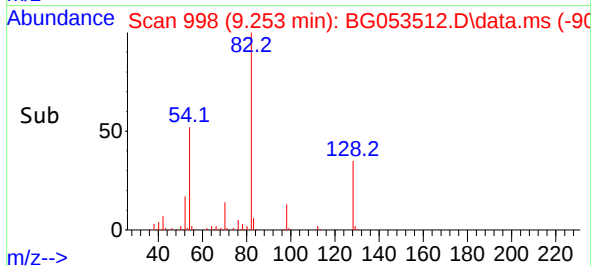
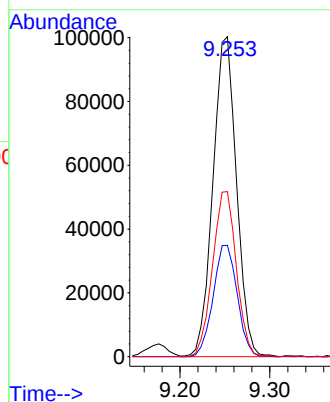
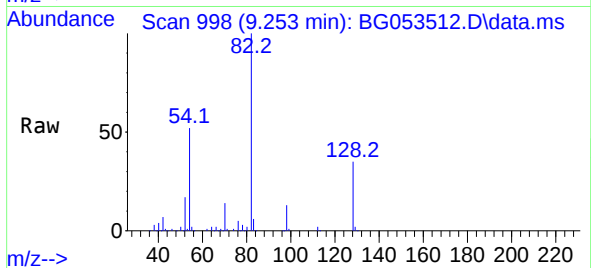
54 51.6 41.2 61.8

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Reviewed By :Christian Giraldo 05/11/2022

Supervised By :Jagrut Upadhyay 05/11/2022



#24

Nitrobenzene

Concen: 52.944 ng

RT: 9.294 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BG053512.D

Acq: 10 May 2022 17:39

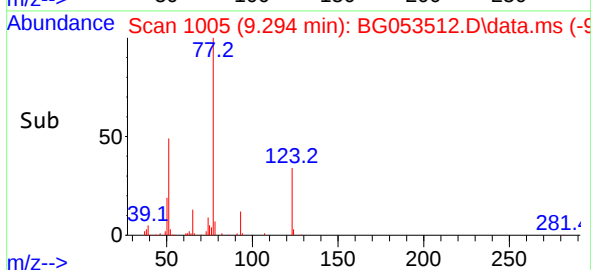
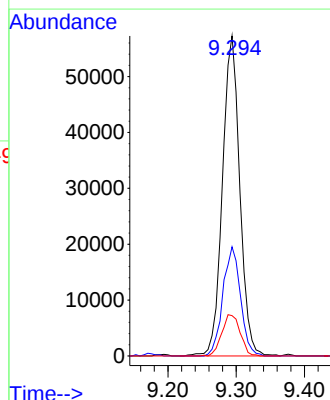
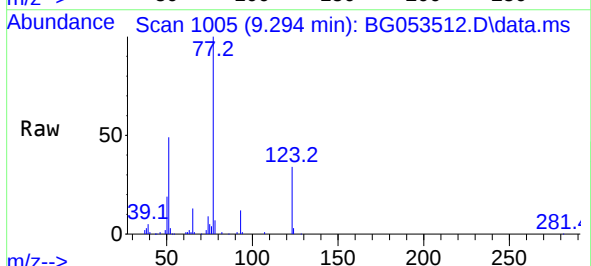
Tgt Ion: 77 Resp: 101286

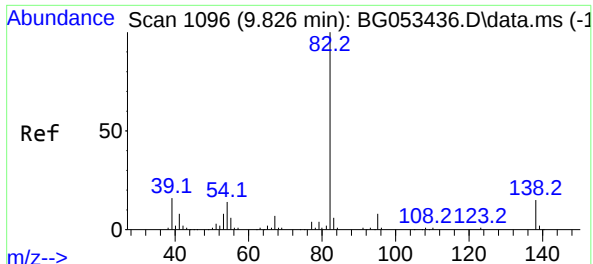
Ion Ratio Lower Upper

77 100

123 34.1 27.4 41.0

65 12.6 11.4 17.0





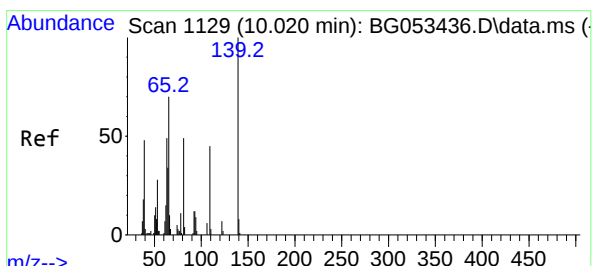
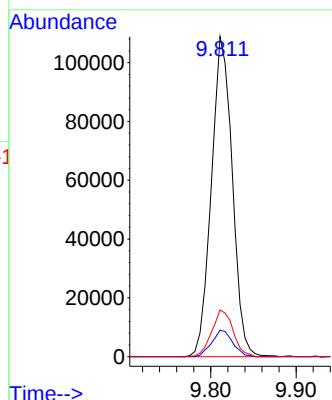
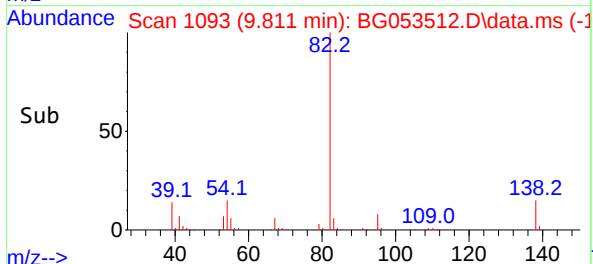
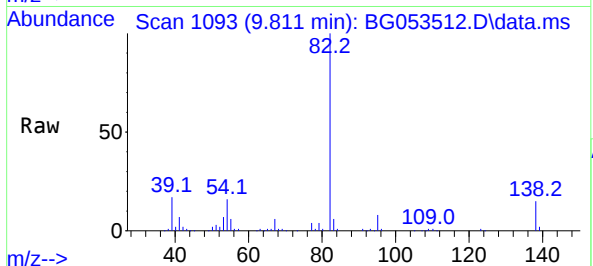
#25
Isophorone
Concen: 55.693 ng
RT: 9.811 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion: 82 Resp: 185264
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 14.6 11.6 17.4

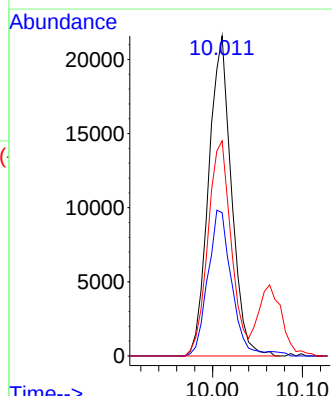
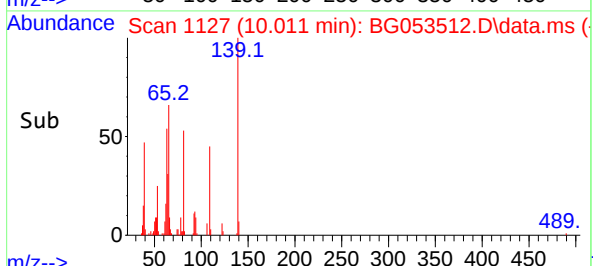
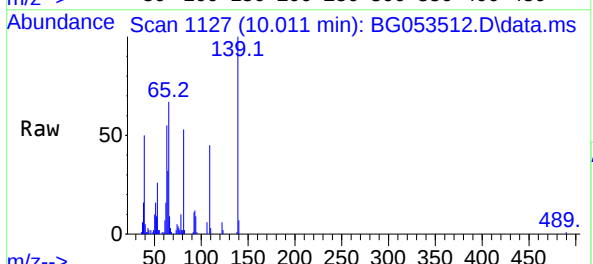
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#26
2-Nitrophenol
Concen: 48.994 ng
RT: 10.011 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Tgt Ion:139 Resp: 37962
Ion Ratio Lower Upper
139 100
109 44.8 36.1 54.1
65 67.2 55.8 83.6





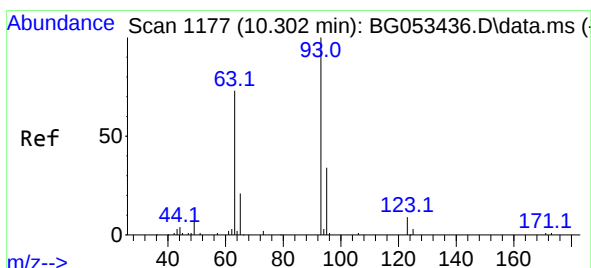
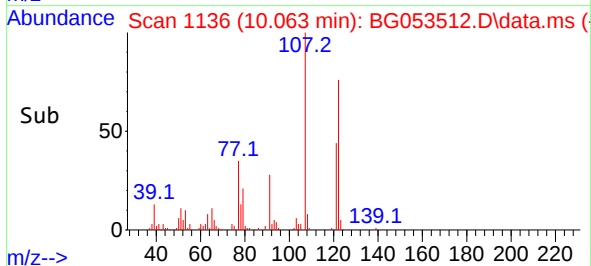
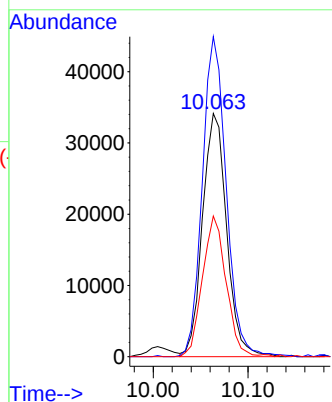
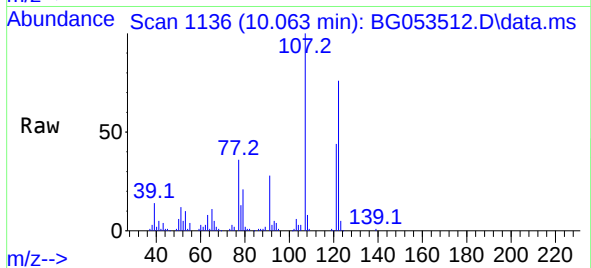
#27
2,4-Dimethylphenol
Concen: 51.865 ng
RT: 10.063 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion:122 Resp: 60478
Ion Ratio Lower Upper
122 100
107 131.6 109.4 164.0
121 57.8 48.7 73.1

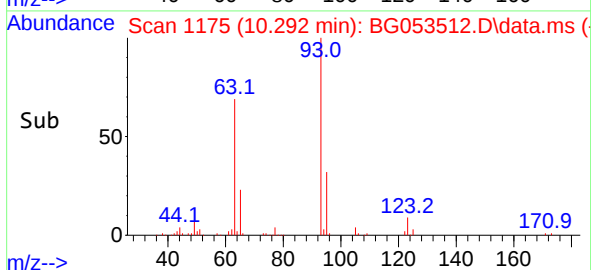
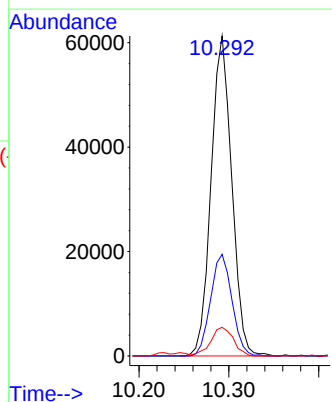
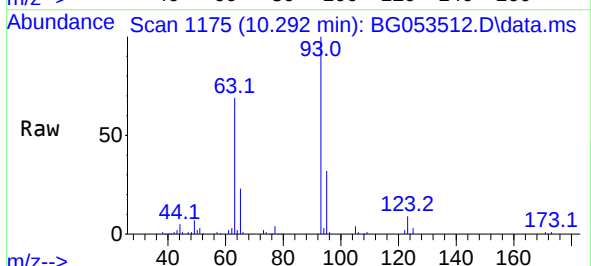
Manual Integrations
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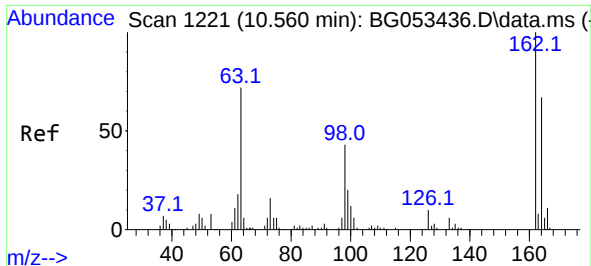
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.135 ng
RT: 10.292 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Tgt Ion: 93 Resp: 97831
Ion Ratio Lower Upper
93 100
95 31.8 26.9 40.3
123 9.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 50.256 ng

RT: 10.551 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053512.D

Acq: 10 May 2022 17:39

Instrument :

BNA_G

ClientSampleId :

MW-4-20220509MS

Tgt Ion:162 Resp: 70728

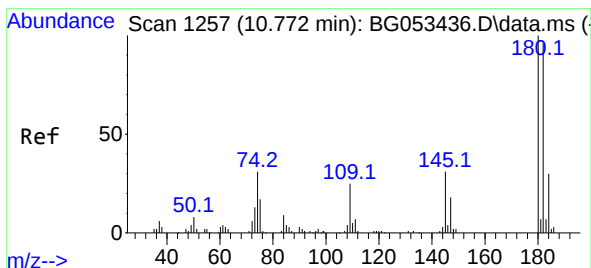
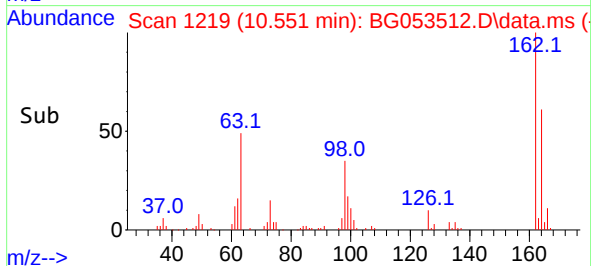
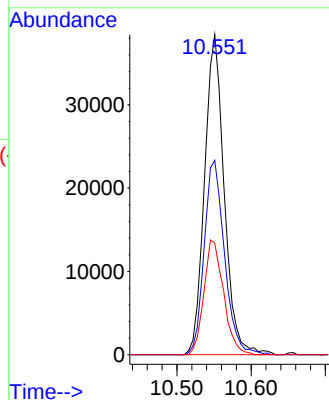
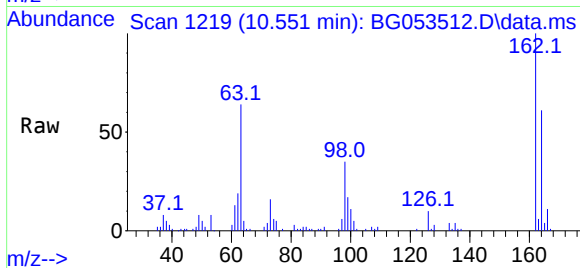
Ion	Ratio	Lower	Upper
162	100		
164	60.8	46.6	86.6
98	34.8	22.8	62.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/11/2022

Supervised By :Jagrut Upadhyay 05/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.492 ng

RT: 10.762 min Scan# 1255

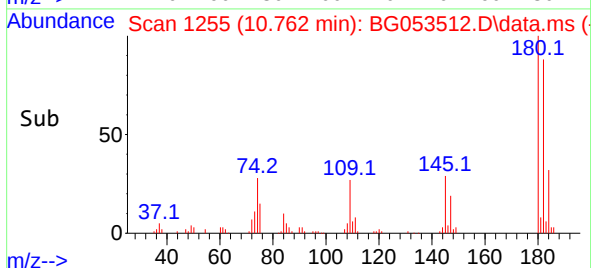
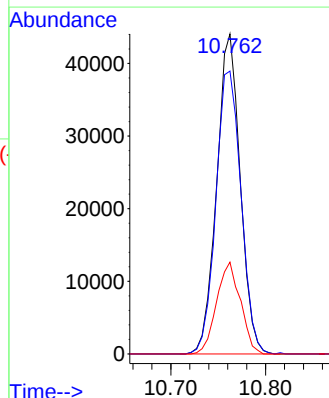
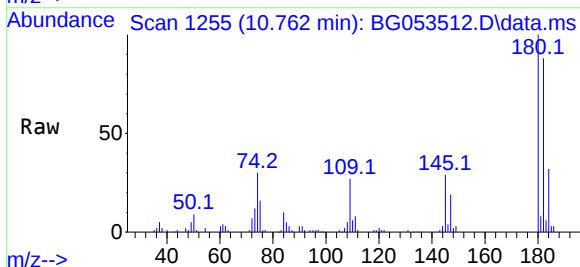
Delta R.T. 0.000 min

Lab File: BG053512.D

Acq: 10 May 2022 17:39

Tgt Ion:180 Resp: 75939

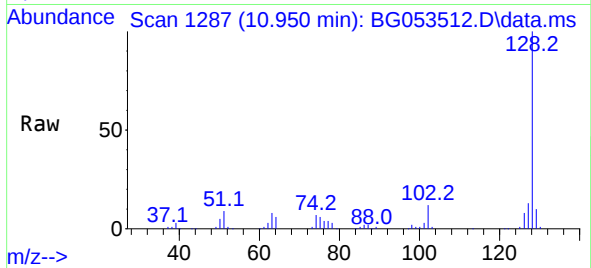
Ion	Ratio	Lower	Upper
180	100		
182	88.4	76.6	115.0
145	28.7	25.0	37.4





#31
Naphthalene
Concen: 48.211 ng
RT: 10.950 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

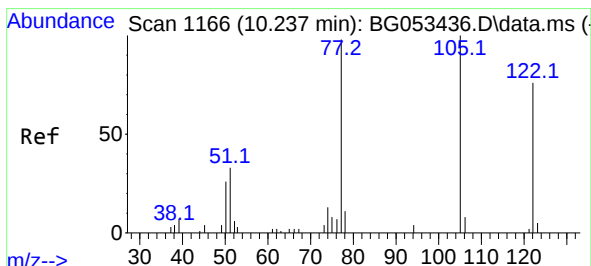
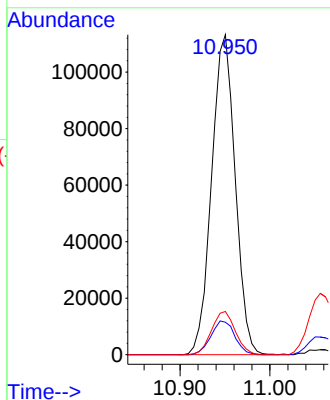
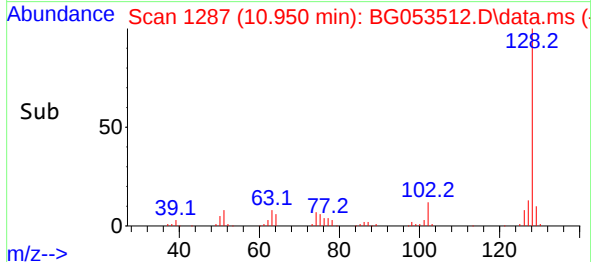
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



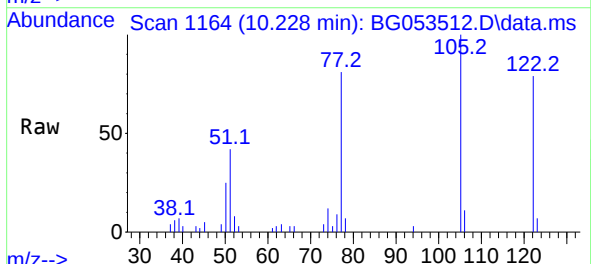
Tgt Ion:128 Resp: 20634
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 13.5 11.1 16.7

Manual Integrations
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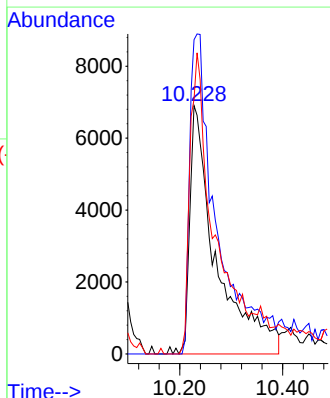
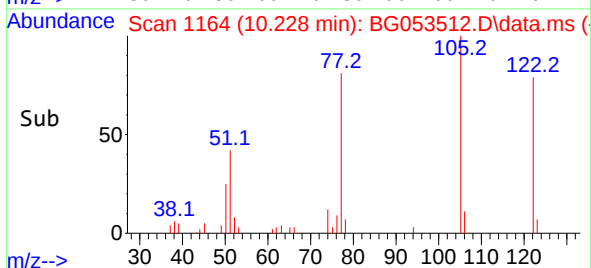
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

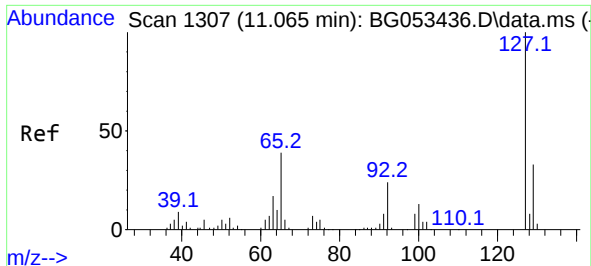


#32
Benzoic acid
Concen: 36.293 ng m
RT: 10.228 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



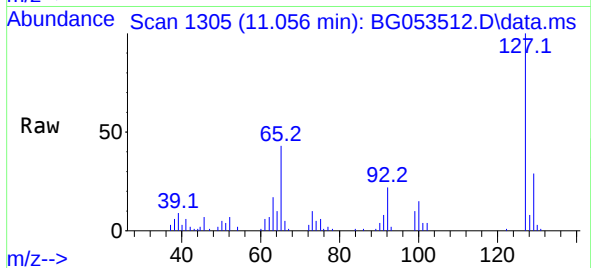
Tgt Ion:122 Resp: 24621
Ion Ratio Lower Upper
122 100
105 126.5 111.8 151.8
77 102.6 109.4 149.4#





#33
4-Chloroaniline
Concen: 25.419 ng
RT: 11.056 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

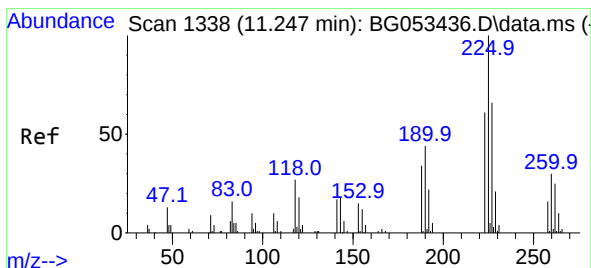
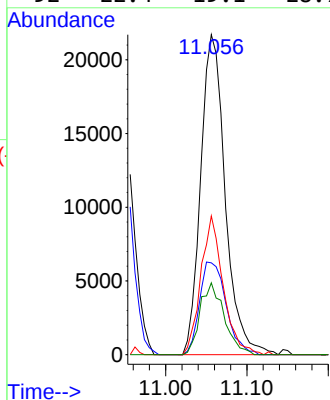
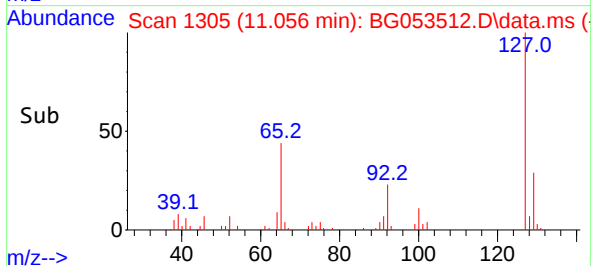
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



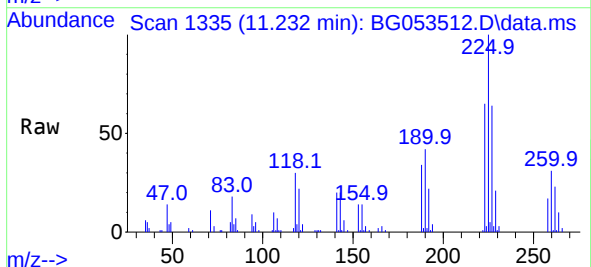
Tgt Ion:	127	Resp:	4556
Ion Ratio	Lower	Upper	
127	100		
129	28.7	26.3	39.5
65	43.3	31.1	46.7
92	22.4	19.1	28.7

Manual Integrations
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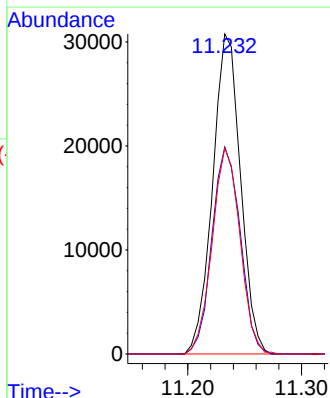
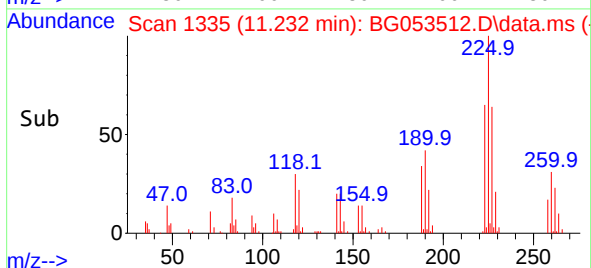
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

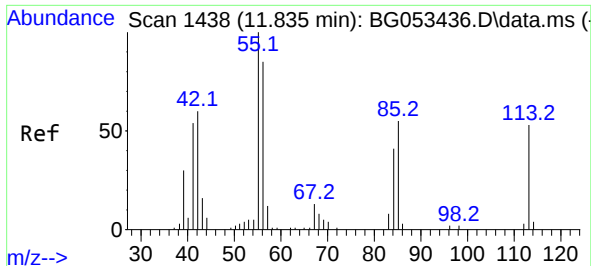


#34
Hexachlorobutadiene
Concen: 44.213 ng
RT: 11.232 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



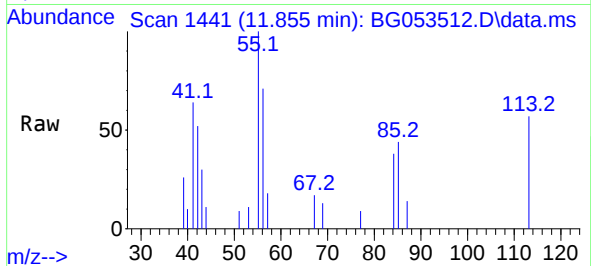
Tgt Ion:	225	Resp:	52423
Ion Ratio	Lower	Upper	
225	100		
223	64.7	48.9	73.3
227	64.3	52.8	79.2





#35
Caprolactam
Concen: 7.424 ng m
RT: 11.855 min Scan# 1438
Delta R.T. 0.024 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

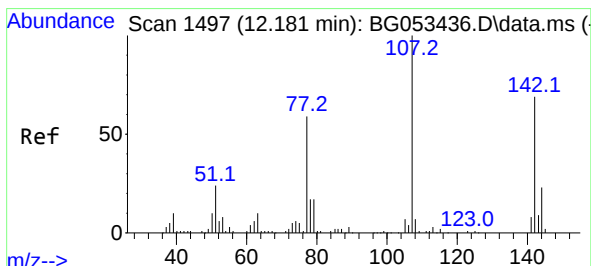
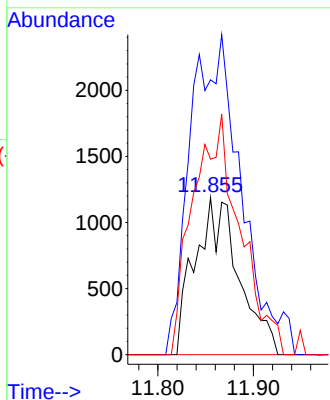
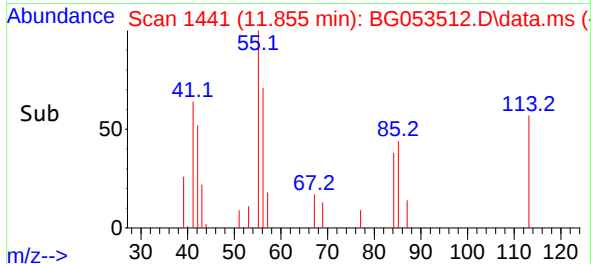
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



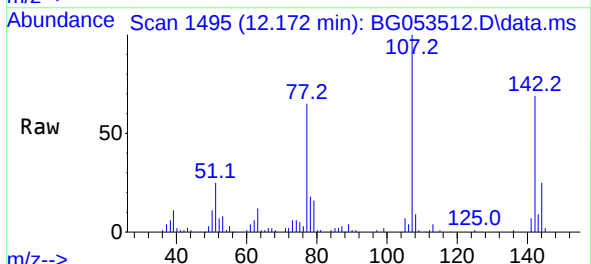
Tgt Ion:113 Resp: 379
Ion Ratio Lower Upper
113 100
55 174.8 169.8 209.8
56 124.3 141.2 181.2

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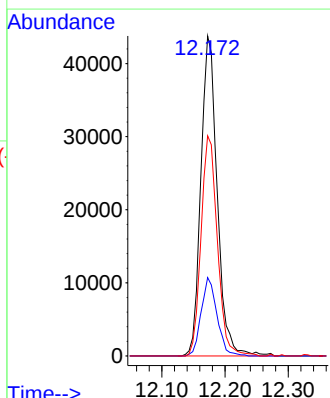
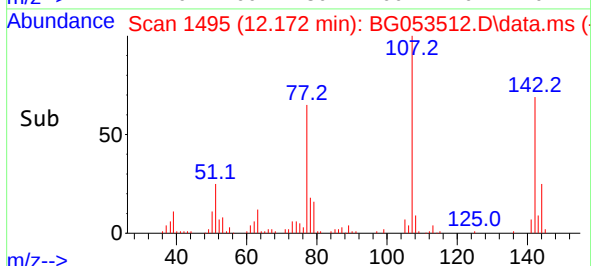
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

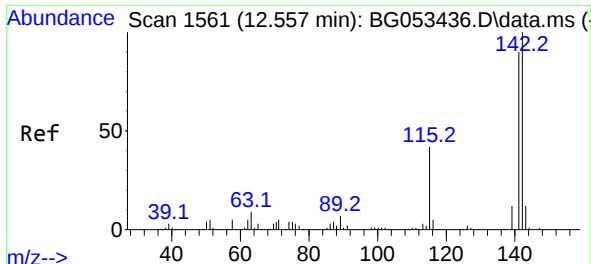


#36
4-Chloro-3-methylphenol
Concen: 46.797 ng
RT: 12.172 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



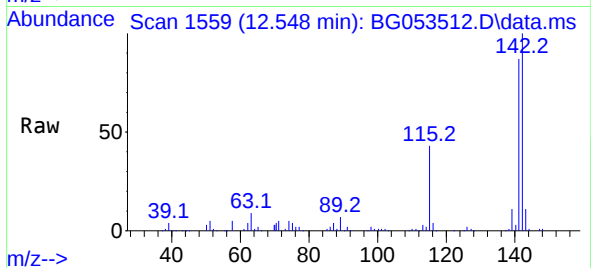
Tgt Ion:107 Resp: 78780
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 68.8 55.0 82.4





#37
2-Methylnaphthalene
Concen: 50.173 ng
RT: 12.548 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

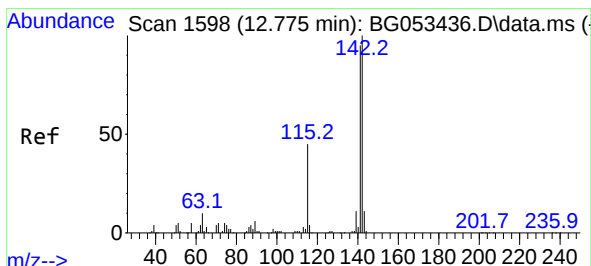
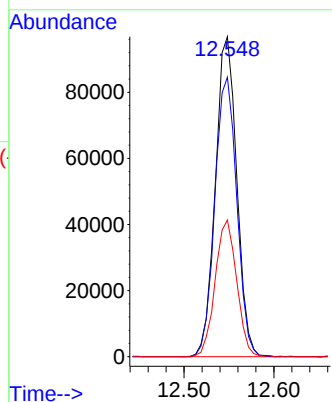
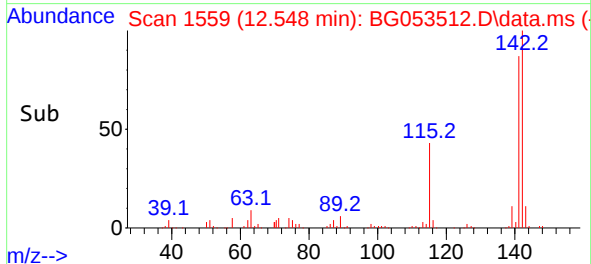
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



Tgt Ion:142 Resp: 16025
Ion Ratio Lower Upper
142 100
141 87.4 72.3 108.5
115 42.7 33.7 50.5

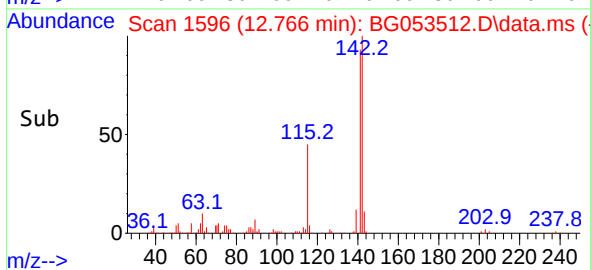
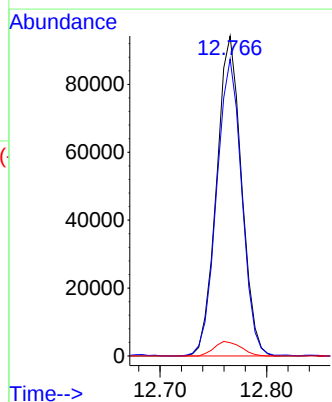
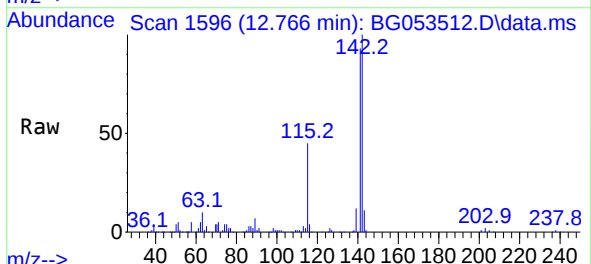
Manual Integrations
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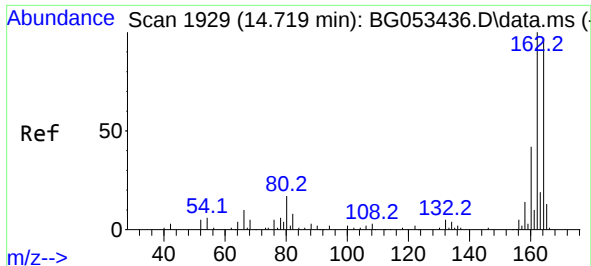
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#38
1-Methylnaphthalene
Concen: 49.066 ng
RT: 12.766 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

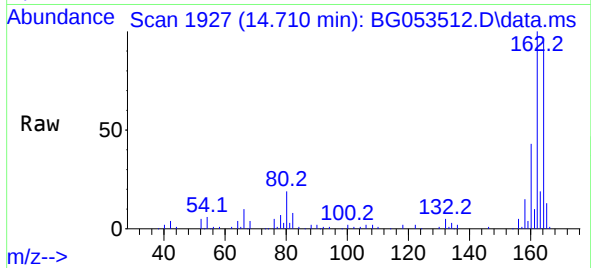
Tgt Ion:142 Resp: 152907
Ion Ratio Lower Upper
142 100
141 92.8 76.4 114.6
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

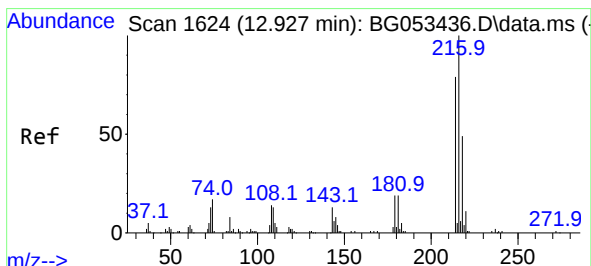
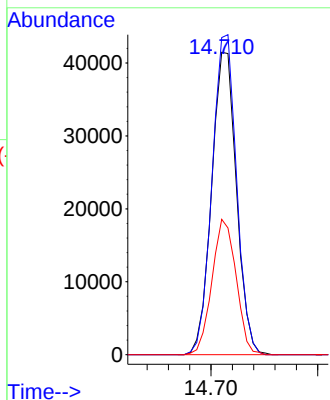
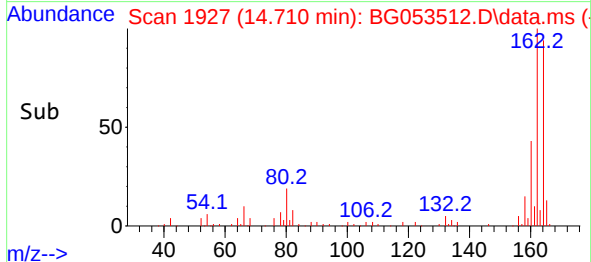
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



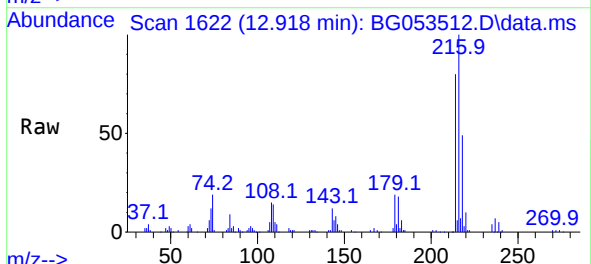
Tgt Ion:164 Resp: 6704
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 44.8 34.2 51.2

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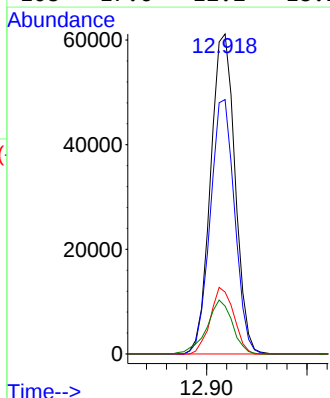
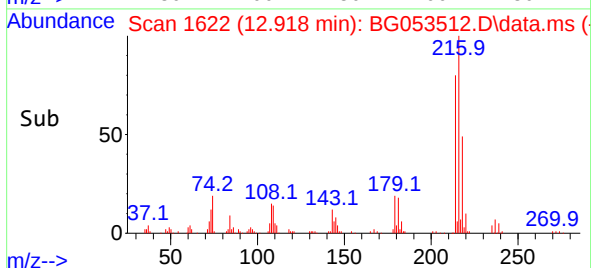
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.044 ng
RT: 12.918 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



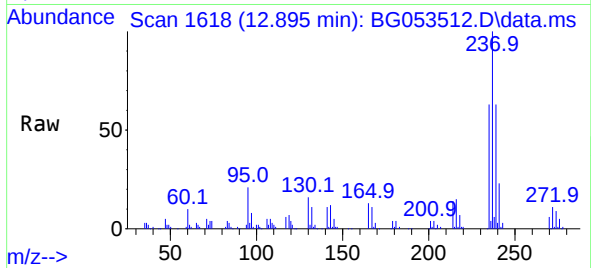
Tgt Ion:216 Resp: 103640
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 19.9 16.1 24.1
108 17.6 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 98.212 ng
RT: 12.895 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

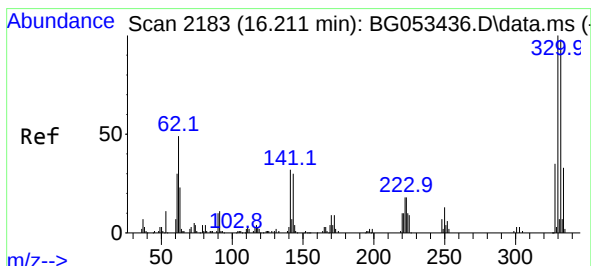
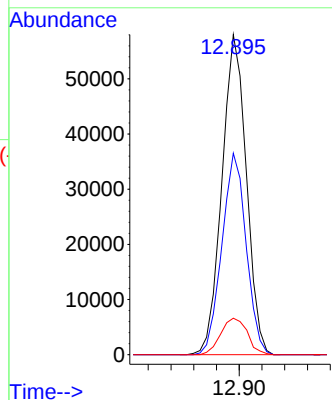
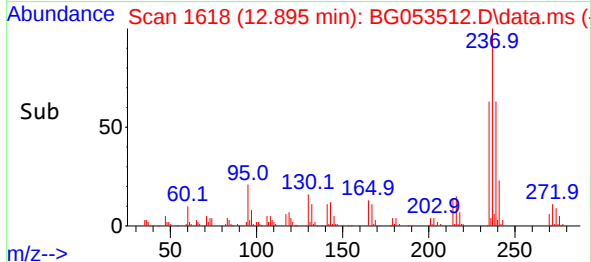
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



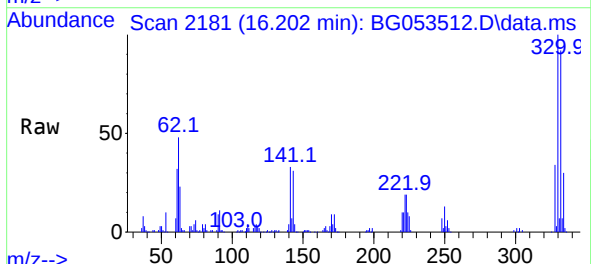
Tgt Ion:237 Resp: 86484
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 11.4 0.0 30.1

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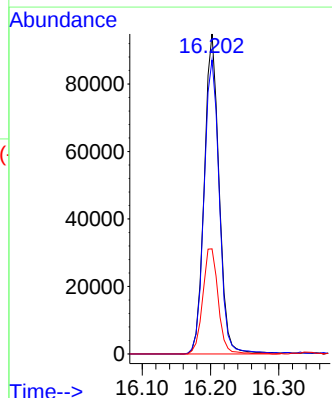
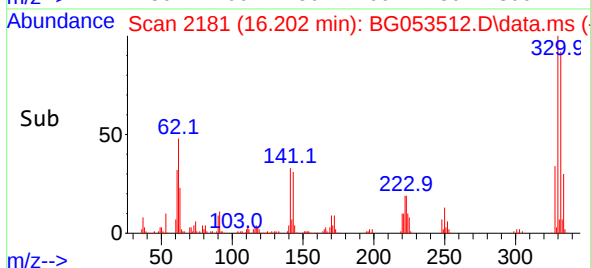
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

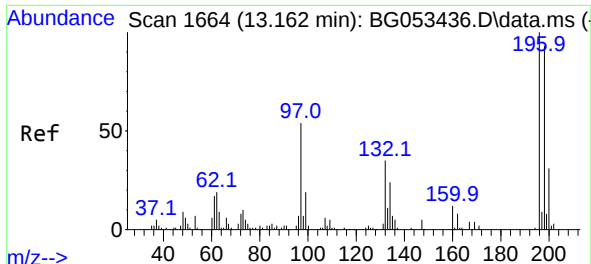


#42
2,4,6-Tribromophenol
Concen: 144.957 ng
RT: 16.202 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



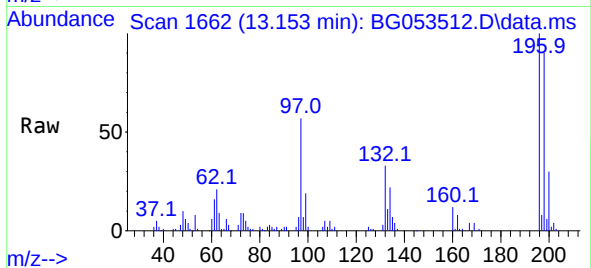
Tgt Ion:330 Resp: 143330
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 34.2 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 50.691 ng
RT: 13.153 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

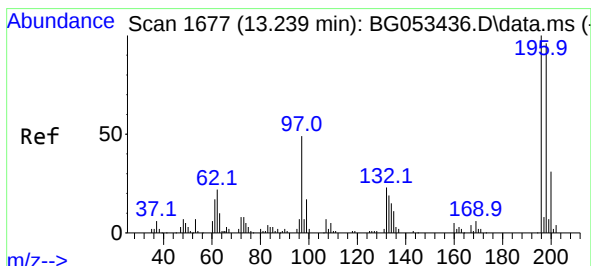
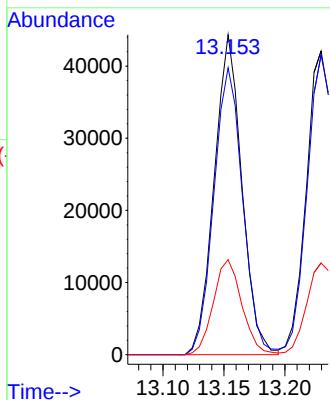
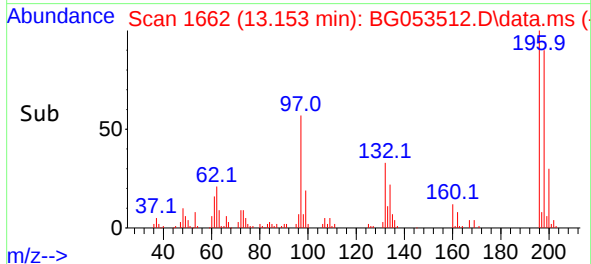
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



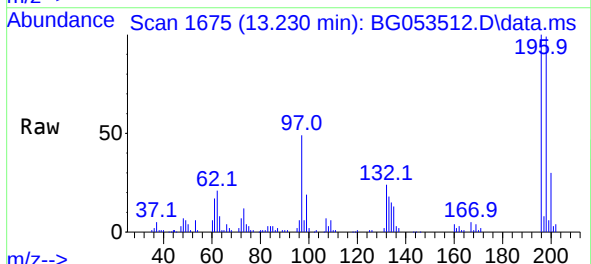
Tgt Ion:196 Resp: 6992
Ion Ratio Lower Upper
196 100
198 89.7 74.1 111.1
200 29.7 24.7 37.1

Manual Integrations
APPROVED

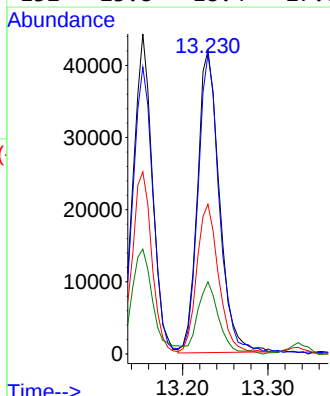
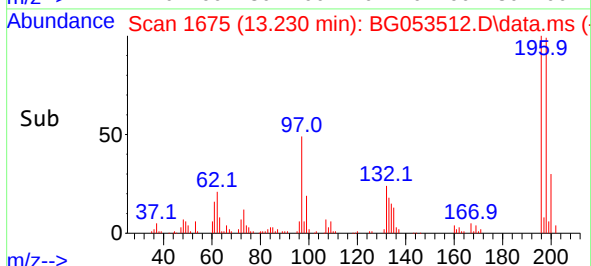
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

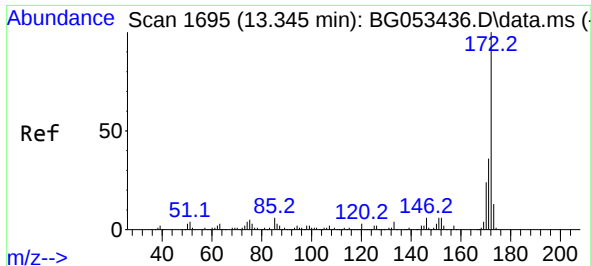


#44
2,4,5-Trichlorophenol
Concen: 50.911 ng
RT: 13.230 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



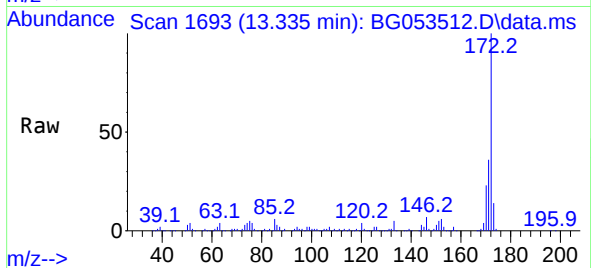
Tgt Ion:196 Resp: 74742
Ion Ratio Lower Upper
196 100
198 98.7 76.8 115.2
97 49.3 39.8 59.6
132 23.8 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 89.123 ng
RT: 13.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

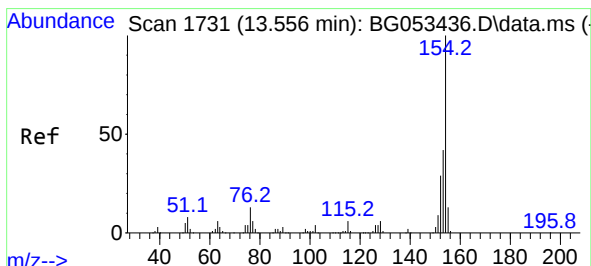
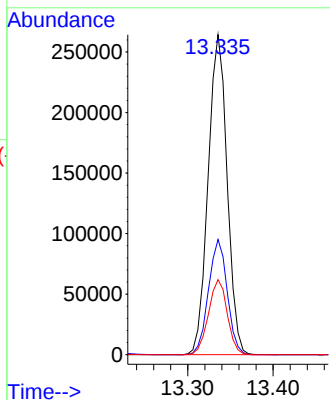
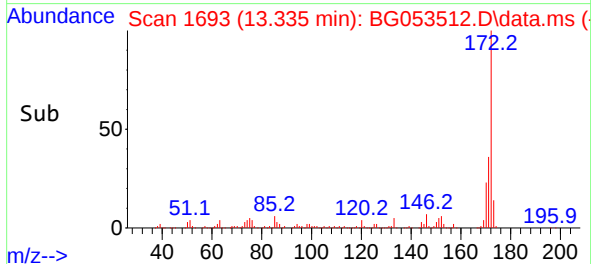
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



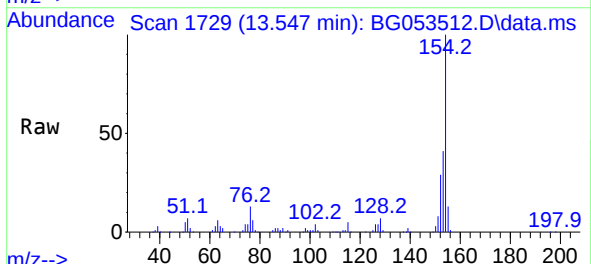
Tgt Ion:172 Resp: 408879
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.4 18.9 28.3

Manual Integrations
APPROVED

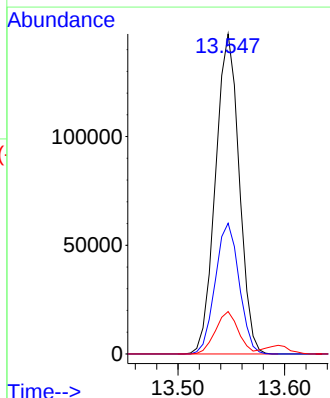
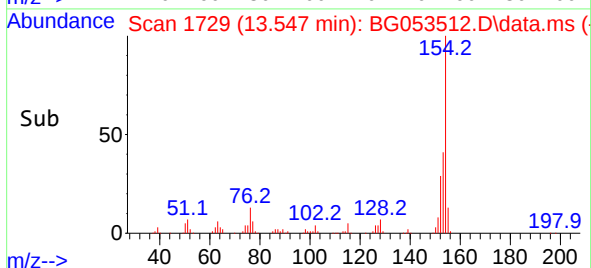
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

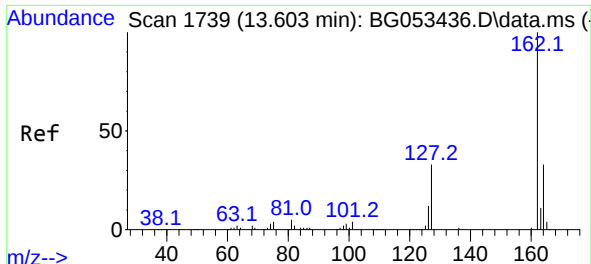


#46
1,1'-Biphenyl
Concen: 49.577 ng
RT: 13.547 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



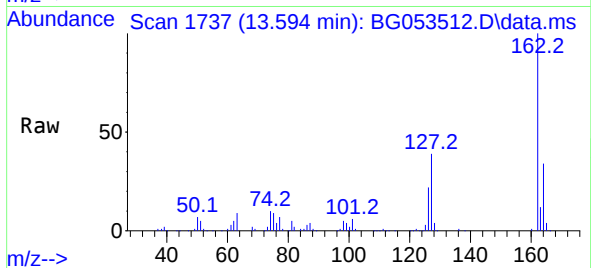
Tgt Ion:154 Resp: 226557
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 13.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 49.031 ng
RT: 13.594 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

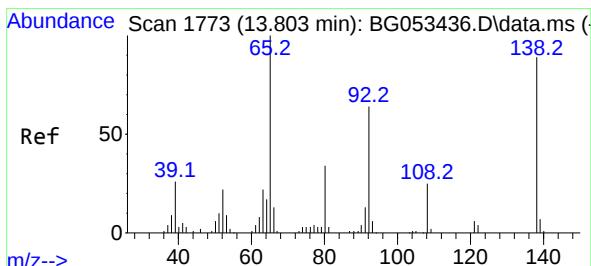
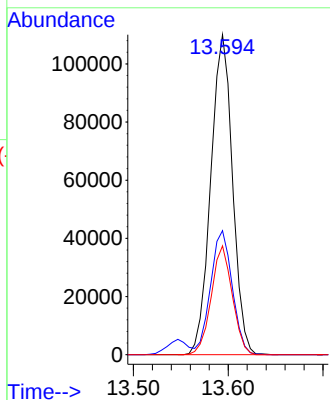
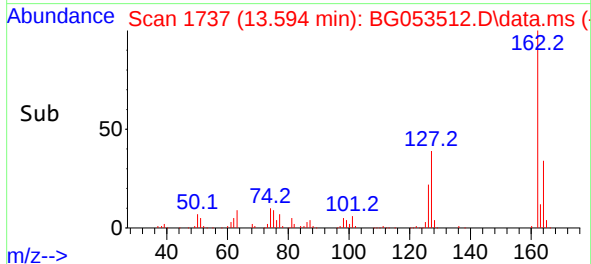
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



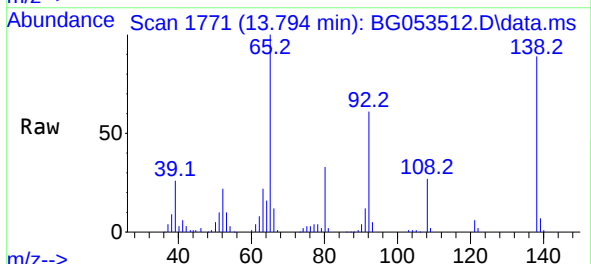
Tgt Ion:162 Resp: 175540
Ion Ratio Lower Upper
162 100
127 38.7 30.6 45.8
164 34.0 26.5 39.7

Manual Integrations
APPROVED

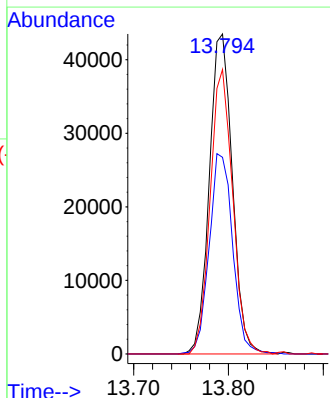
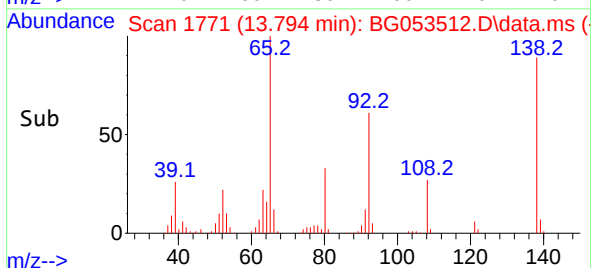
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#48
2-Nitroaniline
Concen: 55.007 ng
RT: 13.794 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



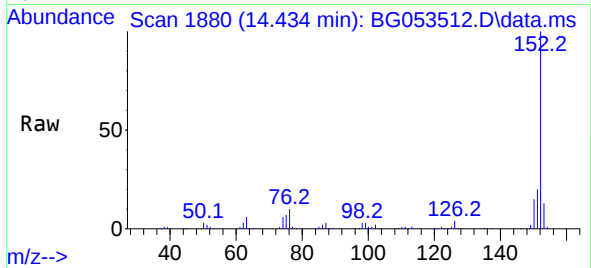
Tgt Ion: 65 Resp: 73384
Ion Ratio Lower Upper
65 100
92 61.5 51.5 77.3
138 88.9 71.3 106.9





#49
Acenaphthylene
Concen: 53.561 ng
RT: 14.434 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

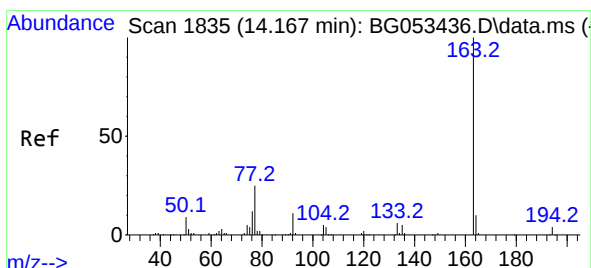
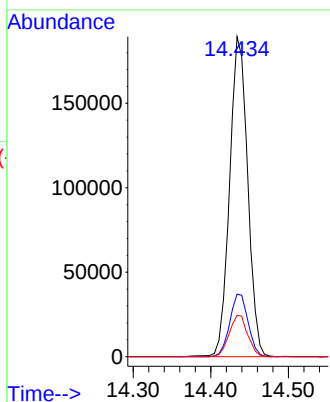
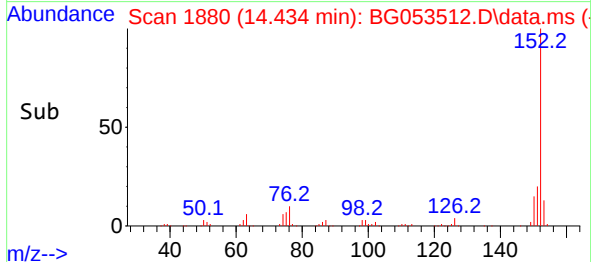
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



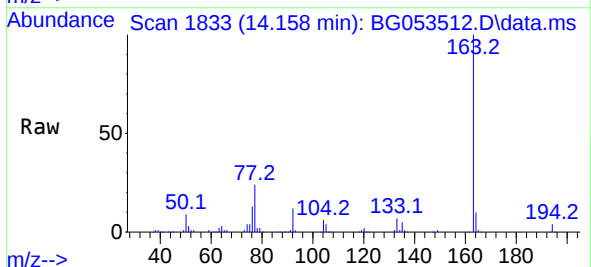
Tgt Ion:152 Resp: 306000
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 13.0 10.8 16.2

Manual Integrations
APPROVED

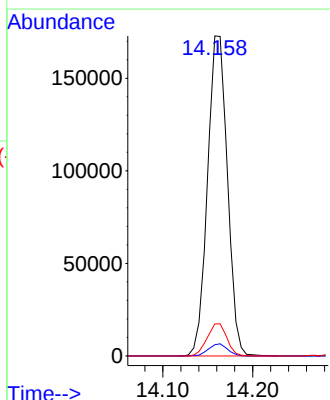
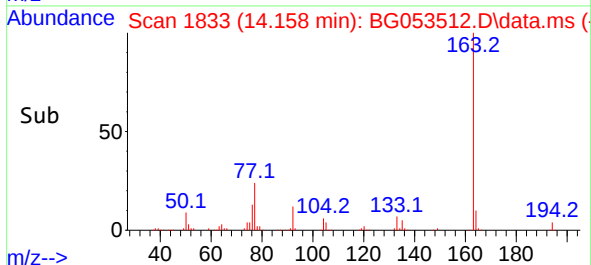
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

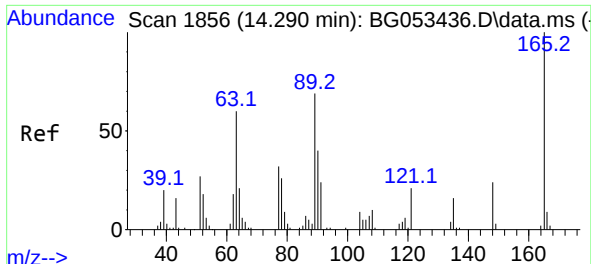


#50
Dimethylphthalate
Concen: 52.232 ng
RT: 14.158 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



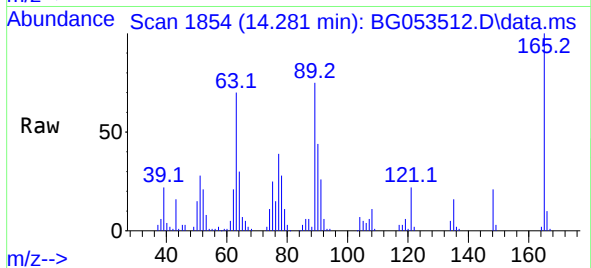
Tgt Ion:163 Resp: 266093
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 54.582 ng
RT: 14.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

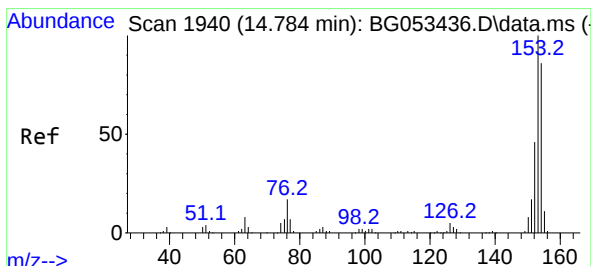
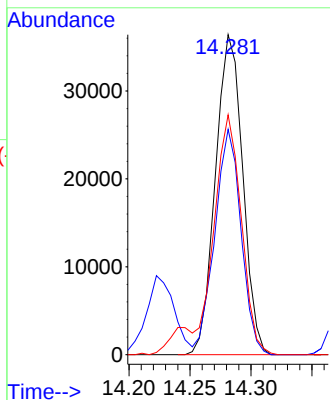
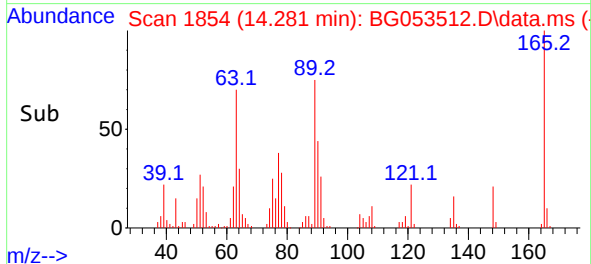
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



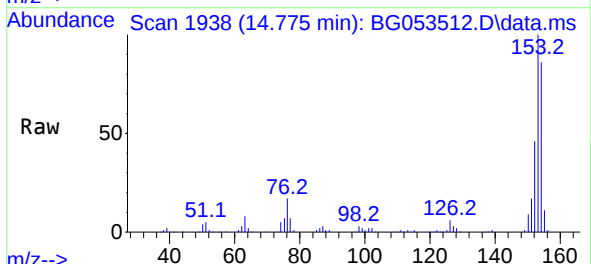
Tgt Ion:165 Resp: 5665
Ion Ratio Lower Upper
165 100
63 70.4 54.1 81.1
89 75.0 54.8 82.2

Manual Integrations
APPROVED

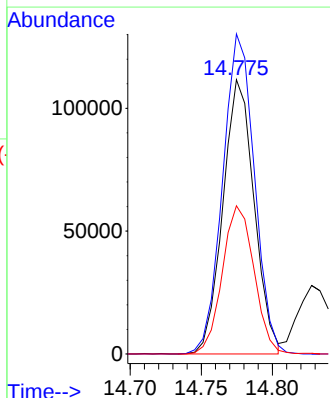
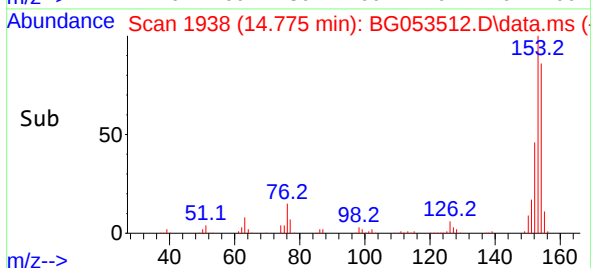
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

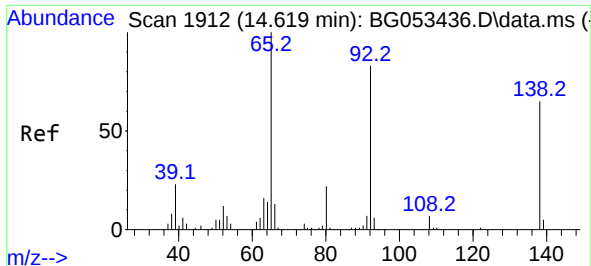


#52
Acenaphthene
Concen: 50.196 ng
RT: 14.775 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



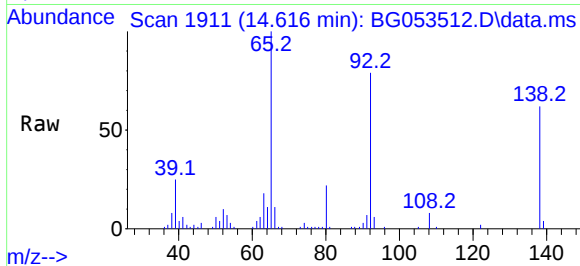
Tgt Ion:154 Resp: 170907
Ion Ratio Lower Upper
154 100
153 116.7 92.7 139.1
152 54.0 42.6 64.0





#53
3-Nitroaniline
Concen: 27.957 ng
RT: 14.616 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

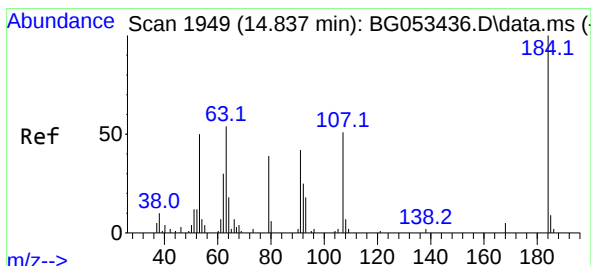
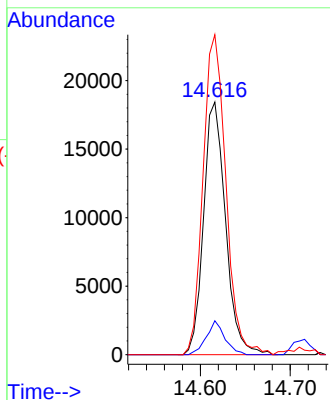
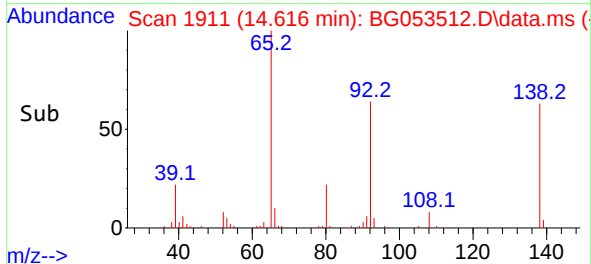
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



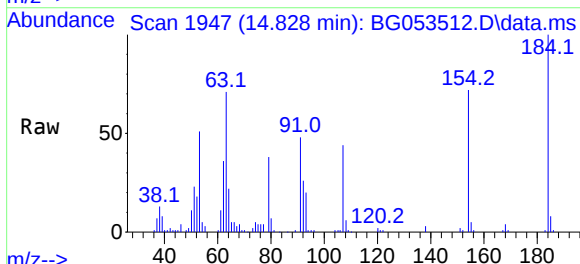
Tgt Ion:138 Resp: 31352
Ion Ratio Lower Upper
138 100
108 13.5 9.2 13.8
92 126.7 101.9 152.9

Manual Integrations
APPROVED

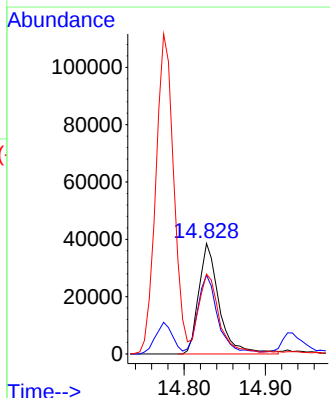
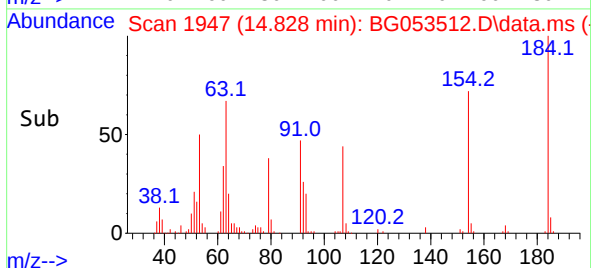
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

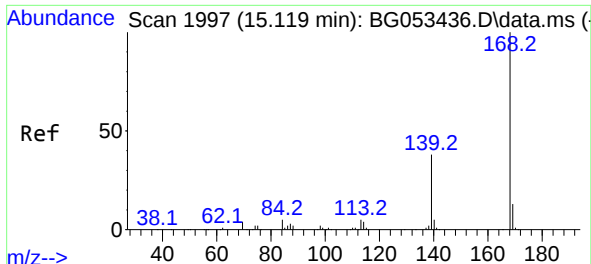


#54
2,4-Dinitrophenol
Concen: 100.530 ng
RT: 14.828 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



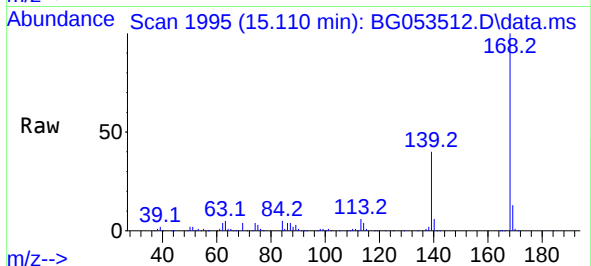
Tgt Ion:184 Resp: 67378
Ion Ratio Lower Upper
184 100
63 71.3 61.1 91.7
154 72.2 60.6 91.0





#55
Dibenzofuran
Concen: 49.721 ng
RT: 15.110 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

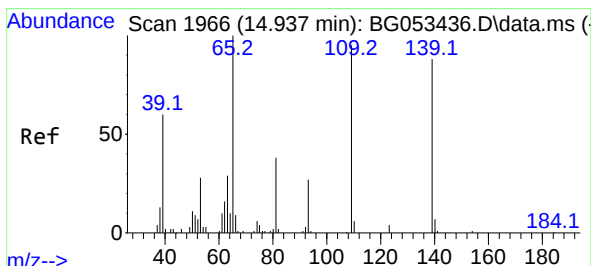
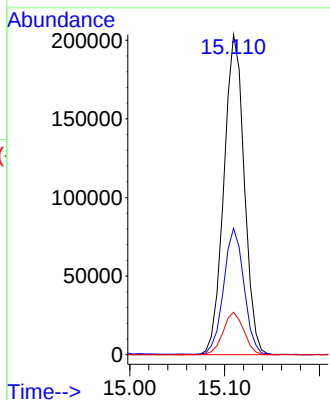
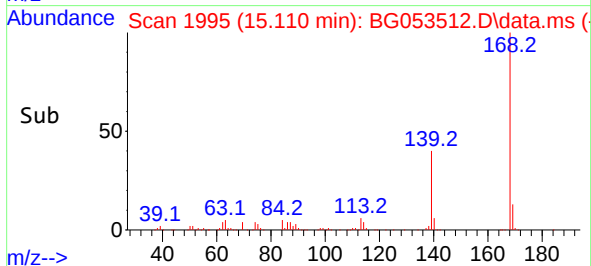
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



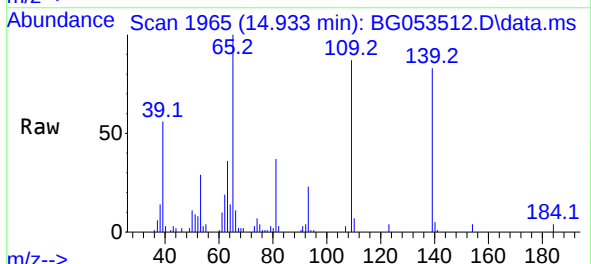
Tgt Ion:168 Resp: 30407
Ion Ratio Lower Upper
168 100
139 39.5 30.5 45.7
169 13.3 10.3 15.5

Manual Integrations
APPROVED

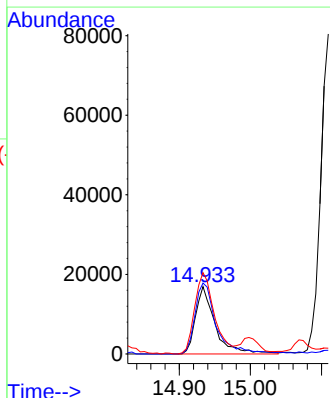
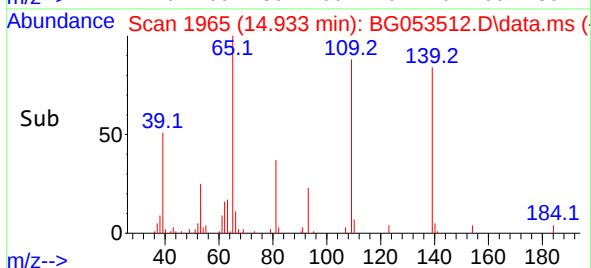
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

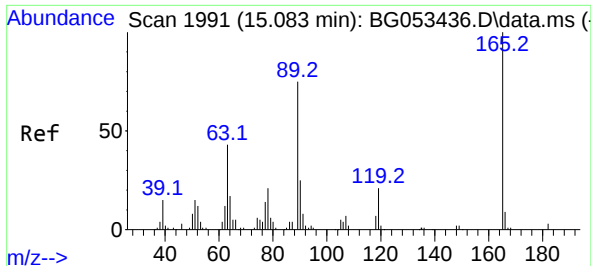


#56
4-Nitrophenol
Concen: 40.552 ng
RT: 14.933 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



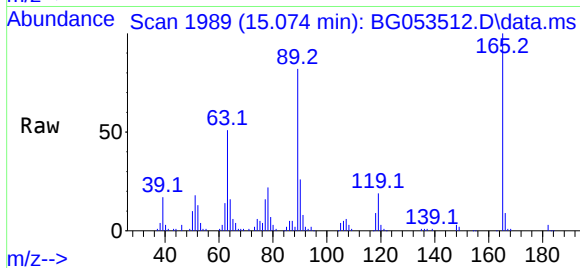
Tgt Ion:139 Resp: 32482
Ion Ratio Lower Upper
139 100
109 105.2 88.5 128.5
65 120.7 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 56.353 ng
RT: 15.074 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

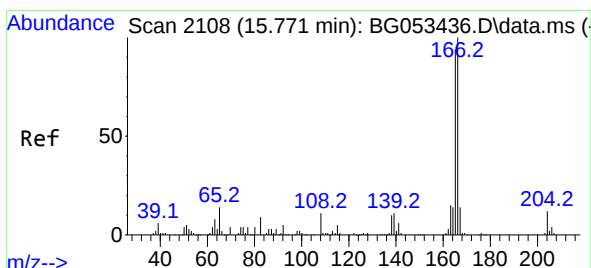
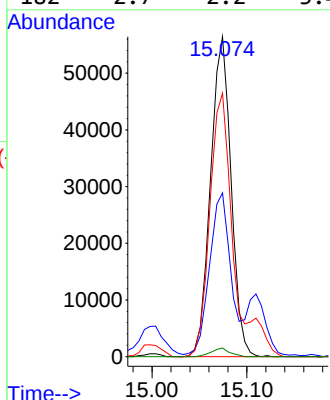
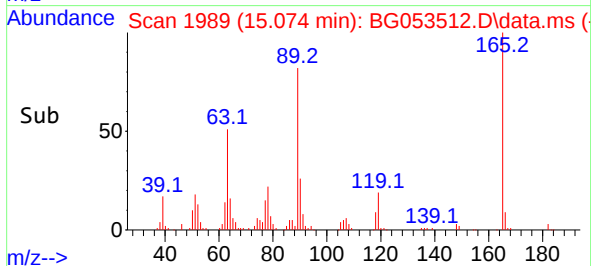
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



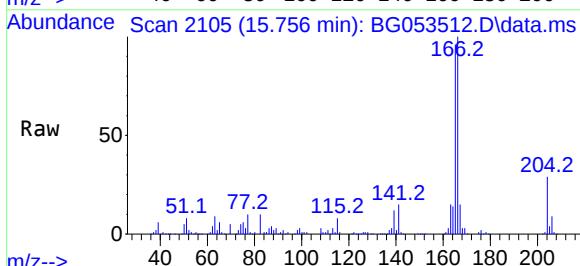
Tgt Ion:165 Resp: 84780
Ion Ratio Lower Upper
165 100
63 51.2 34.6 52.0
89 82.3 60.3 90.5
182 2.7 2.2 3.4

Manual Integrations
APPROVED

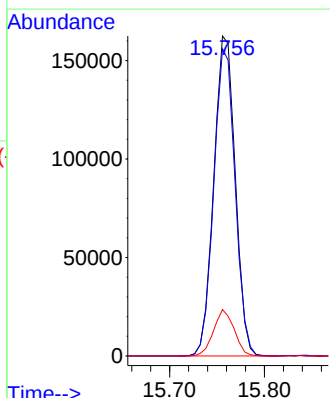
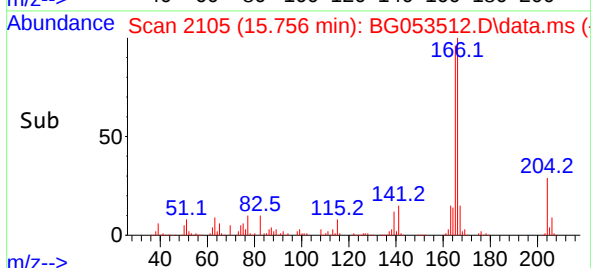
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

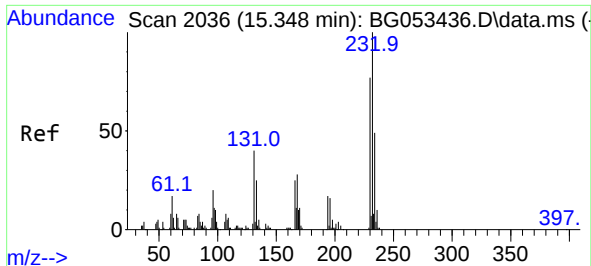


#58
Fluorene
Concen: 52.036 ng
RT: 15.756 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



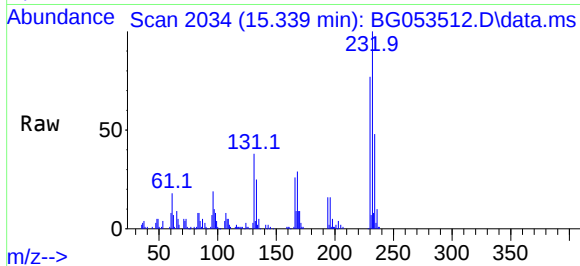
Tgt Ion:166 Resp: 255380
Ion Ratio Lower Upper
166 100
165 95.9 75.0 112.6
167 14.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.369 ng
RT: 15.339 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

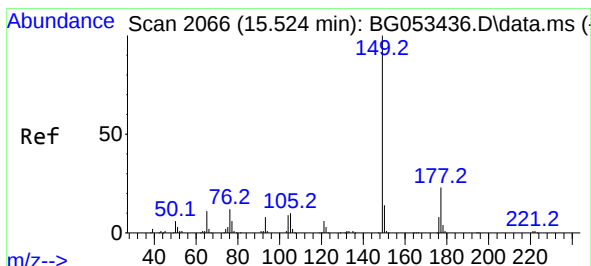
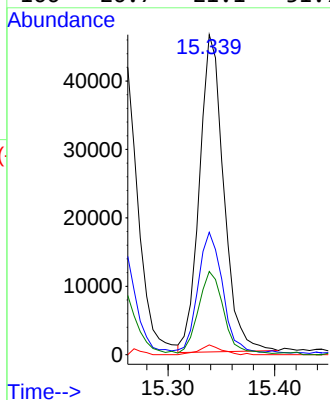
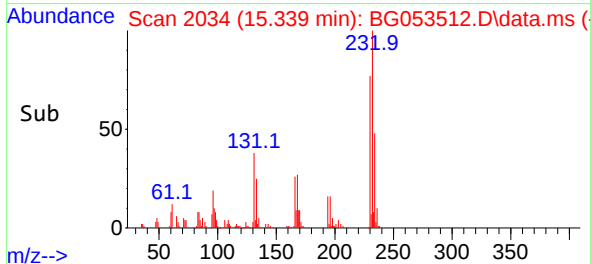
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



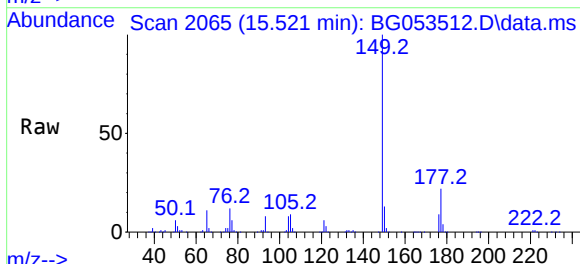
Tgt Ion:232 Resp: 7353
Ion Ratio Lower Upper
232 100
131 38.3 30.6 46.0
130 2.8 1.8 2.8
166 26.7 21.1 31.7

Manual Integrations
APPROVED

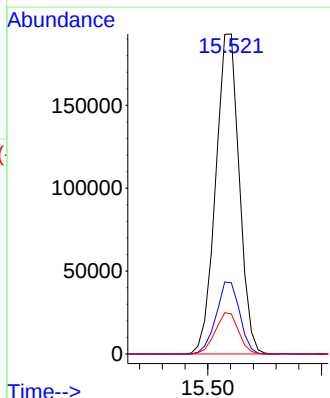
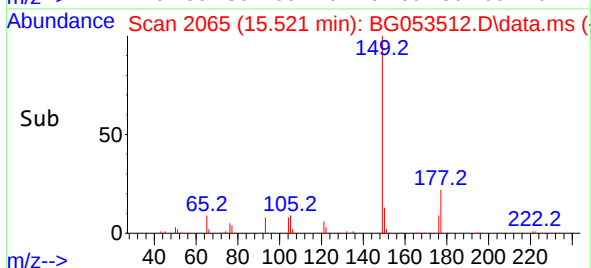
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

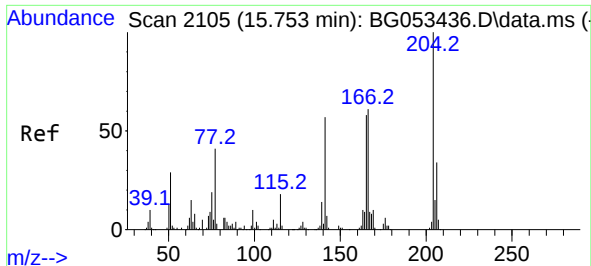


#60
Diethylphthalate
Concen: 52.738 ng
RT: 15.521 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



Tgt Ion:149 Resp: 277530
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.6 11.2 16.8





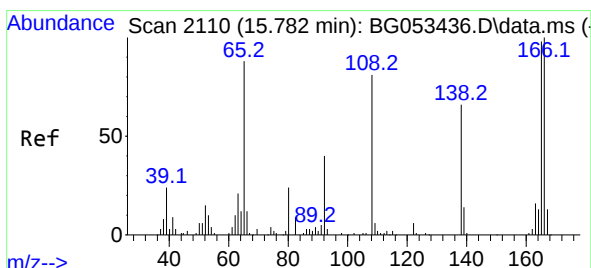
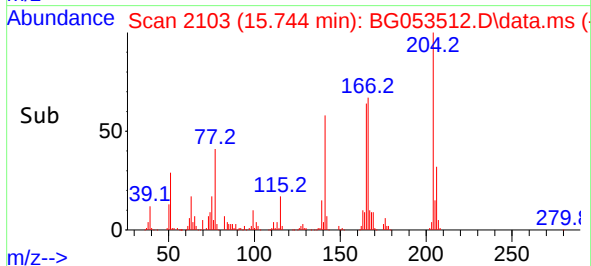
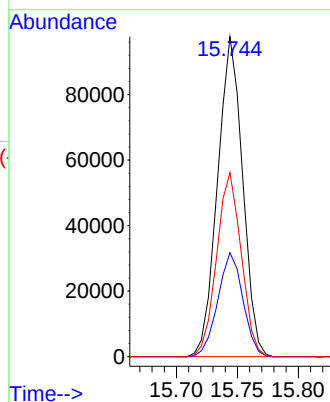
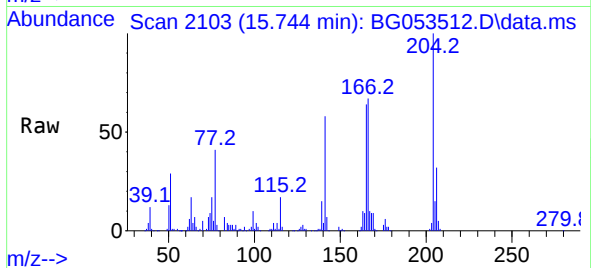
#61
4-Chlorophenyl-phenylether
Concen: 50.896 ng
RT: 15.744 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion:204 Resp: 13938
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 57.6 45.3 67.9

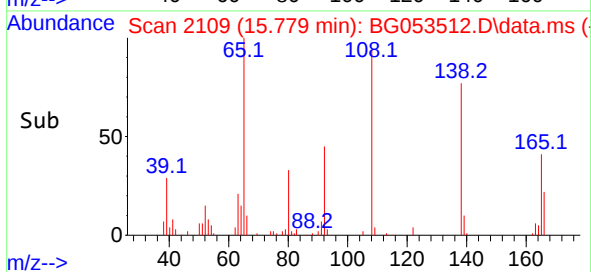
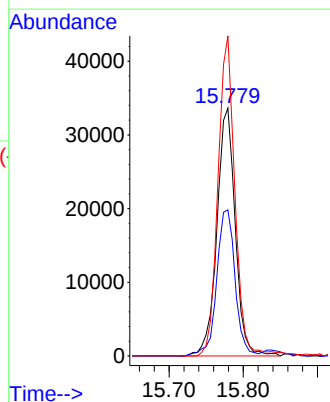
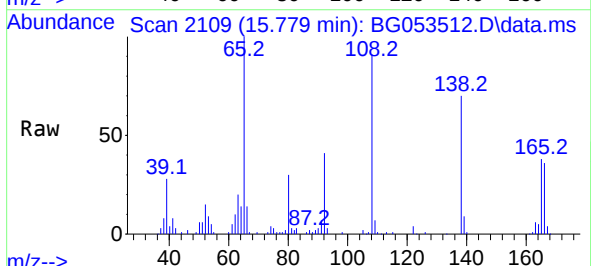
Manual Integrations
APPROVED

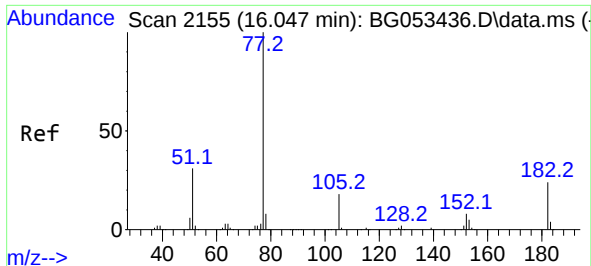
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#62
4-Nitroaniline
Concen: 49.767 ng
RT: 15.779 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

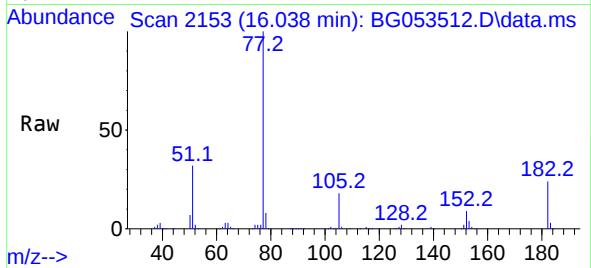
Tgt Ion:138 Resp: 57888
Ion Ratio Lower Upper
138 100
92 58.9 40.5 80.5
108 129.1 103.7 143.7





#63
Azobenzene
Concen: 52.226 ng
RT: 16.038 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

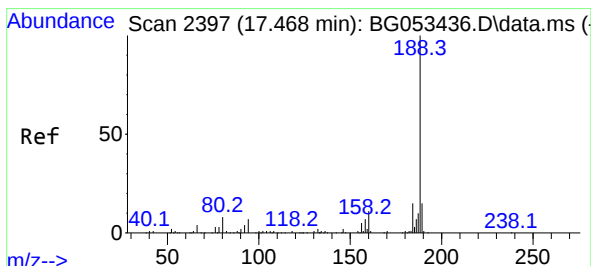
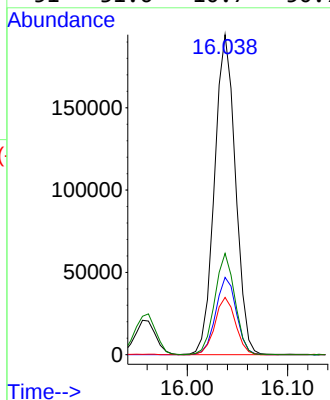
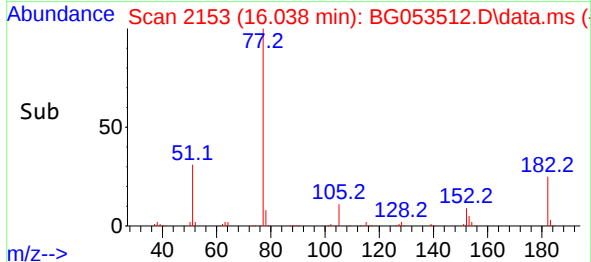
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



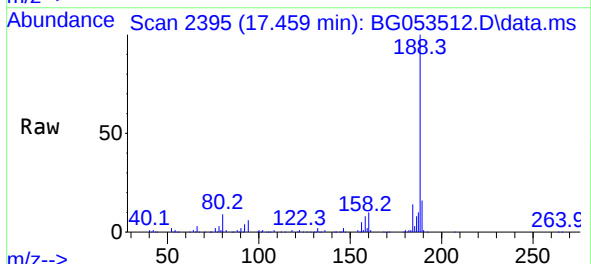
Tgt Ion: 77 Resp: 281434
Ion Ratio Lower Upper
77 100
182 24.2 3.8 43.8
105 17.9 0.0 37.8
51 31.6 10.7 50.7

Manual Integrations
APPROVED

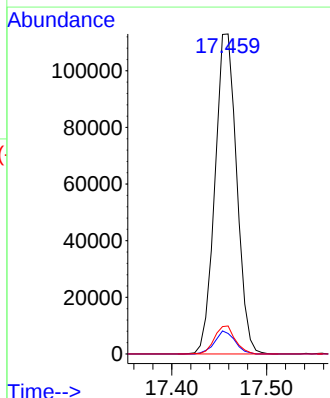
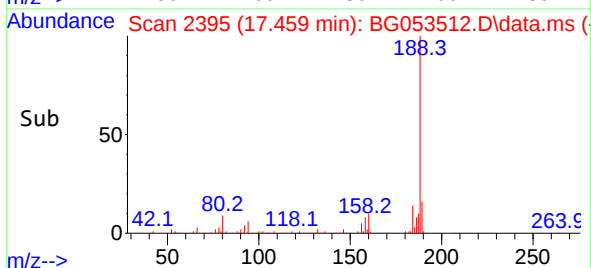
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

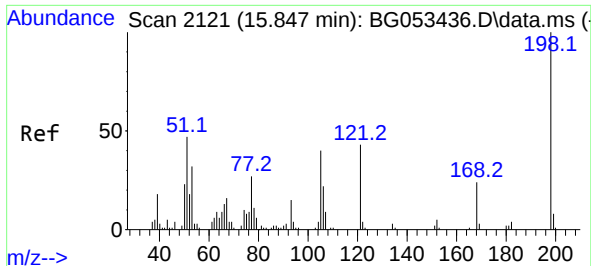


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



Tgt Ion:188 Resp: 180042
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 8.7 6.8 10.2





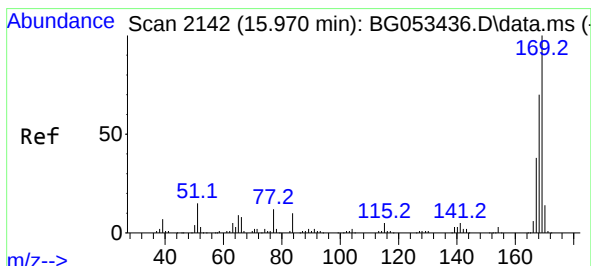
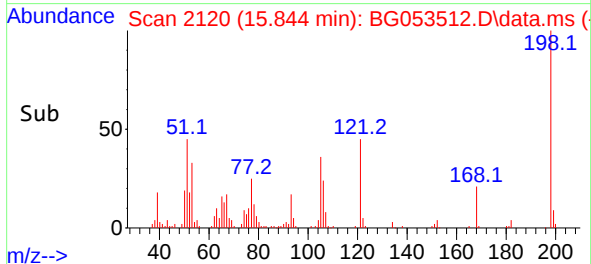
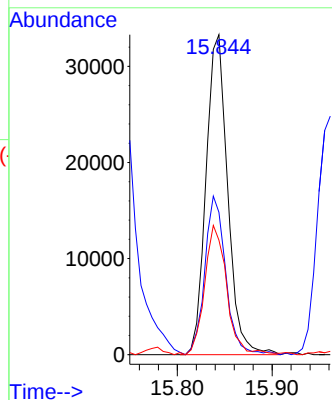
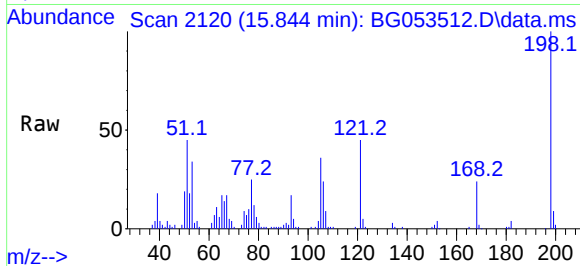
#65
4,6-Dinitro-2-methylphenol
Concen: 49.219 ng
RT: 15.844 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion:198 Resp: 5280
Ion Ratio Lower Upper
198 100
51 44.5 28.1 68.1
105 35.8 20.3 60.3

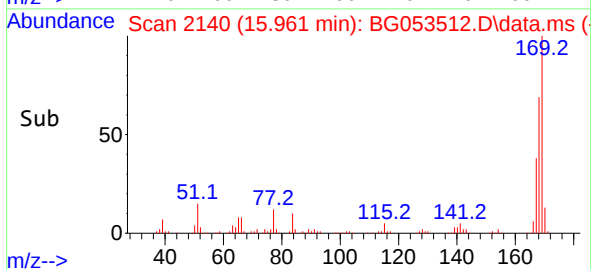
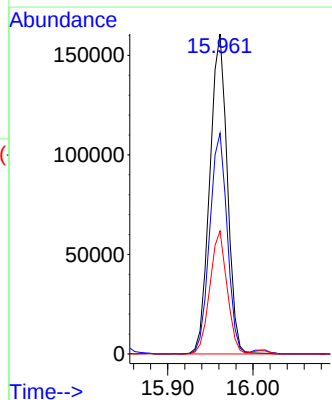
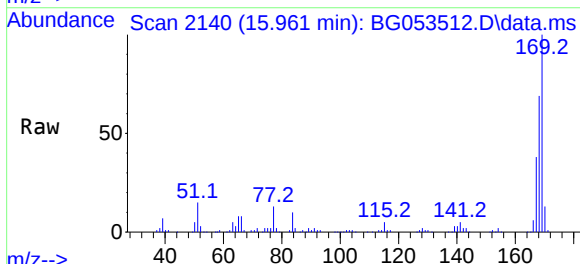
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#66
n-Nitrosodiphenylamine
Concen: 48.501 ng
RT: 15.961 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Tgt Ion:169 Resp: 229267
Ion Ratio Lower Upper
169 100
168 69.0 55.9 83.9
167 38.5 30.6 46.0





#67

4-Bromophenyl-phenylether

Concen: 48.576 ng

RT: 16.637 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG053512.D

Acq: 10 May 2022 17:39

Instrument :

BNA_G

ClientSampleId :

MW-4-20220509MS

Tgt Ion:248 Resp: 102140

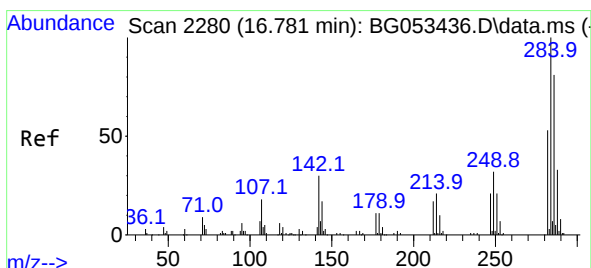
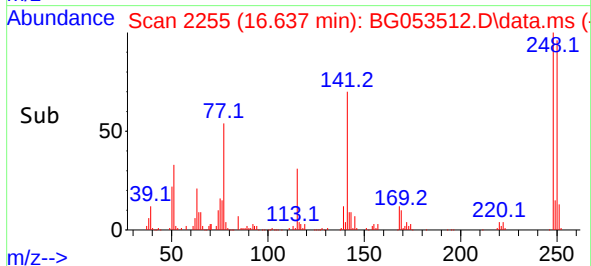
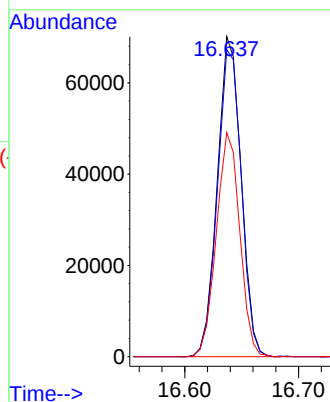
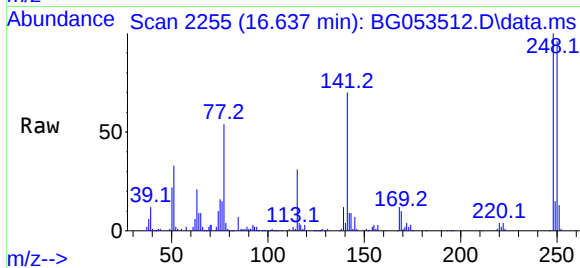
Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.2	112.8
141	70.0	50.0	75.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/11/2022

Supervised By :Jagrut Upadhyay 05/11/2022



#68

Hexachlorobenzene

Concen: 49.414 ng

RT: 16.772 min Scan# 2278

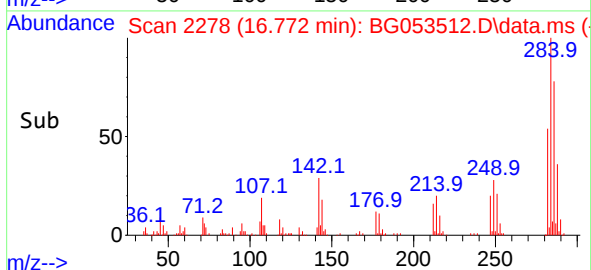
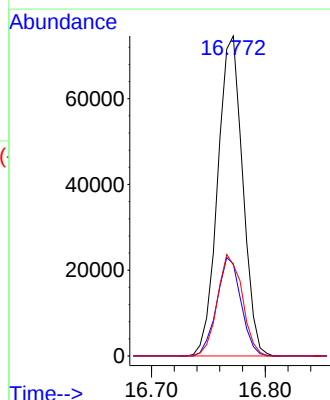
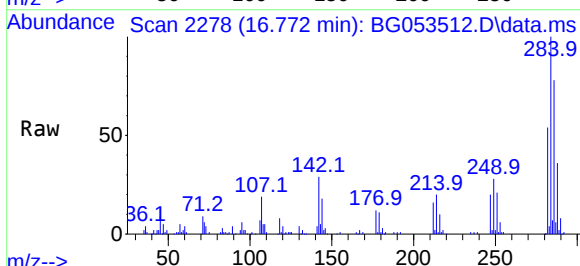
Delta R.T. 0.000 min

Lab File: BG053512.D

Acq: 10 May 2022 17:39

Tgt Ion:284 Resp: 113792

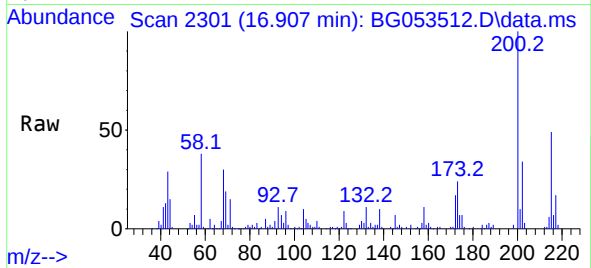
Ion	Ratio	Lower	Upper
284	100		
142	28.8	23.6	35.4
249	28.4	25.8	38.6





#69
Atrazine
Concen: 53.720 ng
RT: 16.907 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

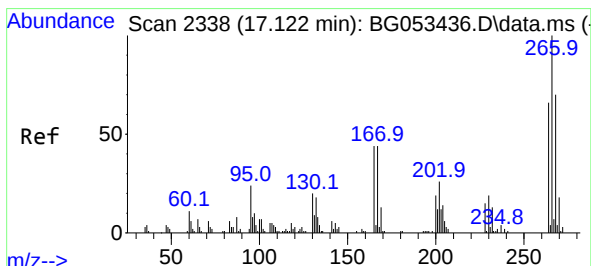
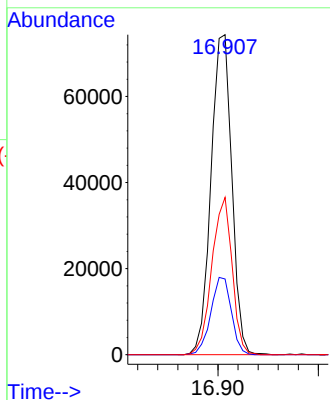
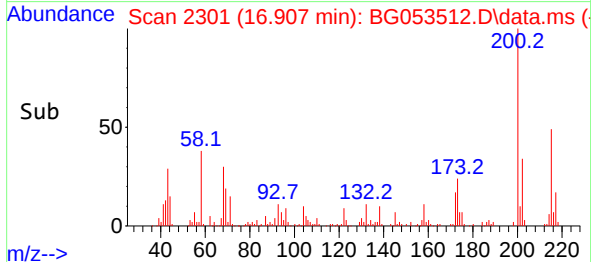
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



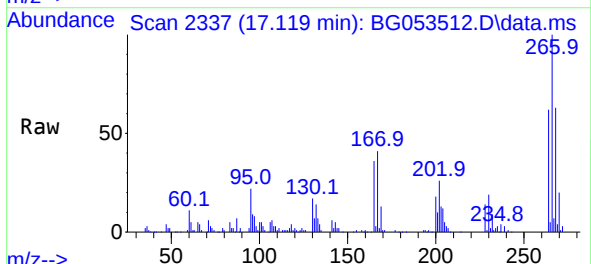
Tgt Ion:200 Resp: 10690
Ion Ratio Lower Upper
200 100
173 23.6 3.7 43.7
215 49.1 25.2 65.2

Manual Integrations
APPROVED

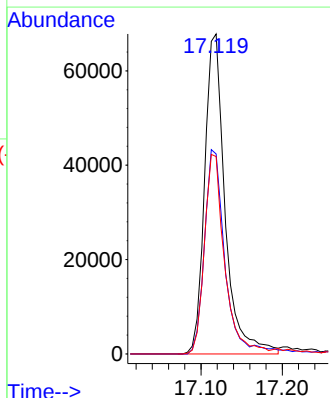
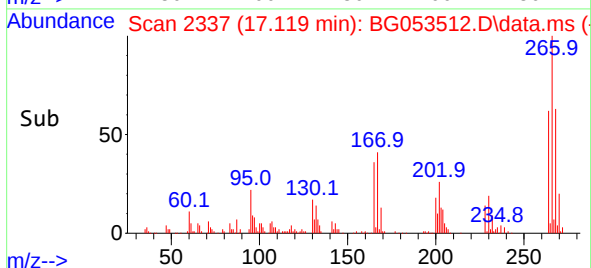
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

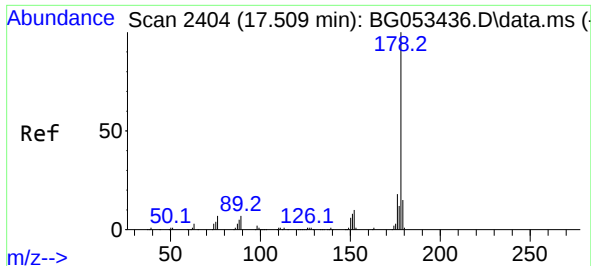


#70
Pentachlorophenol
Concen: 94.718 ng
RT: 17.119 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



Tgt Ion:266 Resp: 118591
Ion Ratio Lower Upper
266 100
268 62.5 56.2 84.2
264 61.7 53.0 79.4





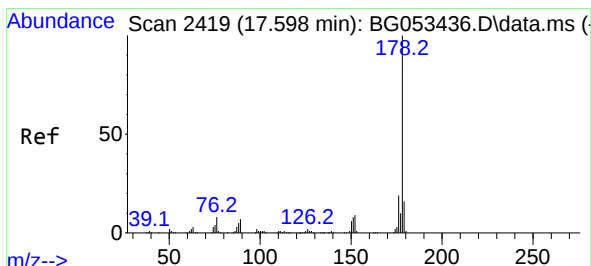
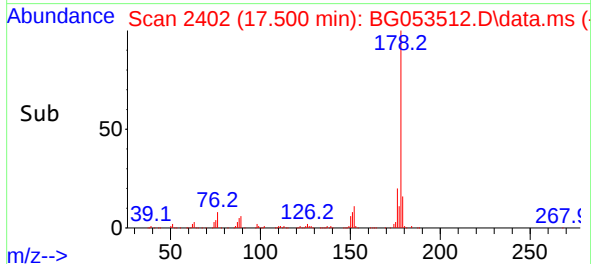
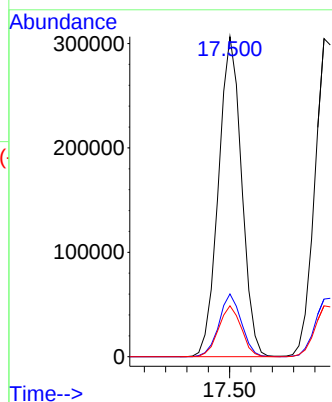
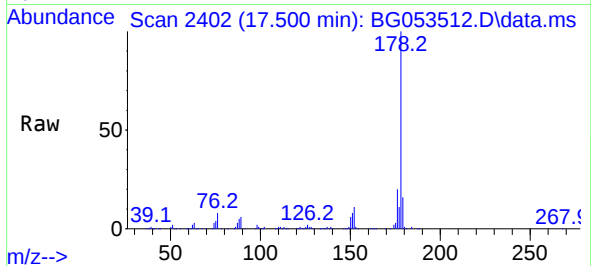
#71
Phenanthrene
Concen: 50.285 ng
RT: 17.500 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion:178 Resp: 460345
Ion Ratio Lower Upper
178 100
176 19.6 14.1 21.1
179 15.9 12.1 18.1

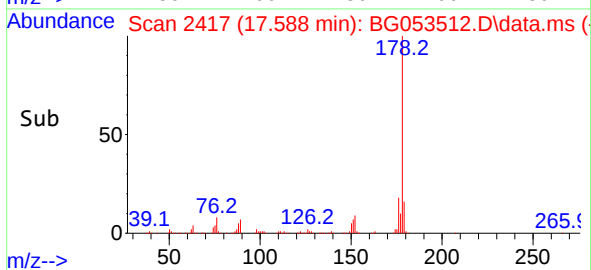
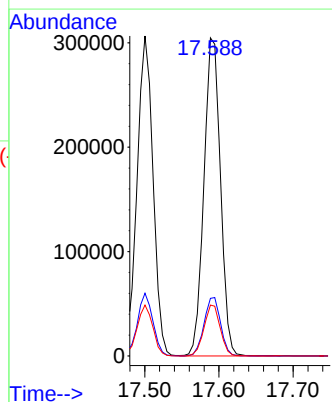
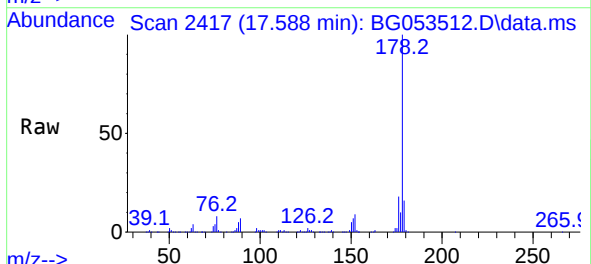
Manual Integrations
APPROVED

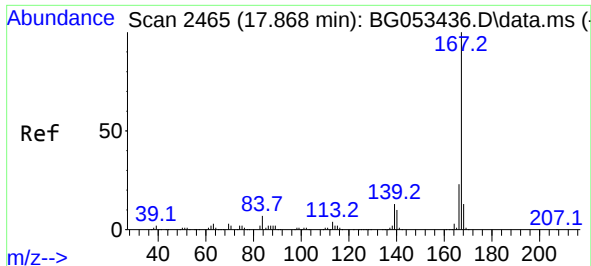
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#72
Anthracene
Concen: 52.412 ng
RT: 17.588 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

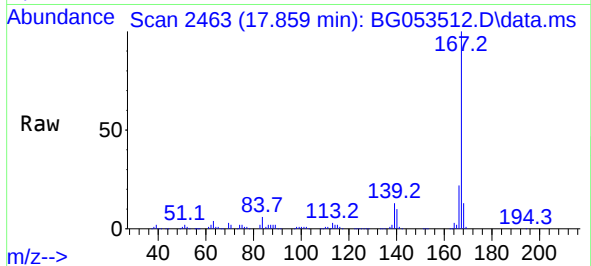
Tgt Ion:178 Resp: 471619
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 50.728 ng
 RT: 17.859 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BG053512.D
 Acq: 10 May 2022 17:39

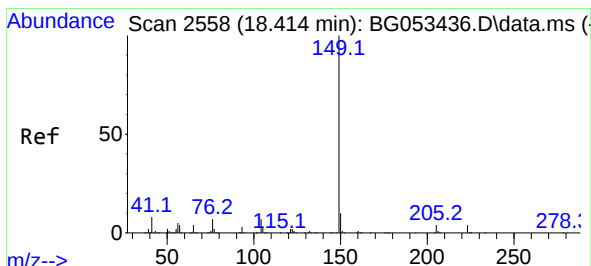
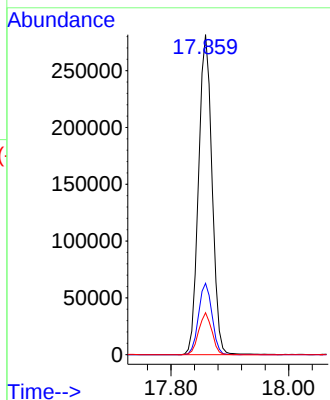
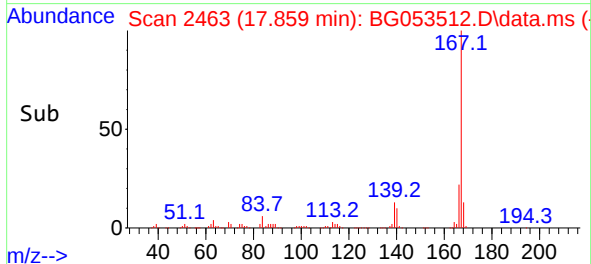
Instrument :
 BNA_G
 ClientSampleId :
 MW-4-20220509MS



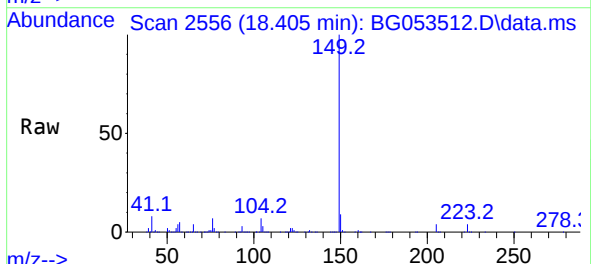
Tgt Ion:167 Resp: 447368
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.1 10.1 15.1

Manual Integrations
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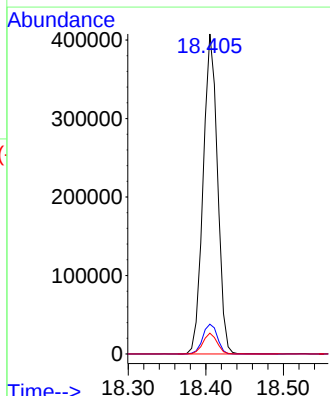
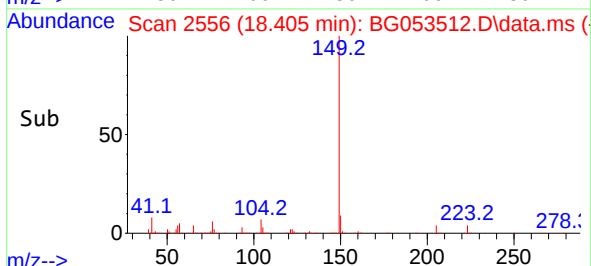
Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

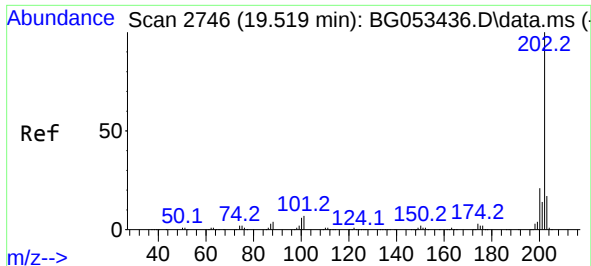


#74
 Di-n-butylphthalate
 Concen: 52.762 ng
 RT: 18.405 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BG053512.D
 Acq: 10 May 2022 17:39



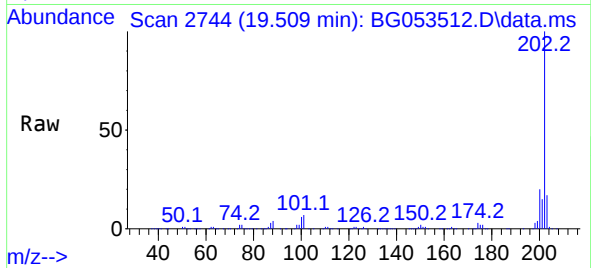
Tgt Ion:149 Resp: 523310
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.5 5.4 8.0





#75
Fluoranthene
Concen: 52.382 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

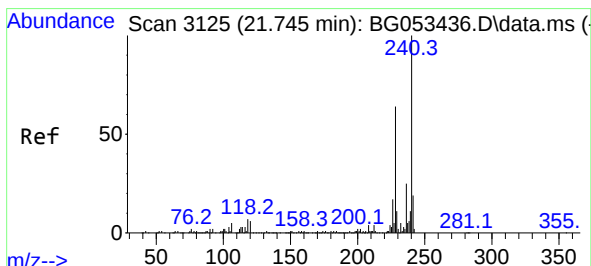
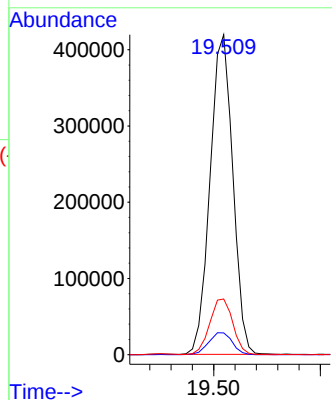
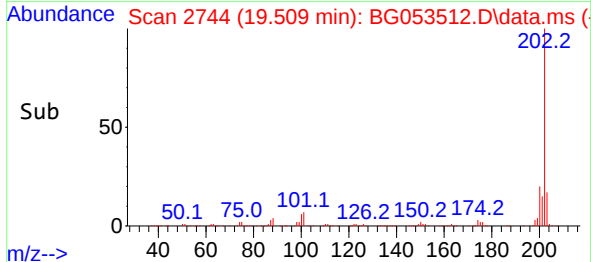
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



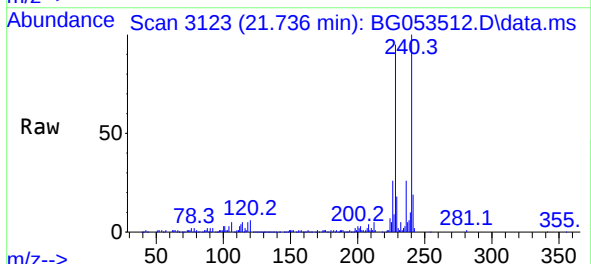
Tgt Ion:202 Resp: 62092
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 17.4 0.0 37.2

Manual Integrations
APPROVED

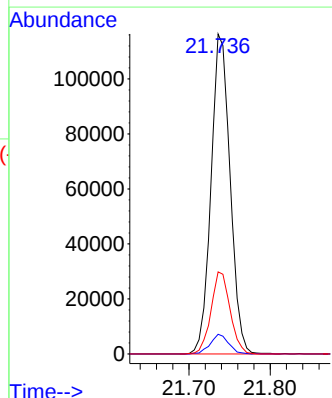
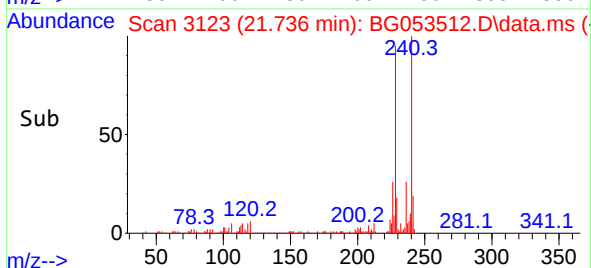
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

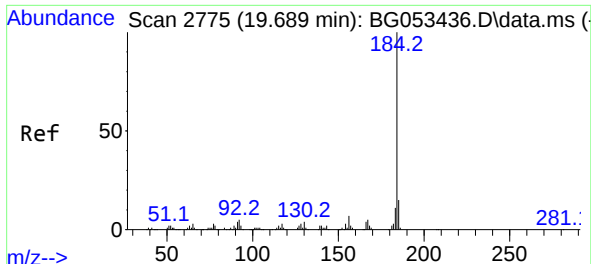


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



Tgt Ion:240 Resp: 189572
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 25.6 20.2 30.4





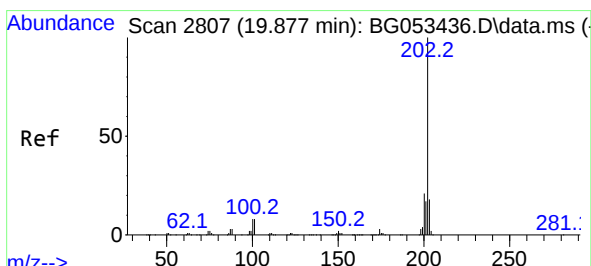
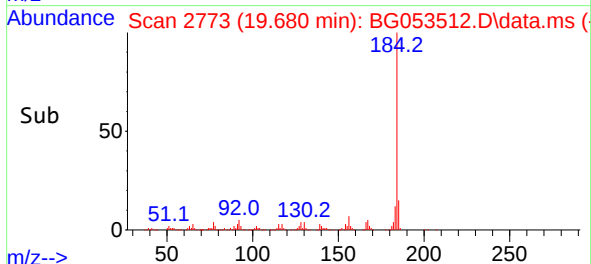
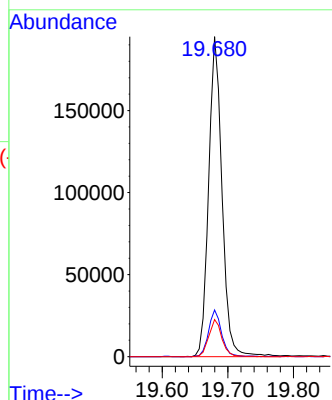
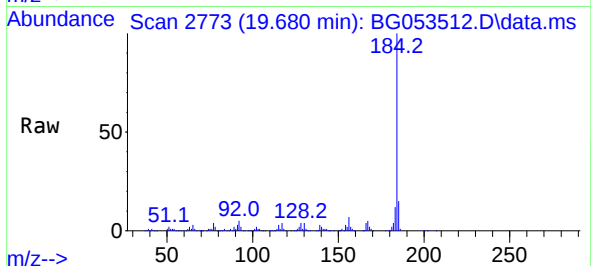
#77
Benzidine
Concen: 67.921 ng
RT: 19.680 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS

Tgt Ion:184 Resp: 27752
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.6 8.9 13.3

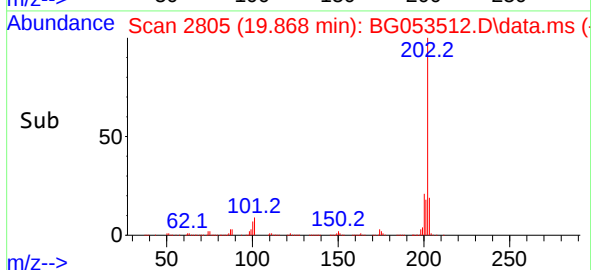
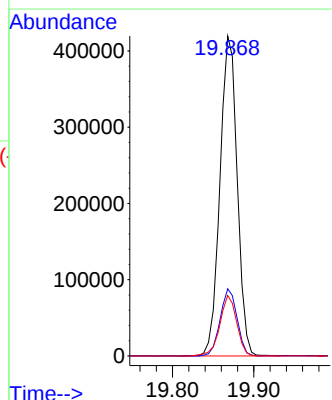
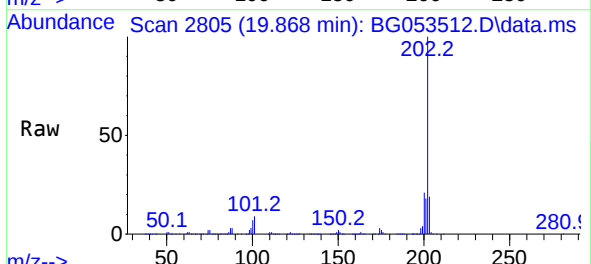
Manual Integrations
APPROVED

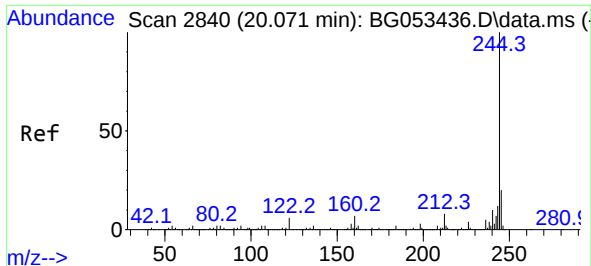
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#78
Pyrene
Concen: 50.506 ng
RT: 19.868 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

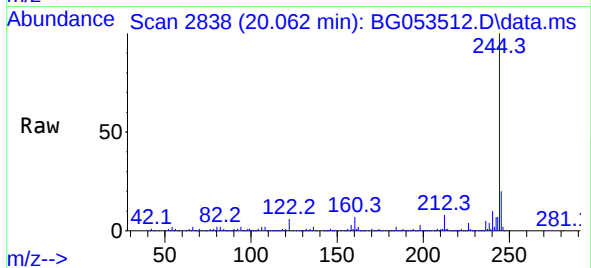
Tgt Ion:202 Resp: 619804
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 18.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 78.020 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053512.D
 Acq: 10 May 2022 17:39

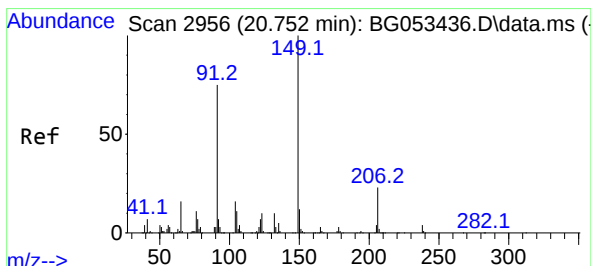
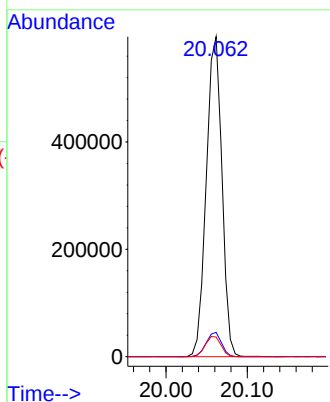
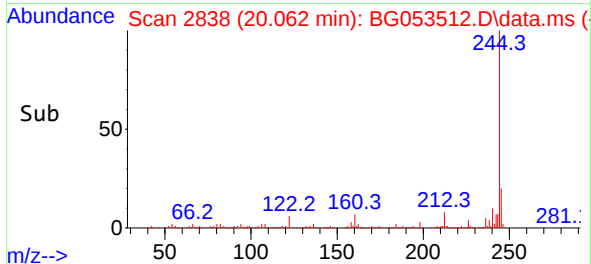
Instrument :
 BNA_G
 ClientSampleId :
 MW-4-20220509MS



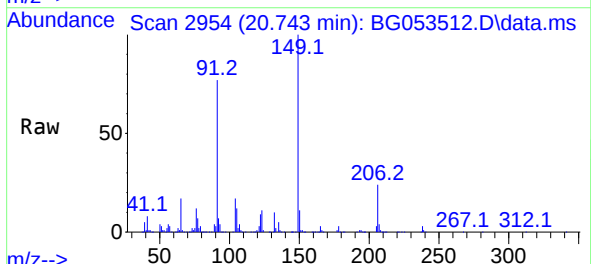
Tgt Ion:244 Resp: 794124
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.2 5.0 7.4

Manual Integrations
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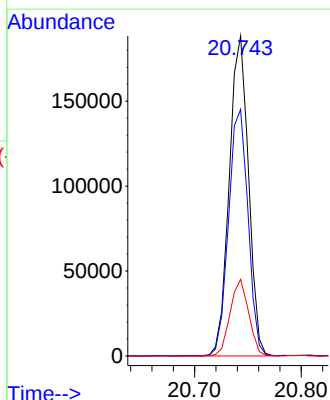
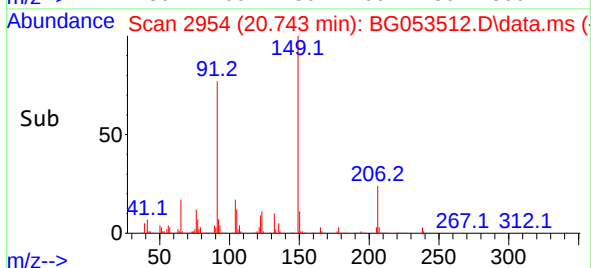
Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

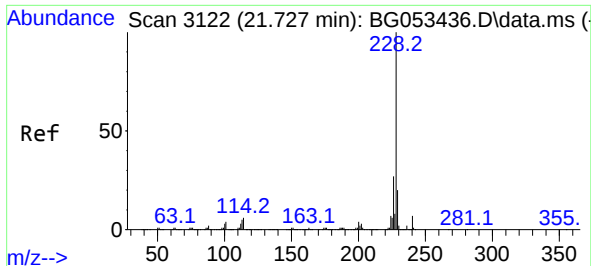


#80
 Butylbenzylphthalate
 Concen: 52.371 ng
 RT: 20.743 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BG053512.D
 Acq: 10 May 2022 17:39



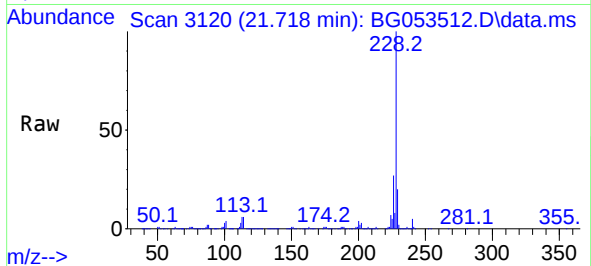
Tgt Ion:149 Resp: 235673
 Ion Ratio Lower Upper
 149 100
 91 77.0 59.6 89.4
 206 24.0 18.6 28.0





#81
Benzo(a)anthracene
Concen: 52.238 ng
RT: 21.718 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

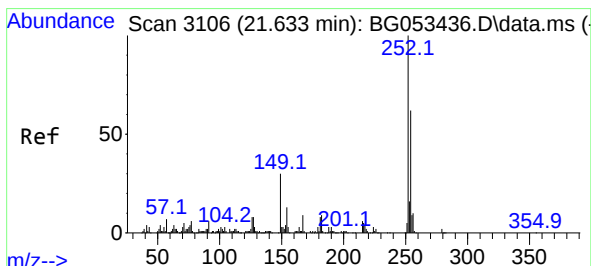
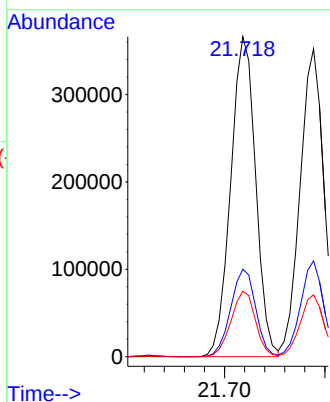
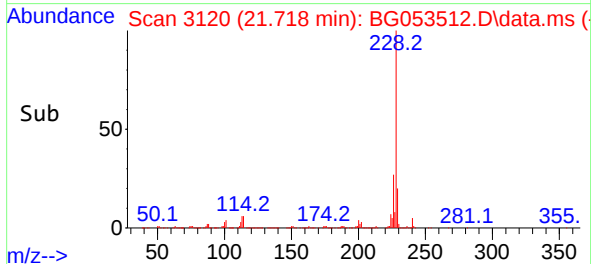
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



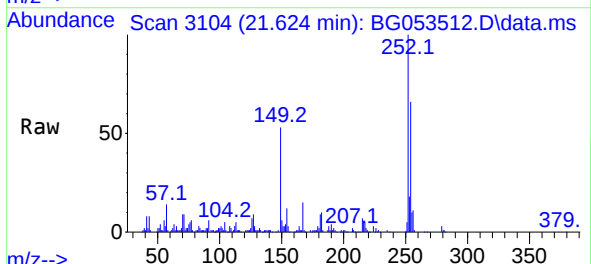
Tgt Ion:228 Resp: 631620
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.5 16.2 24.2

Manual Integrations
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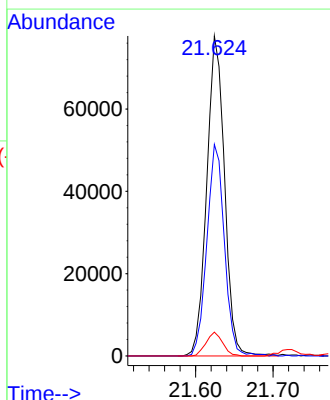
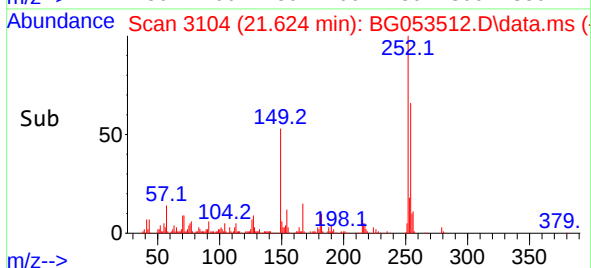
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

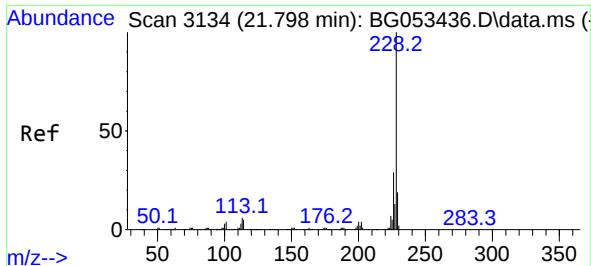


#82
3,3'-Dichlorobenzidine
Concen: 40.536 ng
RT: 21.624 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



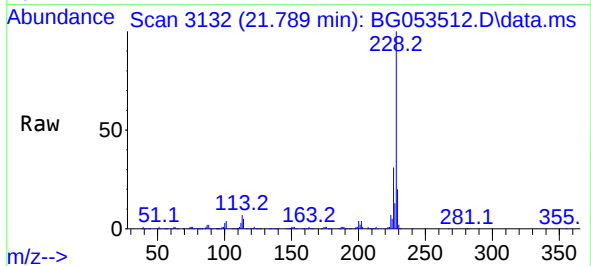
Tgt Ion:252 Resp: 124291
Ion Ratio Lower Upper
252 100
254 66.1 49.8 74.8
126 7.5 6.0 9.0





#83
Chrysene
Concen: 50.950 ng
RT: 21.789 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

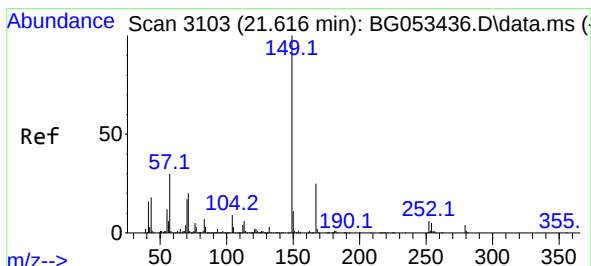
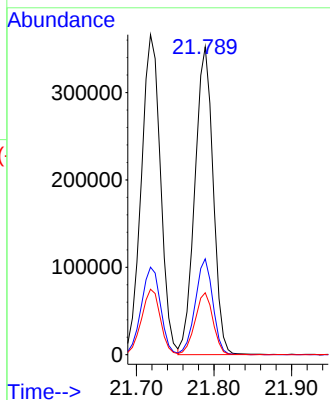
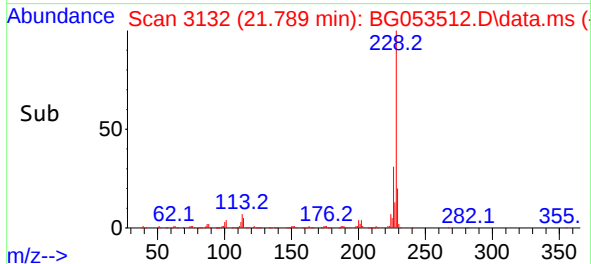
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



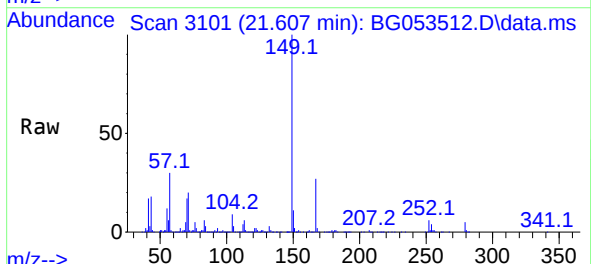
Tgt Ion:228 Resp: 57537
Ion Ratio Lower Upper
228 100
226 31.1 23.4 35.2
229 20.1 15.5 23.3

Manual Integrations
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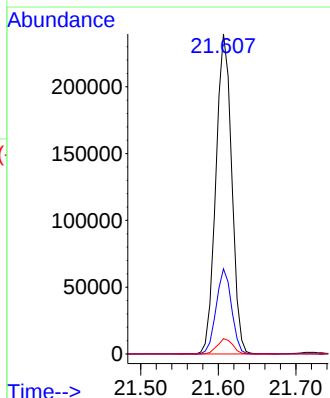
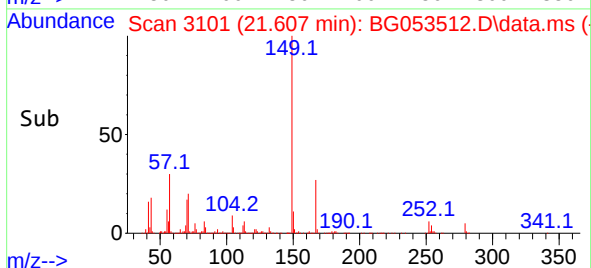
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

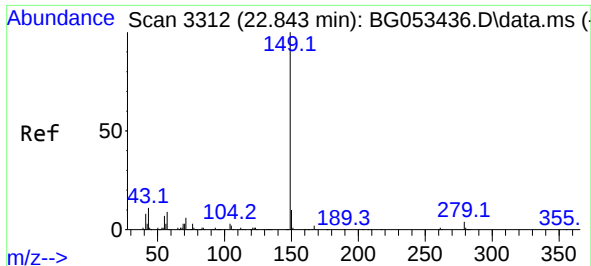


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.757 ng
RT: 21.607 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



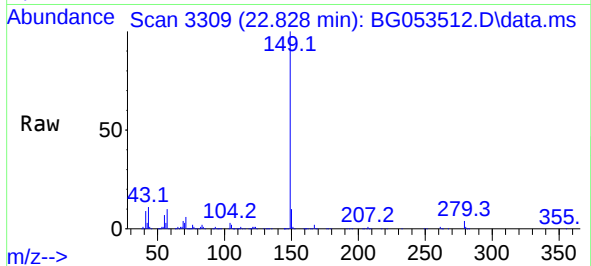
Tgt Ion:149 Resp: 340105
Ion Ratio Lower Upper
149 100
167 26.6 20.2 30.4
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 53.916 ng
RT: 22.828 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

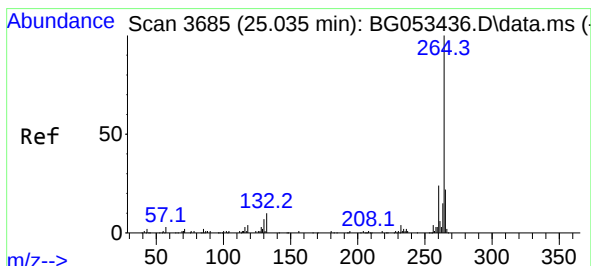
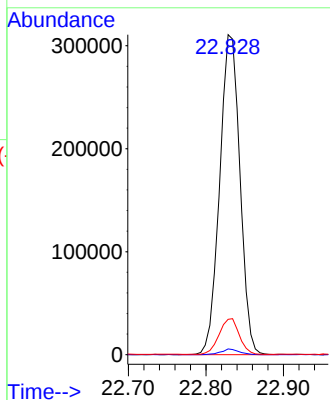
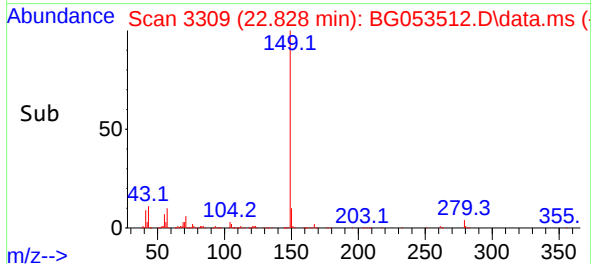
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



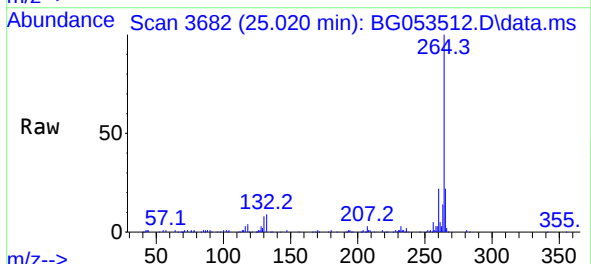
Tgt Ion:149 Resp: 566272
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 9.0 13.4

Manual Integrations
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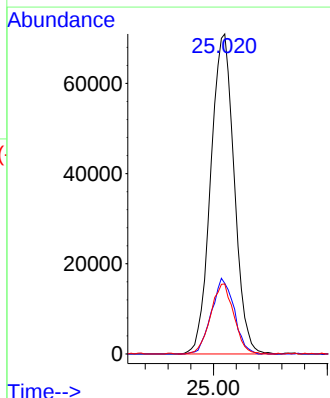
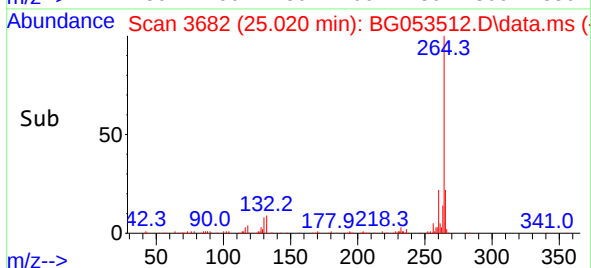
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

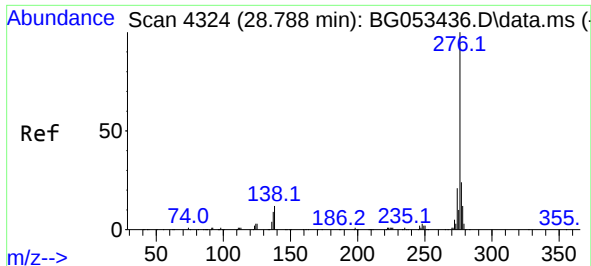


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.020 min Scan# 3682
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



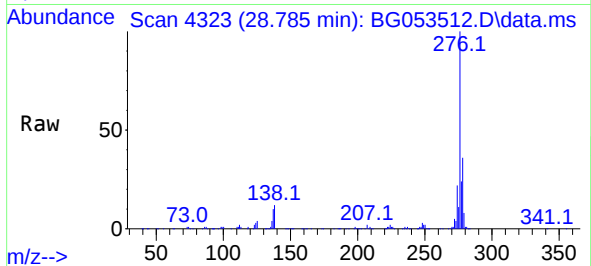
Tgt Ion:264 Resp: 202911
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.6
265 21.9 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.705 ng
 RT: 28.785 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BG053512.D
 Acq: 10 May 2022 17:39

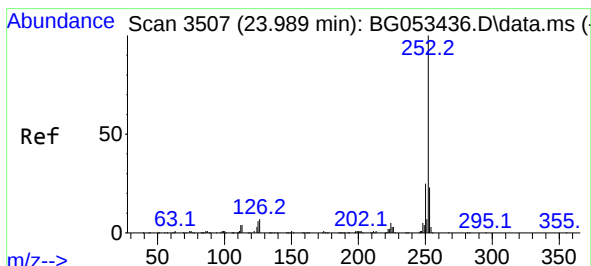
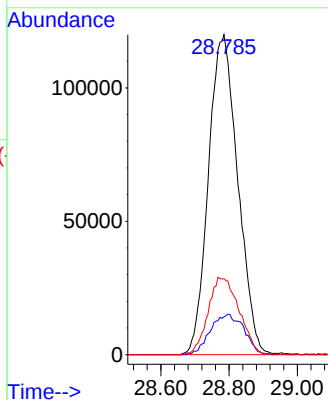
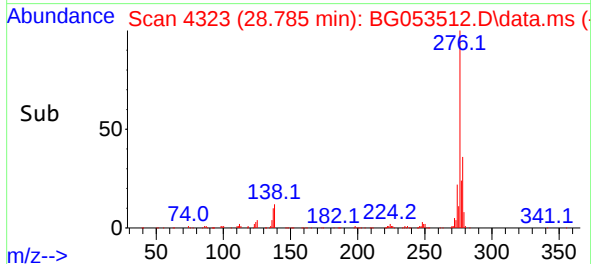
Instrument :
 BNA_G
 ClientSampleId :
 MW-4-20220509MS



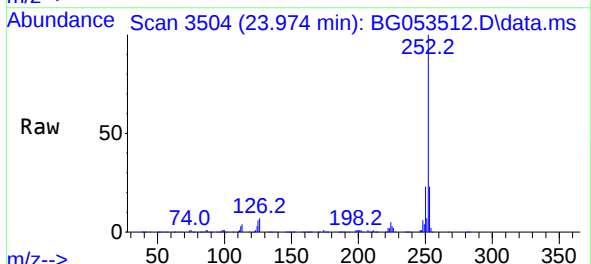
Tgt Ion:276 Resp: 71657
 Ion Ratio Lower Upper
 276 100
 138 14.4 5.0 7.4
 277 0.0 20.3 30.5

Manual Integrations
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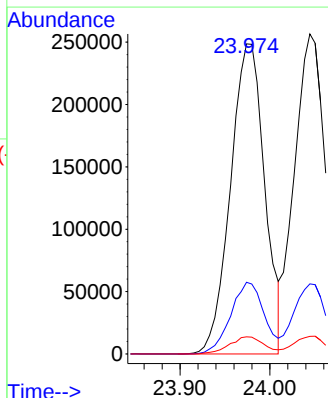
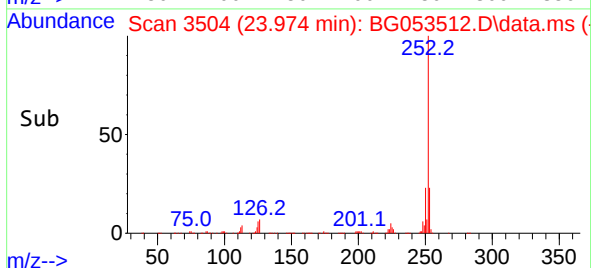
Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

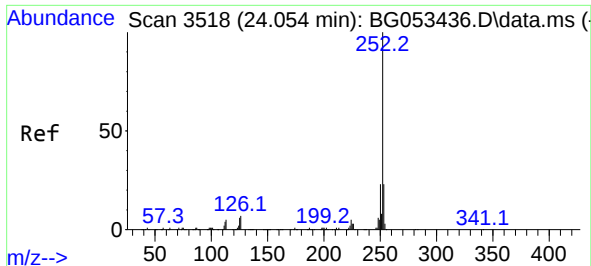


#88
 Benzo(b)fluoranthene
 Concen: 54.679 ng
 RT: 23.974 min Scan# 3504
 Delta R.T. -0.006 min
 Lab File: BG053512.D
 Acq: 10 May 2022 17:39



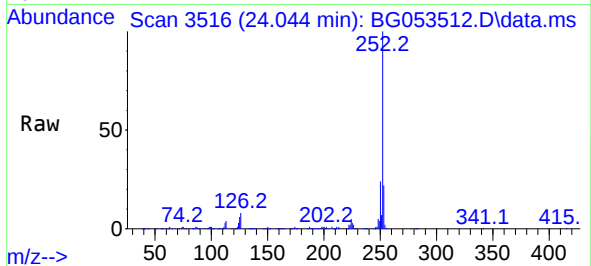
Tgt Ion:252 Resp: 656729
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.0 27.0
 125 5.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 52.242 ng
RT: 24.044 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

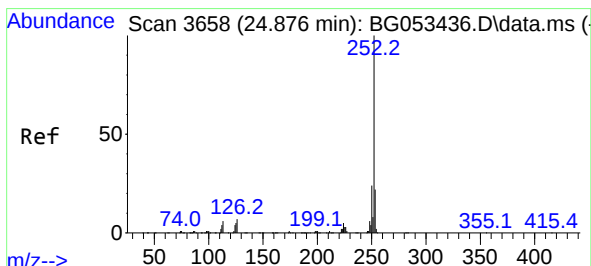
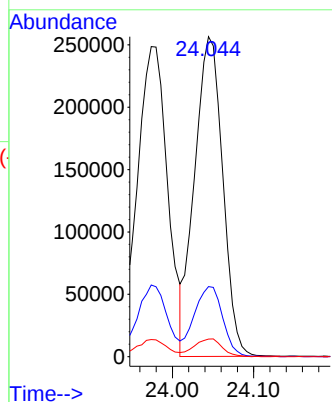
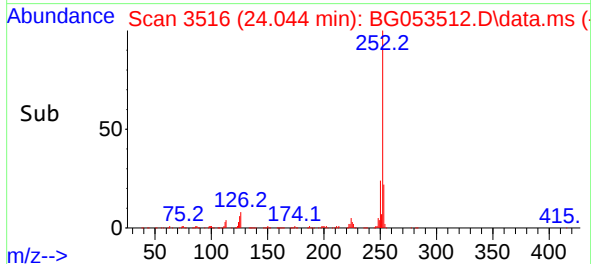
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



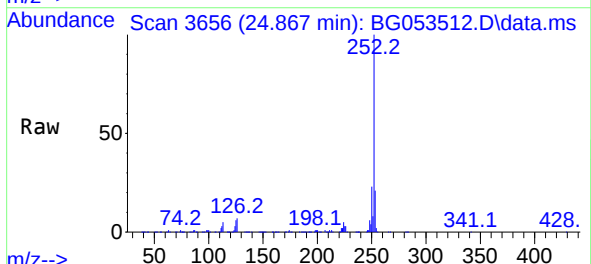
Tgt Ion:252 Resp: 61658
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 5.5 4.8 7.2

Manual Integrations
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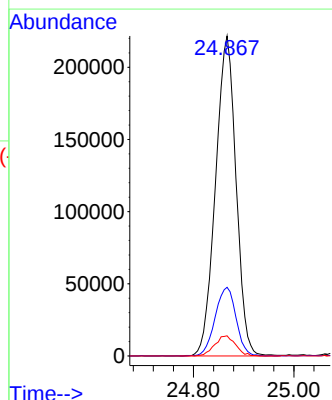
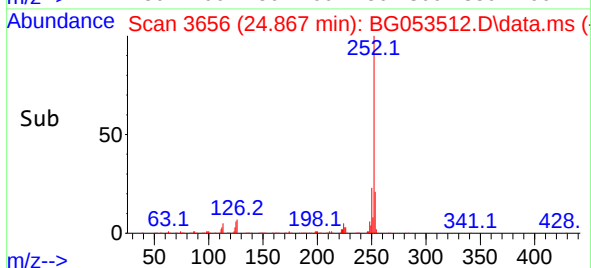
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

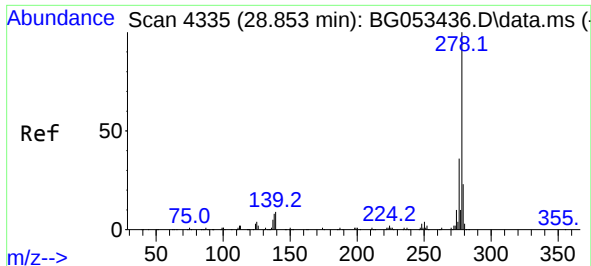


#90
Benzo(a)pyrene
Concen: 61.434 ng
RT: 24.867 min Scan# 3656
Delta R.T. 0.000 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



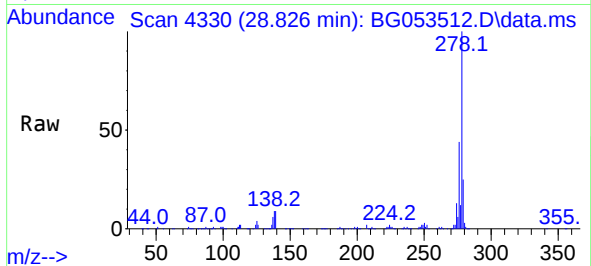
Tgt Ion:252 Resp: 628034
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 6.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 53.524 ng
RT: 28.826 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39

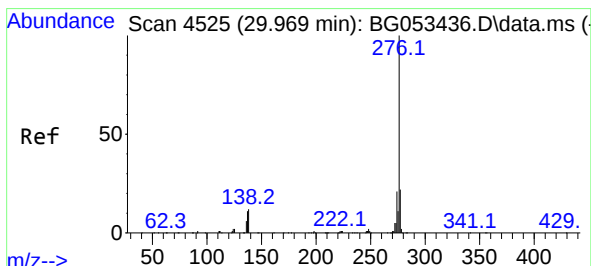
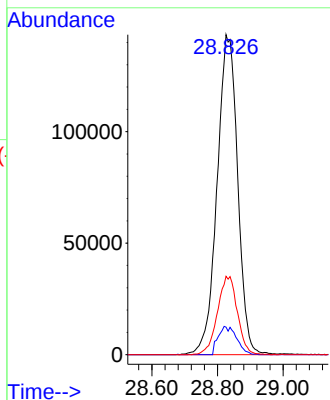
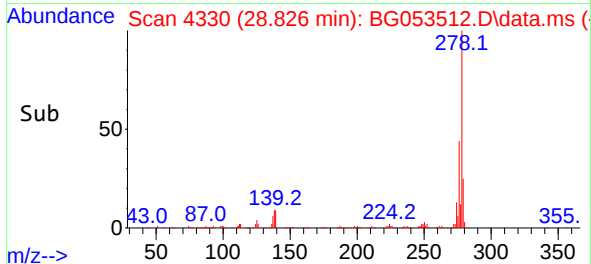
Instrument :
BNA_G
ClientSampleId :
MW-4-20220509MS



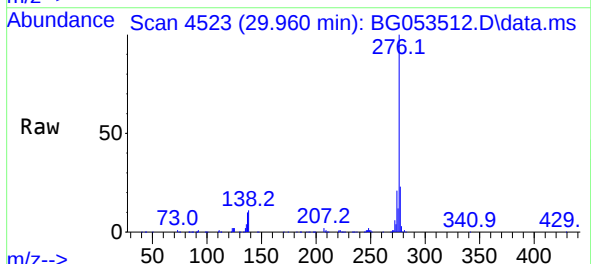
Tgt Ion:278 Resp: 62328
Ion Ratio Lower Upper
278 100
139 8.6 7.2 10.8
279 24.5 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#92
Benzo(g,h,i)perylene
Concen: 54.236 ng
RT: 29.960 min Scan# 4523
Delta R.T. 0.006 min
Lab File: BG053512.D
Acq: 10 May 2022 17:39



Tgt Ion:276 Resp: 626044
Ion Ratio Lower Upper
276 100
277 22.9 17.3 25.9
138 10.6 9.6 14.4

