

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050922\
 Data File : BG053503.D
 Acq On : 9 May 2022 21:36
 Operator : CG/JU
 Sample : SP5896
 Misc : 8270/625 SPIKE
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5896

Quant Time: May 10 03:03:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	26010	20.000	ng	-0.01
21) Naphthalene-d8	10.896	136	105399	20.000	ng	-0.02
39) Acenaphthene-d10	14.714	164	77547	20.000	ng	0.00
64) Phenanthrene-d10	17.458	188	185400	20.000	ng	-0.01
76) Chrysene-d12	21.740	240	193044	20.000	ng	0.00
86) Perylene-d12	25.012	264	202664	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.530	88	39931	49.658	ng	93
3) Pyridine	3.929	79	90628	46.149	ng	94
4) n-Nitrosodimethylamine	3.847	42	52940	55.340	ng	# 96
6) Aniline	7.407	93	121638	47.217	ng	98
8) 2-Chlorophenol	7.653	128	93731	58.502	ng	93
9) Benzaldehyde	7.219	77	96761m	65.484	ng	
10) Phenol	7.277	94	131079	57.621	ng	96
11) bis(2-Chloroethyl)ether	7.495	93	91859	54.143	ng	98
12) 1,3-Dichlorobenzene	7.977	146	103143	54.570	ng	93
13) 1,4-Dichlorobenzene	8.123	146	103535	54.283	ng	98
14) 1,2-Dichlorobenzene	8.441	146	100505	56.115	ng	95
15) Benzyl Alcohol	8.323	79	105413m	54.209	ng	
16) 2,2'-oxybis(1-Chloropr...	8.611	45	145959	52.859	ng	96
17) 2-Methylphenol	8.535	107	85078	55.334	ng	97
18) Hexachloroethane	9.175	117	39383	54.374	ng	98
19) n-Nitroso-di-n-propyla...	8.887	70	82188	49.249	ng	95
20) 3+4-Methylphenols	8.858	107	116374	53.592	ng	99
22) Acetophenone	8.905	105	145690	50.506	ng	# 98
24) Nitrobenzene	9.292	77	131193	54.745	ng	99
25) Isophorone	9.815	82	225562	54.131	ng	100
26) 2-Nitrophenol	10.003	139	52535	54.126	ng	94
27) 2,4-Dimethylphenol	10.062	122	89894	61.542	ng	94
28) bis(2-Chloroethoxy)met...	10.291	93	122122	50.957	ng	97
29) 2,4-Dichlorophenol	10.550	162	98422	55.829	ng	90
30) 1,2,4-Trichlorobenzene	10.761	180	107421	53.630	ng	98
31) Naphthalene	10.949	128	280561	52.330	ng	98
32) Benzoic acid	10.244	122	40677m	45.160	ng	
33) 4-Chloroaniline	11.055	127	64508	28.730	ng	99
34) Hexachlorobutadiene	11.231	225	79454	53.495	ng	98
35) Caprolactam	11.824	113	30055m	46.914	ng	
36) 4-Chloro-3-methylphenol	12.177	107	107702	51.074	ng	99
37) 2-Methylnaphthalene	12.547	142	199708	49.914	ng	96
38) 1-Methylnaphthalene	12.764	142	192430m	49.294	ng	
40) 1,2,4,5-Tetrachloroben...	12.917	216	130531	53.400	ng	99
41) Hexachlorocyclopentadiene	12.893	237	134477	128.982	ng	98
43) 2,4,6-Trichlorophenol	13.152	196	83732	52.478	ng	96

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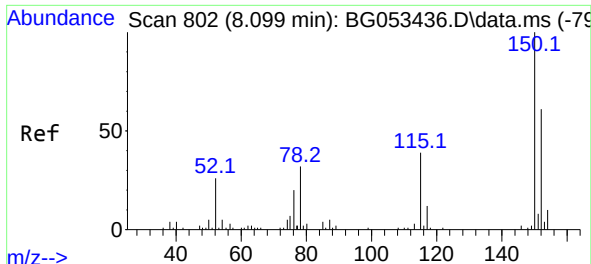
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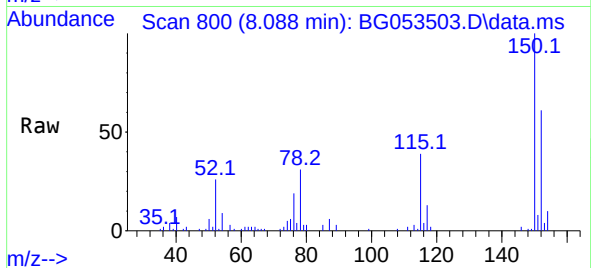
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	90637	53.374	ng	98
46) 1,1'-Biphenyl	13.545	154	277542	52.506	ng	99
47) 2-Chloronaphthalene	13.592	162	217924	52.621	ng	97
48) 2-Nitroaniline	13.792	65	81103	52.557	ng	97
49) Acenaphthylene	14.438	152	358423	54.236	ng	98
50) Dimethylphthalate	14.162	163	283843	48.167	ng	99
51) 2,6-Dinitrotoluene	14.286	165	62196	51.806	ng	94
52) Acenaphthene	14.779	154	203014	51.548	ng	96
53) 3-Nitroaniline	14.615	138	42550	32.802	ng	# 95
54) 2,4-Dinitrophenol	14.832	184	67855	88.334	ng	90
55) Dibenzofuran	15.108	168	341513	48.277	ng	97
56) 4-Nitrophenol	14.932	139	96182	103.810	ng	90
57) 2,4-Dinitrotoluene	15.073	165	88166	50.664	ng	88
58) Fluorene	15.760	166	278159	48.999	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.343	232	84217	48.879	ng	98
60) Diethylphthalate	15.519	149	290673	47.752	ng	98
61) 4-Chlorophenyl-phenylether	15.743	204	155882	49.209	ng	97
62) 4-Nitroaniline	15.778	138	61706	45.863	ng	97
63) Azobenzene	16.036	77	299554	48.057	ng	99
65) 4,6-Dinitro-2-methylph...	15.842	198	53900	48.789	ng	98
66) n-Nitrosodiphenylamine	15.960	169	249259	51.206	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	110985	51.257	ng	95
68) Hexachlorobenzene	16.771	284	124339	52.434	ng	99
69) Atrazine	16.906	200	109144	53.261	ng	98
70) Pentachlorophenol	17.117	266	128534	99.449	ng	90
71) Phenanthrene	17.499	178	480867	51.008	ng	98
72) Anthracene	17.593	178	488822	52.753	ng	99
73) Carbazole	17.857	167	448861	49.427	ng	99
74) Di-n-butylphthalate	18.404	149	525710	51.472	ng	99
75) Fluoranthene	19.508	202	632675	51.831	ng	99
77) Benzidine	19.678	184	478268	114.946	ng	99
78) Pyrene	19.872	202	637043	50.977	ng	99
80) Butylbenzylphthalate	20.742	149	241356	52.669	ng	96
81) Benzo(a)anthracene	21.717	228	639568	51.944	ng	100
82) 3,3'-Dichlorobenzidine	21.629	252	144455	46.265	ng	96
83) Chrysene	21.787	228	580476	50.478	ng	97
84) Bis(2-ethylhexyl)phtha...	21.605	149	342936	54.220	ng	100
85) Di-n-octyl phthalate	22.833	149	566477	52.965	ng	100
87) Indeno(1,2,3-cd)pyrene	28.784	276	725702	51.413	ng	# 99
88) Benzo(b)fluoranthene	23.978	252	653060	54.440	ng	100
89) Benzo(k)fluoranthene	24.049	252	632670	53.671	ng	98
90) Benzo(a)pyrene	24.865	252	627348	61.442	ng	# 99
91) Dibenzo(a,h)anthracene	28.831	278	626637	53.877	ng	98
92) Benzo(g,h,i)perylene	29.953	276	617944	53.599	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

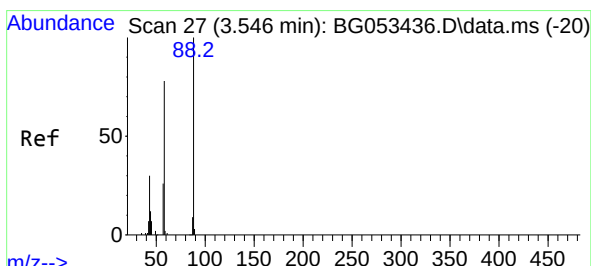
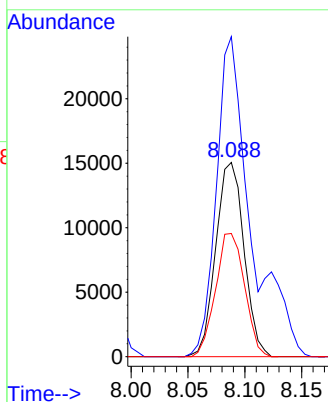
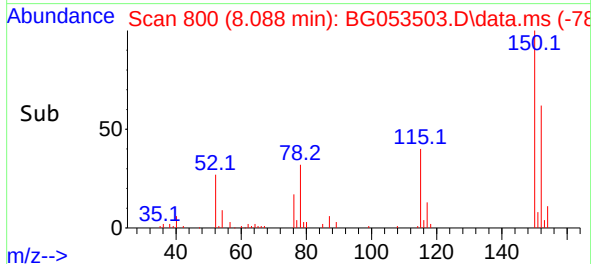
Instrument :
BNA_G
ClientSampleId :
SP5896



Tgt Ion:152 Resp: 26010
Ion Ratio Lower Upper
152 100
150 164.7 131.6 197.4
115 63.4 50.9 76.3

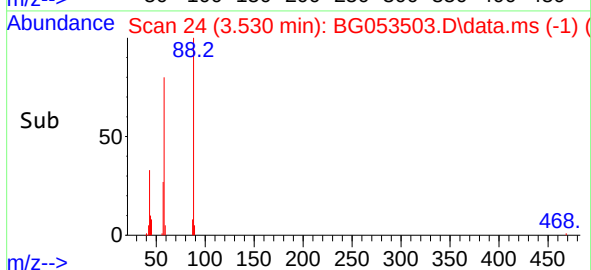
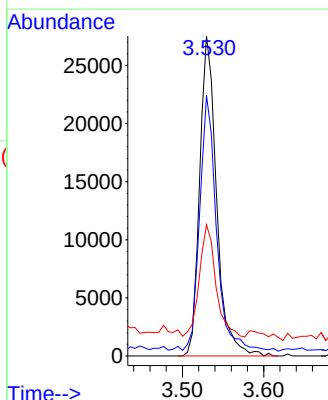
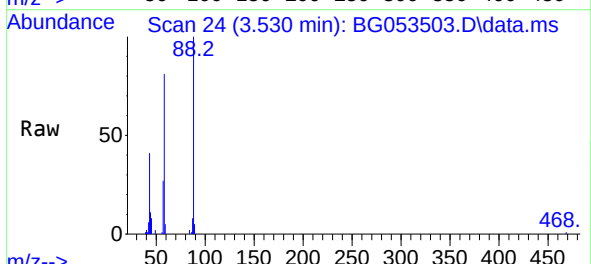
Manual Integrations
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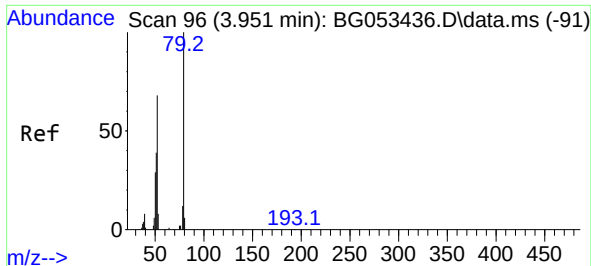
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#2
1,4-Dioxane
Concen: 49.658 ng
RT: 3.530 min Scan# 24
Delta R.T. -0.016 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

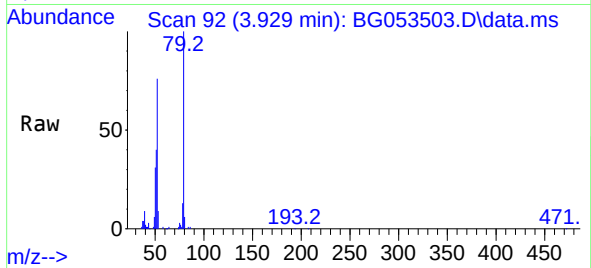
Tgt Ion: 88 Resp: 39931
Ion Ratio Lower Upper
88 100
58 80.0 59.2 88.8
43 35.0 24.3 36.5





#3
 Pyridine
 Concen: 46.149 ng
 RT: 3.929 min Scan# 91
 Delta R.T. -0.022 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

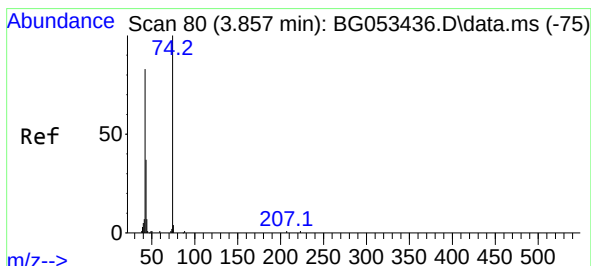
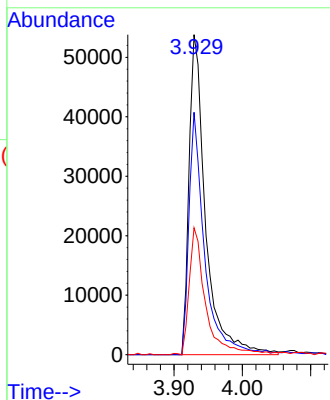
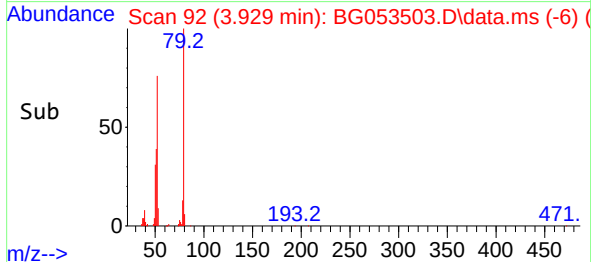
Instrument :
 BNA_G
 ClientSampleId :
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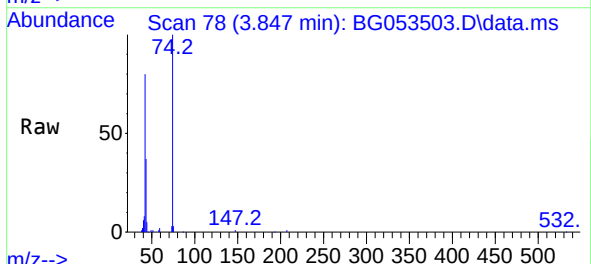
Tgt Ion: 79 Resp: 90628
 Ion Ratio Lower Upper
 79 100
 52 75.7 54.6 81.8
 51 39.7 32.5 48.7

Manual Integrations
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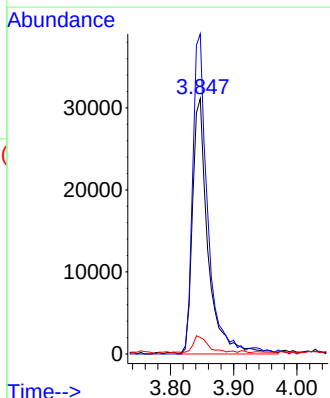
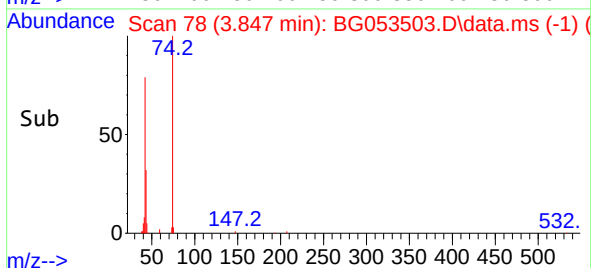
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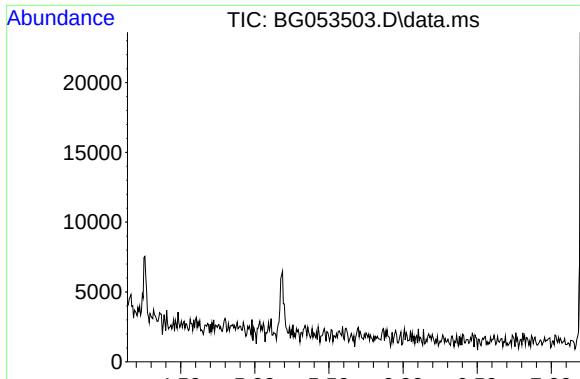


#4
 n-Nitrosodimethylamine
 Concen: 55.340 ng
 RT: 3.847 min Scan# 78
 Delta R.T. -0.011 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36



Tgt Ion: 42 Resp: 52940
 Ion Ratio Lower Upper
 42 100
 74 125.3 97.0 145.4
 44 6.5 7.0 10.4





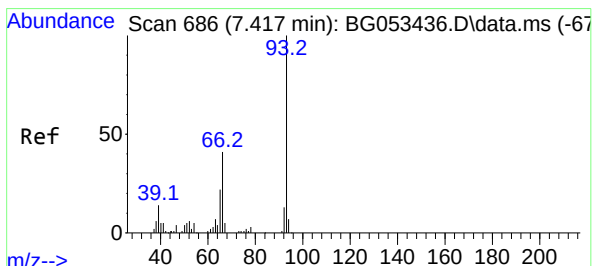
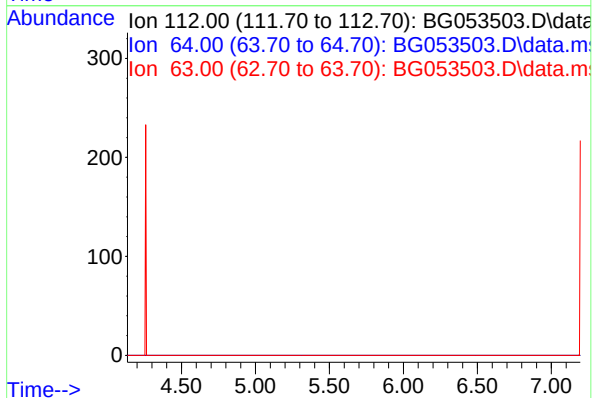
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.67 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

Instrument :
 BNA_G
 ClientSampleId :
 SP5896

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 68.9
 63 38.0

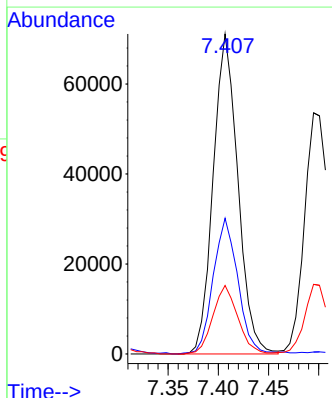
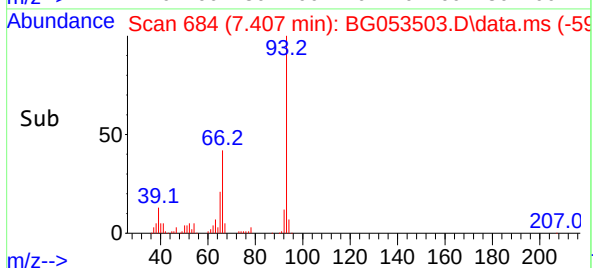
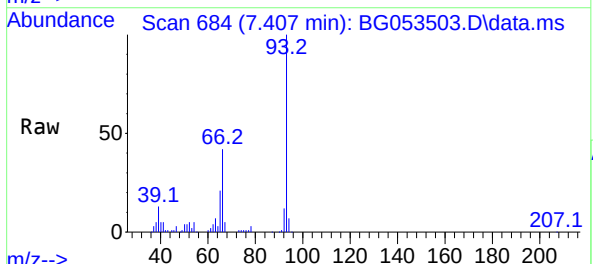
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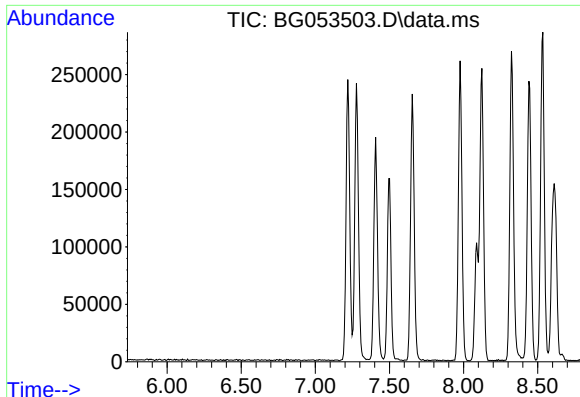
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#6
 Aniline
 Concen: 47.217 ng
 RT: 7.407 min Scan# 684
 Delta R.T. -0.010 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

Tgt Ion: 93 Resp: 121638
 Ion Ratio Lower Upper
 93 100
 66 42.4 32.9 49.3
 65 21.4 17.8 26.8





#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.26 min

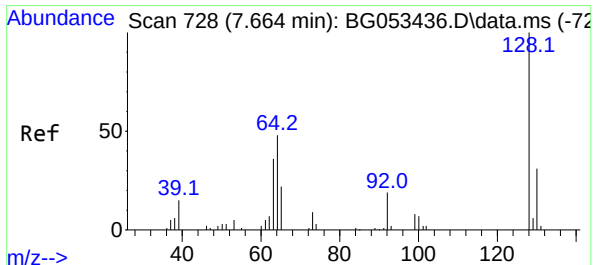
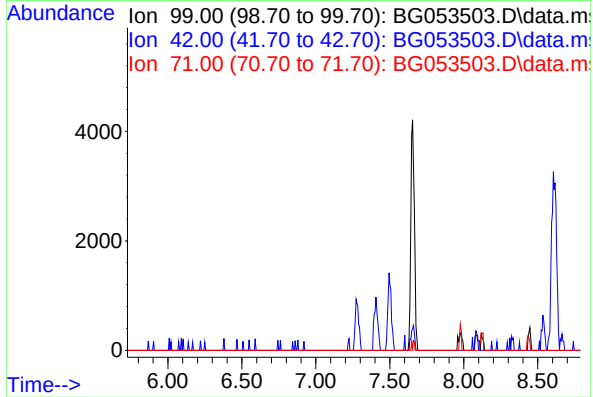
Lab File: BG053503.D
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Instrument :
BNA_G
ClientSampleId :
SP5896

Tgt Ion: 99
Sig Exp Ratio
99 100
42 21.3
71 42.3

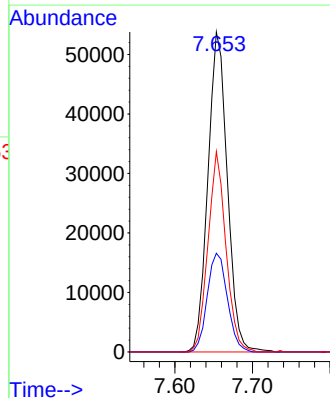
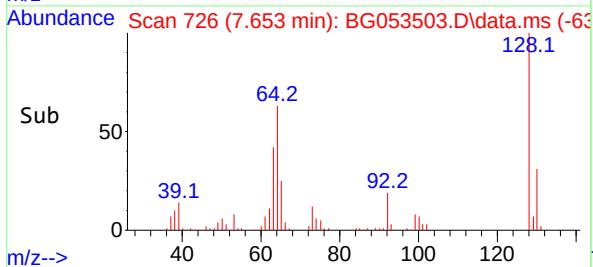
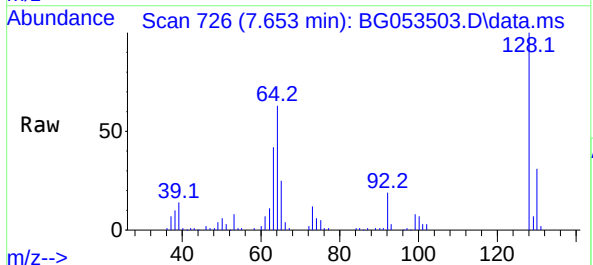
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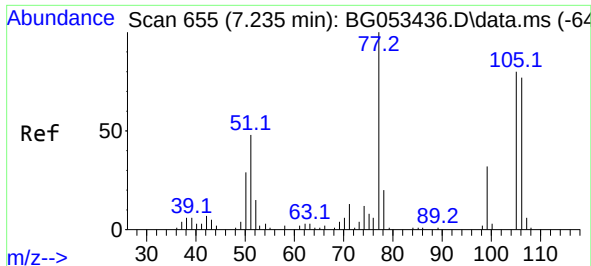
Reviewed By :Christian Giraldo 05/10/2022
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#8
2-Chlorophenol
Concen: 58.502 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

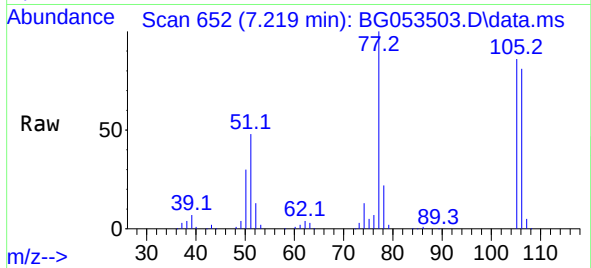
Tgt Ion:128 Resp: 93731
Ion Ratio Lower Upper
128 100
130 30.8 10.5 50.5
64 62.6 35.1 75.1





#9
Benzaldehyde
Concen: 65.484 ng m
RT: 7.219 min Scan# 61
Delta R.T. -0.016 min
Lab File: BG053503.D
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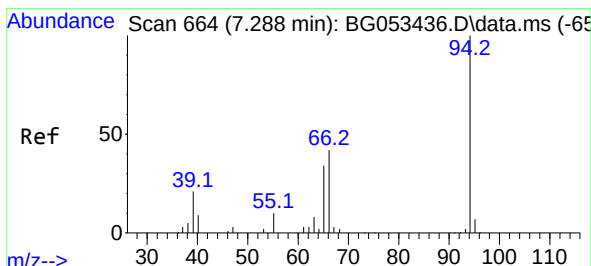
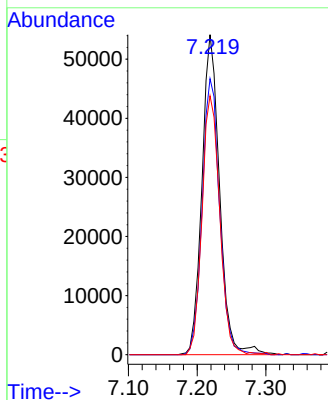
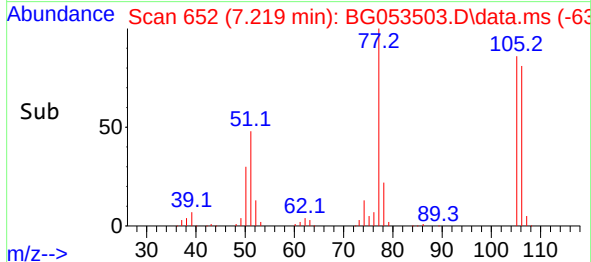
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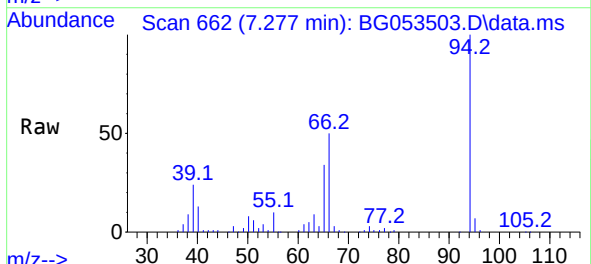
Tgt Ion: 77 Resp: 9676
Ion Ratio Lower Upper
77 100
105 86.3 59.6 99.6
106 80.9 56.8 96.8

Manual Integrations
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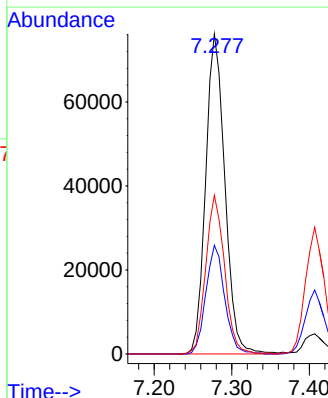
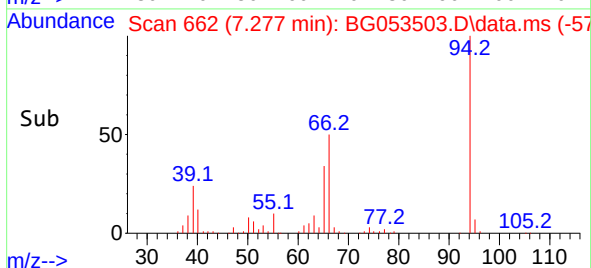
Reviewed By :Christian Giraldo 05/10/2022
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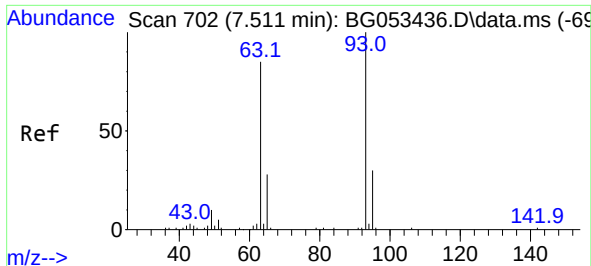


#10
Phenol
Concen: 57.621 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion: 94 Resp: 131079
Ion Ratio Lower Upper
94 100
65 34.0 14.8 54.8
66 49.6 25.2 65.2





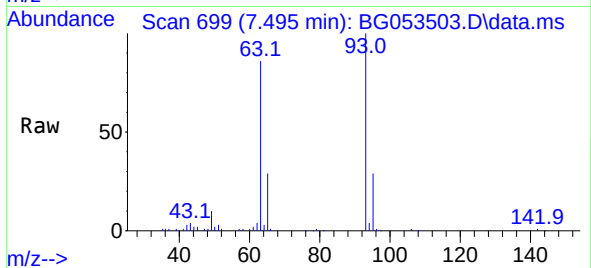
#11
bis(2-Chloroethyl)ether
Concen: 54.143 ng
RT: 7.495 min Scan# 699
Delta R.T. -0.016 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

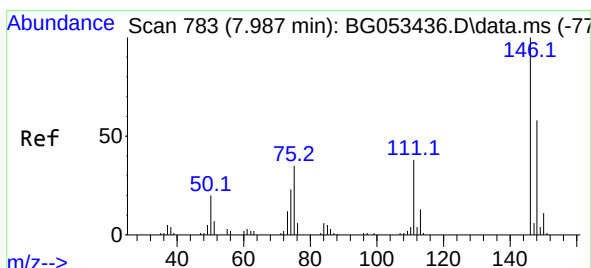
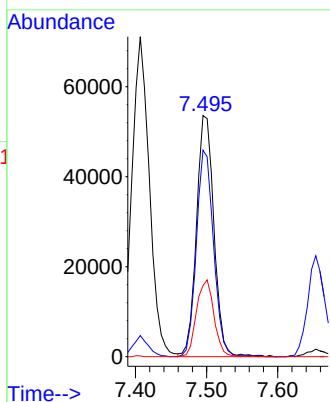
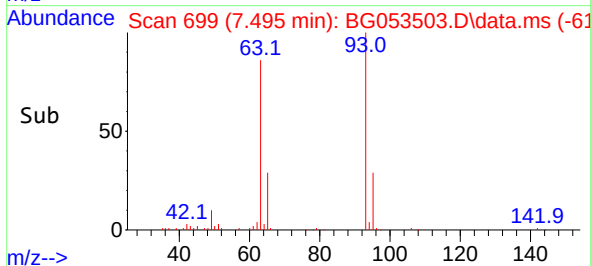


Tgt Ion: 93 Resp: 91859
Ion Ratio Lower Upper
93 100
63 85.6 63.6 103.6
95 29.5 10.1 50.1

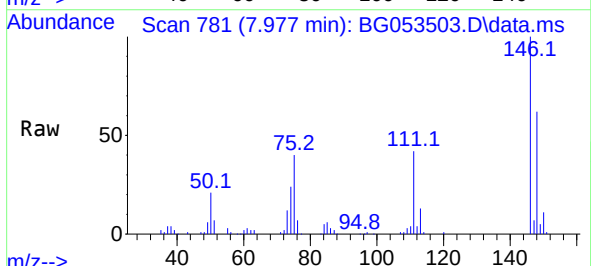
Manual Integrations

APPROVED

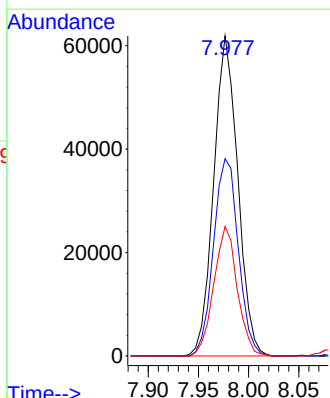
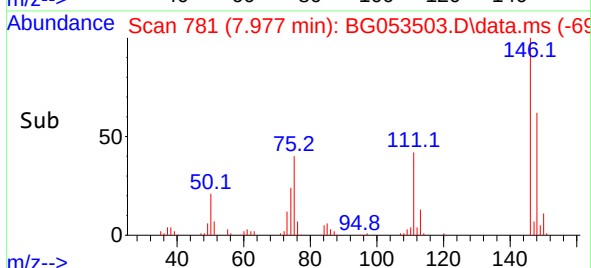
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



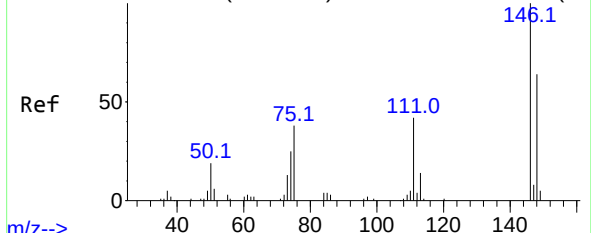
#12
1,3-Dichlorobenzene
Concen: 54.570 ng
RT: 7.977 min Scan# 781
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:146 Resp: 103143
Ion Ratio Lower Upper
146 100
148 61.6 46.1 69.1
75 40.4 27.6 41.4



Abundance Scan 808 (8.134 min): BG053436.D\data.ms (-80



#13

1,4-Dichlorobenzene

Concen: 54.283 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.011 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

Tgt Ion:146 Resp: 10353

Ion Ratio Lower Upper

146 100

148 62.5 51.5 77.3

111 42.7 33.9 50.9

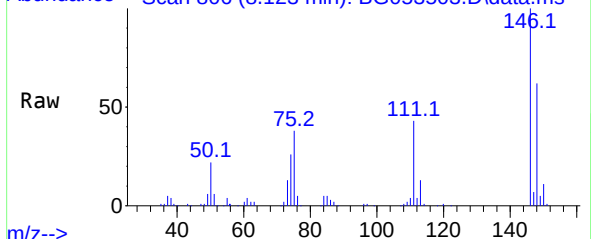
Manual Integrations

APPROVED

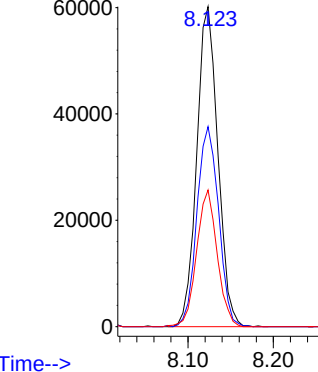
Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022

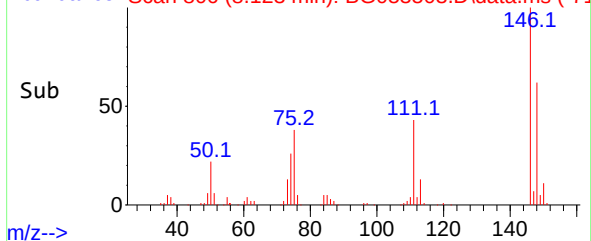
Abundance Scan 806 (8.123 min): BG053503.D\data.ms



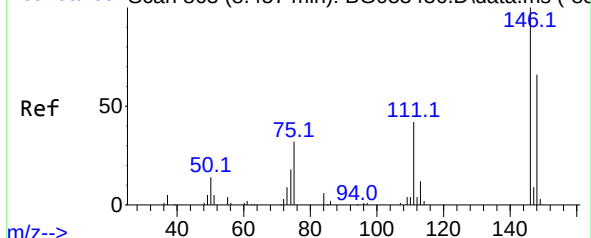
Abundance



Abundance Scan 806 (8.123 min): BG053503.D\data.ms (-71



Abundance Scan 863 (8.457 min): BG053436.D\data.ms (-85



#14

1,2-Dichlorobenzene

Concen: 56.115 ng

RT: 8.441 min Scan# 860

Delta R.T. -0.016 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

Tgt Ion:146 Resp: 100505

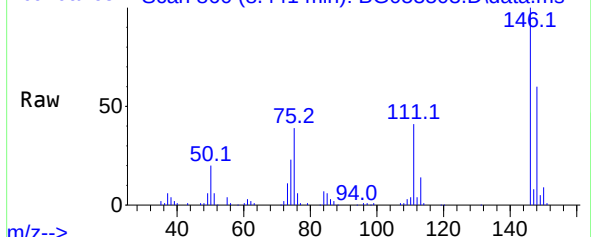
Ion Ratio Lower Upper

146 100

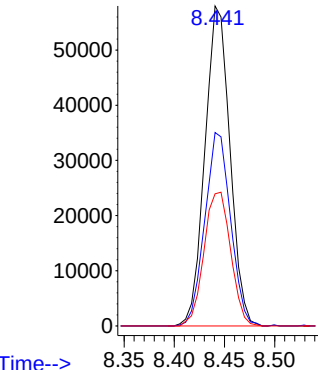
148 60.4 52.6 78.8

111 41.3 34.5 51.7

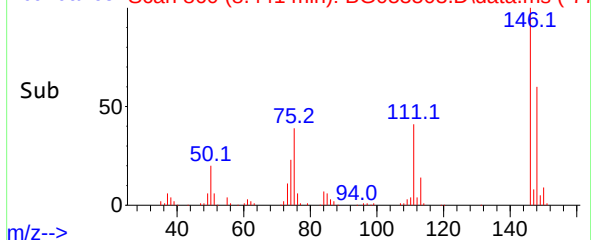
Abundance Scan 860 (8.441 min): BG053503.D\data.ms

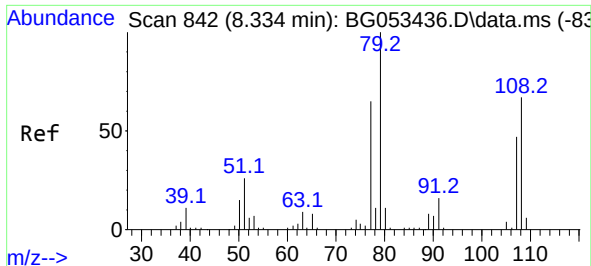


Abundance



Abundance Scan 860 (8.441 min): BG053503.D\data.ms (-77





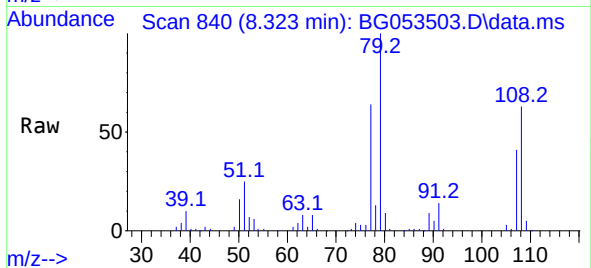
#15
Benzyl Alcohol
Concen: 54.209 ng m
RT: 8.323 min Scan# 84
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

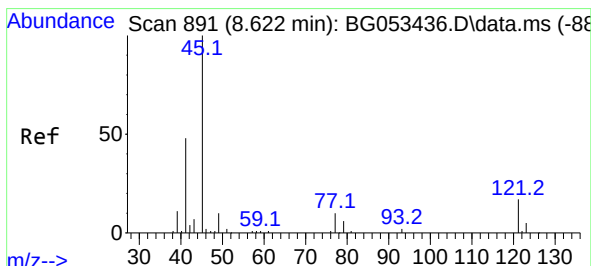
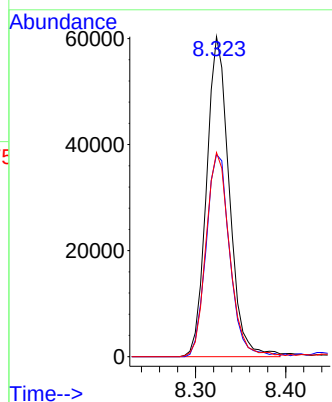
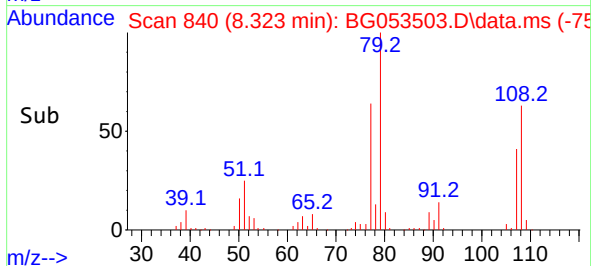


Tgt Ion: 79 Resp: 10541
Ion Ratio Lower Upper
79 100
108 63.2 53.7 80.5
77 63.8 52.2 78.4

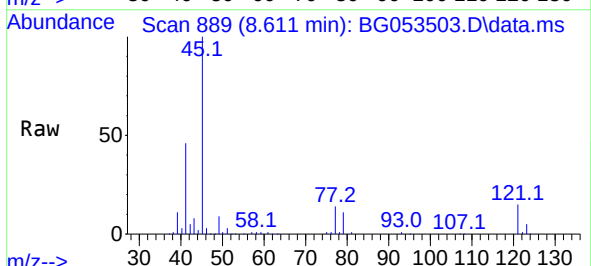
Manual Integrations

APPROVED

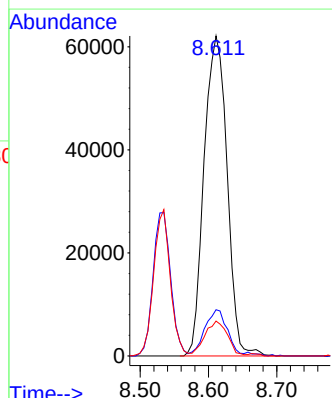
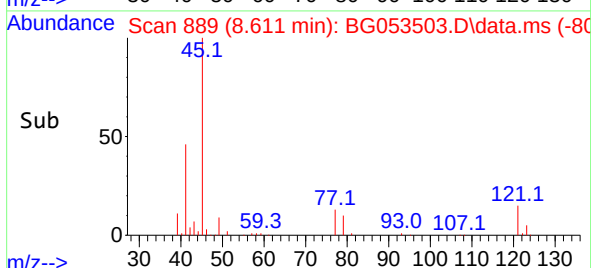
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

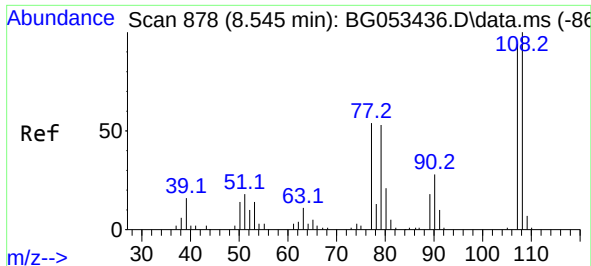


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.859 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion: 45 Resp: 145959
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.7
79 10.9 0.0 29.7





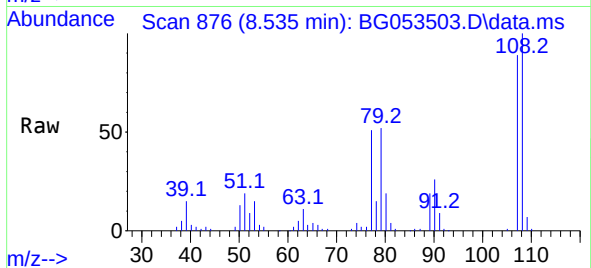
#17
2-Methylphenol
Concen: 55.334 ng
RT: 8.535 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

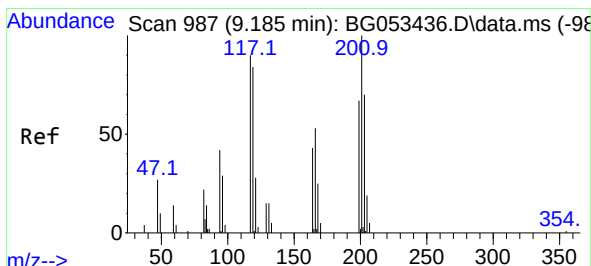
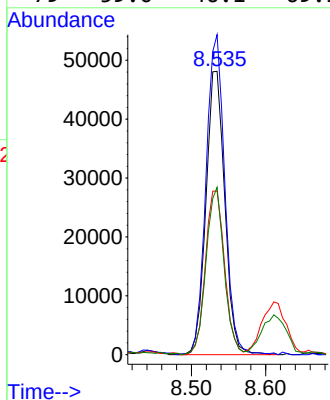
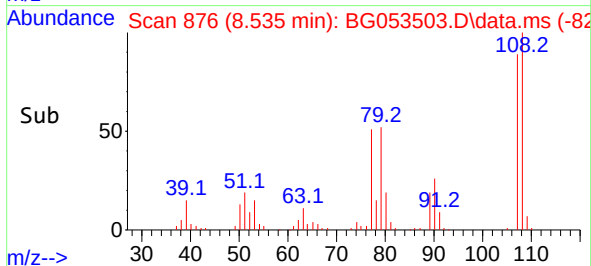


Tgt Ion:107 Resp: 85078
Ion Ratio Lower Upper
107 100
108 112.9 85.4 128.0
77 57.8 46.2 69.2
79 59.0 46.1 69.1

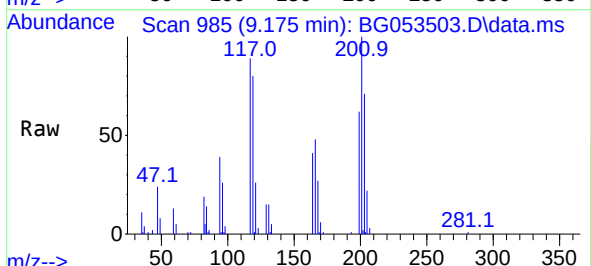
Manual Integrations

APPROVED

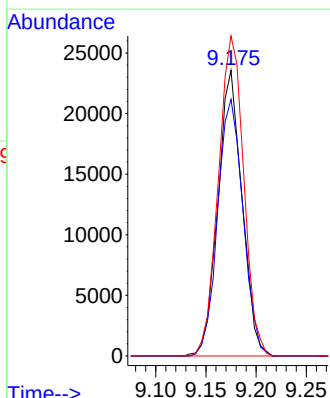
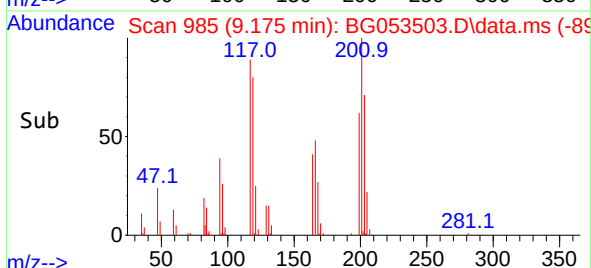
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

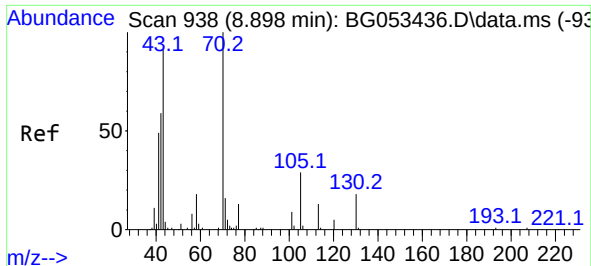


#18
Hexachloroethane
Concen: 54.374 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



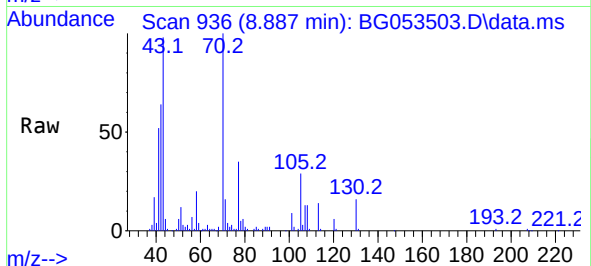
Tgt Ion:117 Resp: 39383
Ion Ratio Lower Upper
117 100
119 89.9 75.0 112.6
201 112.0 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 49.249 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

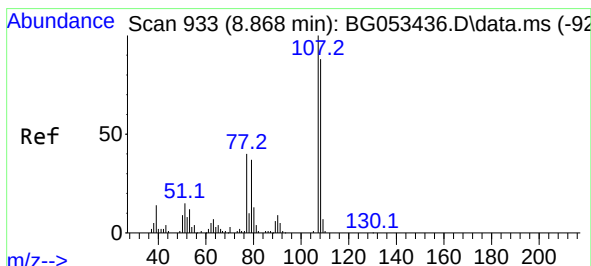
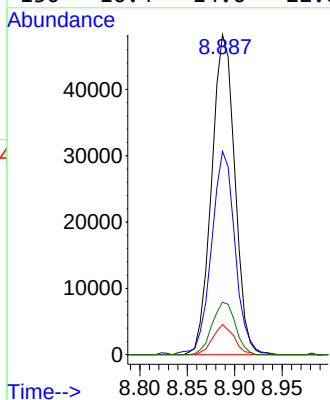
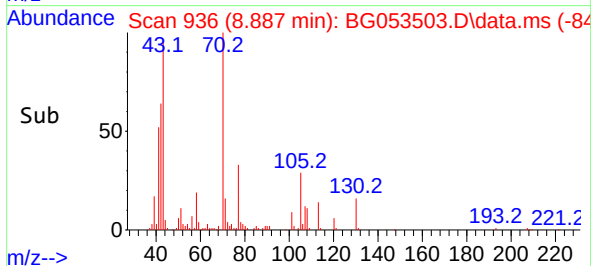
Instrument :
BNA_G
ClientSampleId :
SP5896



Tgt Ion: 70 Resp: 8218
Ion Ratio Lower Upper
70 100
42 63.5 47.3 70.9
101 9.4 7.0 10.4
130 16.4 14.6 22.0

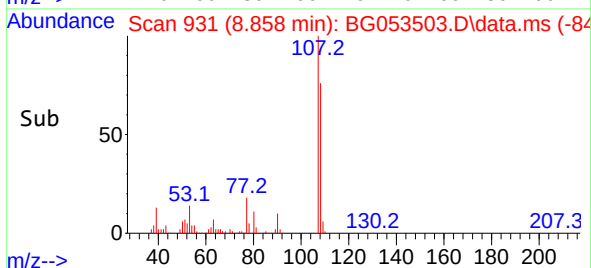
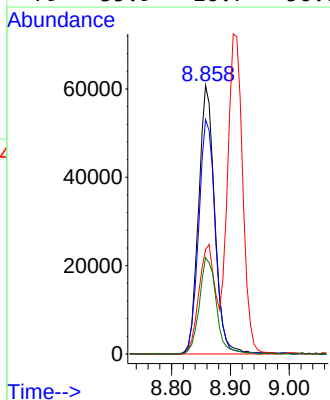
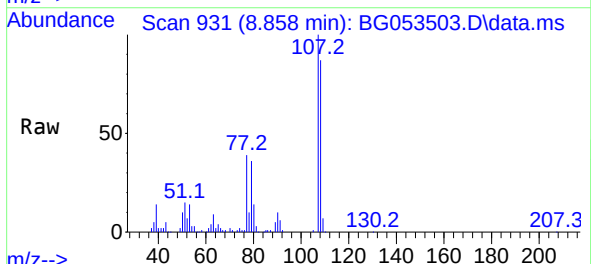
Manual Integrations
APPROVED

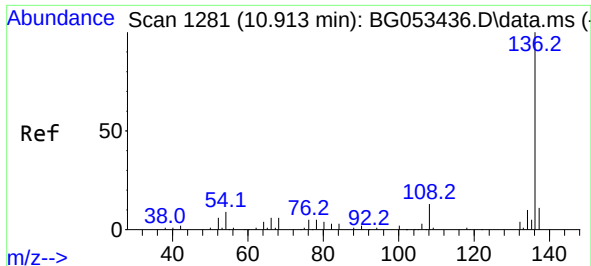
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#20
3+4-Methylphenols
Concen: 53.592 ng
RT: 8.858 min Scan# 931
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Tgt Ion:107 Resp: 116374
Ion Ratio Lower Upper
107 100
108 87.3 67.5 107.5
77 38.9 20.3 60.3
79 35.9 16.7 56.7





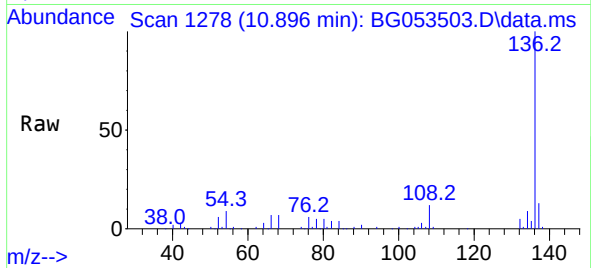
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 105399
Delta R.T. -0.017 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

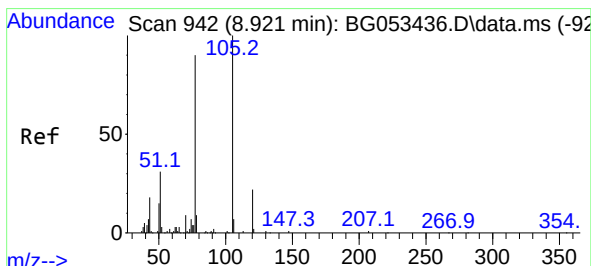
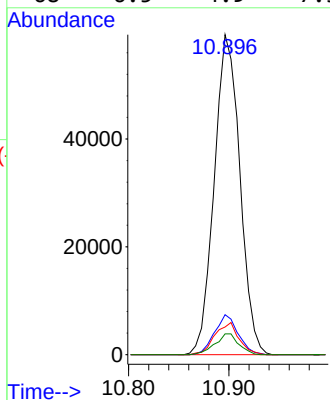
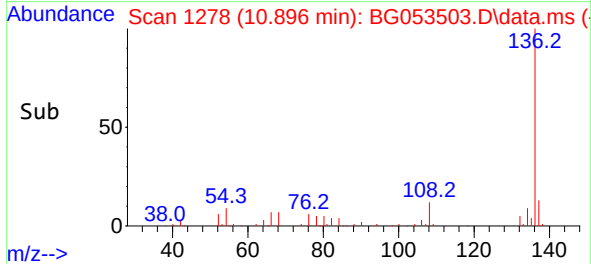


Tgt Ion:136 Resp: 105399
Ion Ratio Lower Upper
136 100
137 12.5 8.5 12.7
54 8.6 7.4 11.2
68 6.5 4.9 7.3

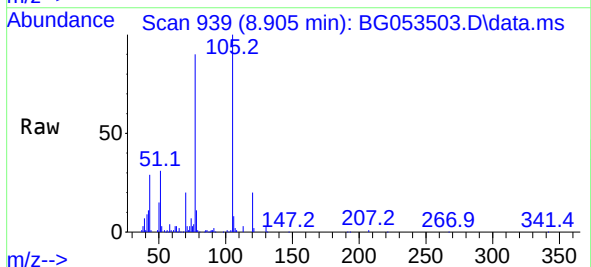
Manual Integrations

APPROVED

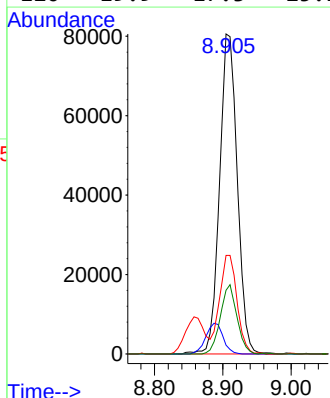
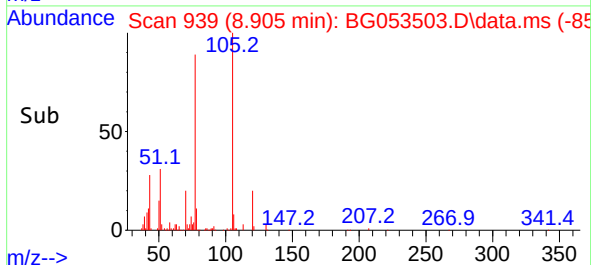
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

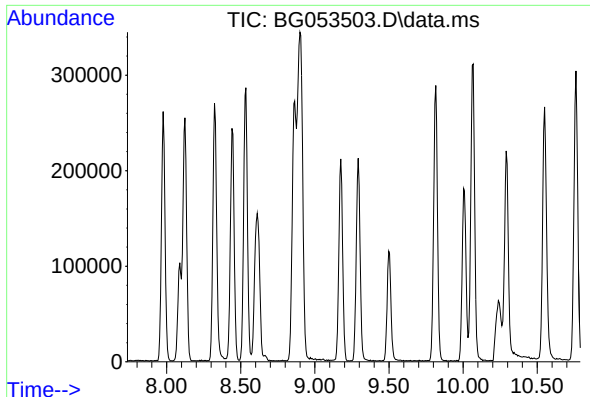


#22
Acetophenone
Concen: 50.506 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.016 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:105 Resp: 145690
Ion Ratio Lower Upper
105 100
71 2.8 1.1 1.7#
51 30.8 25.4 38.0
120 19.9 17.3 25.9





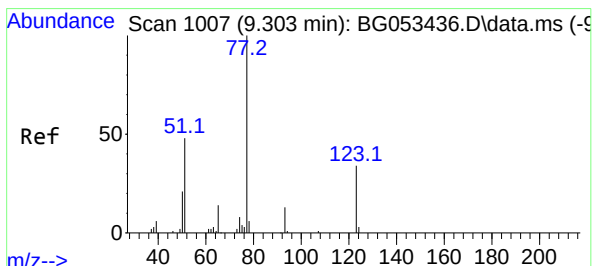
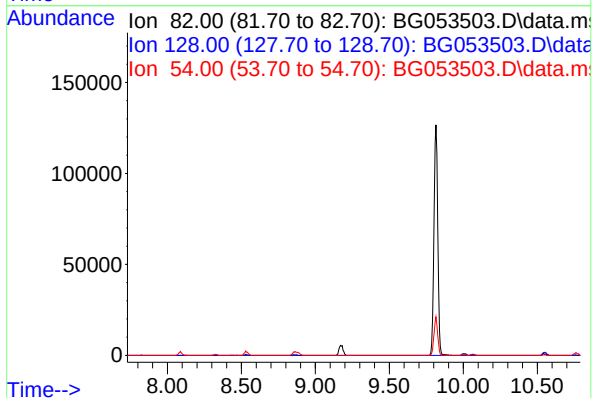
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.26 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

Instrument :
 BNA_G
 ClientSampleId :
 SP5896

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 34.9
 54 51.5

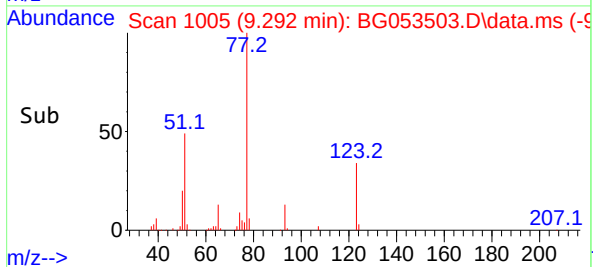
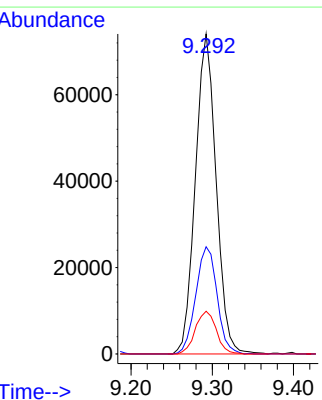
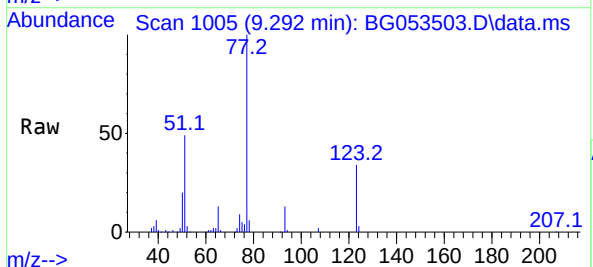
Manual Integrations
 APPROVED

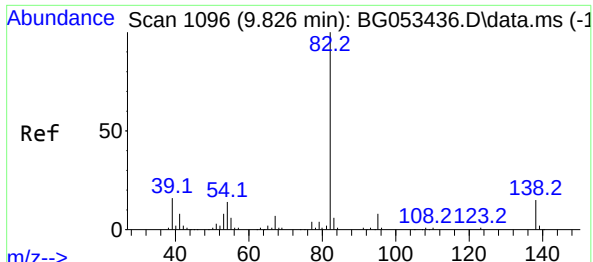
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#24
 Nitrobenzene
 Concen: 54.745 ng
 RT: 9.292 min Scan# 1005
 Delta R.T. -0.011 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

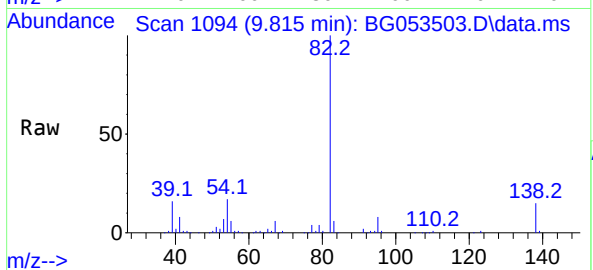
Tgt Ion: 77 Resp: 131193
 Ion Ratio Lower Upper
 77 100
 123 33.5 27.4 41.0
 65 13.3 11.4 17.0





#25
Isophorone
Concen: 54.131 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

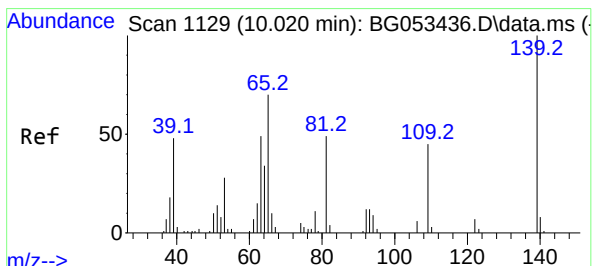
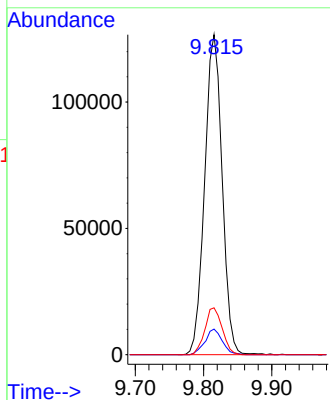
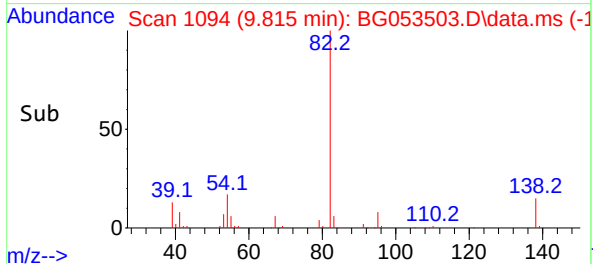
Instrument :
BNA_G
ClientSampleId :
SP5896



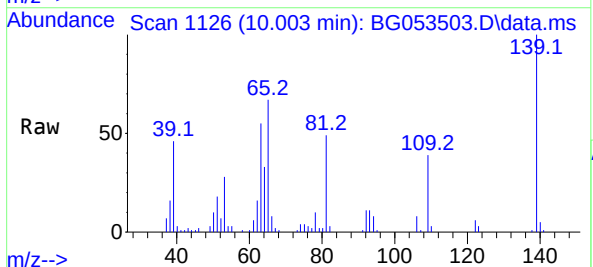
Tgt Ion: 82 Resp: 225562
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 14.6 11.6 17.4

Manual Integrations
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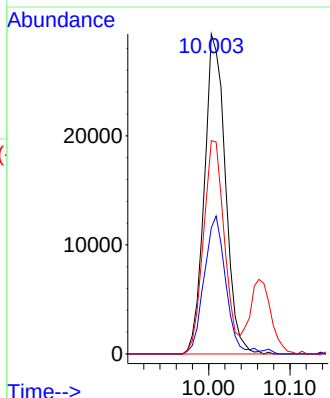
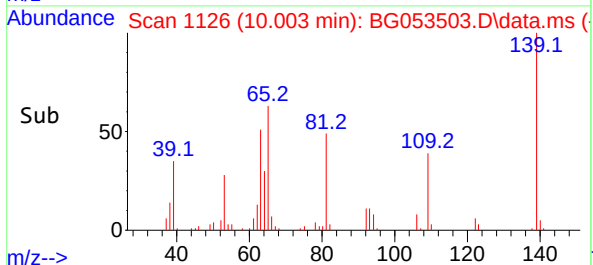
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

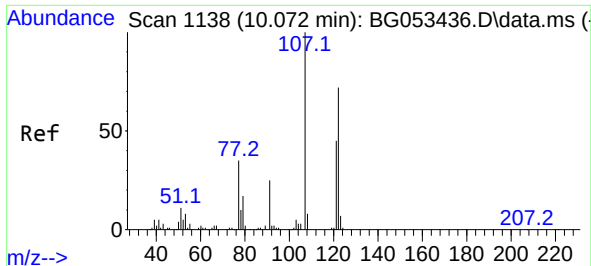


#26
2-Nitrophenol
Concen: 54.126 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.016 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



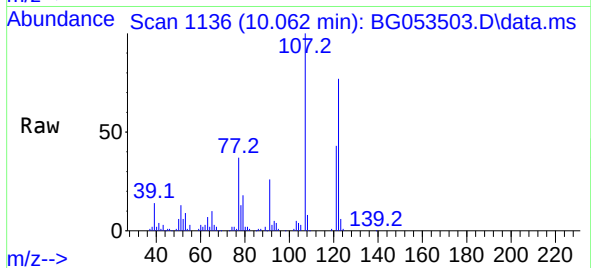
Tgt Ion:139 Resp: 52535
Ion Ratio Lower Upper
139 100
109 39.5 36.1 54.1
65 66.6 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 61.542 ng
RT: 10.062 min Scan# 1136
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

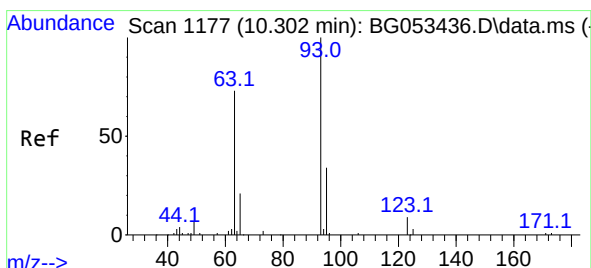
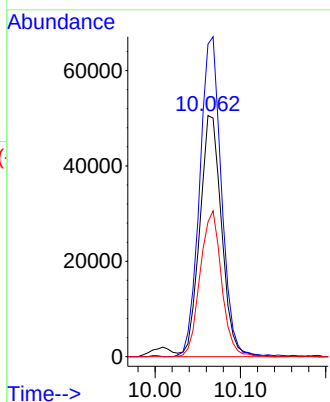
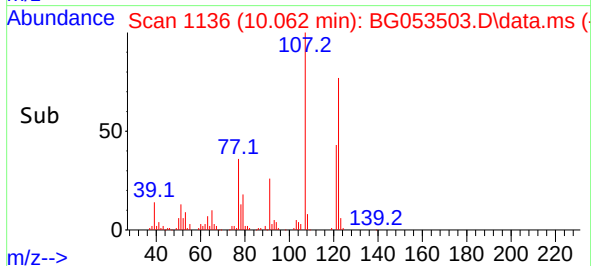
Instrument :
BNA_G
ClientSampleId :
SP5896



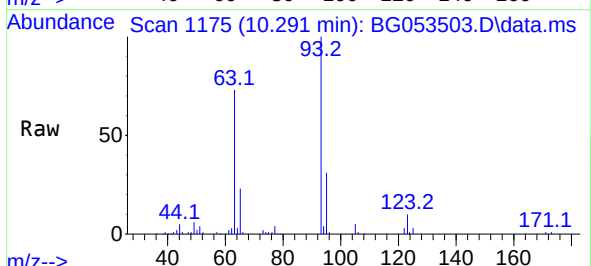
Tgt Ion:122 Resp: 89894
Ion Ratio Lower Upper
122 100
107 129.6 109.4 164.0
121 55.8 48.7 73.1

Manual Integrations
APPROVED

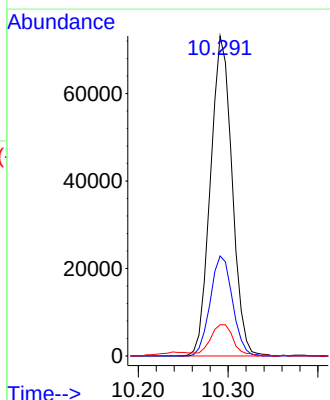
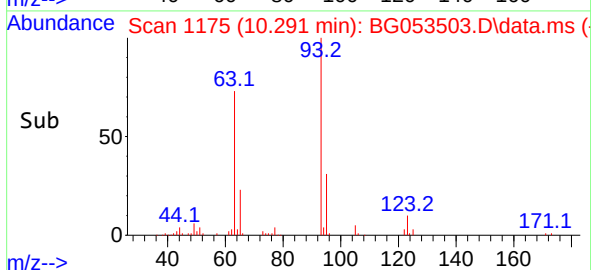
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

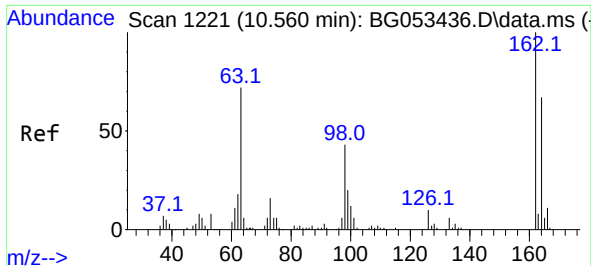


#28
bis(2-Chloroethoxy)methane
Concen: 50.957 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion: 93 Resp: 122122
Ion Ratio Lower Upper
93 100
95 31.3 26.9 40.3
123 9.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 55.829 ng

RT: 10.550 min Scan# 1219

Delta R.T. -0.011 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

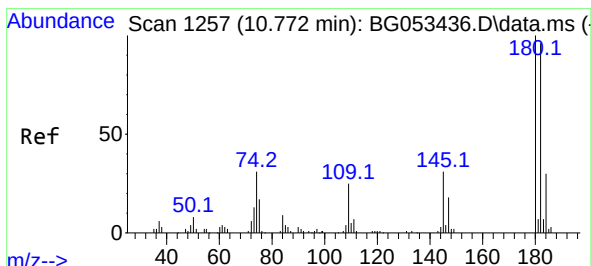
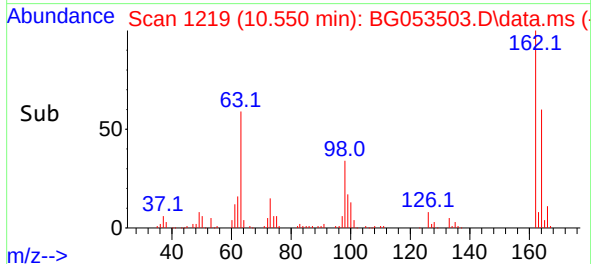
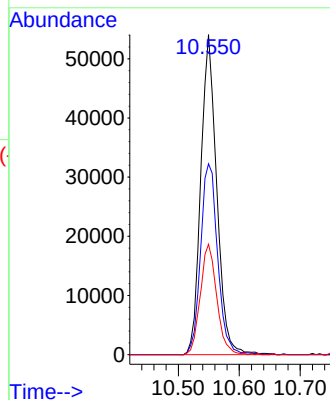
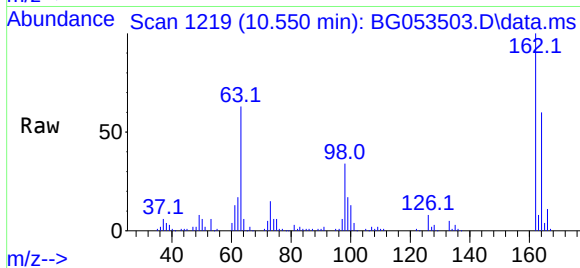
SP5896

Tgt Ion:162	Resp:	9842
Ion Ratio	Lower	Upper
162	100	
164	59.7	46.6 86.6
98	34.5	22.8 62.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 53.630 ng

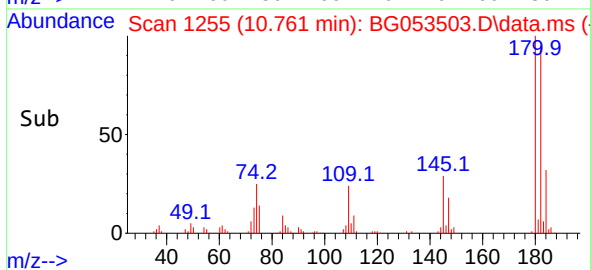
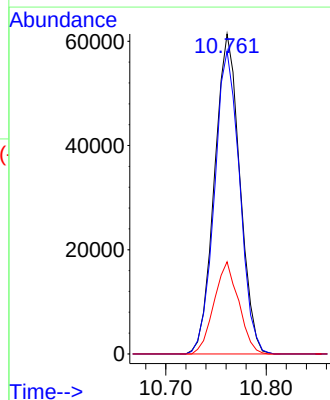
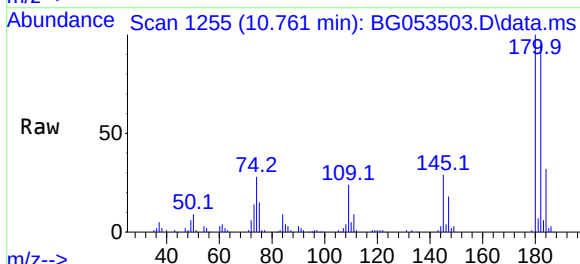
RT: 10.761 min Scan# 1255

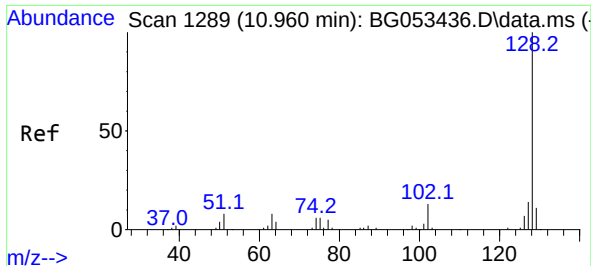
Delta R.T. -0.011 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

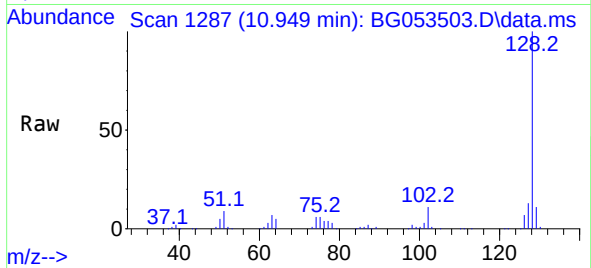
Tgt Ion:180	Resp:	107421
Ion Ratio	Lower	Upper
180	100	
182	94.7	76.6 115.0
145	28.8	25.0 37.4





#31
Naphthalene
Concen: 52.330 ng
RT: 10.949 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

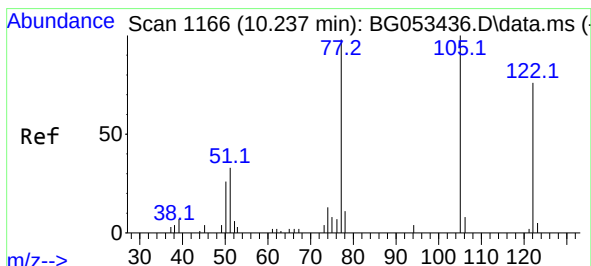
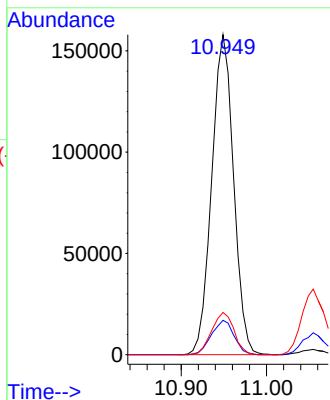
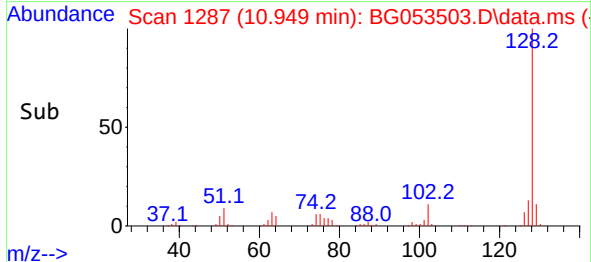
Instrument :
BNA_G
ClientSampleId :
SP5896



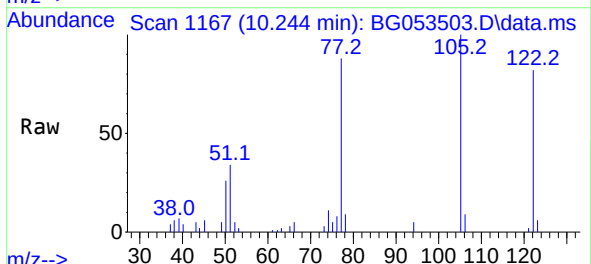
Tgt Ion:128 Resp: 28056
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 11.1 16.7

Manual Integrations
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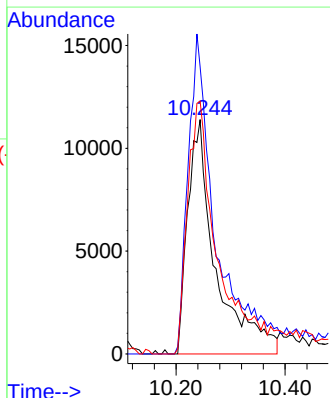
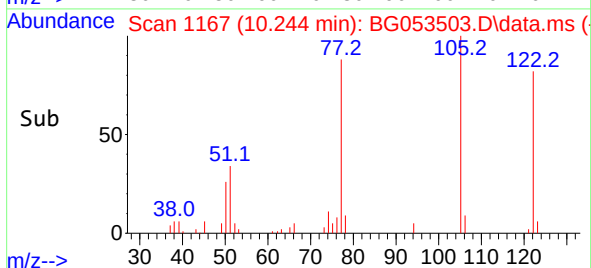
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

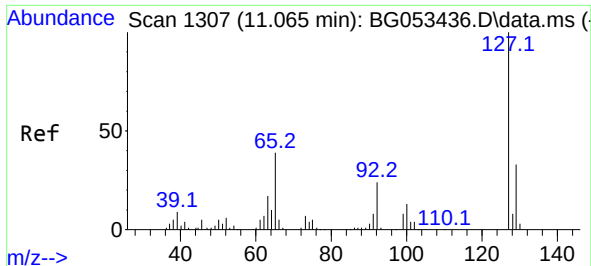


#32
Benzoic acid
Concen: 45.160 ng m
RT: 10.244 min Scan# 1167
Delta R.T. 0.007 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:122 Resp: 40677
Ion Ratio Lower Upper
122 100
105 122.5 111.8 151.8
77 107.8 109.4 149.4#





#33
4-Chloroaniline
Concen: 28.730 ng
RT: 11.055 min Scan# 1105
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

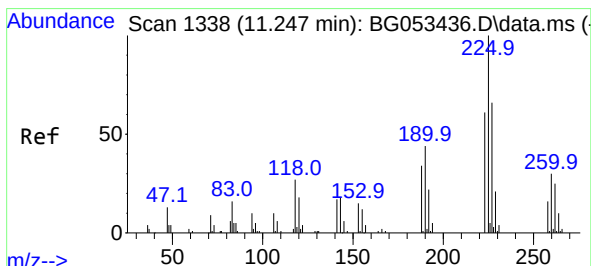
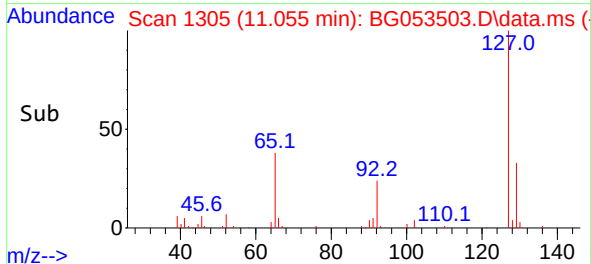
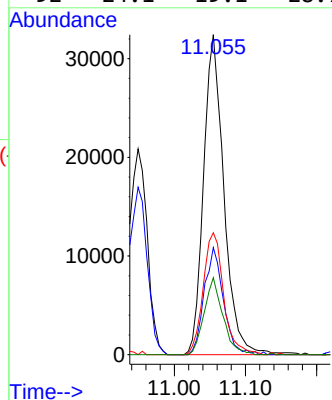
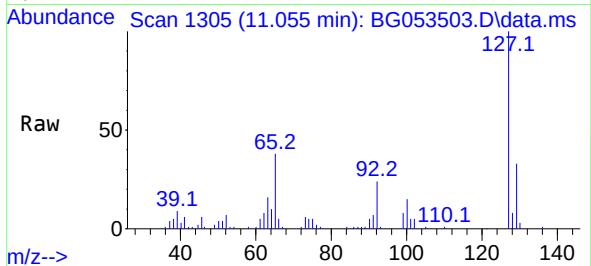
SP5896

Tgt Ion:127 Resp: 64508
Ion Ratio Lower Upper
127 100
129 33.5 26.3 39.5
65 38.1 31.1 46.7
92 24.1 19.1 28.7

Manual Integrations

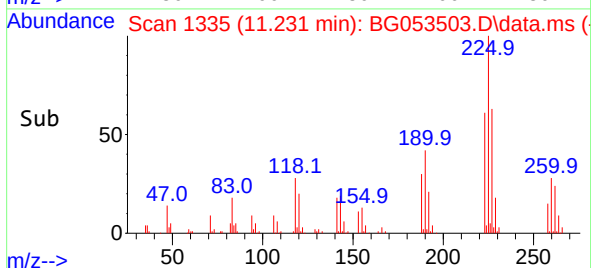
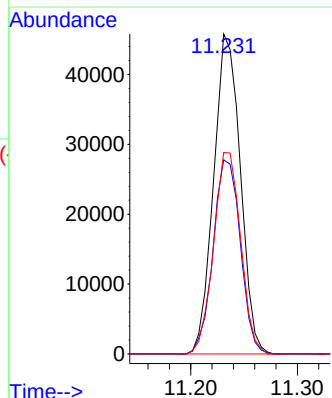
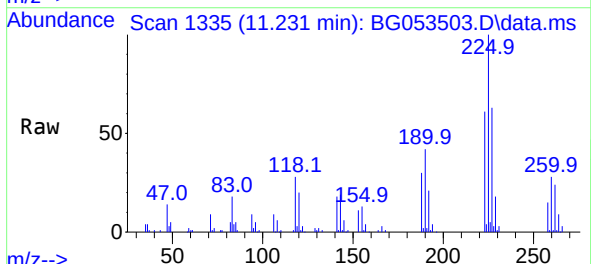
APPROVED

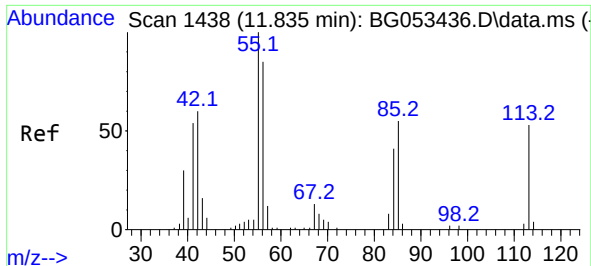
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#34
Hexachlorobutadiene
Concen: 53.495 ng
RT: 11.231 min Scan# 1335
Delta R.T. -0.016 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

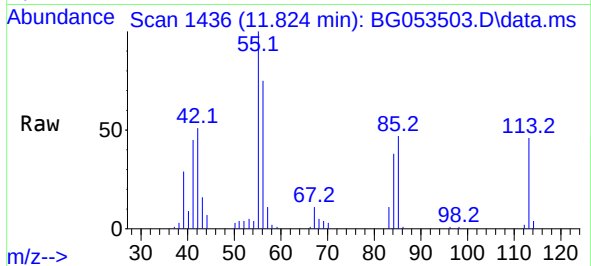
Tgt Ion:225 Resp: 79454
Ion Ratio Lower Upper
225 100
223 60.6 48.9 73.3
227 63.0 52.8 79.2





#35
Caprolactam
Concen: 46.914 ng m
RT: 11.824 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

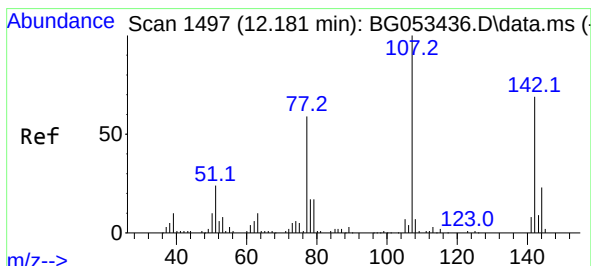
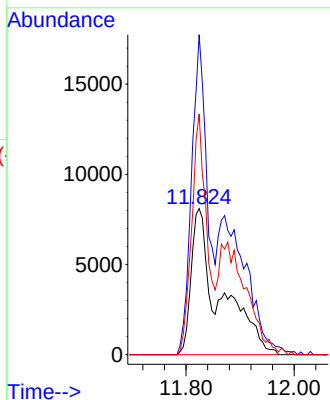
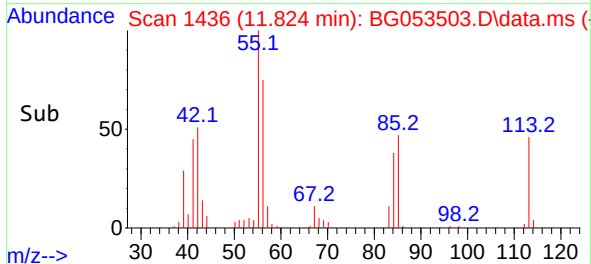
Instrument :
BNA_G
ClientSampleId :
SP5896



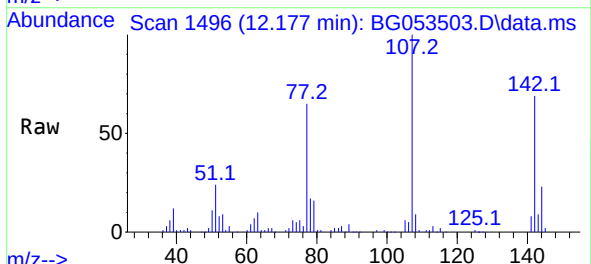
Tgt Ion:113 Resp: 3005
Ion Ratio Lower Upper
113 100
55 219.0 169.8 209.8
56 164.7 141.2 181.2

Manual Integrations
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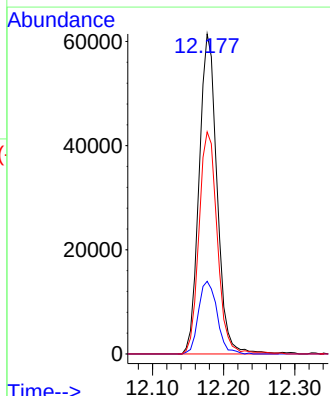
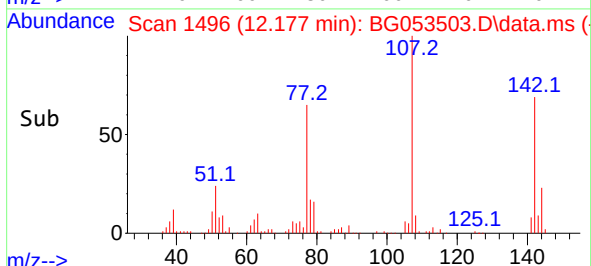
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

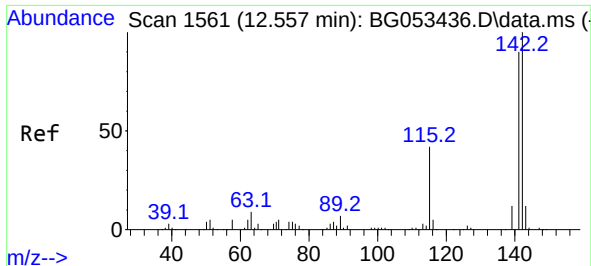


#36
4-Chloro-3-methylphenol
Concen: 51.074 ng
RT: 12.177 min Scan# 1496
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:107 Resp: 107702
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 69.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 49.914 ng

RT: 12.547 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

Tgt Ion:142 Resp: 199708

Ion Ratio Lower Upper

142 100

141 87.2 72.3 108.5

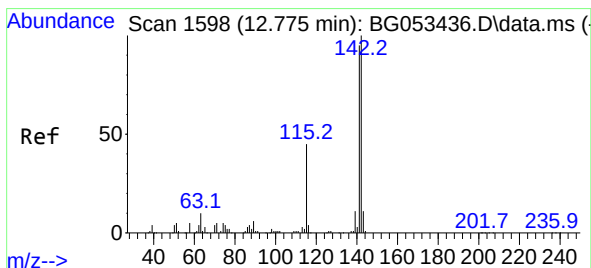
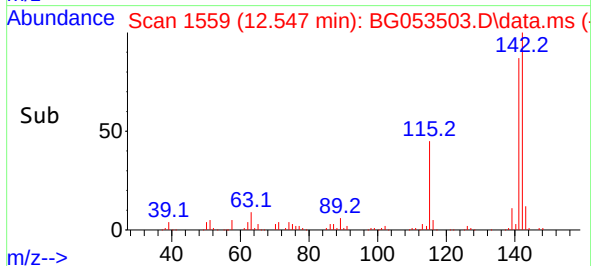
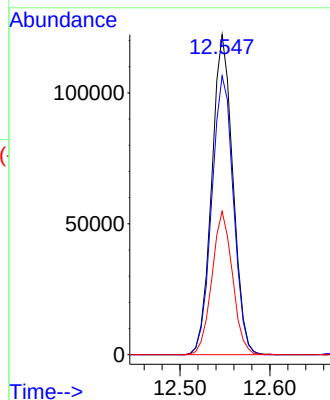
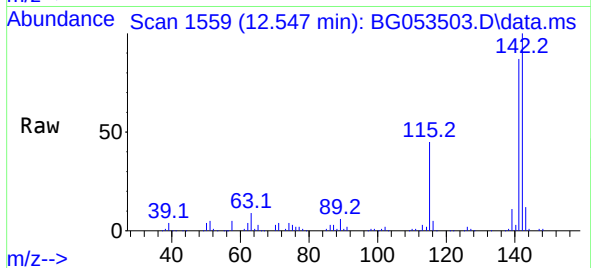
115 44.8 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022

Supervised By :Jagrut Upadhyay 05/10/2022



#38

1-Methylnaphthalene

Concen: 49.294 ng m

RT: 12.764 min Scan# 1596

Delta R.T. -0.011 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

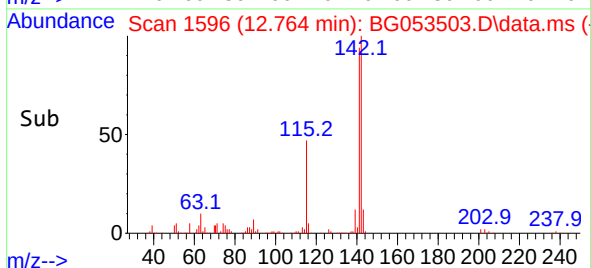
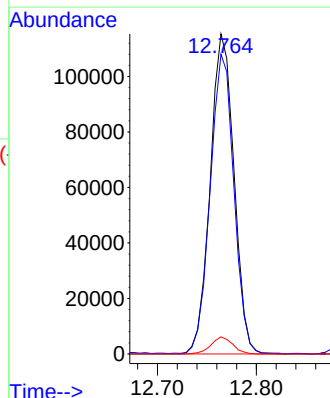
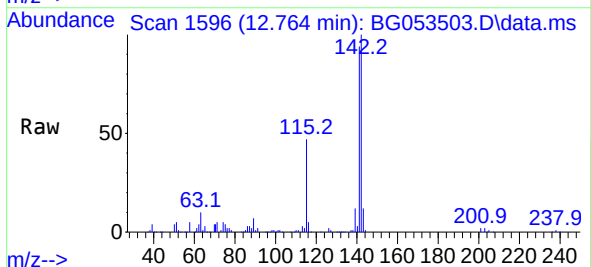
Tgt Ion:142 Resp: 192430

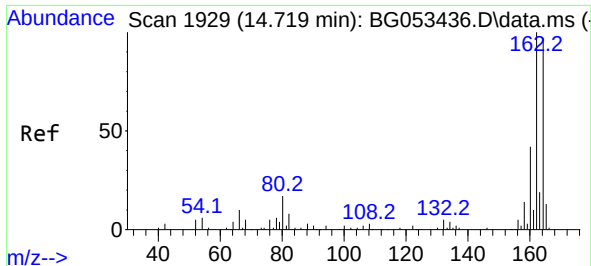
Ion Ratio Lower Upper

142 100

141 93.7 76.4 114.6

116 5.3 3.3 4.9#





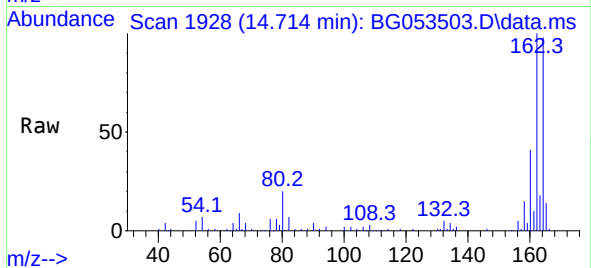
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

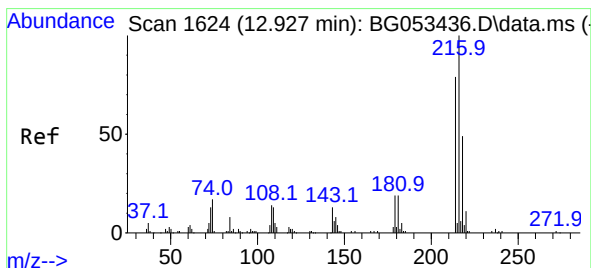
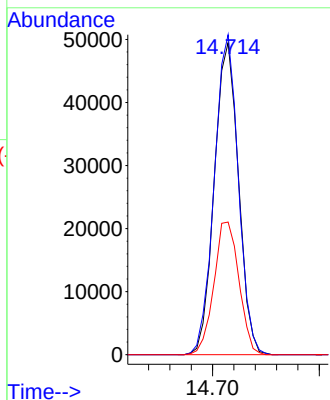
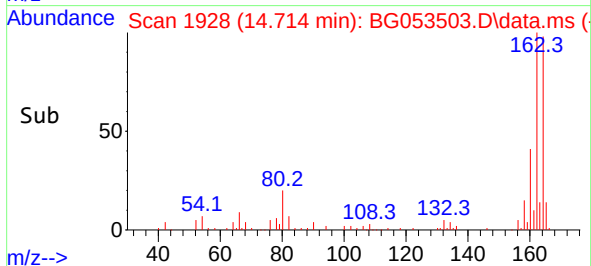


Tgt Ion:164 Resp: 7754
Ion Ratio Lower Upper
164 100
162 102.5 82.3 123.5
160 42.5 34.2 51.2

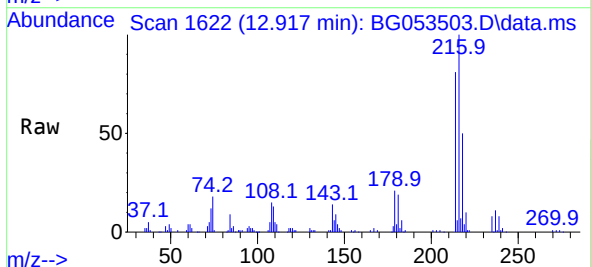
Manual Integrations

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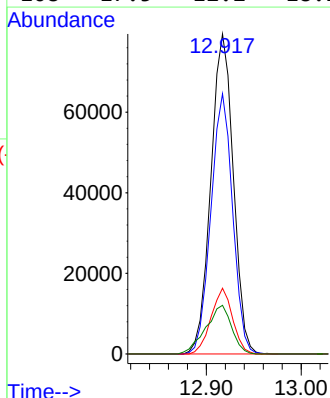
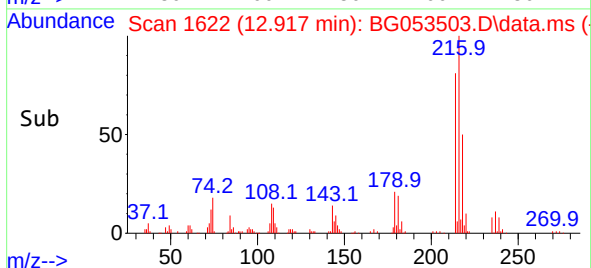
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

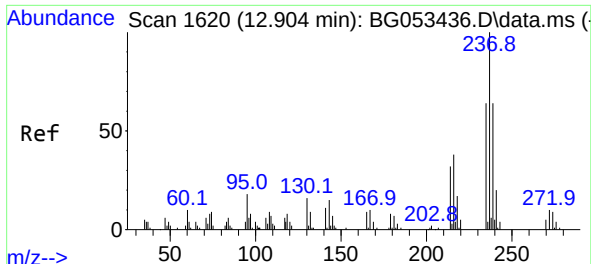


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.400 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



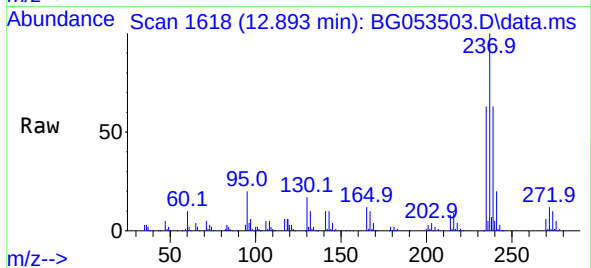
Tgt Ion:216 Resp: 130531
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 19.7 16.1 24.1
108 17.5 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 128.982 ng
RT: 12.893 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

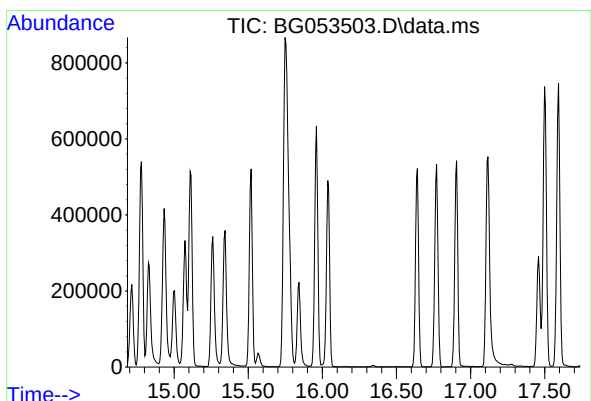
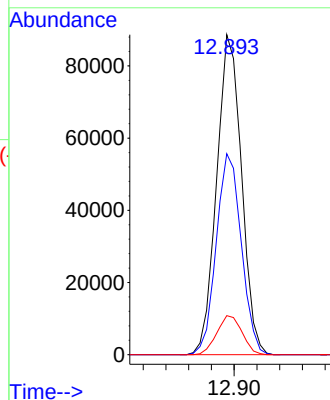
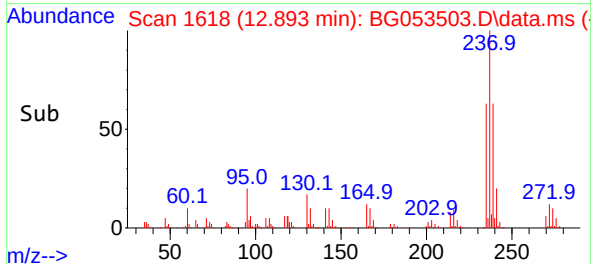
Instrument :
BNA_G
ClientSampleId :
SP5896



Tgt Ion: 237 Resp: 13447
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 12.2 0.0 30.1

Manual Integrations
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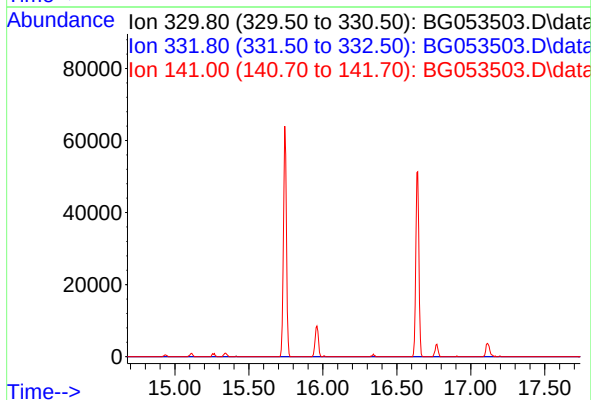
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

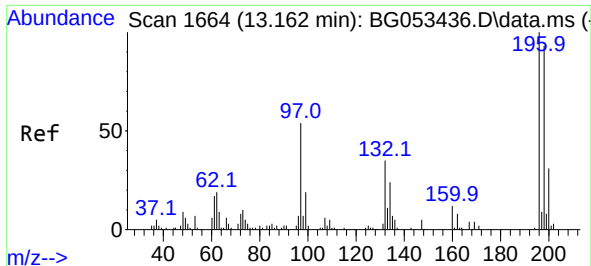


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.21 min

Lab File: BG053503.D
Acq: 9 May 2022 21:36

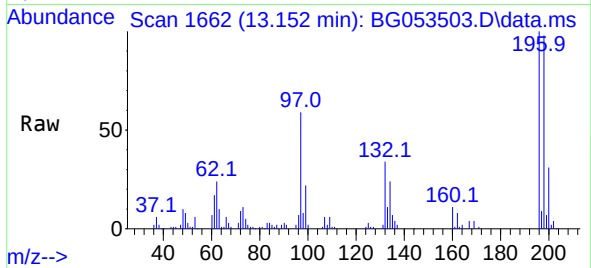
Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.0
141 33.9





#43
2,4,6-Trichlorophenol
Concen: 52.478 ng
RT: 13.152 min Scan# 1662
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

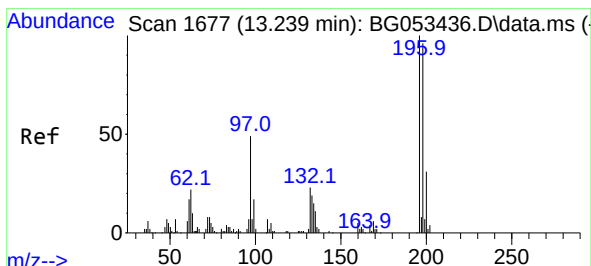
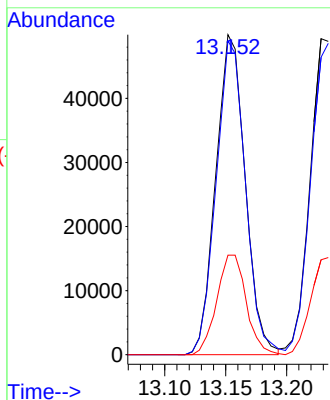
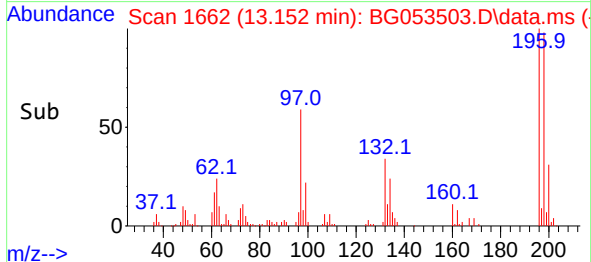
Instrument :
BNA_G
ClientSampleId :
SP5896



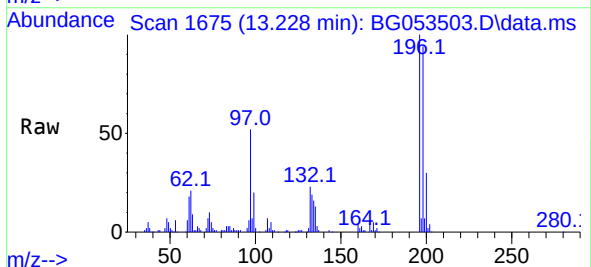
Tgt Ion:196 Resp: 83732
Ion Ratio Lower Upper
196 100
198 98.1 74.1 111.1
200 31.1 24.7 37.1

Manual Integrations
APPROVED

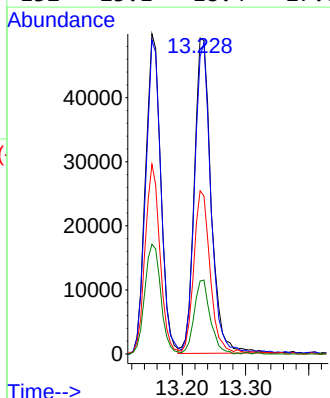
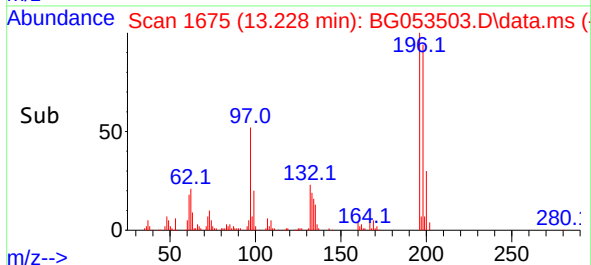
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

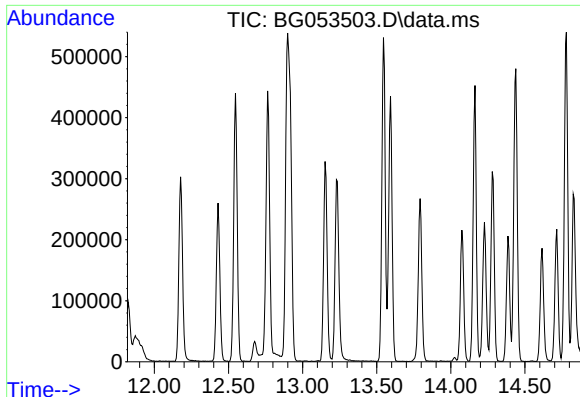


#44
2,4,5-Trichlorophenol
Concen: 53.374 ng
RT: 13.228 min Scan# 1675
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:196 Resp: 90637
Ion Ratio Lower Upper
196 100
198 94.1 76.8 115.2
97 51.7 39.8 59.6
132 23.1 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.35 min

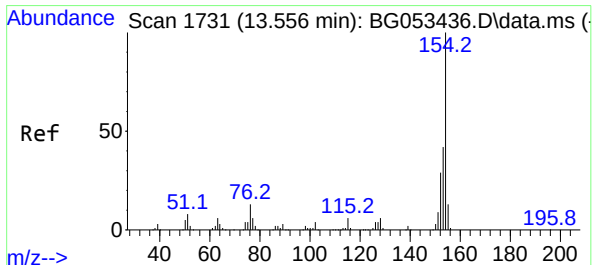
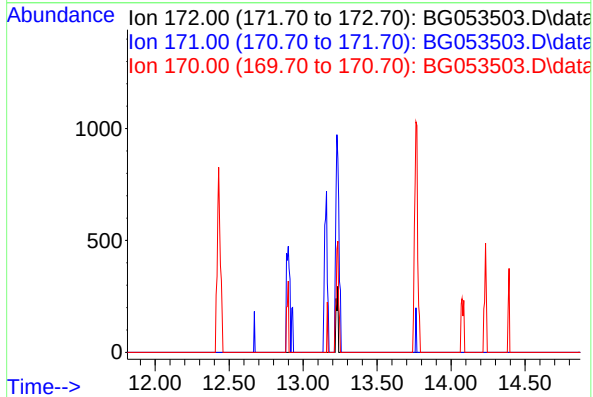
Lab File: BG053503.D
Acq: 9 May 2022 21:36

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SP5896

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.6
170 23.6

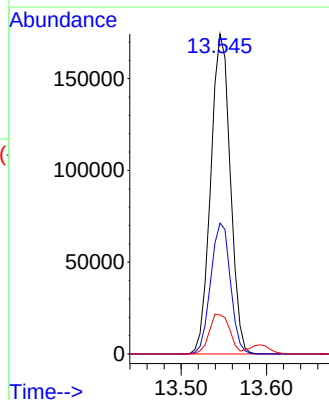
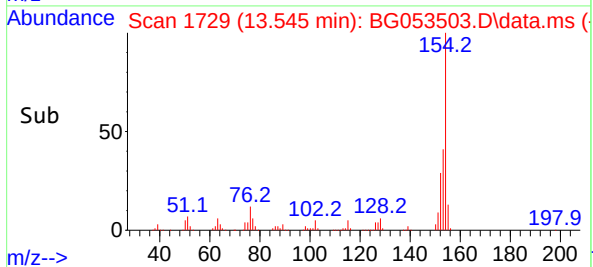
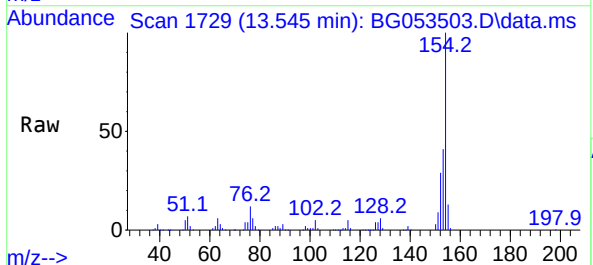
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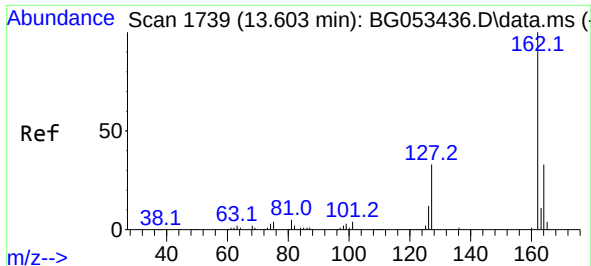
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#46
1,1'-Biphenyl
Concen: 52.506 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Tgt Ion:154 Resp: 277542
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 12.2 0.0 32.6





#47

2-Chloronaphthalene

Concen: 52.621 ng

RT: 13.592 min Scan# 1737

Delta R.T. -0.011 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

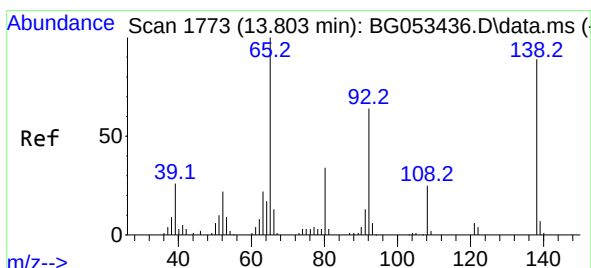
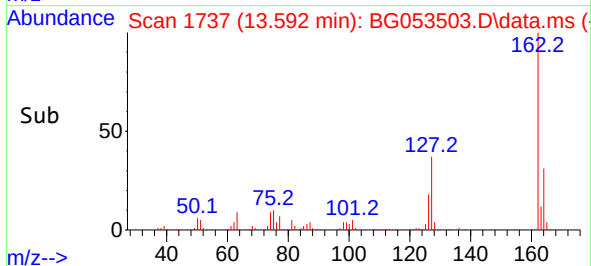
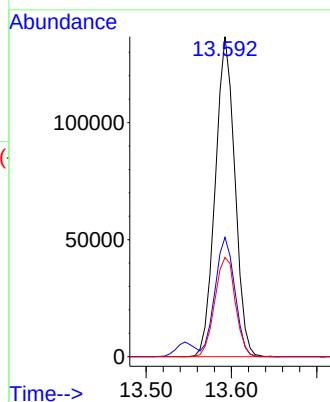
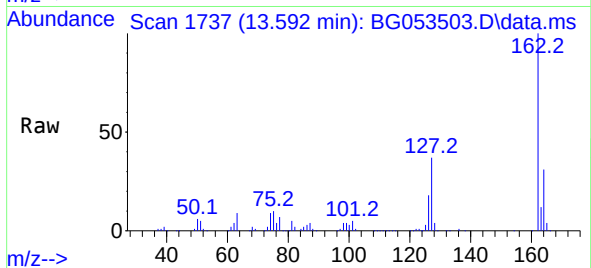
Tgt Ion:162 Resp: 217924

Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.6	45.8
164	31.0	26.5	39.7

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Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#48

2-Nitroaniline

Concen: 52.557 ng

RT: 13.792 min Scan# 1771

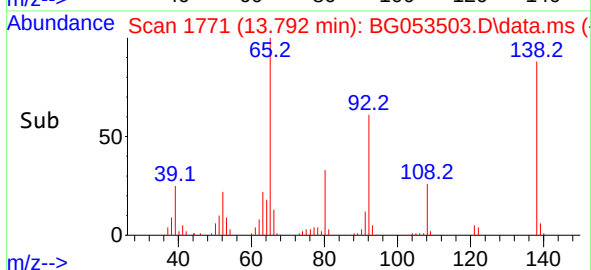
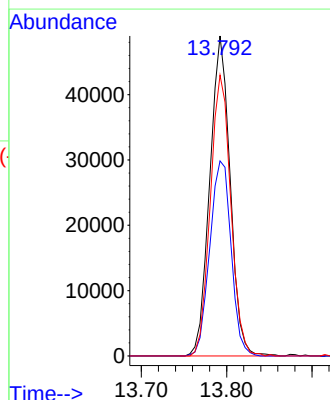
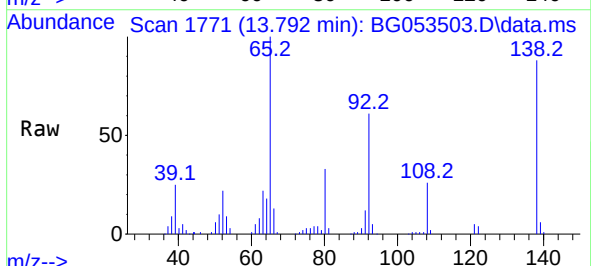
Delta R.T. -0.011 min

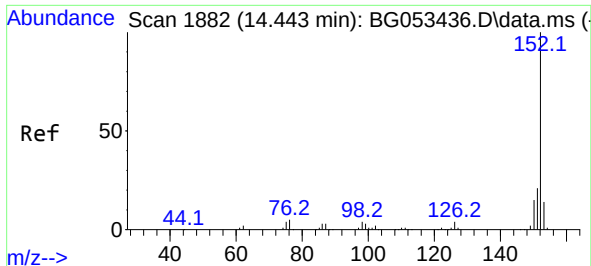
Lab File: BG053503.D

Acq: 9 May 2022 21:36

Tgt Ion: 65 Resp: 81103

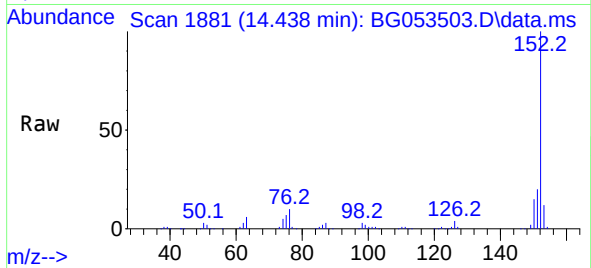
Ion	Ratio	Lower	Upper
65	100		
92	61.0	51.5	77.3
138	87.7	71.3	106.9





#49
Acenaphthylene
Concen: 54.236 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

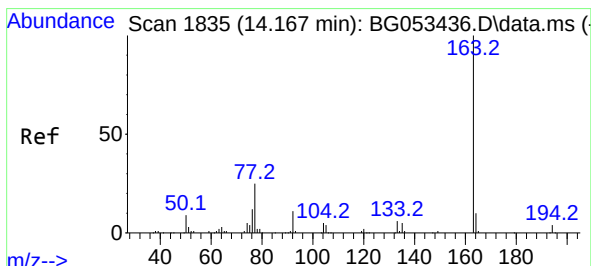
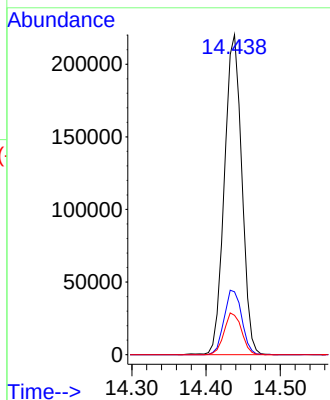
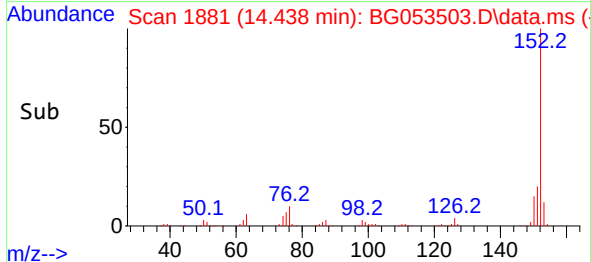
Instrument :
BNA_G
ClientSampleId :
SP5896



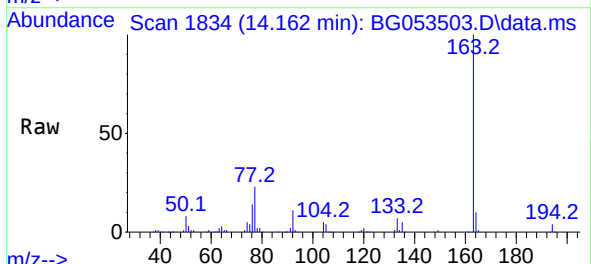
Tgt Ion:152 Resp: 35842
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 12.3 10.8 16.2

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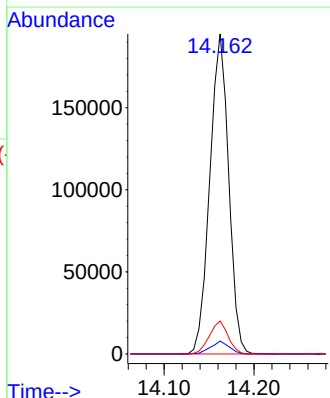
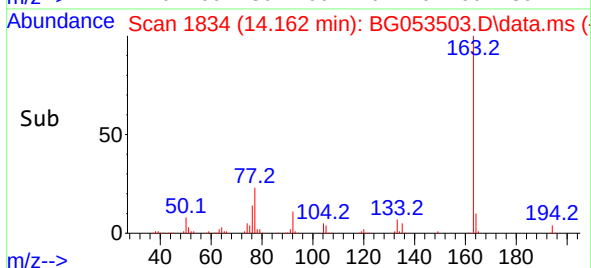
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

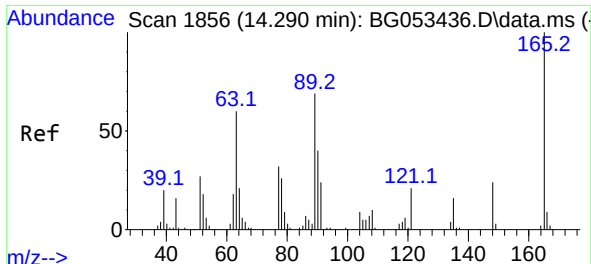


#50
Dimethylphthalate
Concen: 48.167 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



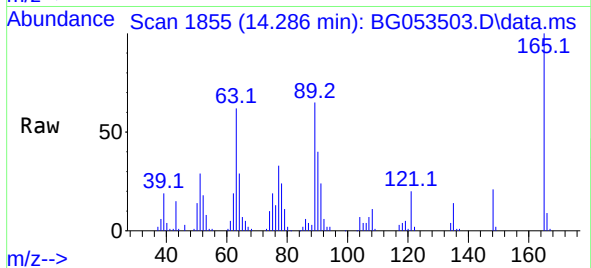
Tgt Ion:163 Resp: 283843
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.806 ng
RT: 14.286 min Scan# 1855
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

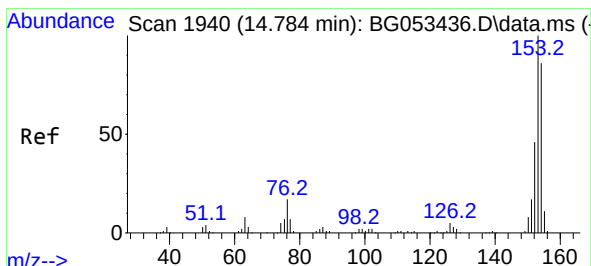
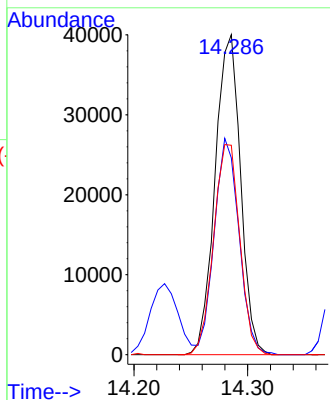
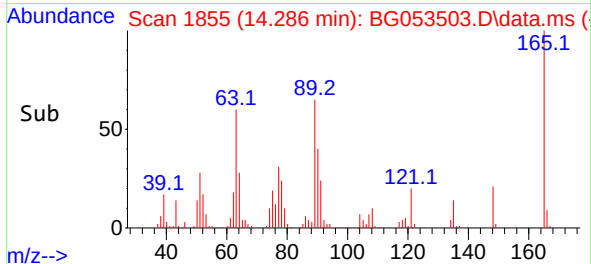
Instrument :
BNA_G
ClientSampleId :
SP5896



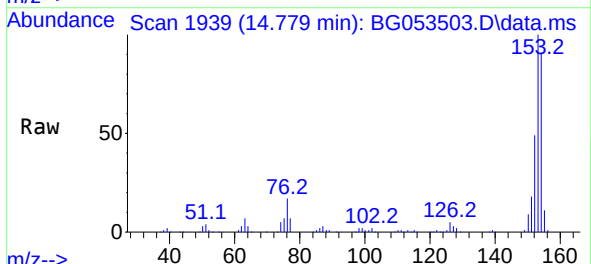
Tgt Ion:165 Resp: 62190
Ion Ratio Lower Upper
165 100
63 61.5 54.1 81.1
89 65.4 54.8 82.2

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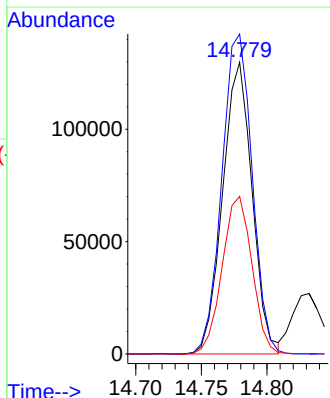
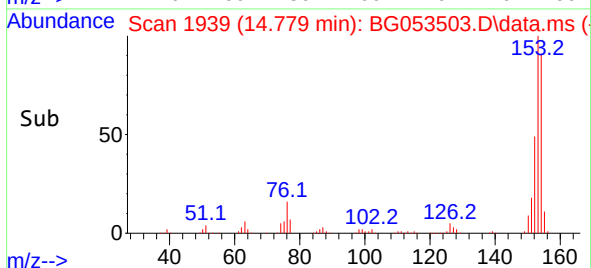
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

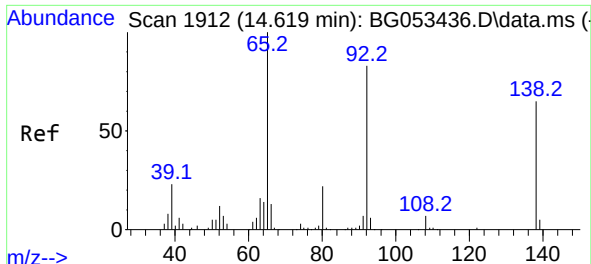


#52
Acenaphthene
Concen: 51.548 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



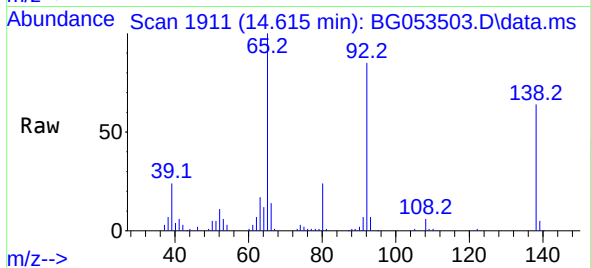
Tgt Ion:154 Resp: 203014
Ion Ratio Lower Upper
154 100
153 109.7 92.7 139.1
152 54.0 42.6 64.0





#53
3-Nitroaniline
Concen: 32.802 ng
RT: 14.615 min Scan# 1912
Delta R.T. -0.004 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

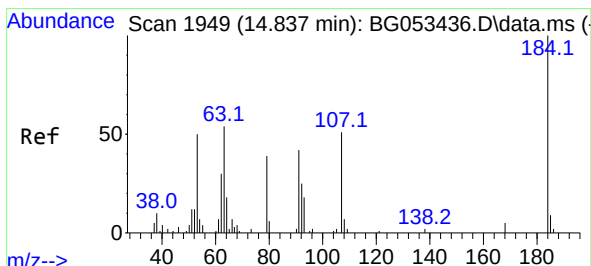
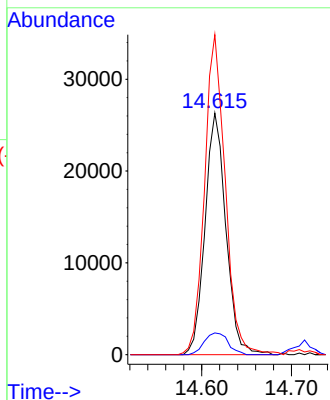
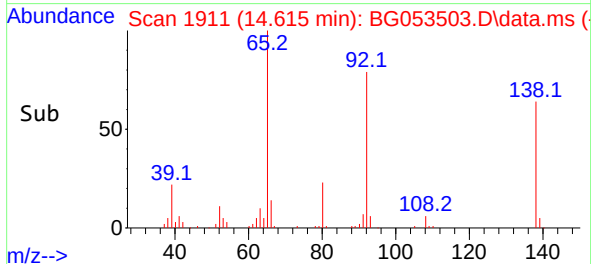
Instrument :
BNA_G
ClientSampleId :
SP5896



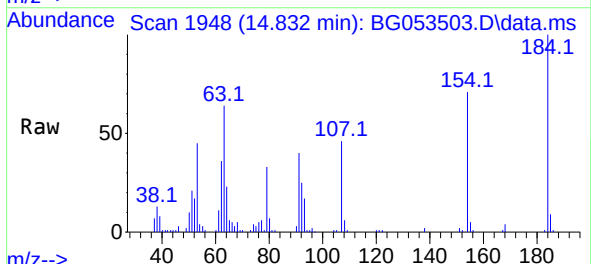
Tgt Ion:138 Resp: 42550
Ion Ratio Lower Upper
138 100
108 9.0 9.2 13.8
92 132.5 101.9 152.9

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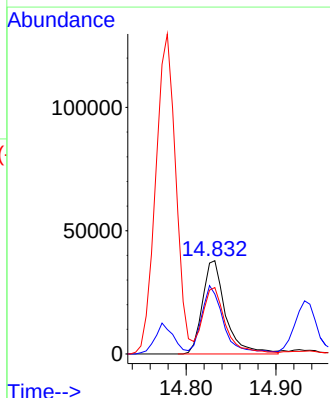
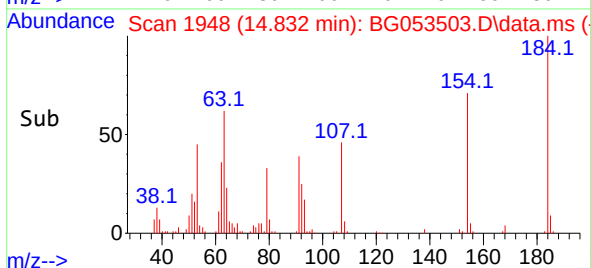
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

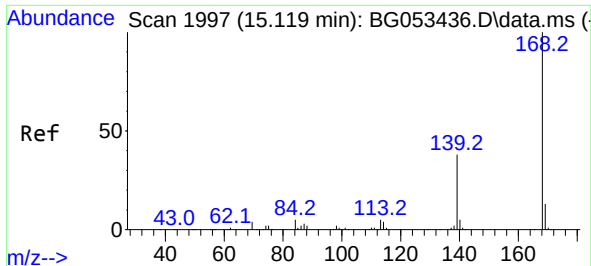


#54
2,4-Dinitrophenol
Concen: 88.334 ng
RT: 14.832 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



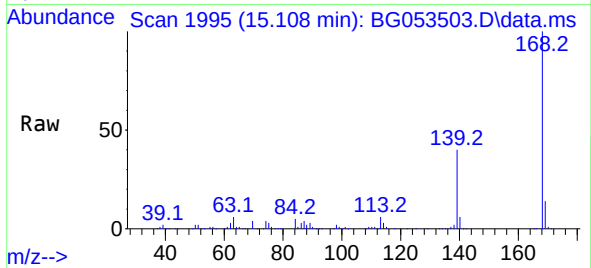
Tgt Ion:184 Resp: 67855
Ion Ratio Lower Upper
184 100
63 64.2 61.1 91.7
154 71.1 60.6 91.0





#55
Dibenzenofuran
Concen: 48.277 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

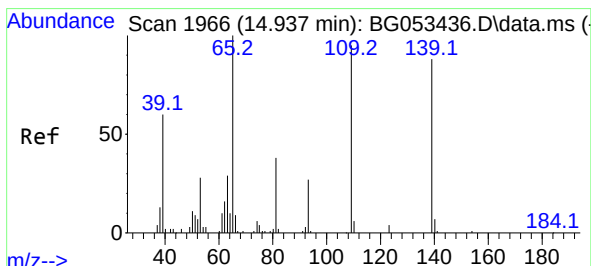
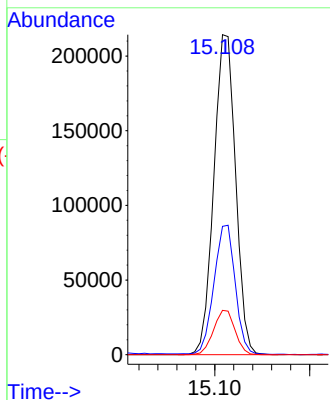
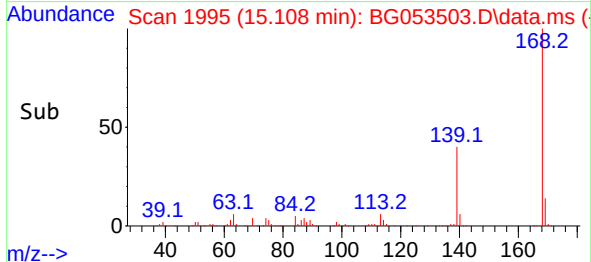
Instrument :
BNA_G
ClientSampleId :
SP5896



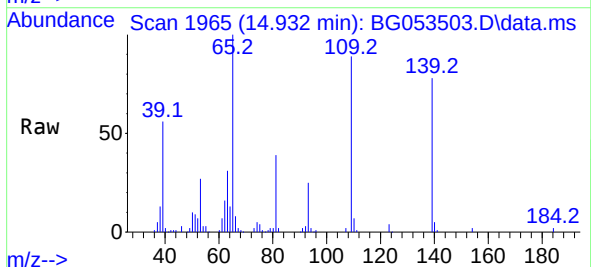
Tgt Ion:168 Resp: 341511
Ion Ratio Lower Upper
168 100
139 40.1 30.5 45.7
169 13.8 10.3 15.5

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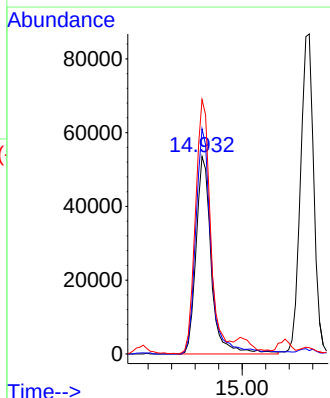
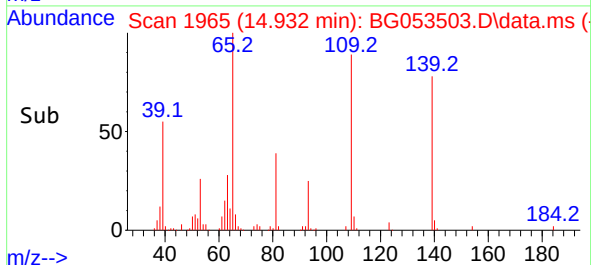
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

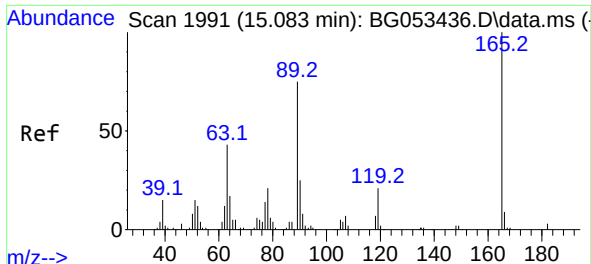


#56
4-Nitrophenol
Concen: 103.810 ng
RT: 14.932 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:139 Resp: 96182
Ion Ratio Lower Upper
139 100
109 114.1 88.5 128.5
65 128.8 93.9 133.9





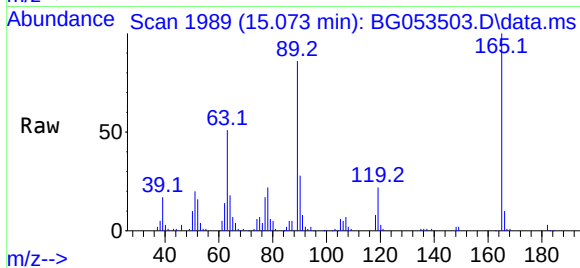
#57
2,4-Dinitrotoluene
Concen: 50.664 ng
RT: 15.073 min Scan# 1991
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

SP5896

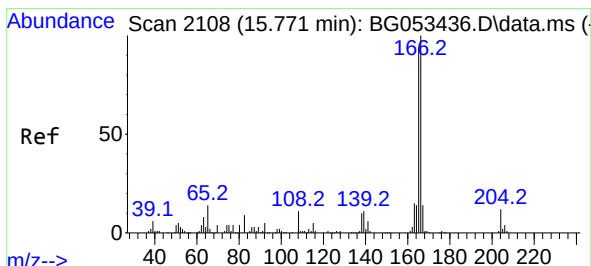
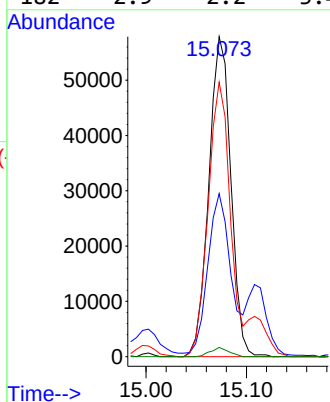
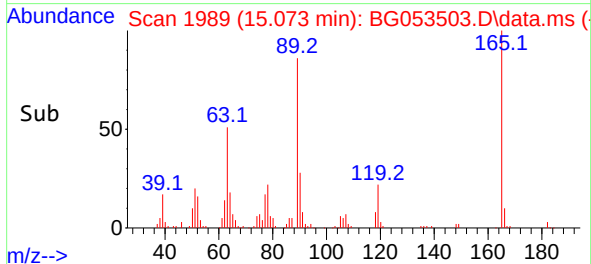


Tgt Ion:165 Resp: 88160
Ion Ratio Lower Upper
165 100
63 51.0 34.6 52.0
89 85.8 60.3 90.5
182 2.9 2.2 3.4

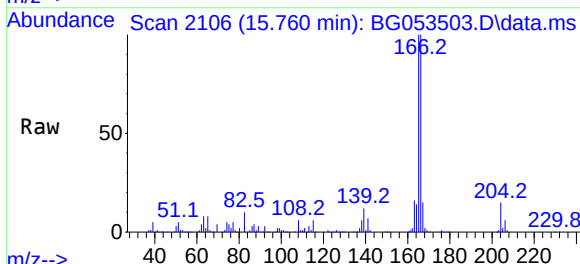
Manual Integrations

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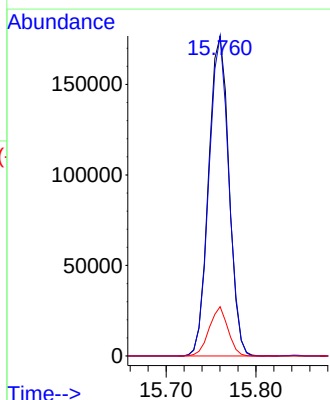
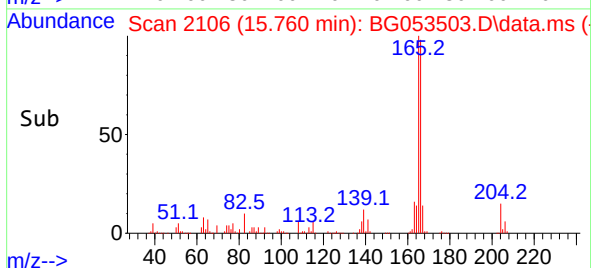
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

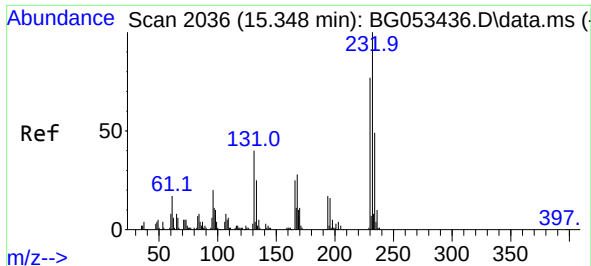


#58
Fluorene
Concen: 48.999 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



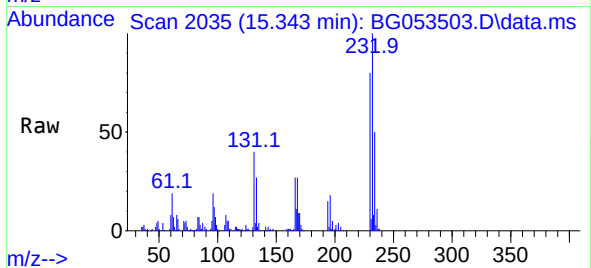
Tgt Ion:166 Resp: 278159
Ion Ratio Lower Upper
166 100
165 100.1 75.0 112.6
167 15.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.879 ng
RT: 15.343 min Scan# 2036
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

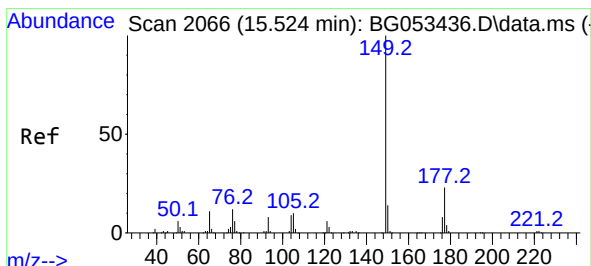
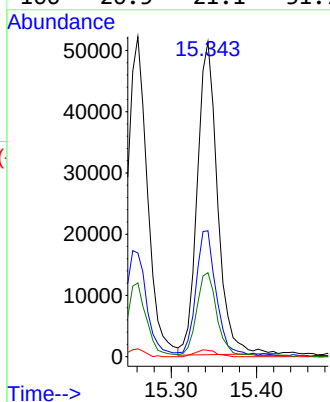
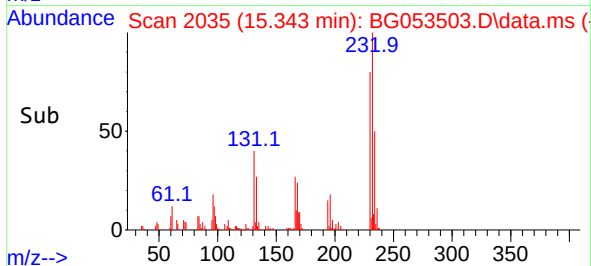
Instrument :
BNA_G
ClientSampleId :
SP5896



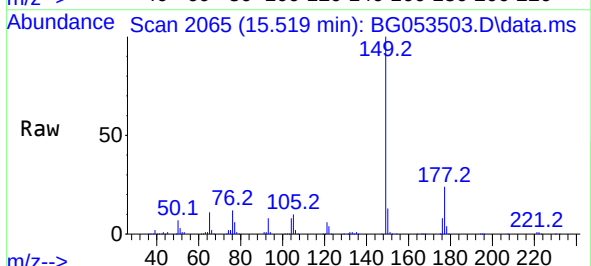
Tgt Ion:232 Resp: 8421
Ion Ratio Lower Upper
232 100
131 40.2 30.6 46.0
130 2.3 1.8 2.8
166 26.5 21.1 31.7

Manual Integrations
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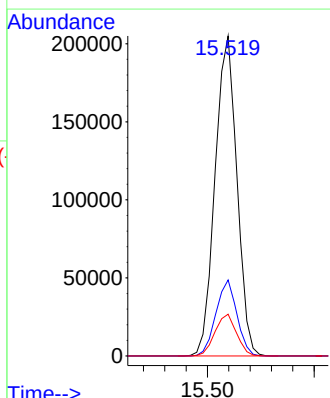
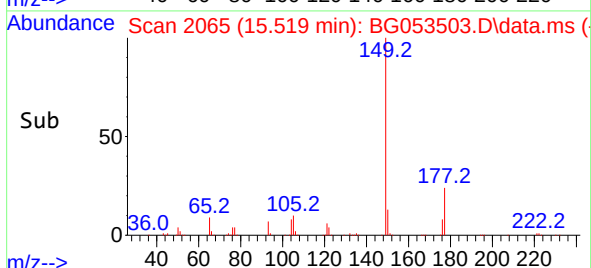
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

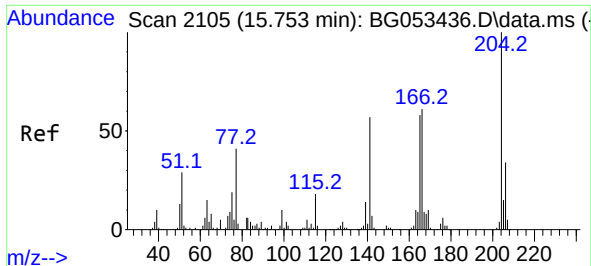


#60
Diethylphthalate
Concen: 47.752 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



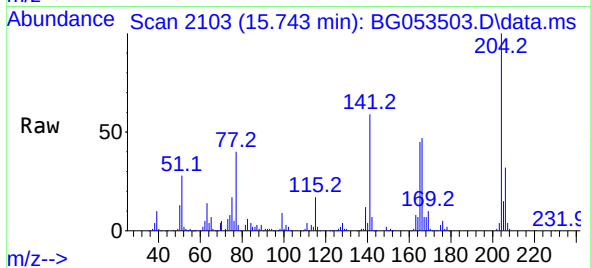
Tgt Ion:149 Resp: 290673
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 49.209 ng
RT: 15.743 min Scan# 2105
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

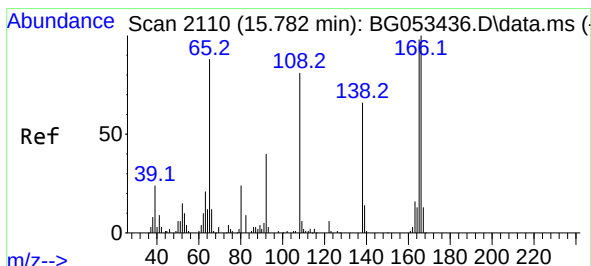
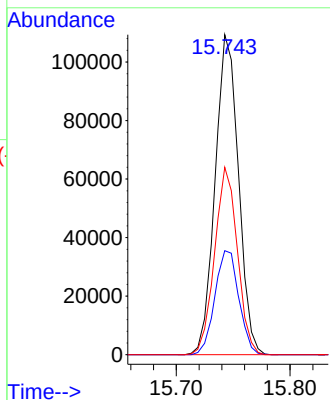
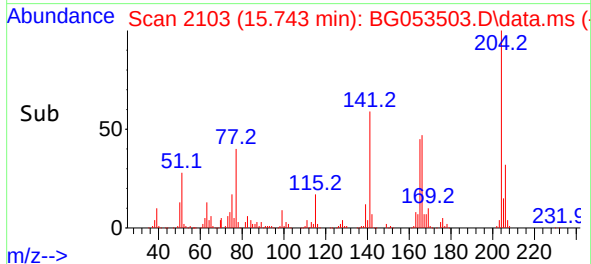
Instrument :
BNA_G
ClientSampleId :
SP5896



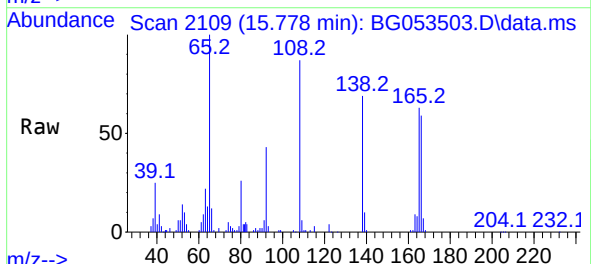
Tgt Ion:204 Resp: 15588
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 58.5 45.3 67.9

Manual Integrations
APPROVED

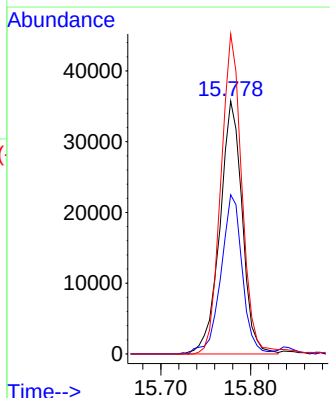
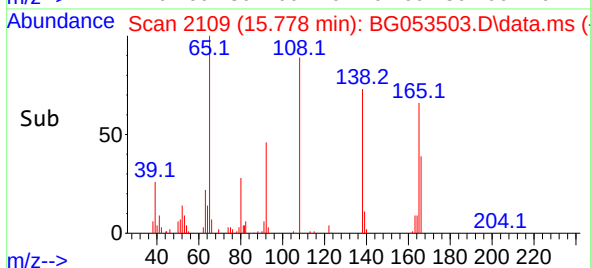
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

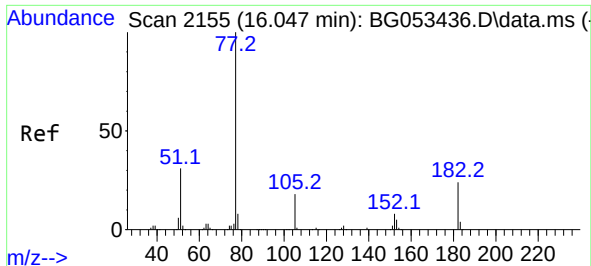


#62
4-Nitroaniline
Concen: 45.863 ng
RT: 15.778 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:138 Resp: 61706
Ion Ratio Lower Upper
138 100
92 62.9 40.5 80.5
108 126.5 103.7 143.7





#63
Azobenzene
Concen: 48.057 ng
RT: 16.036 min Scan# 2155
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

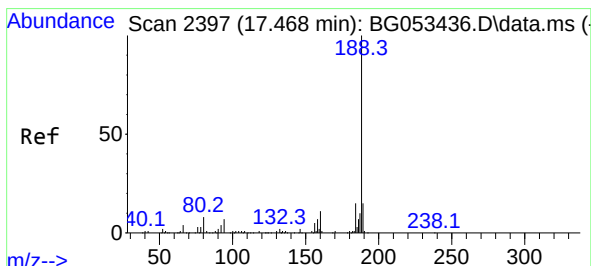
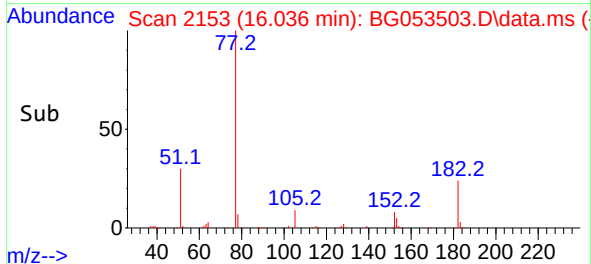
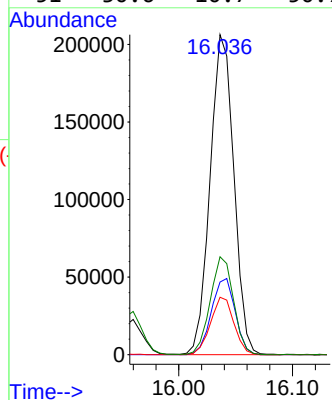
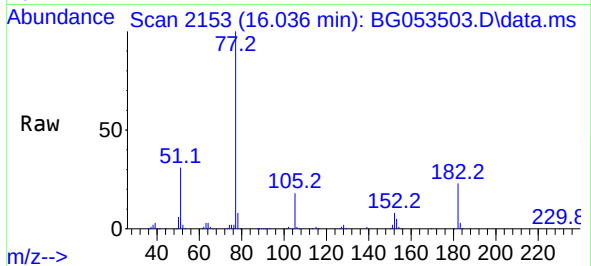
SP5896

Tgt Ion: 77 Resp: 299554
Ion Ratio Lower Upper
77 100
182 22.7 3.8 43.8
105 18.0 0.0 37.8
51 30.6 10.7 50.7

Manual Integrations

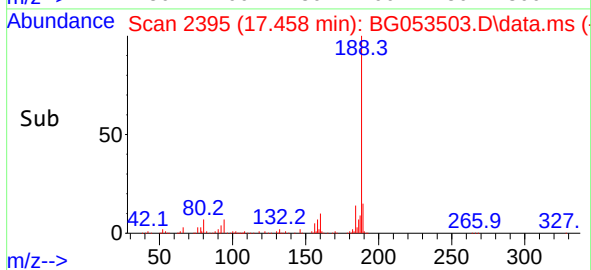
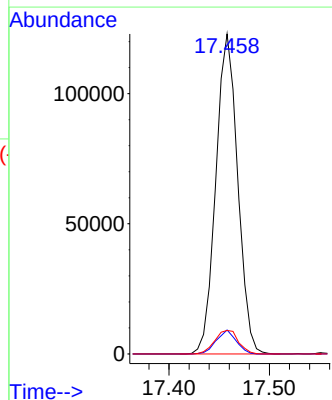
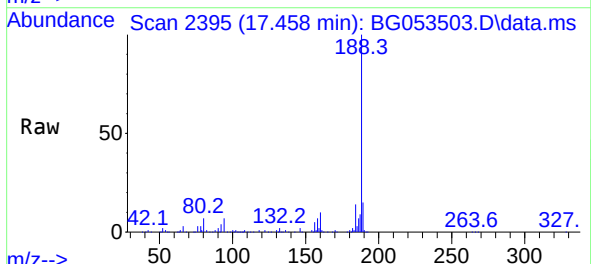
APPROVED

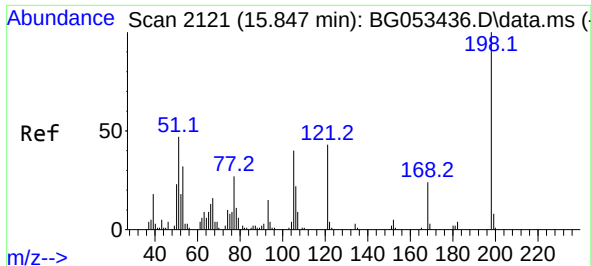
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.458 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

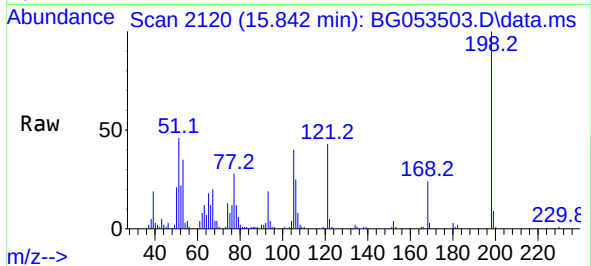
Tgt Ion:188 Resp: 185400
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.0
80 7.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 48.789 ng
RT: 15.842 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

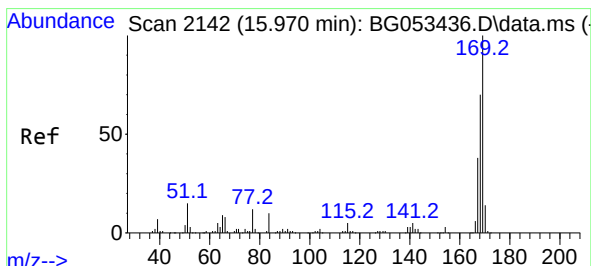
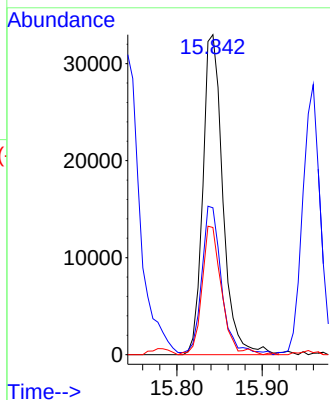
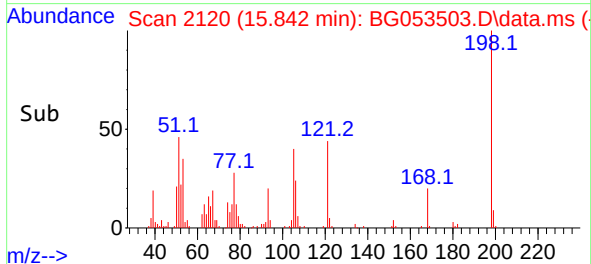
Instrument :
BNA_G
ClientSampleId :
SP5896



Tgt Ion:198 Resp: 53900
Ion Ratio Lower Upper
198 100
51 45.9 28.1 68.1
105 39.7 20.3 60.3

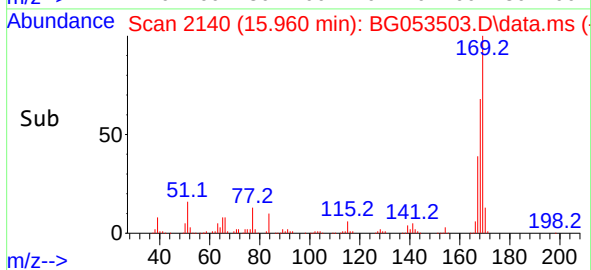
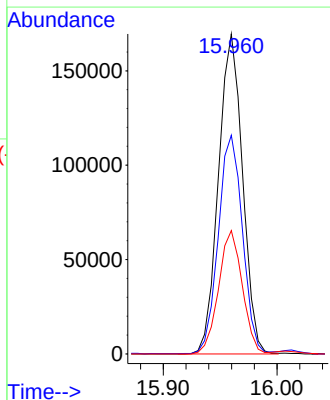
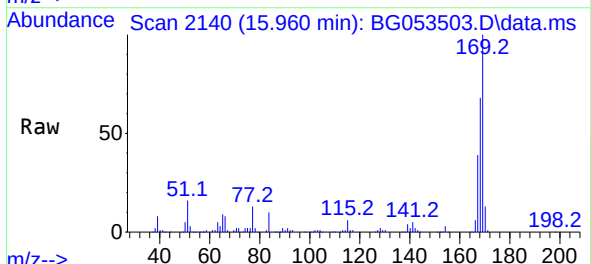
Manual Integrations
APPROVED

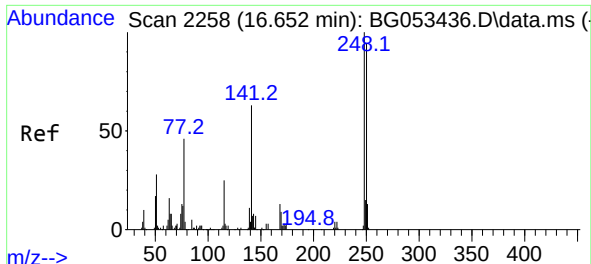
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#66
n-Nitrosodiphenylamine
Concen: 51.206 ng
RT: 15.960 min Scan# 2140
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Tgt Ion:169 Resp: 249259
Ion Ratio Lower Upper
169 100
168 68.3 55.9 83.9
167 38.5 30.6 46.0





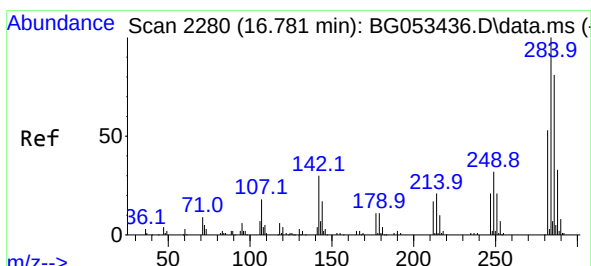
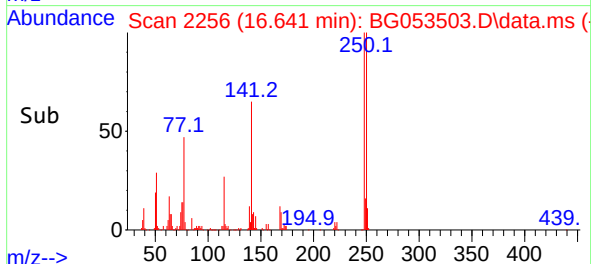
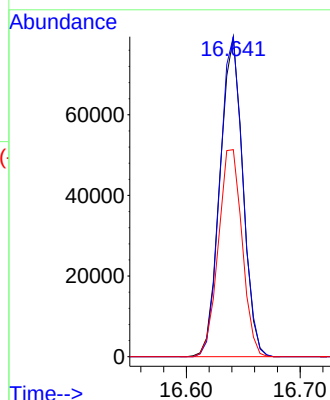
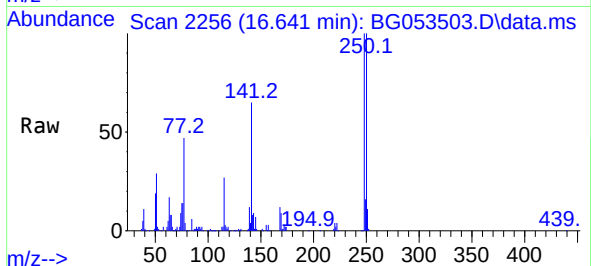
#67
4-Bromophenyl-phenylether
Concen: 51.257 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :
BNA_G
ClientSampleId :
SP5896

Tgt Ion:248 Resp: 11098
Ion Ratio Lower Upper
248 100
250 100.2 75.2 112.8
141 64.8 50.0 75.0

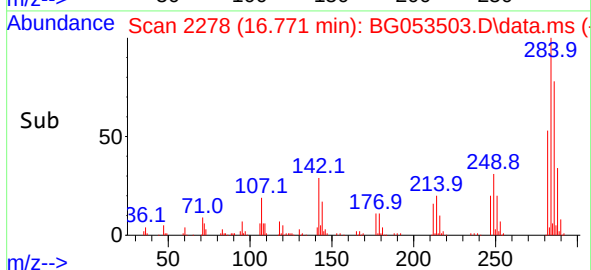
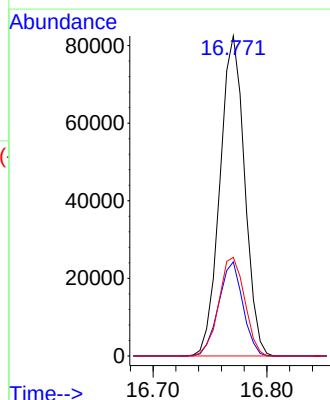
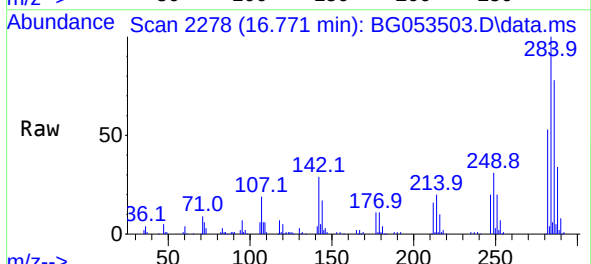
Manual Integrations
APPROVED

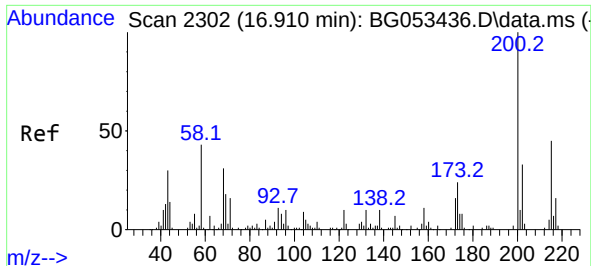
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#68
Hexachlorobenzene
Concen: 52.434 ng
RT: 16.771 min Scan# 2278
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

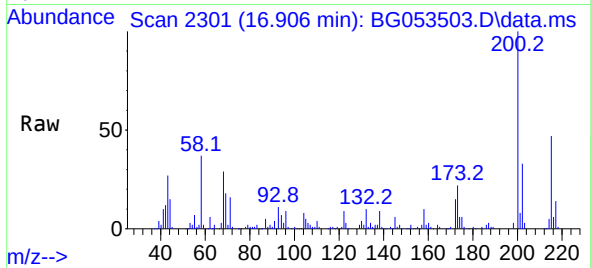
Tgt Ion:284 Resp: 124339
Ion Ratio Lower Upper
284 100
142 29.4 23.6 35.4
249 30.8 25.8 38.6





#69
 Atrazine
 Concen: 53.261 ng
 RT: 16.906 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

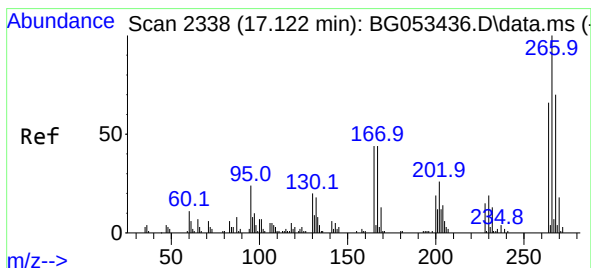
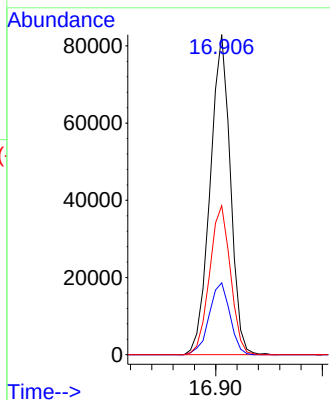
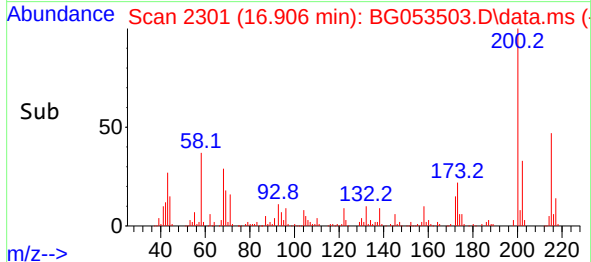
Instrument :
 BNA_G
 ClientSampleId :
 SP5896



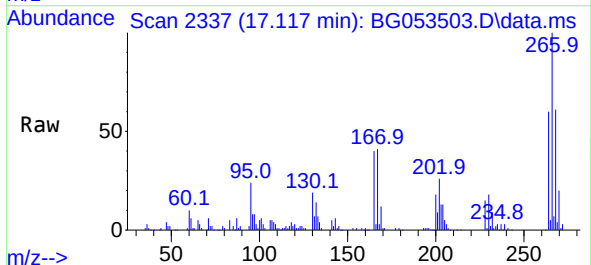
Tgt Ion:200 Resp: 109144
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.7 43.7
 215 46.6 25.2 65.2

Manual Integrations
 APPROVED

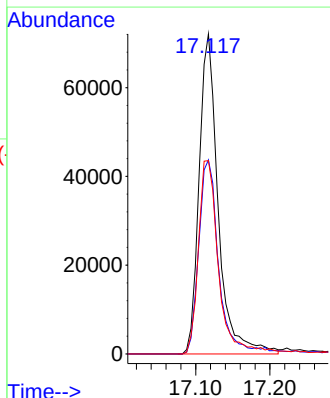
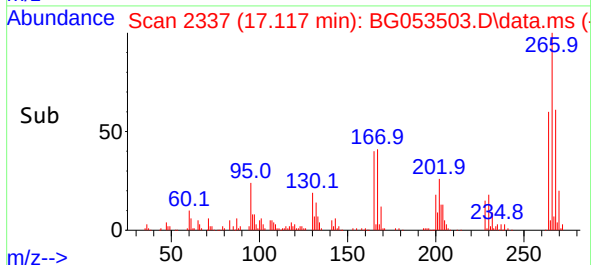
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

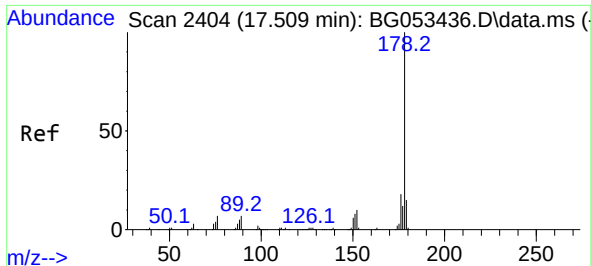


#70
 Pentachlorophenol
 Concen: 99.449 ng
 RT: 17.117 min Scan# 2337
 Delta R.T. -0.005 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36



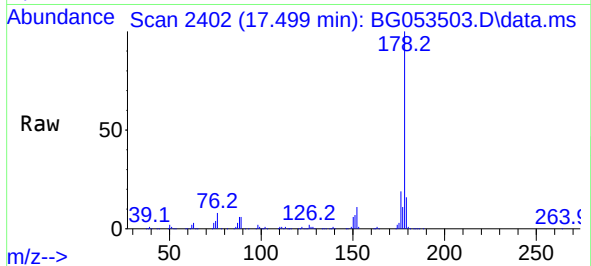
Tgt Ion:266 Resp: 128534
 Ion Ratio Lower Upper
 266 100
 268 60.7 56.2 84.2
 264 60.4 53.0 79.4





#71
Phenanthrene
Concen: 51.008 ng
RT: 17.499 min Scan# 2418
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

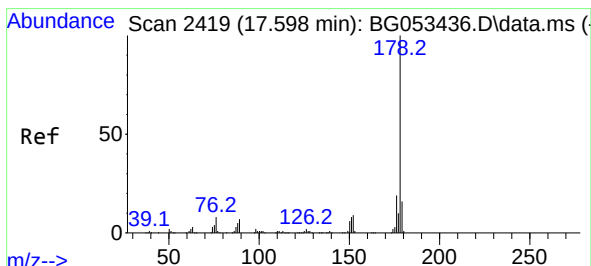
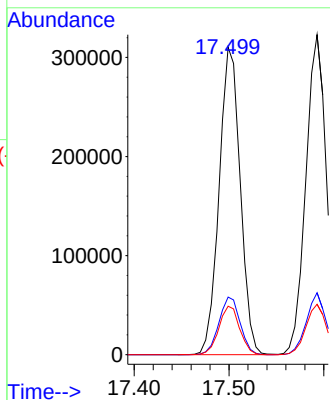
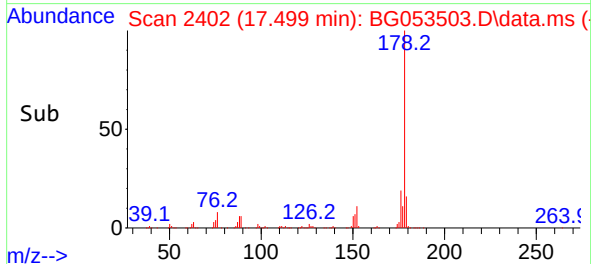
Instrument :
BNA_G
ClientSampleId :
SP5896



Tgt Ion:178 Resp: 48086
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 15.8 12.1 18.1

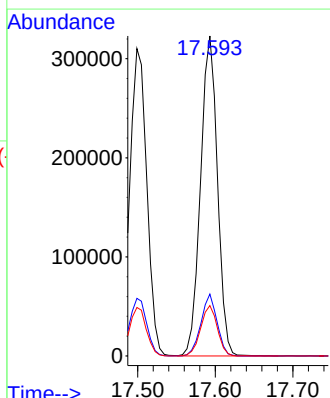
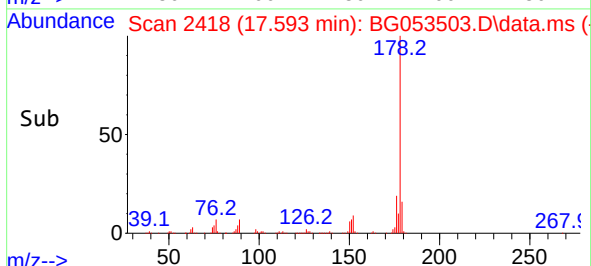
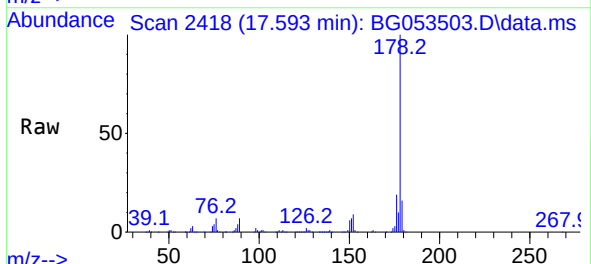
Manual Integrations
APPROVED

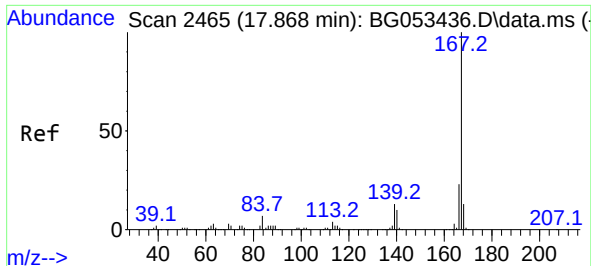
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#72
Anthracene
Concen: 52.753 ng
RT: 17.593 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

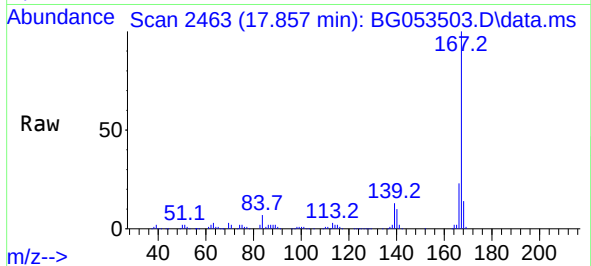
Tgt Ion:178 Resp: 488822
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.7 13.0 19.4





#73
 Carbazole
 Concen: 49.427 ng
 RT: 17.857 min Scan# 2463
 Delta R.T. -0.011 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

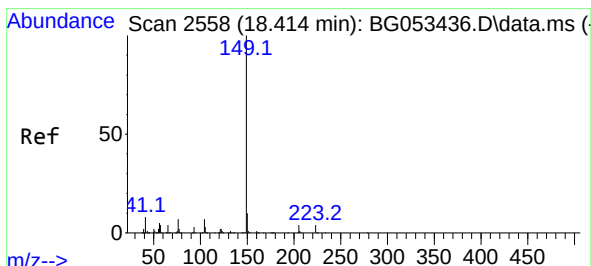
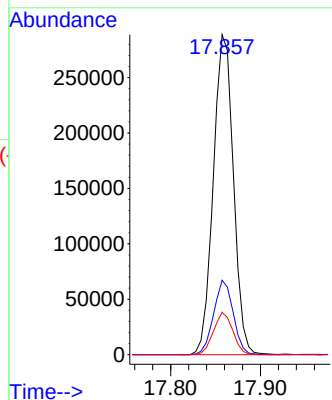
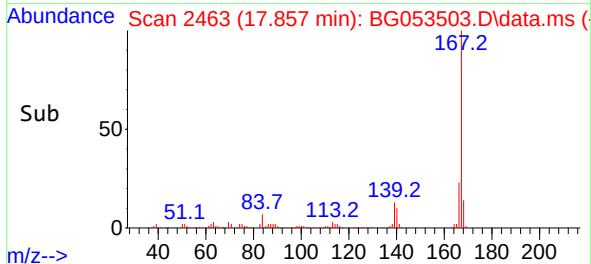
Instrument :
 BNA_G
 ClientSampleId :
 SP5896



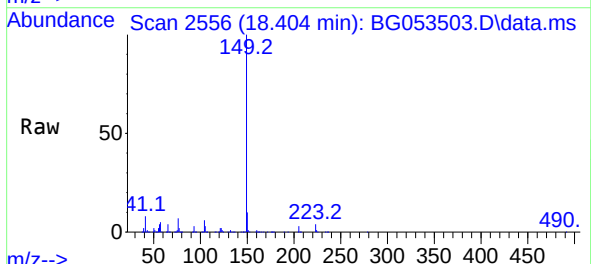
Tgt Ion:167 Resp: 44886
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 13.3 10.1 15.1

Manual Integrations
 APPROVED

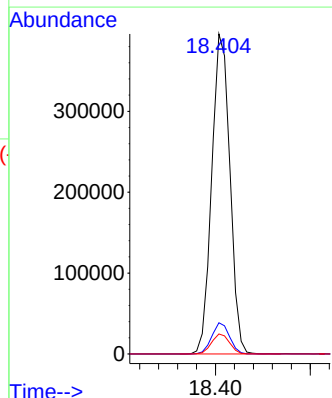
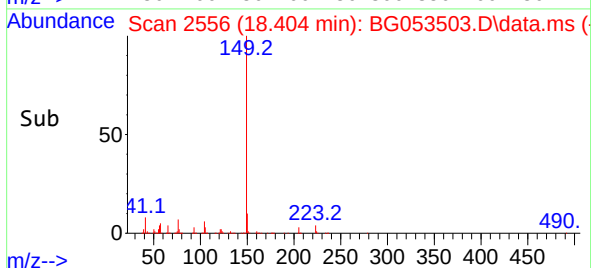
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

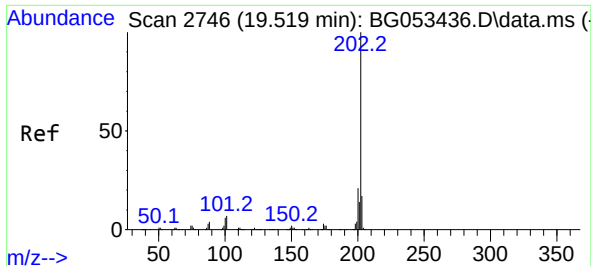


#74
 Di-n-butylphthalate
 Concen: 51.472 ng
 RT: 18.404 min Scan# 2556
 Delta R.T. -0.011 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36



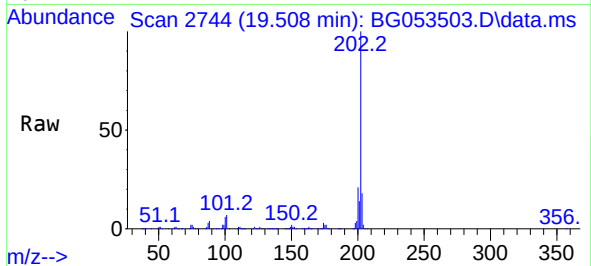
Tgt Ion:149 Resp: 525710
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 6.2 5.4 8.0





#75
Fluoranthene
Concen: 51.831 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

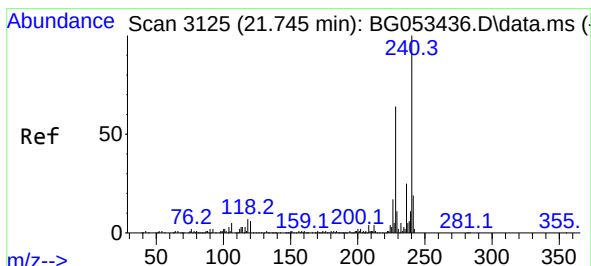
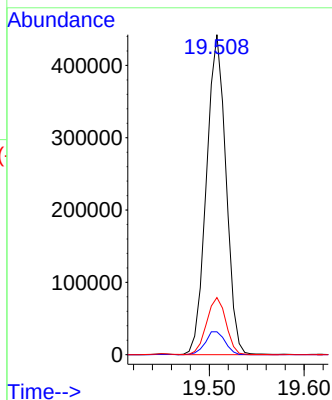
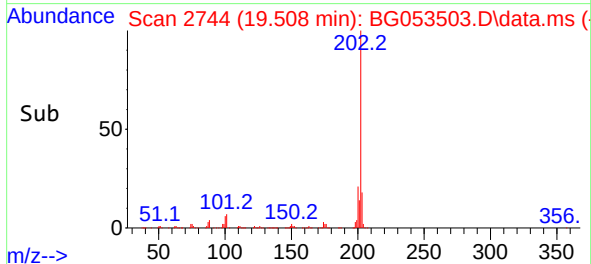
Instrument :
BNA_G
ClientSampleId :
SP5896



Tgt Ion:202 Resp: 63267
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 17.9 0.0 37.2

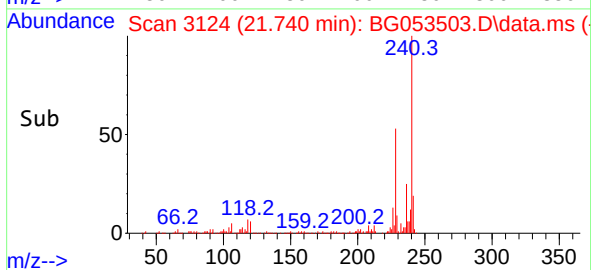
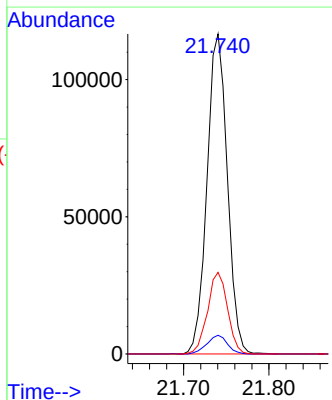
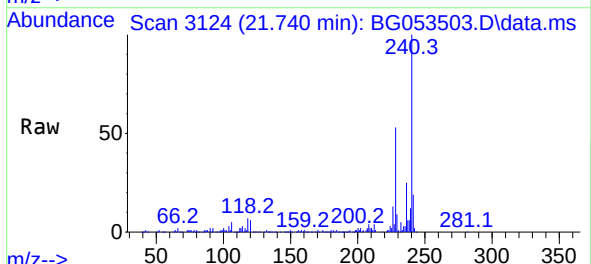
Manual Integrations
APPROVED

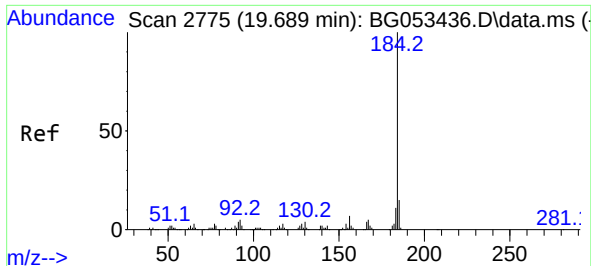
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Tgt Ion:240 Resp: 193044
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 25.5 20.2 30.4





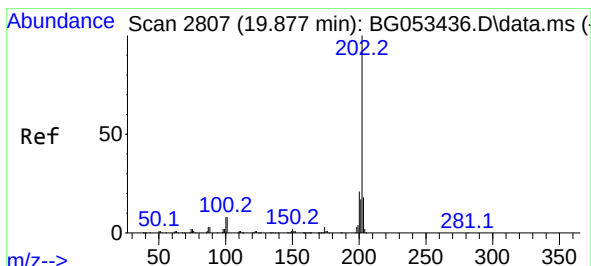
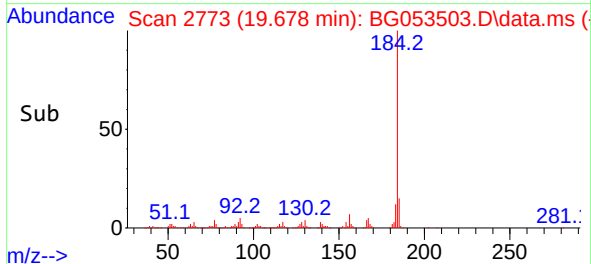
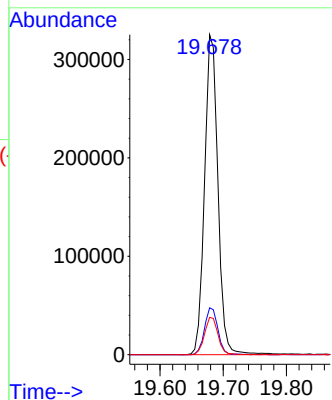
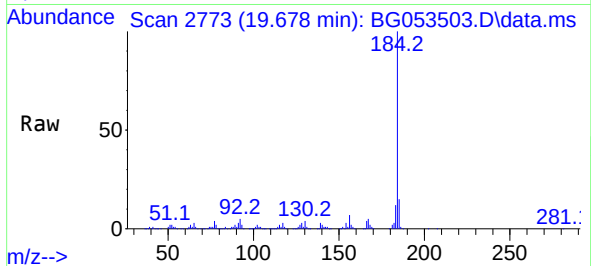
#77
Benzidine
Concen: 114.946 ng
RT: 19.678 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :
BNA_G
ClientSampleId :
SP5896

Tgt Ion:184 Resp: 478268
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.6 8.9 13.3

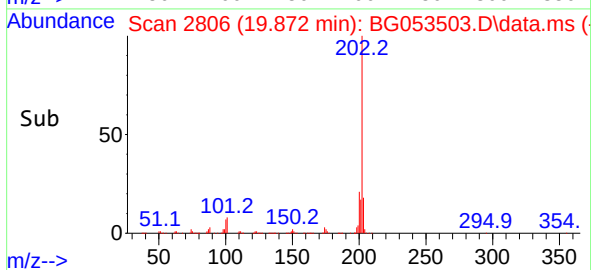
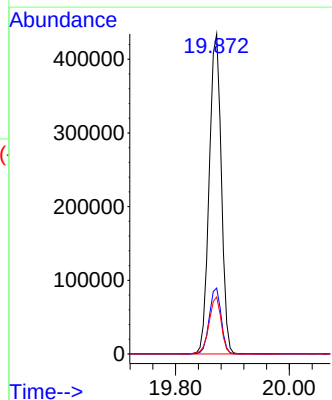
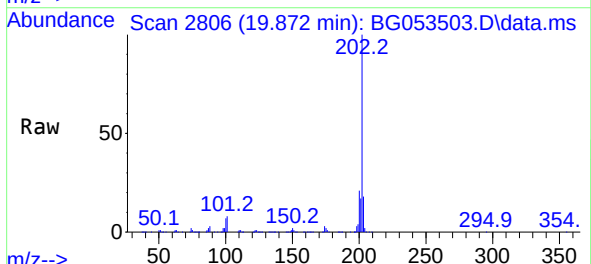
Manual Integrations
APPROVED

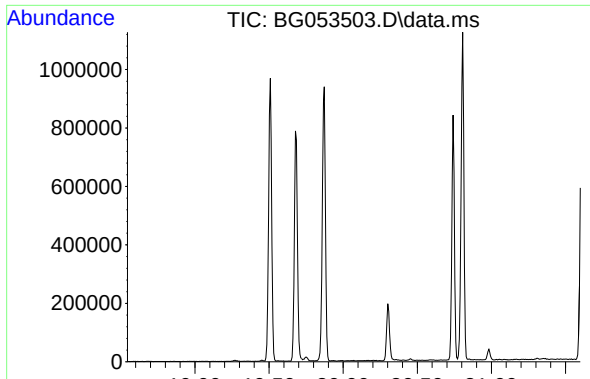
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#78
Pyrene
Concen: 50.977 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Tgt Ion:202 Resp: 637043
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.8 14.6 21.8





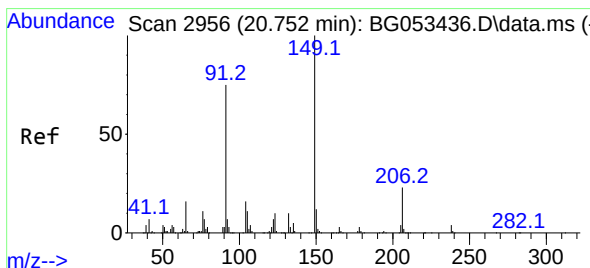
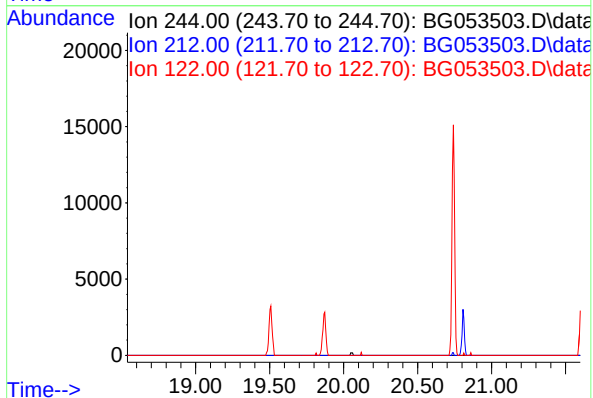
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.07 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

Instrument :
 BNA_G
 ClientSampleId :
 SP5896

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 8.1
 122 6.2

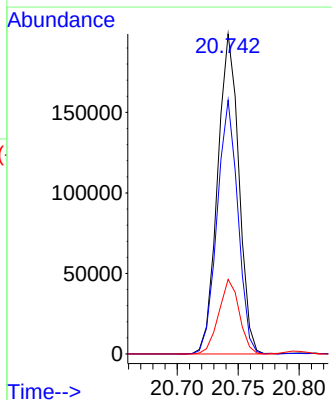
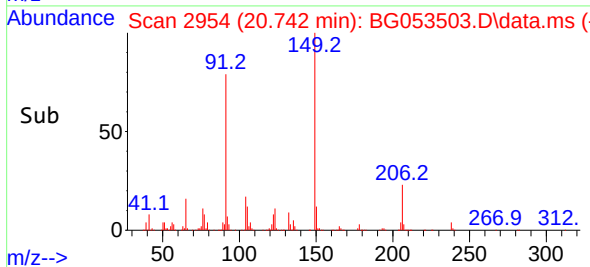
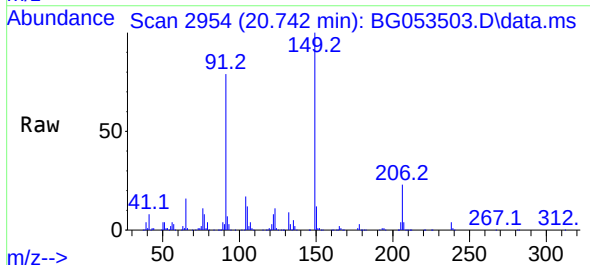
Manual Integrations
 APPROVED

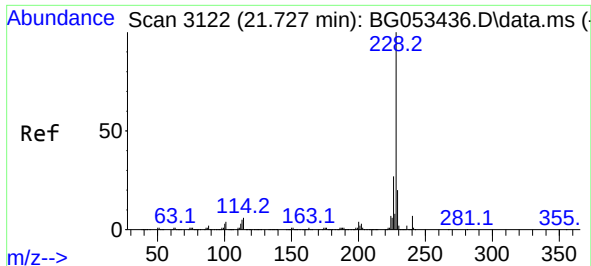
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#80
 Butylbenzylphthalate
 Concen: 52.669 ng
 RT: 20.742 min Scan# 2954
 Delta R.T. -0.011 min
 Lab File: BG053503.D
 Acq: 9 May 2022 21:36

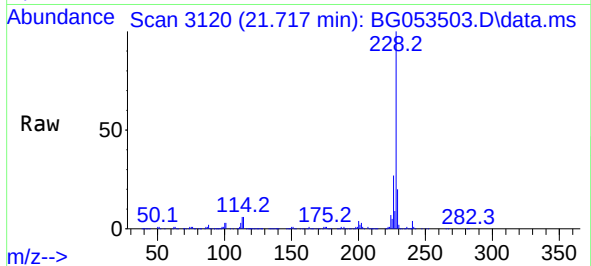
Tgt Ion:149 Resp: 241356
 Ion Ratio Lower Upper
 149 100
 91 79.3 59.6 89.4
 206 23.3 18.6 28.0





#81
Benzo(a)anthracene
Concen: 51.944 ng
RT: 21.717 min Scan# 3120
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

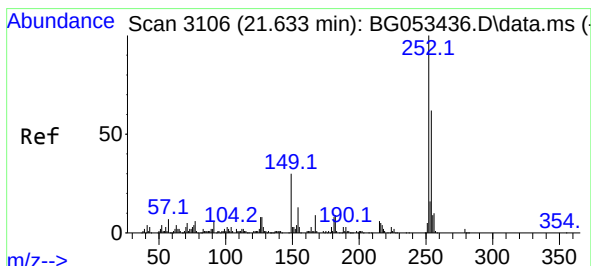
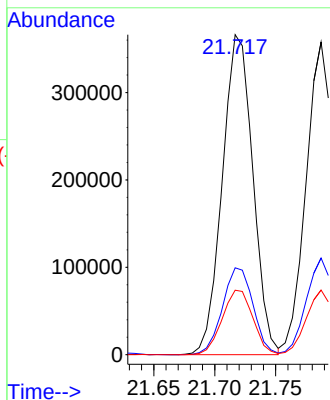
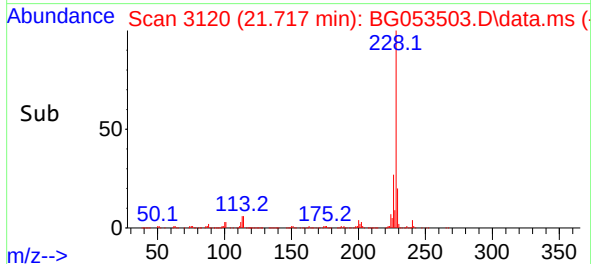
Instrument :
BNA_G
ClientSampleId :
SP5896



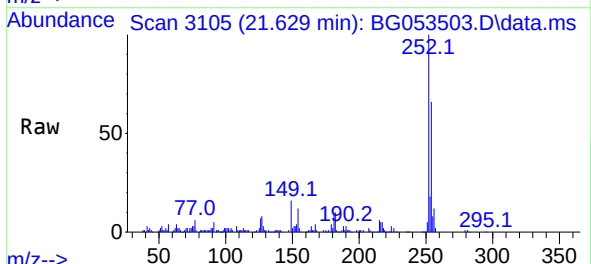
Tgt Ion:228 Resp: 639568
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.2 16.2 24.2

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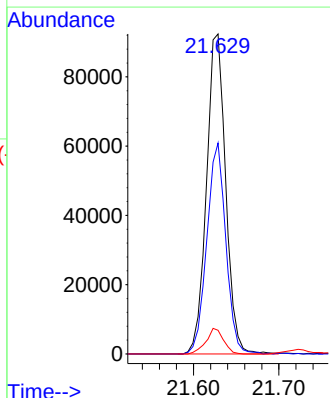
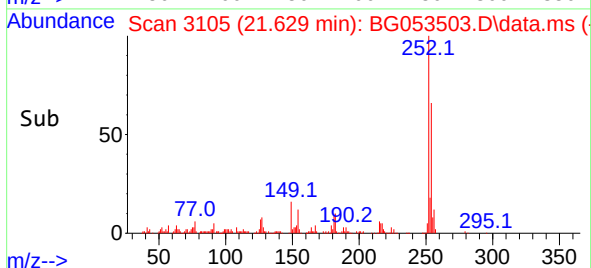
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

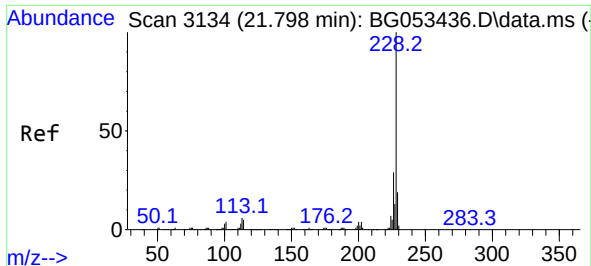


#82
3,3'-Dichlorobenzidine
Concen: 46.265 ng
RT: 21.629 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



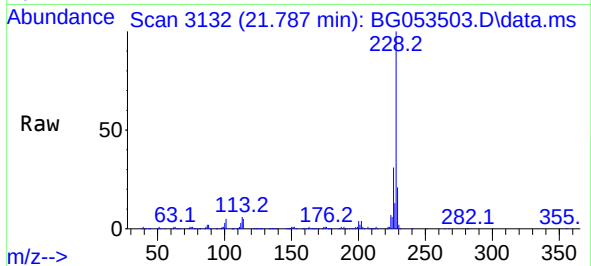
Tgt Ion:252 Resp: 144455
Ion Ratio Lower Upper
252 100
254 65.9 49.8 74.8
126 7.4 6.0 9.0





#83
Chrysene
Concen: 50.478 ng
RT: 21.787 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

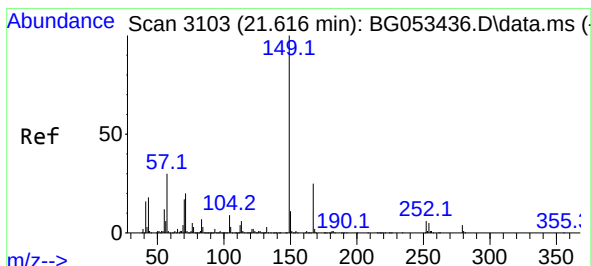
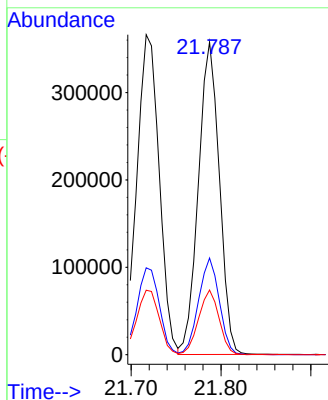
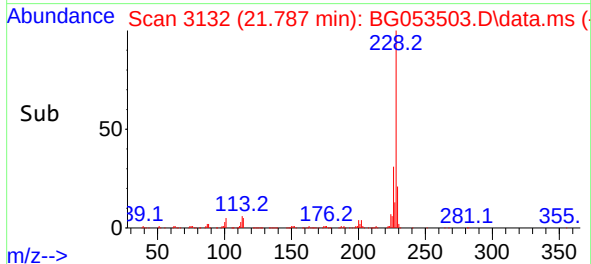
Instrument :
BNA_G
ClientSampleId :
SP5896



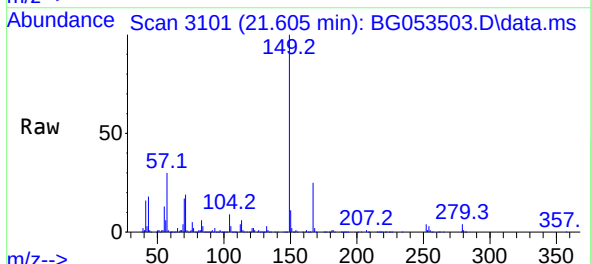
Tgt Ion:228 Resp: 580470
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.2
229 20.7 15.5 23.3

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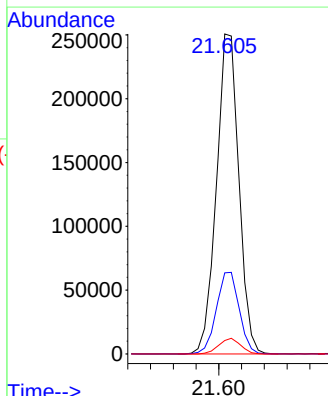
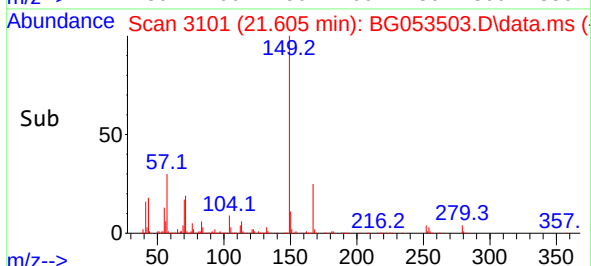
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

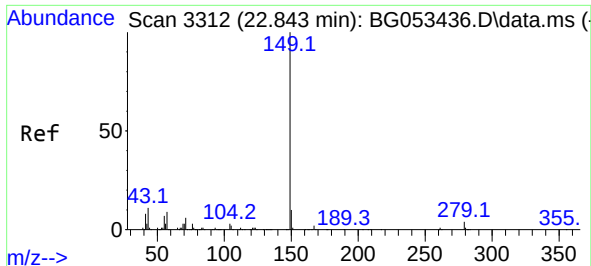


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.220 ng
RT: 21.605 min Scan# 3101
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



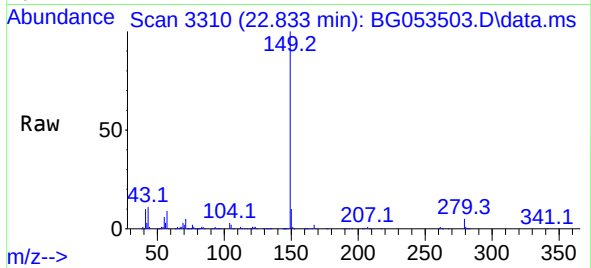
Tgt Ion:149 Resp: 342936
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.4
279 4.2 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 52.965 ng
RT: 22.833 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

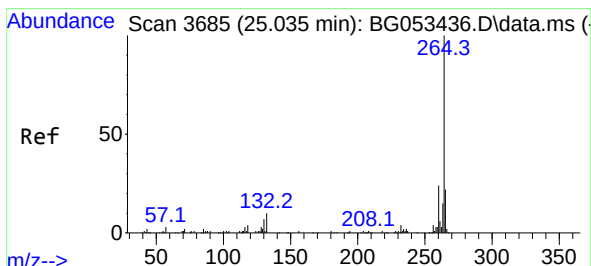
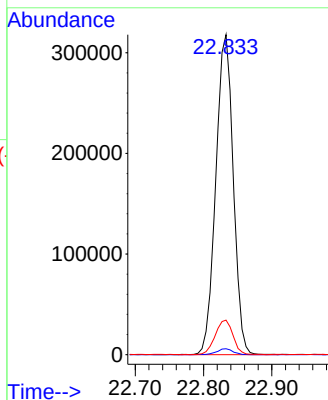
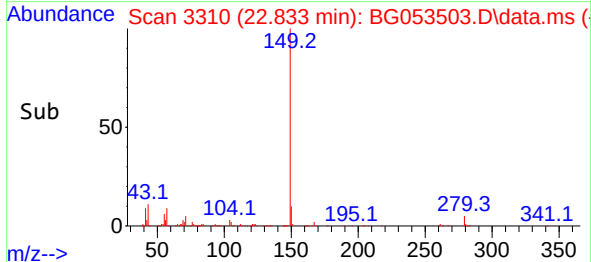
Instrument :
BNA_G
ClientSampleId :
SP5896



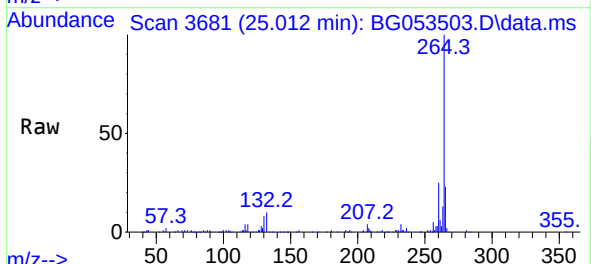
Tgt Ion:149 Resp: 56647
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 9.0 13.4

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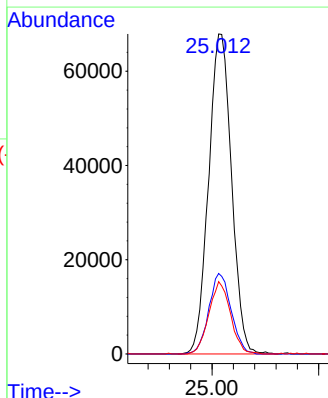
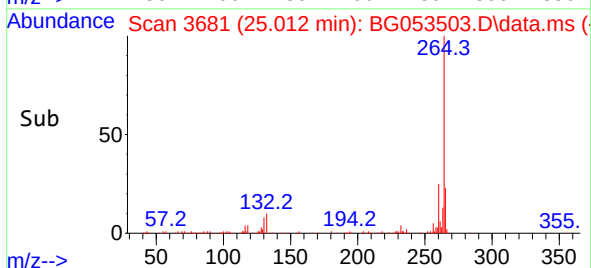
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

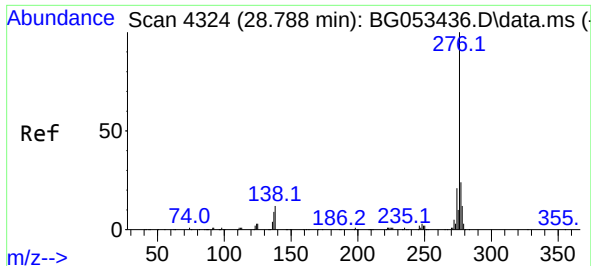


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3681
Delta R.T. -0.022 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:264 Resp: 202664
Ion Ratio Lower Upper
264 100
260 25.2 19.0 28.6
265 22.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.413 ng
RT: 28.784 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

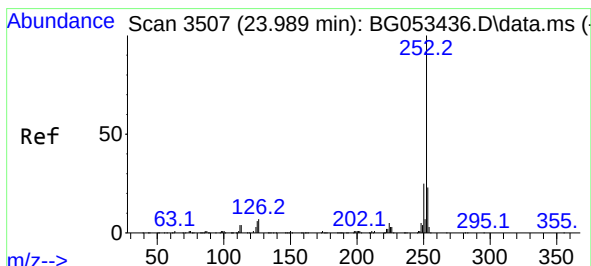
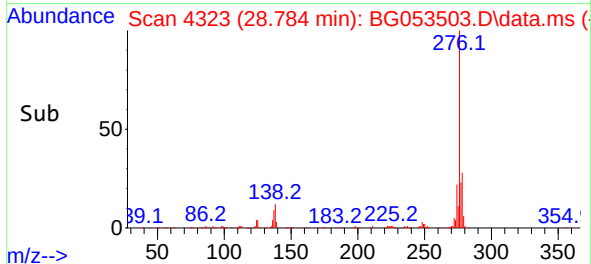
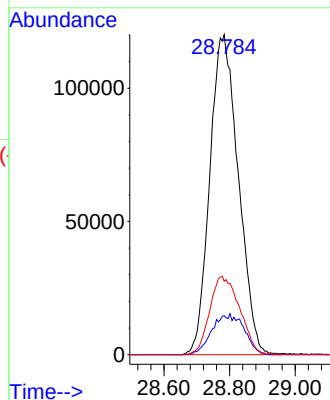
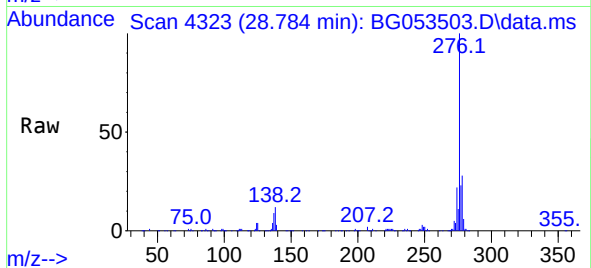
SP5896

Tgt Ion:276 Resp: 72570
Ion Ratio Lower Upper
276 100
138 7.5 5.0 7.4
277 25.7 20.3 30.5

Manual Integrations

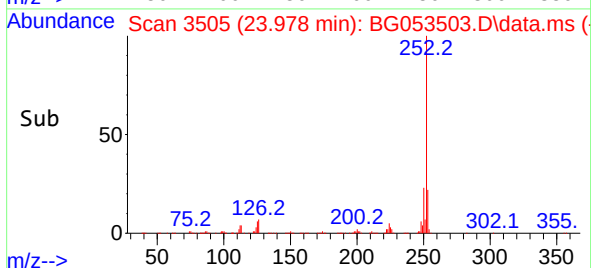
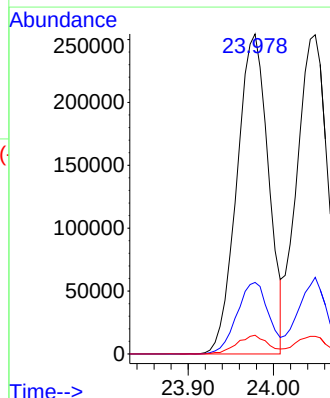
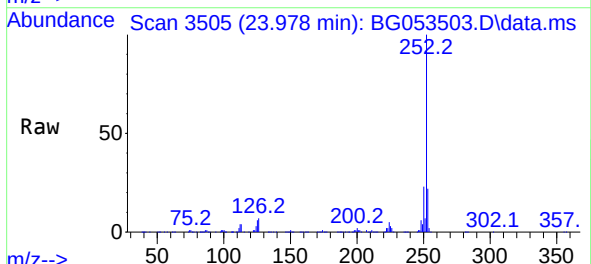
APPROVED

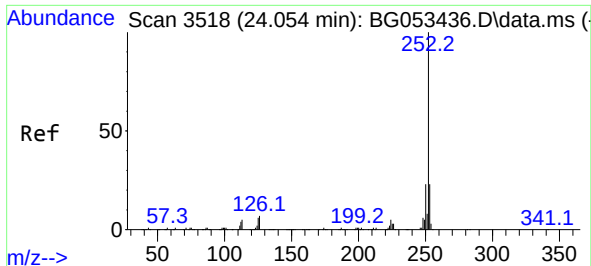
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#88
Benzo(b)fluoranthene
Concen: 54.440 ng
RT: 23.978 min Scan# 3505
Delta R.T. -0.011 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

Tgt Ion:252 Resp: 653060
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 5.9 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 53.671 ng

RT: 24.049 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

Instrument :

BNA_G

ClientSampleId :

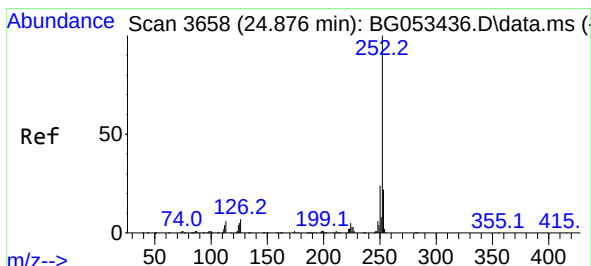
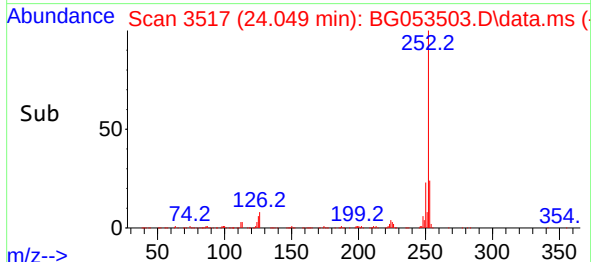
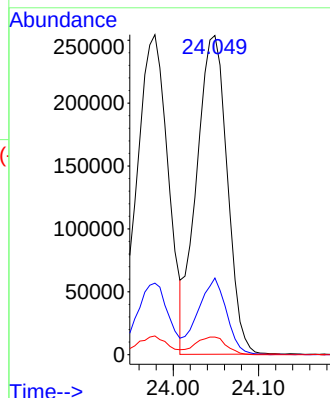
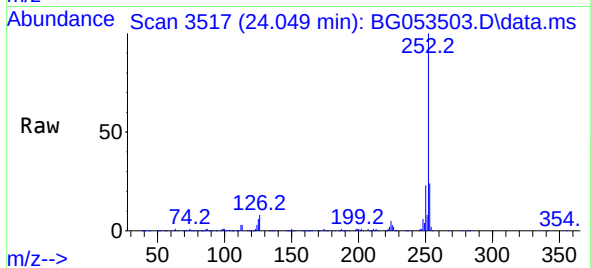
SP5896

Tgt Ion:252 Resp: 632670
 Ion Ratio Lower Upper
 252 100
 253 24.0 18.4 27.6
 125 5.5 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#90

Benzo(a)pyrene

Concen: 61.442 ng

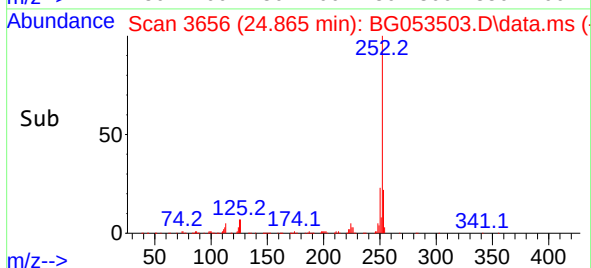
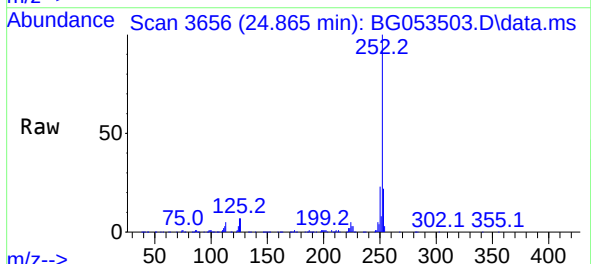
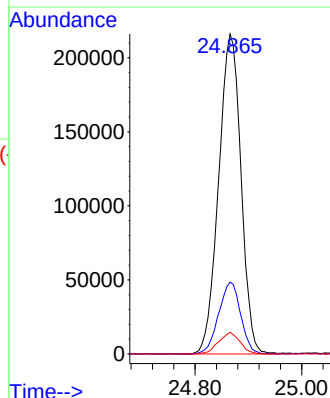
RT: 24.865 min Scan# 3656

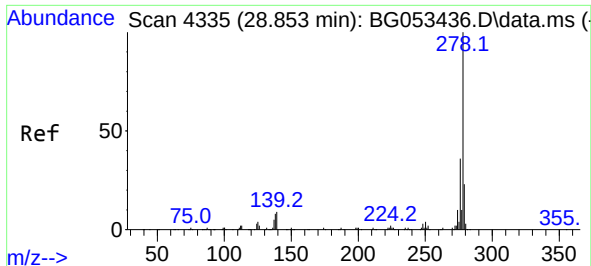
Delta R.T. -0.011 min

Lab File: BG053503.D

Acq: 9 May 2022 21:36

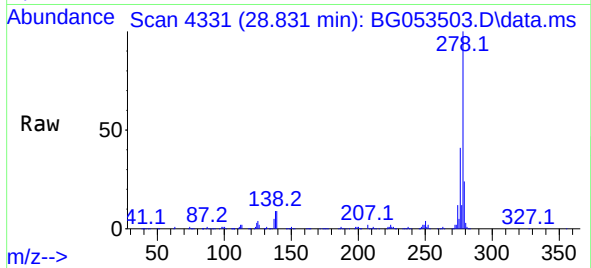
Tgt Ion:252 Resp: 627348
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 6.8 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 53.877 ng
RT: 28.831 min Scan# 41
Delta R.T. -0.022 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36

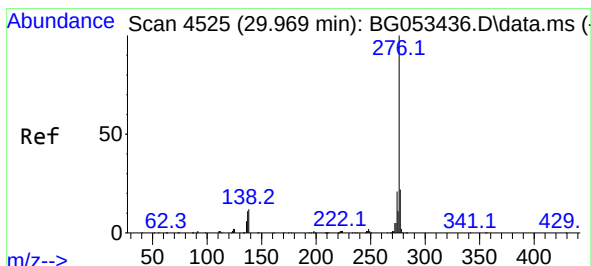
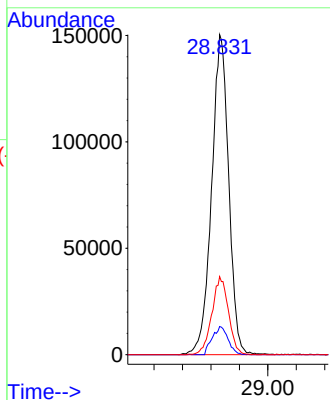
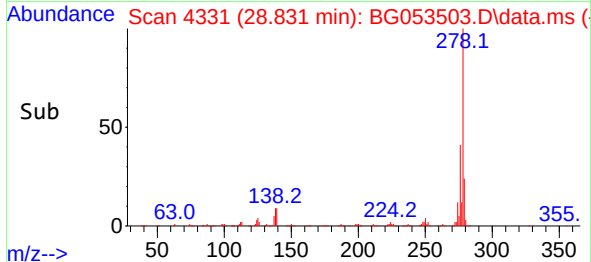
Instrument :
BNA_G
ClientSampleId :
SP5896



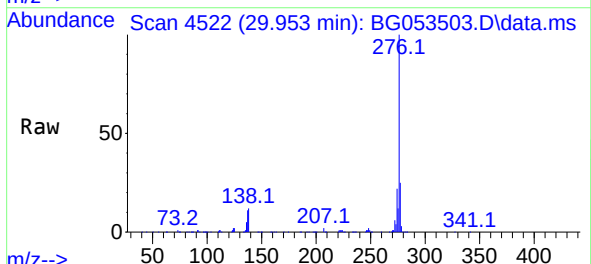
Tgt Ion:278 Resp: 62663
Ion Ratio Lower Upper
278 100
139 8.8 7.2 10.8
279 24.4 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#92
Benzo(g,h,i)perylene
Concen: 53.599 ng
RT: 29.953 min Scan# 4522
Delta R.T. -0.016 min
Lab File: BG053503.D
Acq: 9 May 2022 21:36



Tgt Ion:276 Resp: 617944
Ion Ratio Lower Upper
276 100
277 24.6 17.3 25.9
138 11.8 9.6 14.4

