

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053195.D
 Acq On : 19 Apr 2022 13:28
 Operator : CG/JU
 Sample : PB144210BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB144210BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

Quant Time: Apr 19 15:28:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.113	152	31156	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	123740	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	95258	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	232078	20.000	ng	0.00
76) Chrysene-d12	21.771	240	242912	20.000	ng	0.00
86) Perylene-d12	25.073	264	252598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	242365	133.348	ng	0.00
7) Phenol-d6	7.279	99	342525	122.206	ng	0.00
23) Nitrobenzene-d5	9.276	82	238820	78.365	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	174812	115.348	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	531708	76.967	ng	0.00
79) Terphenyl-d14	20.085	244	1089344	75.739	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	26683	30.741	ng	# 87
3) Pyridine	3.960	79	69009	30.145	ng	# 91
4) n-Nitrosodimethylamine	3.872	42	45985	40.564	ng	87
6) Aniline	7.438	93	103738	31.936	ng	99
8) 2-Chlorophenol	7.684	128	86706	44.188	ng	94
9) Benzaldehyde	7.244	77	48180	28.757	ng	95
10) Phenol	7.303	94	122437	43.885	ng	92
11) bis(2-Chloroethyl)ether	7.526	93	84153	41.844	ng	93
12) 1,3-Dichlorobenzene	8.007	146	92539	40.585	ng	98
13) 1,4-Dichlorobenzene	8.154	146	92227	39.676	ng	95
14) 1,2-Dichlorobenzene	8.472	146	92335	41.192	ng	98
15) Benzyl Alcohol	8.348	79	99375	39.889	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.642	45	136106	40.536	ng	97
17) 2-Methylphenol	8.560	107	82068	43.469	ng	95
18) Hexachloroethane	9.206	117	35445	40.663	ng	96
19) n-Nitroso-di-n-propyla...	8.918	70	80490	39.225	ng	# 97
20) 3+4-Methylphenols	8.883	107	109357	41.032	ng	96
22) Acetophenone	8.936	105	140180	40.834	ng	92
24) Nitrobenzene	9.323	77	120416	40.623	ng	91
25) Isophorone	9.840	82	216814	41.857	ng	97
26) 2-Nitrophenol	10.034	139	49334	39.801	ng	86
27) 2,4-Dimethylphenol	10.093	122	85347	48.077	ng	94
28) bis(2-Chloroethoxy)met...	10.322	93	116000	39.862	ng	97
29) 2,4-Dichlorophenol	10.575	162	93766	42.015	ng	96
30) 1,2,4-Trichlorobenzene	10.792	180	101407	40.148	ng	95
31) Naphthalene	10.980	128	265208	40.172	ng	99
32) Benzoic acid	10.240	122	44735	39.422	ng	90
33) 4-Chloroaniline	11.080	127	73562	26.020	ng	93
34) Hexachlorobutadiene	11.268	225	74464	39.688	ng	95
35) Caprolactam	11.843	113	31234m	39.706	ng	
36) 4-Chloro-3-methylphenol	12.202	107	106179	40.867	ng	92
37) 2-Methylnaphthalene	12.578	142	196519	40.229	ng	97
38) 1-Methylnaphthalene	12.795	142	187317	39.284	ng	94
40) 1,2,4,5-Tetrachloroben...	12.948	216	123981	38.321	ng	99
41) Hexachlorocyclopentadiene	12.924	237	150758	90.267	ng	95
43) 2,4,6-Trichlorophenol	13.183	196	86510	38.783	ng	95

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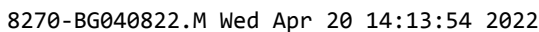
Response via : Initial Calibration

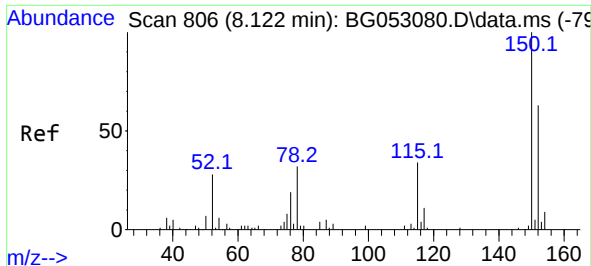
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	93602	39.378	ng	96
46) 1,1'-Biphenyl	13.576	154	267757	39.032	ng	100
47) 2-Chloronaphthalene	13.623	162	210936	38.541	ng	93
48) 2-Nitroaniline	13.817	65	82226	39.589	ng	96
49) Acenaphthylene	14.463	152	361057	42.143	ng	97
50) Dimethylphthalate	14.187	163	294778	38.689	ng	99
51) 2,6-Dinitrotoluene	14.305	165	63404	39.890	ng	# 84
52) Acenaphthene	14.804	154	263068m	45.279	ng	
53) 3-Nitroaniline	14.640	138	49554	29.484	ng	89
54) 2,4-Dinitrophenol	14.845	184	80433	79.530	ng	# 87
55) Dibenzofuran	15.139	168	349108	38.374	ng	97
56) 4-Nitrophenol	14.951	139	104985	81.902	ng	# 79
57) 2,4-Dinitrotoluene	15.098	165	93590	41.358	ng	91
58) Fluorene	15.785	166	290706	39.564	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.362	232	88707	38.428	ng	98
60) Diethylphthalate	15.544	149	305364	38.252	ng	98
61) 4-Chlorophenyl-phenyle...	15.773	204	161041	38.663	ng	95
62) 4-Nitroaniline	15.803	138	67651	38.145	ng	# 79
63) Azobenzene	16.067	77	309248	38.423	ng	99
65) 4,6-Dinitro-2-methylph...	15.862	198	58037	35.844	ng	96
66) n-Nitrosodiphenylamine	15.985	169	259953	38.951	ng	99
67) 4-Bromophenyl-phenylether	16.666	248	115600	38.874	ng	97
68) Hexachlorobenzene	16.796	284	123186	38.252	ng	94
69) Atrazine	16.931	200	112479	43.146	ng	94
70) Pentachlorophenol	17.142	266	141281	80.272	ng	92
71) Phenanthrene	17.530	178	496498	39.167	ng	97
72) Anthracene	17.618	178	504754	40.192	ng	99
73) Carbazole	17.882	167	464367	38.039	ng	99
74) Di-n-butylphthalate	18.435	149	539289	38.951	ng	99
75) Fluoranthene	19.533	202	652801	40.174	ng	98
77) Benzidine	19.703	184	220971	31.883	ng	99
78) Pyrene	19.891	202	657102	37.982	ng	98
80) Butylbenzylphthalate	20.767	149	241895	37.504	ng	97
81) Benzo(a)anthracene	21.748	228	660686	39.780	ng	99
82) 3,3'-Dichlorobenzidine	21.660	252	169961	27.826	ng	97
83) Chrysene	21.818	228	596267	38.684	ng	99
84) Bis(2-ethylhexyl)phtha...	21.642	149	341528	39.174	ng	100
85) Di-n-octyl phthalate	22.876	149	579577	39.749	ng	97
87) Indeno(1,2,3-cd)pyrene	28.844	276	741178	39.494	ng	# 97
88) Benzo(b)fluoranthene	24.021	252	691762m	43.405	ng	
89) Benzo(k)fluoranthene	24.092	252	648044	41.373	ng	98
90) Benzo(a)pyrene	24.914	252	660565	48.652	ng	99
91) Dibenzo(a,h)anthracene	28.909	278	640566	41.472	ng	97
92) Benzo(g,h,i)perylene	30.031	276	636086	41.782	ng	98

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.113 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

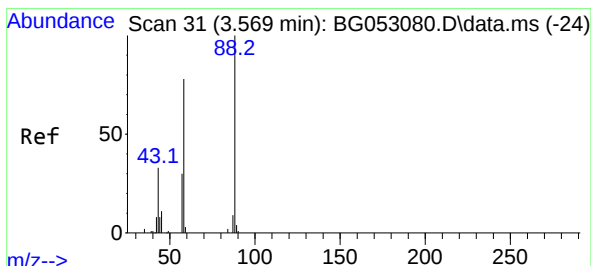
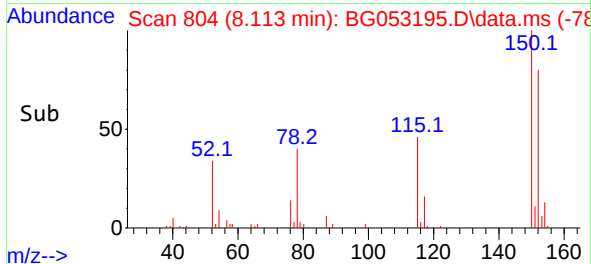
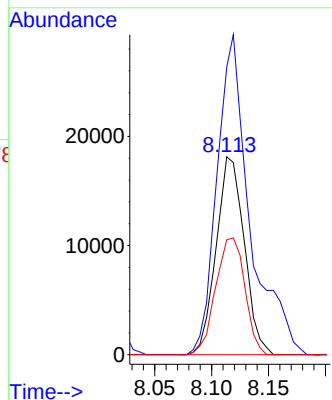
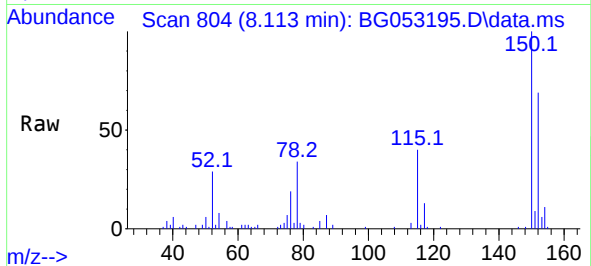
PB144210BS

Tgt Ion:152 Resp: 31150
Ion Ratio Lower Upper
152 100
150 145.4 114.6 172.0
115 58.1 45.9 68.9

Manual Integrations

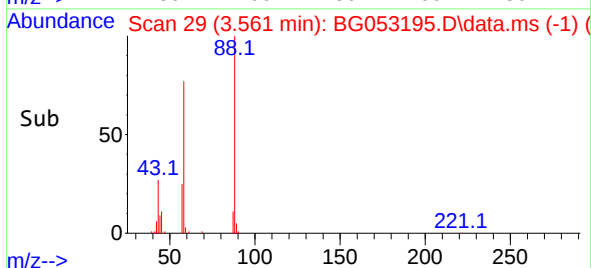
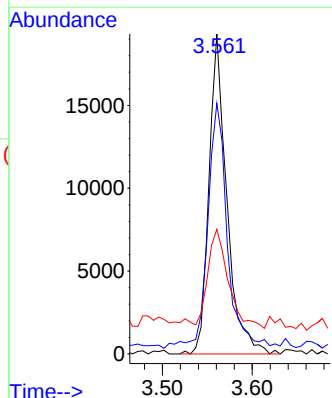
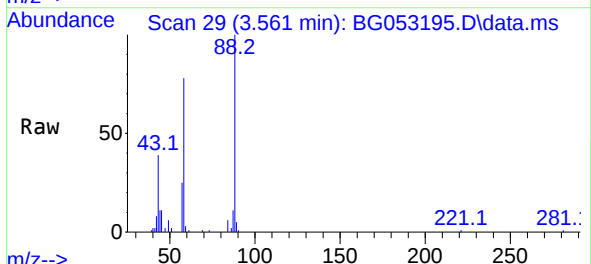
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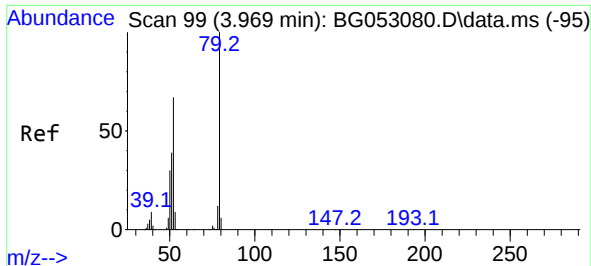
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#2
1,4-Dioxane
Concen: 30.741 ng
RT: 3.561 min Scan# 29
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion: 88 Resp: 26683
Ion Ratio Lower Upper
88 100
58 84.3 58.2 87.2
43 35.5 23.4 35.0#





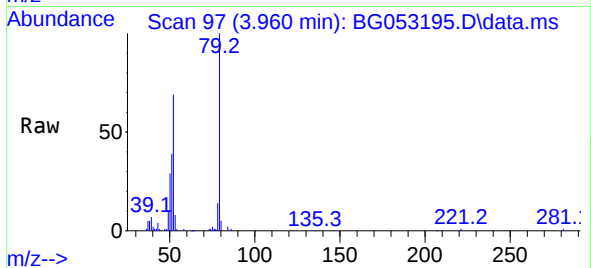
#3
 Pyridine
 Concen: 30.145 ng
 RT: 3.960 min Scan# 91
 Delta R.T. -0.009 min
 Lab File: BG053195.D
 Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

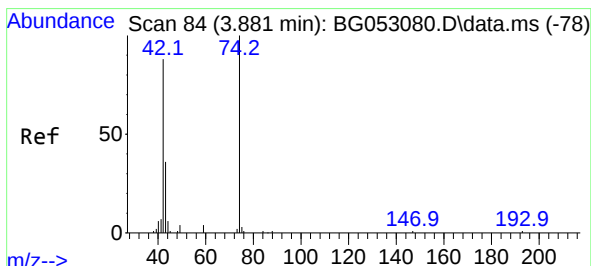
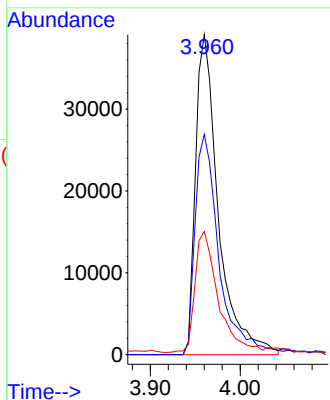
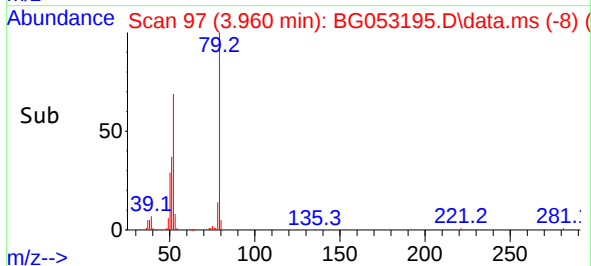


Tgt Ion: 79 Resp: 69009
 Ion Ratio Lower Upper
 79 100
 52 68.9 50.9 76.3
 51 38.5 24.4 36.6

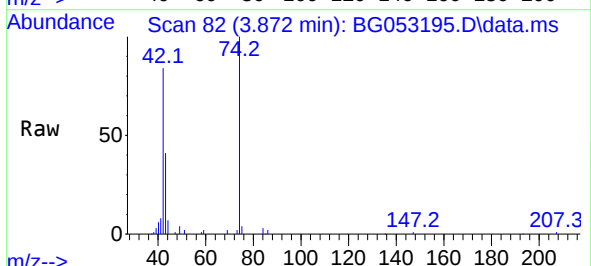
Manual Integrations

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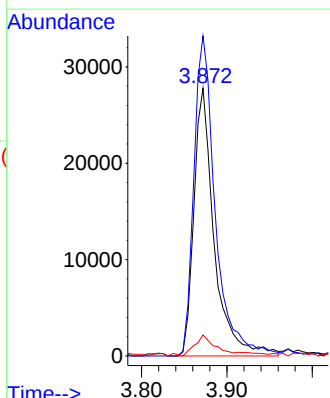
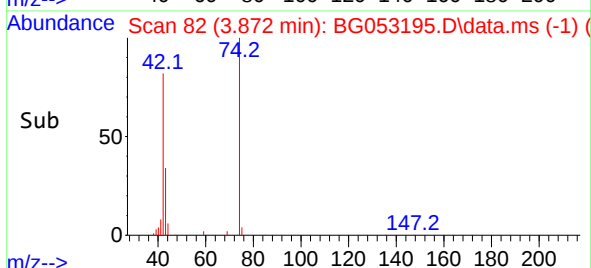
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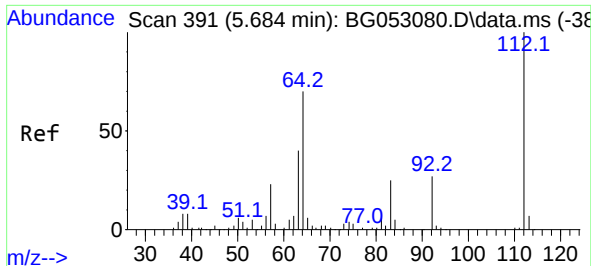


#4
 n-Nitrosodimethylamine
 Concen: 40.564 ng
 RT: 3.872 min Scan# 82
 Delta R.T. -0.009 min
 Lab File: BG053195.D
 Acq: 19 Apr 2022 13:28



Tgt Ion: 42 Resp: 45985
 Ion Ratio Lower Upper
 42 100
 74 119.6 108.9 163.3
 44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 133.348 ng
RT: 5.681 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

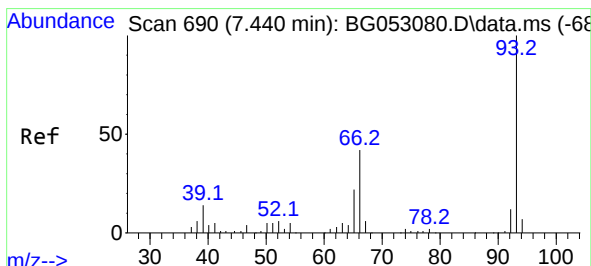
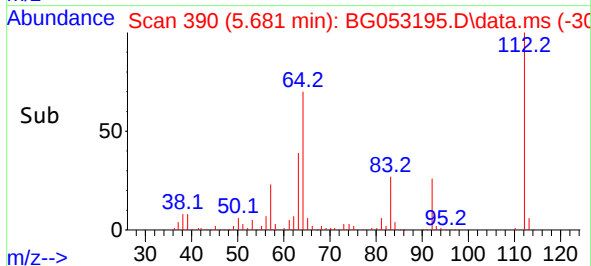
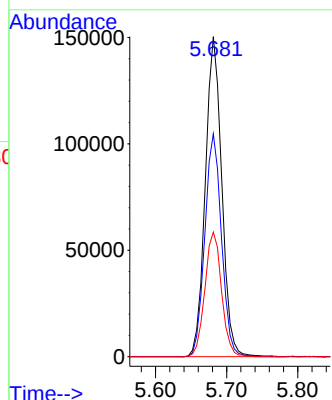
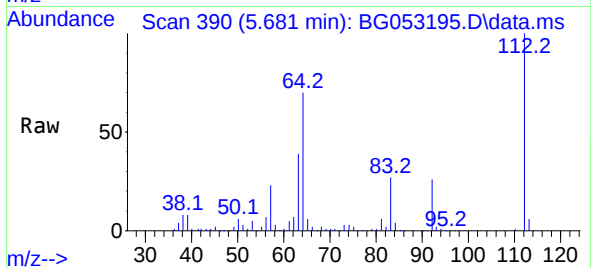
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Tgt Ion:112 Resp: 242368
Ion Ratio Lower Upper
112 100
64 69.6 48.0 72.0
63 39.0 26.5 39.7

Manual Integrations

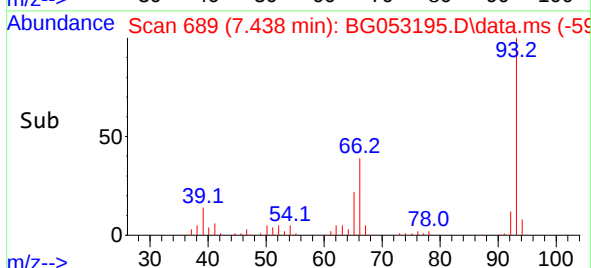
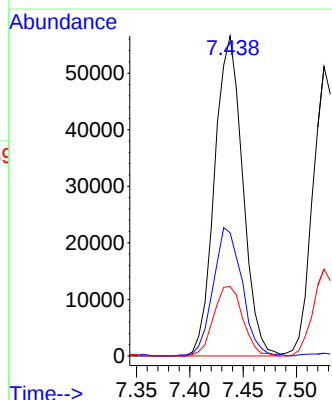
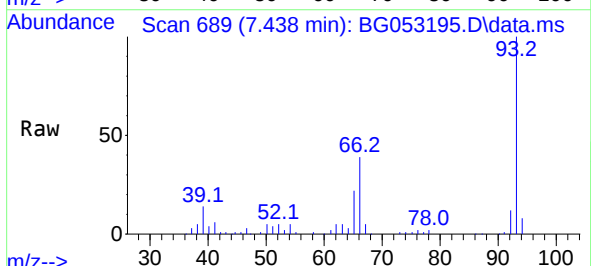
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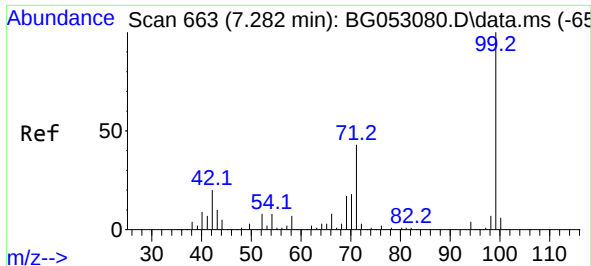
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#6
Aniline
Concen: 31.936 ng
RT: 7.438 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

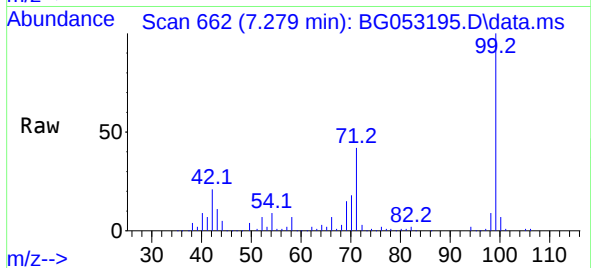
Tgt Ion: 93 Resp: 103738
Ion Ratio Lower Upper
93 100
66 38.5 31.3 46.9
65 21.7 16.7 25.1





#7
Phenol-d6
Concen: 122.206 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

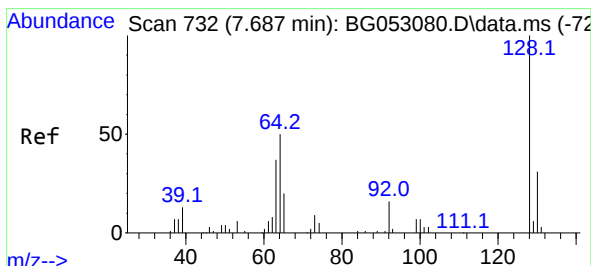
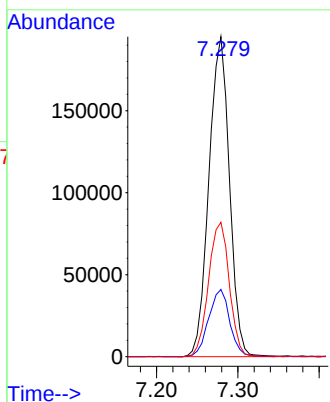
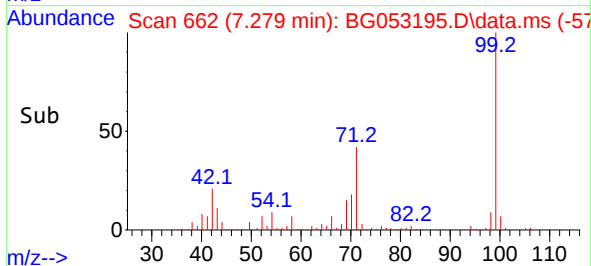
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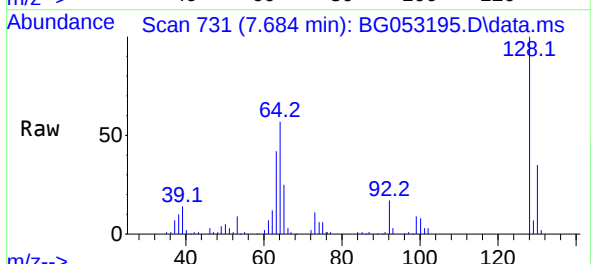
Tgt Ion: 99 Resp: 34252
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 42.0 29.2 43.8

Manual Integrations
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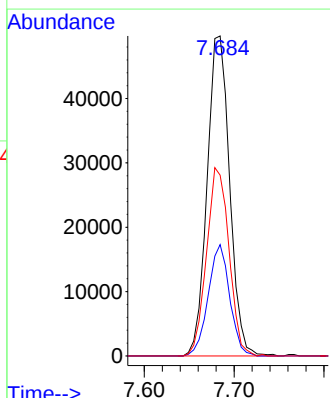
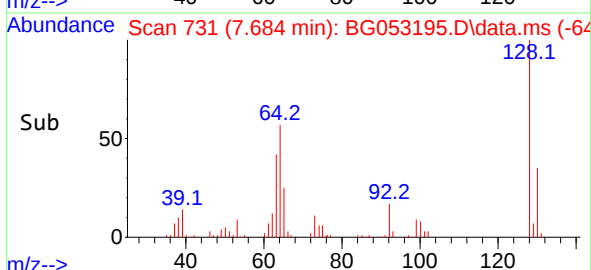
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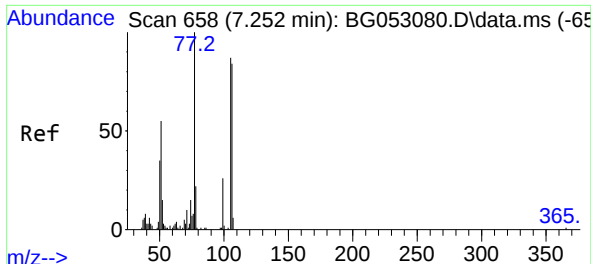


#8
2-Chlorophenol
Concen: 44.188 ng
RT: 7.684 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:128 Resp: 86706
Ion Ratio Lower Upper
128 100
130 34.8 13.4 53.4
64 56.5 30.9 70.9





#9
Benzaldehyde
Concen: 28.757 ng
RT: 7.244 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

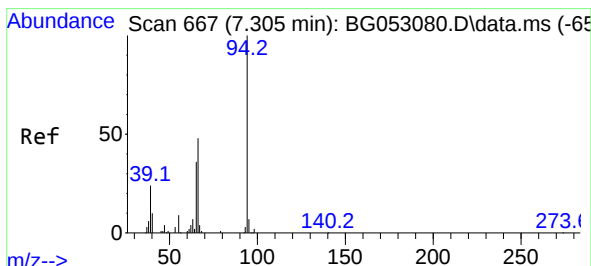
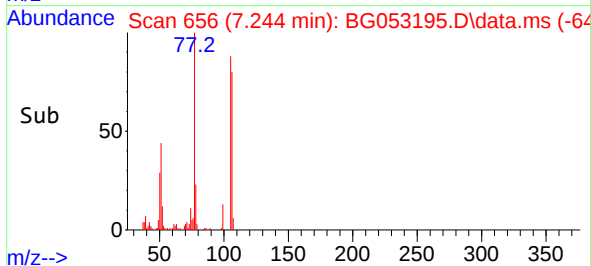
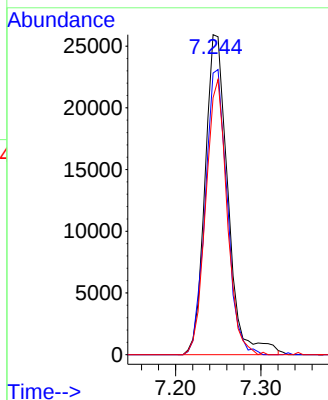
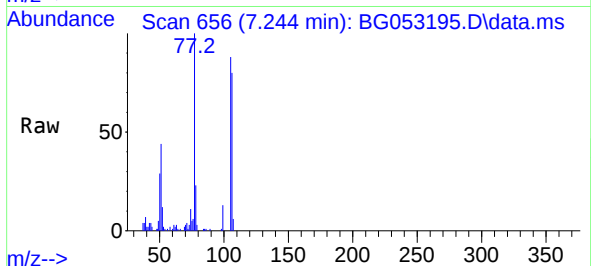
ClientSampleId :

PB144210BS

Tgt Ion: 77 Resp: 48180
Ion Ratio Lower Upper
77 100
105 88.0 70.6 110.6
106 80.3 67.6 107.6

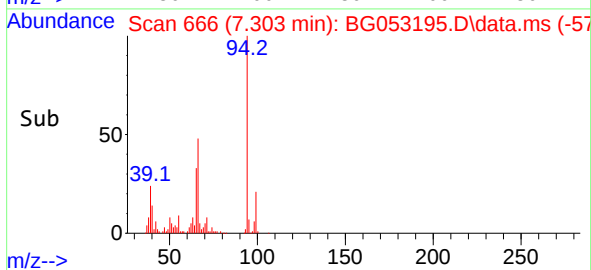
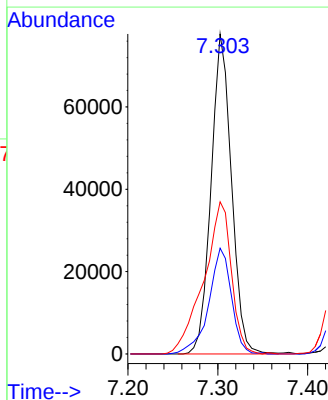
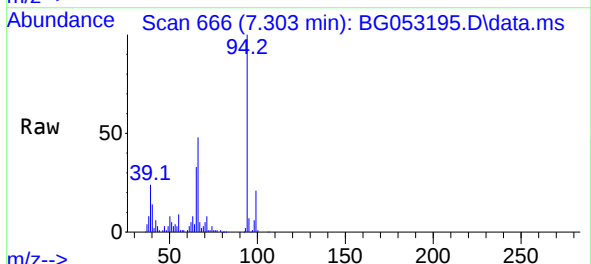
Manual Integrations
APPROVED

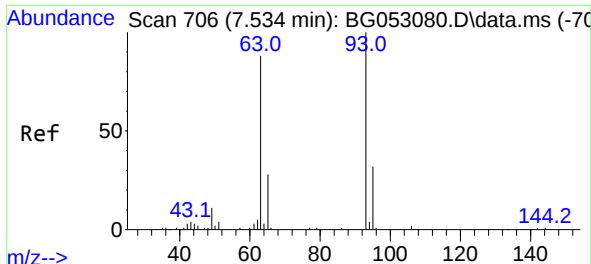
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#10
Phenol
Concen: 43.885 ng
RT: 7.303 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion: 94 Resp: 122437
Ion Ratio Lower Upper
94 100
65 33.0 11.1 51.1
66 47.5 20.0 60.0





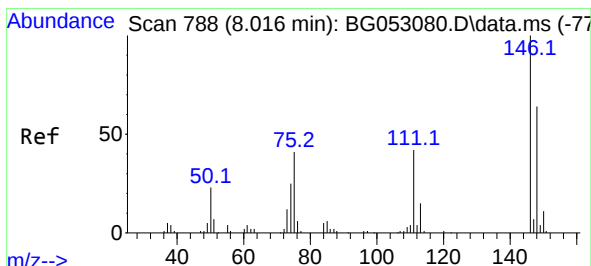
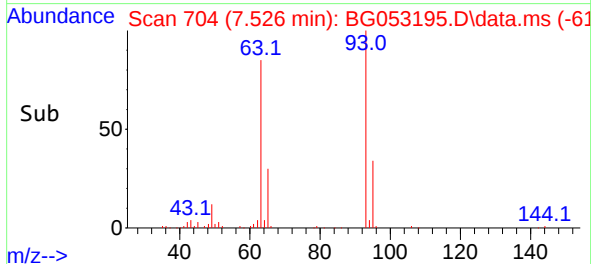
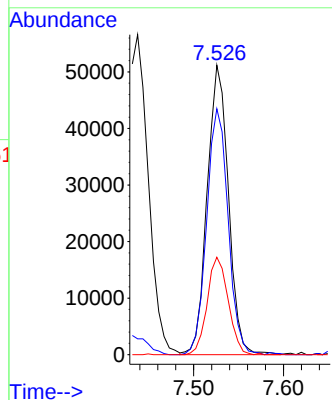
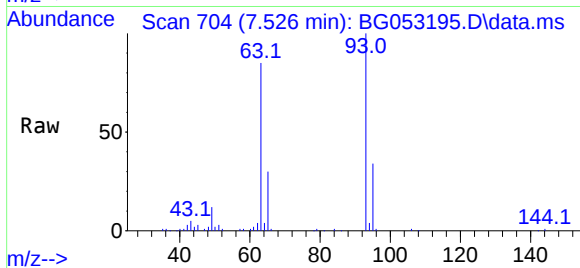
#11
bis(2-Chloroethyl)ether
Concen: 41.844 ng
RT: 7.526 min Scan# 704
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :
BNA_G
ClientSampleId :
PB144210BS

Tgt Ion: 93 Resp: 8415
Ion Ratio Lower Upper
93 100
63 85.0 56.9 96.9
95 33.7 14.5 54.5

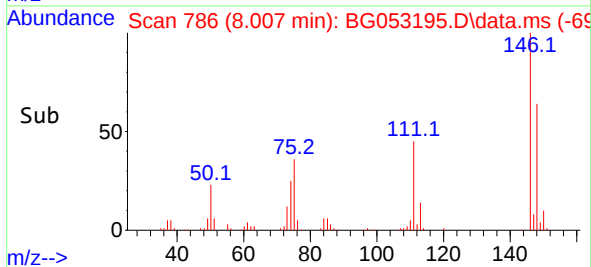
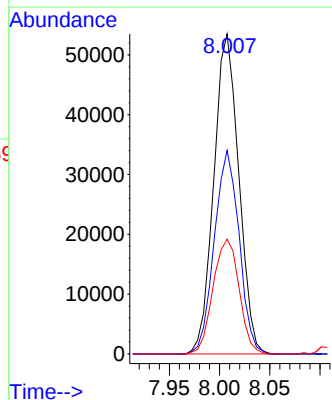
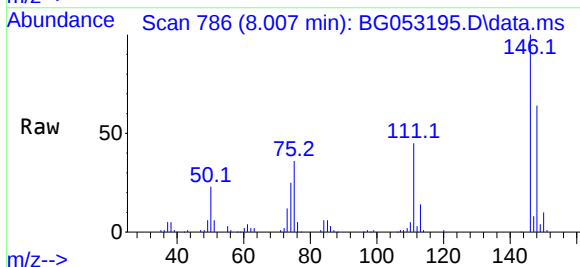
Manual Integrations
APPROVED

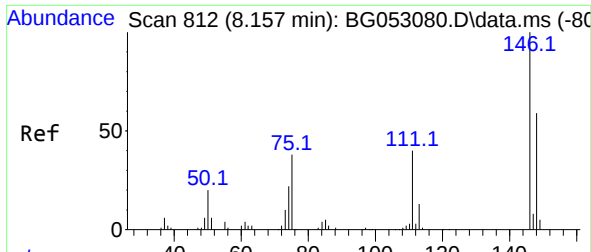
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#12
1,3-Dichlorobenzene
Concen: 40.585 ng
RT: 8.007 min Scan# 786
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

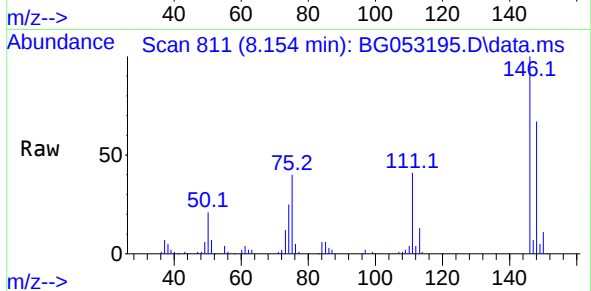
Tgt Ion:146 Resp: 92539
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
75 35.9 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 39.676 ng
RT: 8.154 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

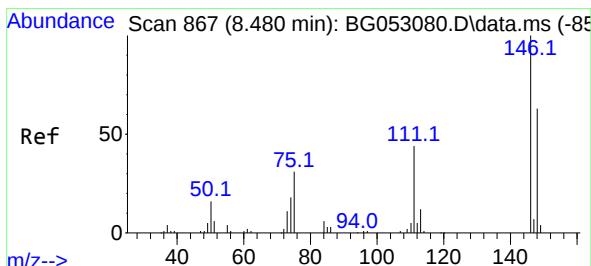
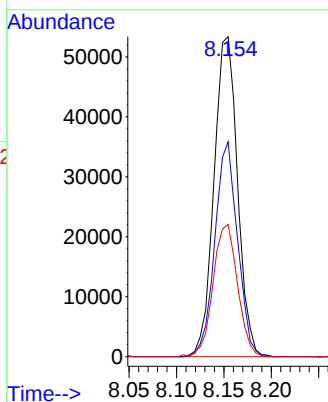
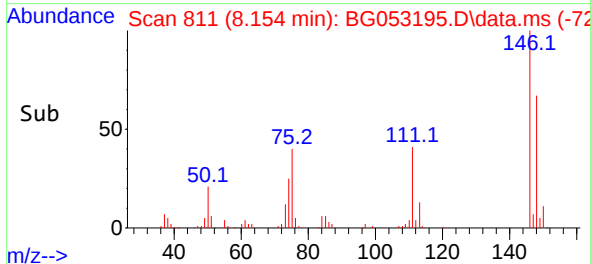
Instrument :
BNA_G
ClientSampleId :
PB144210BS



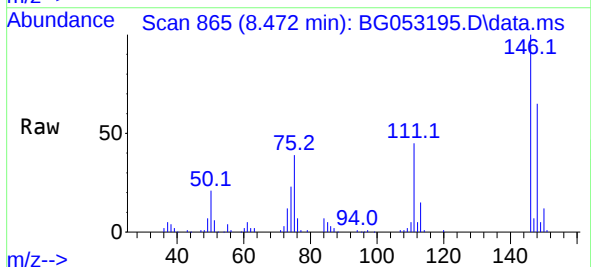
Tgt Ion:146 Resp: 92227
Ion Ratio Lower Upper
146 100
148 67.2 50.0 75.0
111 41.4 31.0 46.4

Manual Integrations
APPROVED

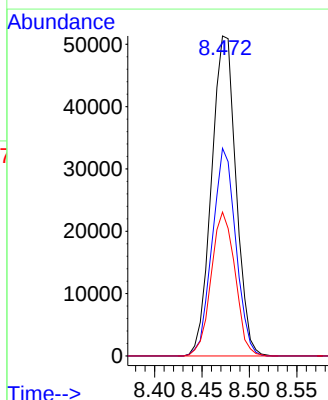
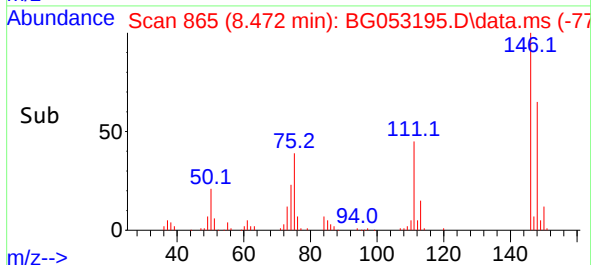
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

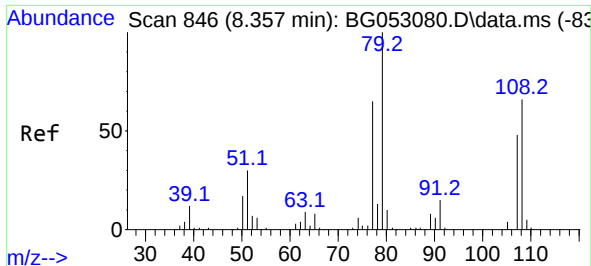


#14
1,2-Dichlorobenzene
Concen: 41.192 ng
RT: 8.472 min Scan# 865
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:146 Resp: 92335
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 44.9 34.7 52.1





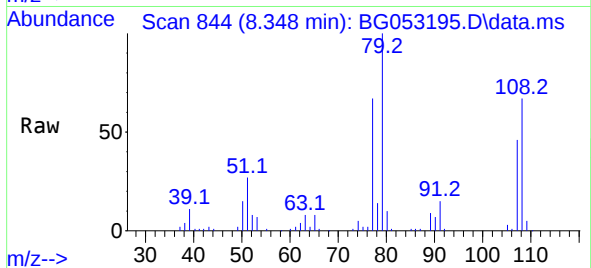
#15
Benzyl Alcohol
Concen: 39.889 ng
RT: 8.348 min Scan# 846
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

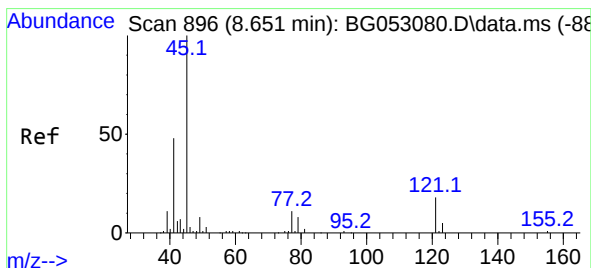
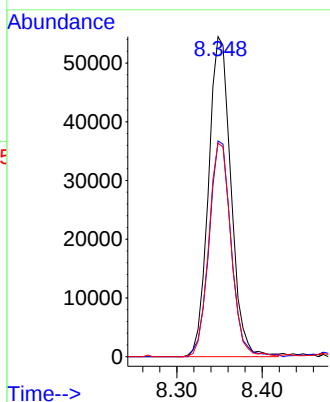
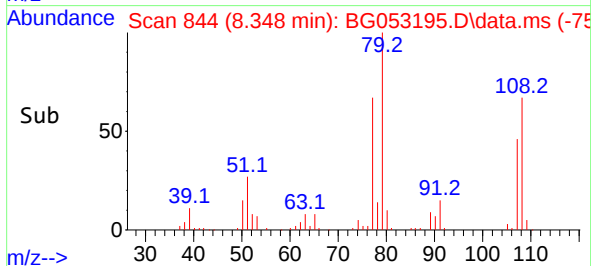


Tgt Ion: 79 Resp: 99375
Ion Ratio Lower Upper
79 100
108 67.4 55.1 82.7
77 66.8 52.4 78.6

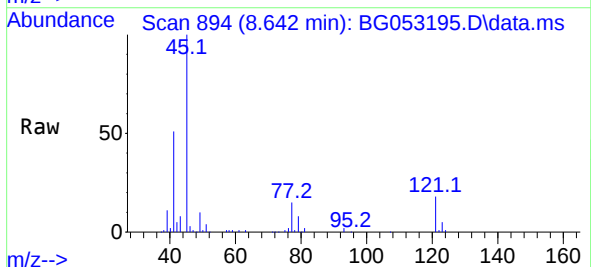
Manual Integrations

APPROVED

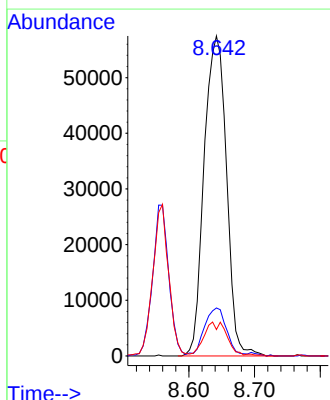
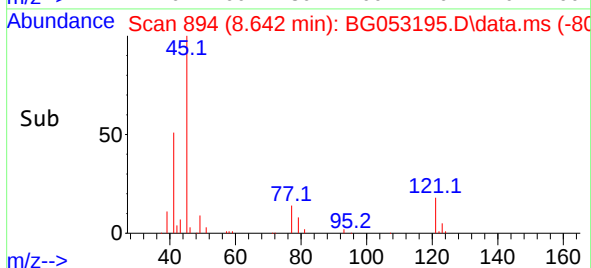
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

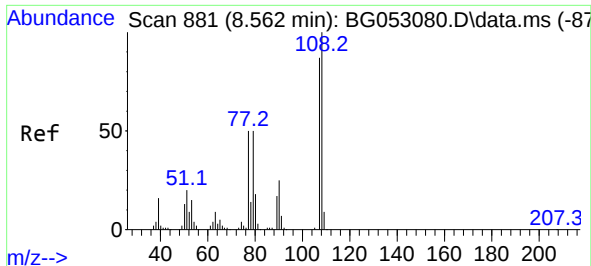


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.536 ng
RT: 8.642 min Scan# 894
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



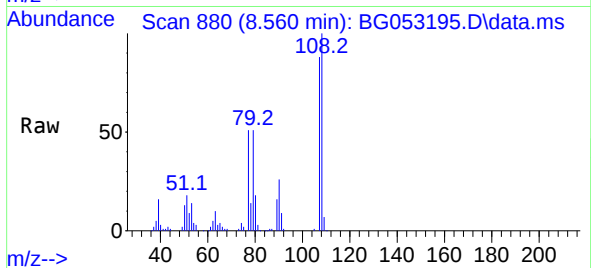
Tgt Ion: 45 Resp: 136106
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 8.3 0.0 30.7





#17
2-Methylphenol
Concen: 43.469 ng
RT: 8.560 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

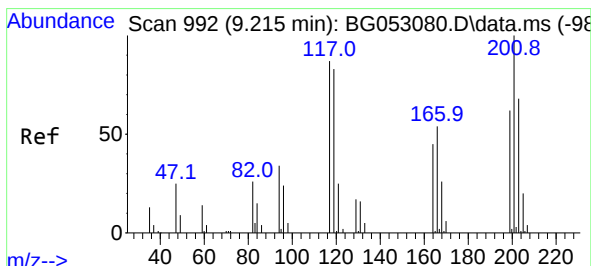
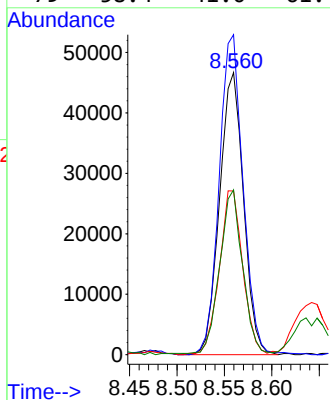
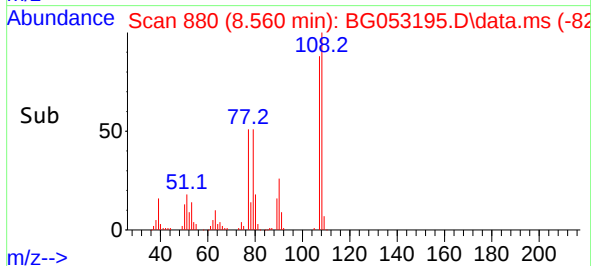
Instrument :
BNA_G
ClientSampleId :
PB144210BS



Tgt Ion:	107	Resp:	8206
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.5	137.3
77	58.0	42.5	63.7
79	58.4	41.0	61.4

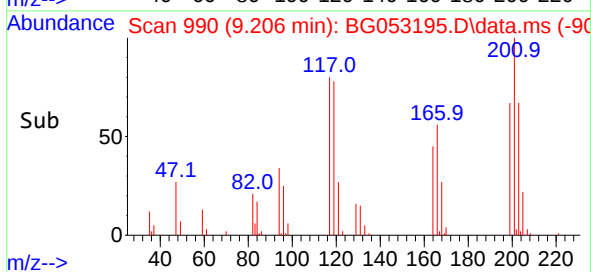
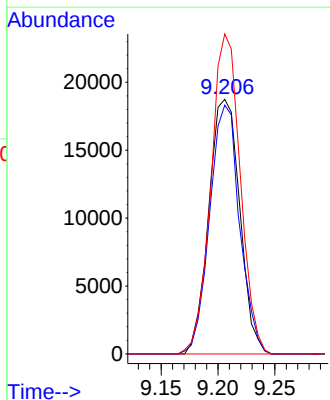
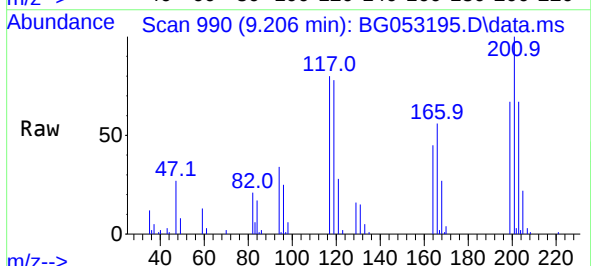
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#18
Hexachloroethane
Concen: 40.663 ng
RT: 9.206 min Scan# 990
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:	117	Resp:	35445
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.1	112.7
201	125.7	96.6	145.0





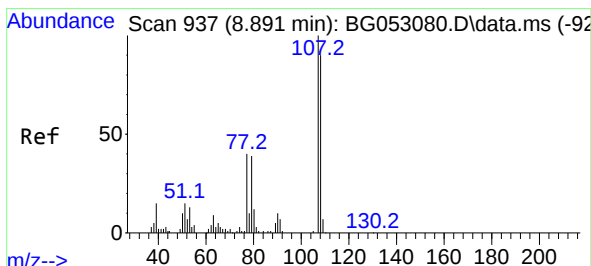
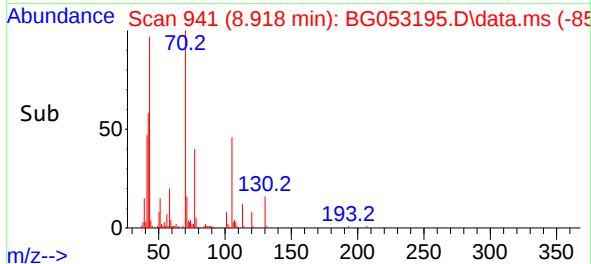
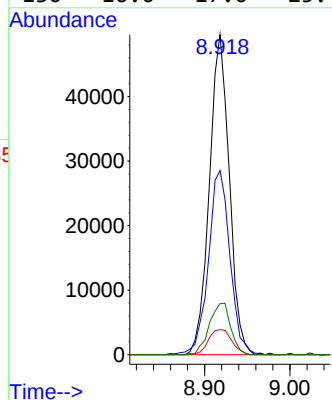
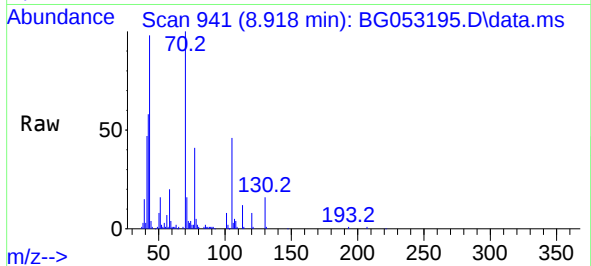
#19
n-Nitroso-di-n-propylamine
Concen: 39.225 ng
RT: 8.918 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :
BNA_G
ClientSampleId :
PB144210BS

Tgt Ion: 70 Resp: 80490
Ion Ratio Lower Upper
70 100
42 57.6 46.0 69.0
101 7.8 6.2 9.4
130 16.0 17.0 25.4#

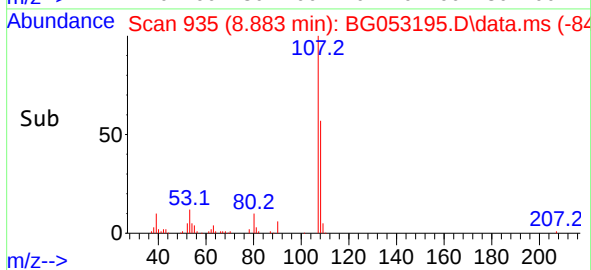
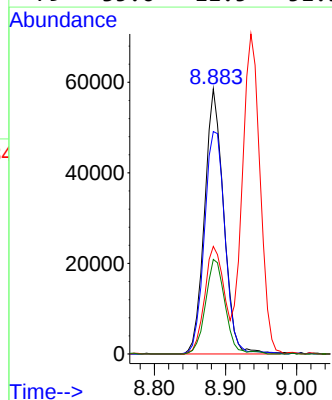
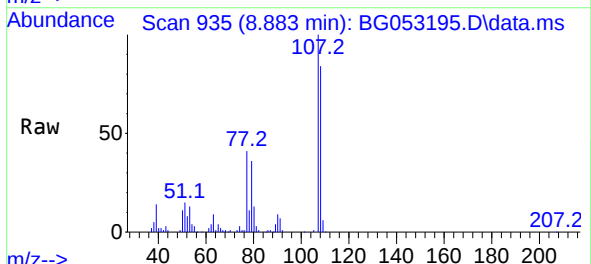
Manual Integrations
APPROVED

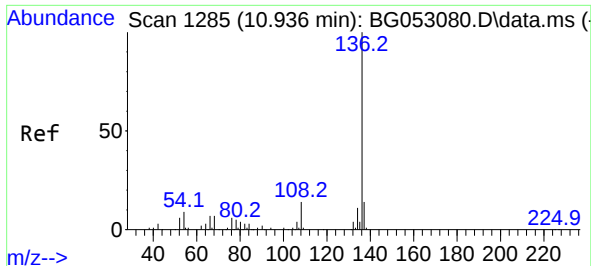
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#20
3+4-Methylphenols
Concen: 41.032 ng
RT: 8.883 min Scan# 935
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:107 Resp: 109357
Ion Ratio Lower Upper
107 100
108 83.9 64.8 104.8
77 40.6 15.9 55.9
79 35.6 11.5 51.5





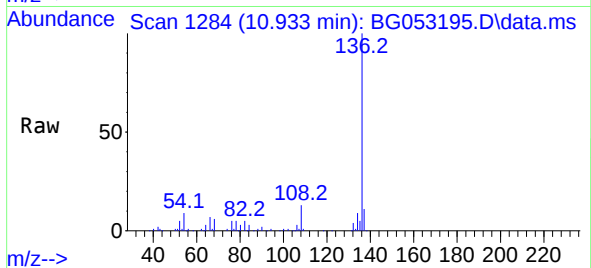
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 123740
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

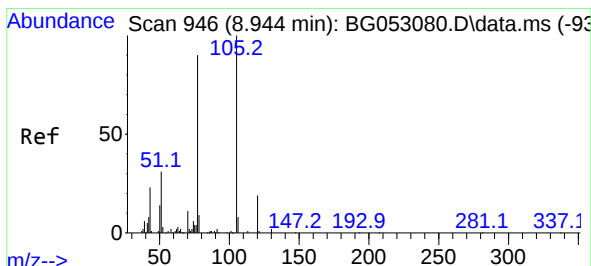
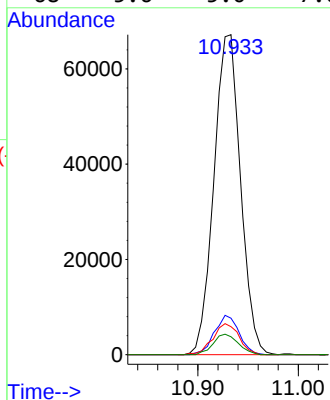
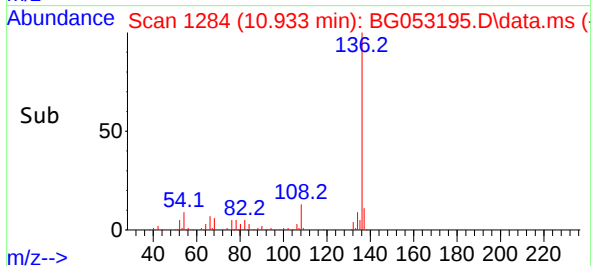


Tgt Ion:	136	Resp:	123740
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.2
54	8.8	6.4	9.6
68	5.6	5.0	7.6

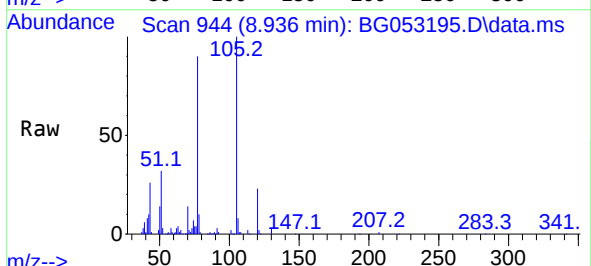
Manual Integrations

APPROVED

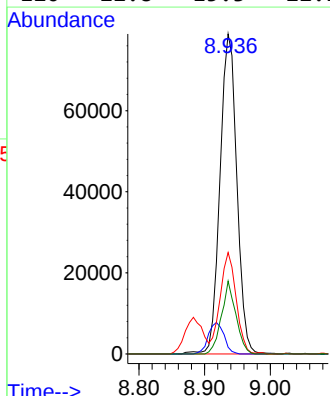
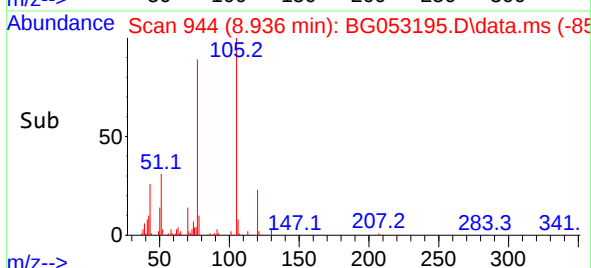
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

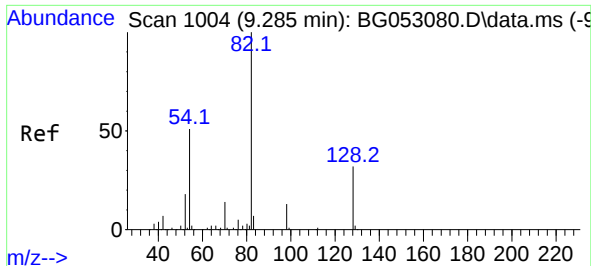


#22
Acetophenone
Concen: 40.834 ng
RT: 8.936 min Scan# 944
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:	105	Resp:	140180
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.1	3.1
51	31.7	21.9	32.9
120	22.8	15.3	22.9





#23

Nitrobenzene-d5

Concen: 78.365 ng

RT: 9.276 min Scan# 10

Delta R.T. -0.009 min

Lab File: BG053195.D

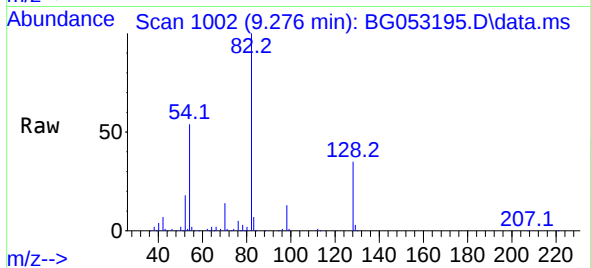
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS



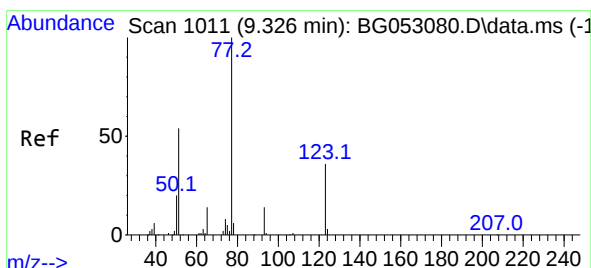
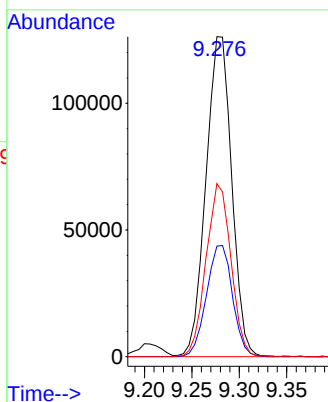
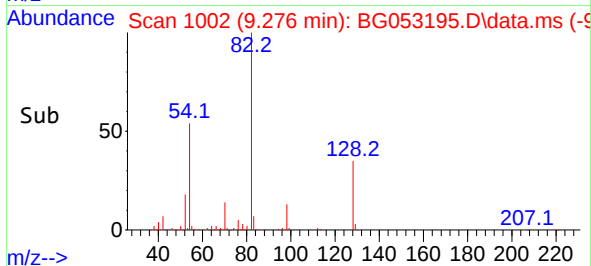
Tgt Ion:	82	Resp:	238820
Ion	Ratio	Lower	Upper
82	100		
128	34.5	31.3	46.9
54	54.1	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#24

Nitrobenzene

Concen: 40.623 ng

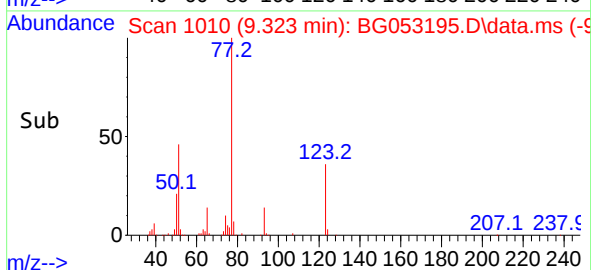
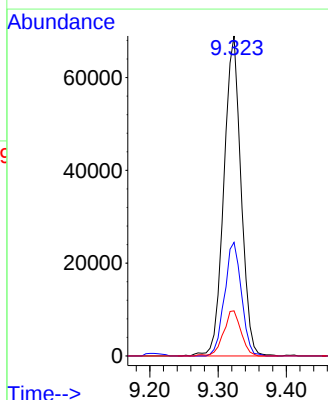
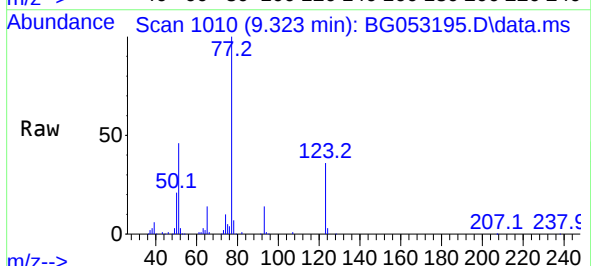
RT: 9.323 min Scan# 1010

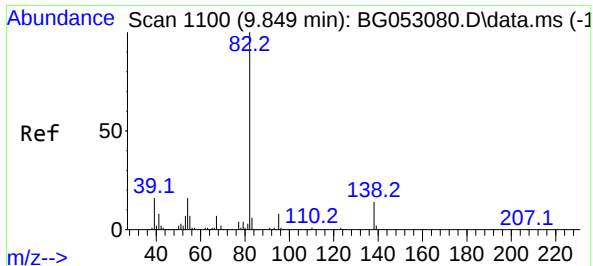
Delta R.T. -0.003 min

Lab File: BG053195.D

Acq: 19 Apr 2022 13:28

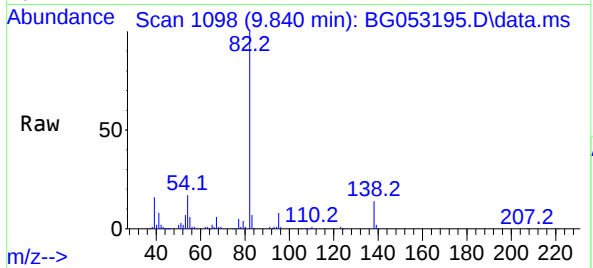
Tgt Ion:	77	Resp:	120416
Ion	Ratio	Lower	Upper
77	100		
123	35.5	34.4	51.6
65	14.1	11.2	16.8





#25
Isophorone
Concen: 41.857 ng
RT: 9.840 min Scan# 1100
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

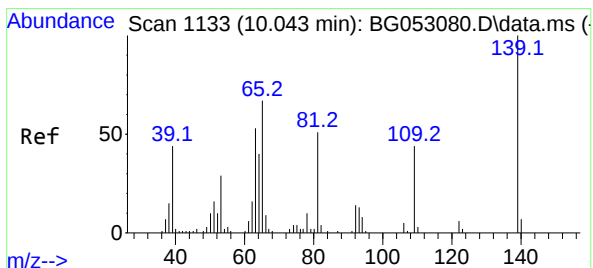
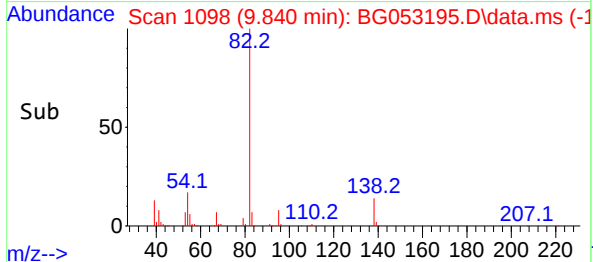
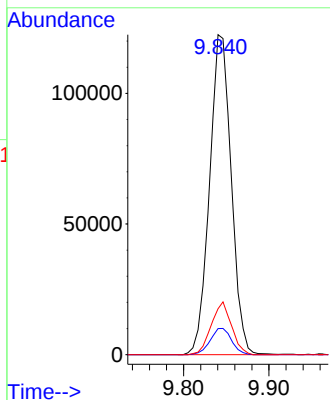
Instrument :
BNA_G
ClientSampleId :
PB144210BS



Tgt Ion: 82 Resp: 216814
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 14.4 12.6 18.8

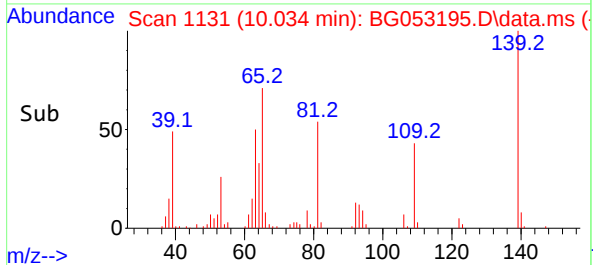
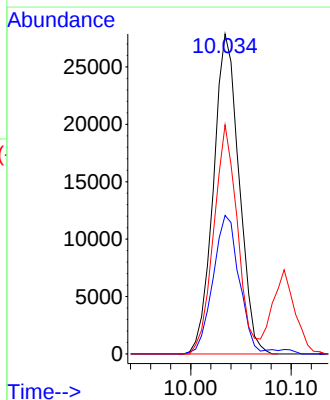
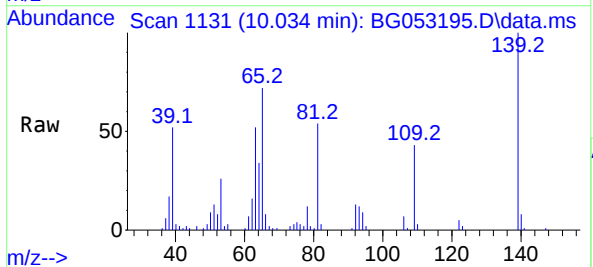
Manual Integrations
APPROVED

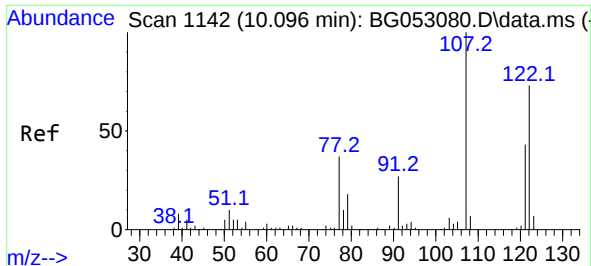
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#26
2-Nitrophenol
Concen: 39.801 ng
RT: 10.034 min Scan# 1131
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:139 Resp: 49334
Ion Ratio Lower Upper
139 100
109 43.3 29.4 44.0
65 71.6 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 48.077 ng
RT: 10.093 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

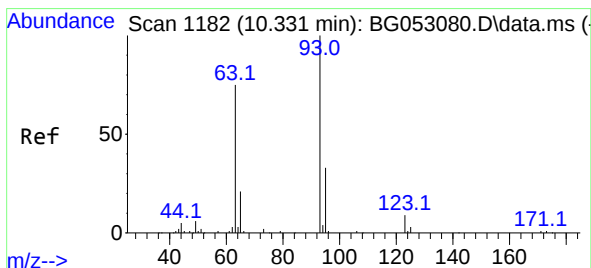
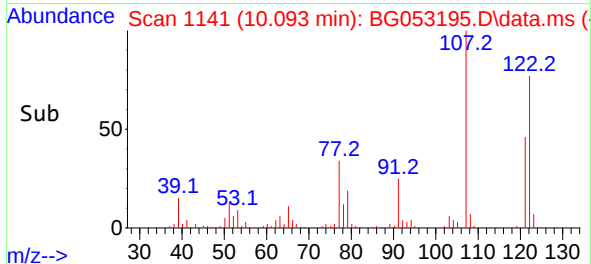
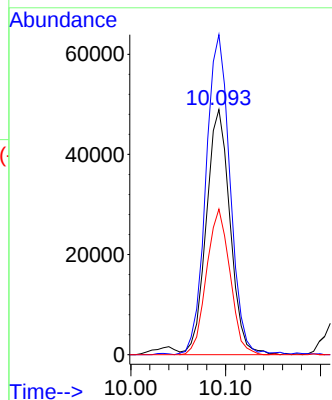
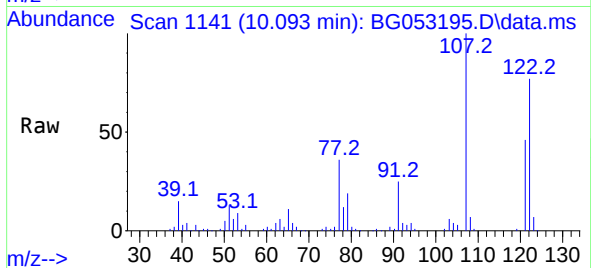
PB144210BS

Tgt Ion:122 Resp: 8534
Ion Ratio Lower Upper
122 100
107 130.5 96.7 145.1
121 59.4 46.3 69.5

Manual Integrations

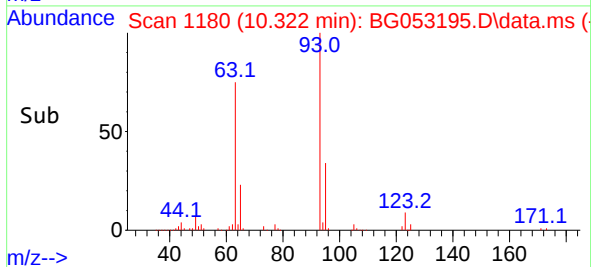
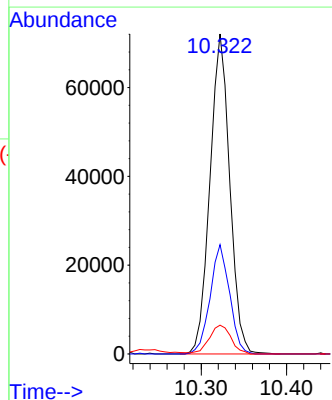
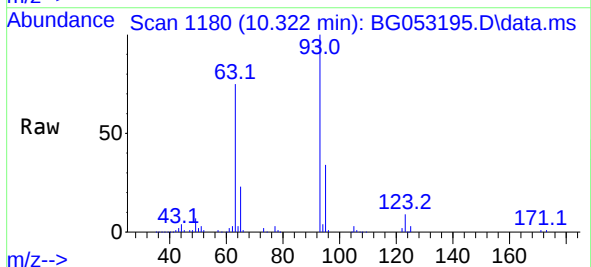
APPROVED

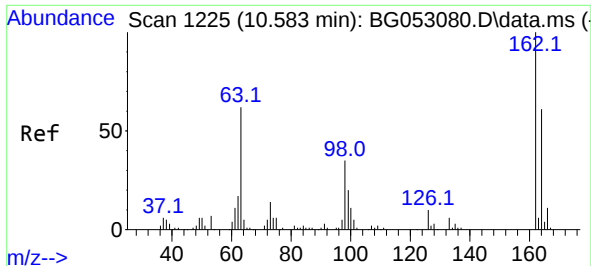
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.862 ng
RT: 10.322 min Scan# 1180
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion: 93 Resp: 116000
Ion Ratio Lower Upper
93 100
95 34.2 26.5 39.7
123 9.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.015 ng

RT: 10.575 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053195.D

Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

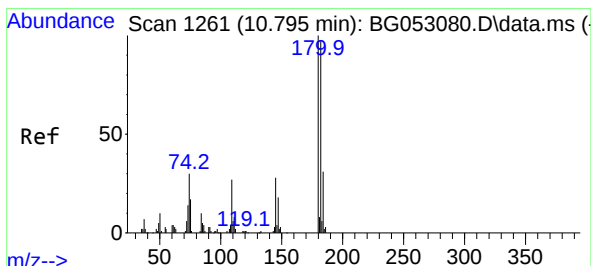
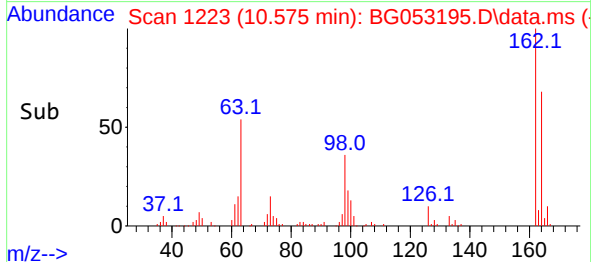
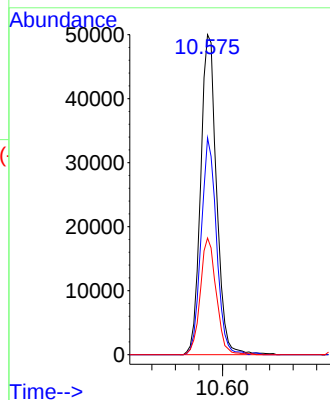
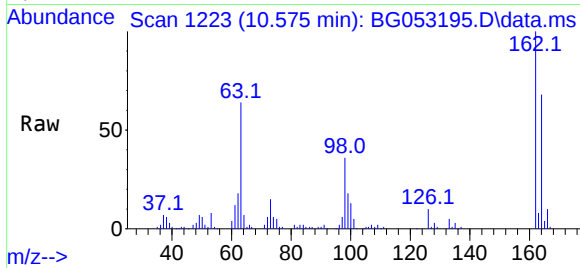
PB144210BS

Tgt Ion:162 Resp: 93760
 Ion Ratio Lower Upper
 162 100
 164 67.8 44.0 84.0
 98 36.5 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.148 ng

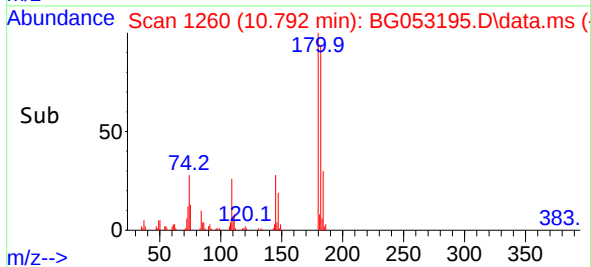
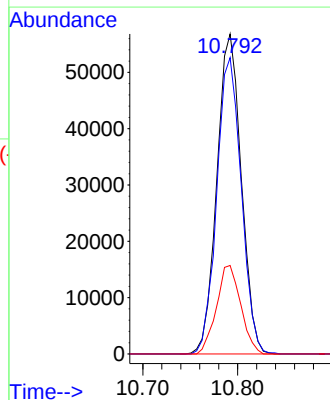
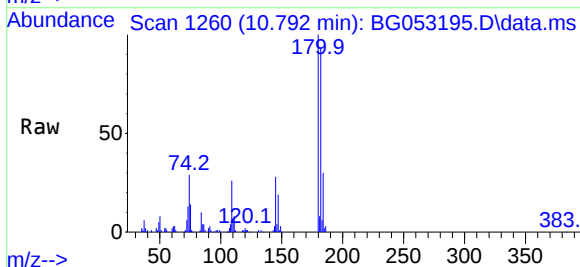
RT: 10.792 min Scan# 1260

Delta R.T. -0.003 min

Lab File: BG053195.D

Acq: 19 Apr 2022 13:28

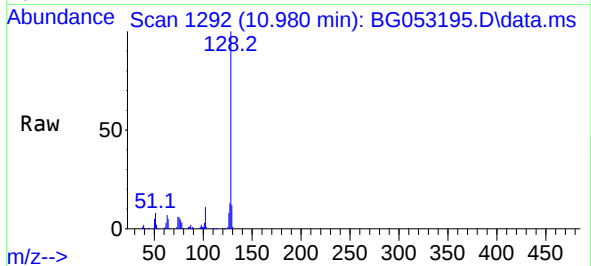
Tgt Ion:180 Resp: 101407
 Ion Ratio Lower Upper
 180 100
 182 92.6 77.8 116.6
 145 27.6 24.4 36.6





#31
Naphthalene
Concen: 40.172 ng
RT: 10.980 min Scan# 1294
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

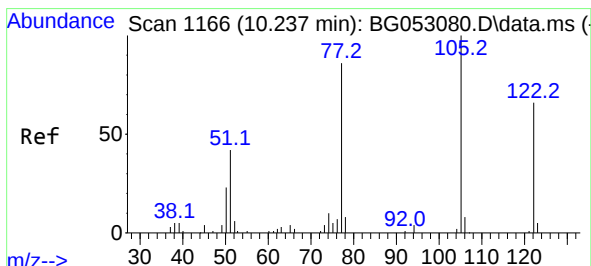
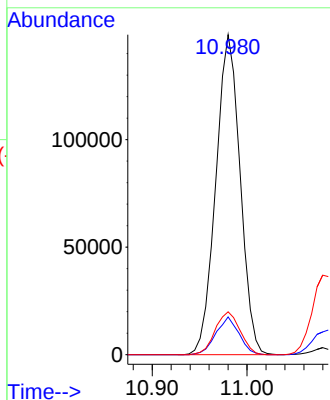
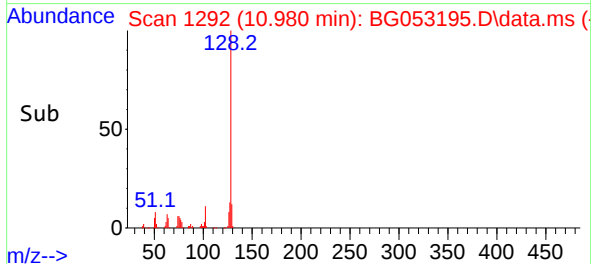
Instrument :
BNA_G
ClientSampleId :
PB144210BS



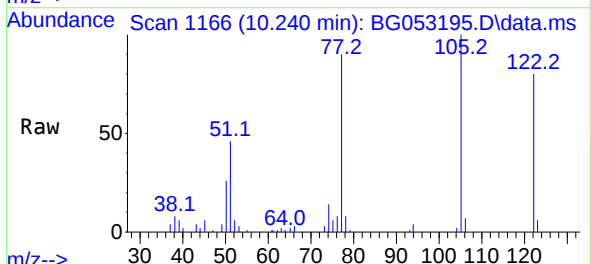
Tgt Ion:128 Resp: 265208
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.4 10.5 15.7

Manual Integrations
APPROVED

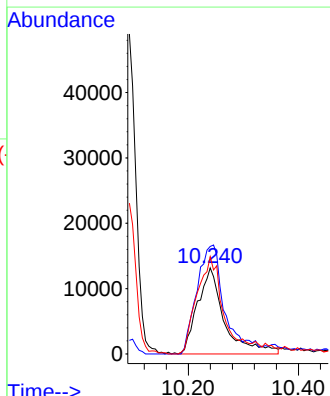
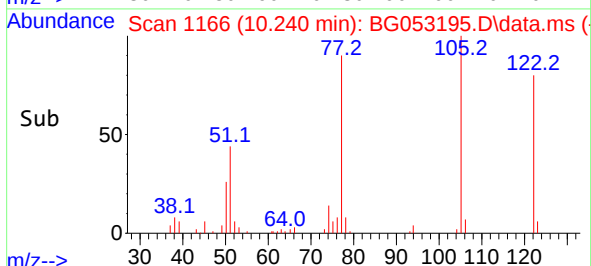
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

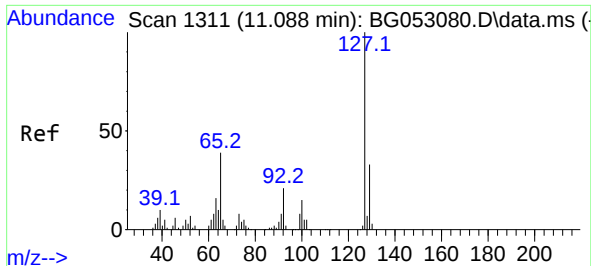


#32
Benzoic acid
Concen: 39.422 ng
RT: 10.240 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:122 Resp: 44735
Ion Ratio Lower Upper
122 100
105 124.9 112.8 152.8
77 113.0 78.4 118.4





#33
4-Chloroaniline
Concen: 26.020 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

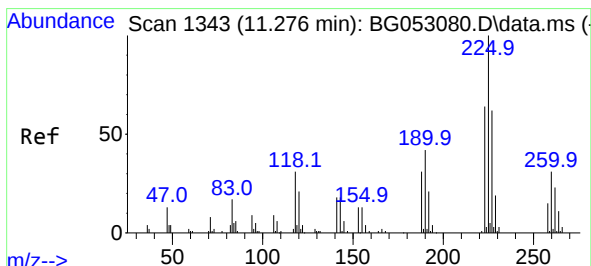
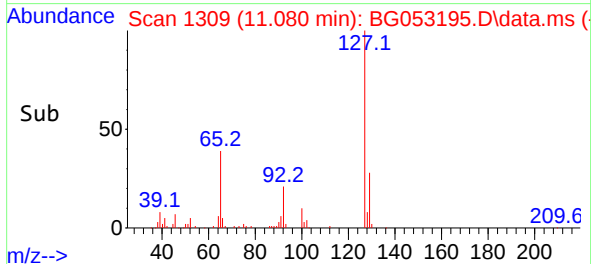
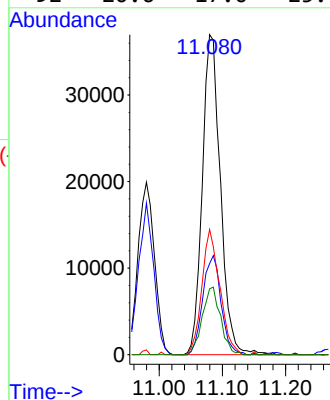
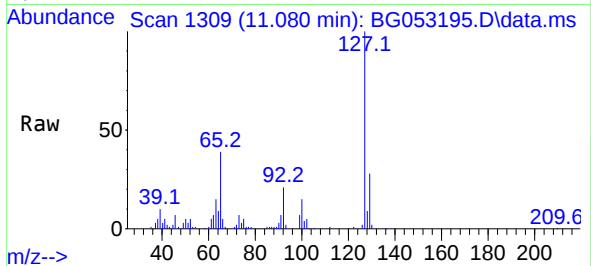
PB144210BS

Tgt Ion:127 Resp: 7356
Ion Ratio Lower Upper
127 100
129 28.5 27.6 41.4
65 39.1 28.2 42.4
92 20.6 17.0 25.4

Manual Integrations

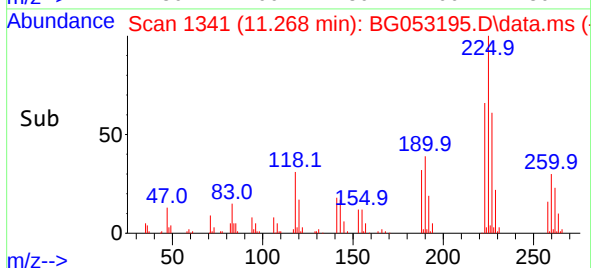
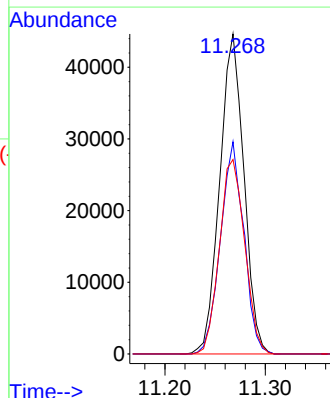
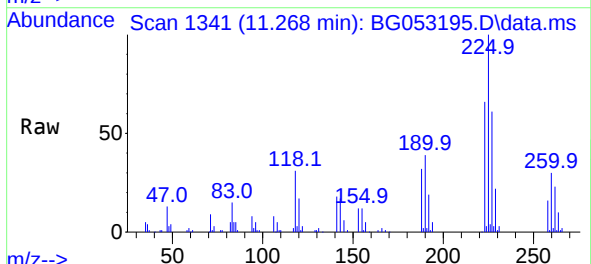
APPROVED

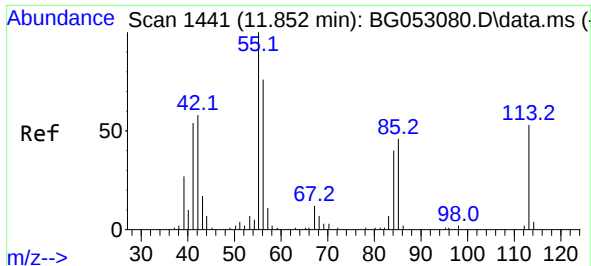
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#34
Hexachlorobutadiene
Concen: 39.688 ng
RT: 11.268 min Scan# 1341
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:225 Resp: 74464
Ion Ratio Lower Upper
225 100
223 66.3 50.2 75.2
227 60.8 52.0 78.0





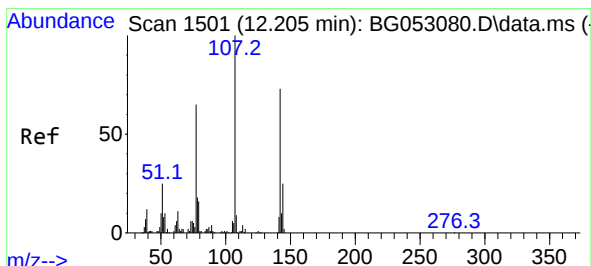
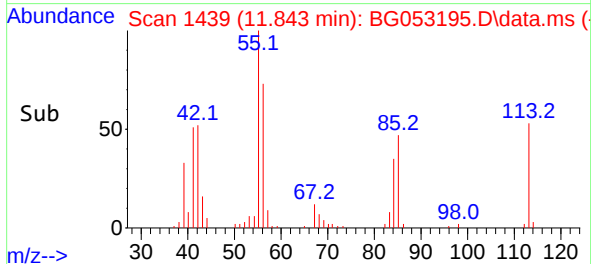
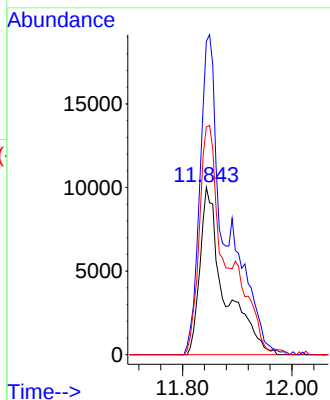
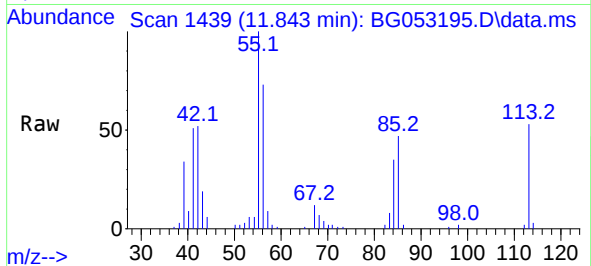
#35
Caprolactam
Concen: 39.706 ng m
RT: 11.843 min Scan# 14
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :
BNA_G
ClientSampleId :
PB144210BS

Tgt Ion:113 Resp: 31234
Ion Ratio Lower Upper
113 100
55 187.2 151.3 191.3
56 136.0 128.5 168.5

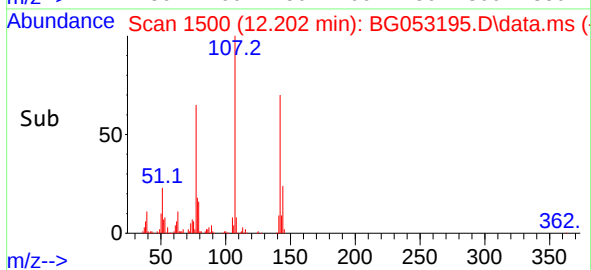
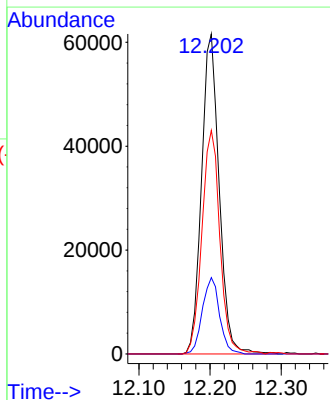
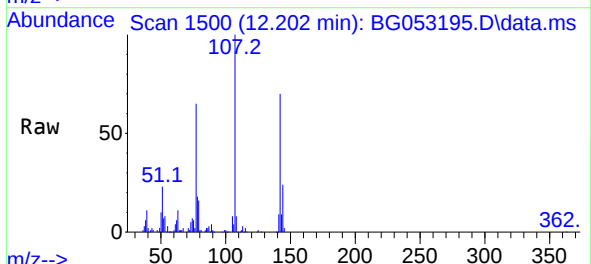
Manual Integrations
APPROVED

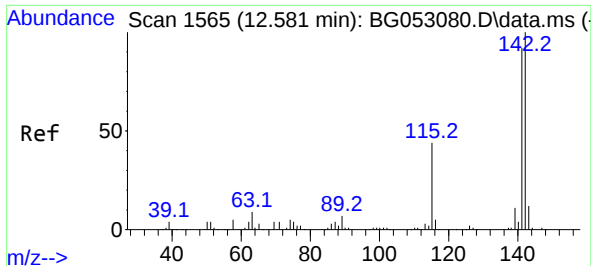
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#36
4-Chloro-3-methylphenol
Concen: 40.867 ng
RT: 12.202 min Scan# 1500
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:107 Resp: 106179
Ion Ratio Lower Upper
107 100
144 23.9 21.4 32.0
142 69.8 61.7 92.5





#37
2-Methylnaphthalene
Concen: 40.229 ng
RT: 12.578 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

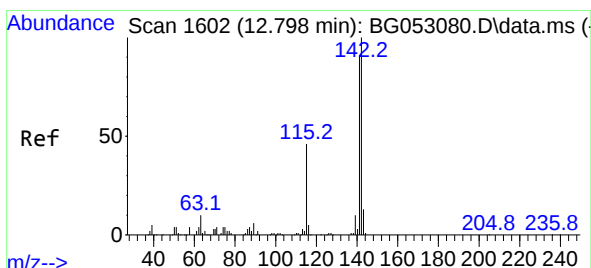
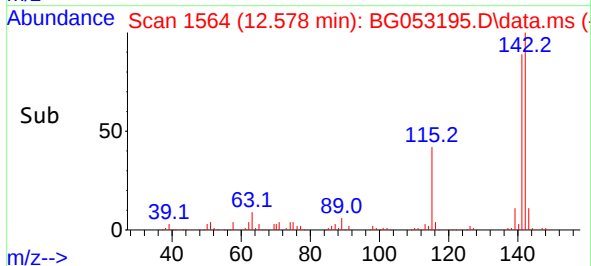
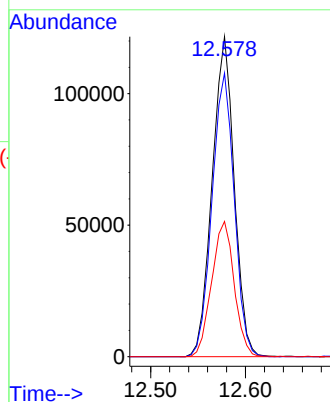
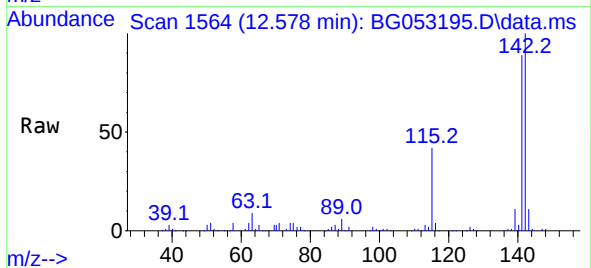
PB144210BS

Tgt Ion:142 Resp: 196519
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 42.2 29.5 44.3

Manual Integrations

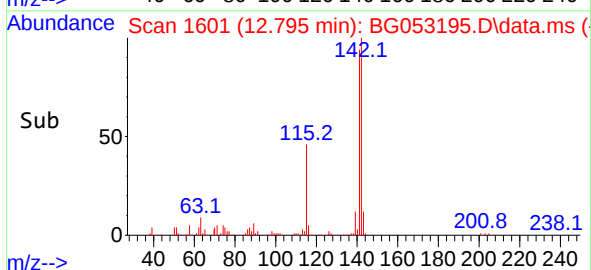
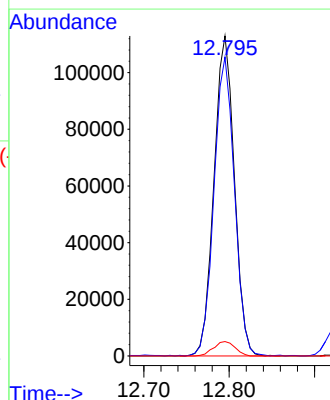
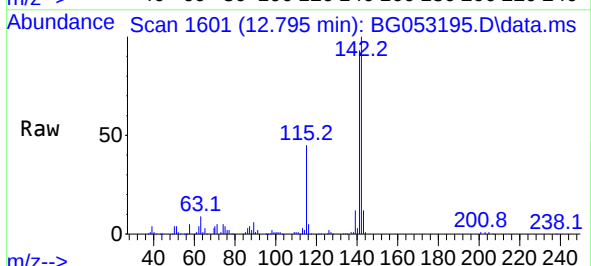
APPROVED

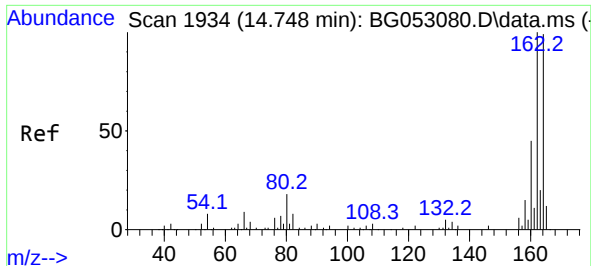
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#38
1-Methylnaphthalene
Concen: 39.284 ng
RT: 12.795 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:142 Resp: 187317
Ion Ratio Lower Upper
142 100
141 93.4 70.5 105.7
116 4.5 3.1 4.7





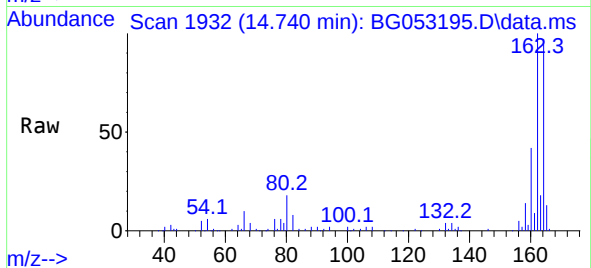
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

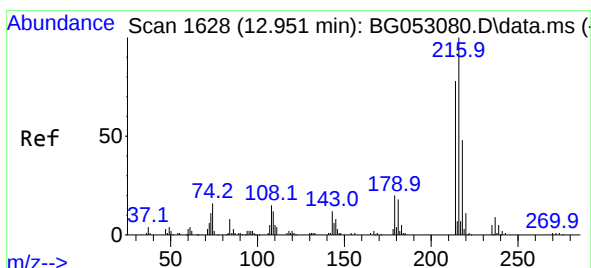
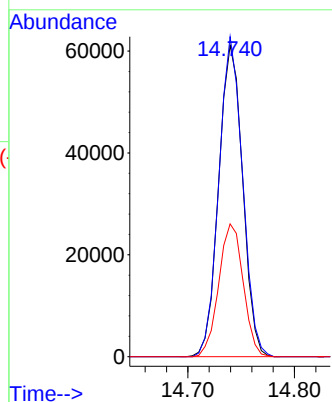
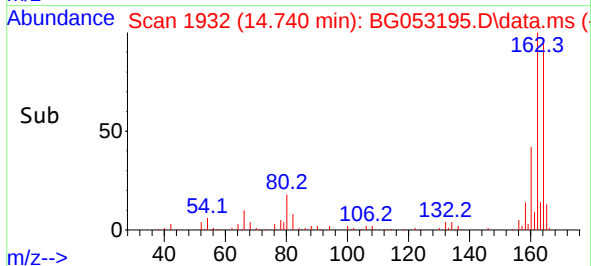


Tgt Ion:164 Resp: 95258
Ion Ratio Lower Upper
164 100
162 102.8 80.0 120.0
160 42.7 38.8 58.2

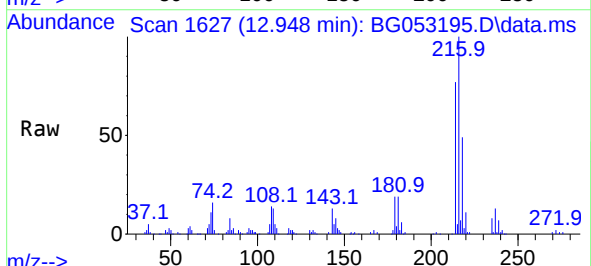
Manual Integrations

APPROVED

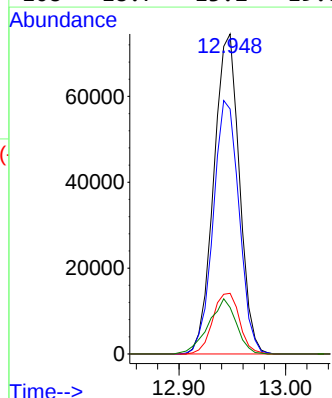
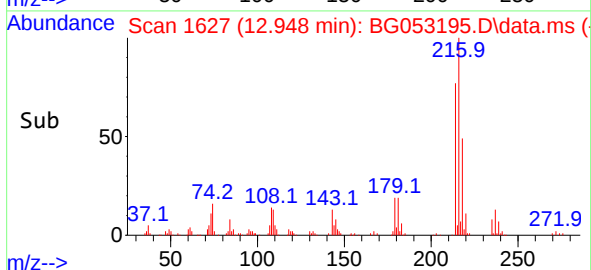
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

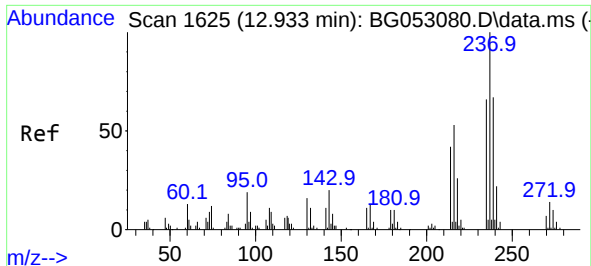


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.321 ng
RT: 12.948 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



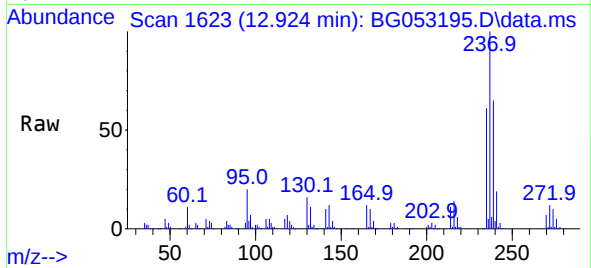
Tgt Ion:216 Resp: 123981
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.6
179 19.8 15.7 23.5
108 18.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 90.267 ng
RT: 12.924 min Scan# 1623
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

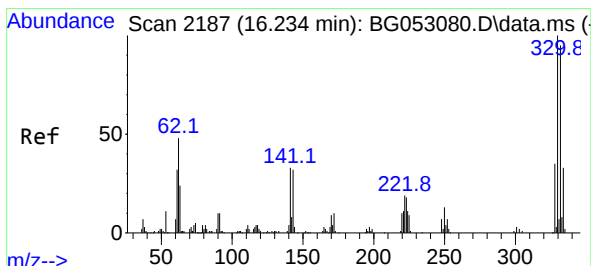
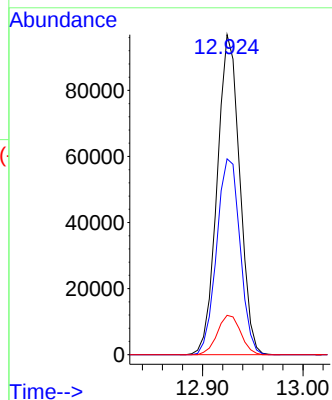
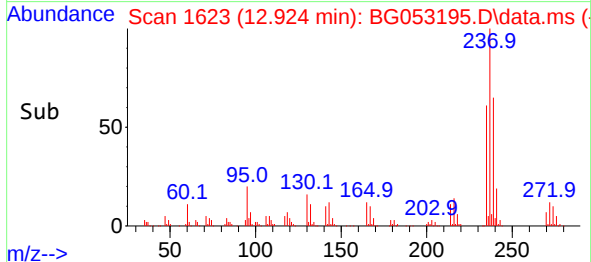
Instrument :
BNA_G
ClientSampleId :
PB144210BS



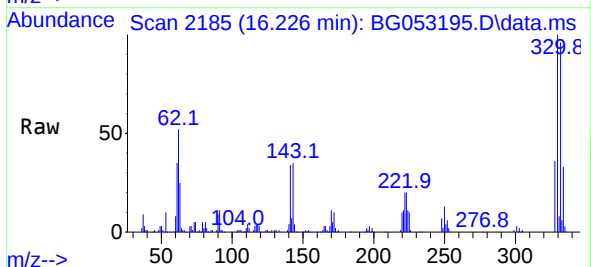
Tgt Ion:237 Resp: 150758
Ion Ratio Lower Upper
237 100
235 61.2 37.7 77.7
272 12.3 0.0 30.7

Manual Integrations
APPROVED

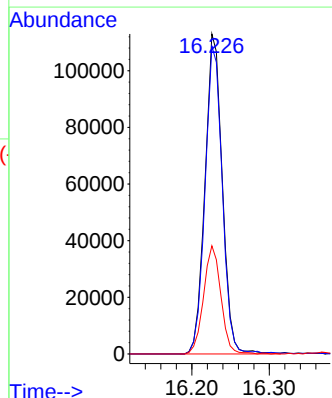
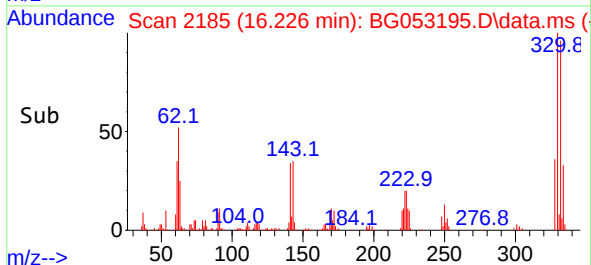
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#42
2,4,6-Tribromophenol
Concen: 115.348 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:330 Resp: 174812
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 33.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 38.783 ng
RT: 13.183 min Scan# 1667
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

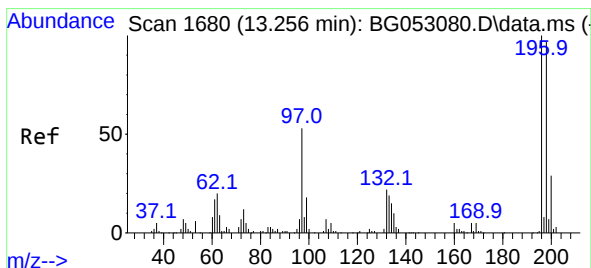
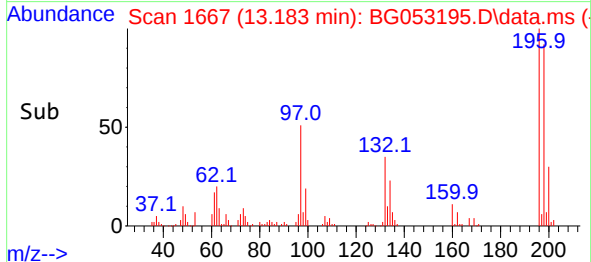
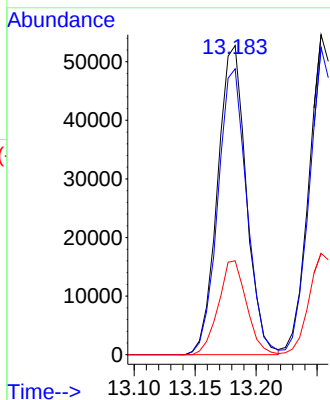
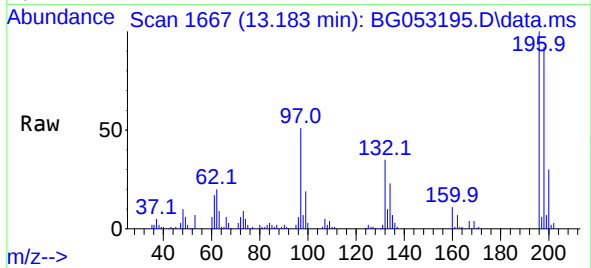
PB144210BS

Tgt Ion:196 Resp: 86510
Ion Ratio Lower Upper
196 100
198 92.5 78.8 118.2
200 30.4 25.1 37.7

Manual Integrations

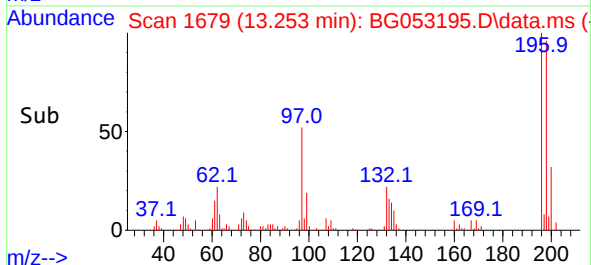
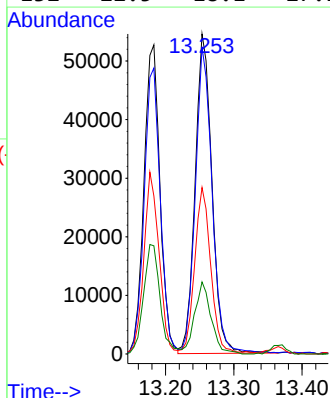
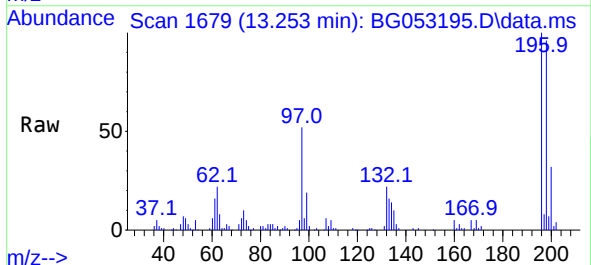
APPROVED

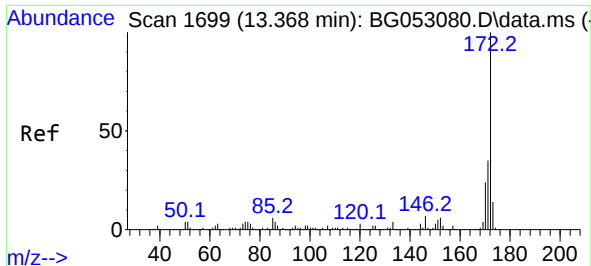
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#44
2,4,5-Trichlorophenol
Concen: 39.378 ng
RT: 13.253 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:196 Resp: 93602
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
97 52.0 36.5 54.7
132 22.5 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 76.967 ng
RT: 13.365 min Scan# 1699
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

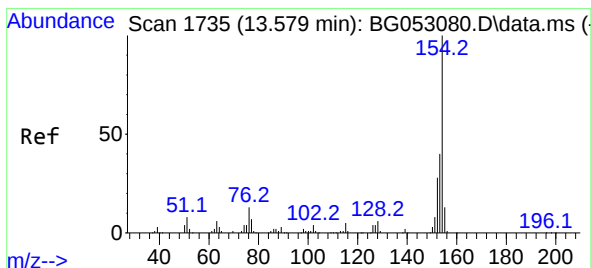
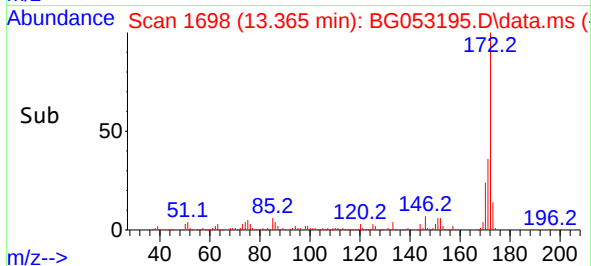
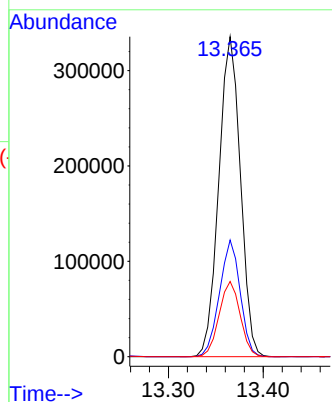
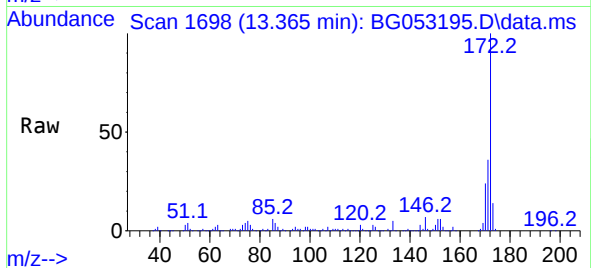
PB144210BS

Tgt Ion:172 Resp: 531708
Ion Ratio Lower Upper
172 100
171 36.5 28.3 42.5
170 23.5 18.0 27.0

Manual Integrations

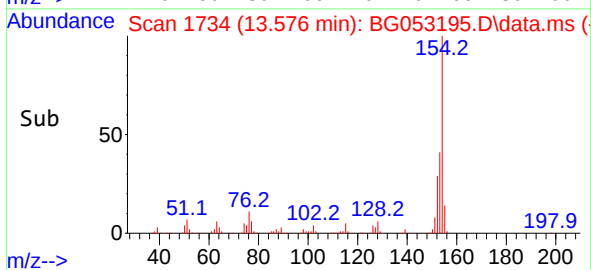
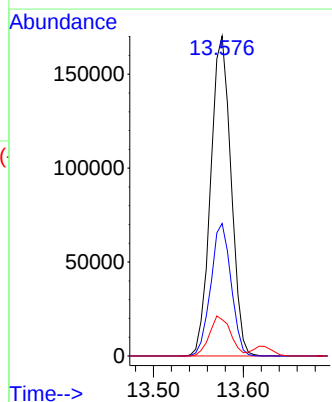
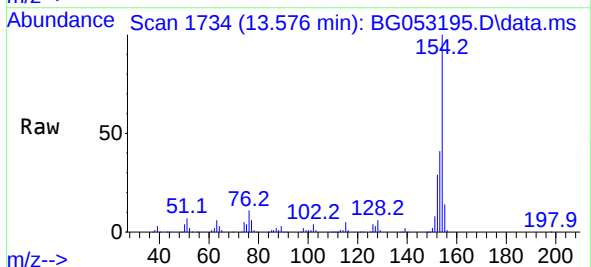
APPROVED

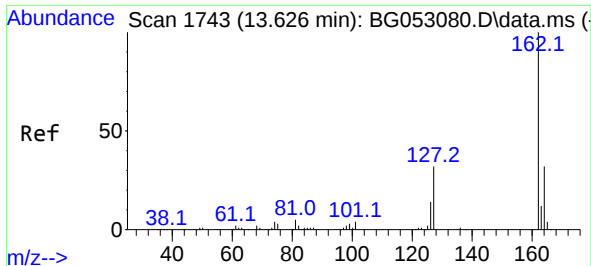
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#46
1,1'-Biphenyl
Concen: 39.032 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:154 Resp: 267757
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 11.3 0.0 31.5





#47

2-Chloronaphthalene

Concen: 38.541 ng

RT: 13.623 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG053195.D

Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

Tgt Ion:162 Resp: 210930

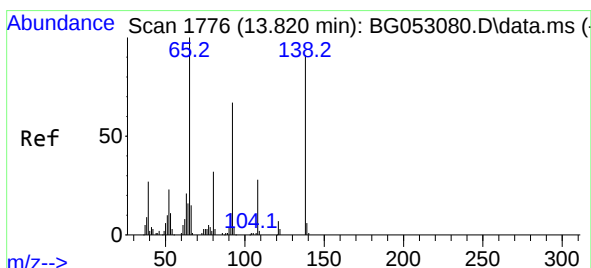
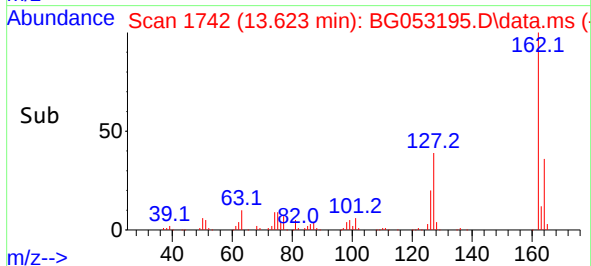
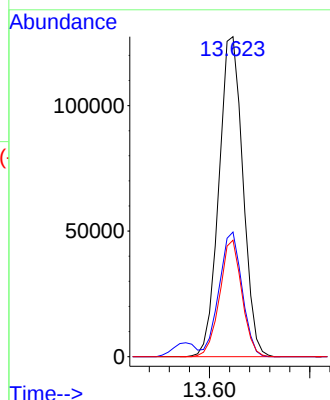
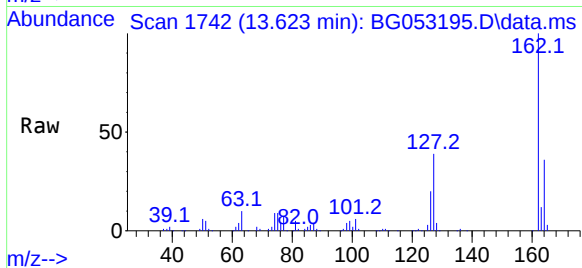
Ion	Ratio	Lower	Upper
162	100		
127	39.0	28.1	42.1
164	36.4	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#48

2-Nitroaniline

Concen: 39.589 ng

RT: 13.817 min Scan# 1775

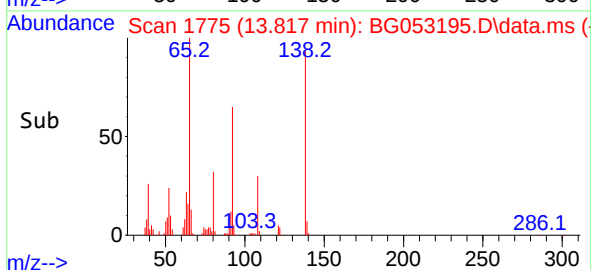
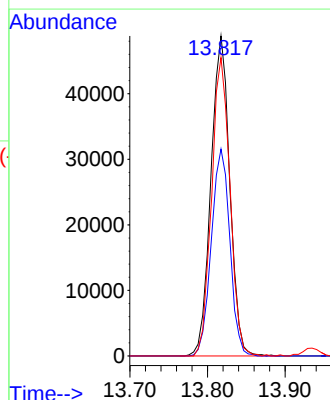
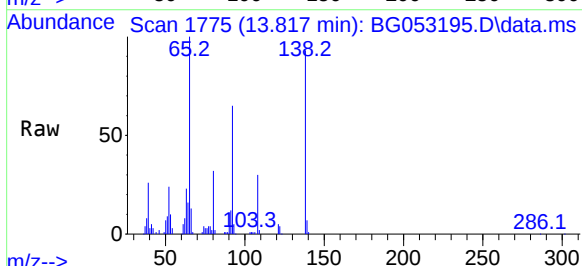
Delta R.T. -0.003 min

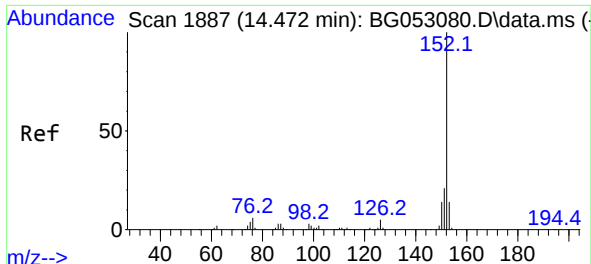
Lab File: BG053195.D

Acq: 19 Apr 2022 13:28

Tgt Ion: 65 Resp: 82226

Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.1	78.1
138	93.3	80.1	120.1





#49
Acenaphthylene
Concen: 42.143 ng
RT: 14.463 min Scan# 1885
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

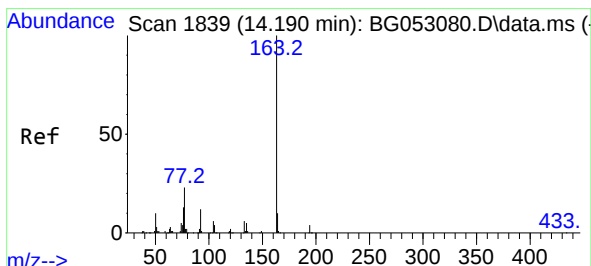
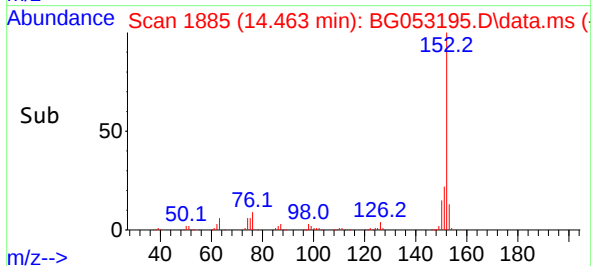
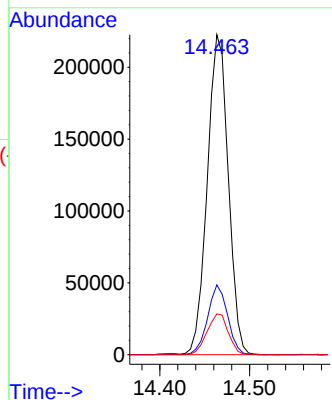
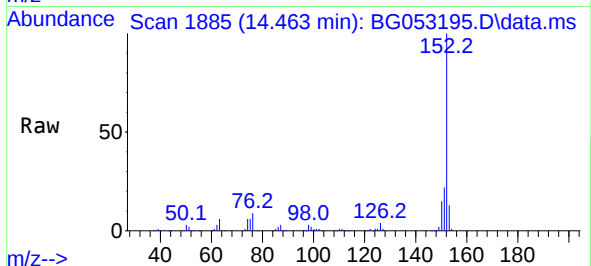
ClientSampleId :

PB144210BS

Tgt Ion:152 Resp: 36105
Ion Ratio Lower Upper
152 100
151 21.8 15.8 23.6
153 12.8 10.6 15.8

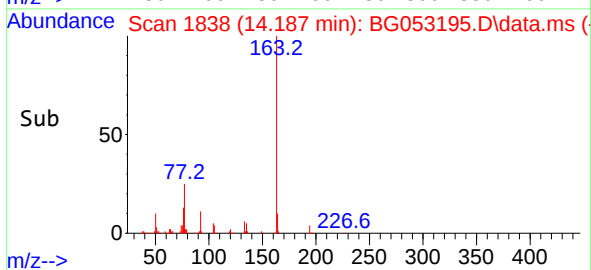
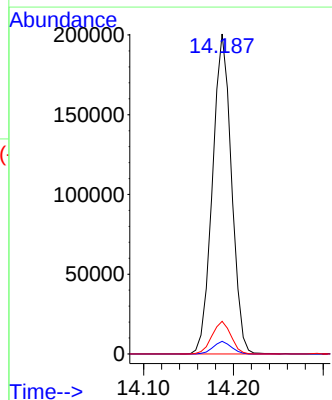
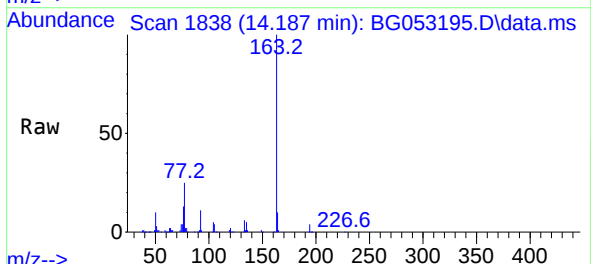
Manual Integrations
APPROVED

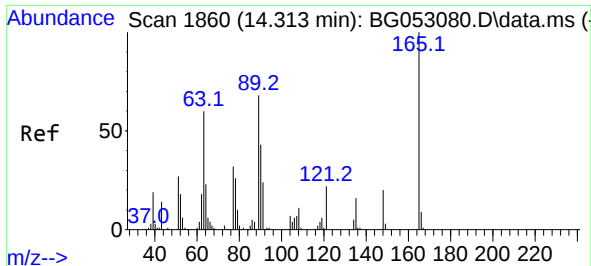
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#50
Dimethylphthalate
Concen: 38.689 ng
RT: 14.187 min Scan# 1838
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:163 Resp: 294778
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.5 12.7





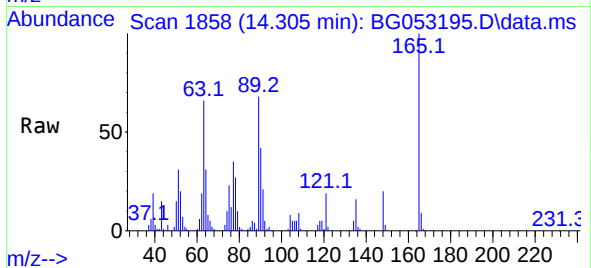
#51
2,6-Dinitrotoluene
Concen: 39.890 ng
RT: 14.305 min Scan# 1860
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

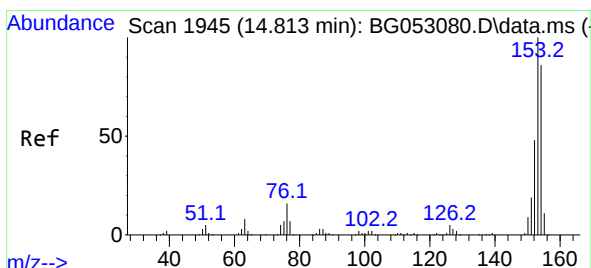
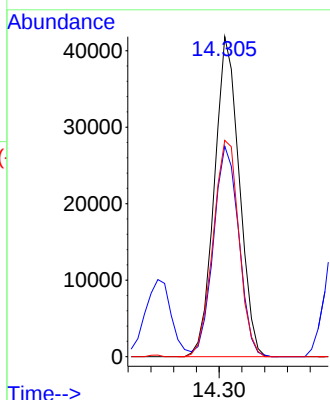
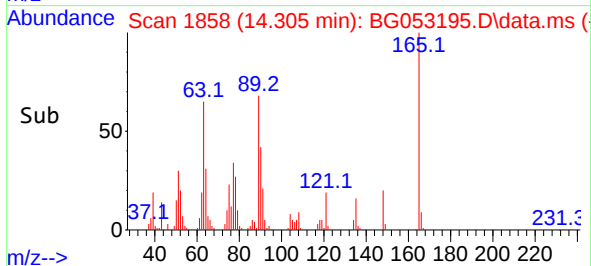


Tgt Ion:165 Resp: 63404
Ion Ratio Lower Upper
165 100
63 65.8 43.7 65.5
89 67.6 45.0 67.4

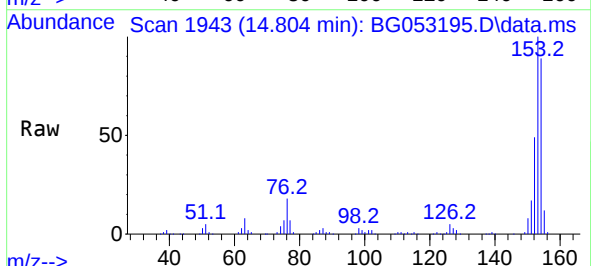
Manual Integrations

APPROVED

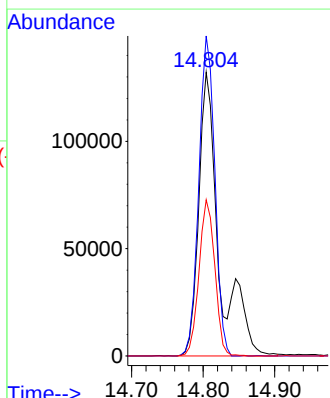
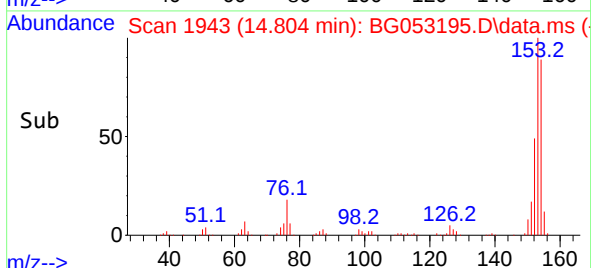
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

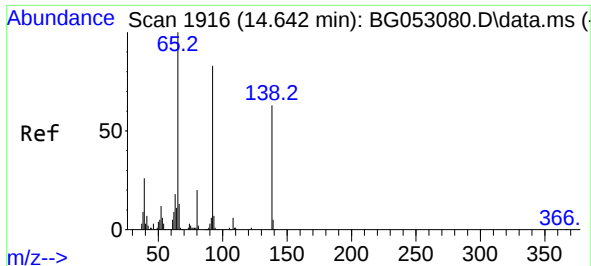


#52
Acenaphthene
Concen: 45.279 ng m
RT: 14.804 min Scan# 1943
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:154 Resp: 263068
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.4
152 55.1 40.5 60.7





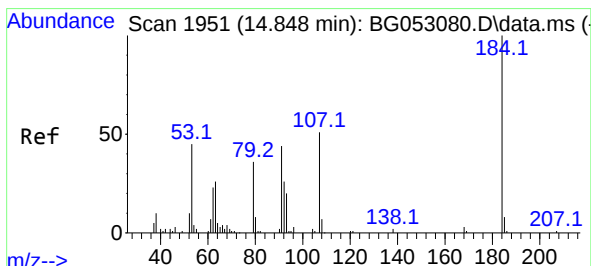
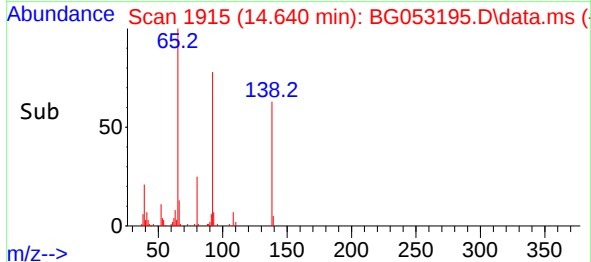
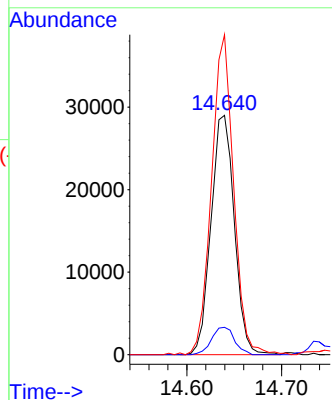
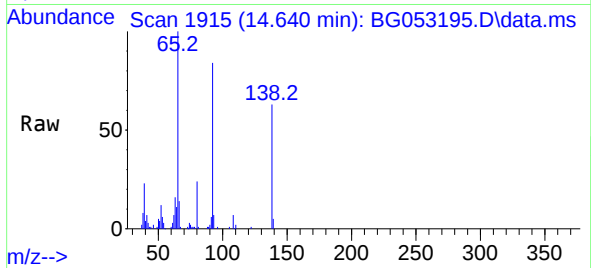
#53
3-Nitroaniline
Concen: 29.484 ng
RT: 14.640 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :
BNA_G
ClientSampleId :
PB144210BS

Tgt Ion:138 Resp: 49554
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 133.7 96.2 144.2

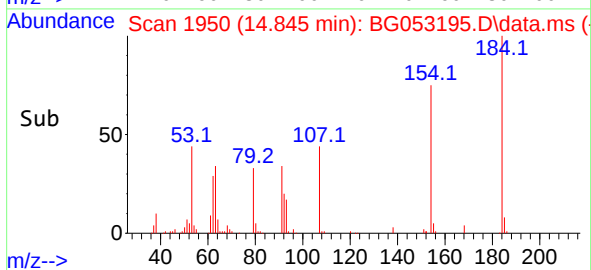
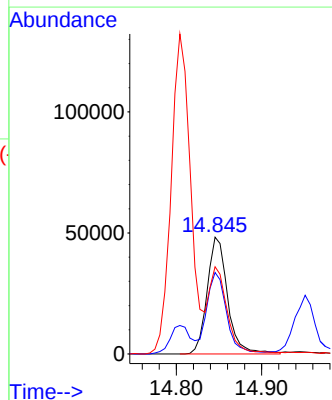
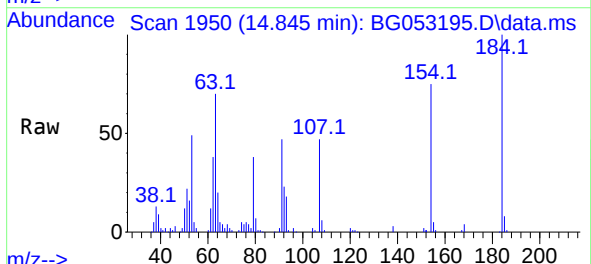
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#54
2,4-Dinitrophenol
Concen: 79.530 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:184 Resp: 80433
Ion Ratio Lower Upper
184 100
63 69.6 51.8 77.6
154 74.7 47.8 71.6#





#55
Dibenzenofuran
Concen: 38.374 ng
RT: 15.139 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

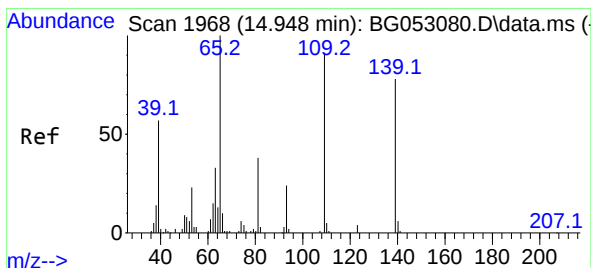
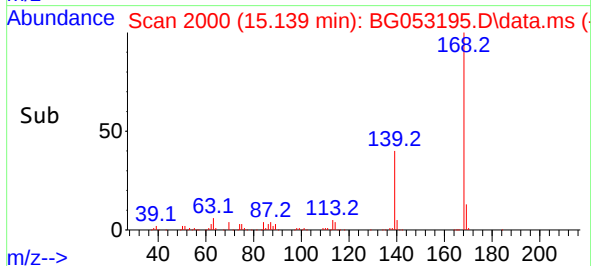
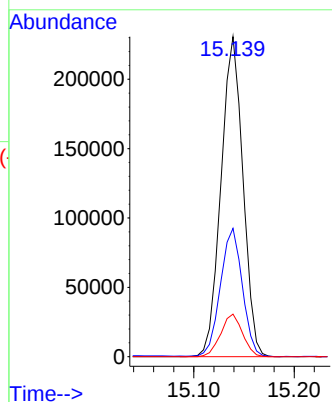
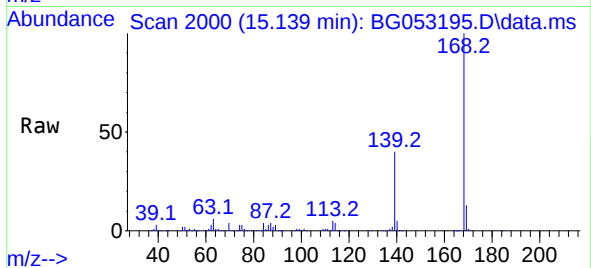
PB144210BS

Tgt Ion:168 Resp: 349108
Ion Ratio Lower Upper
168 100
139 40.1 30.2 45.4
169 13.3 10.7 16.1

Manual Integrations

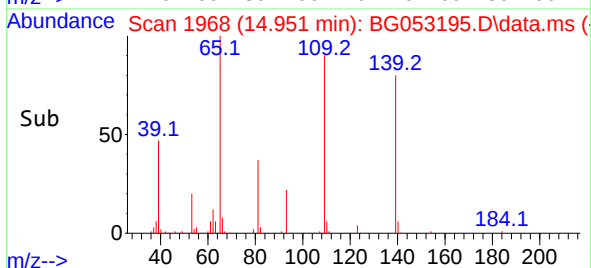
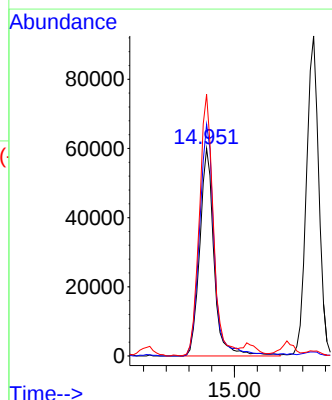
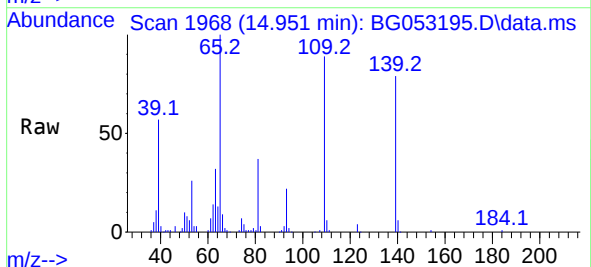
APPROVED

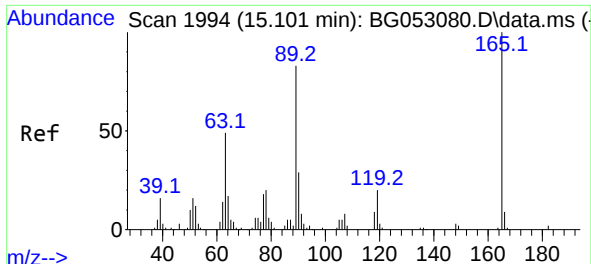
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#56
4-Nitrophenol
Concen: 81.902 ng
RT: 14.951 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:139 Resp: 104985
Ion Ratio Lower Upper
139 100
109 111.7 67.1 107.1#
65 126.1 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 41.358 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

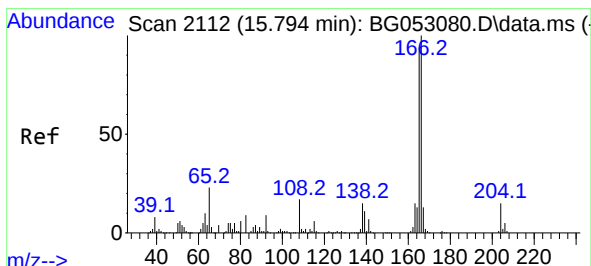
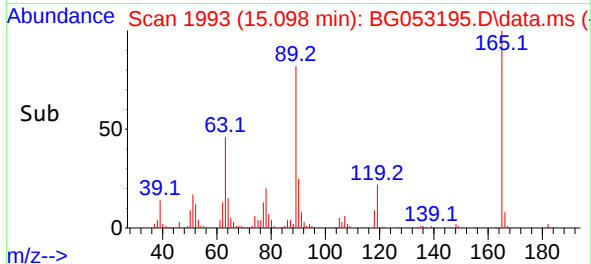
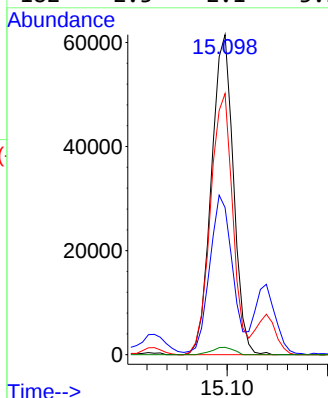
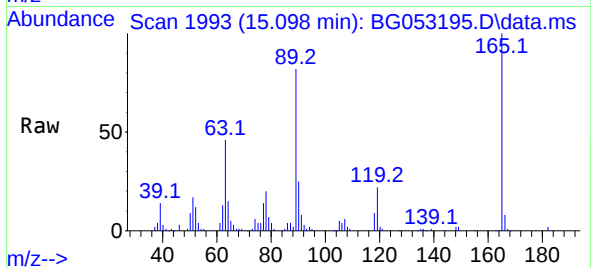
PB144210BS

Tgt Ion:165 Resp: 93590
Ion Ratio Lower Upper
165 100
63 46.0 34.8 52.2
89 81.6 57.4 86.0
182 2.3 2.1 3.1

Manual Integrations

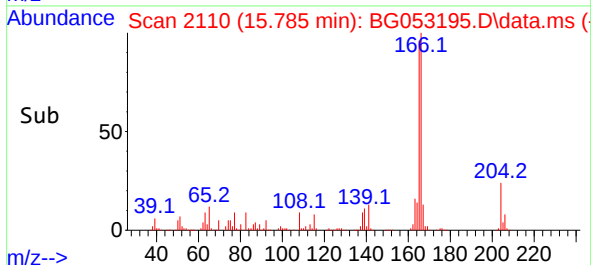
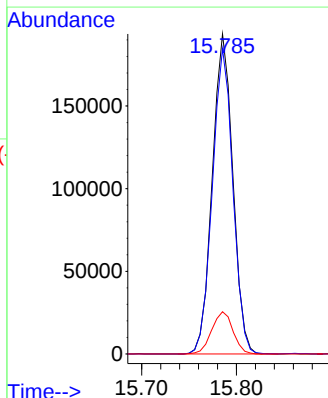
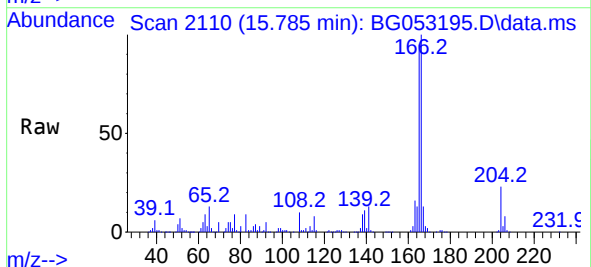
APPROVED

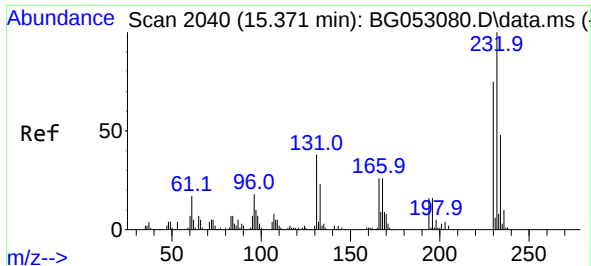
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#58
Fluorene
Concen: 39.564 ng
RT: 15.785 min Scan# 2110
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:166 Resp: 290706
Ion Ratio Lower Upper
166 100
165 95.4 78.6 117.8
167 13.2 10.9 16.3





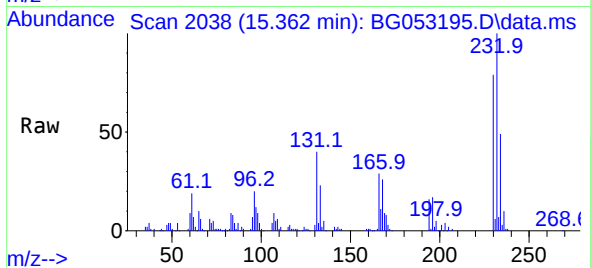
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.428 ng
RT: 15.362 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

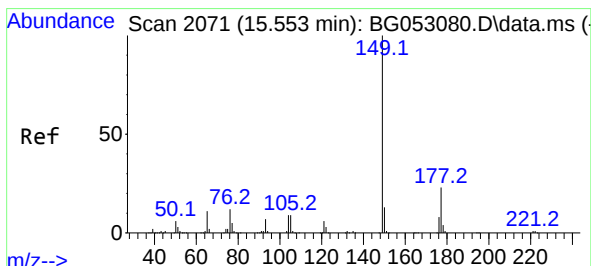
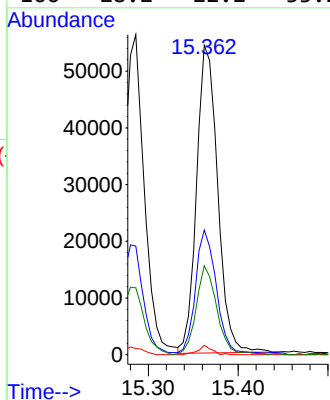
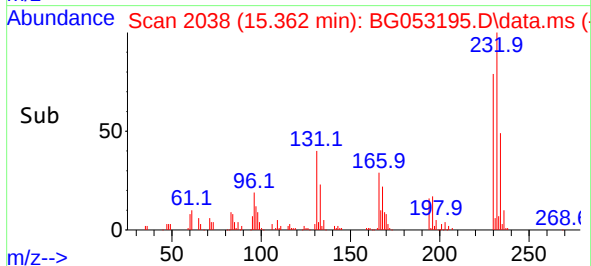


Tgt Ion:232 Resp: 8870
Ion Ratio Lower Upper
232 100
131 39.1 30.1 45.1
130 2.0 1.8 2.8
166 28.2 22.2 33.2

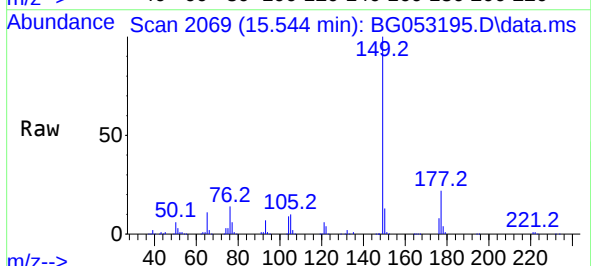
Manual Integrations

APPROVED

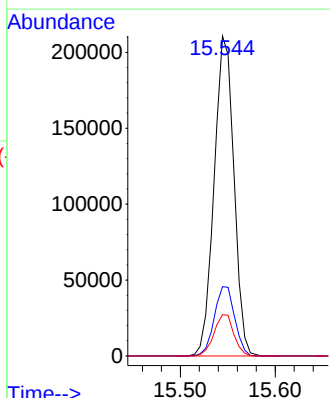
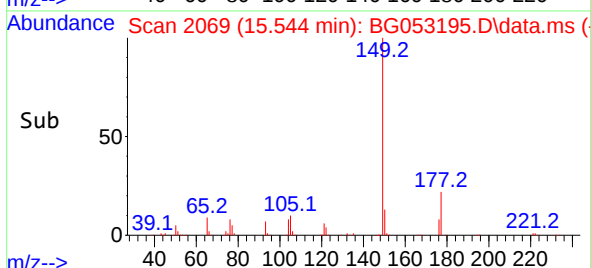
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#60
Diethylphthalate
Concen: 38.252 ng
RT: 15.544 min Scan# 2069
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:149 Resp: 305364
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.663 ng
RT: 15.773 min Scan# 2108
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

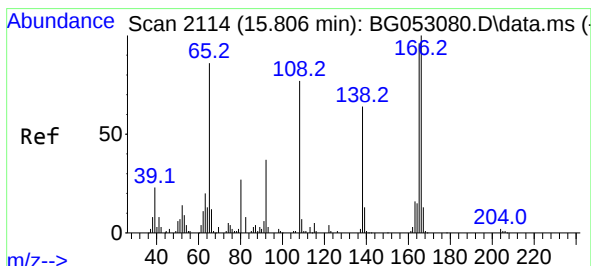
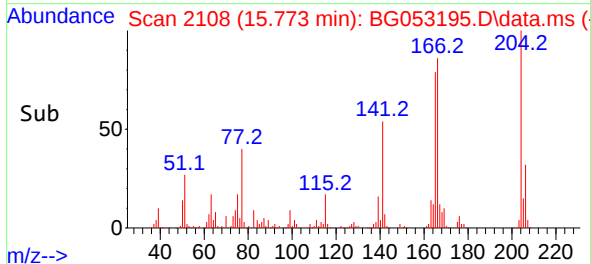
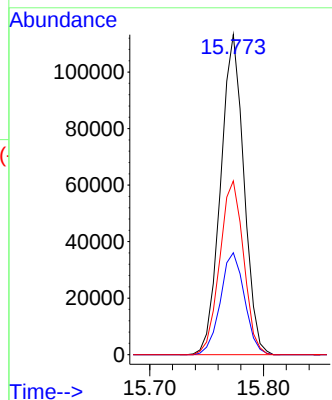
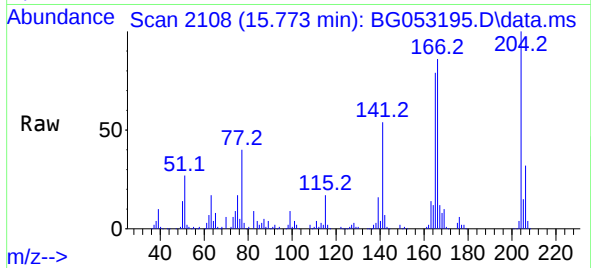
PB144210BS

Tgt Ion:204 Resp: 16104
Ion Ratio Lower Upper
204 100
206 31.9 28.3 42.5
141 54.3 45.8 68.8

Manual Integrations

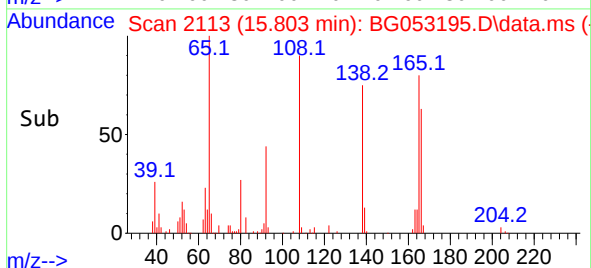
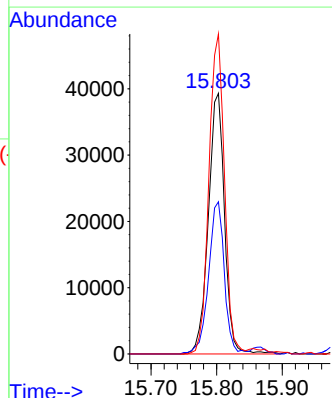
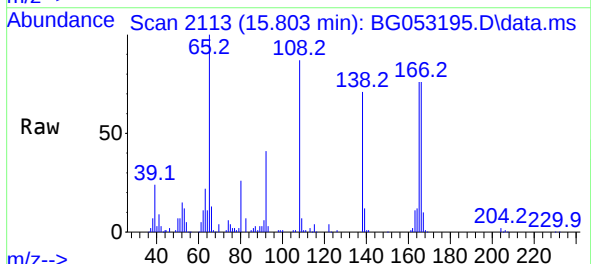
APPROVED

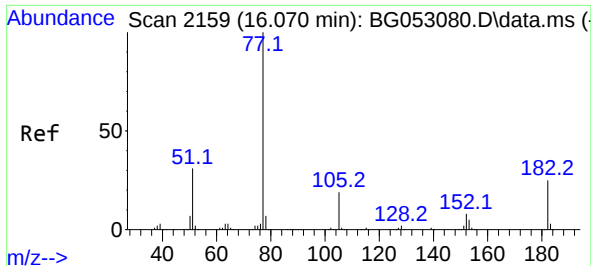
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#62
4-Nitroaniline
Concen: 38.145 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:138 Resp: 67651
Ion Ratio Lower Upper
138 100
92 58.3 33.3 73.3
108 122.7 74.2 114.2#





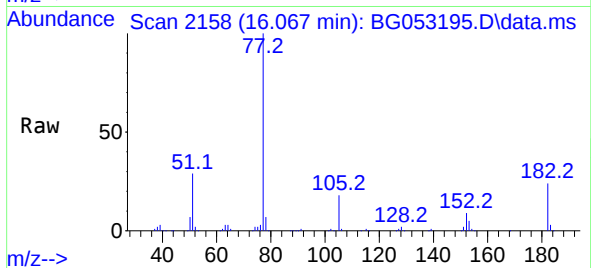
#63
Azobenzene
Concen: 38.423 ng
RT: 16.067 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

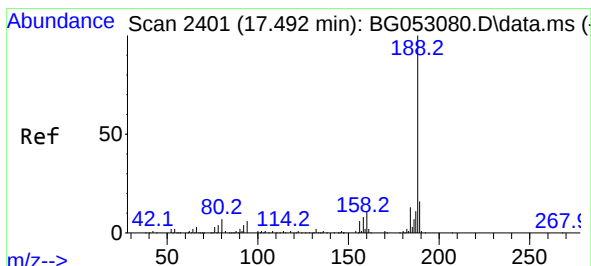
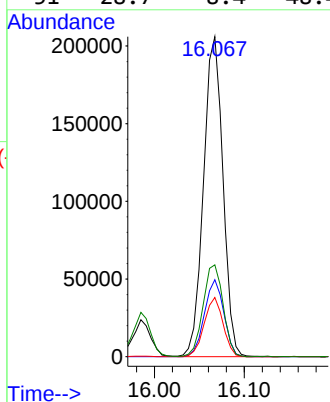
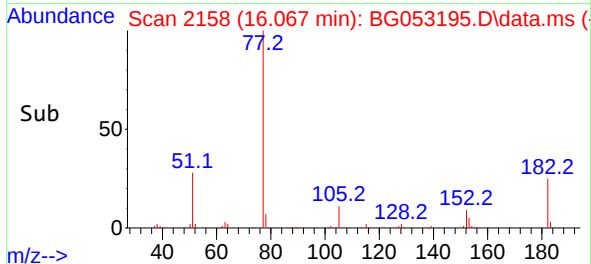


Tgt Ion: 77 Resp: 309248
Ion Ratio Lower Upper
77 100
182 24.1 5.6 45.6
105 18.5 0.0 38.8
51 28.7 8.4 48.4

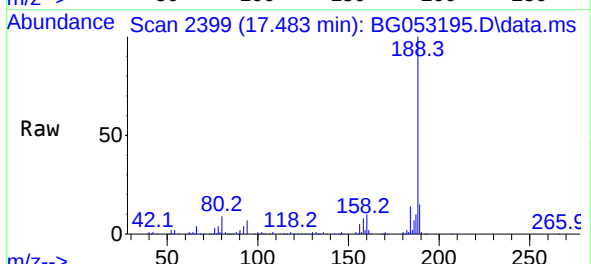
Manual Integrations

APPROVED

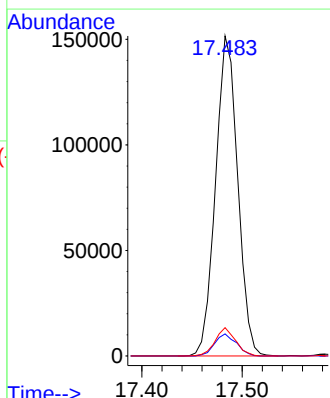
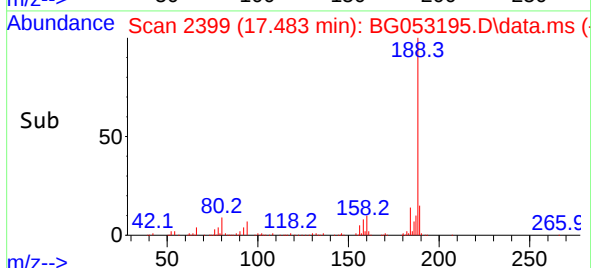
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 2399
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:188 Resp: 232078
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.9 7.2 10.8





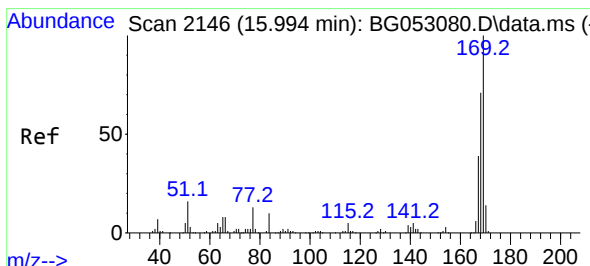
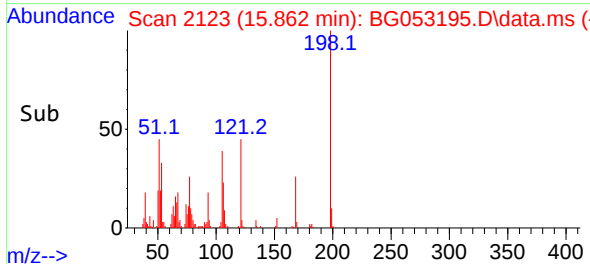
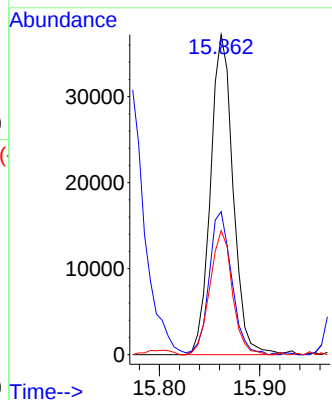
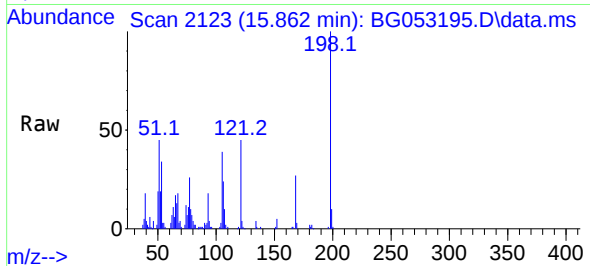
#65
4,6-Dinitro-2-methylphenol
Concen: 35.844 ng
RT: 15.862 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :
BNA_G
ClientSampleId :
PB144210BS

Tgt Ion:198 Resp: 5803
Ion Ratio Lower Upper
198 100
51 44.7 21.7 61.7
105 38.7 20.8 60.8

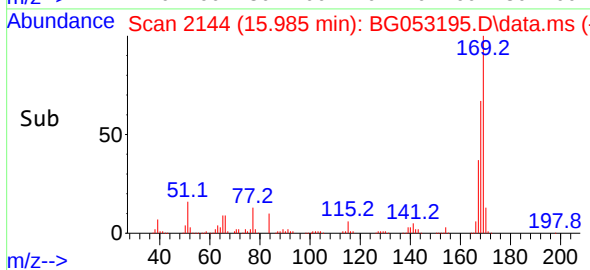
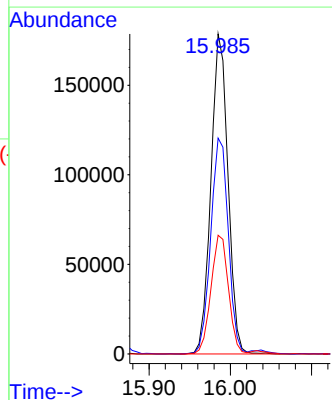
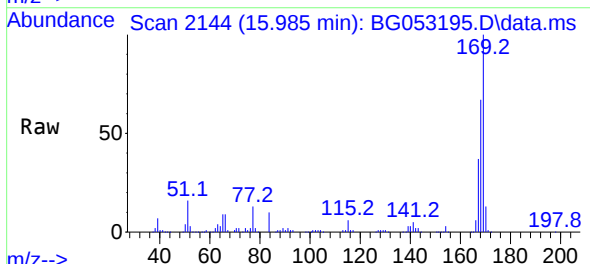
Manual Integrations
APPROVED

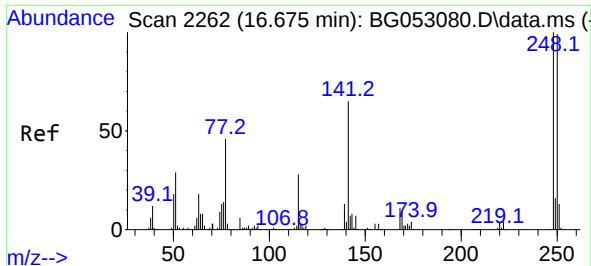
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#66
n-Nitrosodiphenylamine
Concen: 38.951 ng
RT: 15.985 min Scan# 2144
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:169 Resp: 259953
Ion Ratio Lower Upper
169 100
168 67.4 54.5 81.7
167 37.1 29.6 44.4





#67

4-Bromophenyl-phenylether

Concen: 38.874 ng

RT: 16.666 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG053195.D

Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

Tgt Ion:248 Resp: 115600

Ion Ratio Lower Upper

248 100

250 95.6 77.9 116.9

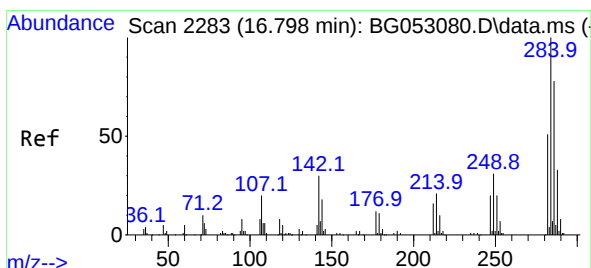
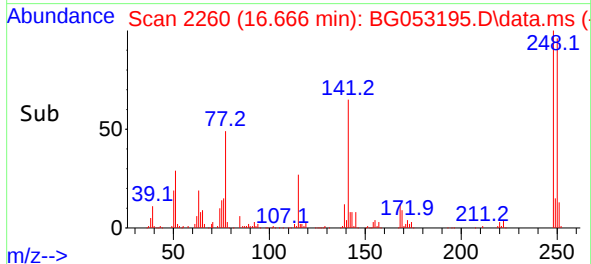
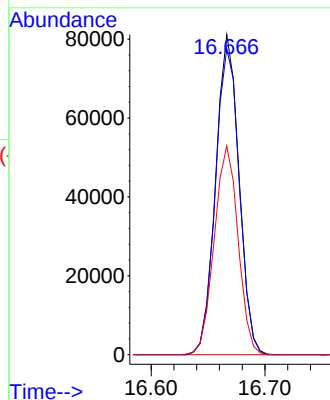
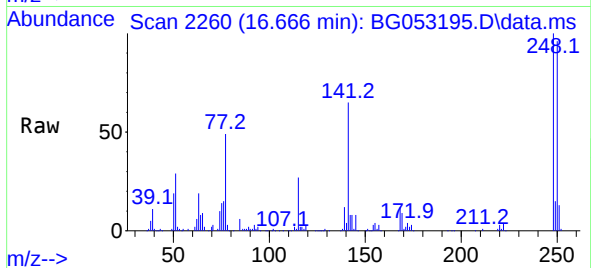
141 65.2 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#68

Hexachlorobenzene

Concen: 38.252 ng

RT: 16.796 min Scan# 2282

Delta R.T. -0.003 min

Lab File: BG053195.D

Acq: 19 Apr 2022 13:28

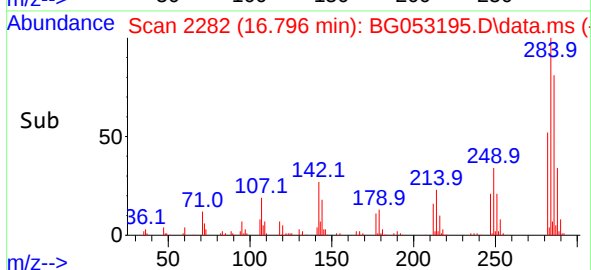
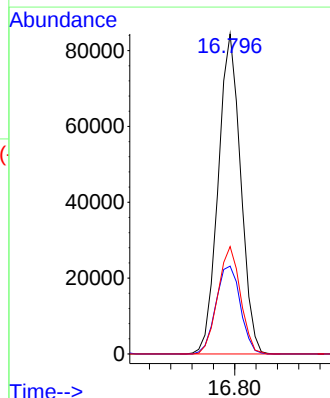
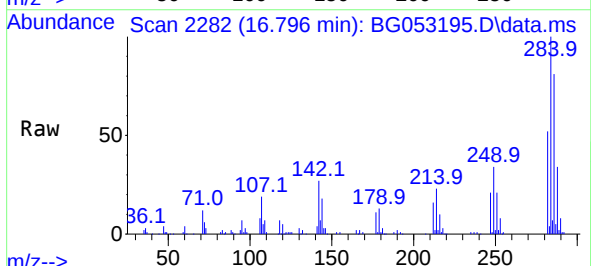
Tgt Ion:284 Resp: 123186

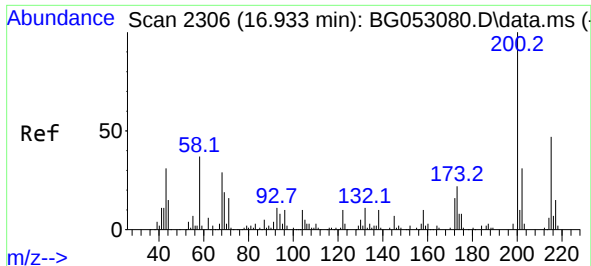
Ion Ratio Lower Upper

284 100

142 27.4 21.0 31.4

249 33.5 22.7 34.1





#69
Atrazine
Concen: 43.146 ng
RT: 16.931 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

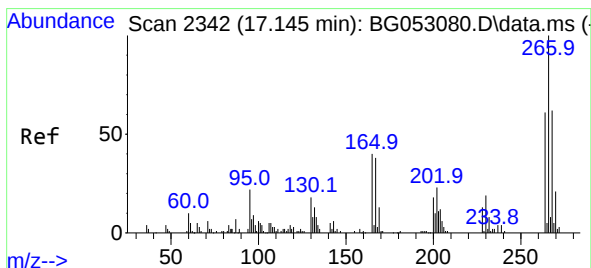
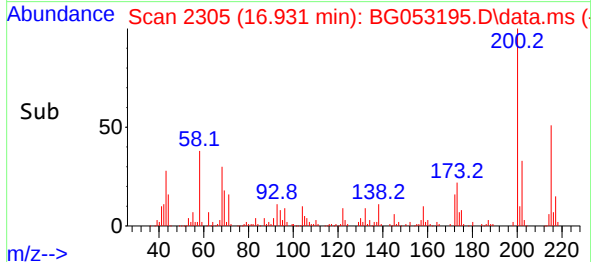
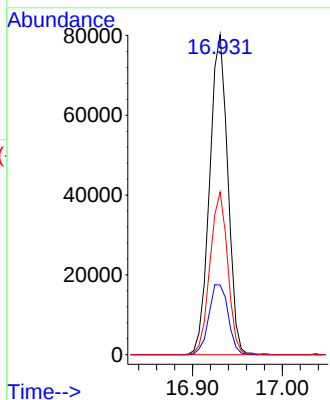
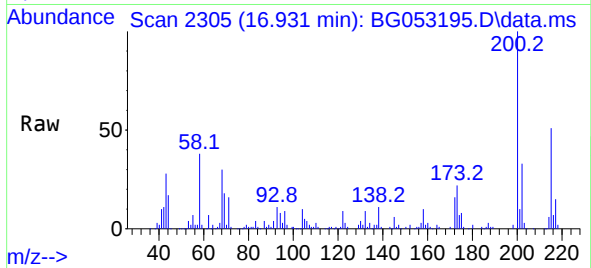
ClientSampleId :

PB144210BS

Tgt Ion:200 Resp: 112479
Ion Ratio Lower Upper
200 100
173 21.8 3.8 43.8
215 50.9 26.3 66.3

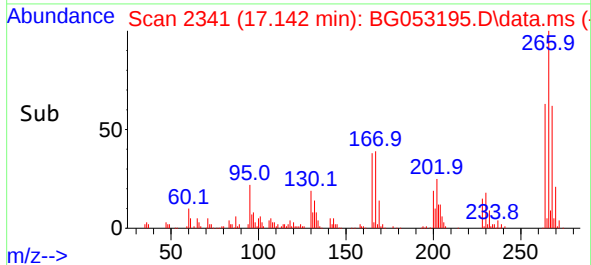
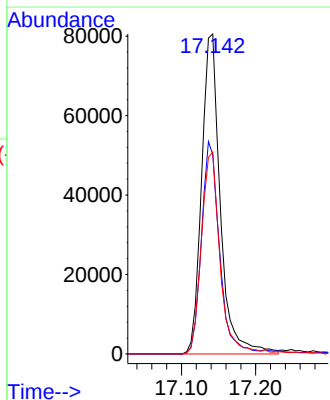
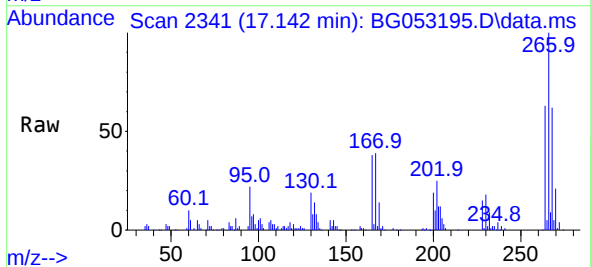
Manual Integrations
APPROVED

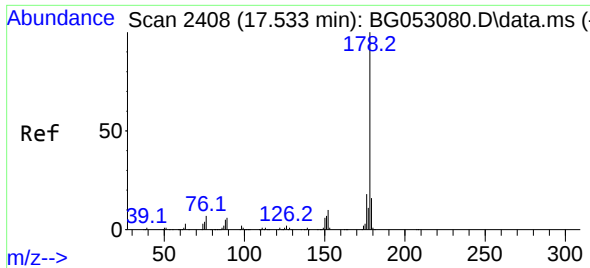
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#70
Pentachlorophenol
Concen: 80.272 ng
RT: 17.142 min Scan# 2341
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Tgt Ion:266 Resp: 141281
Ion Ratio Lower Upper
266 100
268 62.3 45.9 68.9
264 63.1 45.3 67.9





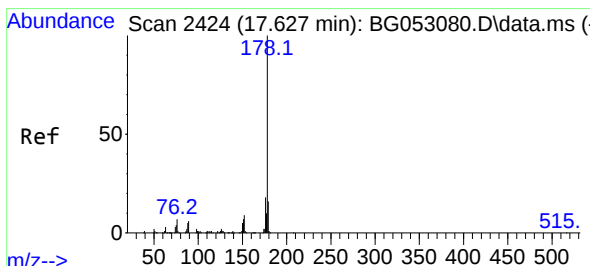
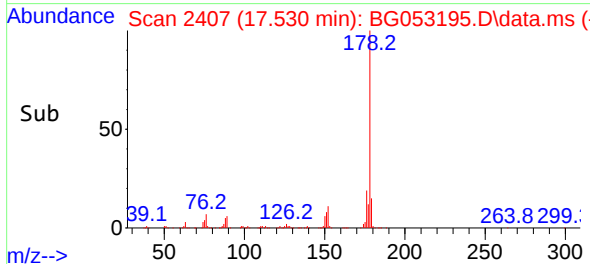
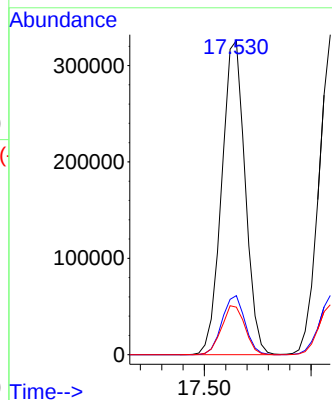
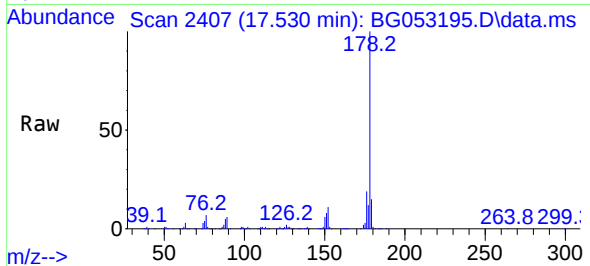
#71
Phenanthrene
Concen: 39.167 ng
RT: 17.530 min Scan# 2408
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :
BNA_G
ClientSampleId :
PB144210BS

Tgt Ion:178 Resp: 496498
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.1 13.4 20.2

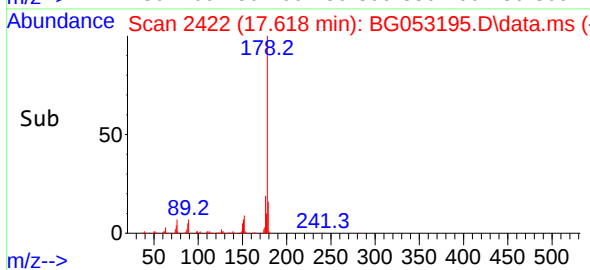
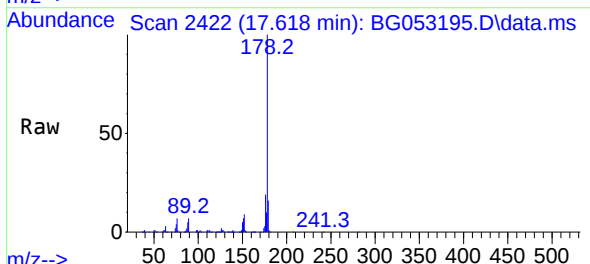
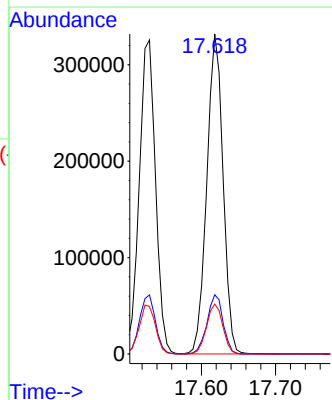
Manual Integrations
APPROVED

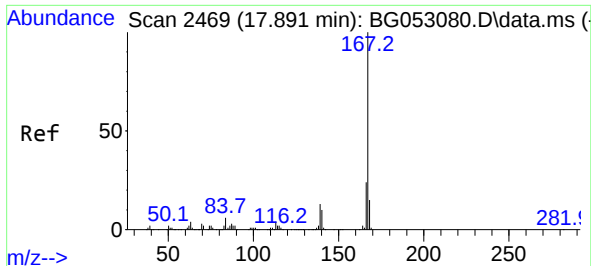
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#72
Anthracene
Concen: 40.192 ng
RT: 17.618 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

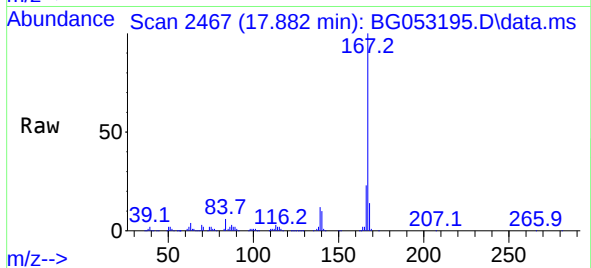
Tgt Ion:178 Resp: 504754
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 13.2 19.8





#73
Carbazole
Concen: 38.039 ng
RT: 17.882 min Scan# 2467
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

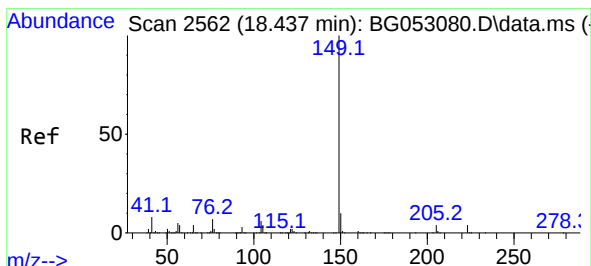
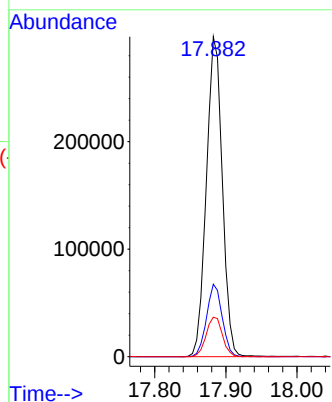
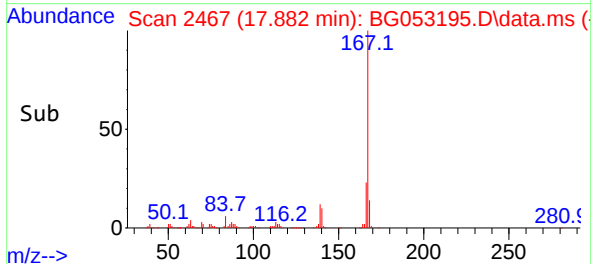
Instrument :
BNA_G
ClientSampleId :
PB144210BS



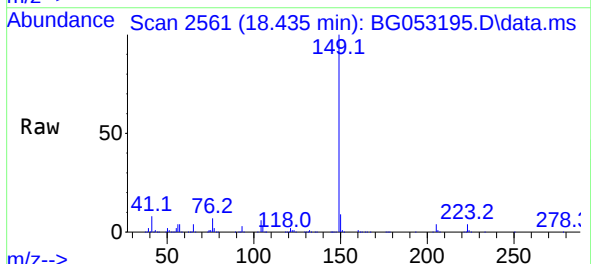
Tgt Ion:167 Resp: 46436
Ion Ratio Lower Upper
167 100
166 22.6 18.5 27.7
139 12.3 10.0 15.0

Manual Integrations
APPROVED

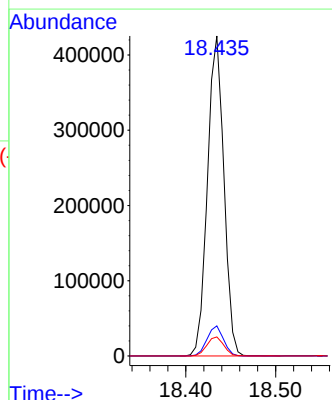
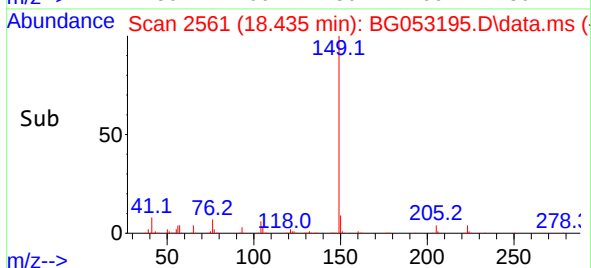
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

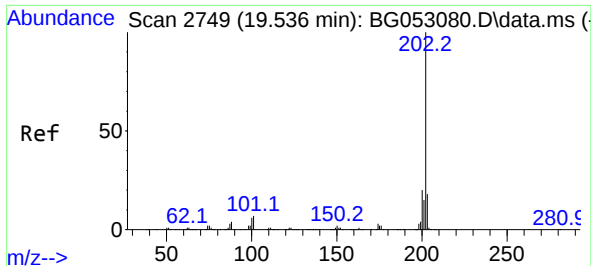


#74
Di-n-butylphthalate
Concen: 38.951 ng
RT: 18.435 min Scan# 2561
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:149 Resp: 539289
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 5.9 4.6 7.0





#75
Fluoranthene
Concen: 40.174 ng
RT: 19.533 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

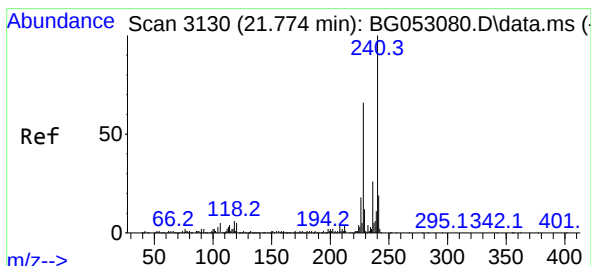
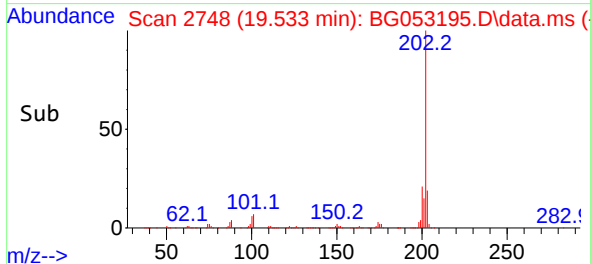
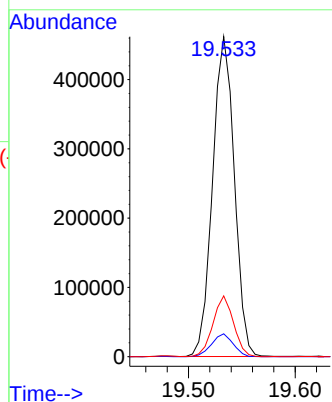
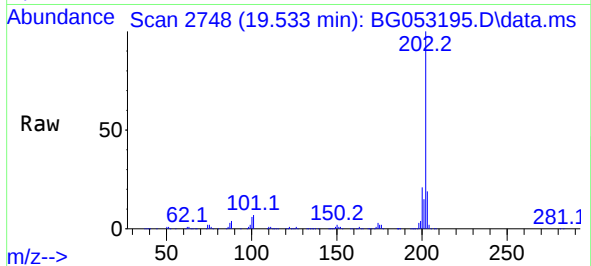
PB144210BS

Tgt Ion:202 Resp: 65280
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 19.0 0.0 37.7

Manual Integrations

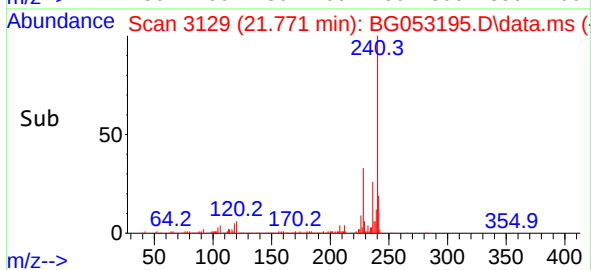
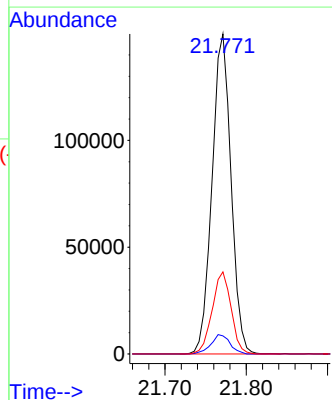
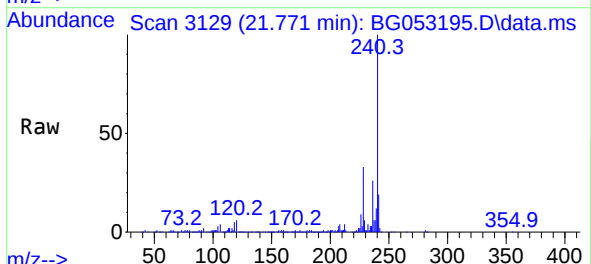
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

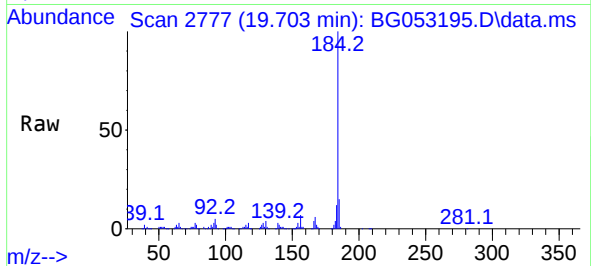
Tgt Ion:240 Resp: 242912
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 25.6 19.8 29.6





#77
Benzidine
Concen: 31.883 ng
RT: 19.703 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

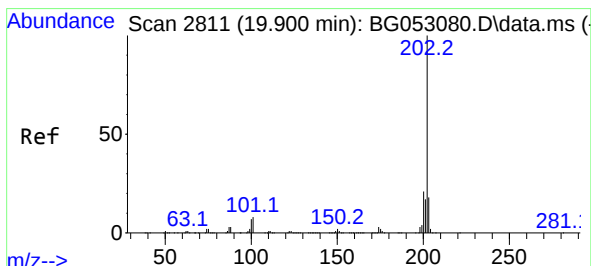
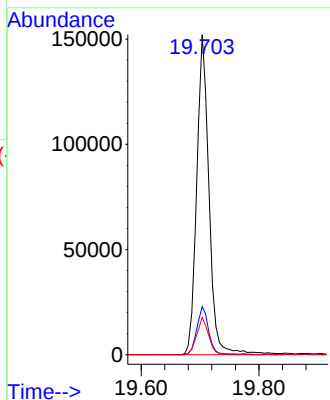
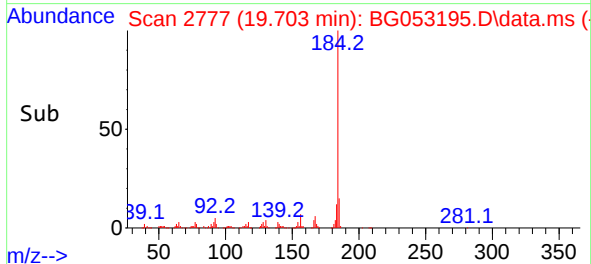
Instrument :
BNA_G
ClientSampleId :
PB144210BS



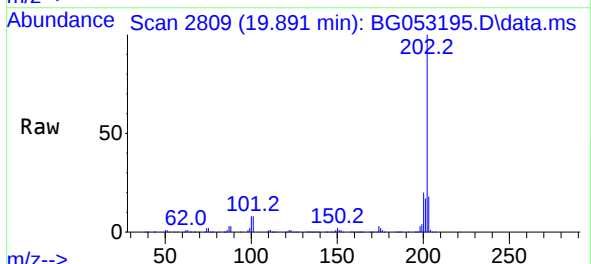
Tgt Ion:184 Resp: 22097
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.7 9.4 14.2

Manual Integrations
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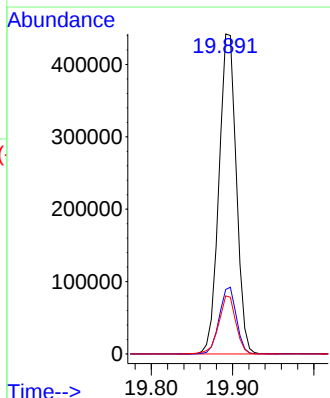
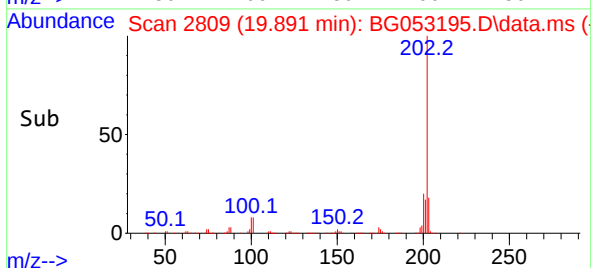
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

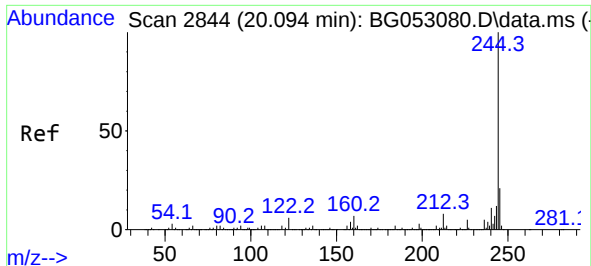


#78
Pyrene
Concen: 37.982 ng
RT: 19.891 min Scan# 2809
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:202 Resp: 657102
Ion Ratio Lower Upper
202 100
200 20.1 17.0 25.6
203 18.2 15.0 22.6





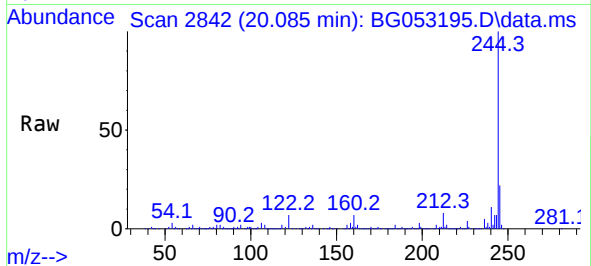
#79
Terphenyl-d14
Concen: 75.739 ng
RT: 20.085 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :

BNA_G

ClientSampleId :

PB144210BS

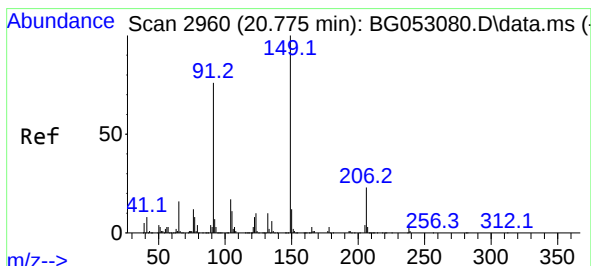
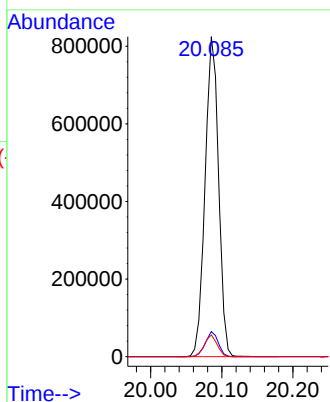
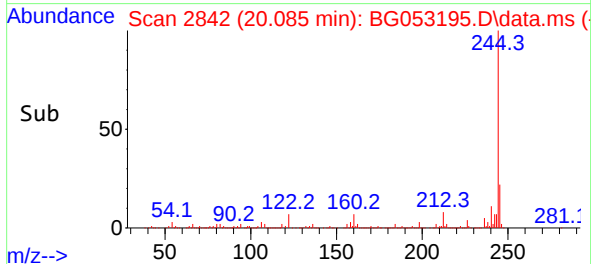


Tgt Ion:244 Resp: 1089344
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.8 5.8 8.6

Manual Integrations

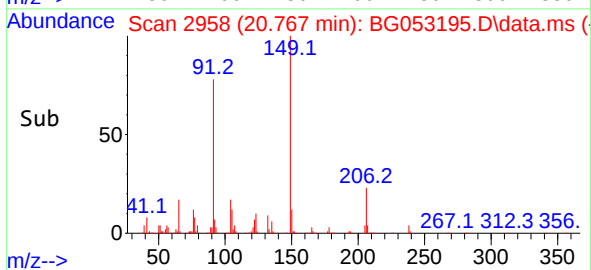
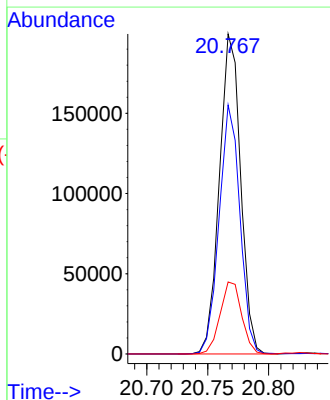
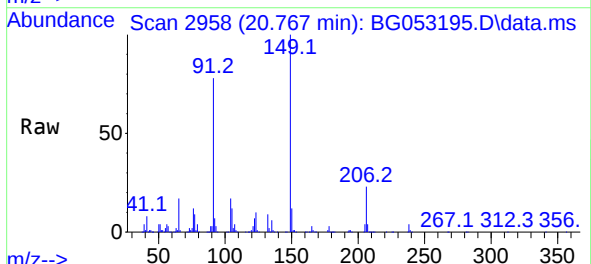
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#80
Butylbenzylphthalate
Concen: 37.504 ng
RT: 20.767 min Scan# 2958
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

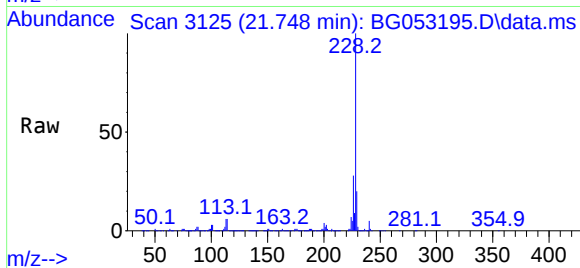
Tgt Ion:149 Resp: 241895
Ion Ratio Lower Upper
149 100
91 77.8 60.2 90.4
206 22.5 19.4 29.2





#81
Benzo(a)anthracene
Concen: 39.780 ng
RT: 21.748 min Scan# 3125
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

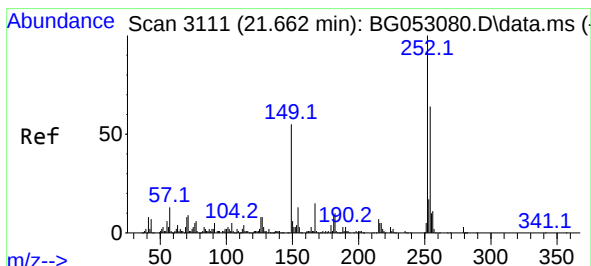
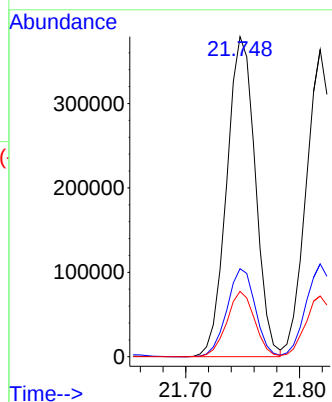
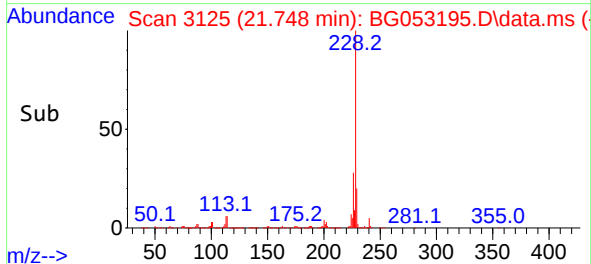
Instrument :
BNA_G
ClientSampleId :
PB144210BS



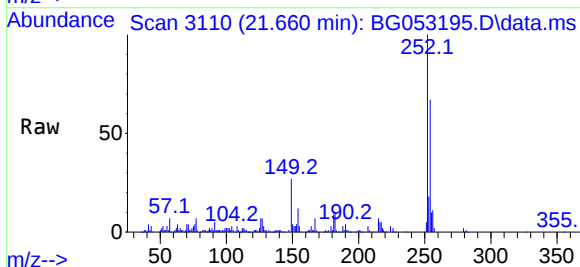
Tgt Ion:228 Resp: 660680
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.4 16.7 25.1

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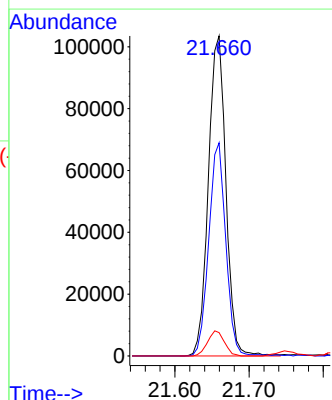
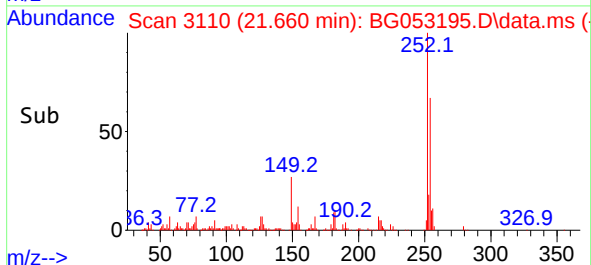
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

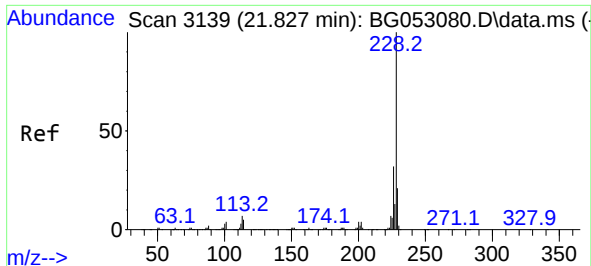


#82
3,3'-Dichlorobenzidine
Concen: 27.826 ng
RT: 21.660 min Scan# 3110
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



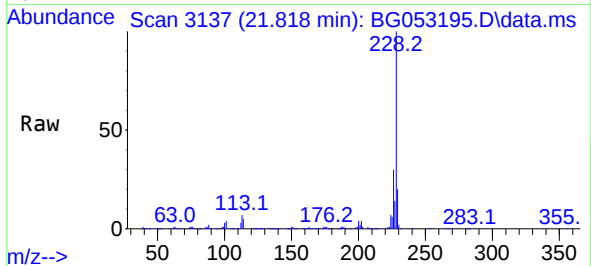
Tgt Ion:252 Resp: 169961
Ion Ratio Lower Upper
252 100
254 66.6 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 38.684 ng
RT: 21.818 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

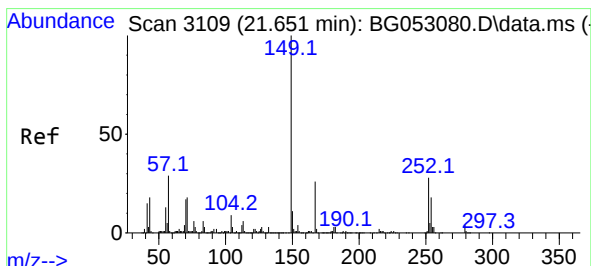
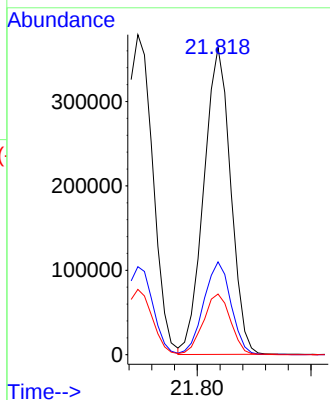
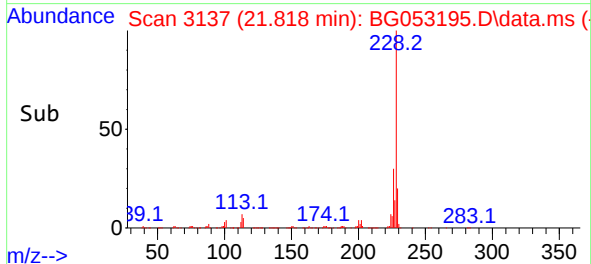
Instrument :
BNA_G
ClientSampleId :
PB144210BS



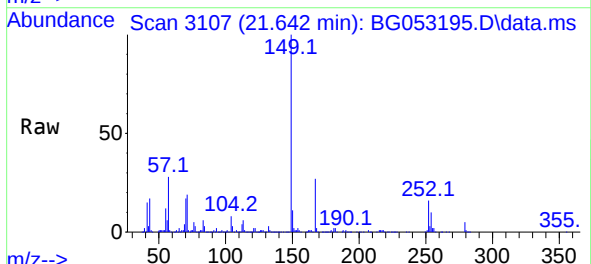
Tgt Ion:228 Resp: 59626
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.7 16.3 24.5

Manual Integrations
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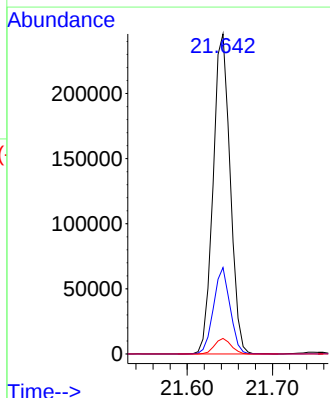
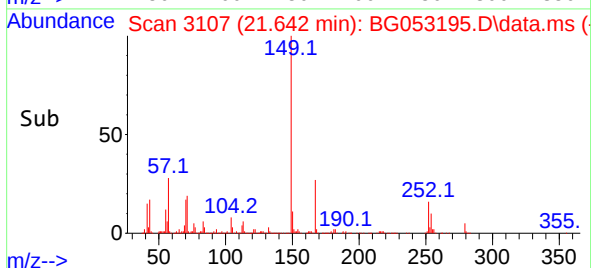
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

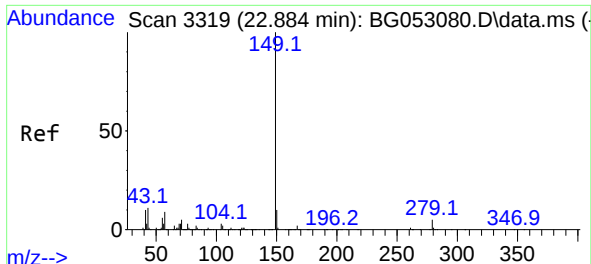


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.174 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



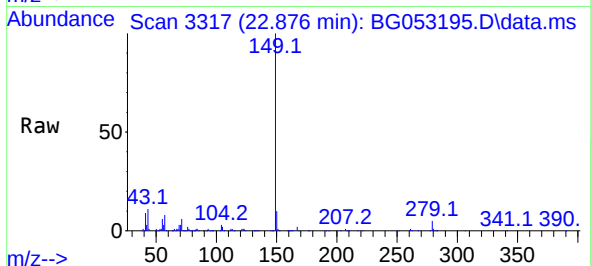
Tgt Ion:149 Resp: 341528
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.749 ng
RT: 22.876 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

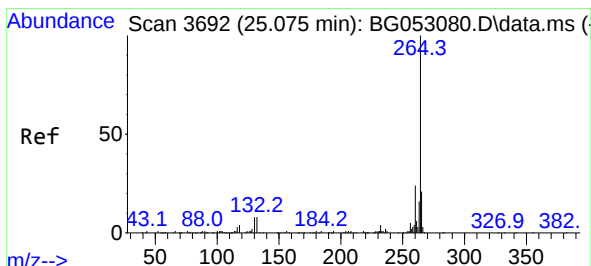
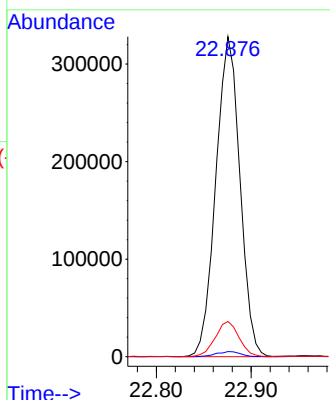
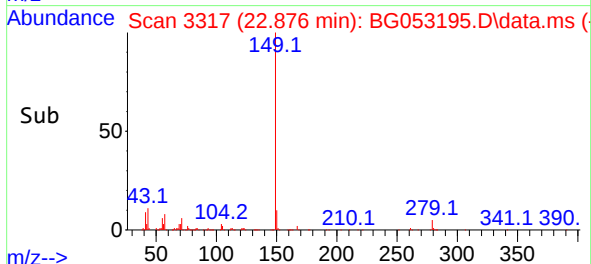
Instrument :
BNA_G
ClientSampleId :
PB144210BS



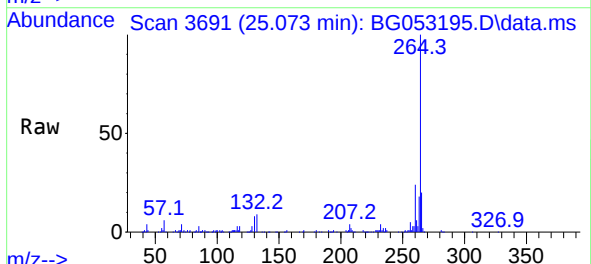
Tgt Ion:149 Resp: 57957
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 7.6 11.4

Manual Integrations
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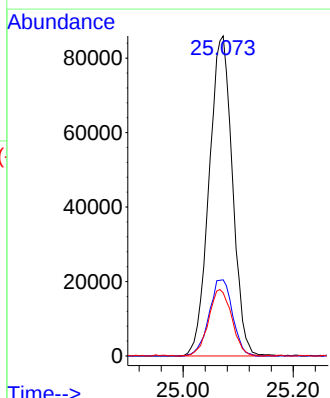
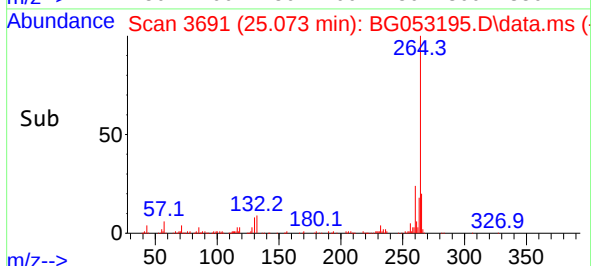
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

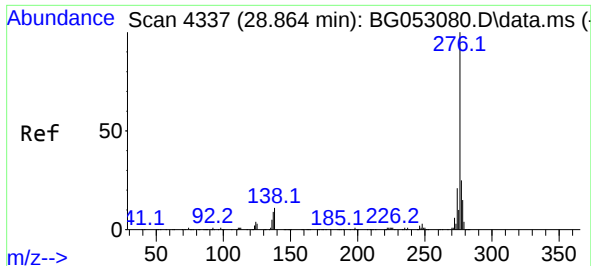


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.073 min Scan# 3691
Delta R.T. -0.003 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



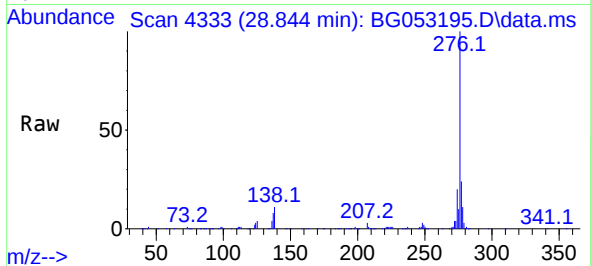
Tgt Ion:264 Resp: 252598
Ion Ratio Lower Upper
264 100
260 23.8 18.2 27.2
265 19.7 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.494 ng
 RT: 28.844 min Scan# 4337
 Delta R.T. -0.020 min
 Lab File: BG053195.D
 Acq: 19 Apr 2022 13:28

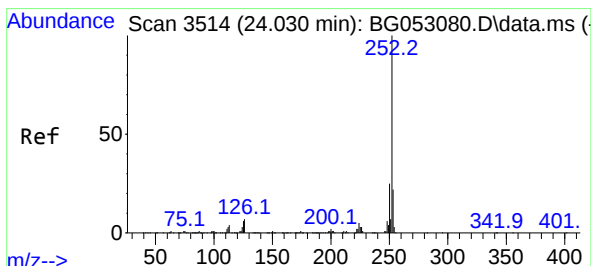
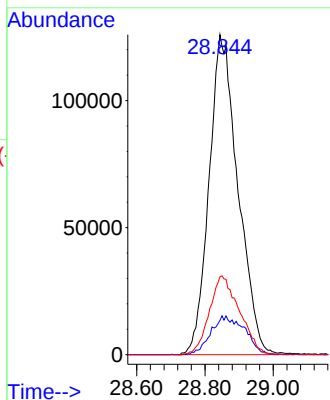
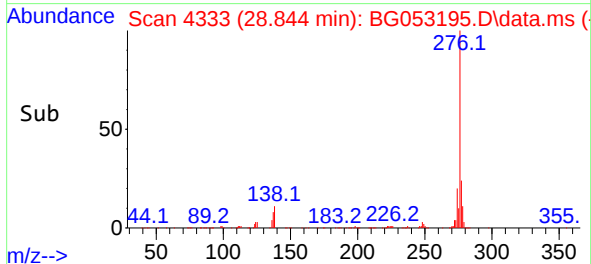
Instrument :
 BNA_G
 ClientSampleId :
 PB144210BS



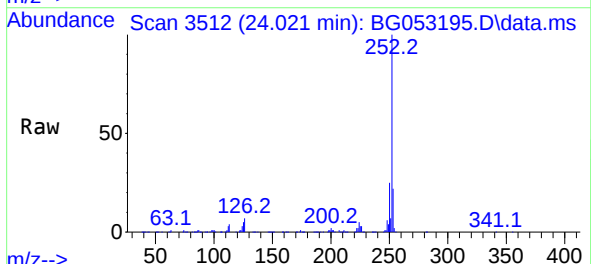
Tgt Ion: 276 Resp: 741178
 Ion Ratio Lower Upper
 276 100
 138 14.1 8.7 13.1
 277 25.6 20.2 30.4

Manual Integrations
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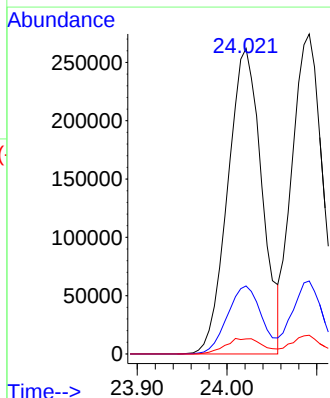
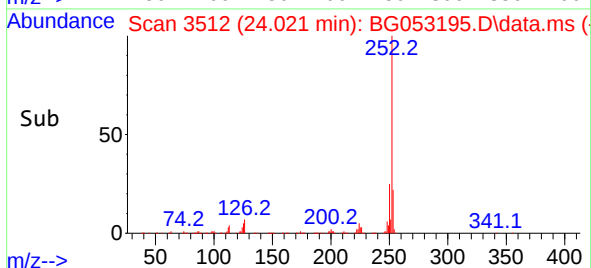
Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

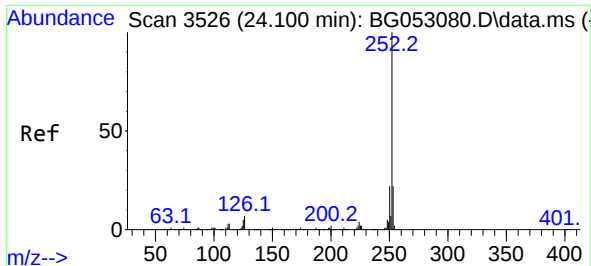


#88
 Benzo(b)fluoranthene
 Concen: 43.405 ng m
 RT: 24.021 min Scan# 3512
 Delta R.T. -0.009 min
 Lab File: BG053195.D
 Acq: 19 Apr 2022 13:28



Tgt Ion: 252 Resp: 691762
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 5.0 5.2 7.8





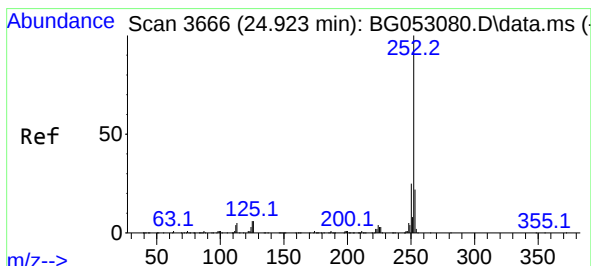
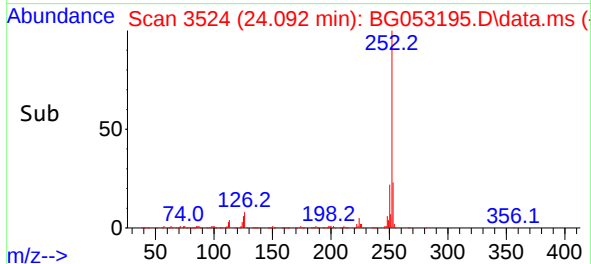
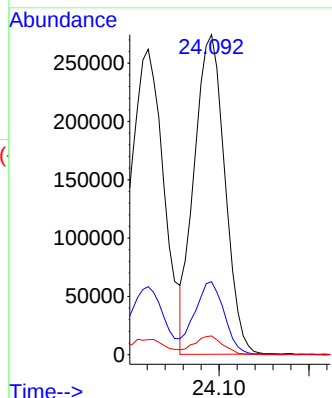
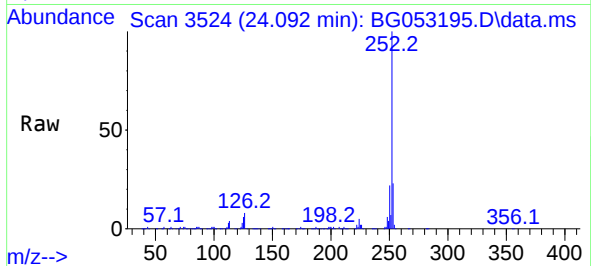
#89
Benzo(k)fluoranthene
Concen: 41.373 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

Instrument :
BNA_G
ClientSampleId :
PB144210BS

Tgt Ion:252 Resp: 648044
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 5.9 5.0 7.4

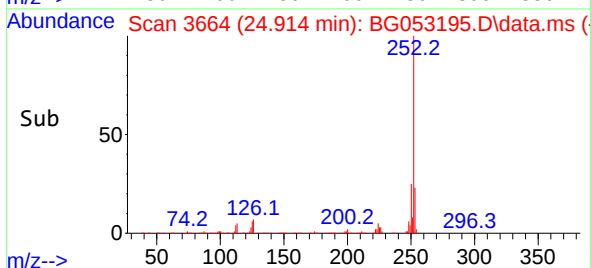
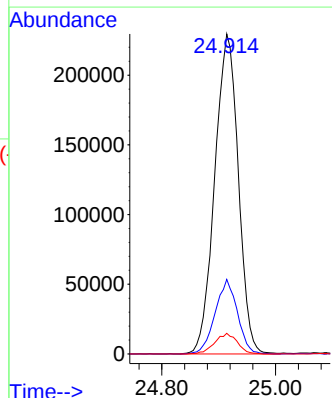
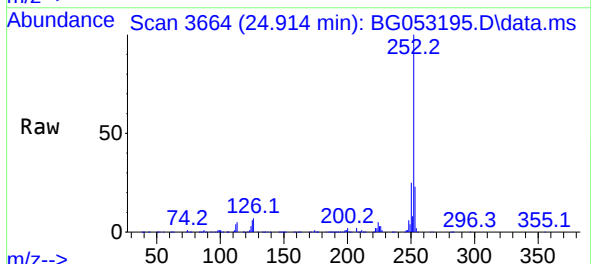
Manual Integrations
APPROVED

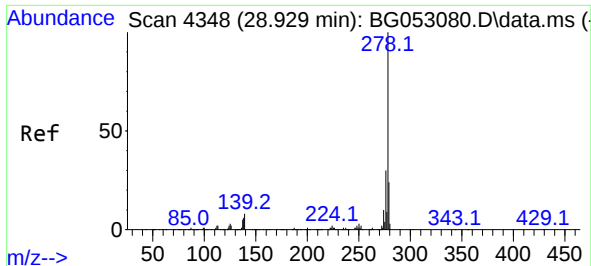
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#90
Benzo(a)pyrene
Concen: 48.652 ng
RT: 24.914 min Scan# 3664
Delta R.T. -0.009 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

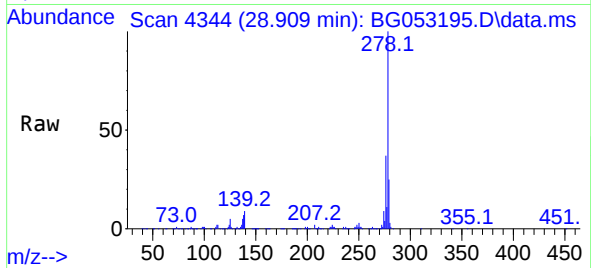
Tgt Ion:252 Resp: 660565
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 6.4 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 41.472 ng
RT: 28.909 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28

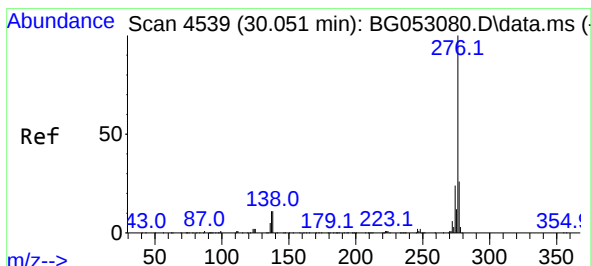
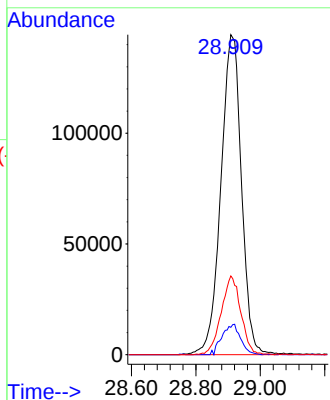
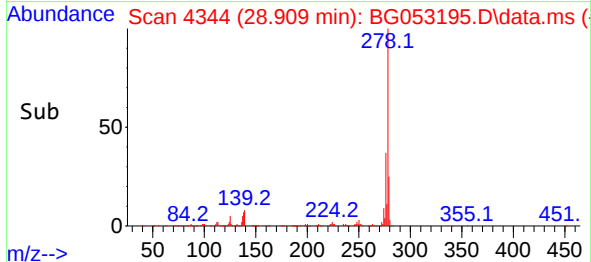
Instrument :
BNA_G
ClientSampleId :
PB144210BS



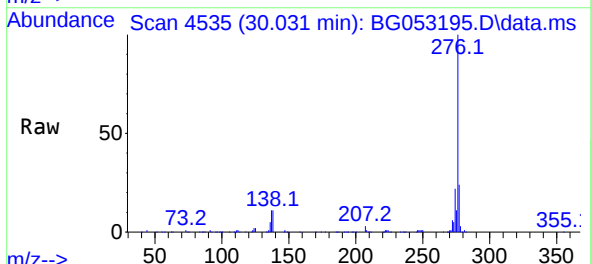
Tgt Ion:278 Resp: 640560
Ion Ratio Lower Upper
278 100
139 8.5 7.8 11.6
279 24.6 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#92
Benzo(g,h,i)perylene
Concen: 41.782 ng
RT: 30.031 min Scan# 4535
Delta R.T. -0.020 min
Lab File: BG053195.D
Acq: 19 Apr 2022 13:28



Tgt Ion:276 Resp: 636086
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 11.1 9.1 13.7

