

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053890.D
 Acq On : 13 Jun 2022 12:13
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 13 14:30:28 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 13 14:28:25 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	20790	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	84045	20.000	ng	0.00
39) Acenaphthene-d10	14.709	164	62055	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	157961	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	183989	20.000	ng	0.00
86) Perylene-d12	24.991	264	191774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	45226	39.948	ng	0.00
7) Phenol-d6	7.235	99	61313	39.980	ng	0.00
23) Nitrobenzene-d5	9.245	82	58329	45.575	ng	0.00
42) 2,4,6-Tribromophenol	16.189	330	39041	51.829	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	174242	42.006	ng	0.00
79) Terphenyl-d14	20.055	244	371838	40.206	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.551	88	10360	18.925	ng	98
3) Pyridine	3.951	79	26017	19.607	ng	93
4) n-Nitrosodimethylamine	3.863	42	11388	19.008	ng	98
6) Aniline	7.406	93	35640	19.094	ng	98
8) 2-Chlorophenol	7.652	128	24383	21.039	ng	93
9) Benzaldehyde	7.223	77	19267	18.841	ng	84
10) Phenol	7.265	94	30650	19.342	ng	99
11) bis(2-Chloroethyl)ether	7.500	93	23730	19.039	ng	95
12) 1,3-Dichlorobenzene	7.981	146	30269	20.524	ng	92
13) 1,4-Dichlorobenzene	8.122	146	30158	20.108	ng	97
14) 1,2-Dichlorobenzene	8.445	146	29048	20.216	ng	96
15) Benzyl Alcohol	8.316	79	22101	19.253	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.616	45	35159	16.078	ng	99
17) 2-Methylphenol	8.522	107	21446	19.799	ng	# 91
18) Hexachloroethane	9.180	117	9693	19.533	ng	# 75
19) n-Nitroso-di-n-propyla...	8.886	70	20923	19.263	ng	# 95
20) 3+4-Methylphenols	8.845	107	30260	20.561	ng	93
22) Acetophenone	8.904	105	39937	19.244	ng	# 96
24) Nitrobenzene	9.286	77	29269	22.831	ng	# 87
25) Isophorone	9.809	82	54547	19.015	ng	96
26) 2-Nitrophenol	10.002	139	12307	30.913	ng	# 80
27) 2,4-Dimethylphenol	10.055	122	20445	19.826	ng	96
28) bis(2-Chloroethoxy)met...	10.290	93	29741	19.079	ng	# 98
29) 2,4-Dichlorophenol	10.537	162	27748	22.403	ng	89
30) 1,2,4-Trichlorobenzene	10.760	180	34393	21.940	ng	96
31) Naphthalene	10.948	128	83480	19.407	ng	99
32) Benzoic acid	10.220	122	4955m	8.565	ng	
33) 4-Chloroaniline	11.048	127	35131	19.700	ng	# 93
34) Hexachlorobutadiene	11.236	225	26511	23.871	ng	99
35) Caprolactam	11.800	113	7423	20.969	ng	# 88
36) 4-Chloro-3-methylphenol	12.159	107	26692	20.248	ng	# 78
37) 2-Methylnaphthalene	12.547	142	62041	19.882	ng	96
38) 1-Methylnaphthalene	12.764	142	60736m	19.904	ng	
40) 1,2,4,5-Tetrachloroben...	12.911	216	47867	22.971	ng	# 95
41) Hexachlorocyclopentadiene	12.899	237	20011	18.892	ng	99
43) 2,4,6-Trichlorophenol	13.146	196	26630	23.564	ng	98

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	30084	23.925	ng	# 87
46) 1,1'-Biphenyl	13.545	154	86803	19.627	ng	98
47) 2-Chloronaphthalene	13.587	162	69377	20.164	ng	97
48) 2-Nitroaniline	13.780	65	17991	24.150	ng	# 83
49) Acenaphthylene	14.433	152	108802	19.711	ng	99
50) Dimethylphthalate	14.156	163	94155	20.704	ng	99
51) 2,6-Dinitrotoluene	14.268	165	18690	26.316	ng	# 75
52) Acenaphthene	14.773	154	68220	19.453	ng	98
53) 3-Nitroaniline	14.603	138	18497	24.207	ng	87
54) 2,4-Dinitrophenol	14.809	184	7215	20.124	ng	# 67
55) Dibenzofuran	15.108	168	112346	20.096	ng	92
56) 4-Nitrophenol	14.897	139	13012	20.374	ng	# 78
57) 2,4-Dinitrotoluene	15.055	165	26244	27.407	ng	87
58) Fluorene	15.755	166	92507	19.985	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.332	232	28811	23.094	ng	# 89
60) Diethylphthalate	15.520	149	91987	19.972	ng	95
61) 4-Chlorophenyl-phenyle...	15.743	204	55419	22.208	ng	90
62) 4-Nitroaniline	15.760	138	19160	22.268	ng	# 73
63) Azobenzene	16.037	77	73110	16.964	ng	89
65) 4,6-Dinitro-2-methylph...	15.825	198	13456	24.205	ng	81
66) n-Nitrosodiphenylamine	15.954	169	83267	19.823	ng	96
67) 4-Bromophenyl-phenylether	16.636	248	39215	22.849	ng	93
68) Hexachlorobenzene	16.759	284	44227	23.118	ng	# 91
69) Atrazine	16.894	200	34686	21.091	ng	96
70) Pentachlorophenol	17.106	266	18131	16.931	ng	93
71) Phenanthrene	17.494	178	162980	19.602	ng	97
72) Anthracene	17.582	178	159720	19.628	ng	97
73) Carbazole	17.846	167	137081	18.663	ng	98
74) Di-n-butylphthalate	18.410	149	158012	18.708	ng	# 95
75) Fluoranthene	19.497	202	213909	19.836	ng	98
77) Benzidine	19.674	184	72465	16.107	ng	97
78) Pyrene	19.862	202	221411	18.923	ng	99
80) Butylbenzylphthalate	20.743	149	69247	18.146	ng	91
81) Benzo(a)anthracene	21.706	228	239648	19.619	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	72128	20.950	ng	98
83) Chrysene	21.771	228	229806	19.932	ng	99
84) Bis(2-ethylhexyl)phtha...	21.618	149	101076	18.419	ng	# 94
85) Di-n-octyl phthalate	22.846	149	172949	18.952	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.710	276	289749	20.498	ng	# 98
88) Benzo(b)fluoranthene	23.951	252	230455	19.356	ng	99
89) Benzo(k)fluoranthene	24.021	252	232077	19.720	ng	100
90) Benzo(a)pyrene	24.838	252	196292	19.495	ng	99
91) Dibenzo(a,h)anthracene	28.780	278	245096	20.983	ng	98
92) Benzo(g,h,i)perylene	29.879	276	235849	20.484	ng	95

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

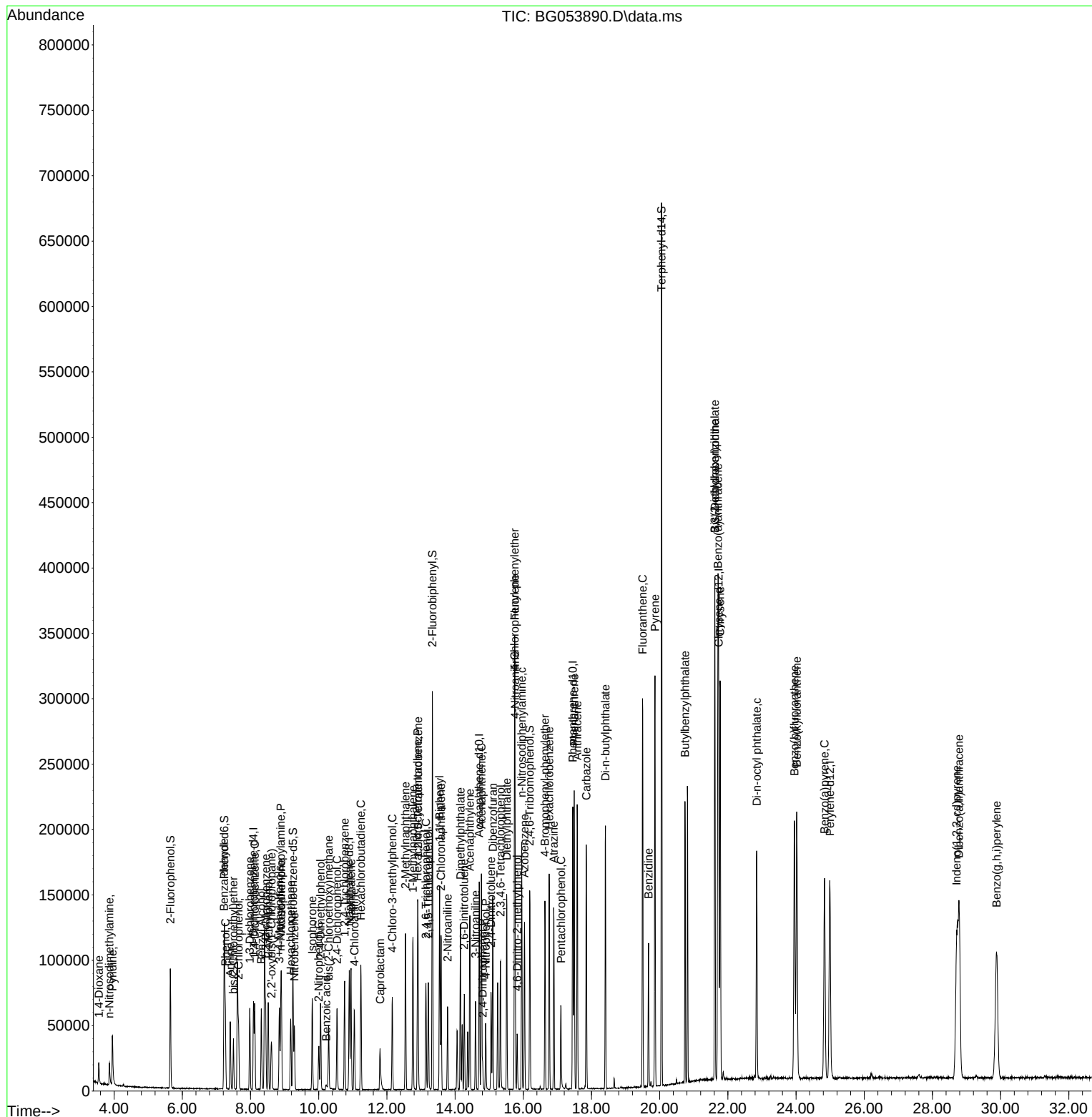
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\  
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Acq On    : 13 Jun 2022  12:13  
Operator  : CG/JU  
Sample    : SSTDICC020  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jaqrut Upadhyay 06/14/2022

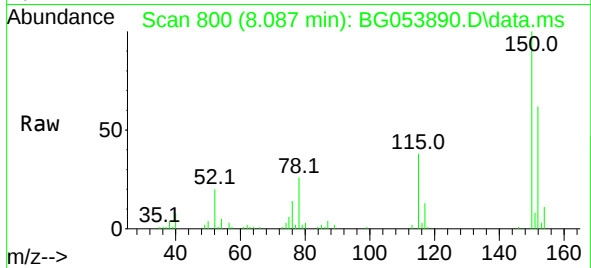
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Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

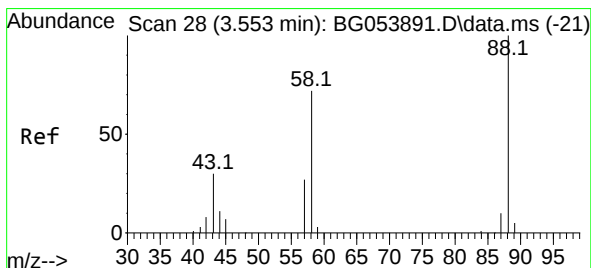
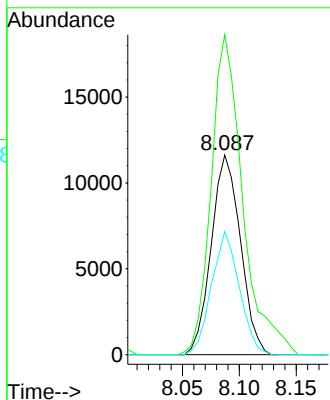
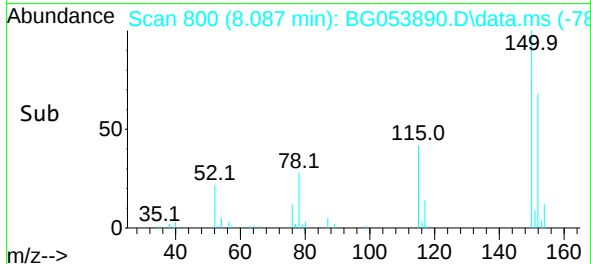
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



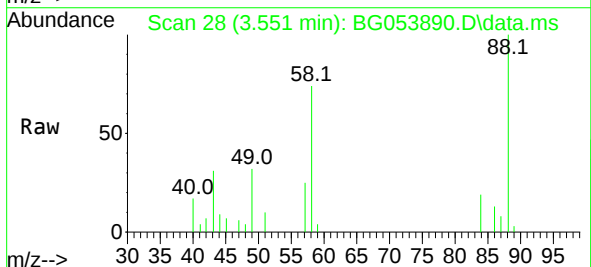
Tgt Ion:152 Resp: 20790
Ion Ratio Lower Upper
152 100
150 160.2 131.6 197.4
115 61.6 50.9 76.3

Manual Integrations
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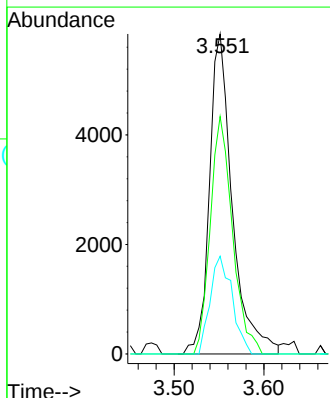
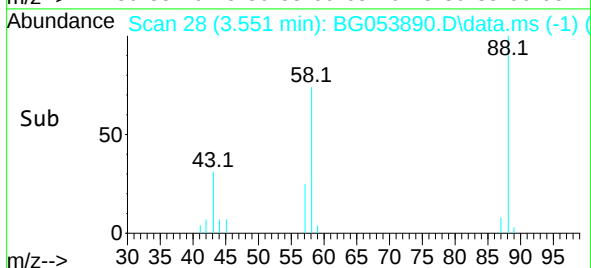
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

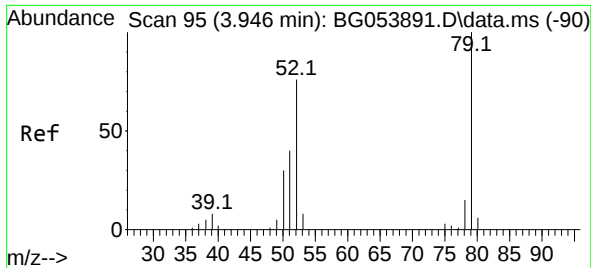


#2
1,4-Dioxane
Concen: 18.925 ng
RT: 3.551 min Scan# 28
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion: 88 Resp: 10360
Ion Ratio Lower Upper
88 100
58 71.9 59.2 88.8
43 29.3 24.3 36.5





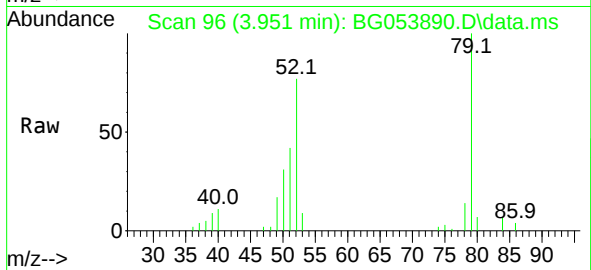
#3
Pyridine
Concen: 19.607 ng
RT: 3.951 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

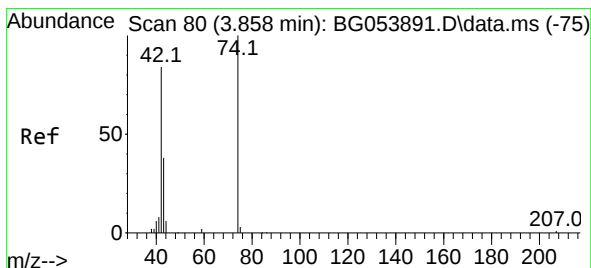
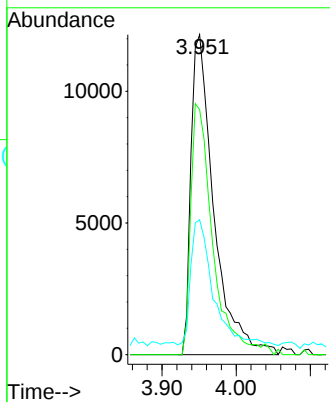
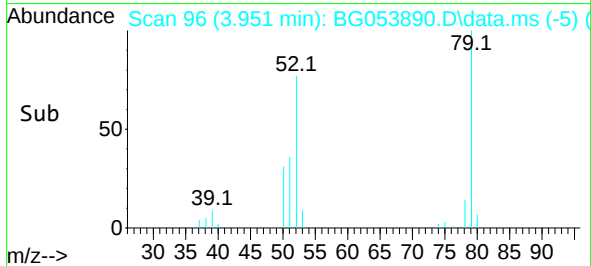
SSTDICC020



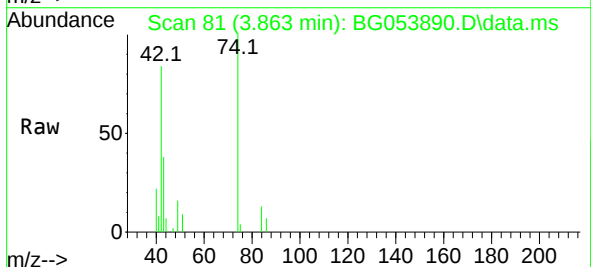
Tgt Ion: 79 Resp: 2601
Ion Ratio Lower Upper
79 100
52 76.5 54.6 81.8
51 42.2 32.5 48.7

Manual Integrations
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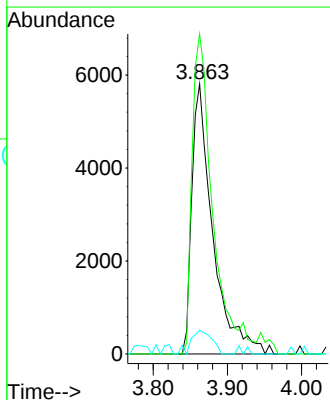
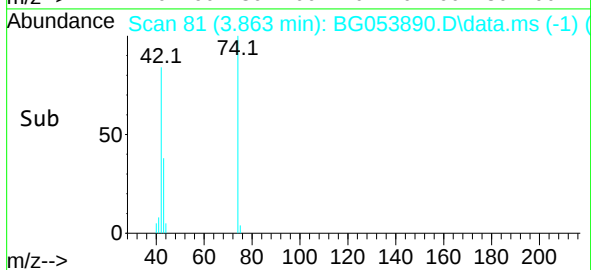
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#4
n-Nitrosodimethylamine
Concen: 19.008 ng
RT: 3.863 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion: 42 Resp: 11388
Ion Ratio Lower Upper
42 100
74 118.5 97.0 145.4
44 8.7 7.0 10.4





#5
2-Fluorophenol
Concen: 39.948 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

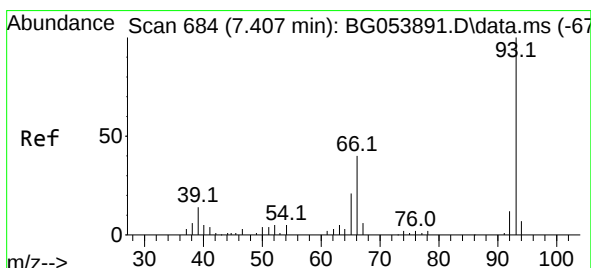
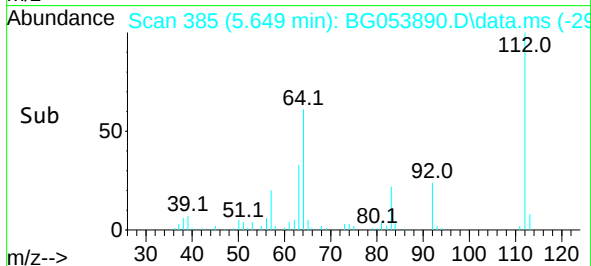
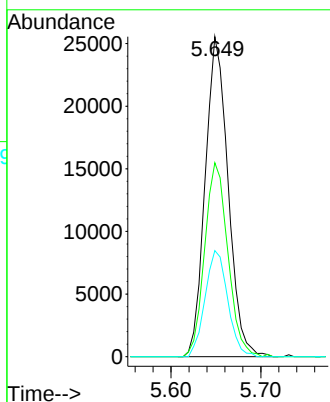
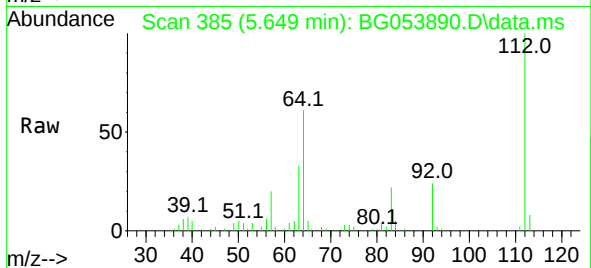
ClientSampleId :

SSTDICC020

Tgt Ion:112 Resp: 45220
Ion Ratio Lower Upper
112 100
64 60.6 55.1 82.7
63 33.1 30.4 45.6

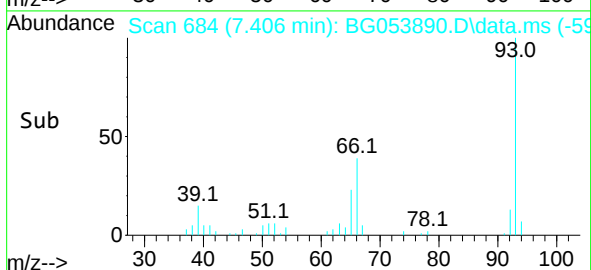
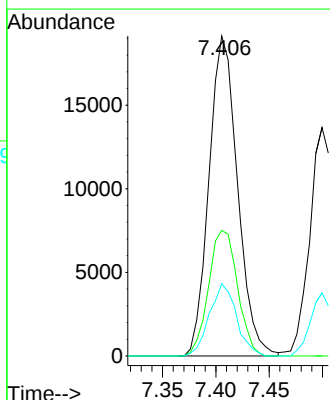
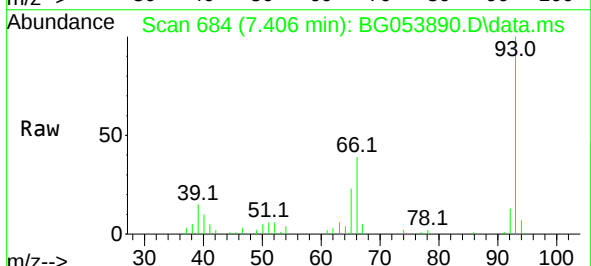
Manual Integrations
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#6
Aniline
Concen: 19.094 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

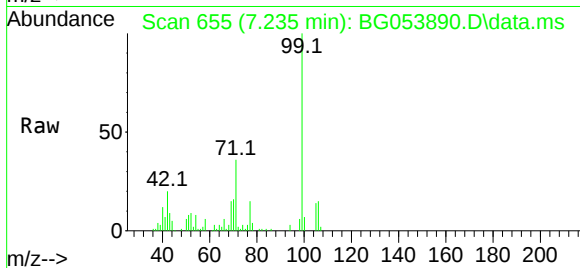
Tgt Ion: 93 Resp: 35640
Ion Ratio Lower Upper
93 100
66 39.3 32.9 49.3
65 22.5 17.8 26.8





#7
Phenol-d6
Concen: 39.980 ng
RT: 7.235 min Scan# 613
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

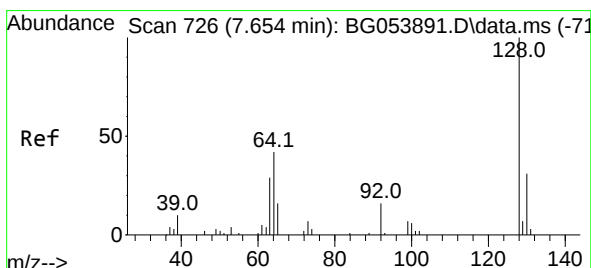
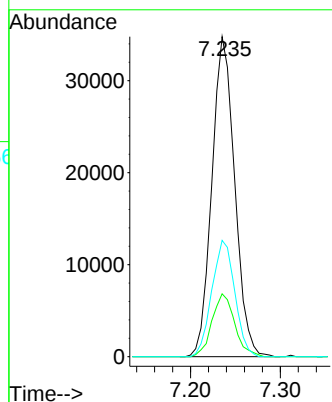
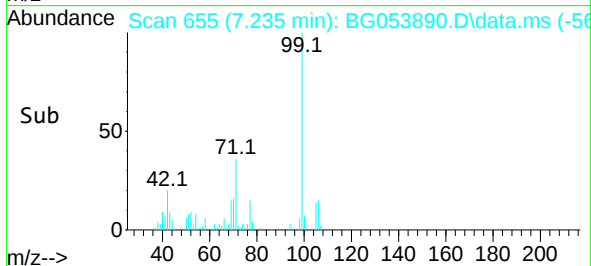
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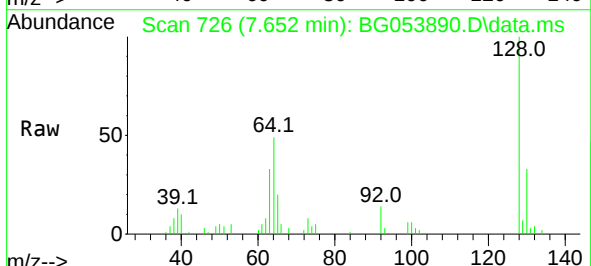
Tgt Ion: 99 Resp: 6131
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 36.3 33.8 50.8

Manual Integrations
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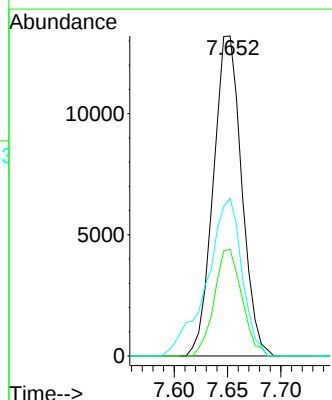
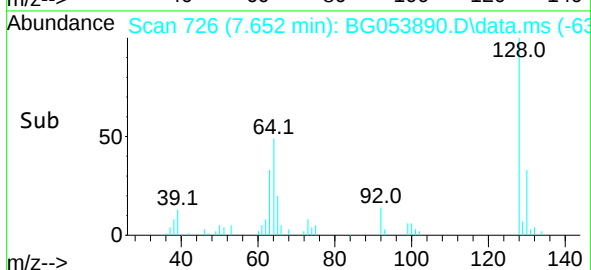
Reviewed By :Christian Giraldo 06/14/2022
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#8
2-Chlorophenol
Concen: 21.039 ng
RT: 7.652 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



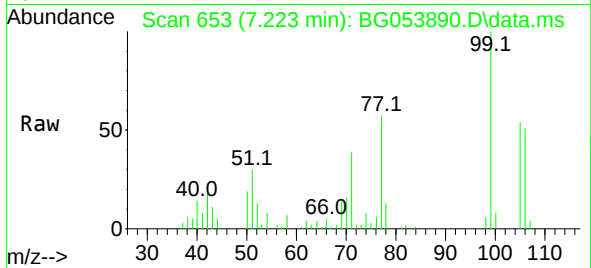
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Ion Ratio Lower Upper
128 100
130 33.3 10.5 50.5
64 49.3 35.1 75.1





#9
Benzaldehyde
Concen: 18.841 ng
RT: 7.223 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

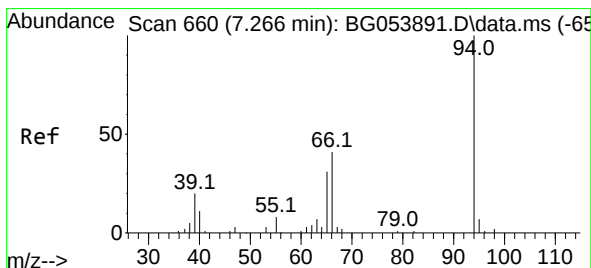
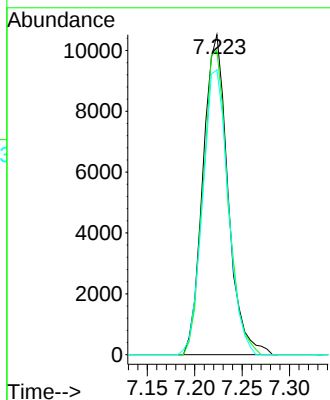
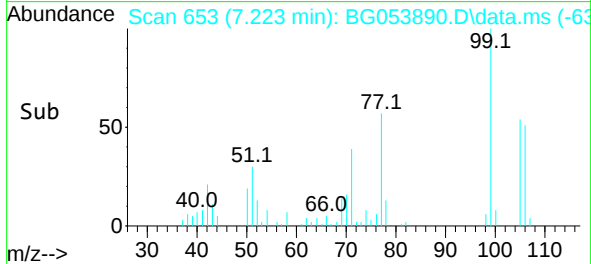
Instrument :
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Tgt Ion: 77 Resp: 1926
Ion Ratio Lower Upper
77 100
105 95.1 59.6 99.6
106 89.0 56.8 96.8

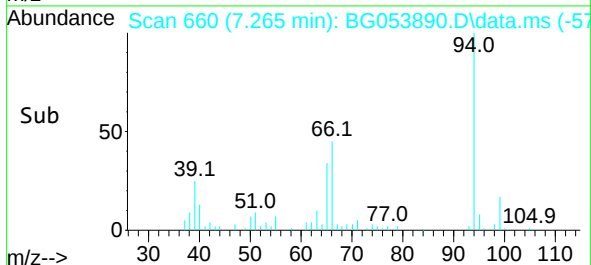
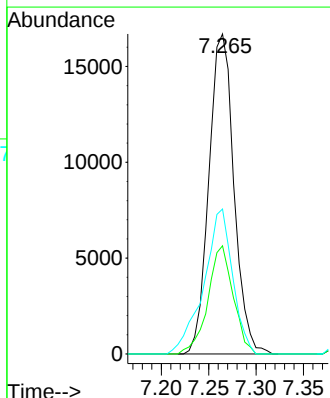
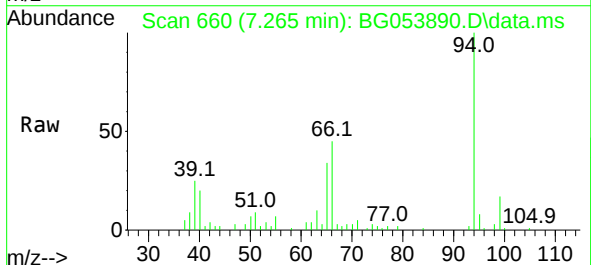
Manual Integrations
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#10
Phenol
Concen: 19.342 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

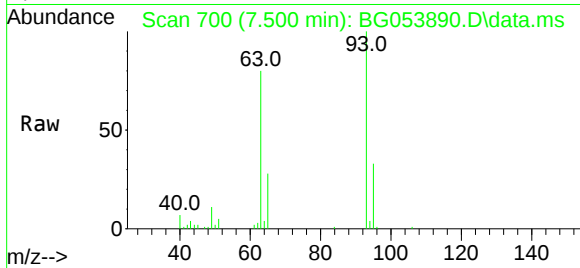
Tgt Ion: 94 Resp: 30650
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 45.3 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 19.039 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

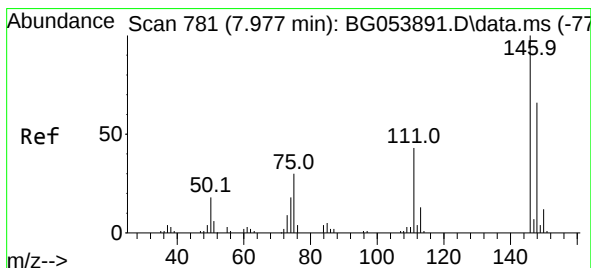
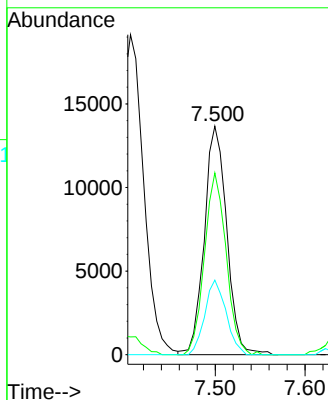
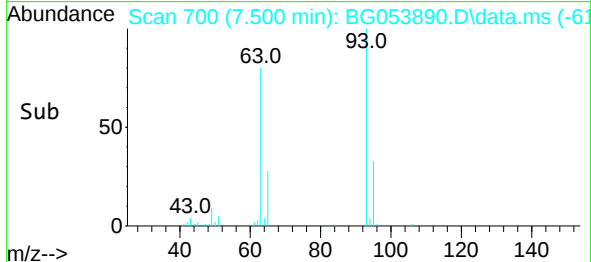
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 23730
Ion Ratio Lower Upper
93 100
63 79.5 63.6 103.6
95 32.6 10.1 50.1

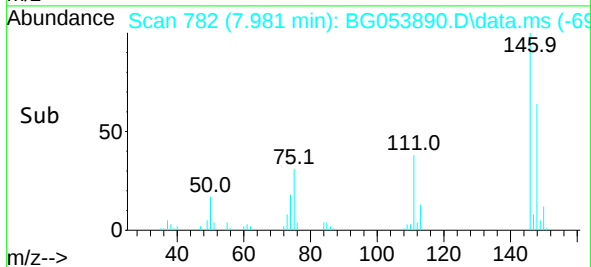
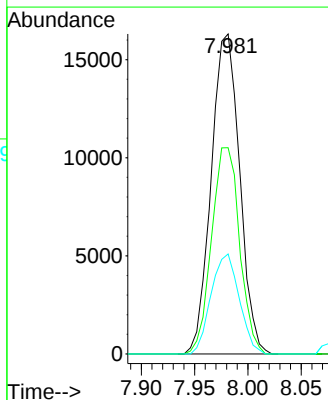
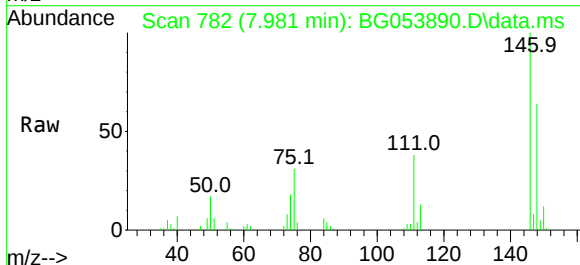
Manual Integrations
APPROVED

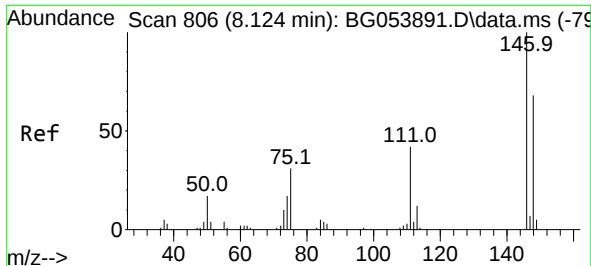
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#12
1,3-Dichlorobenzene
Concen: 20.524 ng
RT: 7.981 min Scan# 782
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:146 Resp: 30269
Ion Ratio Lower Upper
146 100
148 64.4 46.1 69.1
75 31.2 27.6 41.4





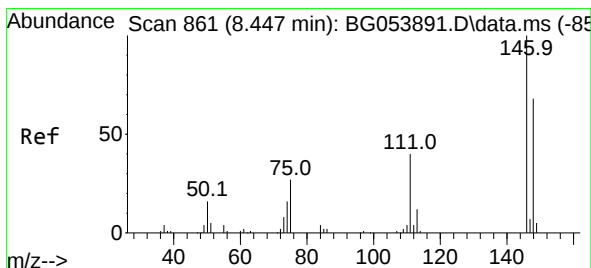
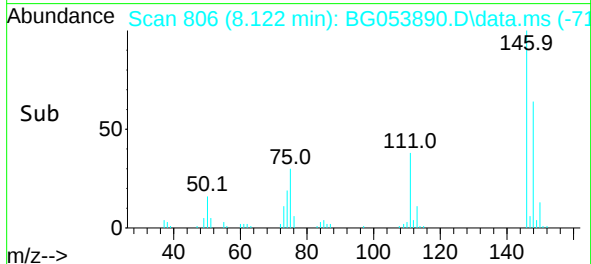
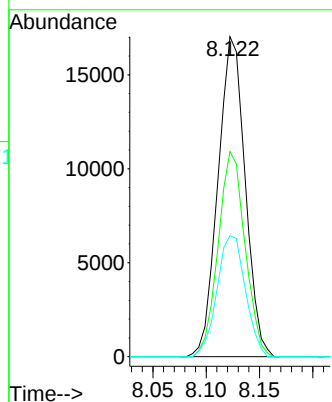
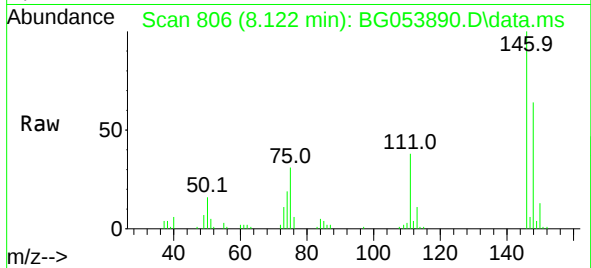
#13
1,4-Dichlorobenzene
Concen: 20.108 ng
RT: 8.122 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 30158
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 37.8 33.9 50.9

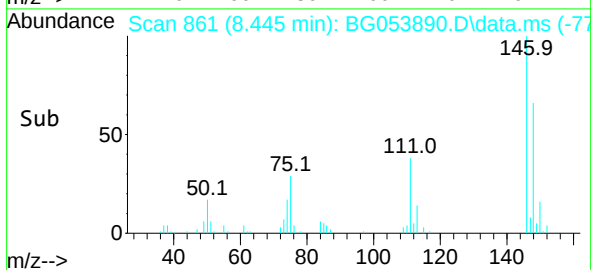
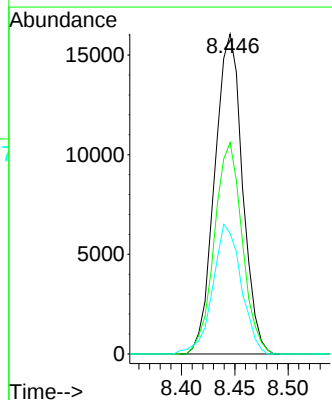
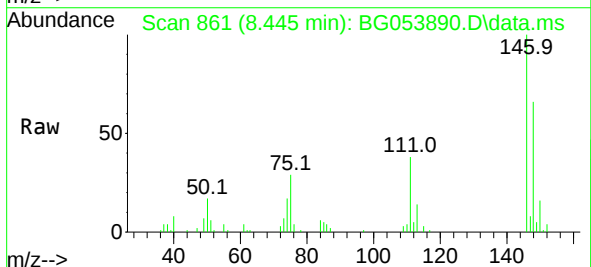
Manual Integrations
APPROVED

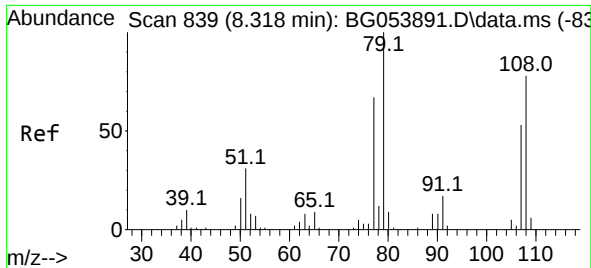
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#14
1,2-Dichlorobenzene
Concen: 20.216 ng
RT: 8.445 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:146 Resp: 29048
Ion Ratio Lower Upper
146 100
148 66.1 52.6 78.8
111 37.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 19.253 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

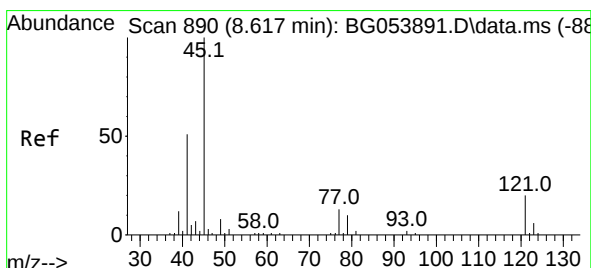
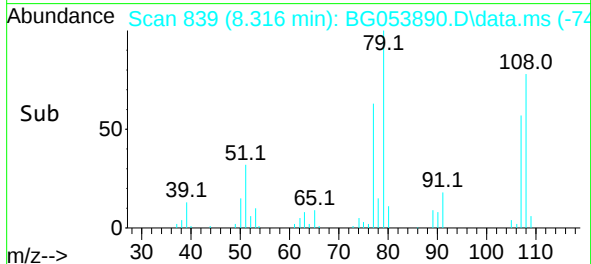
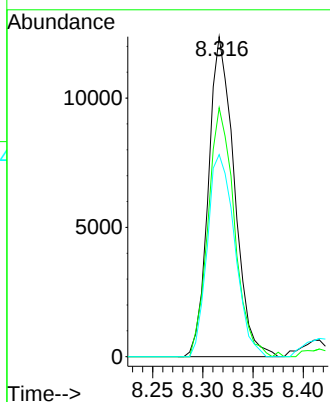
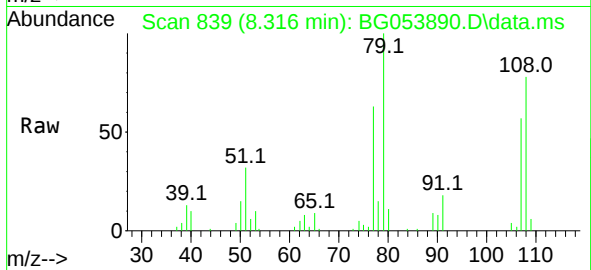
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 2210
Ion Ratio Lower Upper
79 100
108 77.8 53.7 80.5
77 63.2 52.2 78.4

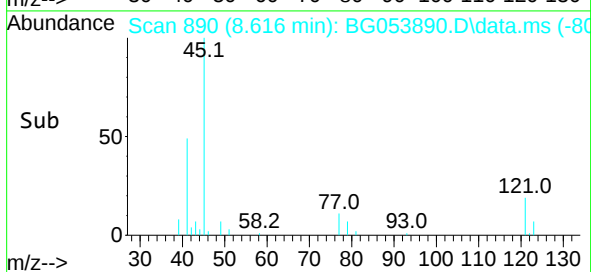
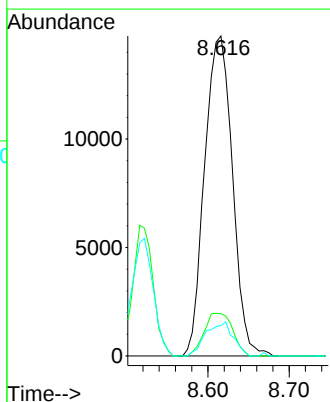
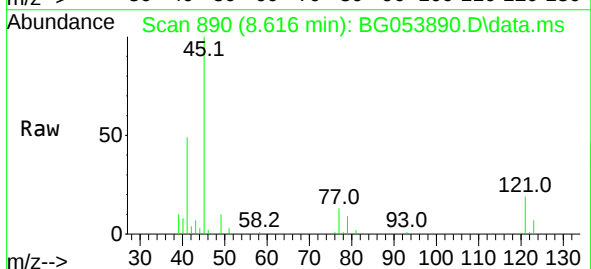
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.078 ng
RT: 8.616 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion: 45 Resp: 35159
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.7
79 9.5 0.0 29.7





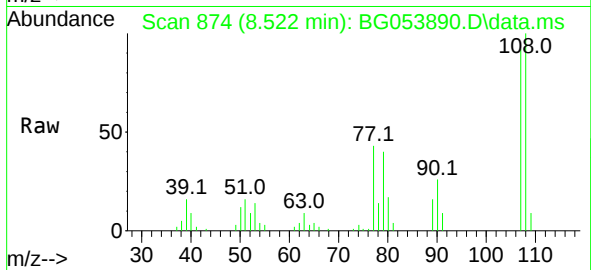
#17
2-Methylphenol
Concen: 19.799 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

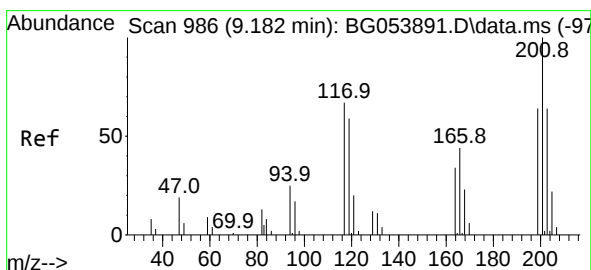
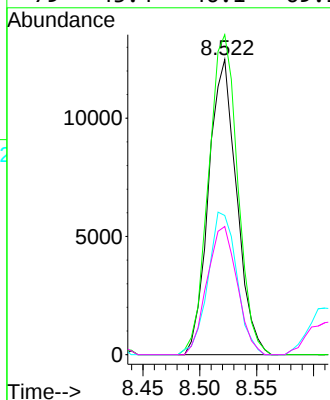
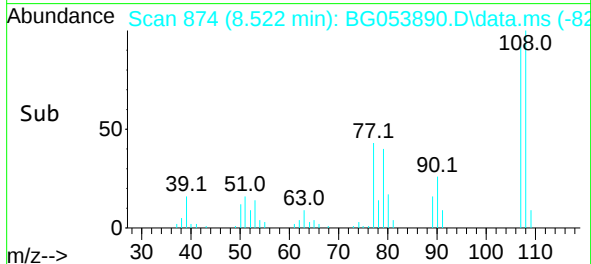


Tgt Ion:107 Resp: 21440
Ion Ratio Lower Upper
107 100
108 108.4 85.4 128.0
77 47.1 46.2 69.2
79 43.4 46.1 69.1#

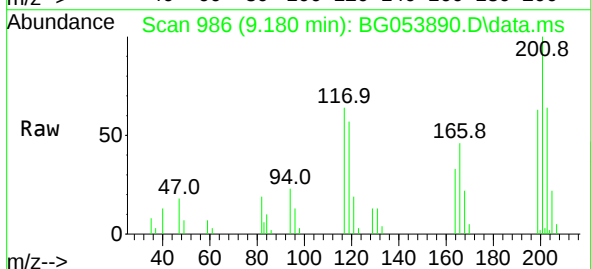
Manual Integrations

APPROVED

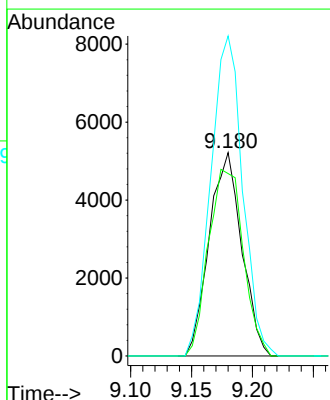
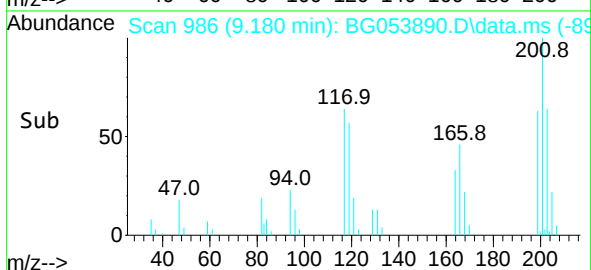
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

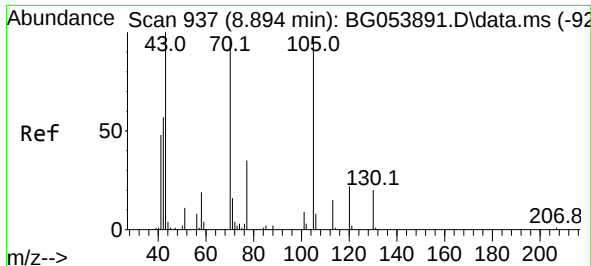


#18
Hexachloroethane
Concen: 19.533 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



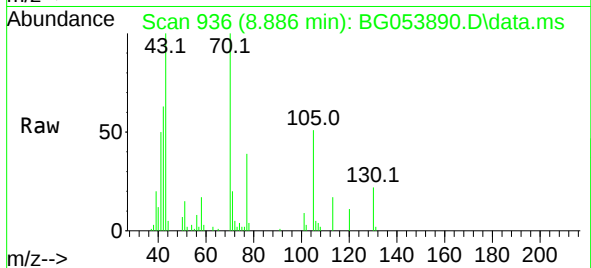
Tgt Ion:117 Resp: 9693
Ion Ratio Lower Upper
117 100
119 89.7 75.0 112.6
201 157.4 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 19.263 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

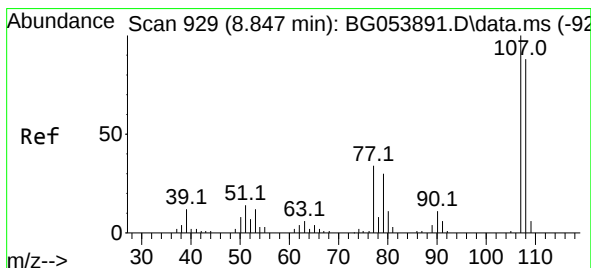
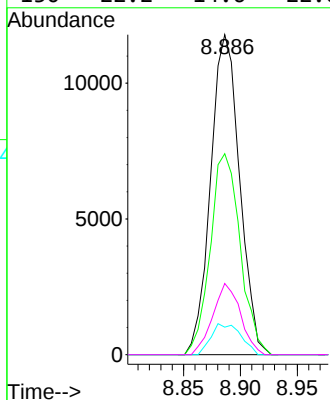
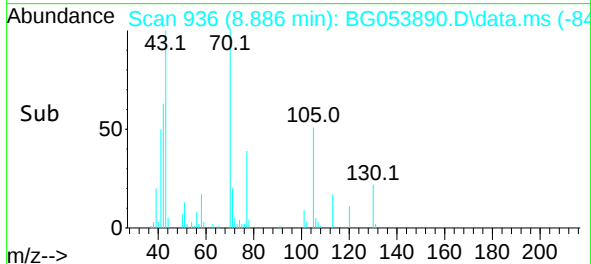
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 2092
Ion Ratio Lower Upper
70 100
42 62.8 47.3 70.9
101 8.6 7.0 10.4
130 22.2 14.6 22.0#

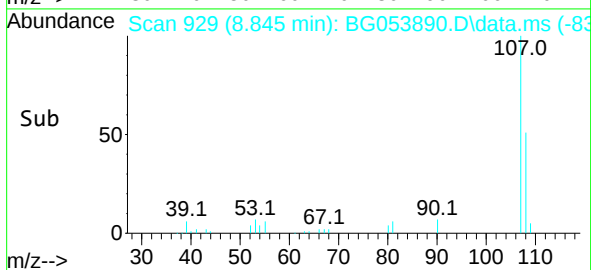
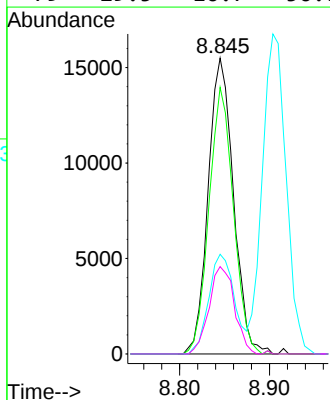
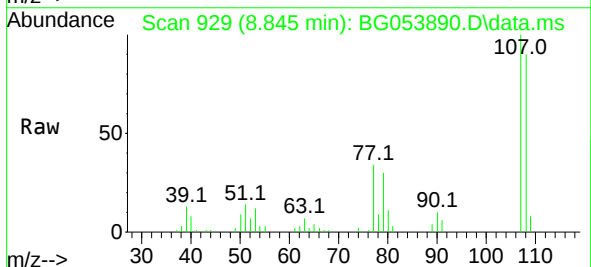
Manual Integrations
APPROVED

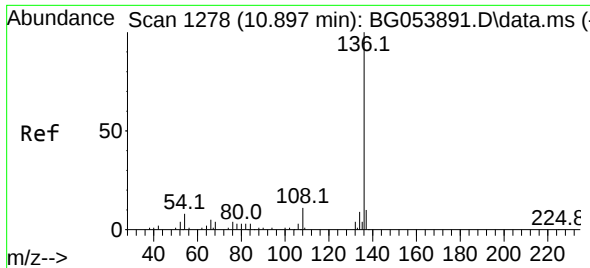
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#20
3+4-Methylphenols
Concen: 20.561 ng
RT: 8.845 min Scan# 929
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:107 Resp: 30260
Ion Ratio Lower Upper
107 100
108 90.1 67.5 107.5
77 33.7 20.3 60.3
79 29.5 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1278
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

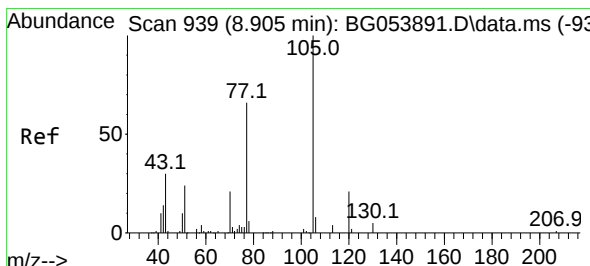
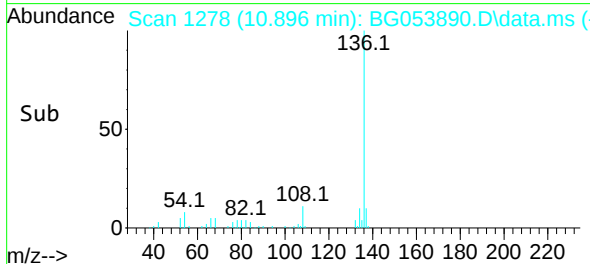
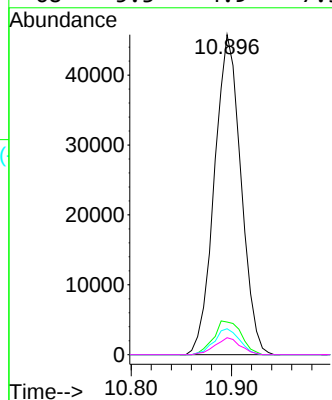
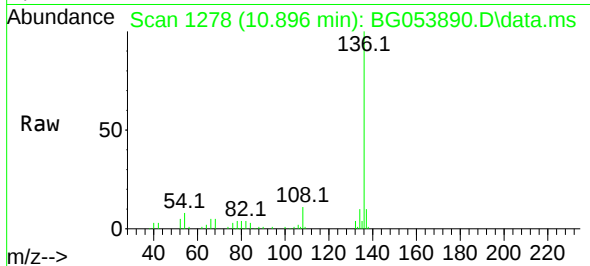
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.5	12.7
54	8.1	7.4	11.2
68	5.3	4.9	7.3

Manual Integrations

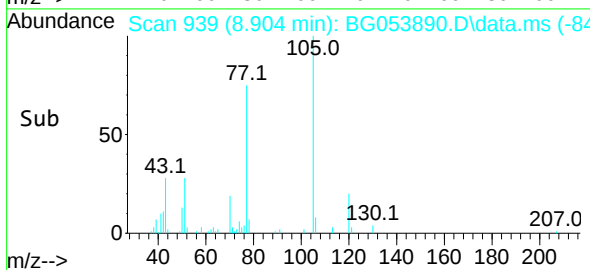
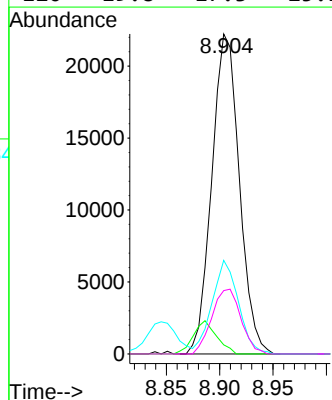
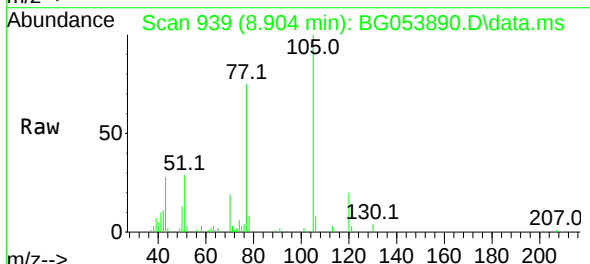
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Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#22
Acetophenone
Concen: 19.244 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.1	1.7#
51	29.2	25.4	38.0
120	19.8	17.3	25.9





#23
Nitrobenzene-d5
Concen: 45.575 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

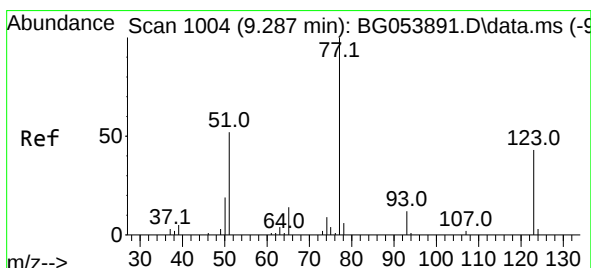
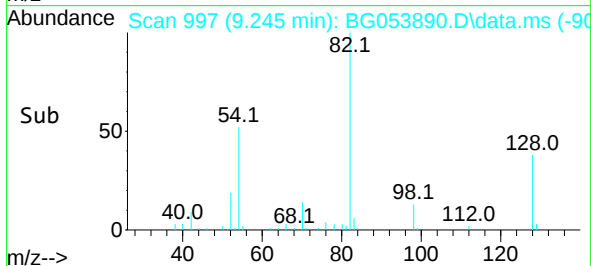
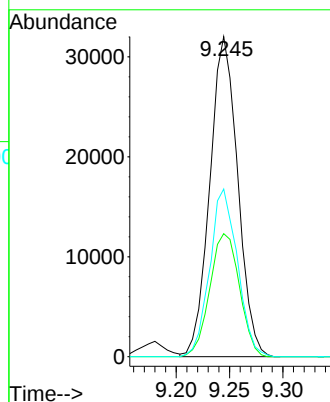
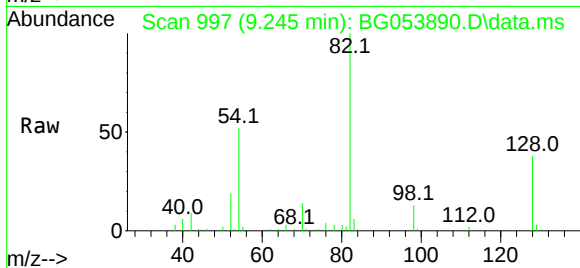
SSTDICC020

Tgt Ion: 82 Resp: 58329
Ion Ratio Lower Upper
82 100
128 38.5 27.9 41.9
54 52.4 41.2 61.8

Manual Integrations

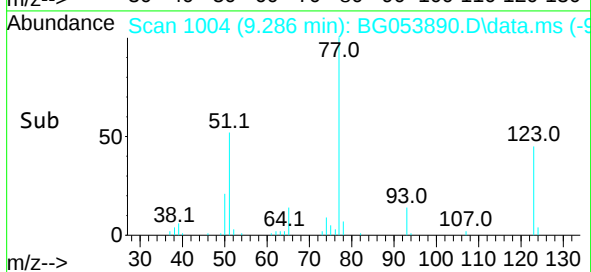
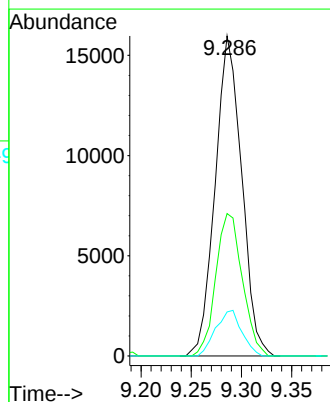
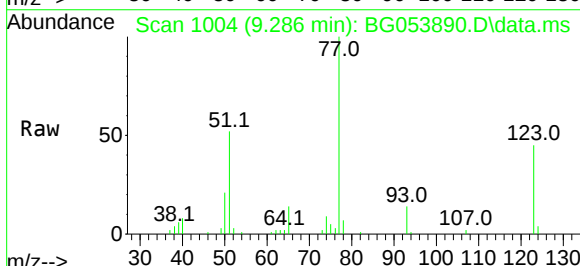
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Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#24
Nitrobenzene
Concen: 22.831 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion: 77 Resp: 29269
Ion Ratio Lower Upper
77 100
123 44.5 27.4 41.0#
65 13.7 11.4 17.0





#25
Isophorone
Concen: 19.015 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

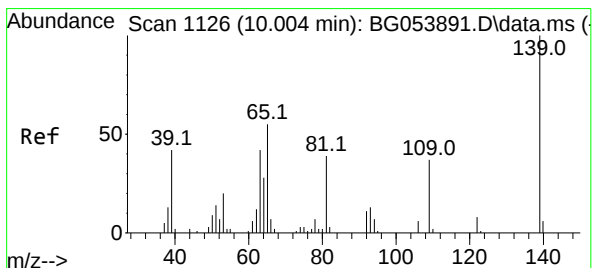
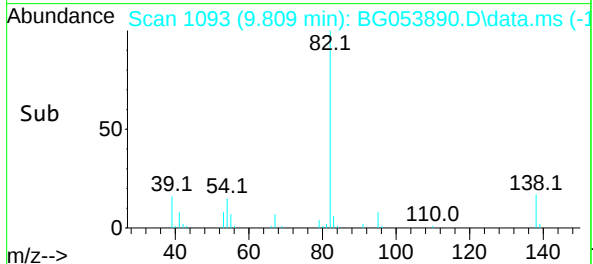
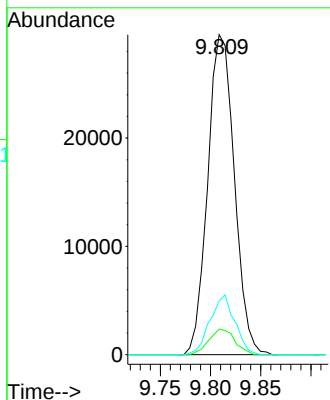
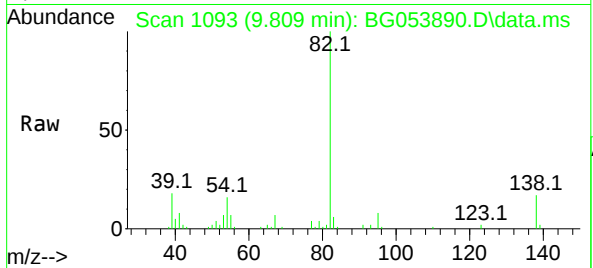
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 5454
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 16.9 11.6 17.4

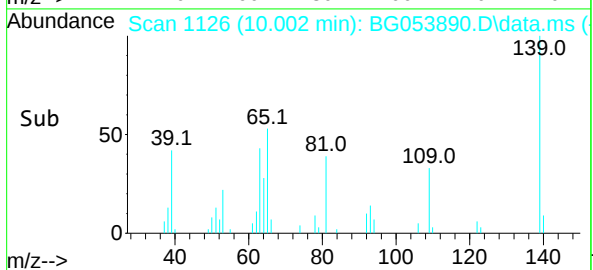
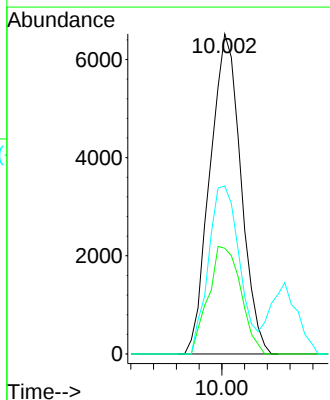
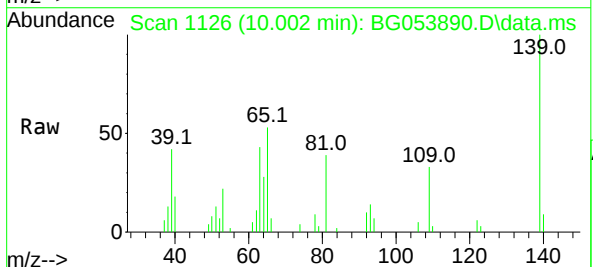
Manual Integrations
APPROVED

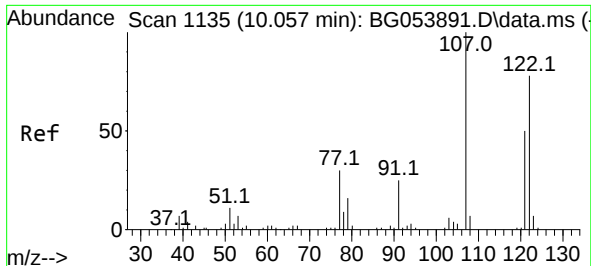
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#26
2-Nitrophenol
Concen: 30.913 ng
RT: 10.002 min Scan# 1126
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:139 Resp: 12307
Ion Ratio Lower Upper
139 100
109 33.0 36.1 54.1#
65 52.5 55.8 83.6#





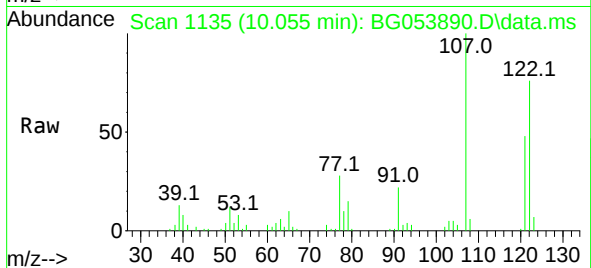
#27
2,4-Dimethylphenol
Concen: 19.826 ng
RT: 10.055 min Scan# 1135
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

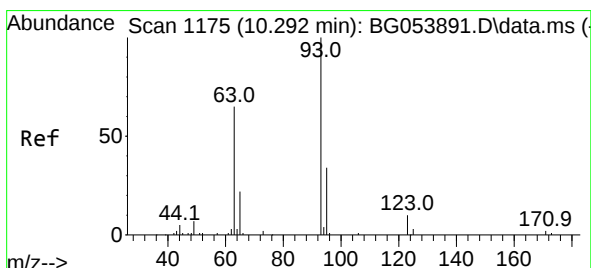
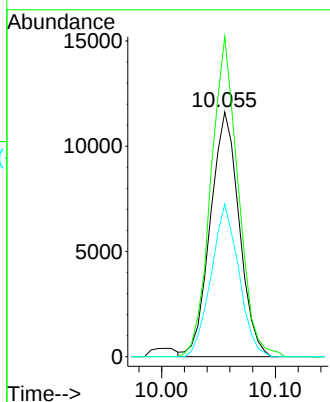
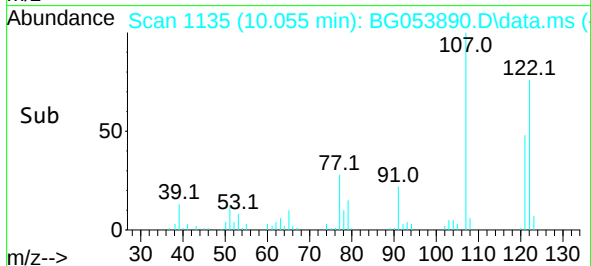


Tgt Ion:122 Resp: 2044
Ion Ratio Lower Upper
122 100
107 130.8 109.4 164.0
121 62.4 48.7 73.1

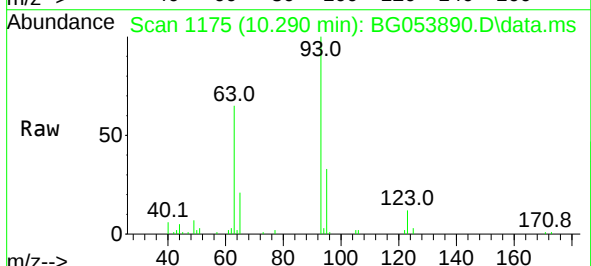
Manual Integrations

APPROVED

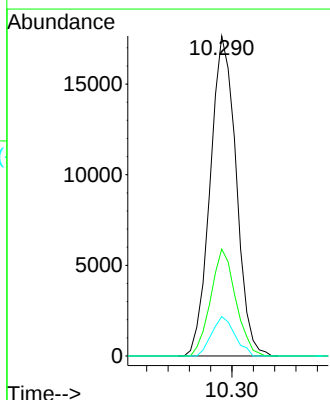
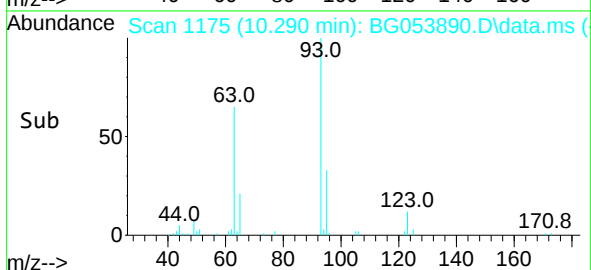
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

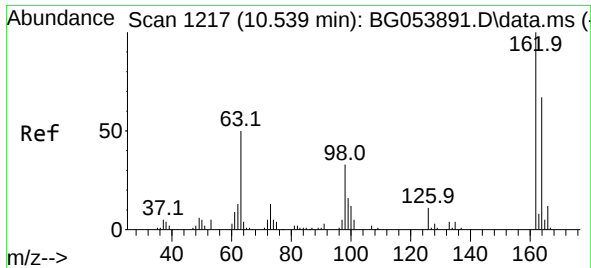


#28
bis(2-Chloroethoxy)methane
Concen: 19.079 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion: 93 Resp: 29741
Ion Ratio Lower Upper
93 100
95 33.4 26.9 40.3
123 12.3 7.7 11.5#





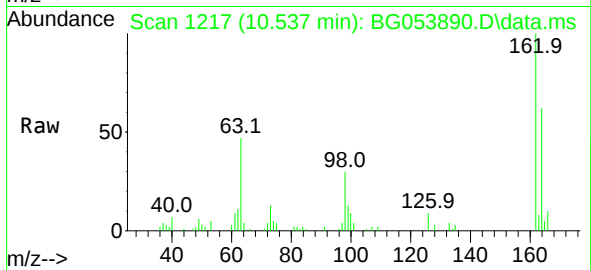
#29
2,4-Dichlorophenol
Concen: 22.403 ng
RT: 10.537 min Scan# 1217
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

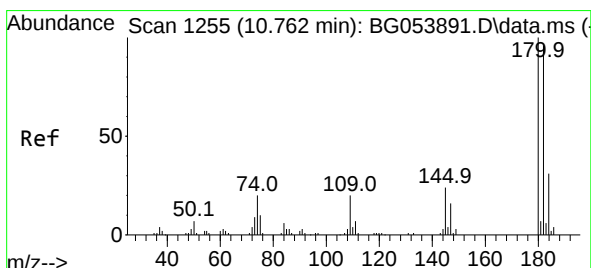
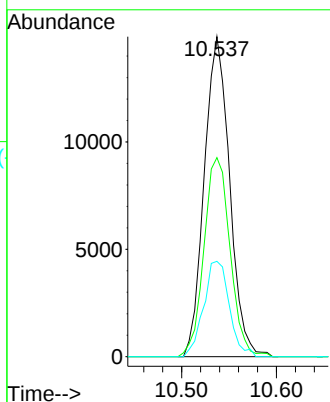
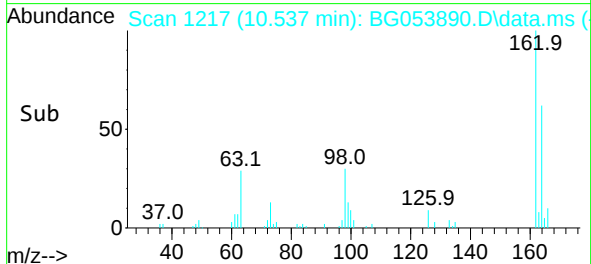


Tgt Ion:162 Resp: 27748
Ion Ratio Lower Upper
162 100
164 62.2 46.6 86.6
98 29.8 22.8 62.8

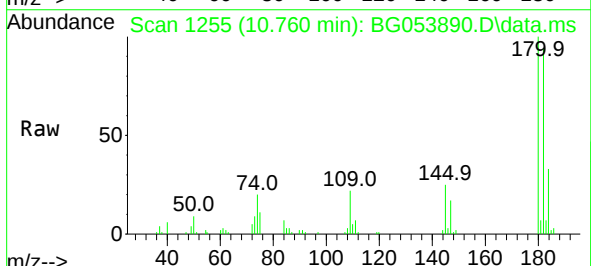
Manual Integrations

APPROVED

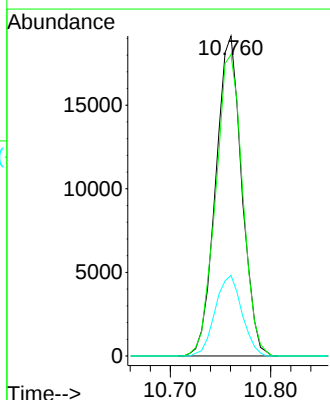
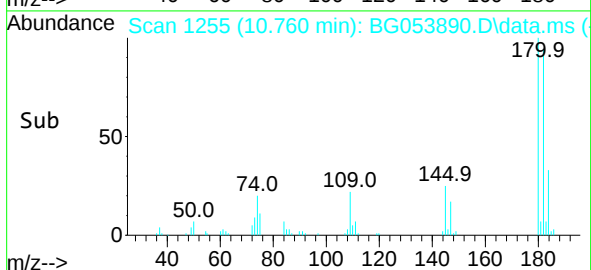
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 21.940 ng
RT: 10.760 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



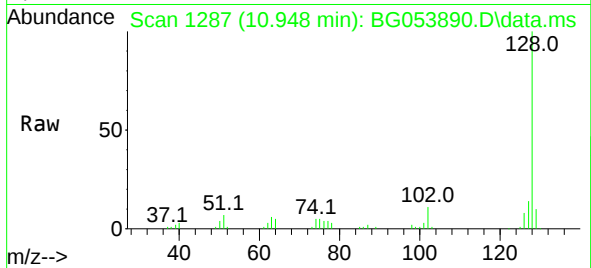
Tgt Ion:180 Resp: 34393
Ion Ratio Lower Upper
180 100
182 94.1 76.6 115.0
145 25.2 25.0 37.4





#31
Naphthalene
Concen: 19.407 ng
RT: 10.948 min Scan# 1163
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

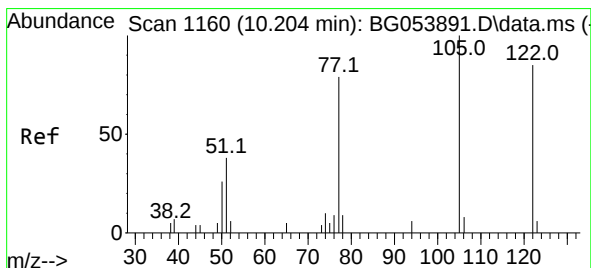
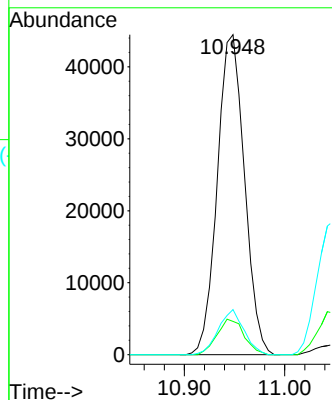
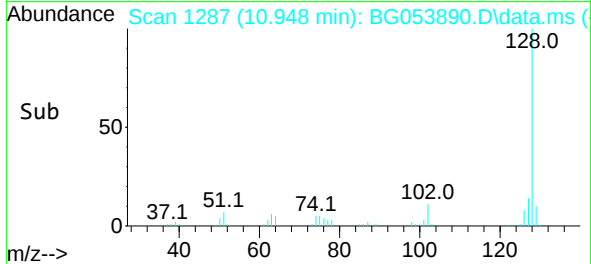
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 83480
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 14.1 11.1 16.7

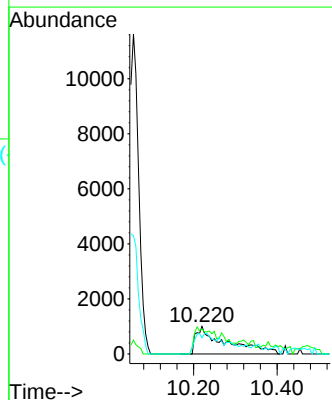
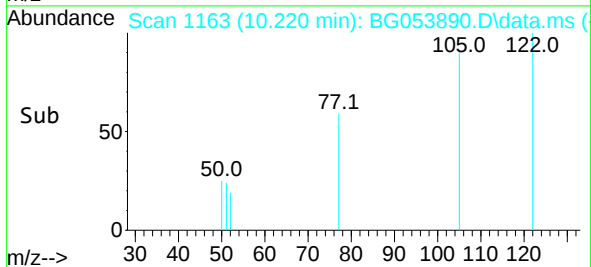
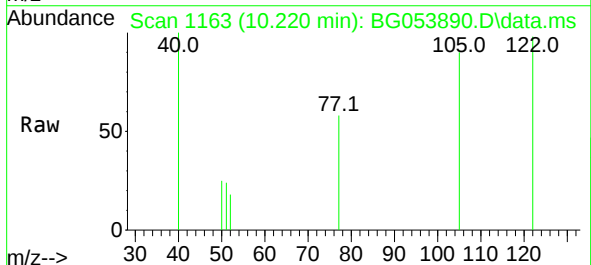
Manual Integrations
APPROVED

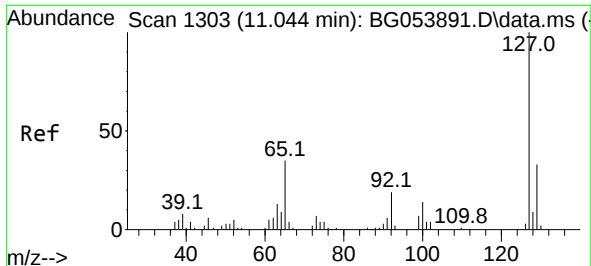
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#32
Benzoic acid
Concen: 8.565 ng m
RT: 10.220 min Scan# 1163
Delta R.T. 0.016 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:122 Resp: 4955
Ion Ratio Lower Upper
122 100
105 91.2 111.8 151.8#
77 58.6 109.4 149.4#





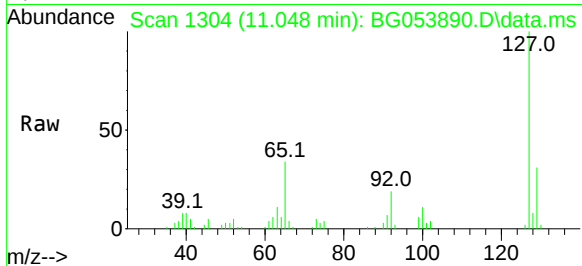
#33
4-Chloroaniline
Concen: 19.700 ng
RT: 11.048 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

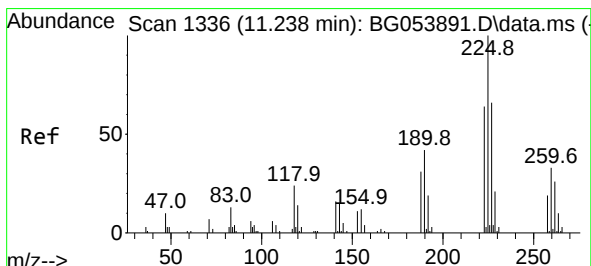
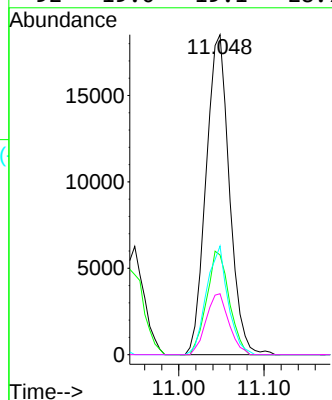
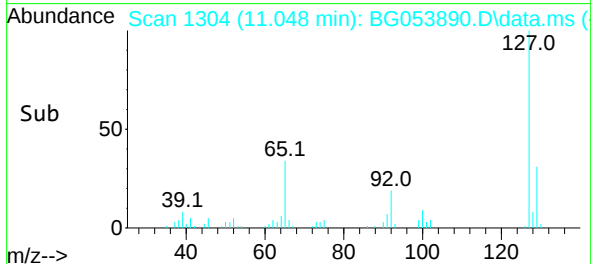


Tgt Ion:127 Resp: 3513
Ion Ratio Lower Upper
127 100
129 31.1 26.3 39.5
65 33.9 31.1 46.7
92 19.0 19.1 28.7#

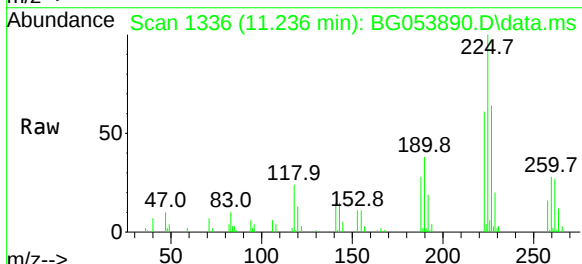
Manual Integrations

APPROVED

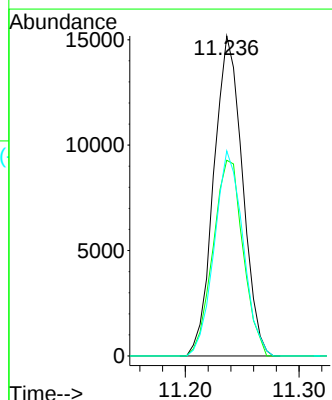
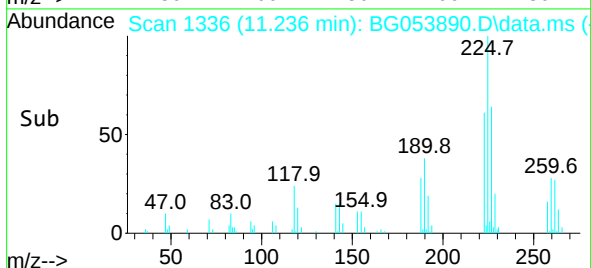
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

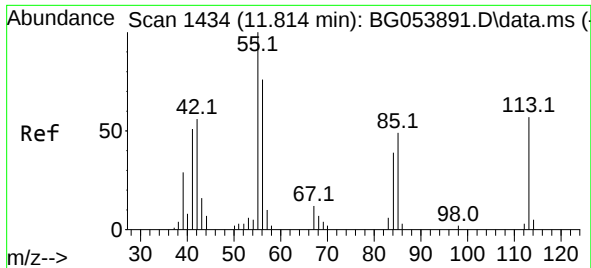


#34
Hexachlorobutadiene
Concen: 23.871 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



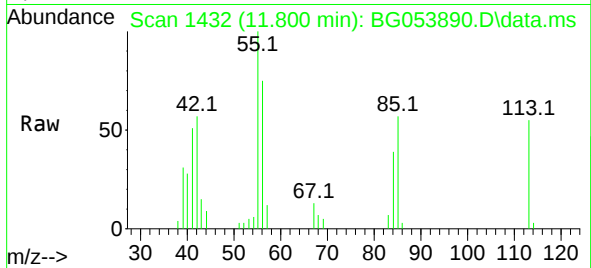
Tgt Ion:225 Resp: 26511
Ion Ratio Lower Upper
225 100
223 61.2 48.9 73.3
227 64.1 52.8 79.2





#35
Caprolactam
Concen: 20.969 ng
RT: 11.800 min Scan# 1434
Delta R.T. -0.013 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

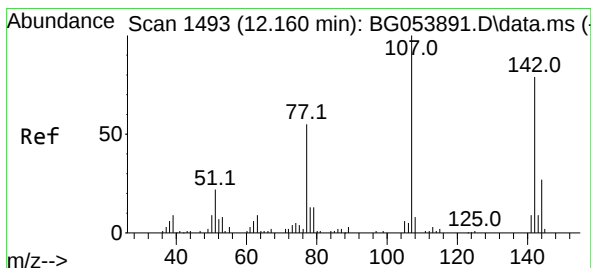
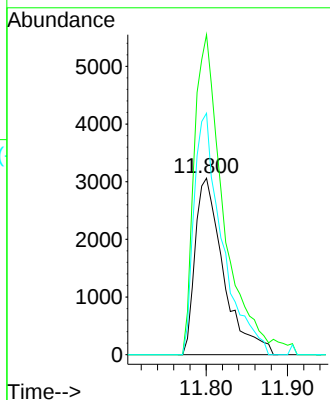
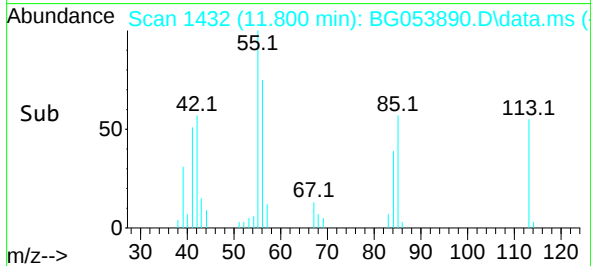
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



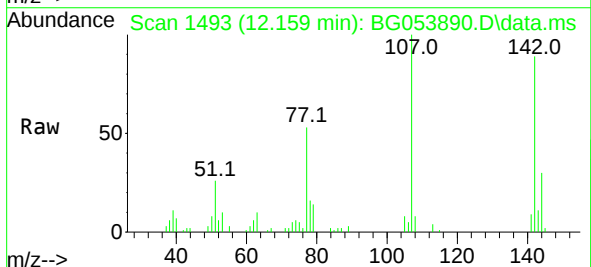
Tgt Ion:113 Resp: 742
Ion Ratio Lower Upper
113 100
55 181.3 169.8 209.8
56 136.7 141.2 181.2

Manual Integrations
APPROVED

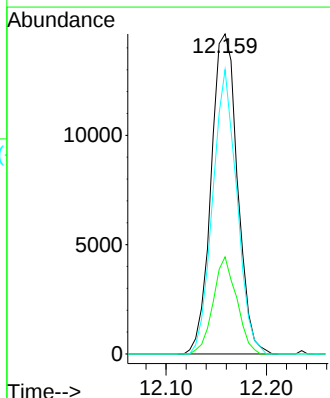
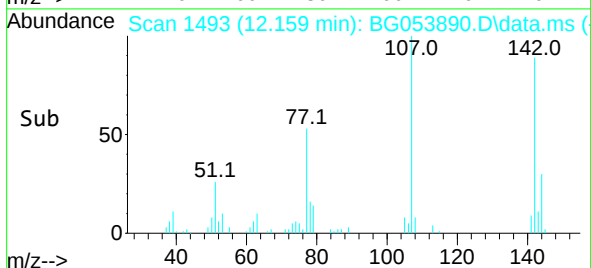
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#36
4-Chloro-3-methylphenol
Concen: 20.248 ng
RT: 12.159 min Scan# 1493
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion:107 Resp: 26692
Ion Ratio Lower Upper
107 100
144 30.4 18.5 27.7#
142 88.8 55.0 82.4#





#37
2-Methylnaphthalene
Concen: 19.882 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

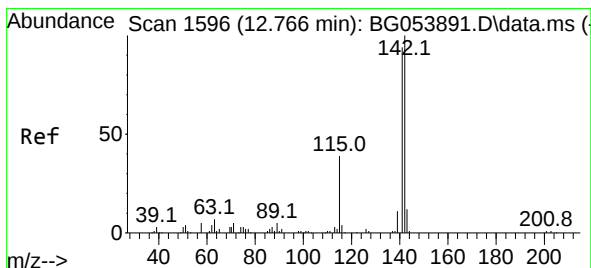
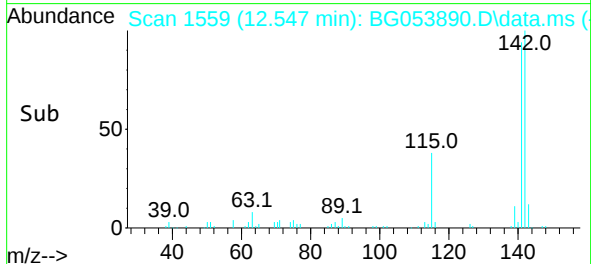
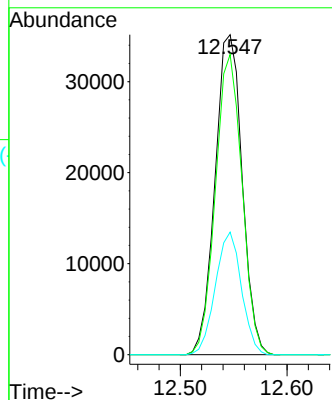
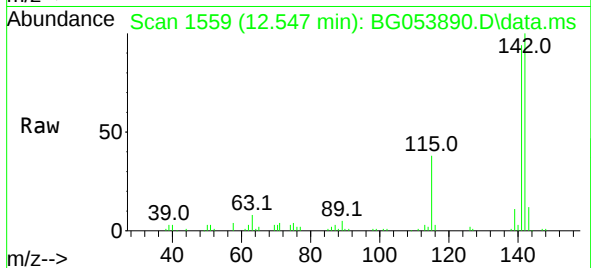
SSTDICC020

Tgt Ion:142 Resp: 6204
Ion Ratio Lower Upper
142 100
141 93.8 72.3 108.5
115 38.3 33.7 50.5

Manual Integrations

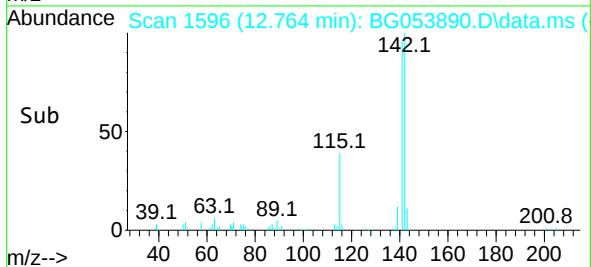
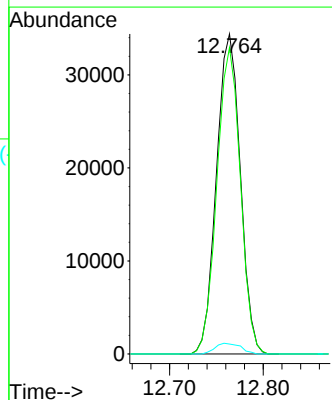
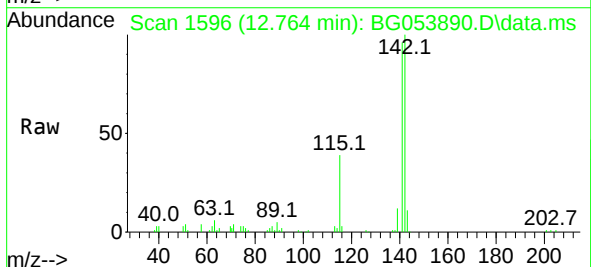
APPROVED

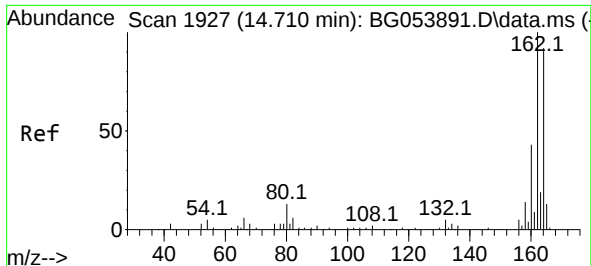
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#38
1-Methylnaphthalene
Concen: 19.904 ng m
RT: 12.764 min Scan# 1596
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:142 Resp: 60736
Ion Ratio Lower Upper
142 100
141 95.8 76.4 114.6
116 3.1 3.3 4.9#





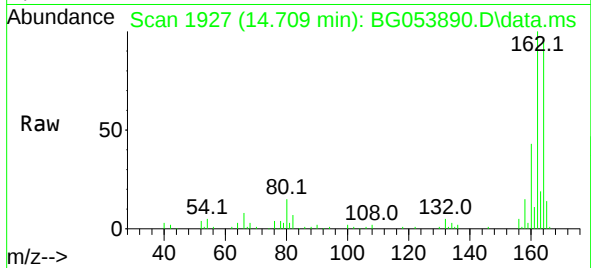
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

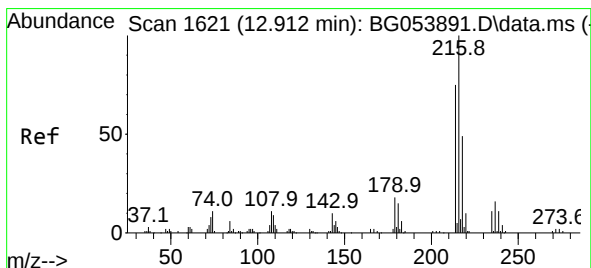
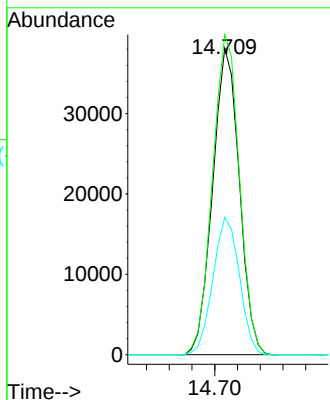
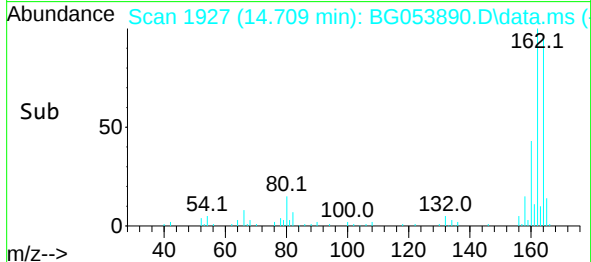


Tgt Ion:164 Resp: 62058
Ion Ratio Lower Upper
164 100
162 104.4 82.3 123.5
160 44.8 34.2 51.2

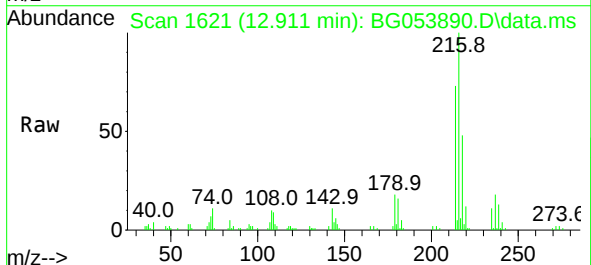
Manual Integrations

APPROVED

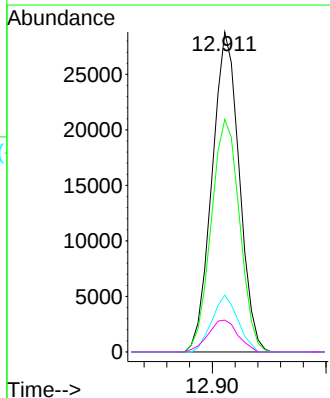
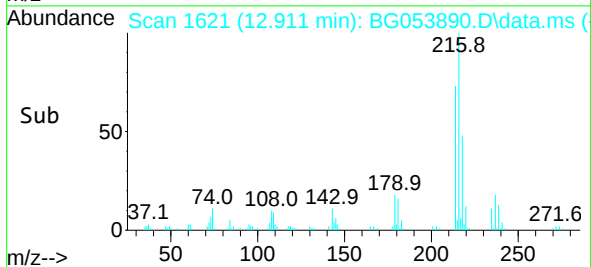
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

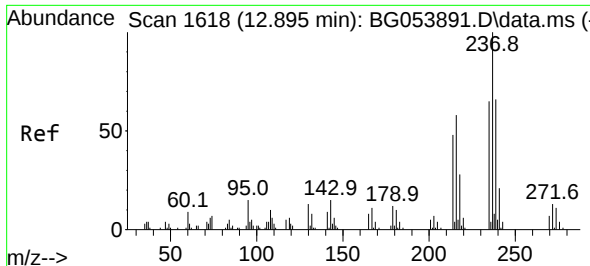


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.971 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



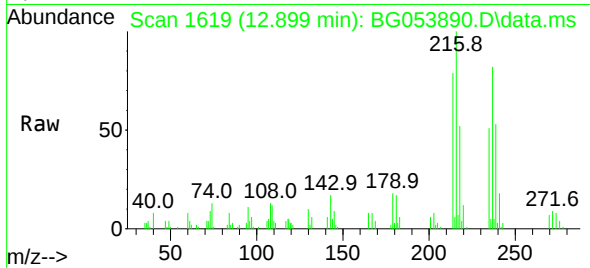
Tgt Ion:216 Resp: 47867
Ion Ratio Lower Upper
216 100
214 75.8 62.9 94.3
179 17.0 16.1 24.1
108 10.9 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 18.892 ng
RT: 12.899 min Scan# 1619
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

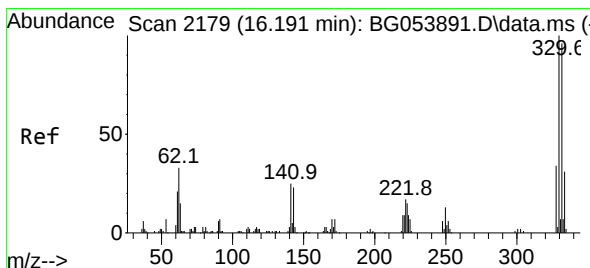
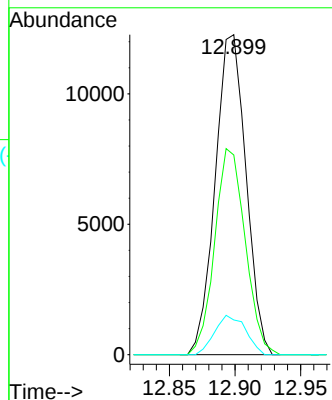
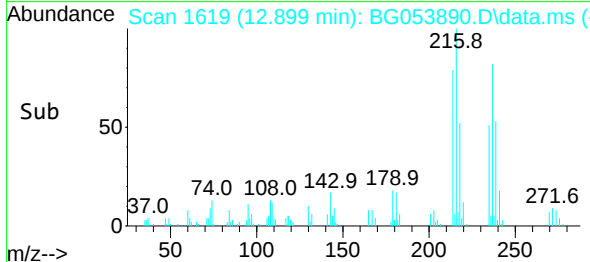
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



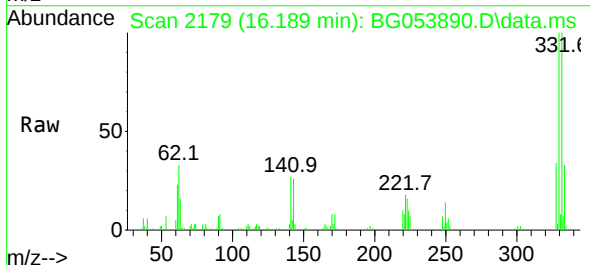
Tgt Ion:237 Resp: 2001
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 10.9 0.0 30.1

Manual Integrations
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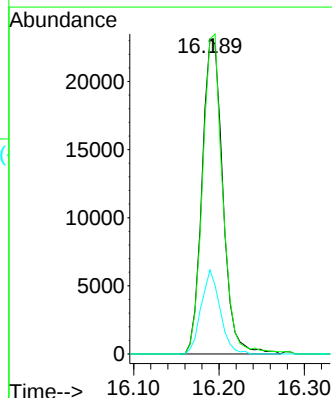
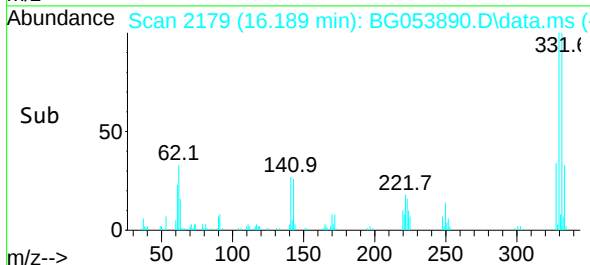
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

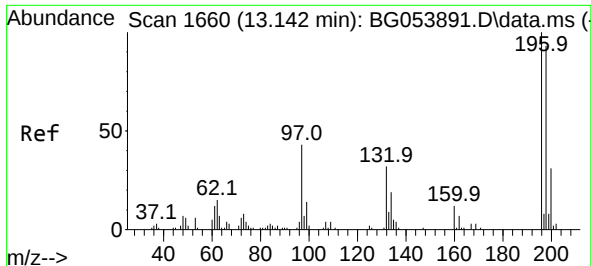


#42
2,4,6-Tribromophenol
Concen: 51.829 ng
RT: 16.189 min Scan# 2179
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion:330 Resp: 39041
Ion Ratio Lower Upper
330 100
332 98.8 76.0 114.0
141 24.2 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 23.564 ng
RT: 13.146 min Scan# 1660
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

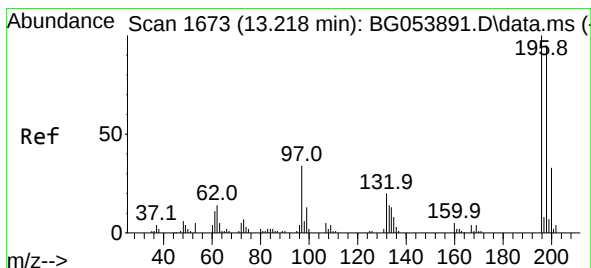
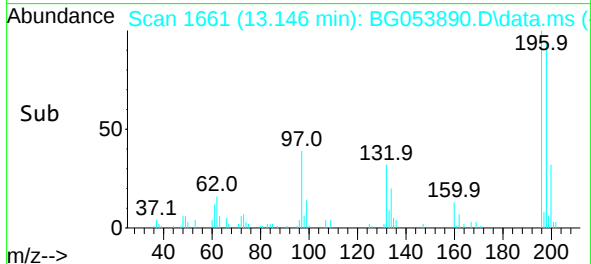
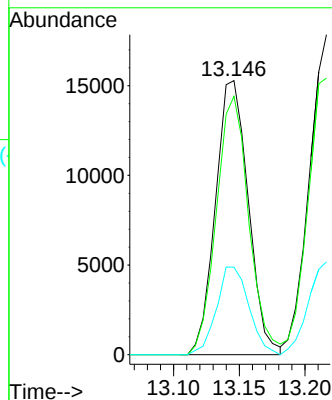
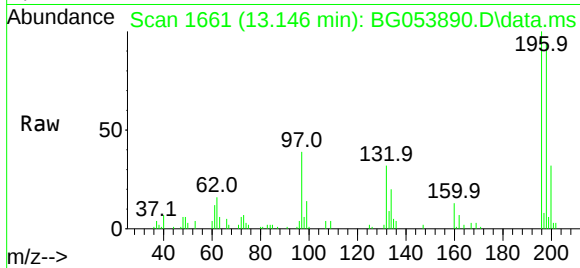
SSTDICC020

Tgt Ion:196 Resp: 26630
Ion Ratio Lower Upper
196 100
198 94.3 74.1 111.1
200 31.9 24.7 37.1

Manual Integrations

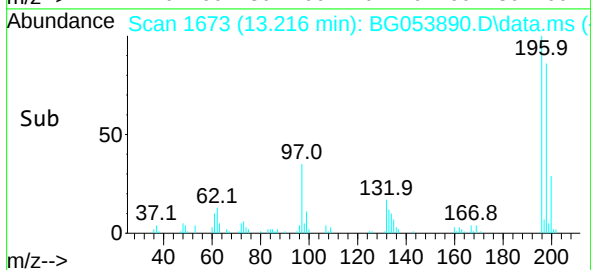
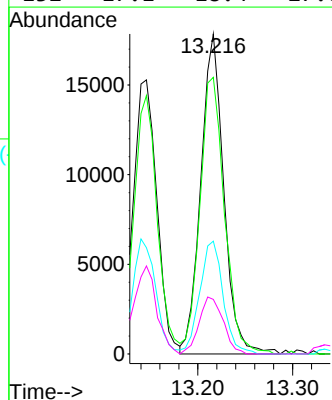
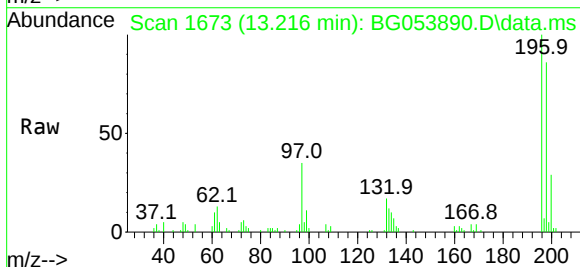
APPROVED

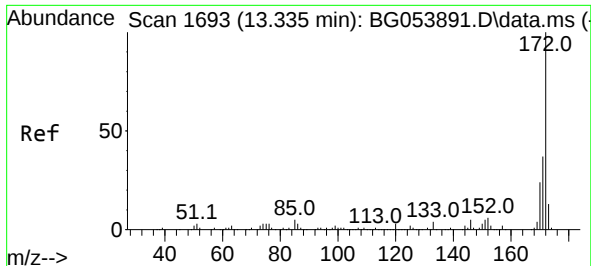
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#44
2,4,5-Trichlorophenol
Concen: 23.925 ng
RT: 13.216 min Scan# 1673
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

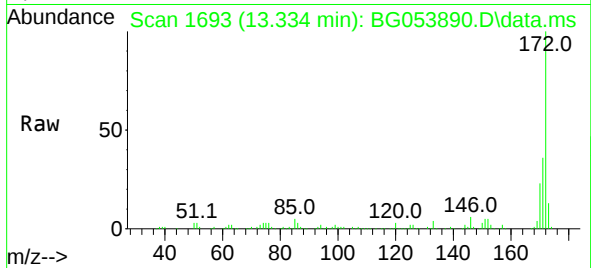
Tgt Ion:196 Resp: 30084
Ion Ratio Lower Upper
196 100
198 86.4 76.8 115.2
97 35.3 39.8 59.6#
132 17.1 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 42.006 ng
RT: 13.334 min Scan# 1693
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

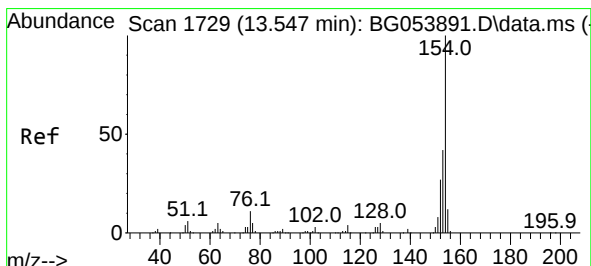
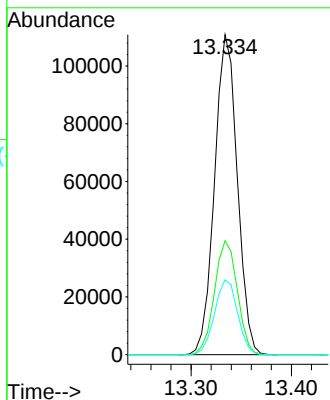
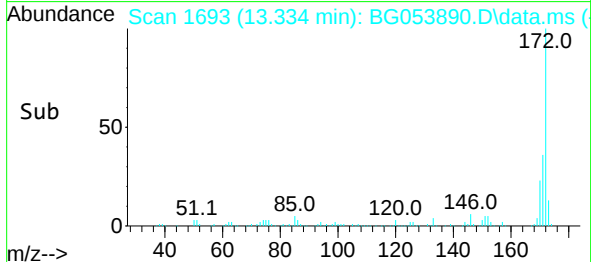
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



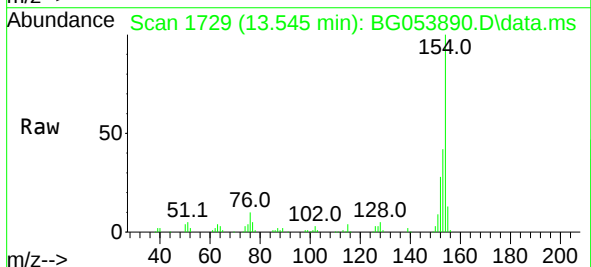
Tgt Ion:172 Resp: 17424
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 18.9 28.3

Manual Integrations
APPROVED

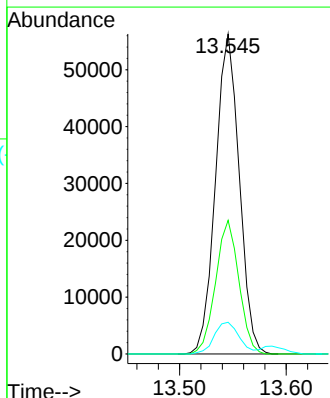
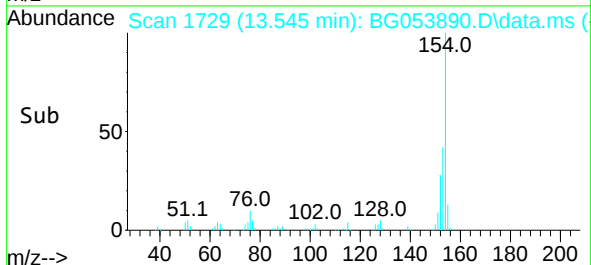
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

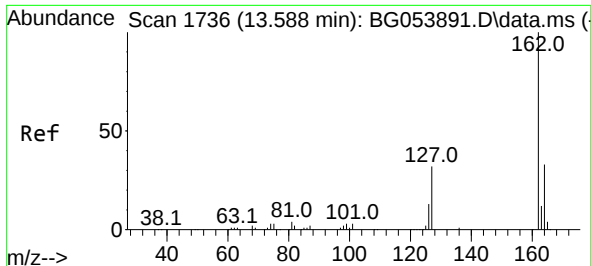


#46
1,1'-Biphenyl
Concen: 19.627 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



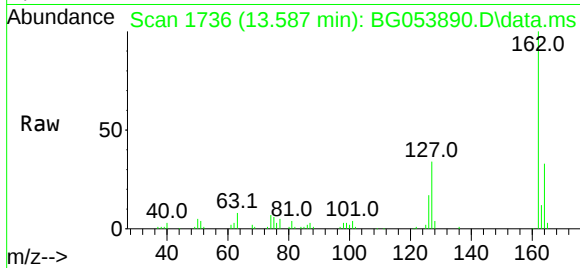
Tgt Ion:154 Resp: 86803
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 9.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 20.164 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

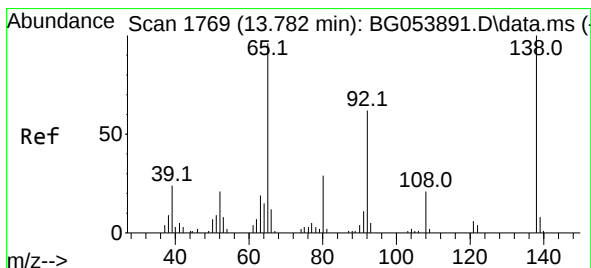
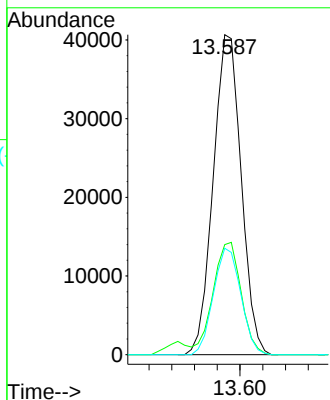
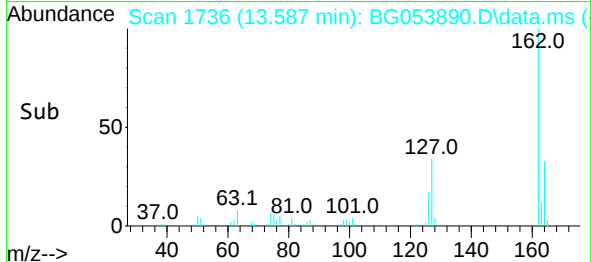
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



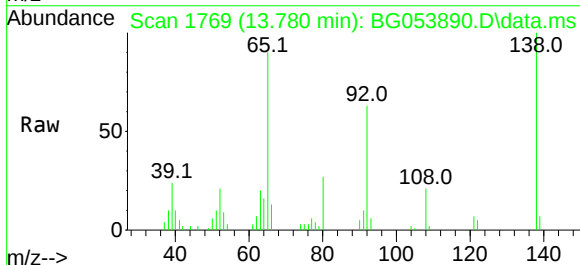
Tgt Ion:162 Resp: 6937
Ion Ratio Lower Upper
162 100
127 34.4 30.6 45.8
164 33.2 26.5 39.7

Manual Integrations
APPROVED

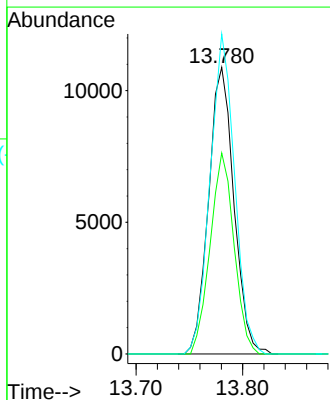
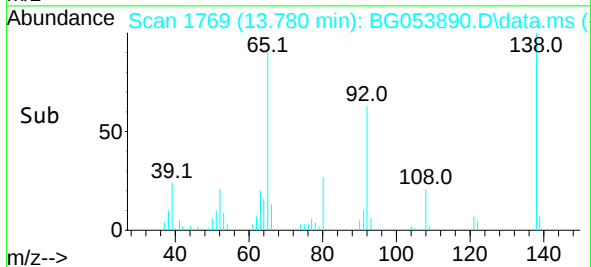
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

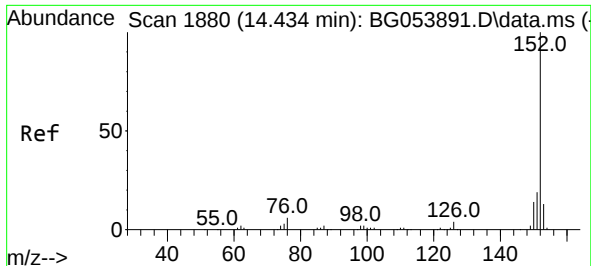


#48
2-Nitroaniline
Concen: 24.150 ng
RT: 13.780 min Scan# 1769
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion: 65 Resp: 17991
Ion Ratio Lower Upper
65 100
92 70.1 51.5 77.3
138 111.7 71.3 106.9#





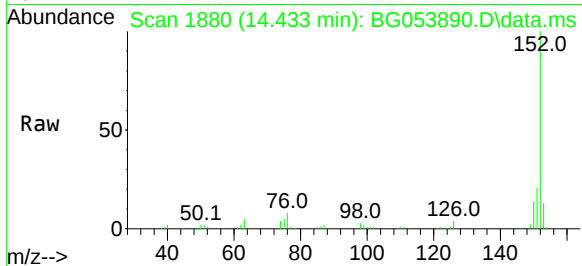
#49
Acenaphthylene
Concen: 19.711 ng
RT: 14.433 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

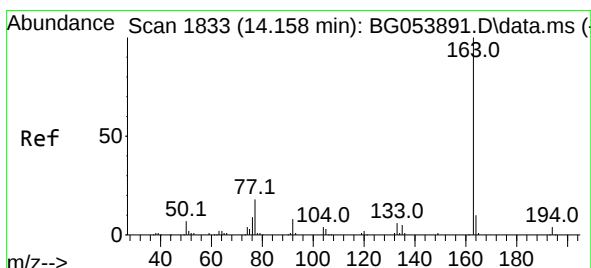
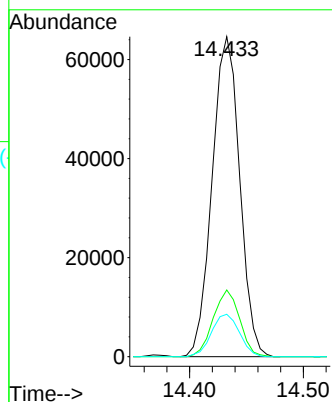
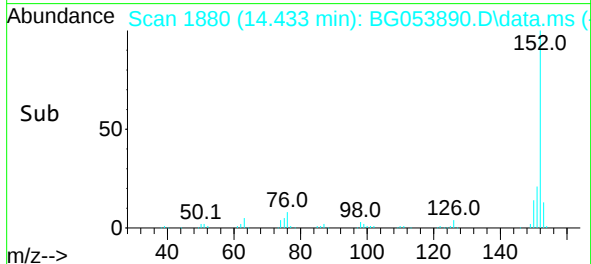


Tgt Ion:152 Resp: 10880
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.3 10.8 16.2

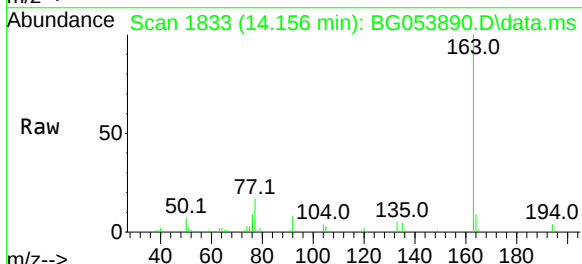
Manual Integrations

APPROVED

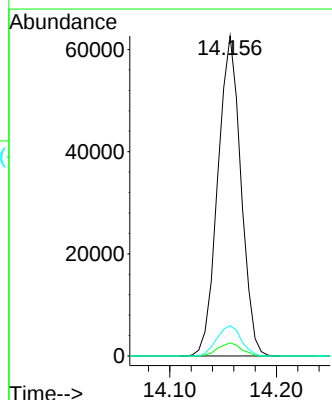
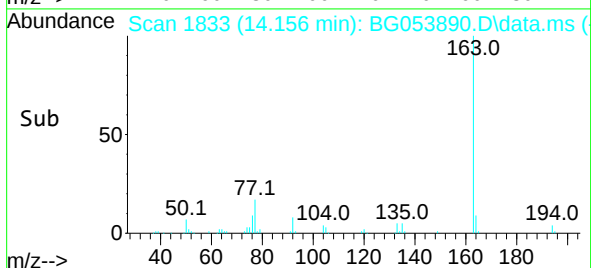
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#50
Dimethylphthalate
Concen: 20.704 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



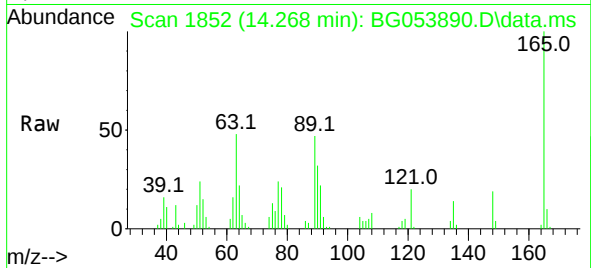
Tgt Ion:163 Resp: 94155
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 26.316 ng
RT: 14.268 min Scan# 1852
Delta R.T. -0.007 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

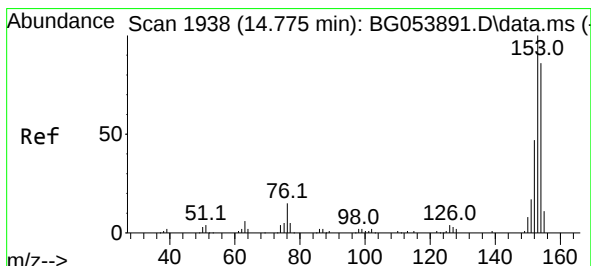
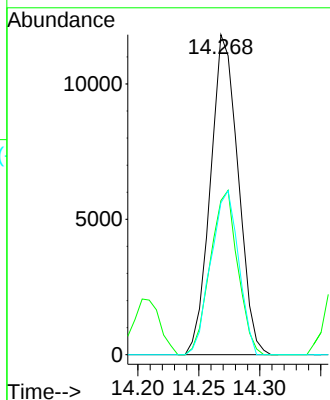
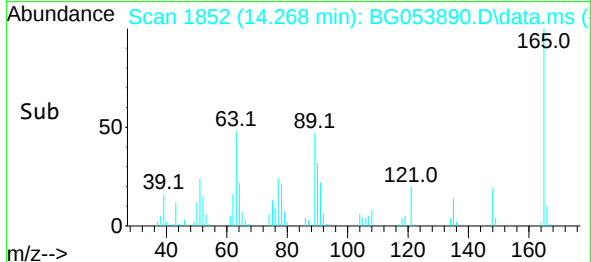
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



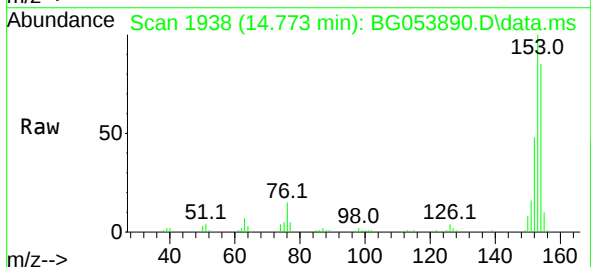
Tgt Ion:165 Resp: 18690
Ion Ratio Lower Upper
165 100
63 48.2 54.1 81.1
89 47.5 54.8 82.2

Manual Integrations
APPROVED

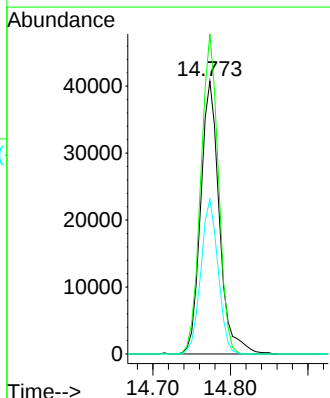
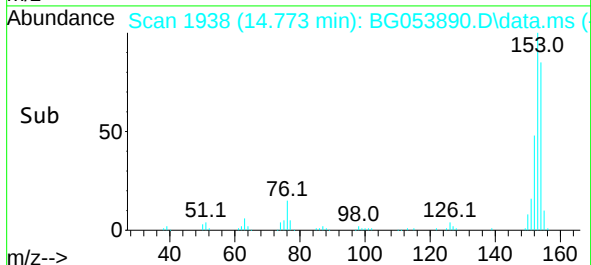
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

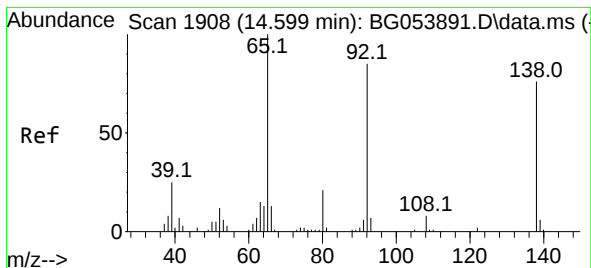


#52
Acenaphthene
Concen: 19.453 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



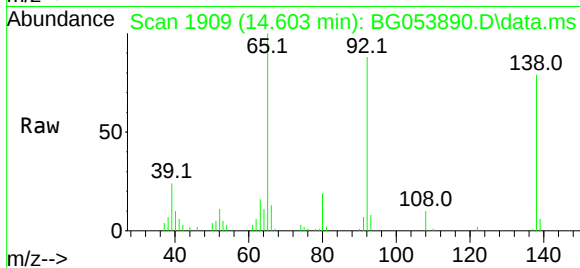
Tgt Ion:154 Resp: 68220
Ion Ratio Lower Upper
154 100
153 117.3 92.7 139.1
152 56.8 42.6 64.0





#53
3-Nitroaniline
Concen: 24.207 ng
RT: 14.603 min Scan# 1909
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

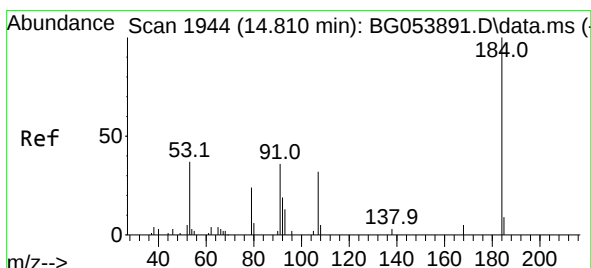
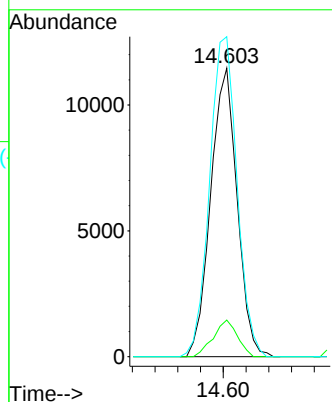
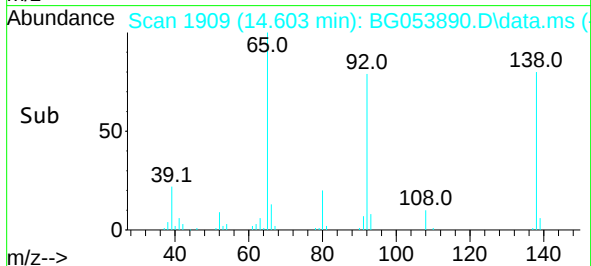
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 1849
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 110.9 101.9 152.9

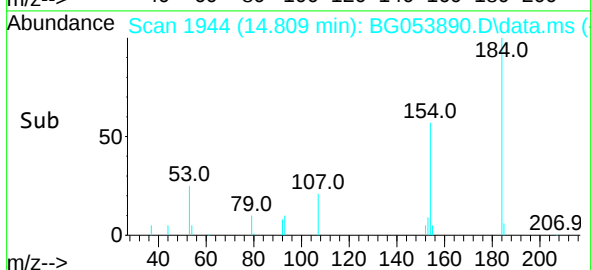
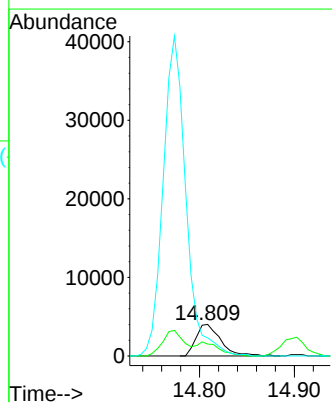
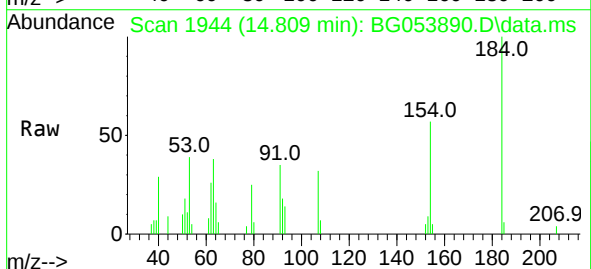
Manual Integrations
APPROVED

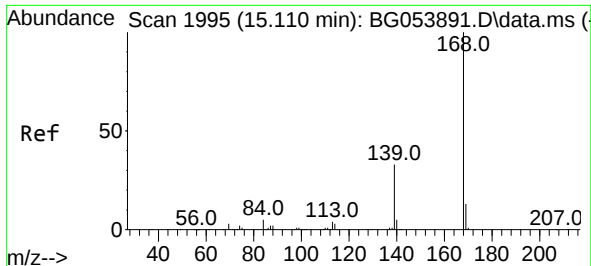
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#54
2,4-Dinitrophenol
Concen: 20.124 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

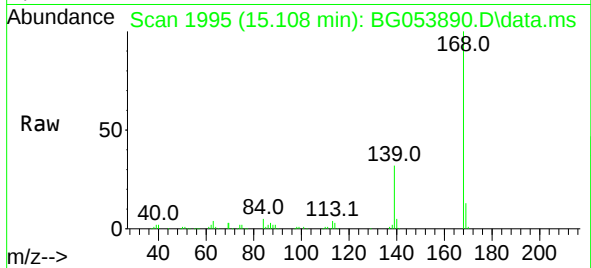
Tgt Ion:184 Resp: 7215
Ion Ratio Lower Upper
184 100
63 37.9 61.1 91.7#
154 57.3 60.6 91.0#





#55
Dibenzofuran
Concen: 20.096 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

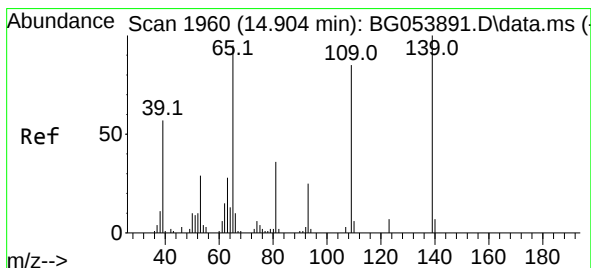
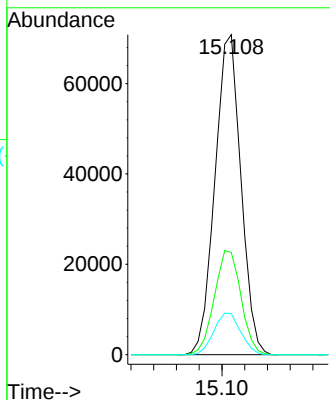
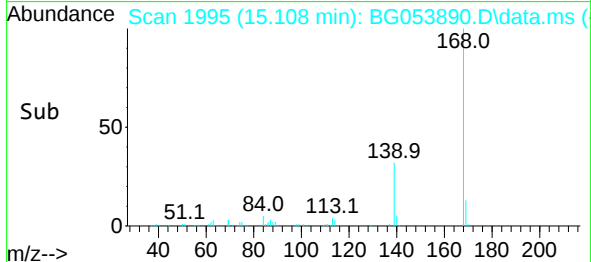
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 112340
Ion Ratio Lower Upper
168 100
139 31.9 30.5 45.7
169 12.8 10.3 15.5

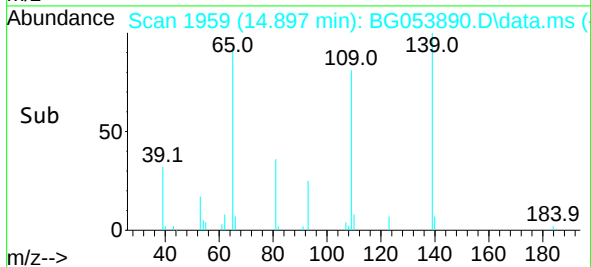
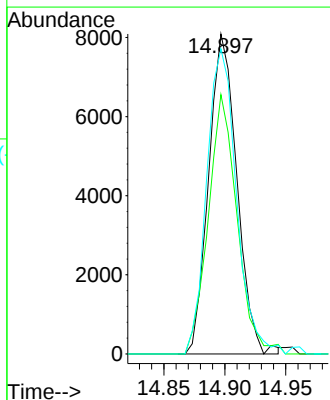
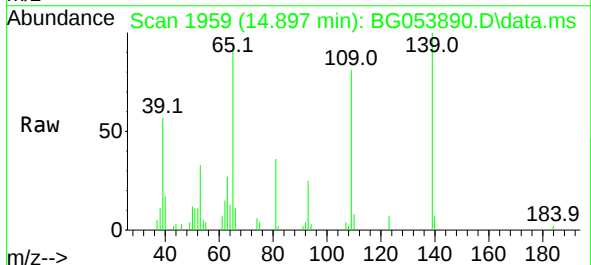
Manual Integrations
APPROVED

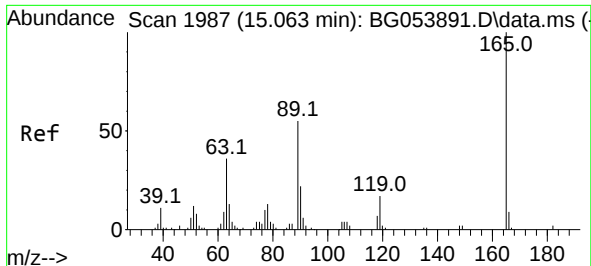
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#56
4-Nitrophenol
Concen: 20.374 ng
RT: 14.897 min Scan# 1959
Delta R.T. -0.007 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:139 Resp: 13012
Ion Ratio Lower Upper
139 100
109 81.0 88.5 128.5#
65 95.4 93.9 133.9





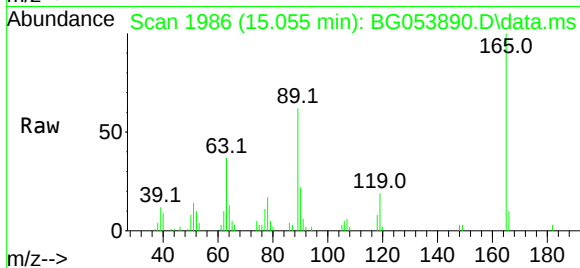
#57
2,4-Dinitrotoluene
Concen: 27.407 ng
RT: 15.055 min Scan# 1986
Delta R.T. -0.007 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

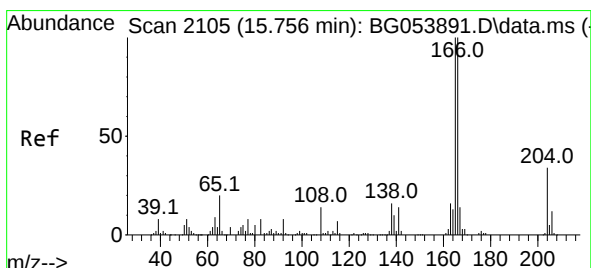
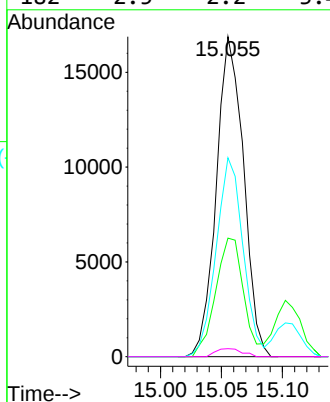
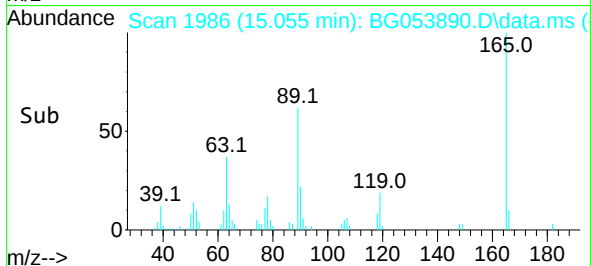


Tgt Ion:165 Resp: 2624
Ion Ratio Lower Upper
165 100
63 37.1 34.6 52.0
89 62.1 60.3 90.5
182 2.5 2.2 3.4

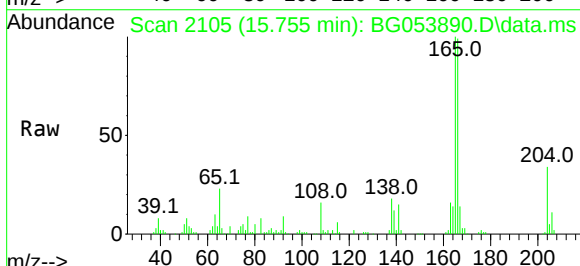
Manual Integrations

APPROVED

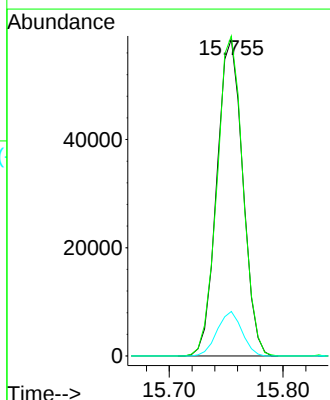
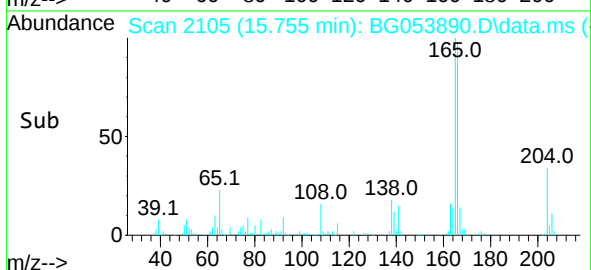
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

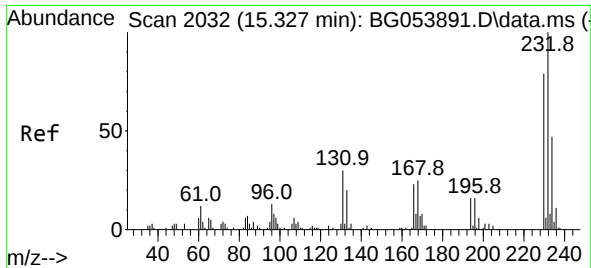


#58
Fluorene
Concen: 19.985 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion:166 Resp: 92507
Ion Ratio Lower Upper
166 100
165 101.0 75.0 112.6
167 14.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.094 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

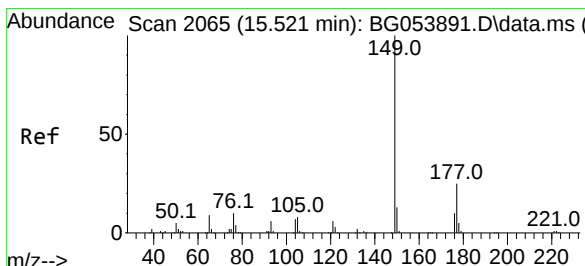
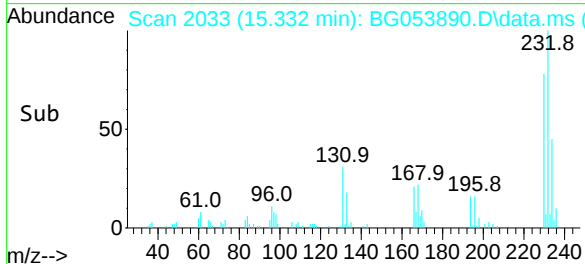
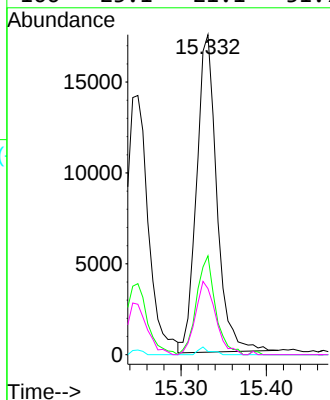
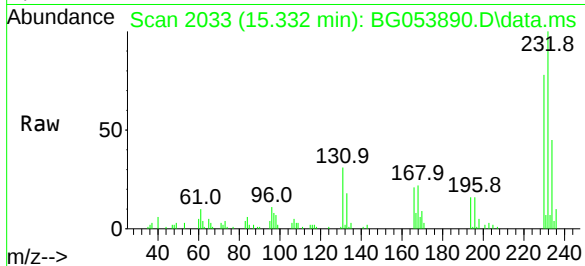
SSTDICC020

Tgt Ion:232 Resp: 2881
Ion Ratio Lower Upper
232 100
131 29.1 30.6 46.0
130 1.4 1.8 2.8
166 23.1 21.1 31.7

Manual Integrations

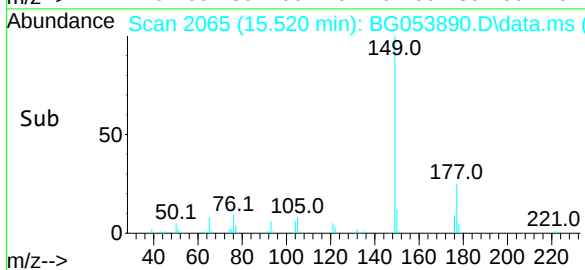
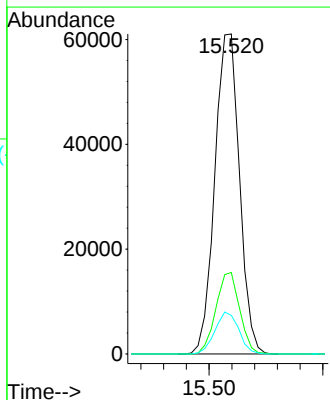
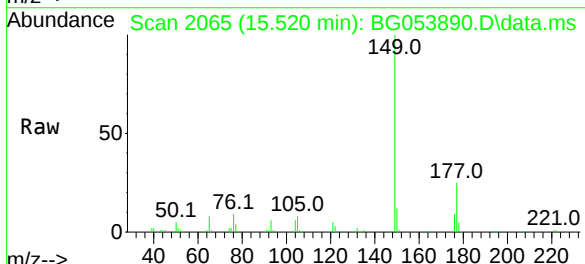
APPROVED

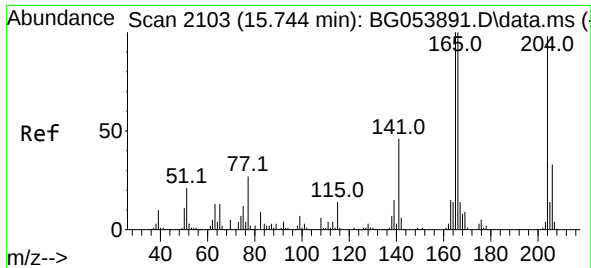
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#60
Diethylphthalate
Concen: 19.972 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:149 Resp: 91987
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 12.1 11.2 16.8





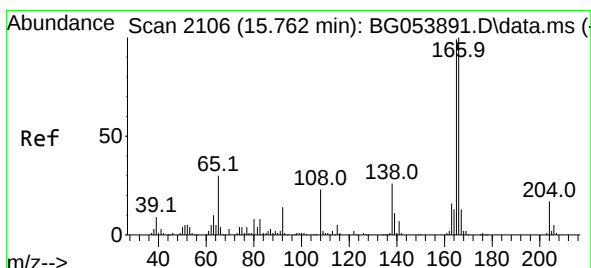
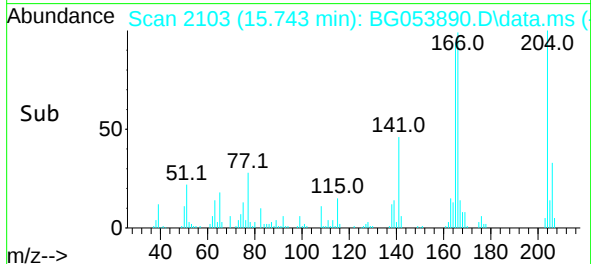
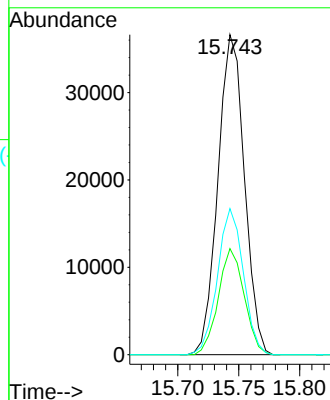
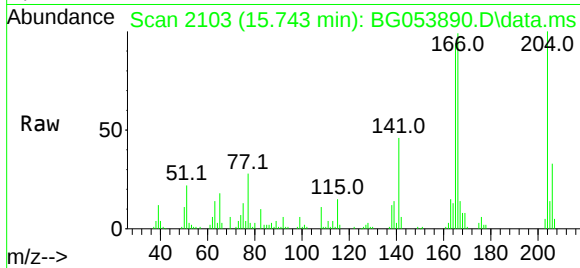
#61
4-Chlorophenyl-phenylether
Concen: 22.208 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 55419
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 45.7 45.3 67.9

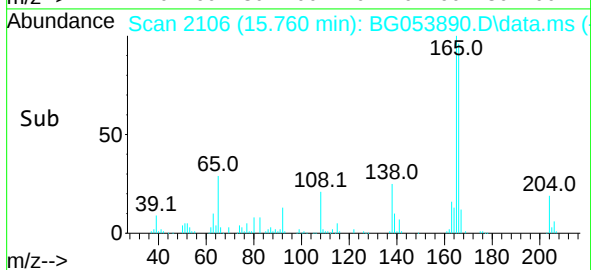
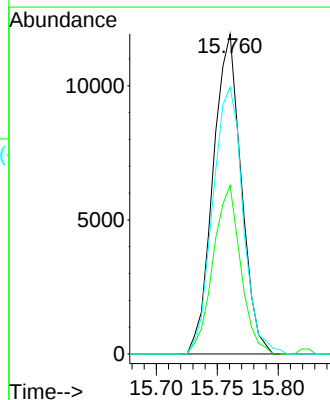
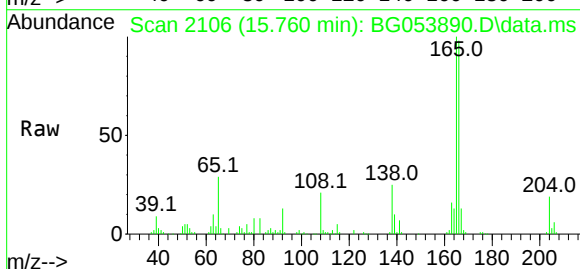
Manual Integrations
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Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#62
4-Nitroaniline
Concen: 22.268 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Tgt Ion:138 Resp: 19160
Ion Ratio Lower Upper
138 100
92 52.7 40.5 80.5
108 83.3 103.7 143.7#





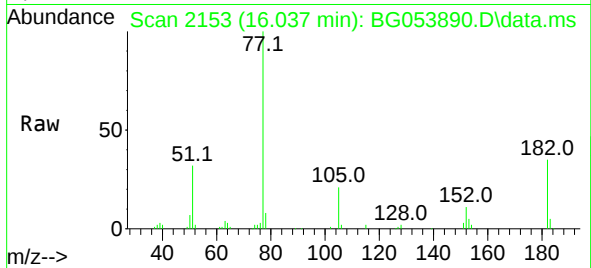
#63
Azobenzene
Concen: 16.964 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

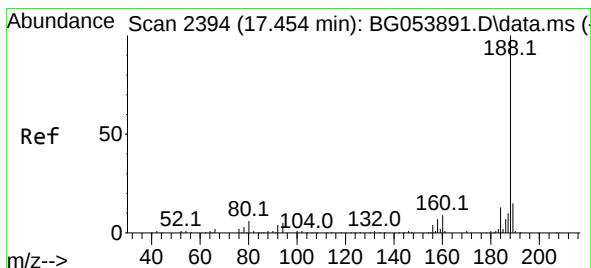
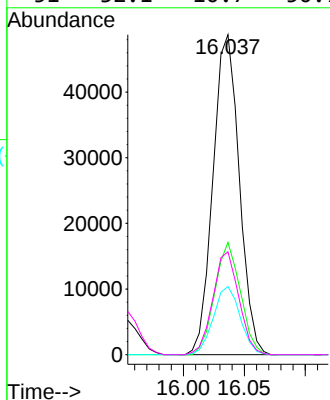
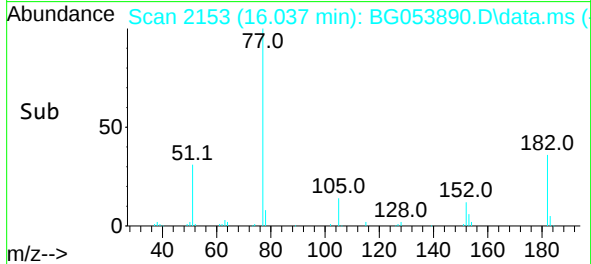


Tgt Ion: 77 Resp: 73110
Ion Ratio Lower Upper
77 100
182 35.1 3.8 43.8
105 21.3 0.0 37.8
51 32.1 10.7 50.7

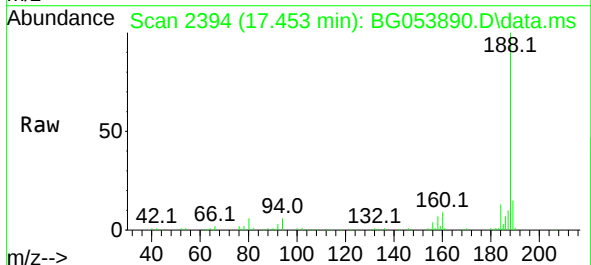
Manual Integrations

APPROVED

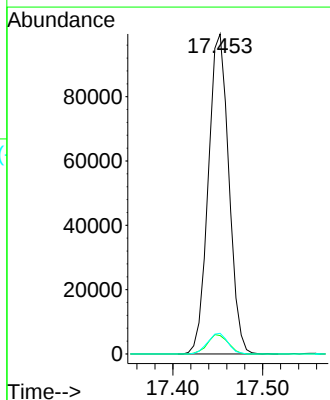
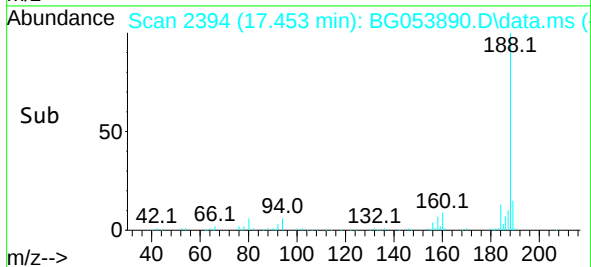
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

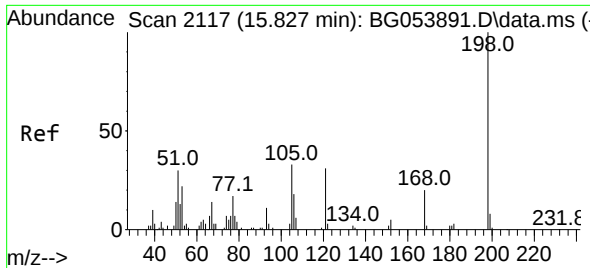


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion:188 Resp: 157961
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 6.4 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 24.205 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

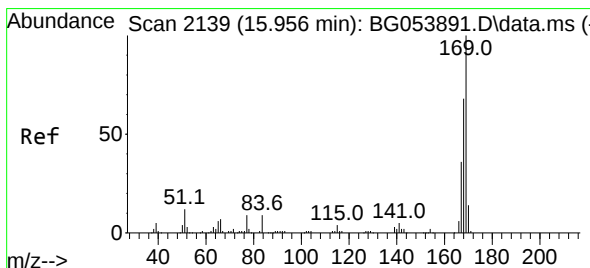
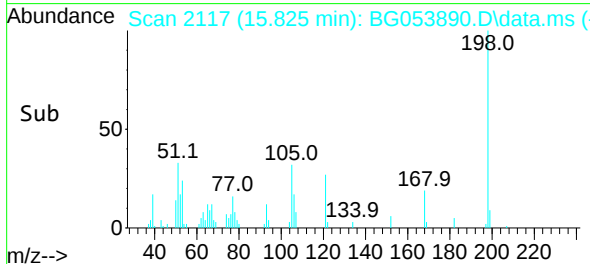
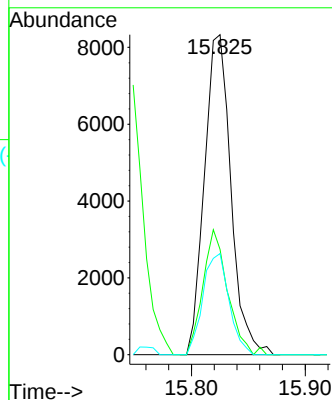
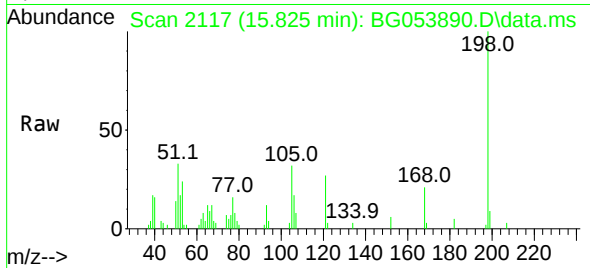
SSTDICC020

Tgt Ion:198 Resp: 13450
Ion Ratio Lower Upper
198 100
51 32.9 28.1 68.1
105 31.6 20.3 60.3

Manual Integrations

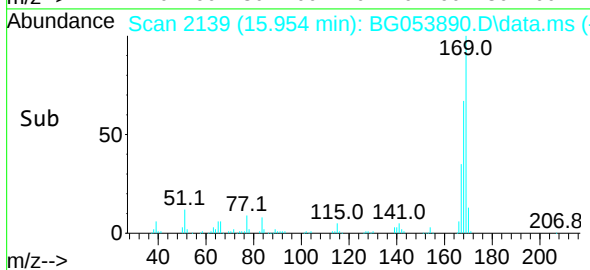
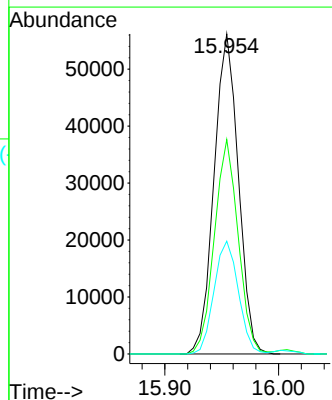
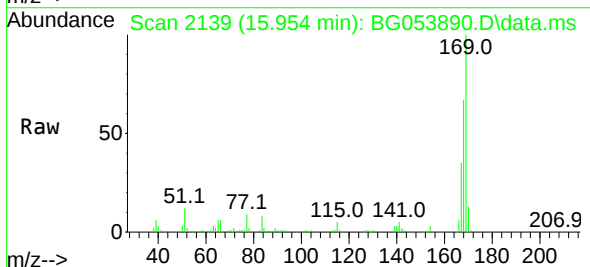
APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#66
n-Nitrosodiphenylamine
Concen: 19.823 ng
RT: 15.954 min Scan# 2139
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

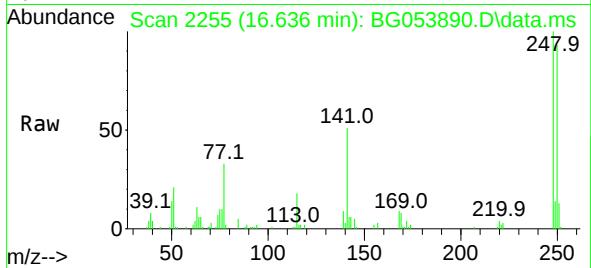
Tgt Ion:169 Resp: 83267
Ion Ratio Lower Upper
169 100
168 67.0 55.9 83.9
167 35.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 22.849 ng
RT: 16.636 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

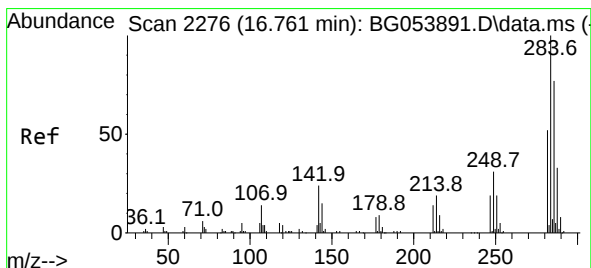
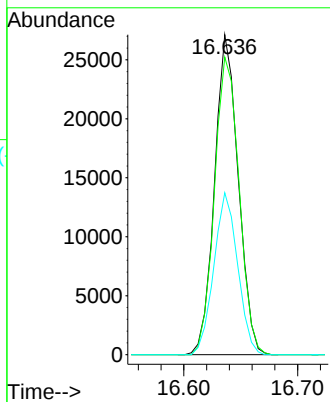
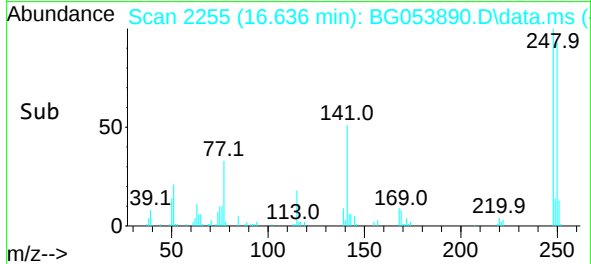
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



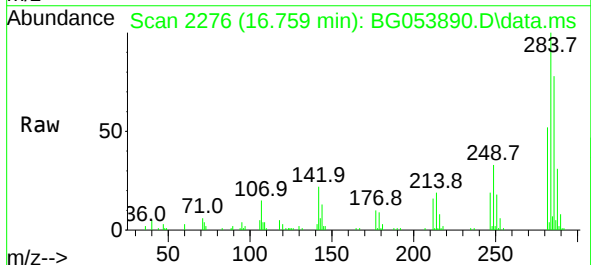
Tgt Ion:248 Resp: 39215
Ion Ratio Lower Upper
248 100
250 93.0 75.2 112.8
141 50.6 50.0 75.0

Manual Integrations
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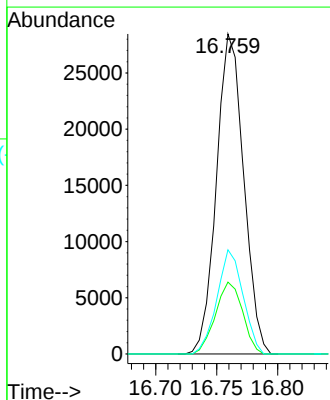
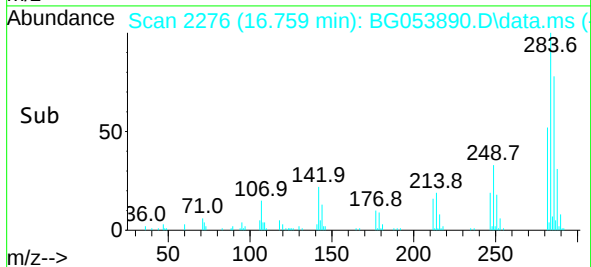
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

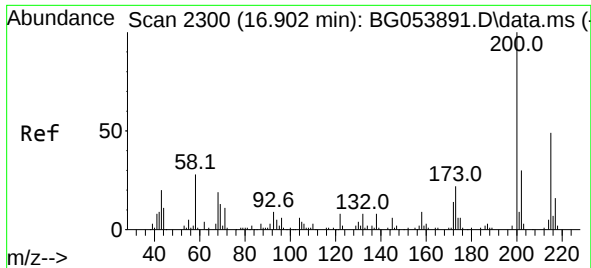


#68
Hexachlorobenzene
Concen: 23.118 ng
RT: 16.759 min Scan# 2276
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion:284 Resp: 44227
Ion Ratio Lower Upper
284 100
142 22.5 23.6 35.4#
249 34.9 25.8 38.6





#69
 Atrazine
 Concen: 21.091 ng
 RT: 16.894 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053890.D
 Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

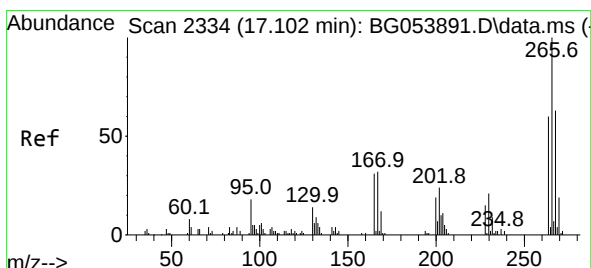
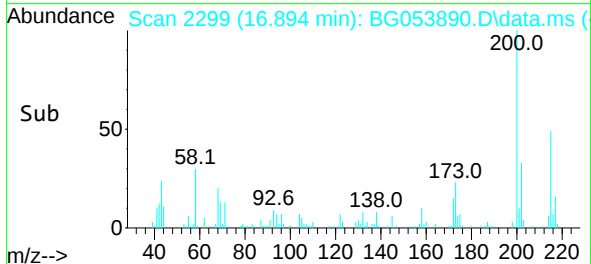
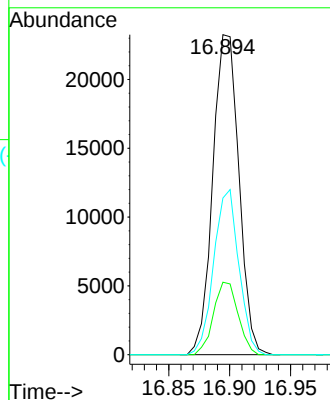
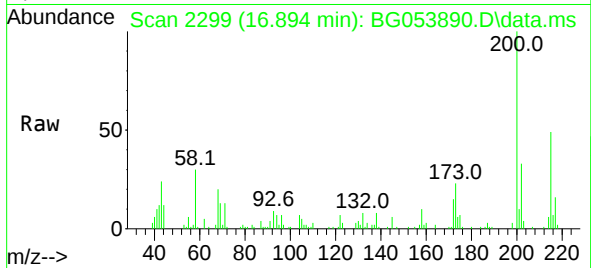
SSTDICC020

Tgt Ion:200 Resp: 3468
 Ion Ratio Lower Upper
 200 100
 173 22.6 3.7 43.7
 215 48.9 25.2 65.2

Manual Integrations

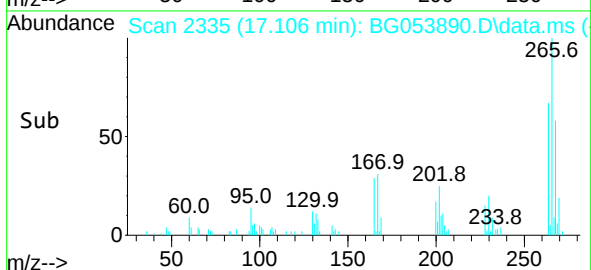
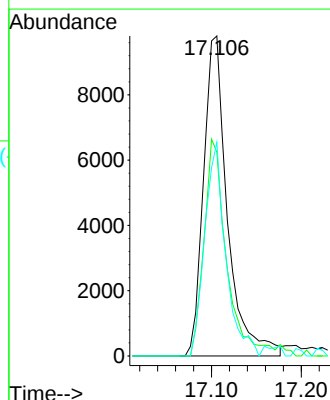
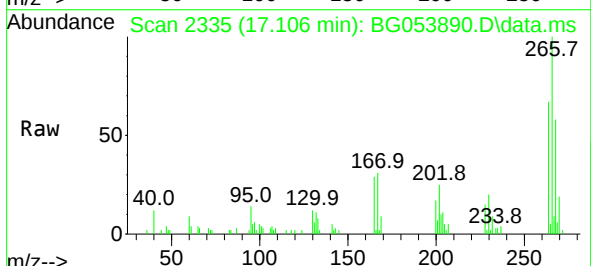
APPROVED

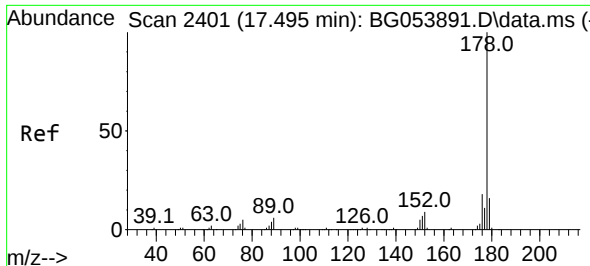
Reviewed By :Christian Giraldo 06/14/2022
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#70
 Pentachlorophenol
 Concen: 16.931 ng
 RT: 17.106 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053890.D
 Acq: 13 Jun 2022 12:13

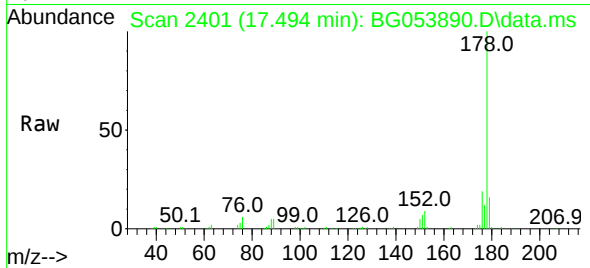
Tgt Ion:266 Resp: 18131
 Ion Ratio Lower Upper
 266 100
 268 63.7 56.2 84.2
 264 71.5 53.0 79.4





#71
Phenanthrene
Concen: 19.602 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

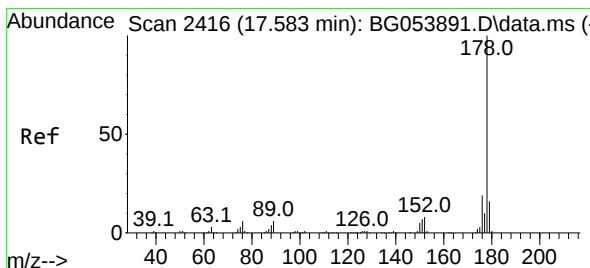
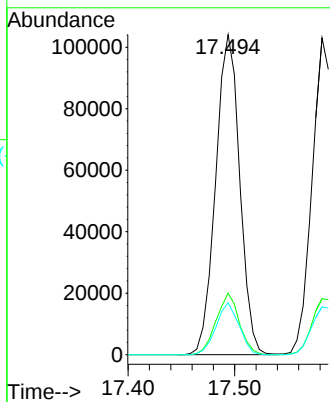
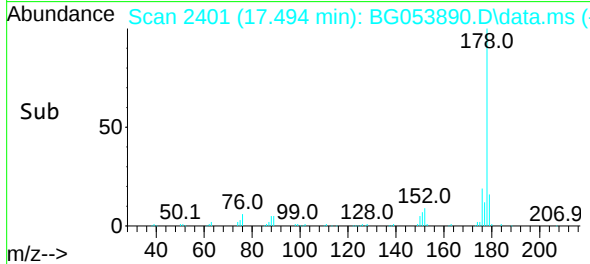
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



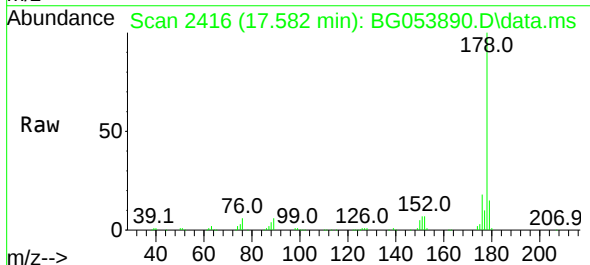
Tgt Ion:178 Resp: 162980
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 16.2 12.1 18.1

Manual Integrations
APPROVED

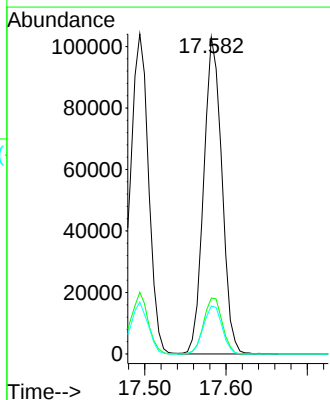
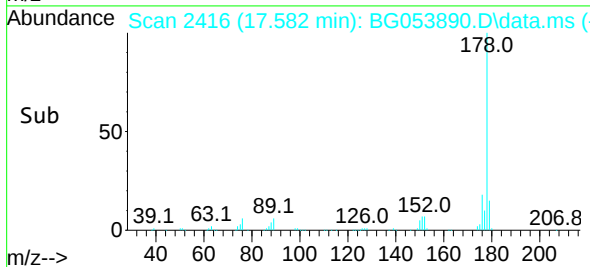
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

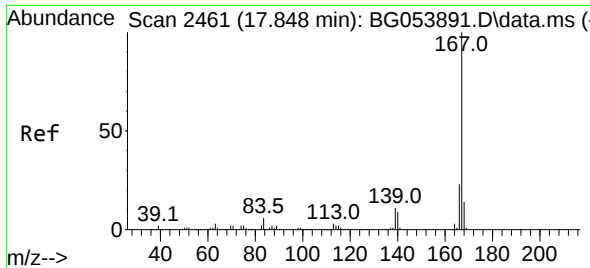


#72
Anthracene
Concen: 19.628 ng
RT: 17.582 min Scan# 2416
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion:178 Resp: 159720
Ion Ratio Lower Upper
178 100
176 17.7 15.2 22.8
179 15.1 13.0 19.4





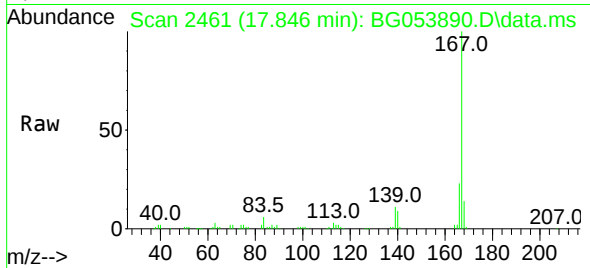
#73
 Carbazole
 Concen: 18.663 ng
 RT: 17.846 min Scan# 2461
 Delta R.T. -0.002 min
 Lab File: BG053890.D
 Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

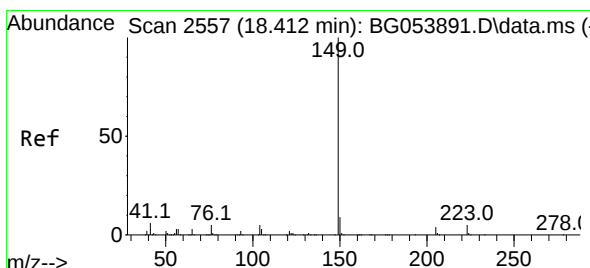
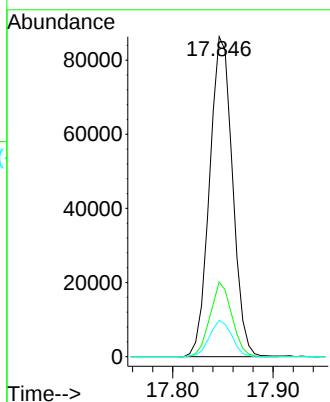
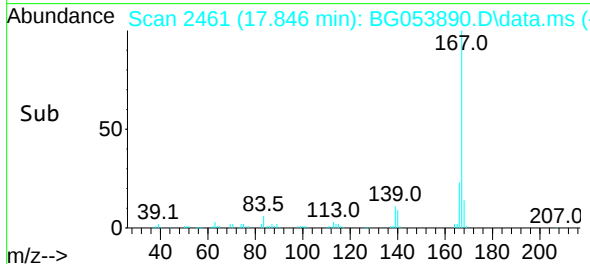


Tgt Ion:167 Resp: 13708
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.2
 139 11.4 10.1 15.1

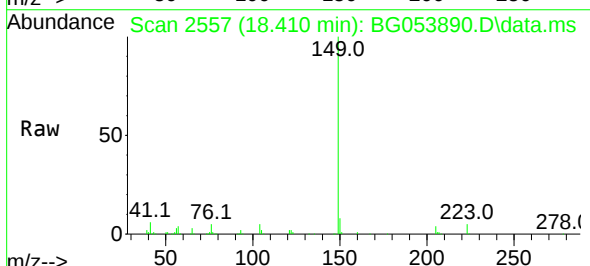
Manual Integrations

APPROVED

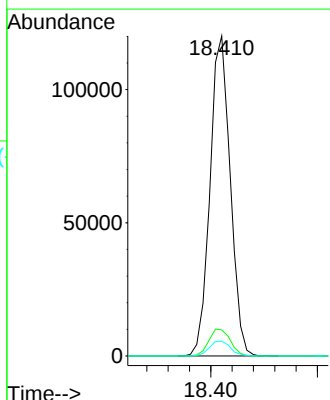
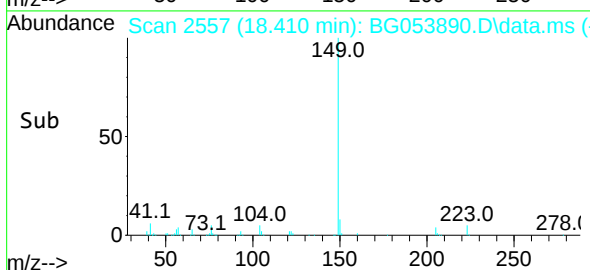
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

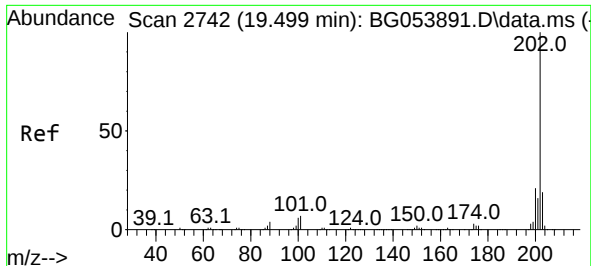


#74
 Di-n-butylphthalate
 Concen: 18.708 ng
 RT: 18.410 min Scan# 2557
 Delta R.T. -0.002 min
 Lab File: BG053890.D
 Acq: 13 Jun 2022 12:13



Tgt Ion:149 Resp: 158012
 Ion Ratio Lower Upper
 149 100
 150 8.1 7.7 11.5
 104 4.6 5.4 8.0#





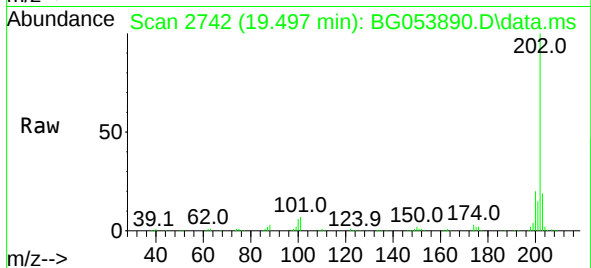
#75
Fluoranthene
Concen: 19.836 ng
RT: 19.497 min Scan# 21390
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

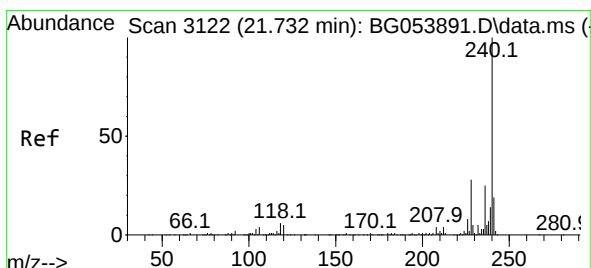
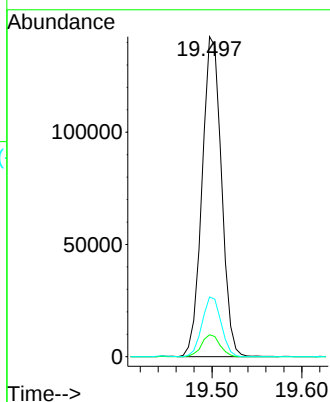
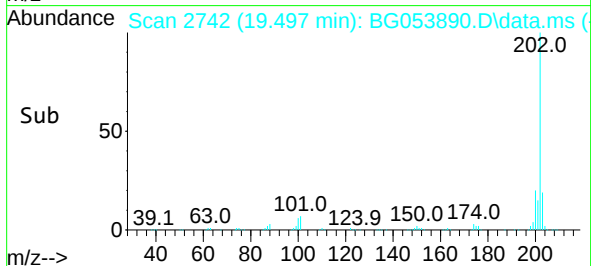


Tgt Ion:202 Resp: 21390
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.7 0.0 37.2

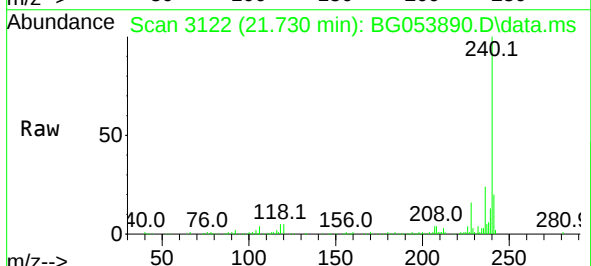
Manual Integrations

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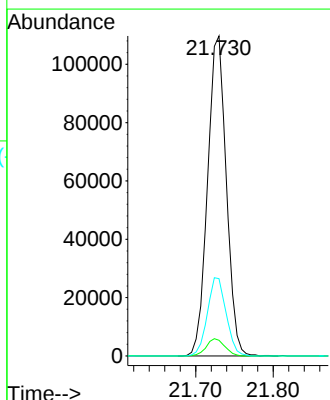
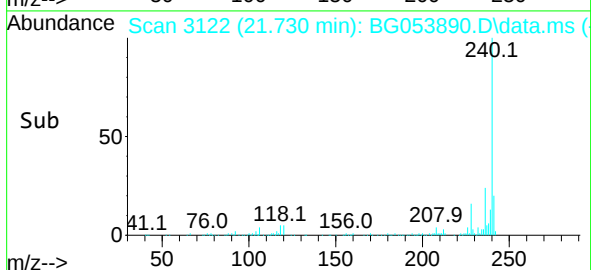
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

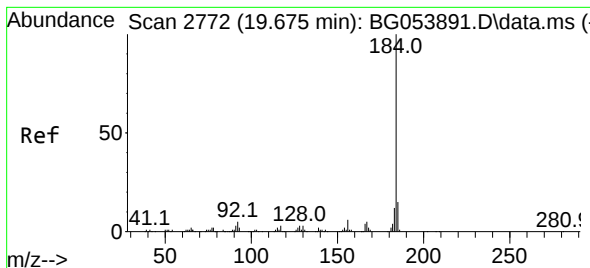


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion:240 Resp: 183989
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 24.2 20.2 30.4





#77

Benzidine

Concen: 16.107 ng

RT: 19.674 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053890.D

Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:184 Resp: 7246

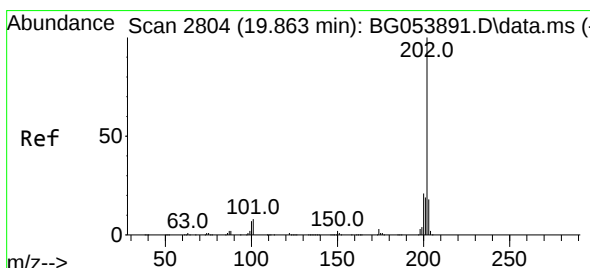
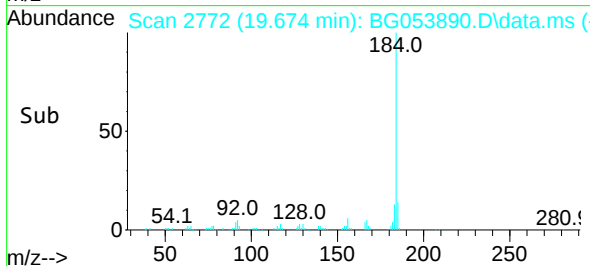
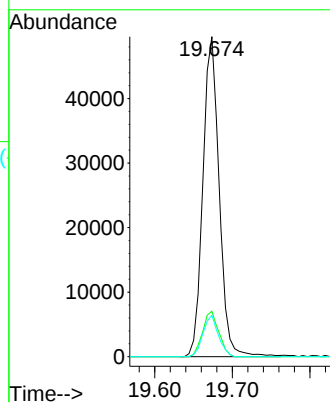
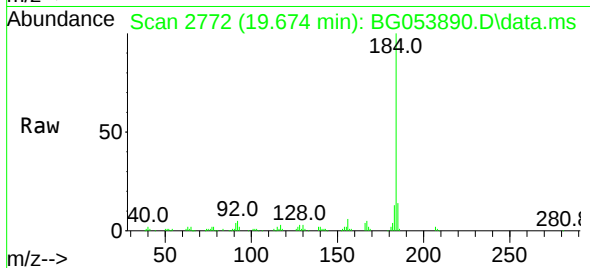
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.6
183	12.9	8.9	13.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#78

Pyrene

Concen: 18.923 ng

RT: 19.862 min Scan# 2804

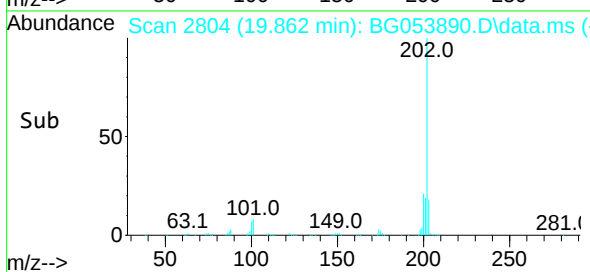
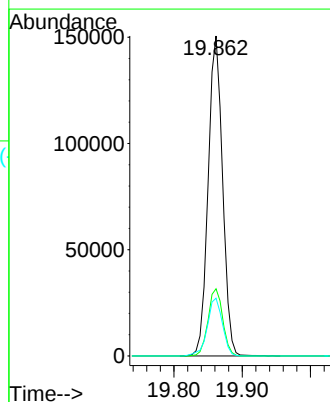
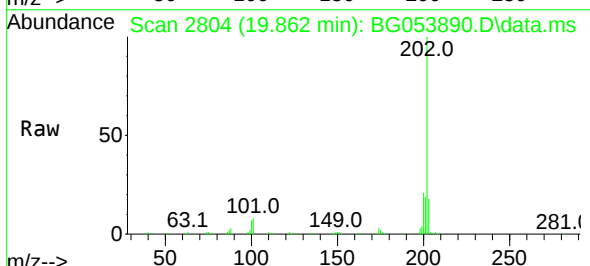
Delta R.T. -0.002 min

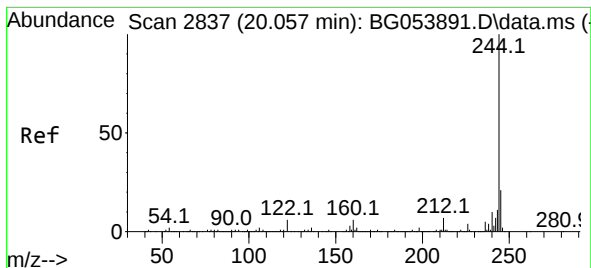
Lab File: BG053890.D

Acq: 13 Jun 2022 12:13

Tgt Ion:202 Resp: 221411

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	24.8
203	18.0	14.6	21.8





#79

Terphenyl-d14

Concen: 40.206 ng

RT: 20.055 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053890.D

Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 371838

Ion Ratio Lower Upper

244 100

212 6.6 6.5 9.7

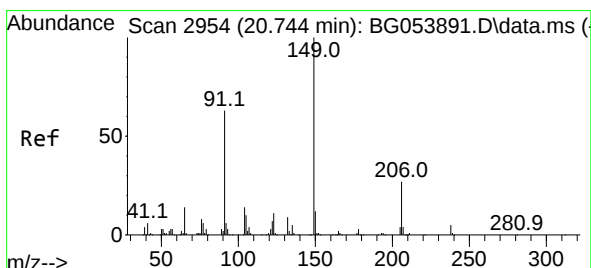
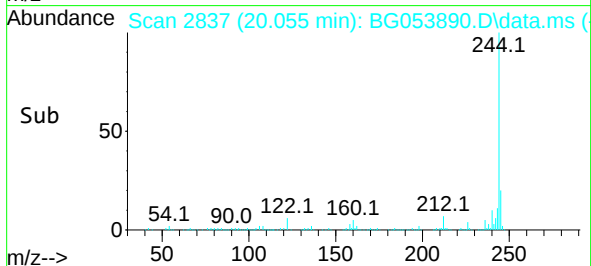
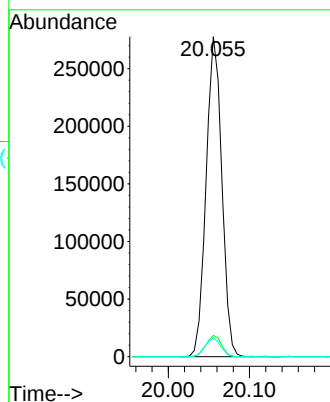
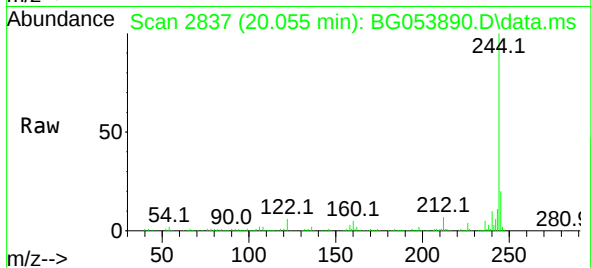
122 5.9 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#80

Butylbenzylphthalate

Concen: 18.146 ng

RT: 20.743 min Scan# 2954

Delta R.T. -0.002 min

Lab File: BG053890.D

Acq: 13 Jun 2022 12:13

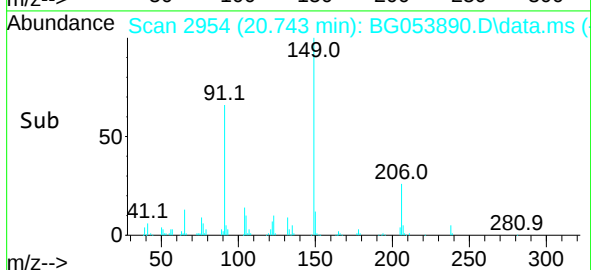
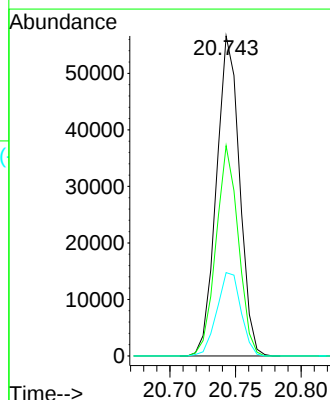
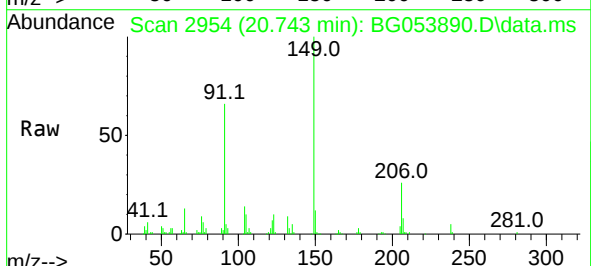
Tgt Ion:149 Resp: 69247

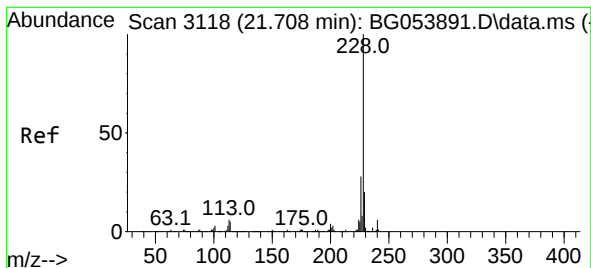
Ion Ratio Lower Upper

149 100

91 65.7 59.6 89.4

206 26.0 18.6 28.0





#81

Benzo(a)anthracene

Concen: 19.619 ng

RT: 21.706 min Scan# 3118

Delta R.T. -0.002 min

Lab File: BG053890.D

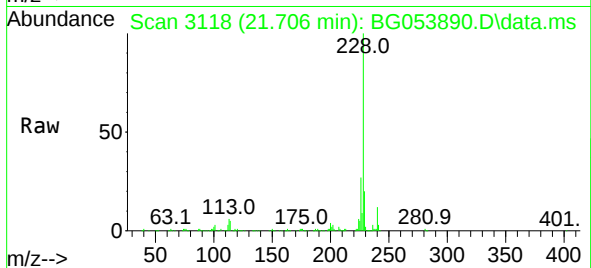
Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:228 Resp: 23964

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

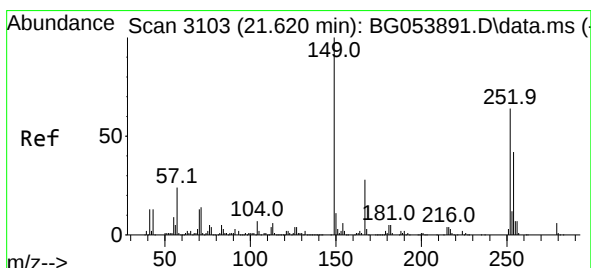
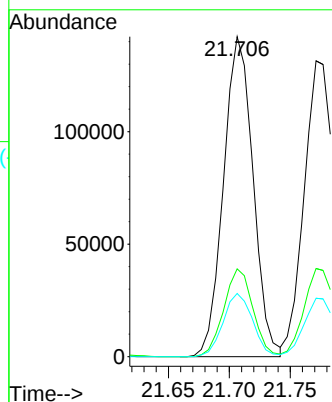
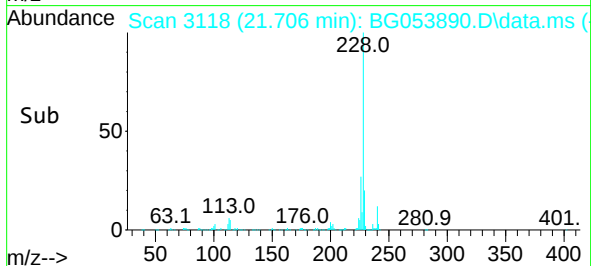
229 19.8 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#82

3,3'-Dichlorobenzidine

Concen: 20.950 ng

RT: 21.618 min Scan# 3103

Delta R.T. -0.002 min

Lab File: BG053890.D

Acq: 13 Jun 2022 12:13

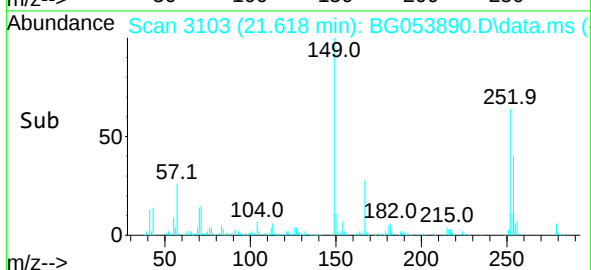
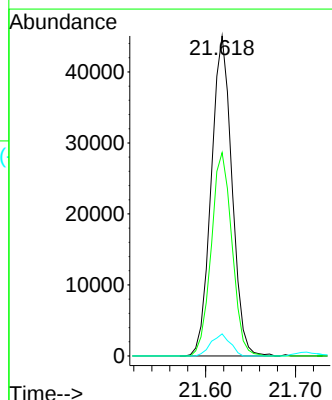
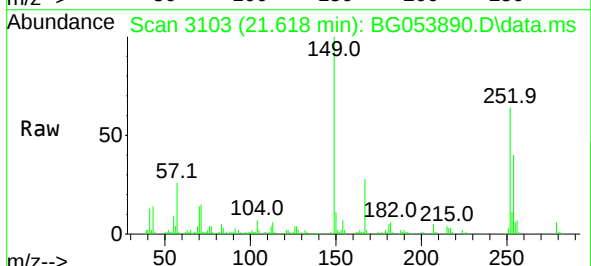
Tgt Ion:252 Resp: 72128

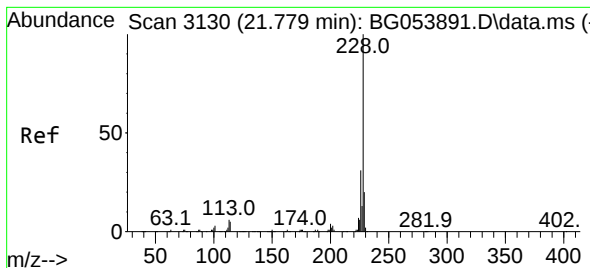
Ion Ratio Lower Upper

252 100

254 63.6 49.8 74.8

126 6.9 6.0 9.0





#83

Chrysene

Concen: 19.932 ng

RT: 21.771 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG053890.D

Acq: 13 Jun 2022 12:13

Instrument :

BNA_G

ClientSampleId :

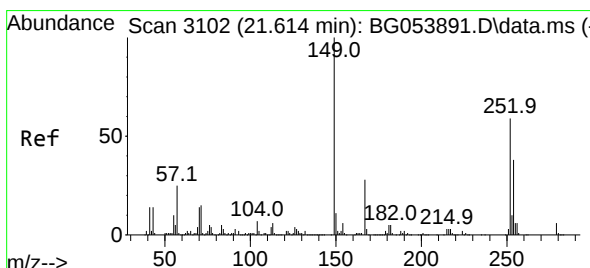
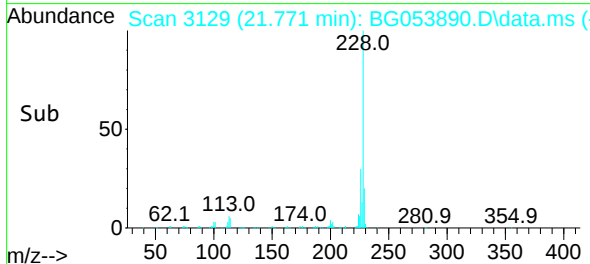
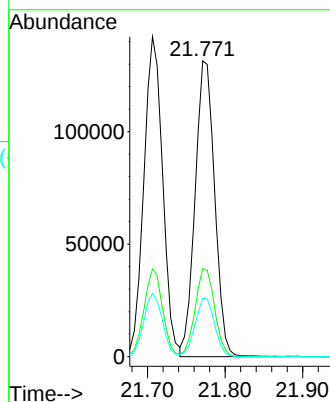
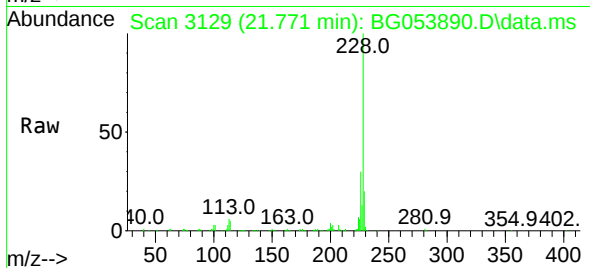
SSTDICC020

Tgt Ion:228 Resp: 229800
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.2
 229 19.7 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.419 ng

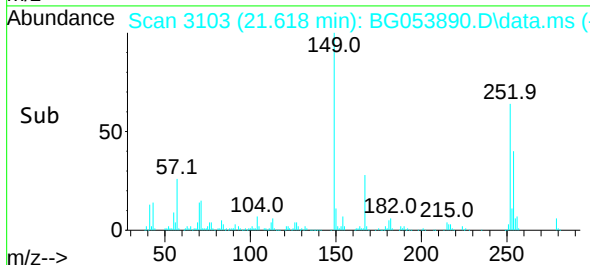
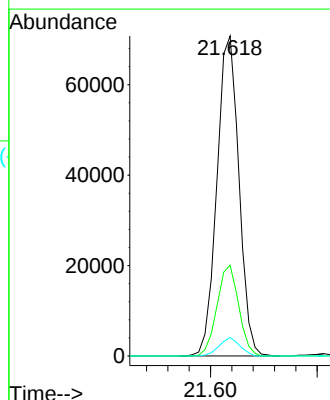
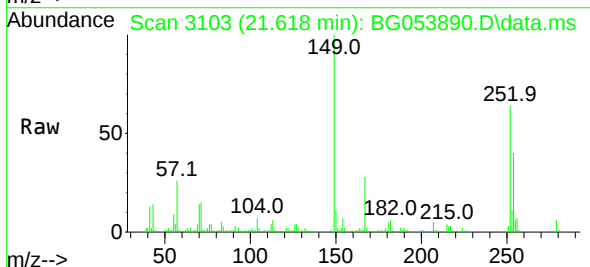
RT: 21.618 min Scan# 3103

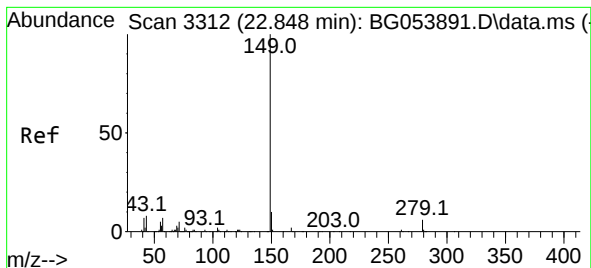
Delta R.T. 0.004 min

Lab File: BG053890.D

Acq: 13 Jun 2022 12:13

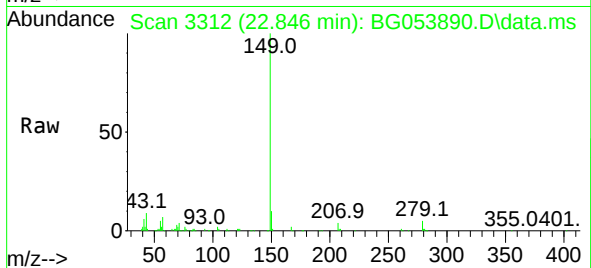
Tgt Ion:149 Resp: 101076
 Ion Ratio Lower Upper
 149 100
 167 28.4 20.2 30.4
 279 5.8 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 18.952 ng
RT: 22.846 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

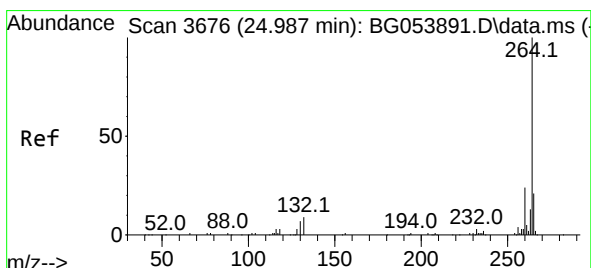
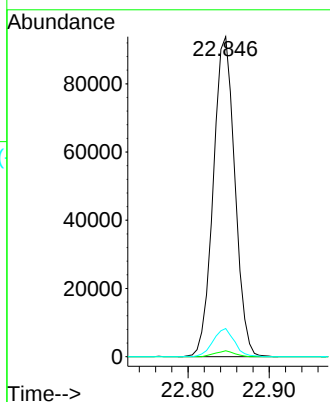
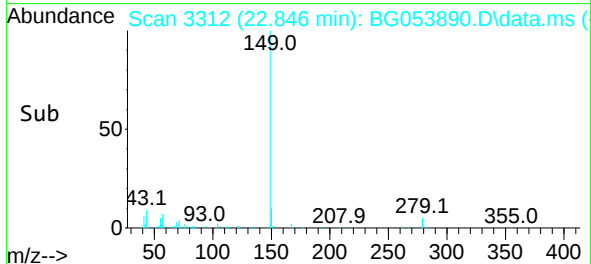
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



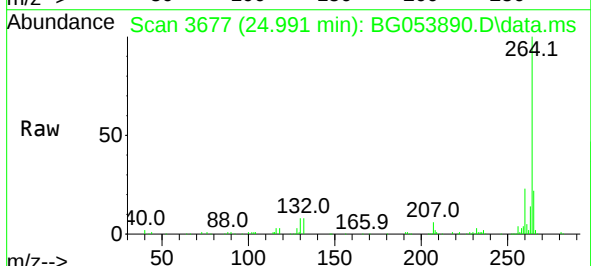
Tgt Ion:149 Resp: 172949
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 9.0 13.4

Manual Integrations
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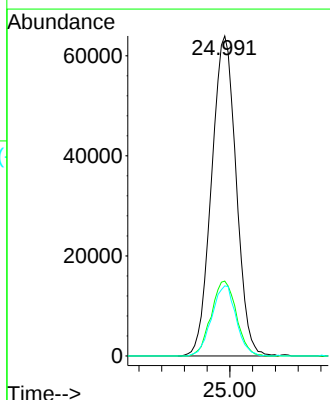
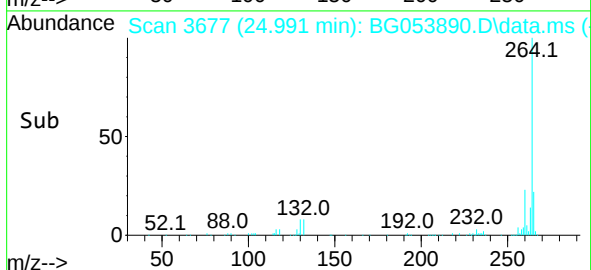
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.991 min Scan# 3677
Delta R.T. 0.004 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



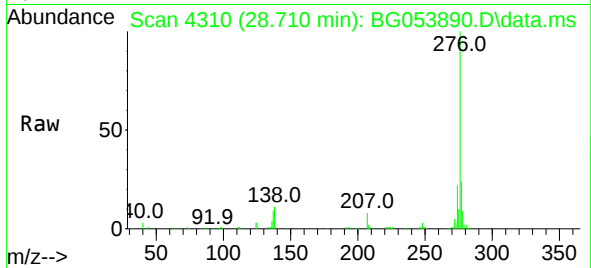
Tgt Ion:264 Resp: 191774
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.498 ng
RT: 28.710 min Scan# 41
Delta R.T. -0.019 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

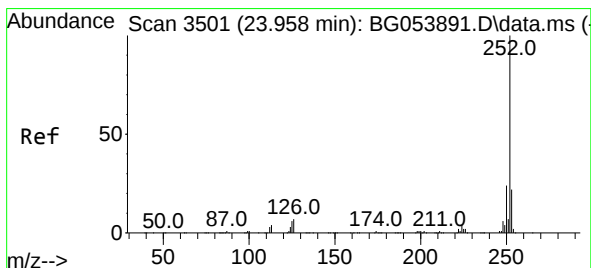
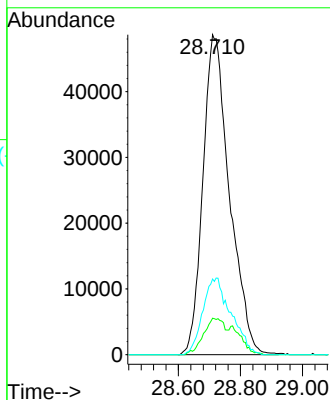
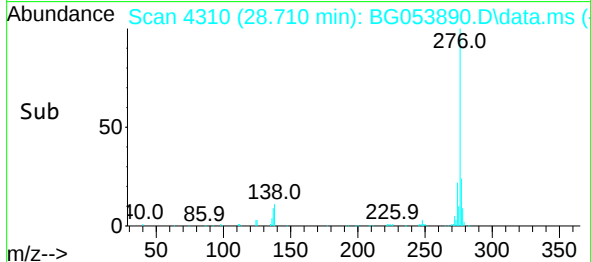
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



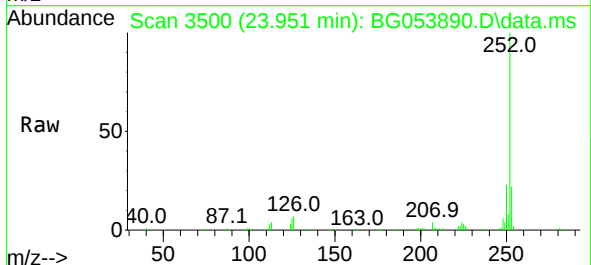
Tgt Ion:276 Resp: 289749
Ion Ratio Lower Upper
276 100
138 9.5 5.0 7.4
277 25.5 20.3 30.5

Manual Integrations
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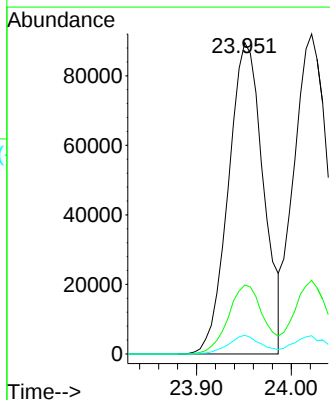
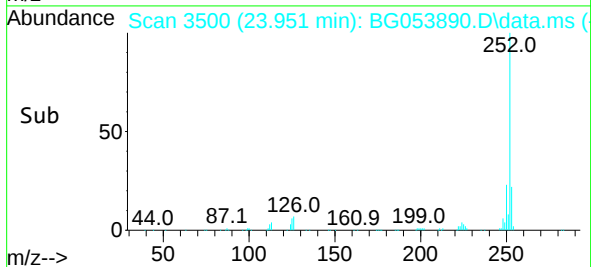
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

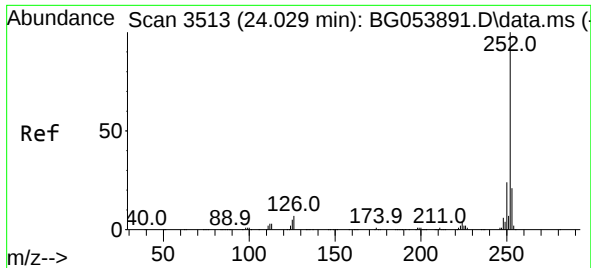


#88
Benzo(b)fluoranthene
Concen: 19.356 ng
RT: 23.951 min Scan# 3500
Delta R.T. -0.007 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



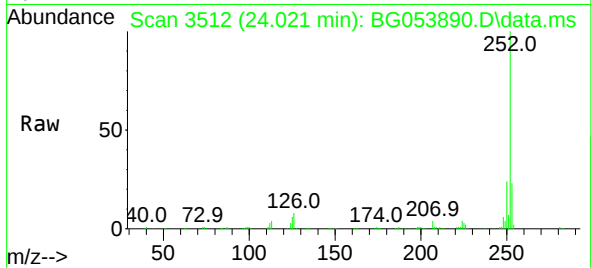
Tgt Ion:252 Resp: 230455
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 6.0 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 19.720 ng
RT: 24.021 min Scan# 3512
Delta R.T. -0.007 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

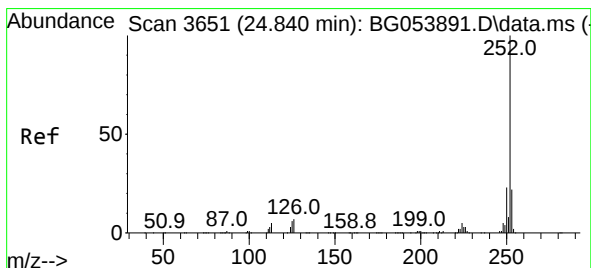
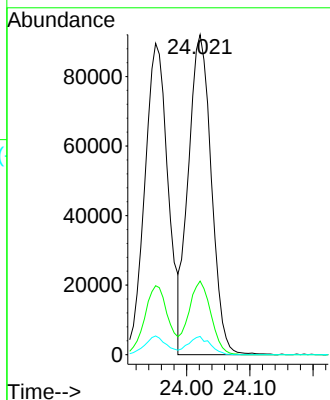
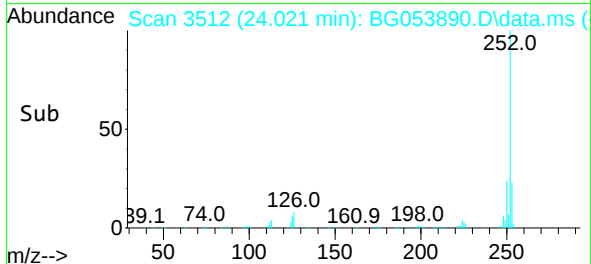
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



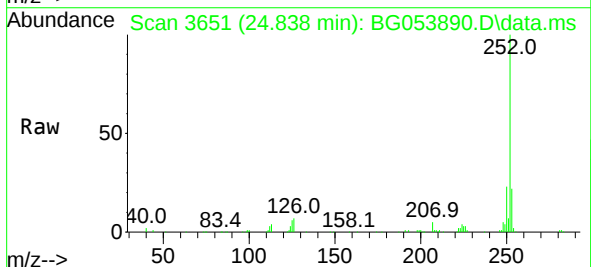
Tgt Ion:252 Resp: 23207
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 5.7 4.8 7.2

Manual Integrations
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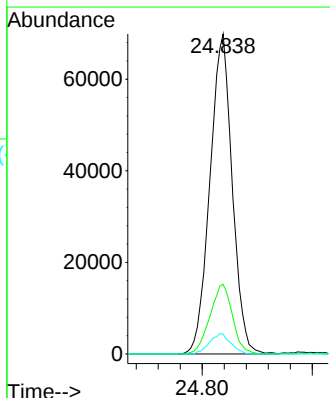
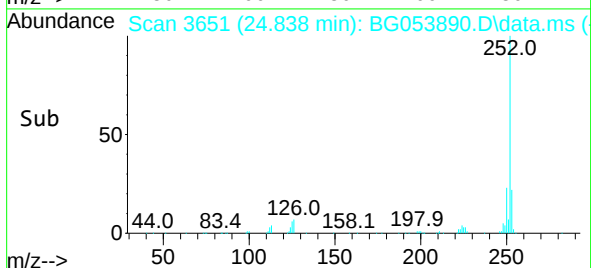
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

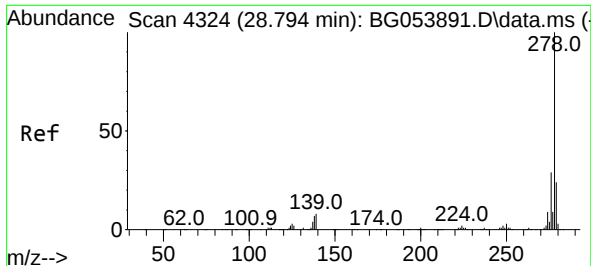


#90
Benzo(a)pyrene
Concen: 19.495 ng
RT: 24.838 min Scan# 3651
Delta R.T. -0.002 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



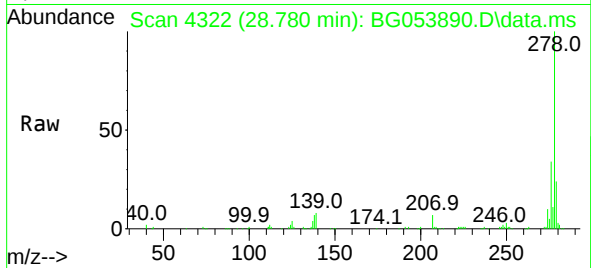
Tgt Ion:252 Resp: 196292
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 20.983 ng
RT: 28.780 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13

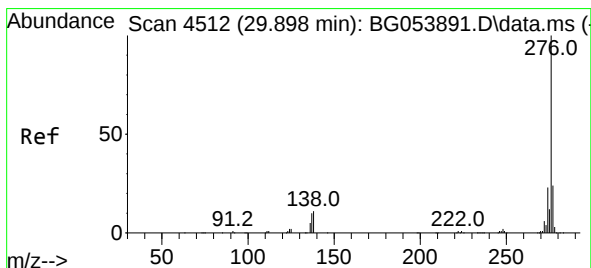
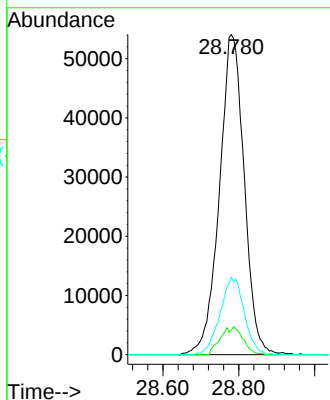
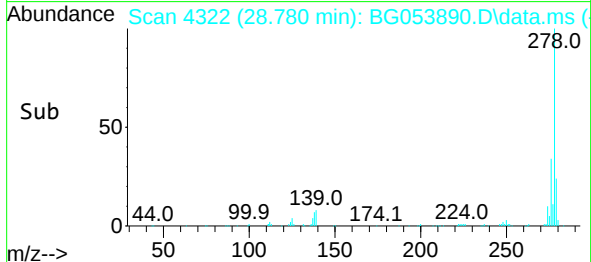
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



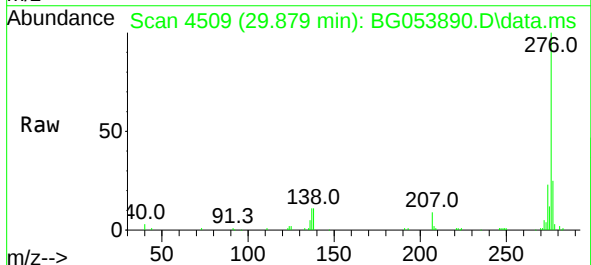
Tgt Ion:278 Resp: 245090
Ion Ratio Lower Upper
278 100
139 7.7 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#92
Benzo(g,h,i)perylene
Concen: 20.484 ng
RT: 29.879 min Scan# 4509
Delta R.T. -0.019 min
Lab File: BG053890.D
Acq: 13 Jun 2022 12:13



Tgt Ion:276 Resp: 235849
Ion Ratio Lower Upper
276 100
277 25.0 17.3 25.9
138 11.2 9.6 14.4

