

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053888.D
 Acq On : 13 Jun 2022 10:55
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 14:29:08 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	8.089	152	20248	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	78031	20.000	ng	# 0.00
39) Acenaphthene-d10	14.711	164	60046	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	154061	20.000	ng	0.00
76) Chrysene-d12	21.726	240	185275	20.000	ng	0.00
86) Perylene-d12	24.987	264	183782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	10749	9.749	ng	0.00
7) Phenol-d6	7.237	99	14433	9.663	ng	0.00
23) Nitrobenzene-d5	9.241	82	13633	11.473	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	8711	11.951	ng	0.00
45) 2-Fluorobiphenyl	13.330	172	43688	10.885	ng	0.00
79) Terphenyl-d14	20.057	244	98974	10.627	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.553	88	2331	4.372	ng	95
3) Pyridine	3.959	79	5557	4.300	ng	86
4) n-Nitrosodimethylamine	3.876	42	2332	3.997	ng	# 74
6) Aniline	7.408	93	8623	4.744	ng	99
8) 2-Chlorophenol	7.648	128	5666	5.020	ng	90
9) Benzaldehyde	7.225	77	4887	4.907	ng	# 66
10) Phenol	7.267	94	7178	4.651	ng	89
11) bis(2-Chloroethyl)ether	7.502	93	5808	4.784	ng	94
12) 1,3-Dichlorobenzene	7.977	146	7809	5.437	ng	96
13) 1,4-Dichlorobenzene	8.124	146	7625	5.220	ng	98
14) 1,2-Dichlorobenzene	8.442	146	7510	5.367	ng	89
15) Benzyl Alcohol	8.318	79	5171	4.625	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.612	45	9023	4.237	ng	98
17) 2-Methylphenol	8.518	107	5152	4.884	ng	# 88
18) Hexachloroethane	9.182	117	2527	5.229	ng	89
19) n-Nitroso-di-n-propyla...	8.888	70	4905	4.637	ng	# 90
20) 3+4-Methylphenols	8.847	107	6858	4.785	ng	96
22) Acetophenone	8.906	105	9722	5.046	ng	# 95
24) Nitrobenzene	9.288	77	6435	5.406	ng	# 90
25) Isophorone	9.805	82	13530	5.080	ng	# 90
26) 2-Nitrophenol	10.004	139	2535	6.858	ng	# 80
27) 2,4-Dimethylphenol	10.057	122	4974	5.195	ng	84
28) bis(2-Chloroethoxy)met...	10.292	93	7484	5.171	ng	# 87
29) 2,4-Dichlorophenol	10.539	162	6200	5.392	ng	86
30) 1,2,4-Trichlorobenzene	10.757	180	8441	5.800	ng	# 89
31) Naphthalene	10.945	128	20570	5.151	ng	98
33) 4-Chloroaniline	11.044	127	7822	4.724	ng	# 90
34) Hexachlorobutadiene	11.238	225	6185	5.998	ng	96
35) Caprolactam	11.797	113	1567	4.768	ng	# 54
36) 4-Chloro-3-methylphenol	12.155	107	6166	5.038	ng	87
37) 2-Methylnaphthalene	12.549	142	15295m	5.279	ng	
38) 1-Methylnaphthalene	12.760	142	15156	5.350	ng	96
40) 1,2,4,5-Tetrachloroben...	12.907	216	11894	5.899	ng	# 95
43) 2,4,6-Trichlorophenol	13.148	196	6120	5.597	ng	94
44) 2,4,5-Trichlorophenol	13.212	196	6623	5.443	ng	# 85
46) 1,1'-Biphenyl	13.547	154	22125	5.170	ng	97

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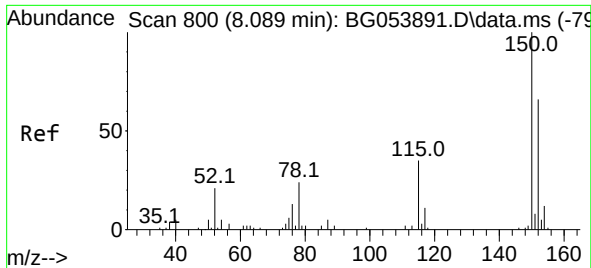
Manual Integrations
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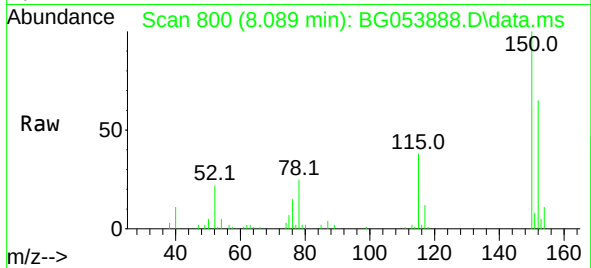
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.589	162	17905	5.378	ng	96
48) 2-Nitroaniline	13.777	65	3992	5.538	ng	95
49) Acenaphthylene	14.429	152	27703	5.187	ng	99
50) Dimethylphthalate	14.153	163	24579	5.586	ng	# 98
51) 2,6-Dinitrotoluene	14.270	165	4224	6.147	ng	# 72
52) Acenaphthene	14.769	154	17248	5.083	ng	94
53) 3-Nitroaniline	14.599	138	3893	5.265	ng	98
55) Dibenzofuran	15.104	168	28607	5.288	ng	94
56) 4-Nitrophenol	14.893	139	2580	4.175	ng	83
57) 2,4-Dinitrotoluene	15.052	165	5601	6.045	ng	# 86
58) Fluorene	15.751	166	23494	5.245	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.328	232	6248	5.176	ng	# 86
60) Diethylphthalate	15.516	149	23723	5.323	ng	96
61) 4-Chlorophenyl-phenyle...	15.739	204	14379	5.955	ng	# 85
62) 4-Nitroaniline	15.751	138	4433	5.325	ng	# 73
63) Azobenzene	16.033	77	18813	4.511	ng	91
66) n-Nitrosodiphenylamine	15.950	169	20939	5.111	ng	90
67) 4-Bromophenyl-phenylether	16.638	248	9698	5.794	ng	# 88
68) Hexachlorobenzene	16.761	284	11701	6.271	ng	# 90
69) Atrazine	16.896	200	8223	5.127	ng	98
71) Phenanthrene	17.490	178	42462	5.236	ng	98
72) Anthracene	17.584	178	40391	5.089	ng	98
73) Carbazole	17.848	167	34580	4.827	ng	98
74) Di-n-butylphthalate	18.406	149	38308	4.650	ng	# 96
75) Fluoranthene	19.499	202	55257	5.254	ng	98
77) Benzidine	19.670	184	23024	5.082	ng	96
78) Pyrene	19.858	202	58524	4.967	ng	99
80) Butylbenzylphthalate	20.745	149	16349	4.255	ng	88
81) Benzo(a)anthracene	21.708	228	62792	5.105	ng	98
82) 3,3'-Dichlorobenzidine	21.614	252	17444	5.032	ng	88
83) Chrysene	21.773	228	61264	5.277	ng	98
84) Bis(2-ethylhexyl)phtha...	21.614	149	24314	4.400	ng	95
85) Di-n-octyl phthalate	22.842	149	39673	4.317	ng	96
87) Indeno(1,2,3-cd)pyrene	28.712	276	69961	5.165	ng	# 79
88) Benzo(b)fluoranthene	23.953	252	57242m	5.017	ng	
89) Benzo(k)fluoranthene	24.017	252	59055	5.236	ng	96
90) Benzo(a)pyrene	24.828	252	47245	4.896	ng	# 98
91) Dibenzo(a,h)anthracene	28.765	278	58264	5.205	ng	98
92) Benzo(g,h,i)perylene	29.864	276	58108	5.266	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 80
Delta R.T. 0.000 min
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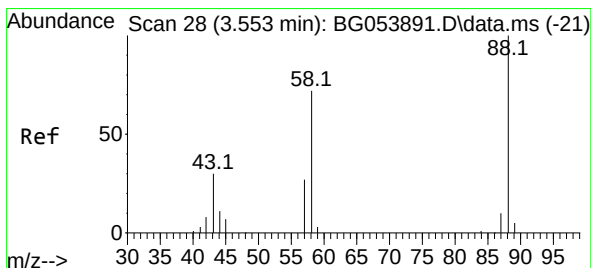
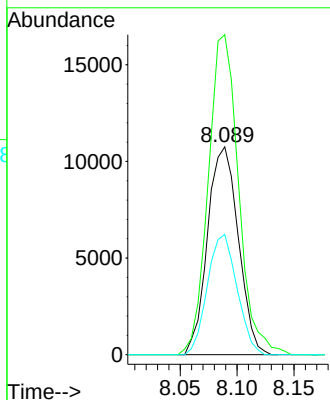
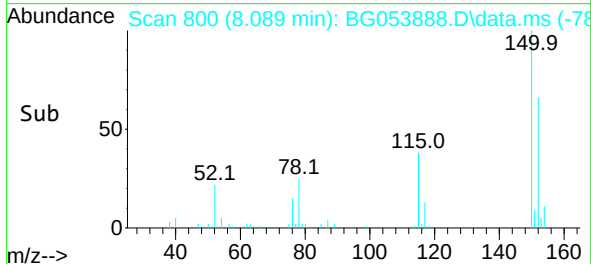
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



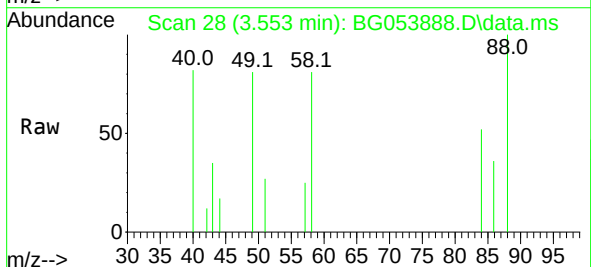
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Ion Ratio Lower Upper
152 100
150 153.9 131.6 197.4
115 57.9 50.9 76.3

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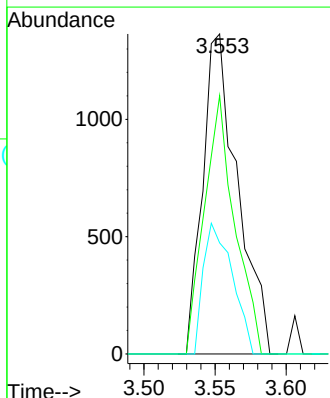
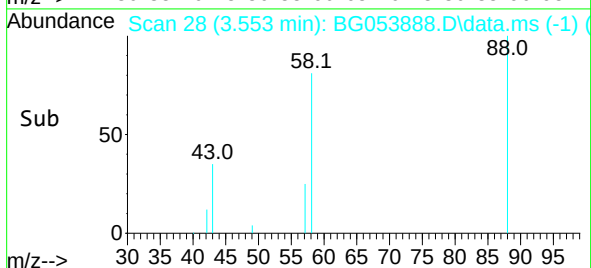
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Supervised By :Jagrut Upadhyay 06/14/2022

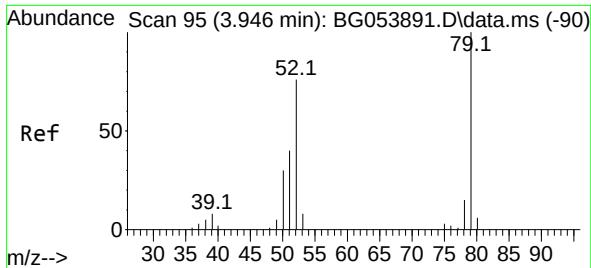


#2
1,4-Dioxane
Concen: 4.372 ng
RT: 3.553 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



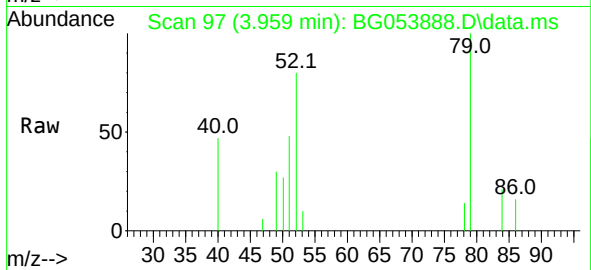
Tgt Ion: 88 Resp: 2331
Ion Ratio Lower Upper
88 100
58 70.2 59.2 88.8
43 33.9 24.3 36.5





#3
Pyridine
Concen: 4.300 ng
RT: 3.959 min Scan# 91
Delta R.T. 0.012 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

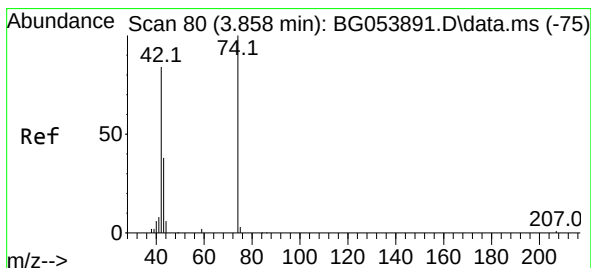
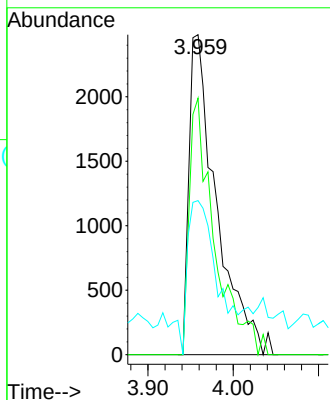
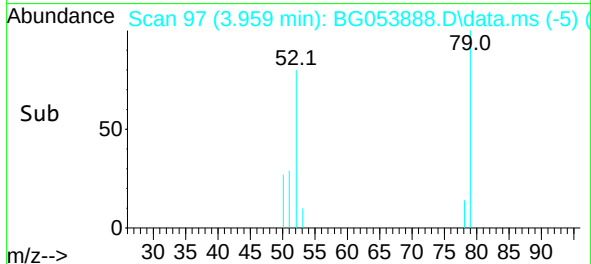
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



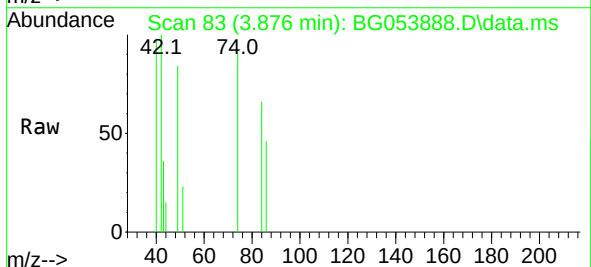
Tgt Ion: 79 Resp: 555
Ion Ratio Lower Upper
79 100
52 80.2 54.6 81.8
51 48.1 32.5 48.7

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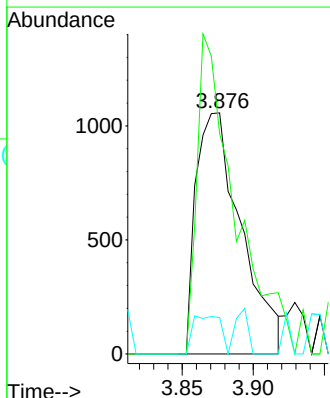
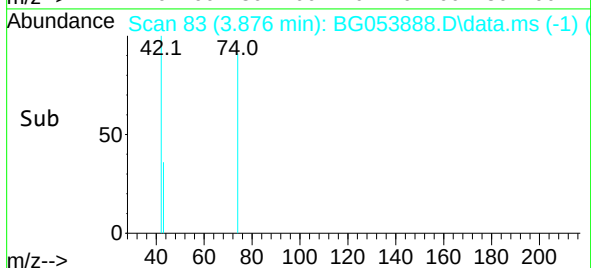
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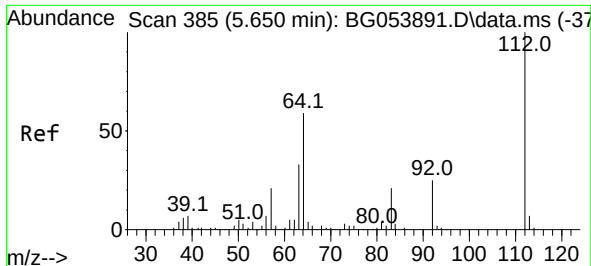


#4
n-Nitrosodimethylamine
Concen: 3.997 ng
RT: 3.876 min Scan# 83
Delta R.T. 0.018 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



Tgt Ion: 42 Resp: 2332
Ion Ratio Lower Upper
42 100
74 91.5 97.0 145.4#
44 15.1 7.0 10.4#





#5
2-Fluorophenol
Concen: 9.749 ng
RT: 5.651 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

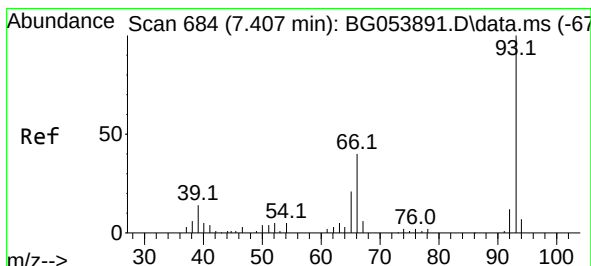
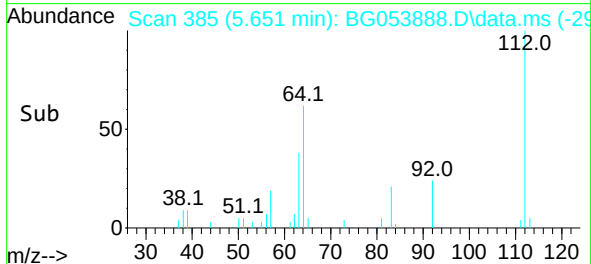
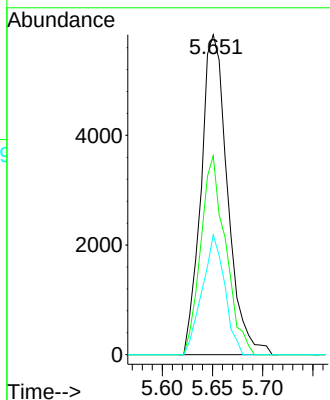
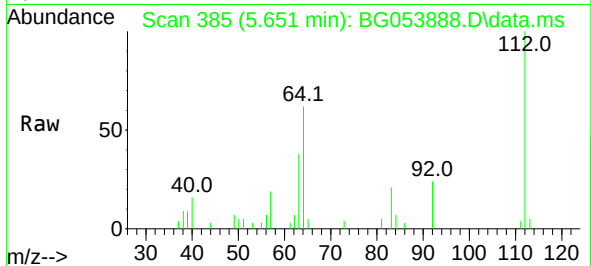
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 10749
Ion Ratio Lower Upper
112 100
64 62.1 55.1 82.7
63 37.5 30.4 45.6

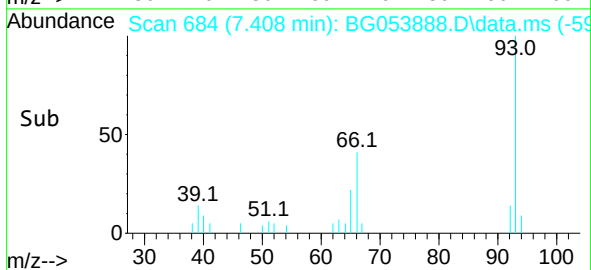
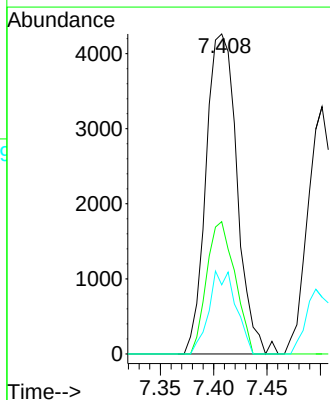
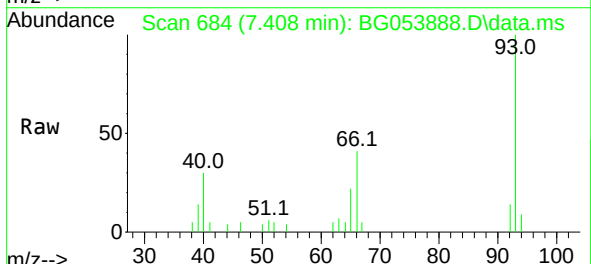
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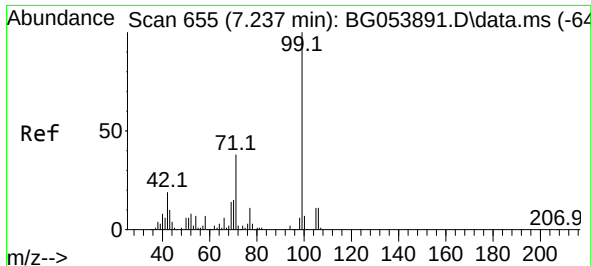
Reviewed By :Christian Giraldo 06/14/2022
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#6
Aniline
Concen: 4.744 ng
RT: 7.408 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG053888.D
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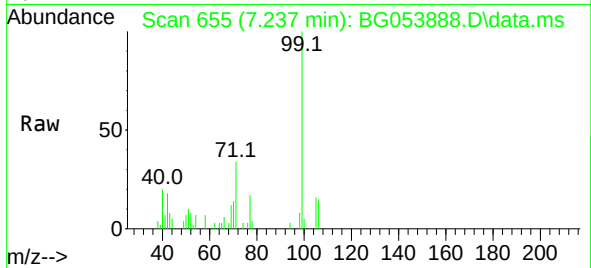
Tgt Ion: 93 Resp: 8623
Ion Ratio Lower Upper
93 100
66 41.3 32.9 49.3
65 21.6 17.8 26.8





#7
Phenol-d6
Concen: 9.663 ng
RT: 7.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053888.D
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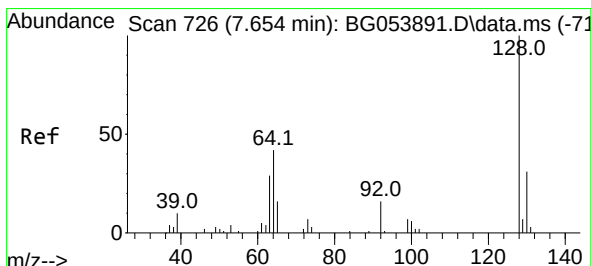
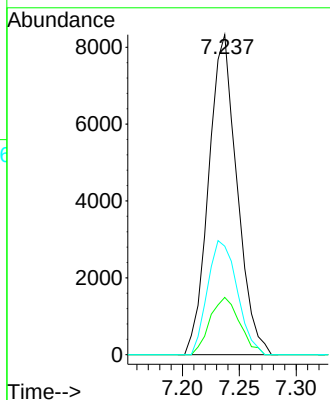
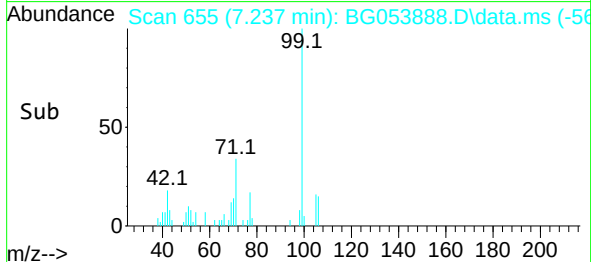
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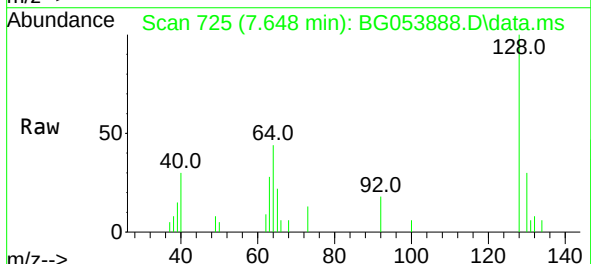
Tgt Ion: 99 Resp: 1443
Ion Ratio Lower Upper
99 100
42 17.9 17.0 25.6
71 33.9 33.8 50.8

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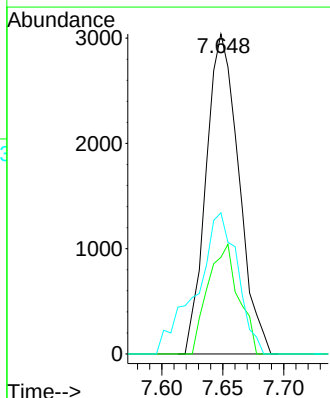
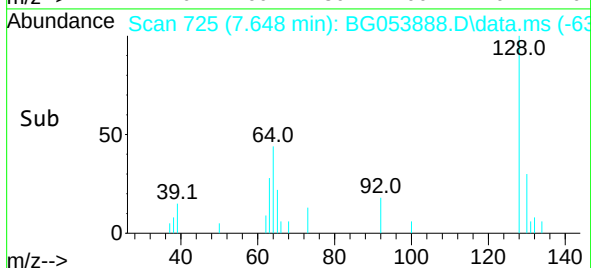
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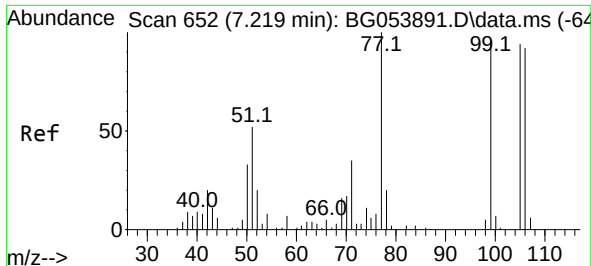


#8
2-Chlorophenol
Concen: 5.020 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG053888.D
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Tgt Ion:128 Resp: 5666
Ion Ratio Lower Upper
128 100
130 30.2 10.5 50.5
64 44.1 35.1 75.1





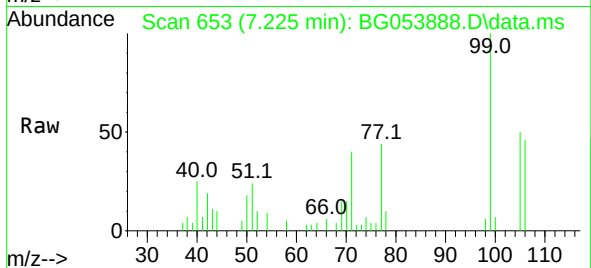
#9
Benzaldehyde
Concen: 4.907 ng
RT: 7.225 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053888.D
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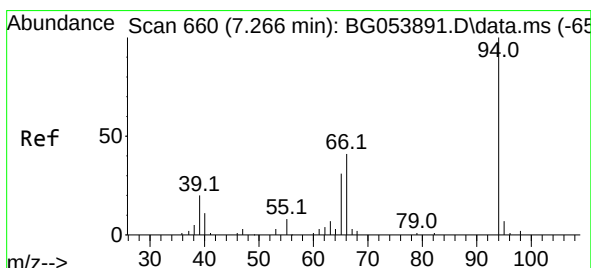
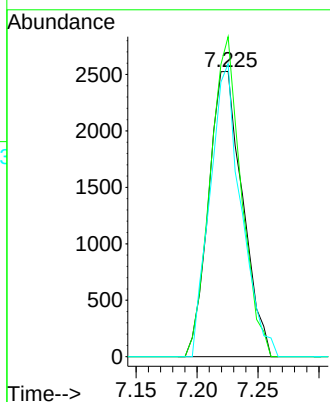
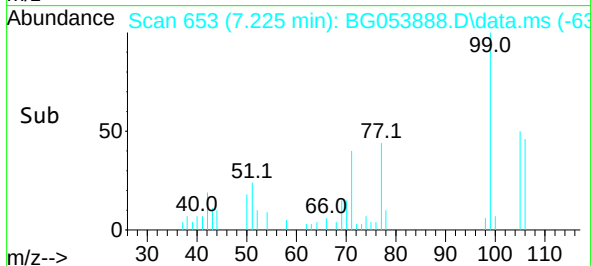


Tgt Ion: 77 Resp: 488
Ion Ratio Lower Upper
77 100
105 112.2 59.6 99.6
106 102.7 56.8 96.8

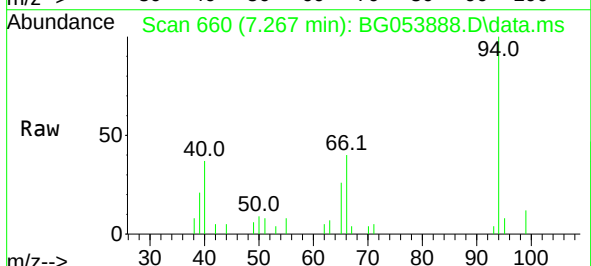
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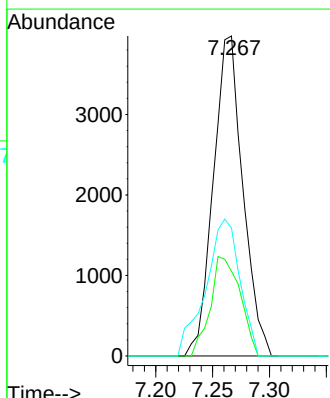
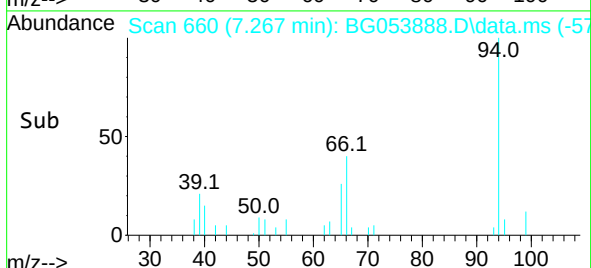
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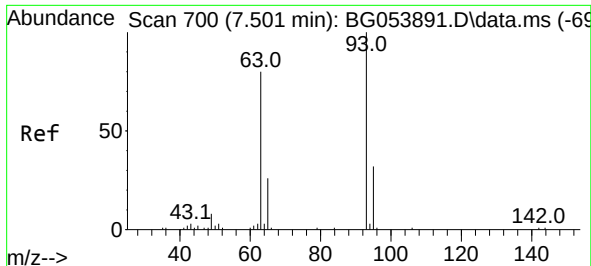


#10
Phenol
Concen: 4.651 ng
RT: 7.267 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



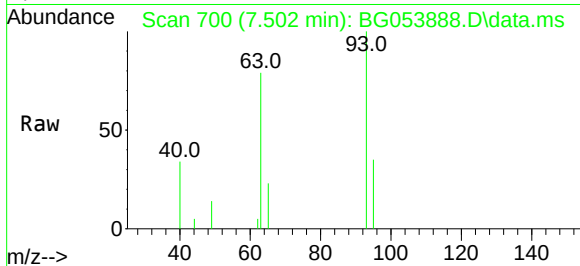
Tgt Ion: 94 Resp: 7178
Ion Ratio Lower Upper
94 100
65 26.5 14.8 54.8
66 40.0 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 4.784 ng
RT: 7.502 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

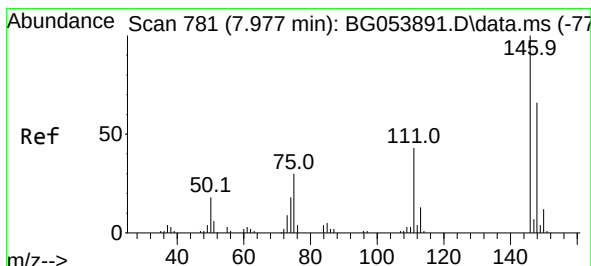
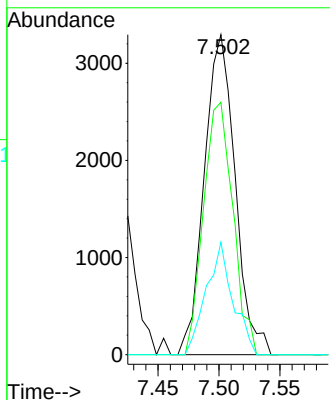
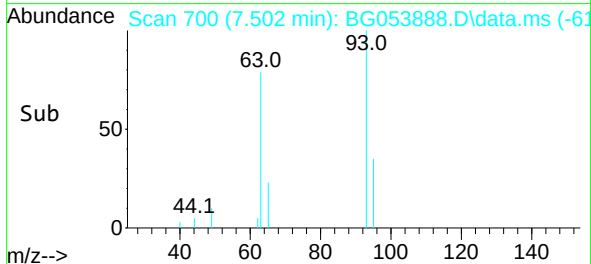
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



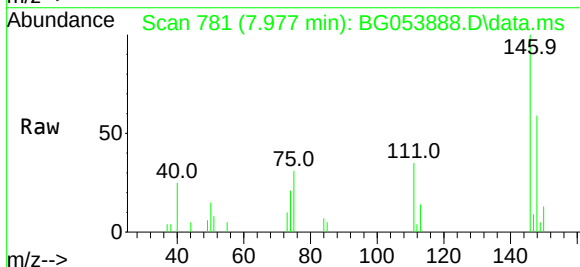
Tgt Ion: 93 Resp: 5808
Ion Ratio Lower Upper
93 100
63 78.9 63.6 103.6
95 35.2 10.1 50.1

Manual Integrations
APPROVED

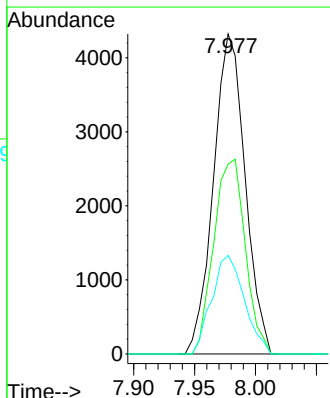
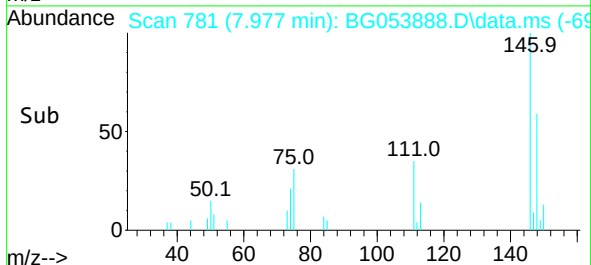
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

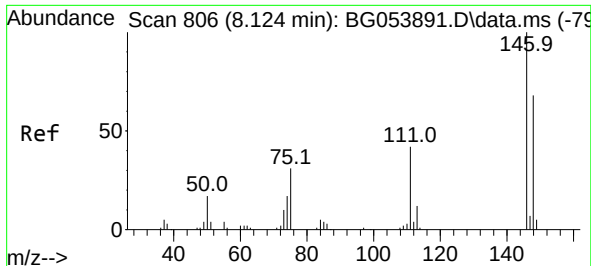


#12
1,3-Dichlorobenzene
Concen: 5.437 ng
RT: 7.977 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



Tgt Ion:146 Resp: 7809
Ion Ratio Lower Upper
146 100
148 59.3 46.1 69.1
75 30.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 5.220 ng

RT: 8.124 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

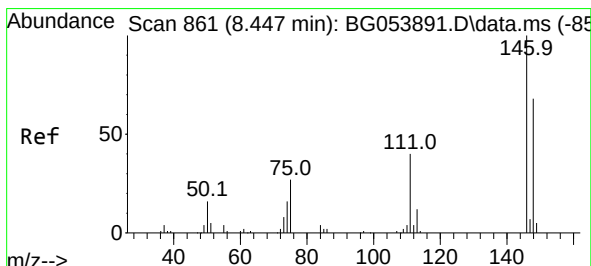
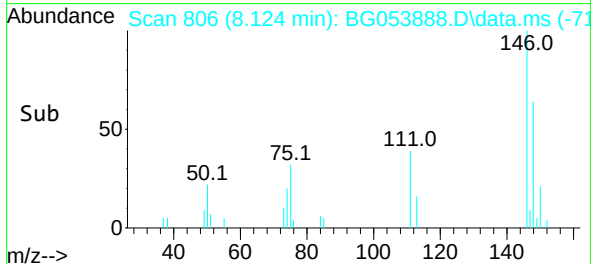
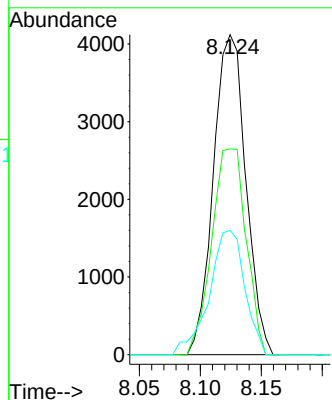
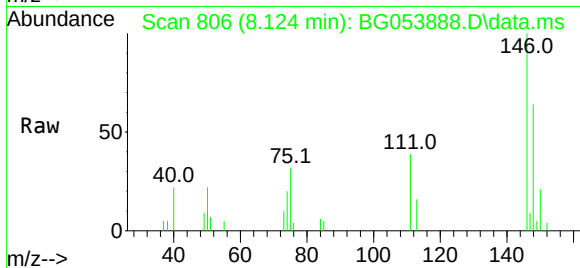
SSTDICC005

Tgt Ion:	146	Resp:	762
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.5	77.3
111	38.9	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: 5.367 ng

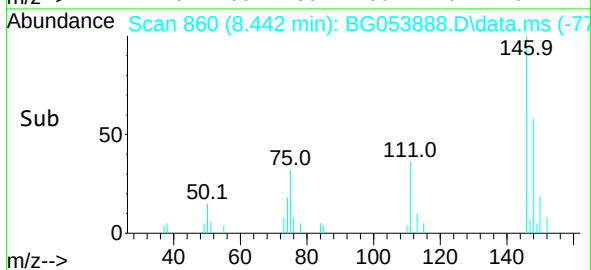
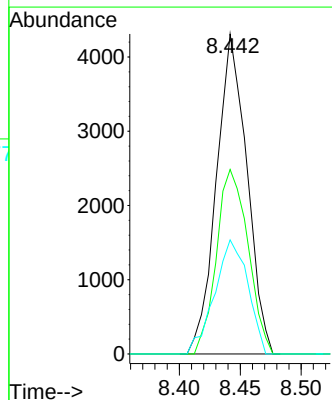
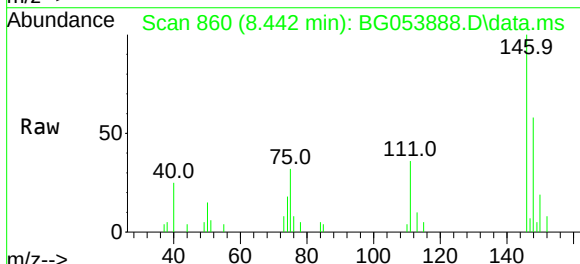
RT: 8.442 min Scan# 860

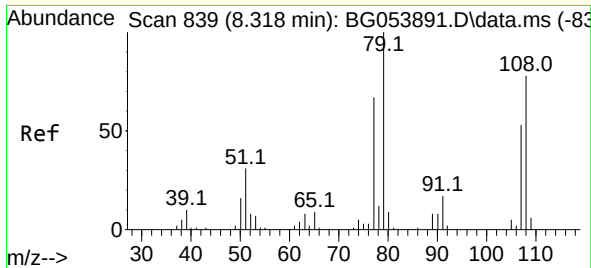
Delta R.T. -0.005 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

Tgt Ion:	146	Resp:	7510
Ion Ratio	Lower	Upper	
146	100		
148	57.6	52.6	78.8
111	35.6	34.5	51.7





#15
Benzyl Alcohol
Concen: 4.625 ng
RT: 8.318 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

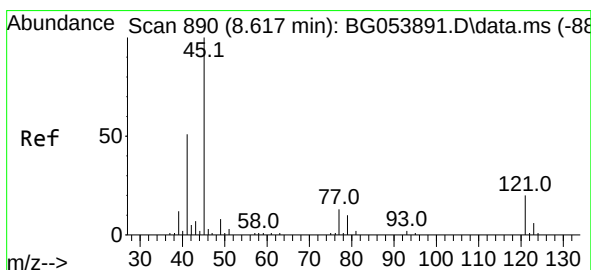
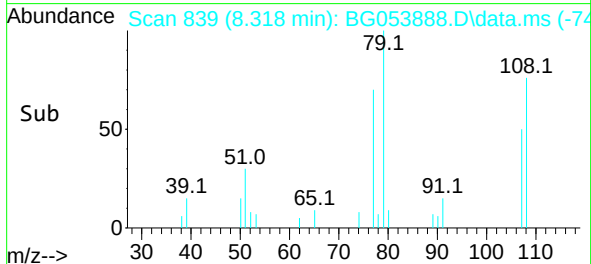
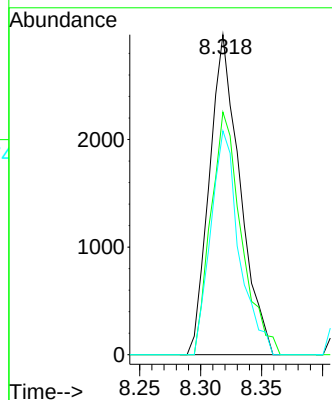
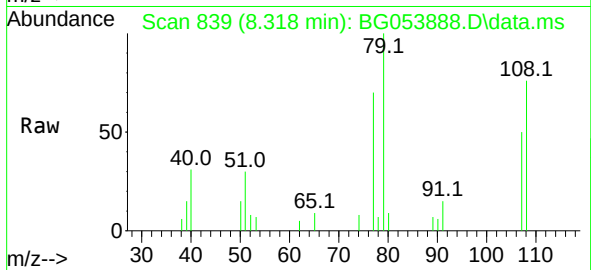
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 517
Ion Ratio Lower Upper
79 100
108 75.8 53.7 80.5
77 70.0 52.2 78.4

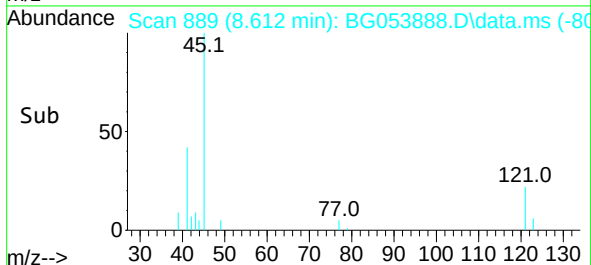
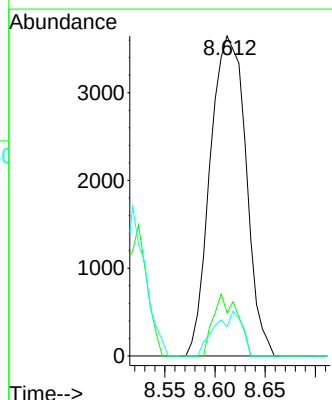
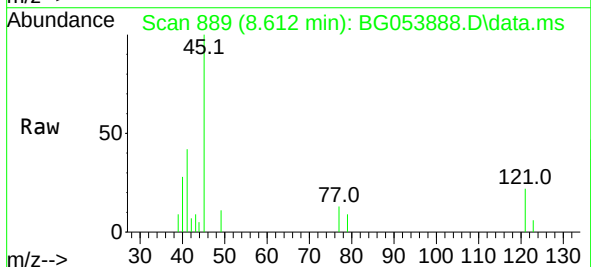
Manual Integrations
APPROVED

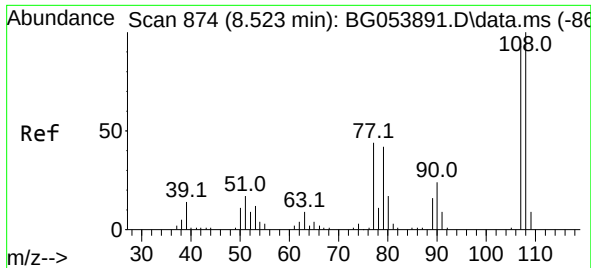
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.237 ng
RT: 8.612 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion: 45 Resp: 9023
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 9.2 0.0 29.7





#17
2-Methylphenol
Concen: 4.884 ng
RT: 8.518 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

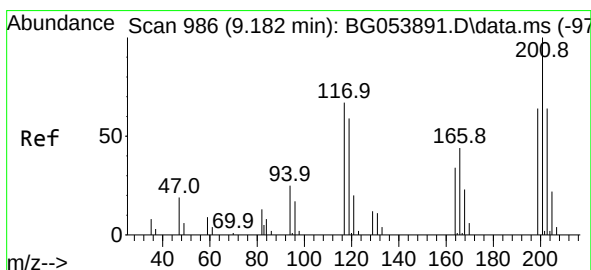
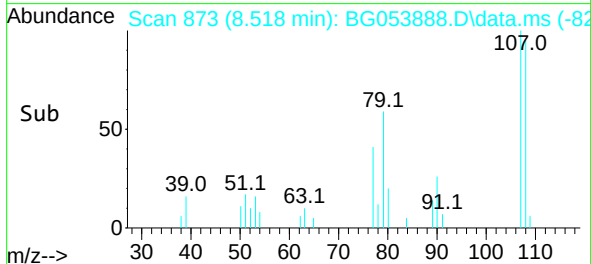
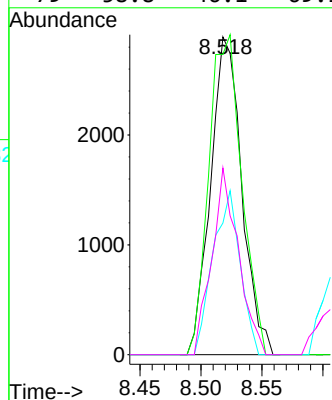
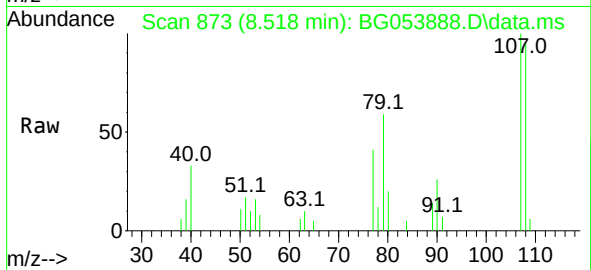
SSTDICC005

Tgt Ion:107 Resp: 515
Ion Ratio Lower Upper
107 100
108 94.5 85.4 128.0
77 41.5 46.2 69.2
79 58.8 46.1 69.1

Manual Integrations

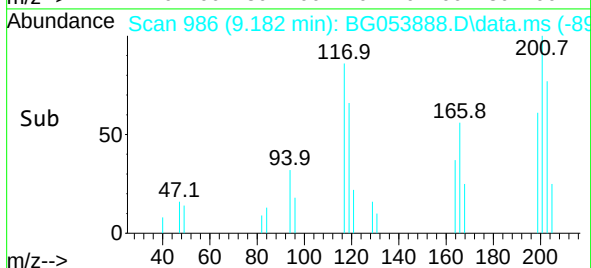
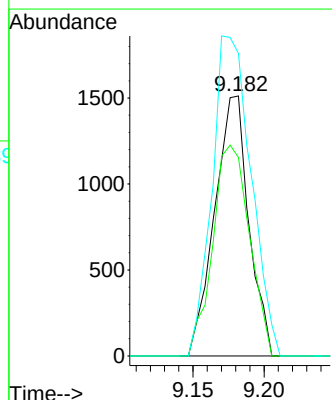
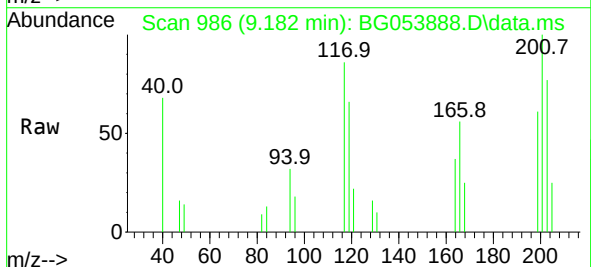
APPROVED

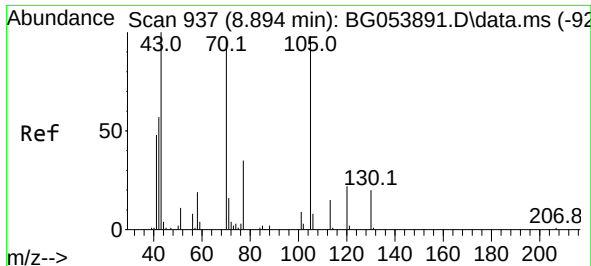
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#18
Hexachloroethane
Concen: 5.229 ng
RT: 9.182 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion:117 Resp: 2527
Ion Ratio Lower Upper
117 100
119 76.4 75.0 112.6
201 116.4 89.0 133.6





#19

n-Nitroso-di-n-propylamine

Concen: 4.637 ng

RT: 8.888 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG053888.D

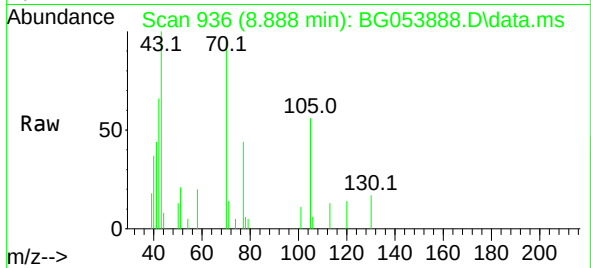
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 490

Ion Ratio Lower Upper

70 100

42 68.3 47.3 70.9

101 11.9 7.0 10.4

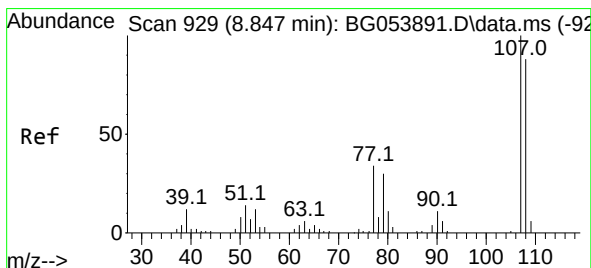
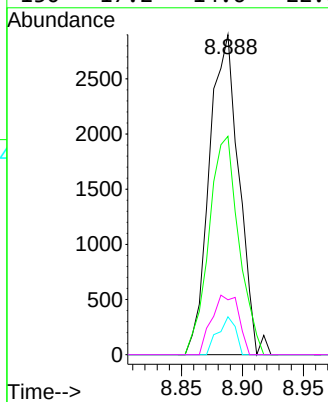
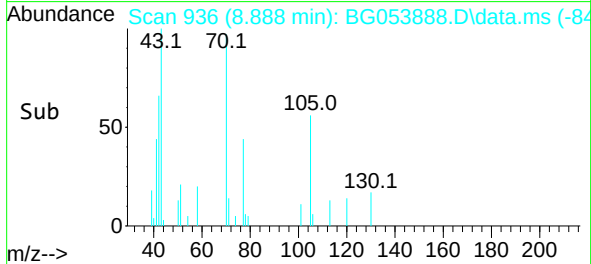
130 17.2 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#20

3+4-Methylphenols

Concen: 4.785 ng

RT: 8.847 min Scan# 929

Delta R.T. 0.000 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

Tgt Ion:107 Resp: 6858

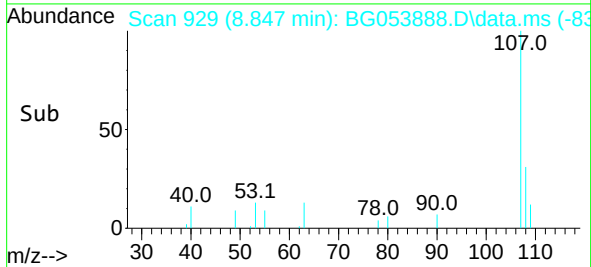
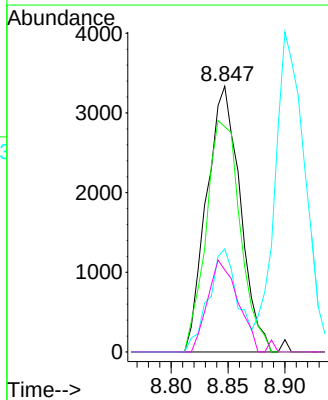
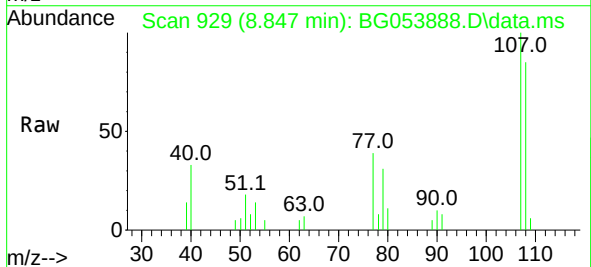
Ion Ratio Lower Upper

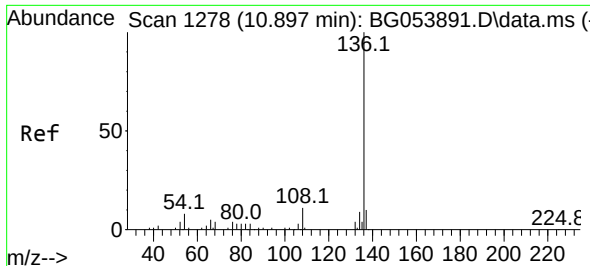
107 100

108 84.8 67.5 107.5

77 38.8 20.3 60.3

79 30.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

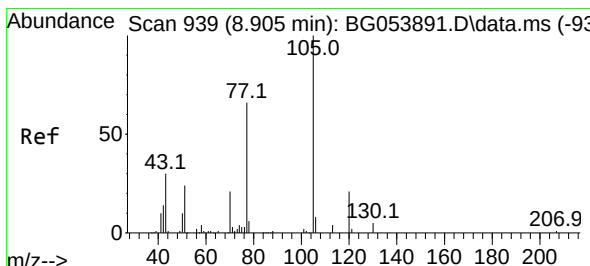
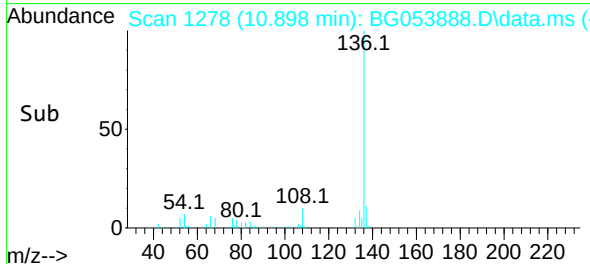
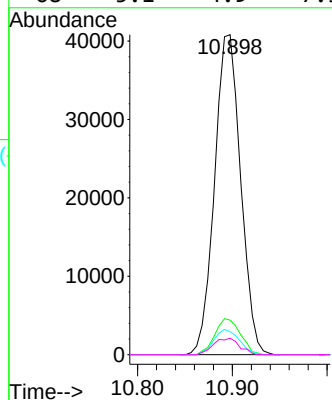
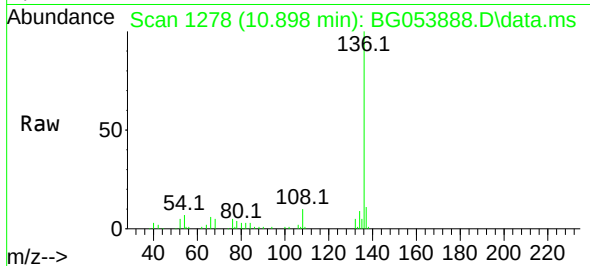
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.2	7.4	11.2
68	5.1	4.9	7.3

Manual Integrations

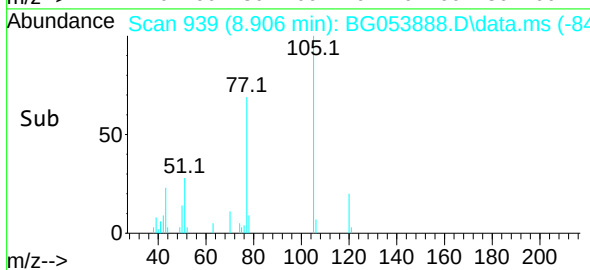
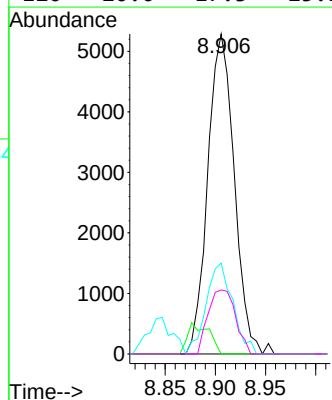
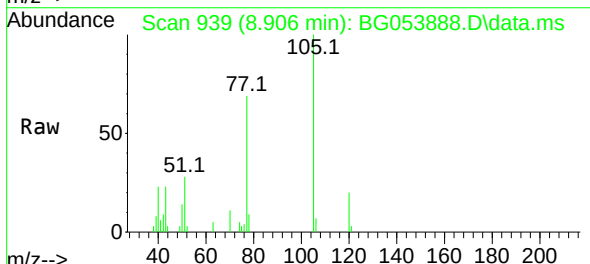
APPROVED

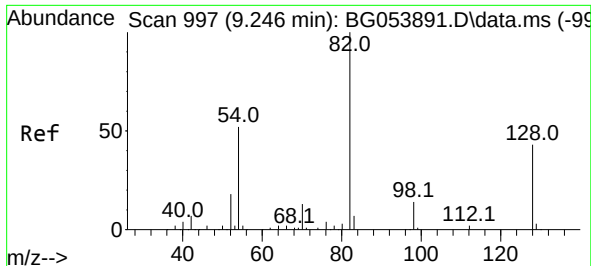
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#22
Acetophenone
Concen: 5.046 ng
RT: 8.906 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7
51	28.4	25.4	38.0
120	20.0	17.3	25.9





#23
Nitrobenzene-d5
Concen: 11.473 ng
RT: 9.241 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

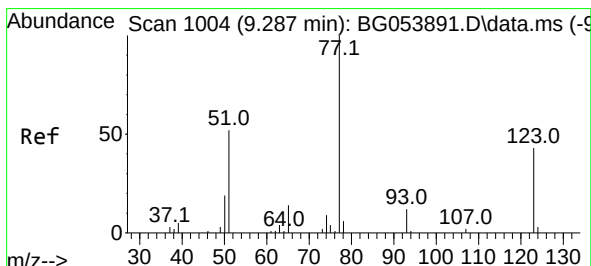
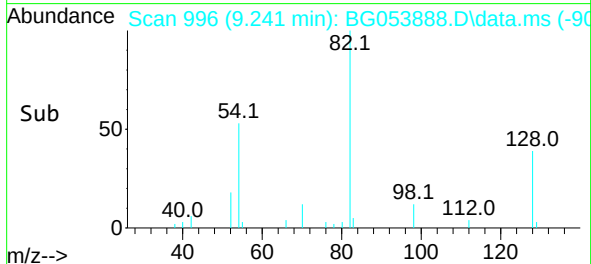
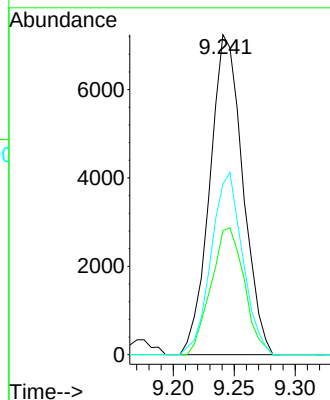
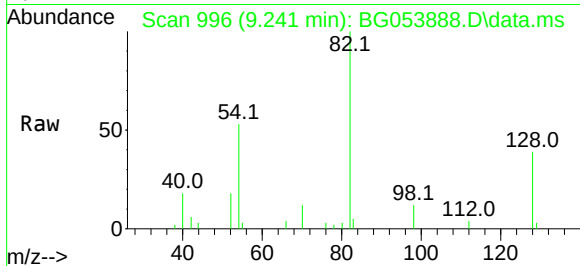
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 1363
Ion Ratio Lower Upper
82 100
128 38.7 27.9 41.9
54 53.3 41.2 61.8

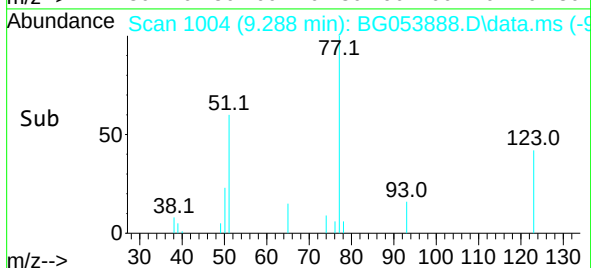
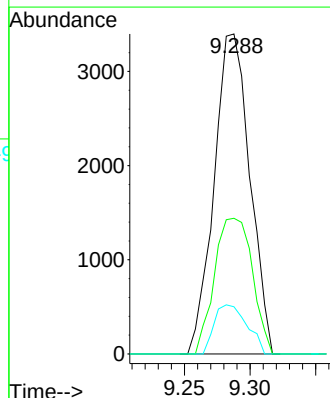
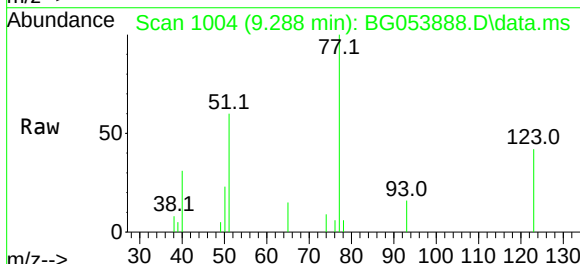
Manual Integrations
APPROVED

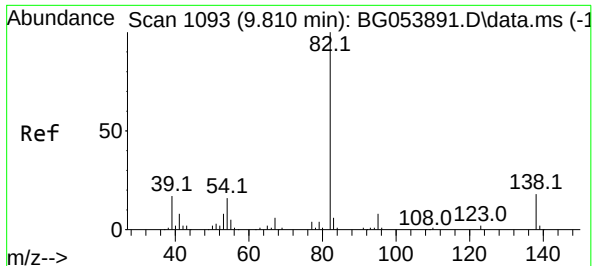
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#24
Nitrobenzene
Concen: 5.406 ng
RT: 9.288 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion: 77 Resp: 6435
Ion Ratio Lower Upper
77 100
123 42.4 27.4 41.0#
65 14.7 11.4 17.0





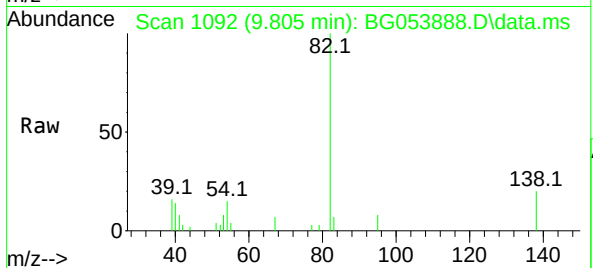
#25
Isophorone
Concen: 5.080 ng
RT: 9.805 min Scan# 1092
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



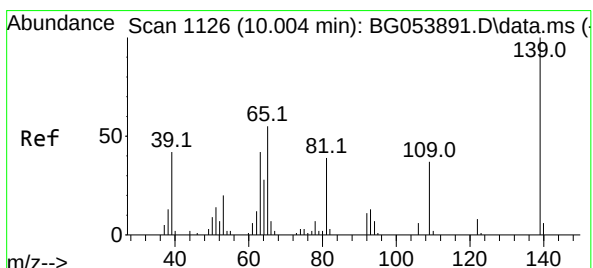
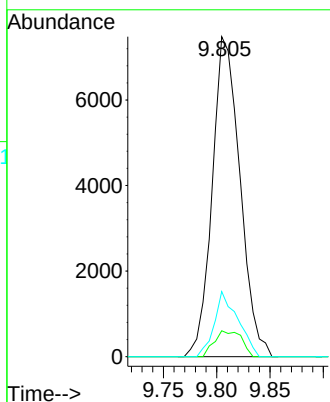
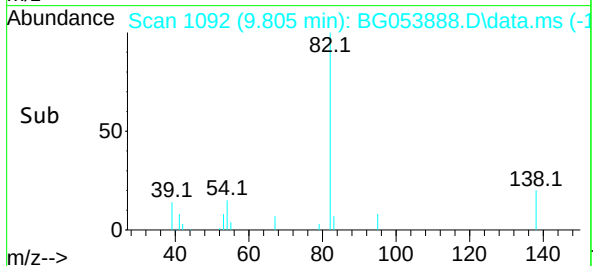
Tgt Ion: 82 Resp: 13530
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 20.4 11.6 17.4

Manual Integrations

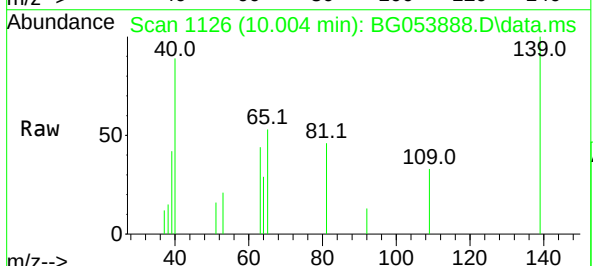
APPROVED

Reviewed By :Christian Giraldo 06/14/2022

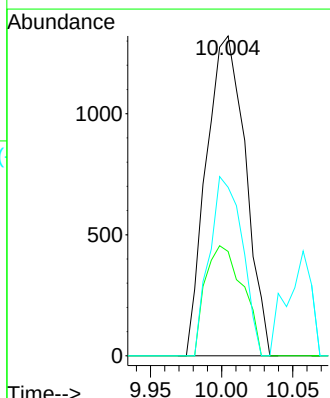
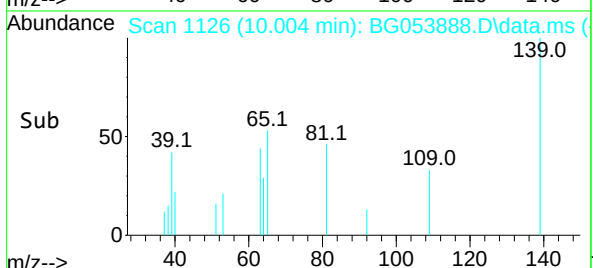
Supervised By :Jagrut Upadhyay 06/14/2022

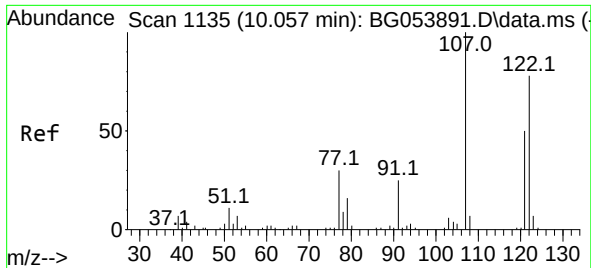


#26
2-Nitrophenol
Concen: 6.858 ng
RT: 10.004 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



Tgt Ion:139 Resp: 2535
Ion Ratio Lower Upper
139 100
109 32.6 36.1 54.1#
65 52.7 55.8 83.6#





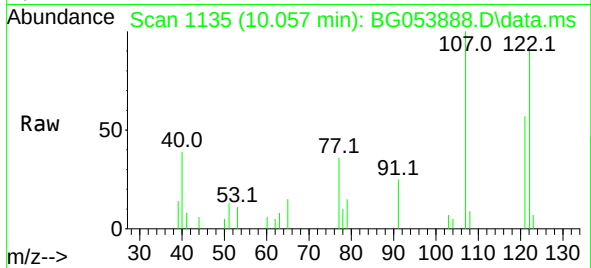
#27
2,4-Dimethylphenol
Concen: 5.195 ng
RT: 10.057 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

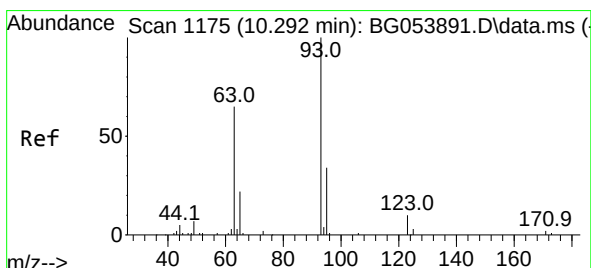
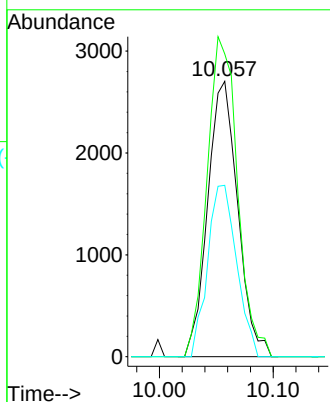
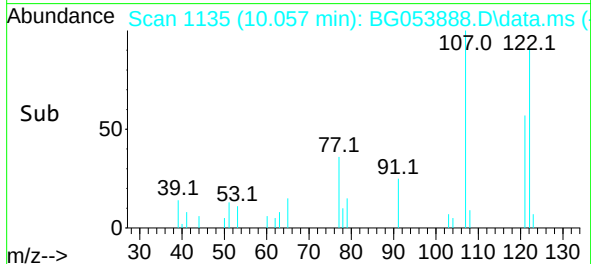


Tgt Ion:122 Resp: 4974
Ion Ratio Lower Upper
122 100
107 109.9 109.4 164.0
121 62.2 48.7 73.1

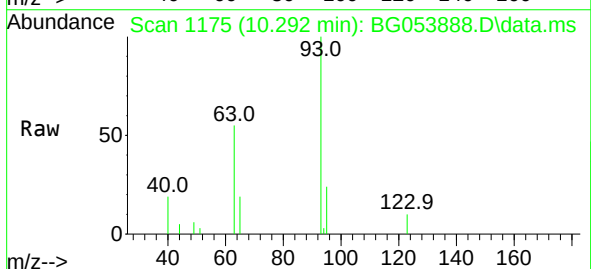
Manual Integrations

APPROVED

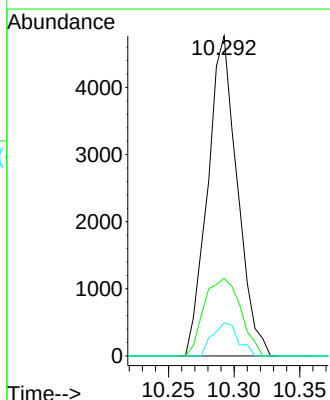
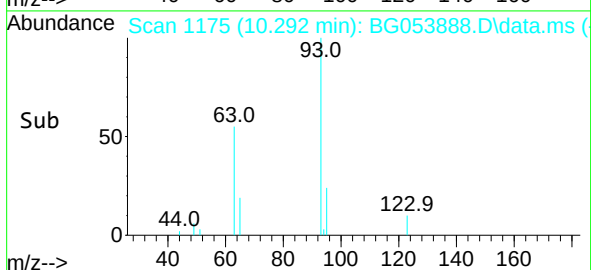
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

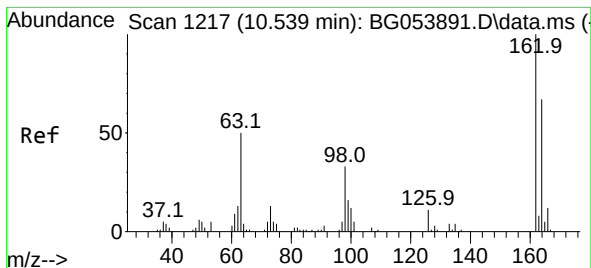


#28
bis(2-Chloroethoxy)methane
Concen: 5.171 ng
RT: 10.292 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



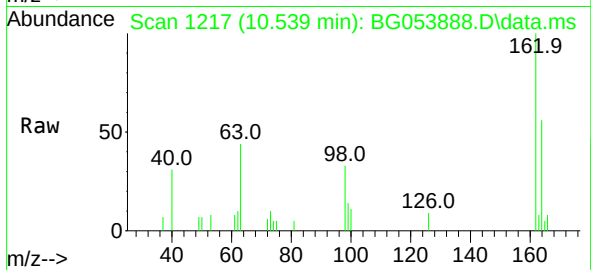
Tgt Ion: 93 Resp: 7484
Ion Ratio Lower Upper
93 100
95 24.2 26.9 40.3#
123 10.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 5.392 ng
RT: 10.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

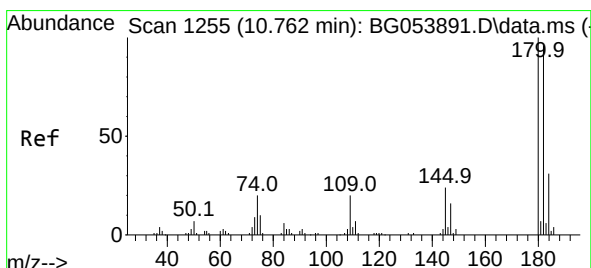
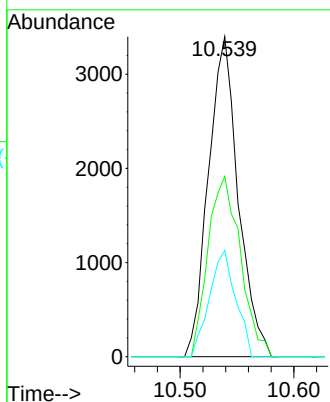
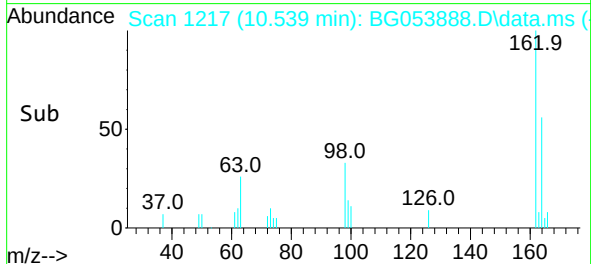
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



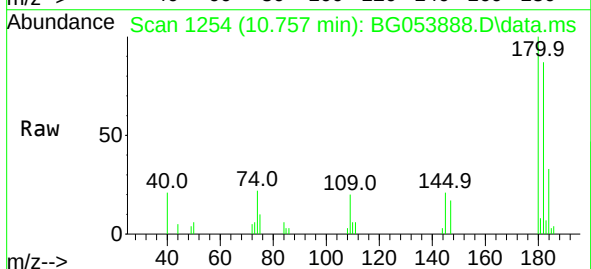
Tgt Ion:162 Resp: 6200
Ion Ratio Lower Upper
162 100
164 56.3 46.6 86.6
98 33.2 22.8 62.8

Manual Integrations
APPROVED

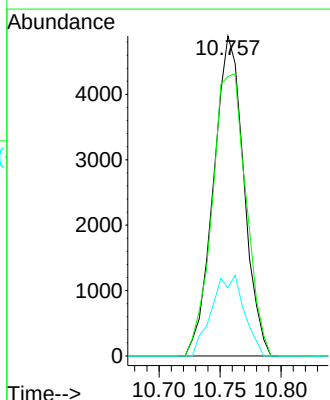
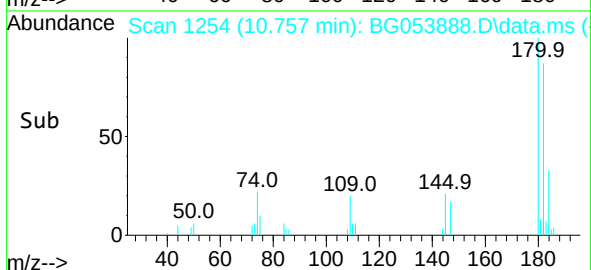
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

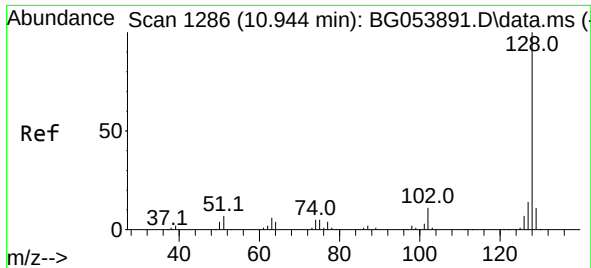


#30
1,2,4-Trichlorobenzene
Concen: 5.800 ng
RT: 10.757 min Scan# 1254
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



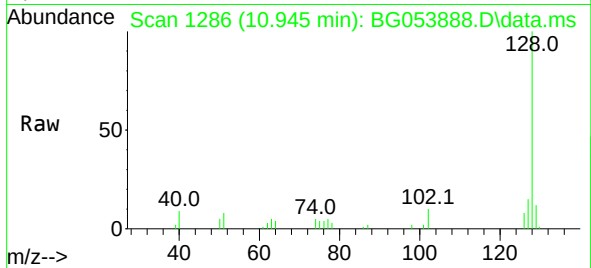
Tgt Ion:180 Resp: 8441
Ion Ratio Lower Upper
180 100
182 87.3 76.6 115.0
145 21.3 25.0 37.4#





#31
Naphthalene
Concen: 5.151 ng
RT: 10.945 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

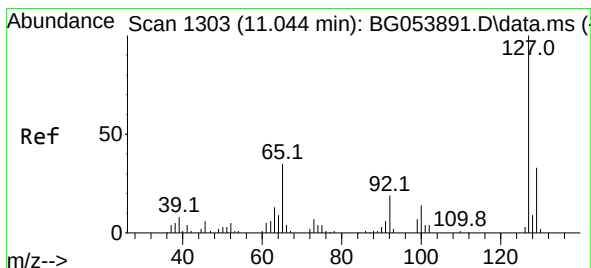
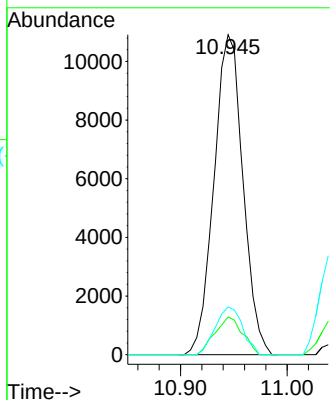
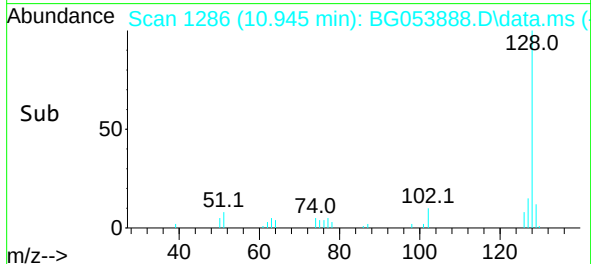
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



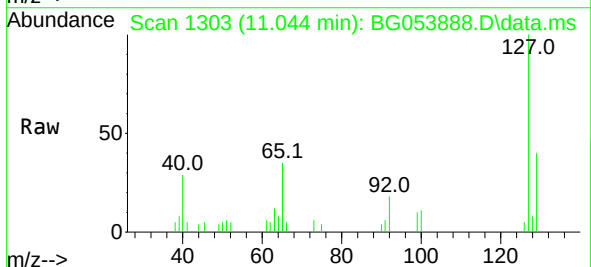
Tgt Ion:128 Resp: 20570
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 15.0 11.1 16.7

Manual Integrations
APPROVED

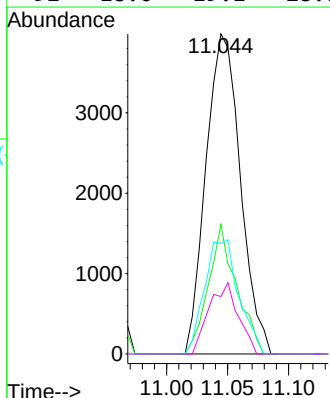
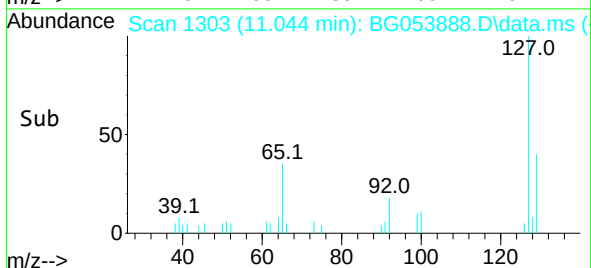
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

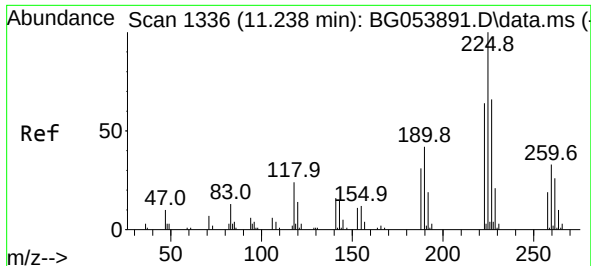


#33
4-Chloroaniline
Concen: 4.724 ng
RT: 11.044 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



Tgt Ion:127 Resp: 7822
Ion Ratio Lower Upper
127 100
129 40.5 26.3 39.5#
65 34.6 31.1 46.7
92 18.0 19.1 28.7#





#34
Hexachlorobutadiene
Concen: 5.998 ng
RT: 11.238 min Scan# 11236
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

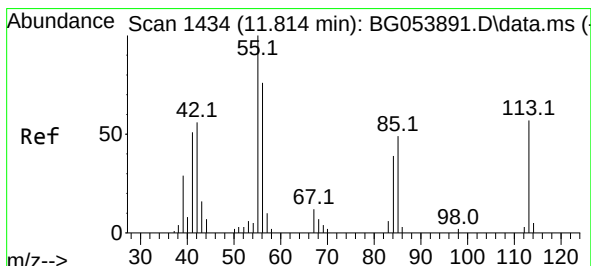
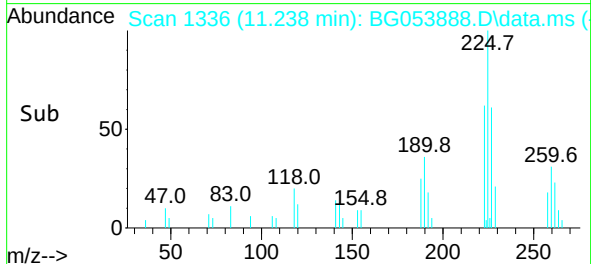
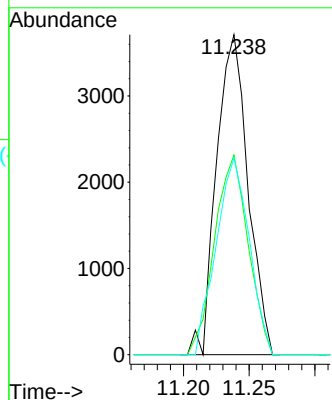
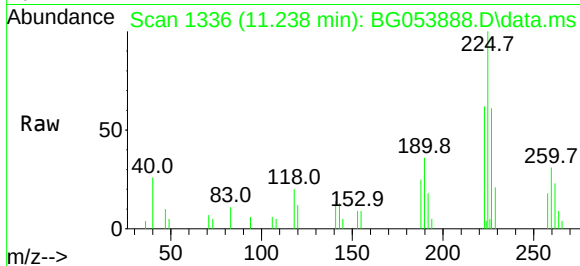
SSTDICC005

Tgt Ion:225 Resp: 618
Ion Ratio Lower Upper
225 100
223 62.4 48.9 73.3
227 61.4 52.8 79.2

Manual Integrations

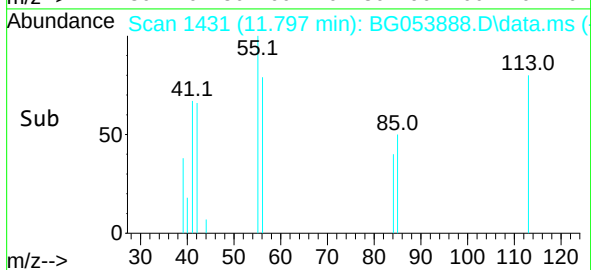
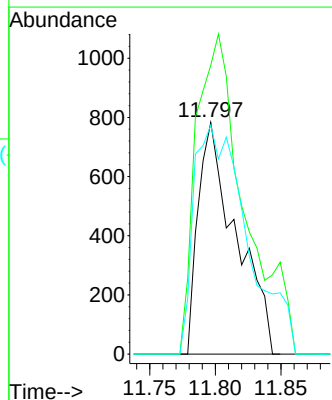
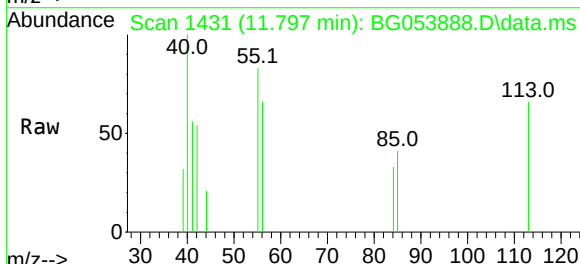
APPROVED

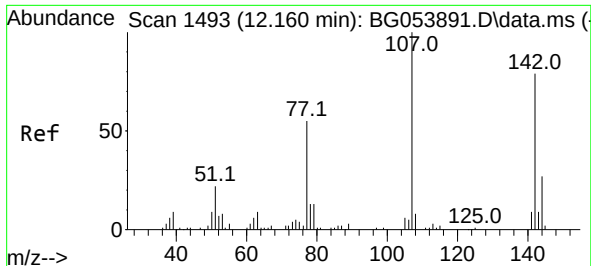
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#35
Caprolactam
Concen: 4.768 ng
RT: 11.797 min Scan# 1431
Delta R.T. -0.017 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

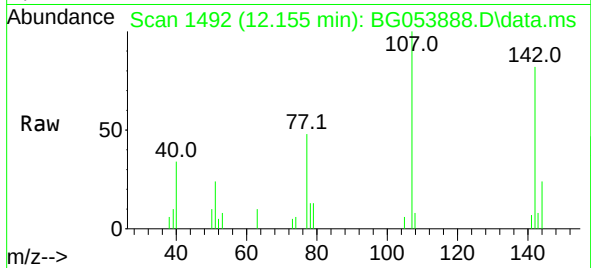
Tgt Ion:113 Resp: 1567
Ion Ratio Lower Upper
113 100
55 124.6 169.8 209.8#
56 98.9 141.2 181.2#





#36
4-Chloro-3-methylphenol
Concen: 5.038 ng
RT: 12.155 min Scan# 1492
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

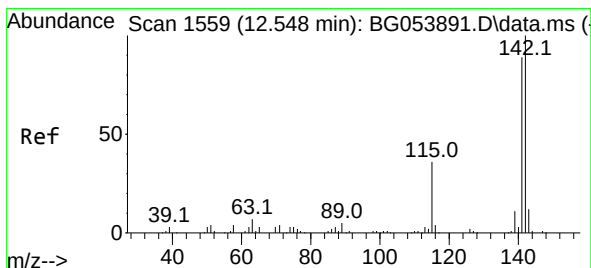
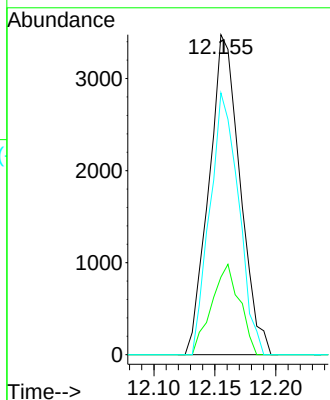
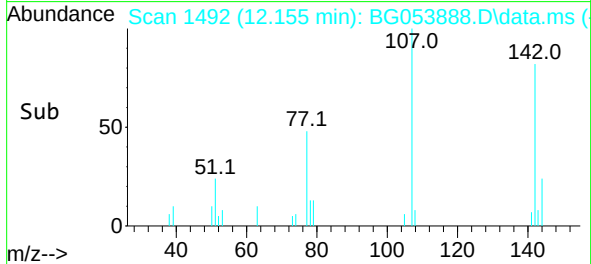
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



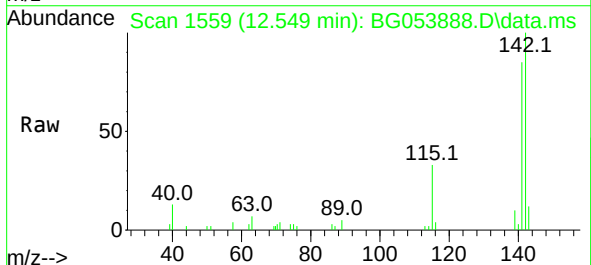
Tgt Ion:107 Resp: 6160
Ion Ratio Lower Upper
107 100
144 24.2 18.5 27.7
142 81.8 55.0 82.4

Manual Integrations
APPROVED

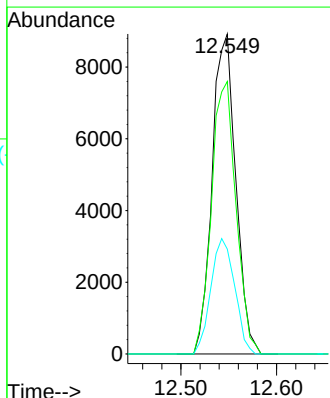
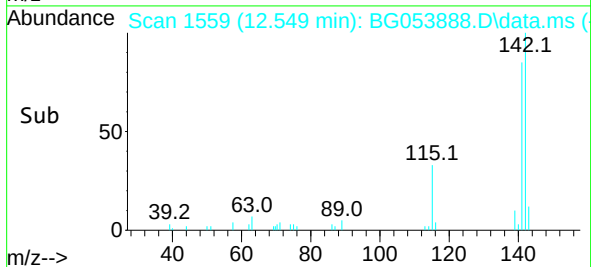
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

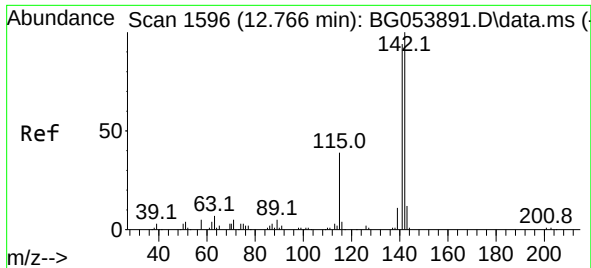


#37
2-Methylnaphthalene
Concen: 5.279 ng m
RT: 12.549 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



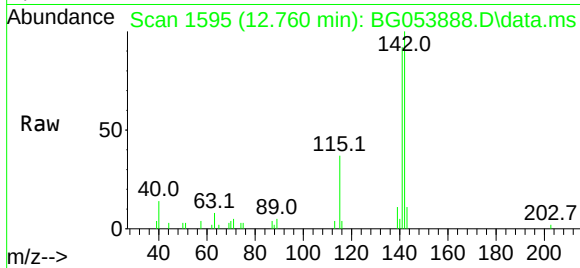
Tgt Ion:142 Resp: 15295
Ion Ratio Lower Upper
142 100
141 85.2 72.3 108.5
115 32.8 33.7 50.5#





#38
1-Methylnaphthalene
Concen: 5.350 ng
RT: 12.760 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

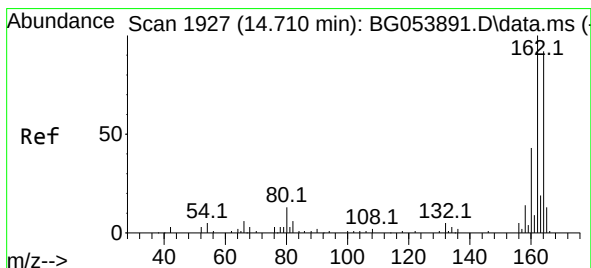
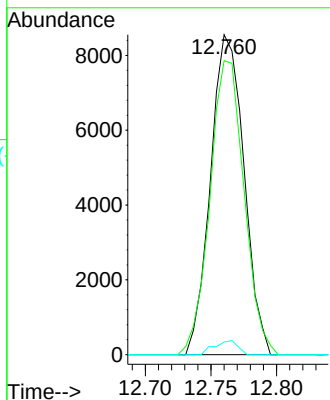
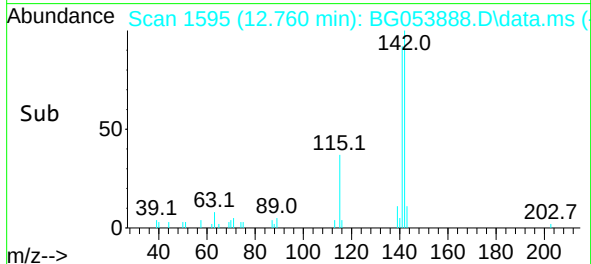
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



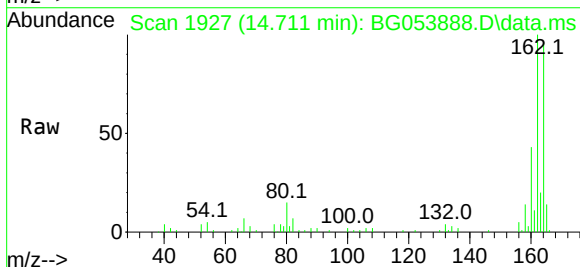
Tgt Ion:142 Resp: 1515
Ion Ratio Lower Upper
142 100
141 91.9 76.4 114.6
116 3.9 3.3 4.9

Manual Integrations
APPROVED

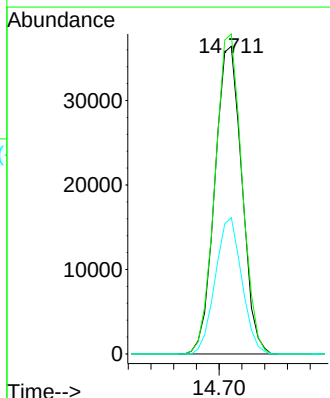
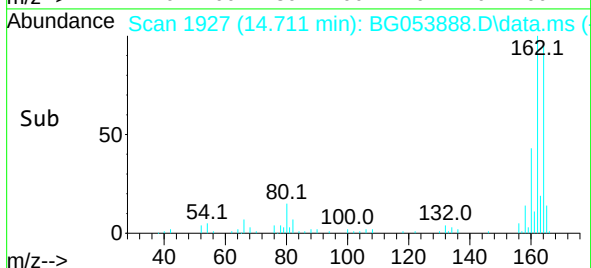
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

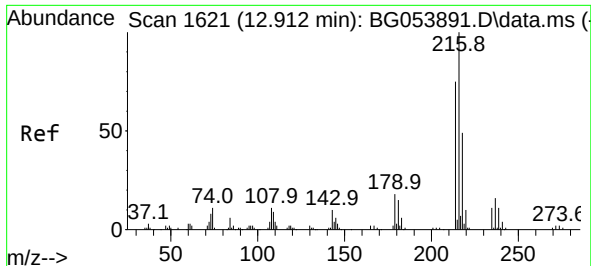


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



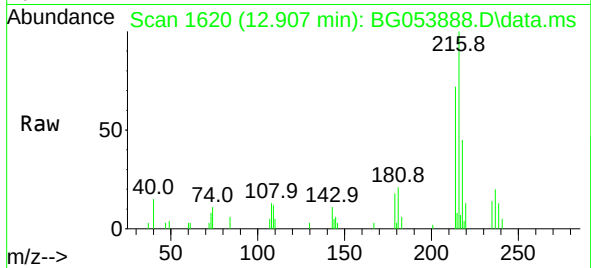
Tgt Ion:164 Resp: 60046
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 44.3 34.2 51.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.899 ng
RT: 12.907 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

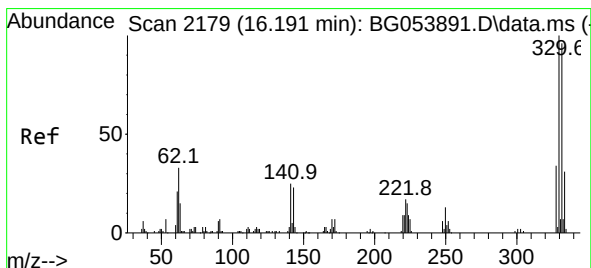
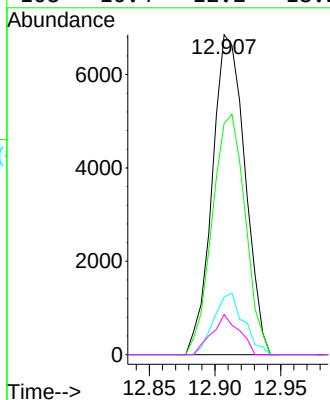
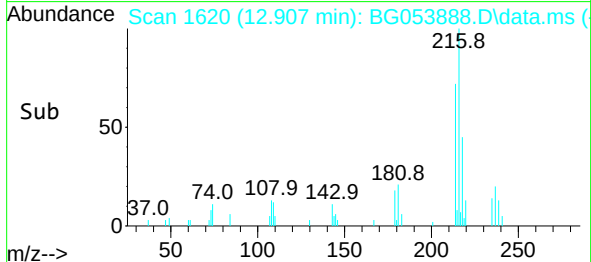
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



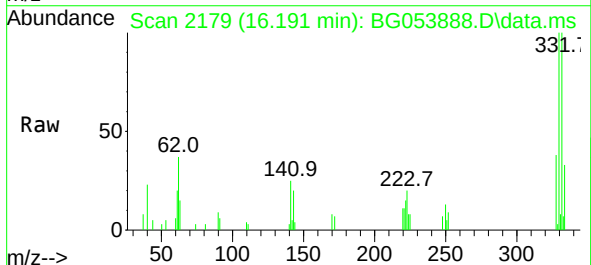
Tgt Ion:216 Resp: 11894
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.5 16.1 24.1
108 10.4 12.2 18.2#

Manual Integrations
APPROVED

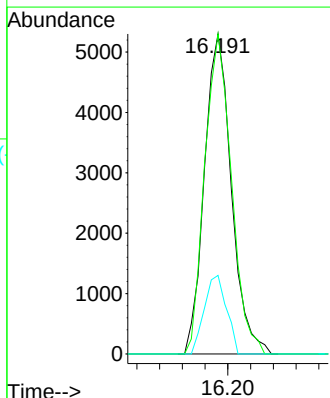
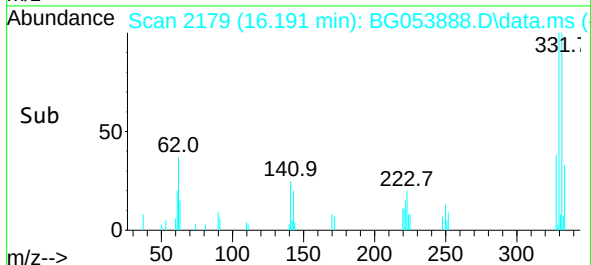
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

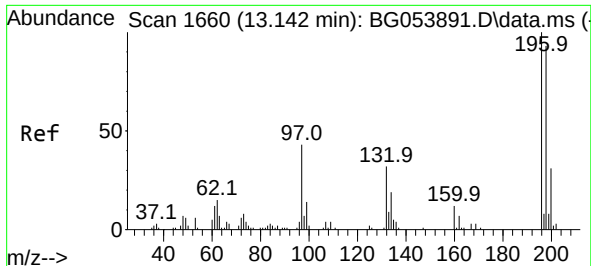


#42
2,4,6-Tribromophenol
Concen: 11.951 ng
RT: 16.191 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



Tgt Ion:330 Resp: 8711
Ion Ratio Lower Upper
330 100
332 99.0 76.0 114.0
141 20.2 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 5.597 ng
RT: 13.148 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

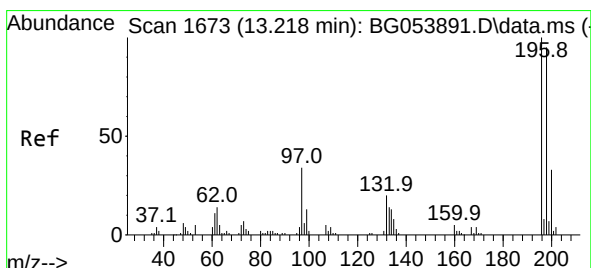
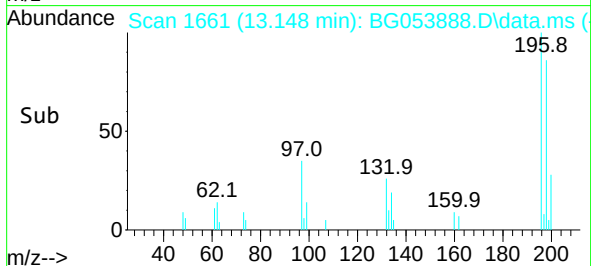
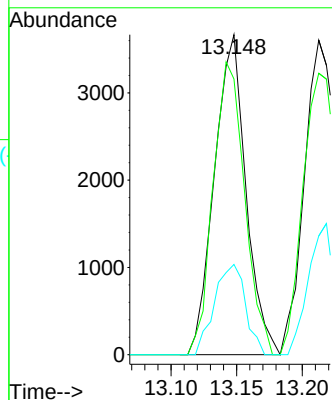
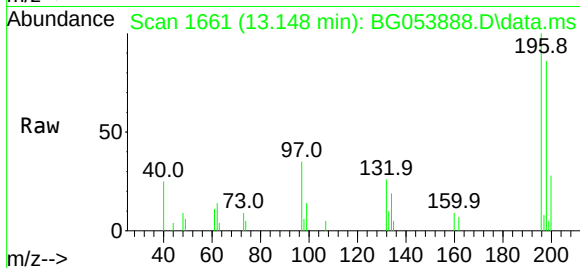
SSTDICC005

Tgt Ion:196 Resp: 6120
Ion Ratio Lower Upper
196 100
198 86.1 74.1 111.1
200 28.2 24.7 37.1

Manual Integrations

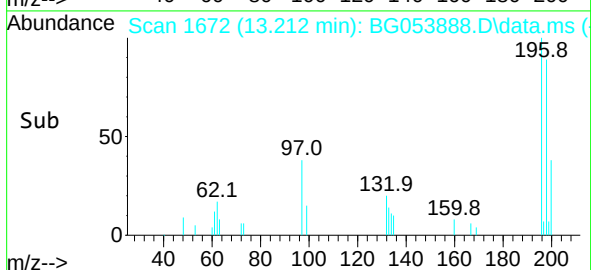
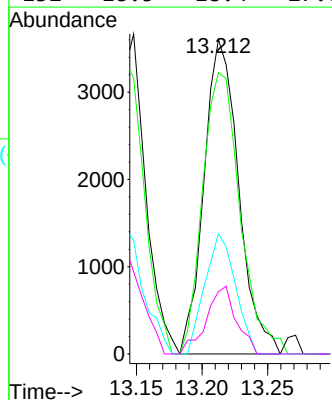
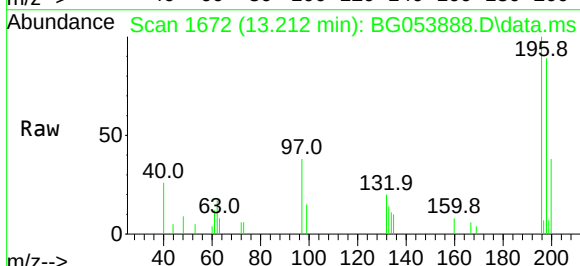
APPROVED

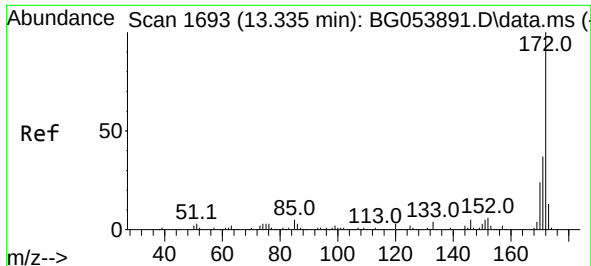
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#44
2,4,5-Trichlorophenol
Concen: 5.443 ng
RT: 13.212 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion:196 Resp: 6623
Ion Ratio Lower Upper
196 100
198 83.5 76.8 115.2
97 35.7 39.8 59.6#
132 18.5 18.4 27.6





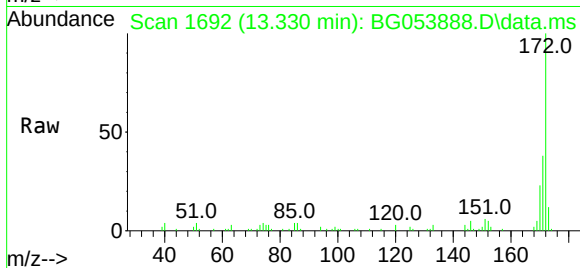
#45
2-Fluorobiphenyl
Concen: 10.885 ng
RT: 13.330 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

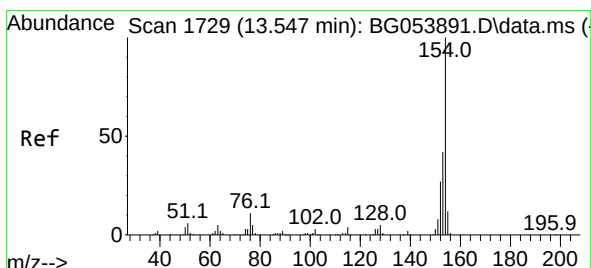
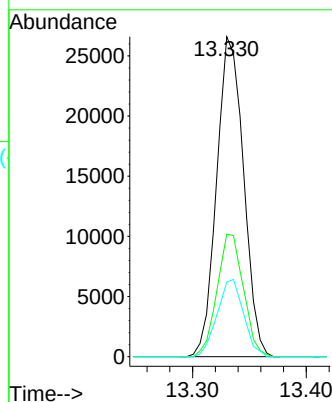
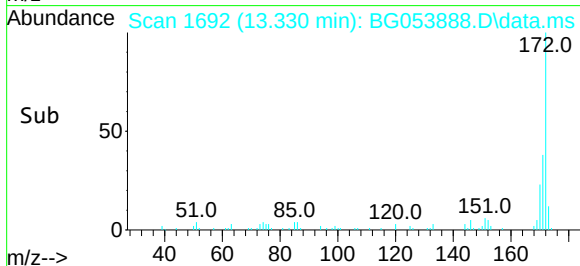


Tgt Ion:172 Resp: 43688
Ion Ratio Lower Upper
172 100
171 38.3 28.5 42.7
170 23.3 18.9 28.3

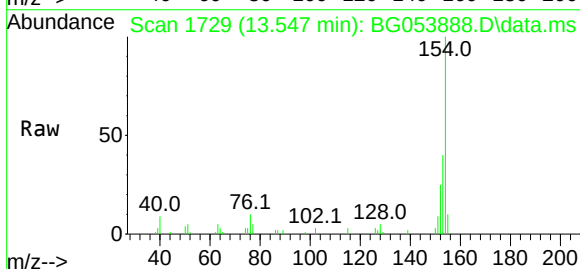
Manual Integrations

APPROVED

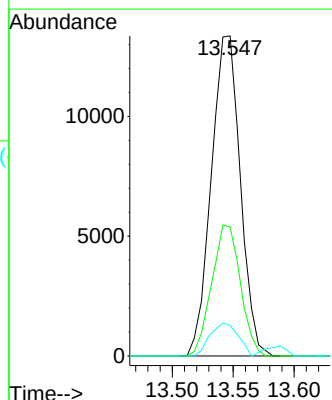
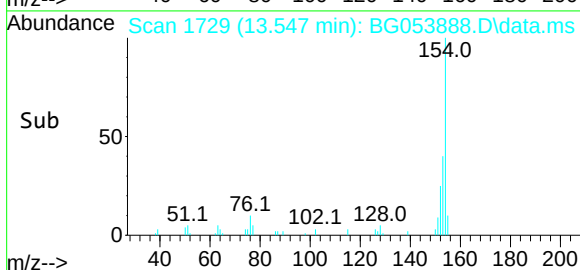
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

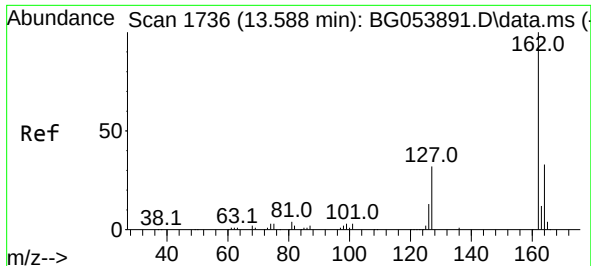


#46
1,1'-Biphenyl
Concen: 5.170 ng
RT: 13.547 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



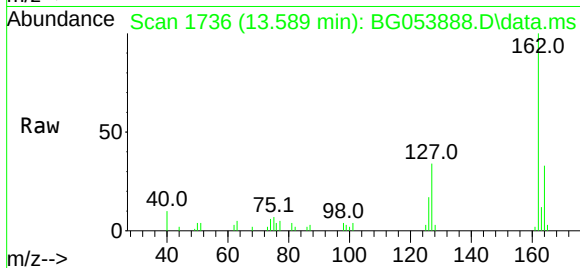
Tgt Ion:154 Resp: 22125
Ion Ratio Lower Upper
154 100
153 40.3 21.6 61.6
76 9.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 5.378 ng
RT: 13.589 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

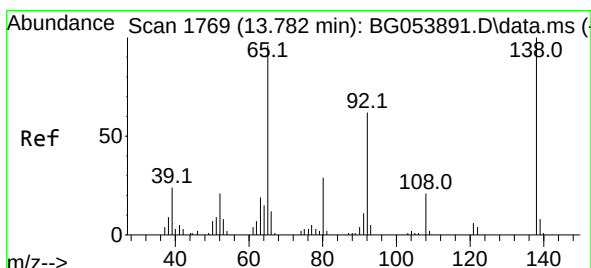
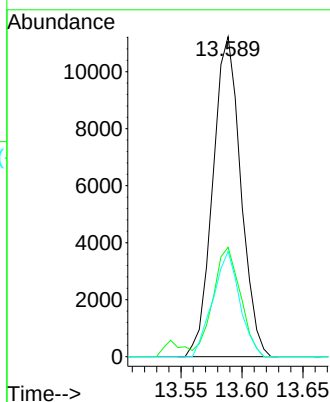
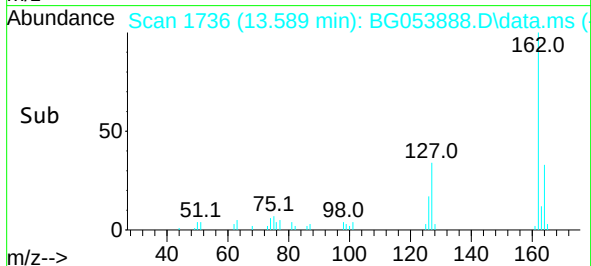
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 1790
Ion Ratio Lower Upper
162 100
127 34.2 30.6 45.8
164 32.9 26.5 39.7

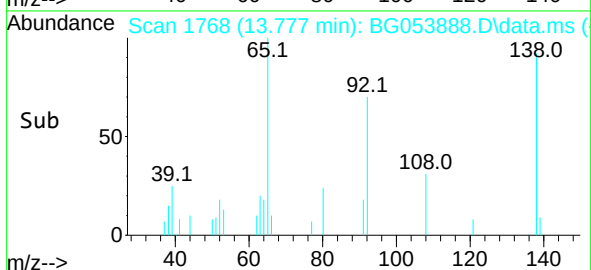
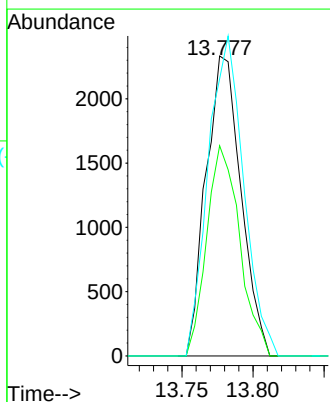
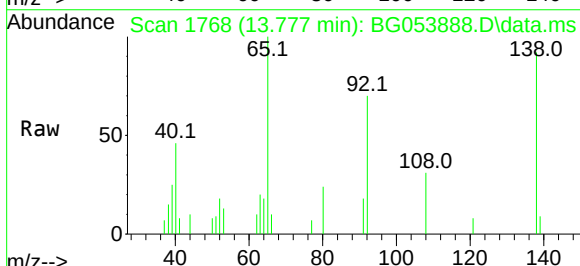
Manual Integrations
APPROVED

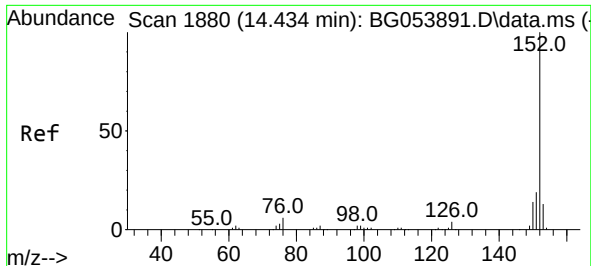
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#48
2-Nitroaniline
Concen: 5.538 ng
RT: 13.777 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion: 65 Resp: 3992
Ion Ratio Lower Upper
65 100
92 70.1 51.5 77.3
138 92.4 71.3 106.9





#49

Acenaphthylene

Concen: 5.187 ng

RT: 14.429 min Scan# 1880

Delta R.T. -0.005 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

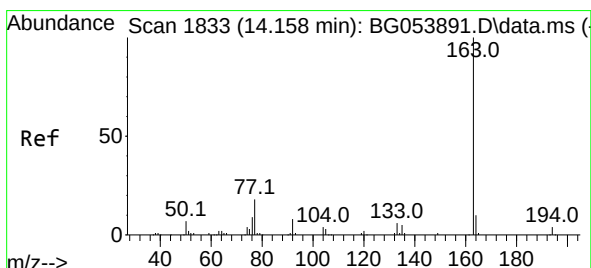
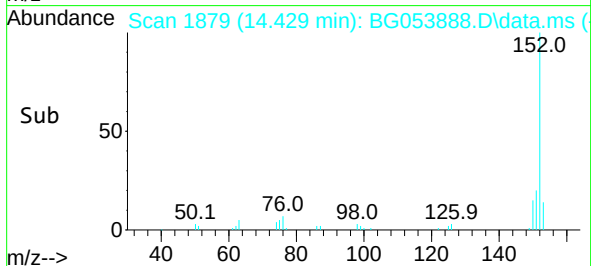
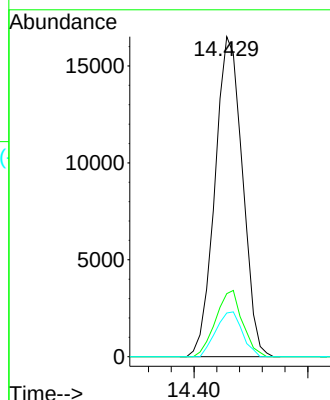
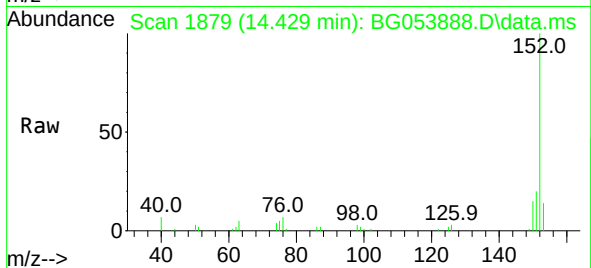
Tgt Ion:	152	Resp:	2770
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.4	24.6
153	13.6	10.8	16.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#50

Dimethylphthalate

Concen: 5.586 ng

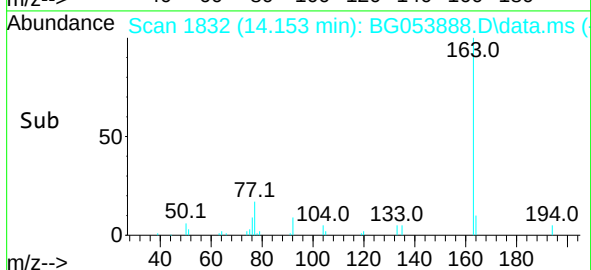
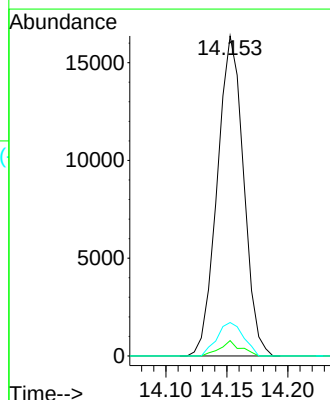
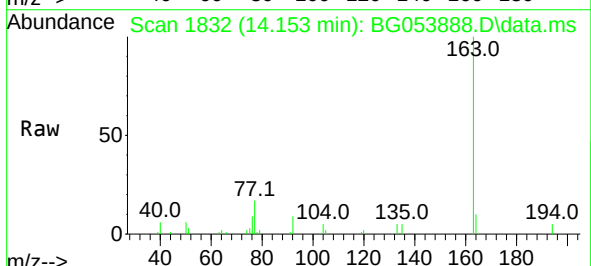
RT: 14.153 min Scan# 1832

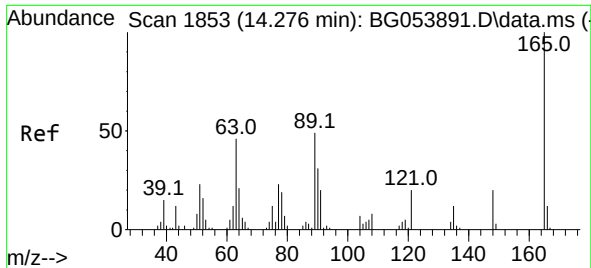
Delta R.T. -0.005 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

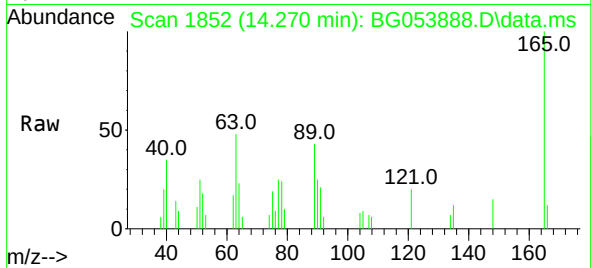
Tgt Ion:	163	Resp:	24579
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.0	4.6
164	10.5	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 6.147 ng
RT: 14.270 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

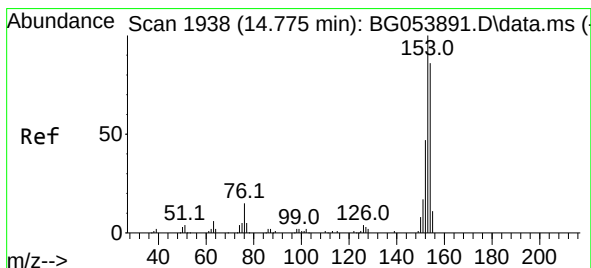
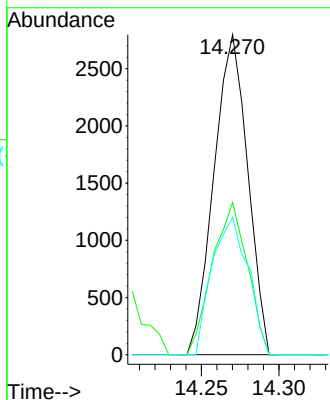
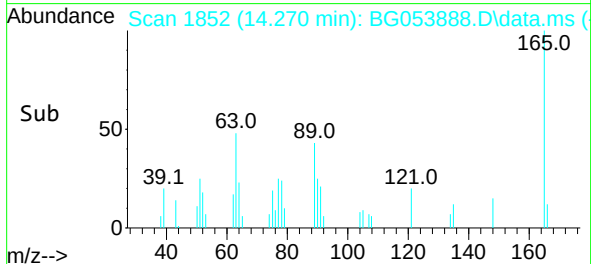
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



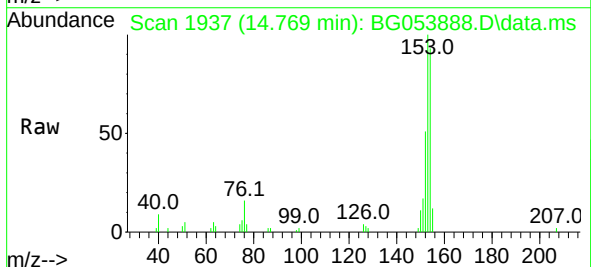
Tgt Ion:165 Resp: 4224
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1
89 42.9 54.8 82.2

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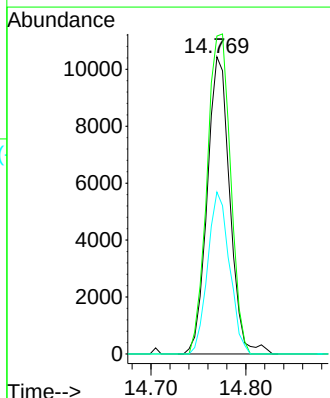
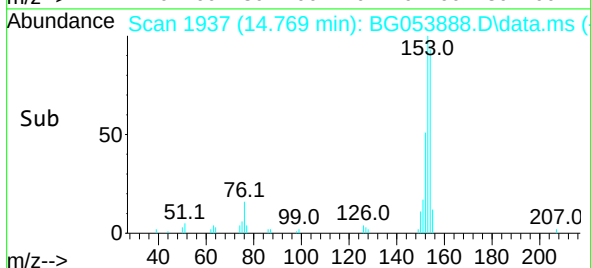
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

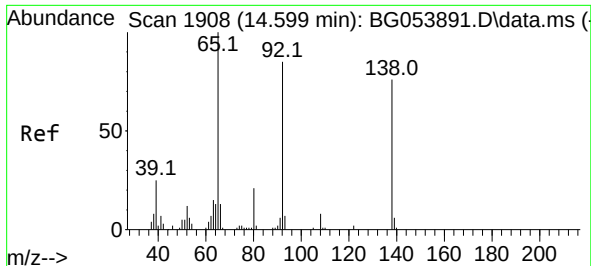


#52
Acenaphthene
Concen: 5.083 ng
RT: 14.769 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



Tgt Ion:154 Resp: 17248
Ion Ratio Lower Upper
154 100
153 107.0 92.7 139.1
152 54.5 42.6 64.0





#53
3-Nitroaniline
Concen: 5.265 ng
RT: 14.599 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

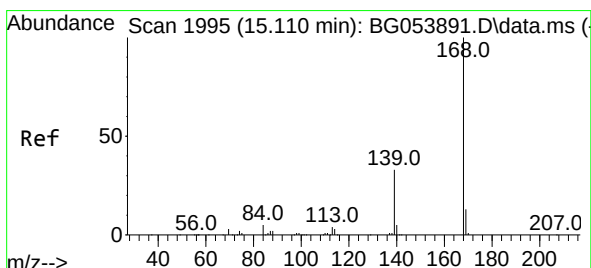
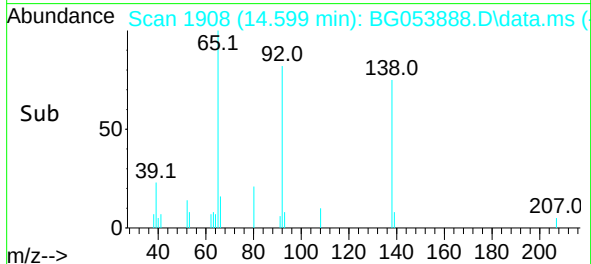
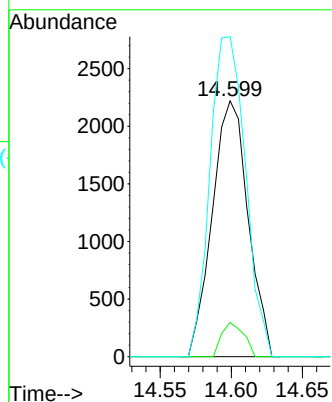
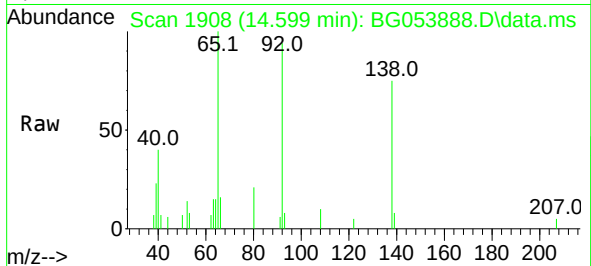
SSTDICC005

Tgt Ion:138 Resp: 389
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 125.1 101.9 152.9

Manual Integrations

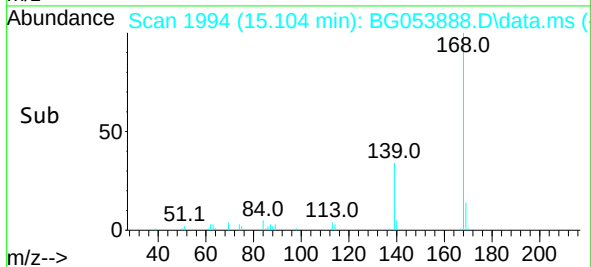
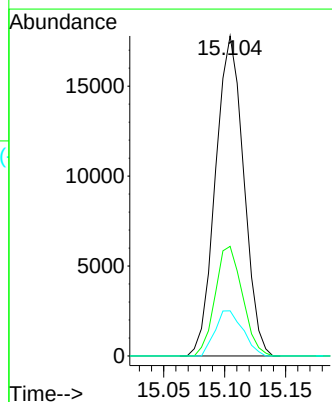
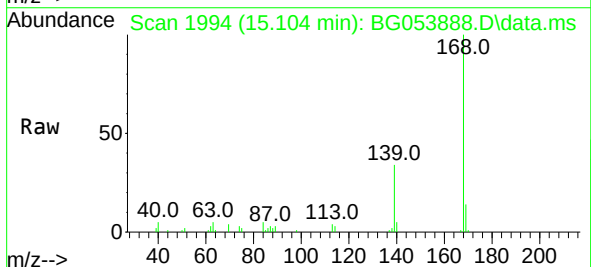
APPROVED

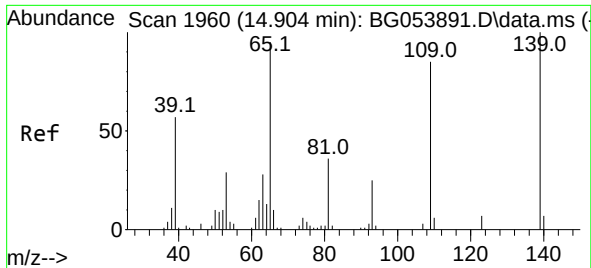
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#55
Dibenzofuran
Concen: 5.288 ng
RT: 15.104 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

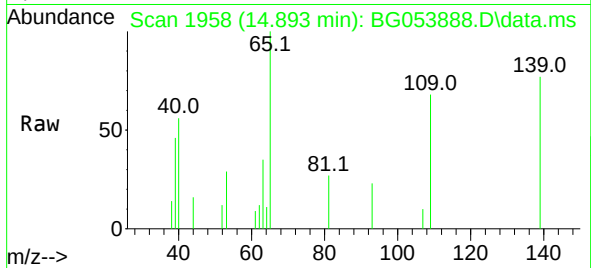
Tgt Ion:168 Resp: 28607
Ion Ratio Lower Upper
168 100
139 34.2 30.5 45.7
169 14.1 10.3 15.5





#56
4-Nitrophenol
Concen: 4.175 ng
RT: 14.893 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

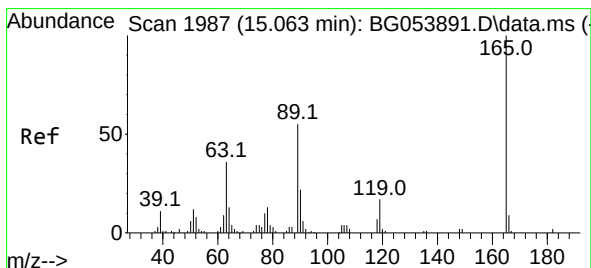
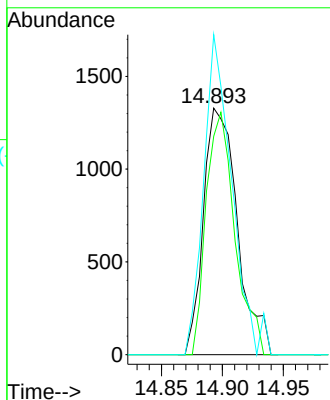
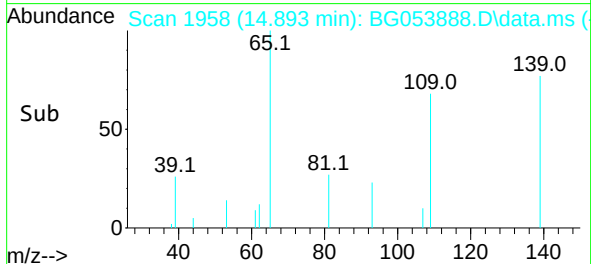
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 2580
Ion Ratio Lower Upper
139 100
109 88.6 88.5 128.5
65 129.8 93.9 133.9

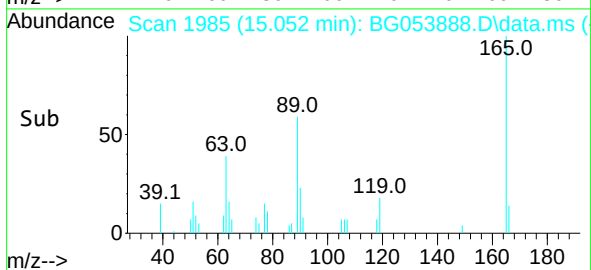
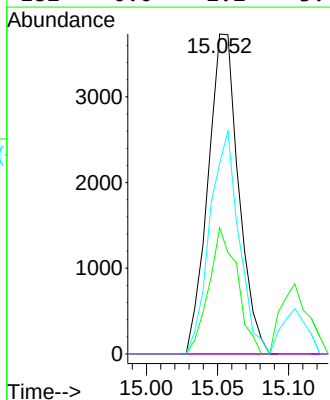
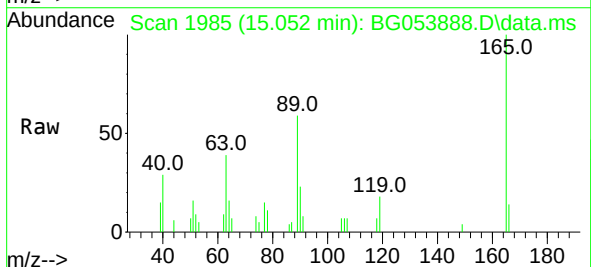
Manual Integrations
APPROVED

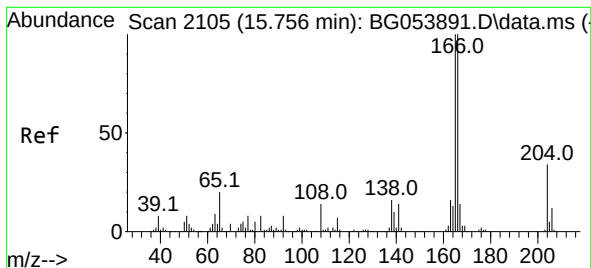
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#57
2,4-Dinitrotoluene
Concen: 6.045 ng
RT: 15.052 min Scan# 1985
Delta R.T. -0.011 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion:165 Resp: 5601
Ion Ratio Lower Upper
165 100
63 39.5 34.6 52.0
89 59.4 60.3 90.5#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 5.245 ng

RT: 15.751 min Scan# 2105

Delta R.T. -0.005 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

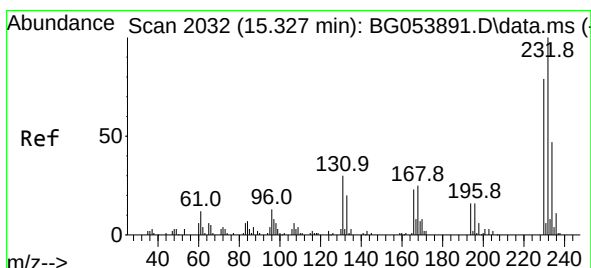
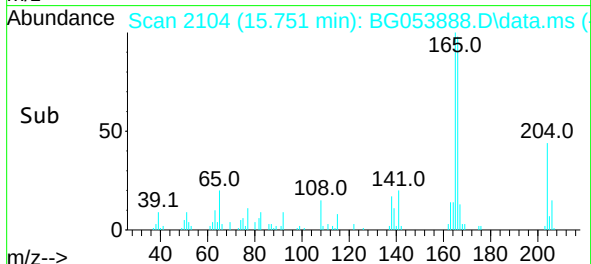
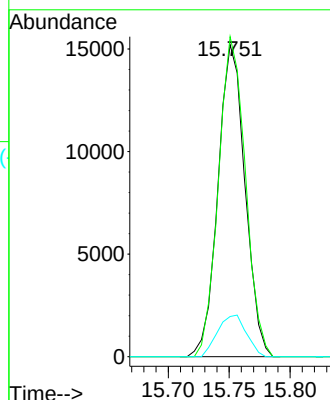
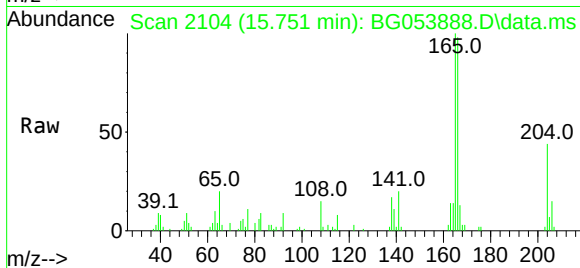
Tgt Ion:166	Resp:	23494
Ion Ratio	Lower	Upper
166	100	
165	102.6	75.0 112.6
167	12.9	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.176 ng

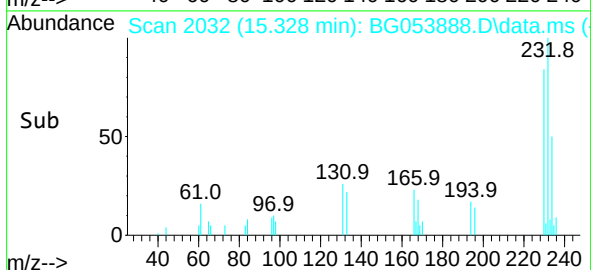
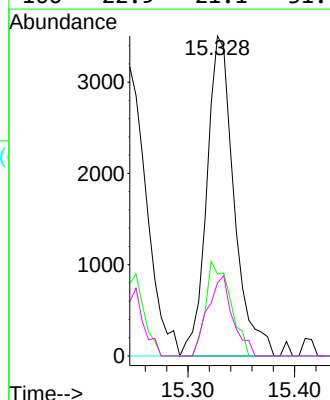
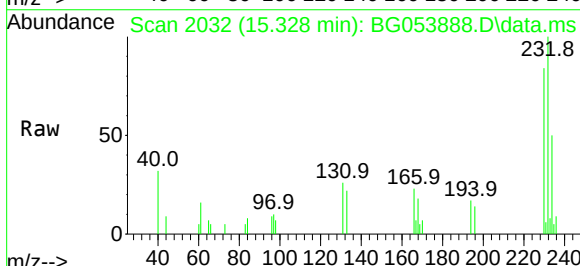
RT: 15.328 min Scan# 2032

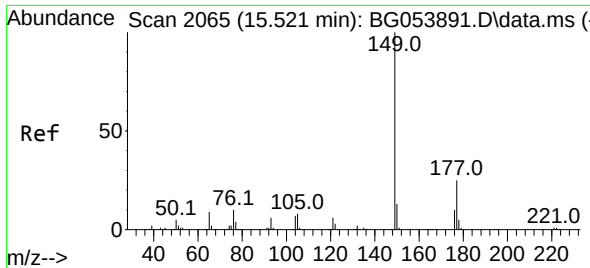
Delta R.T. 0.000 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

Tgt Ion:232	Resp:	6248
Ion Ratio	Lower	Upper
232	100	
131	26.8	30.6 46.0#
130	0.0	1.8 2.8#
166	22.9	21.1 31.7





#60
Diethylphthalate
Concen: 5.323 ng
RT: 15.516 min Scan# 2065
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

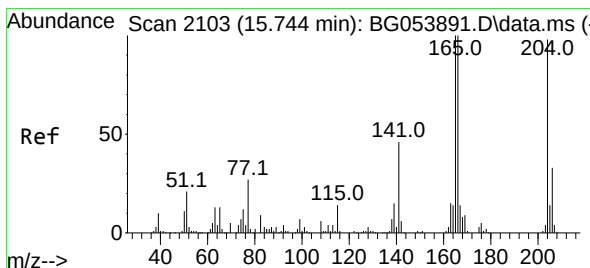
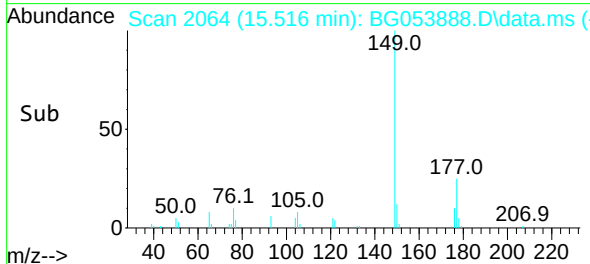
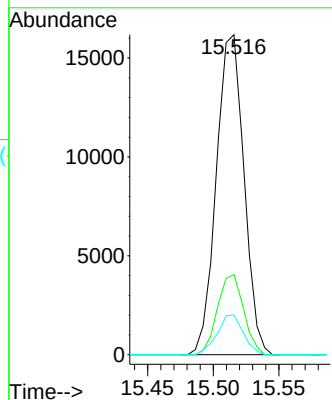
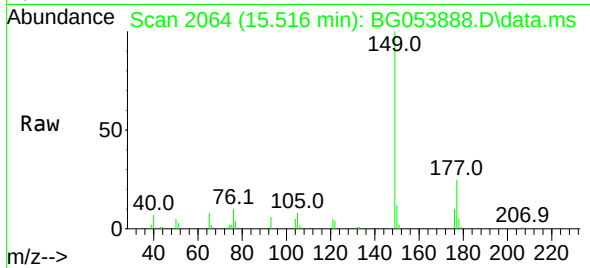
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 2372
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 12.4 11.2 16.8

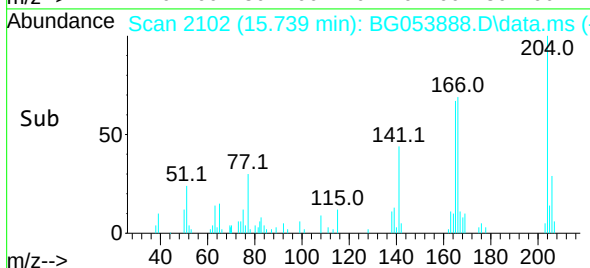
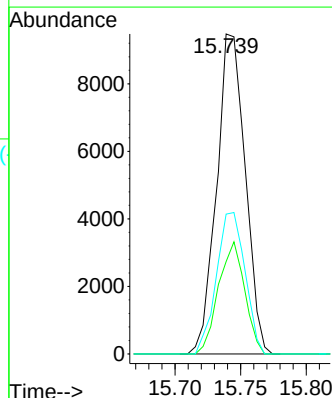
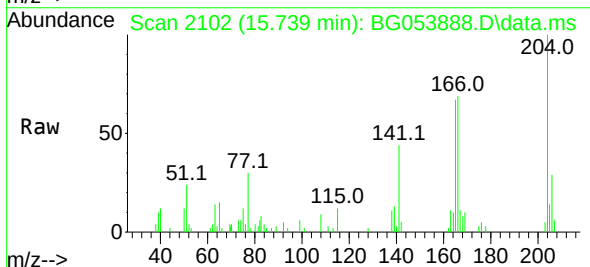
Manual Integrations
APPROVED

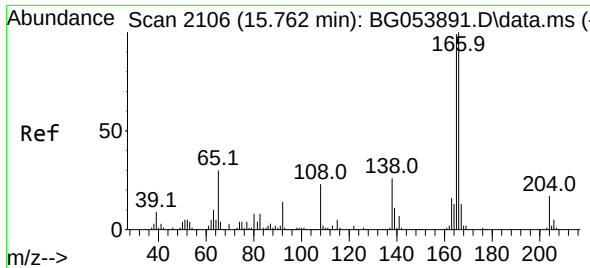
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#61
4-Chlorophenyl-phenylether
Concen: 5.955 ng
RT: 15.739 min Scan# 2102
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion:204 Resp: 14379
Ion Ratio Lower Upper
204 100
206 28.9 27.5 41.3
141 43.7 45.3 67.9#





#62
4-Nitroaniline
Concen: 5.325 ng
RT: 15.751 min Scan# 2104
Delta R.T. -0.011 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

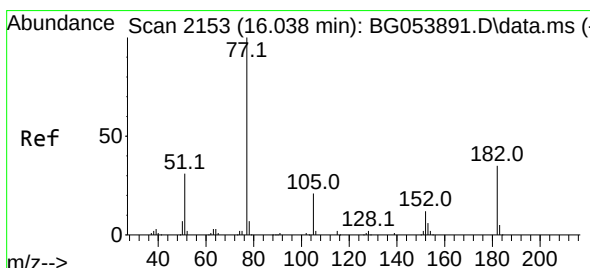
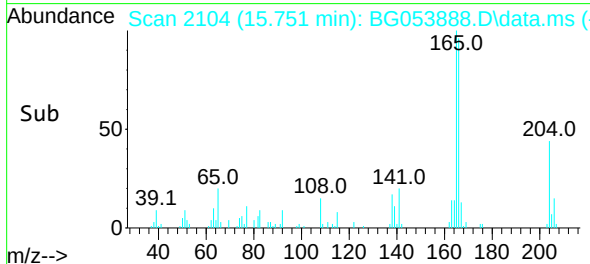
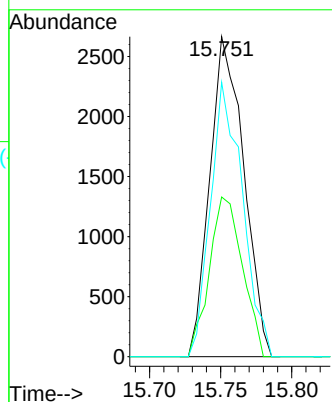
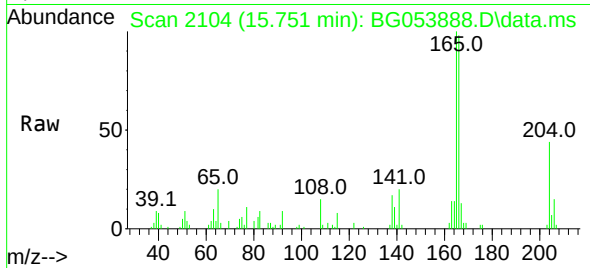
SSTDICC005

Tgt Ion:138 Resp: 443
Ion Ratio Lower Upper
138 100
92 49.9 40.5 80.5
108 85.7 103.7 143.7

Manual Integrations

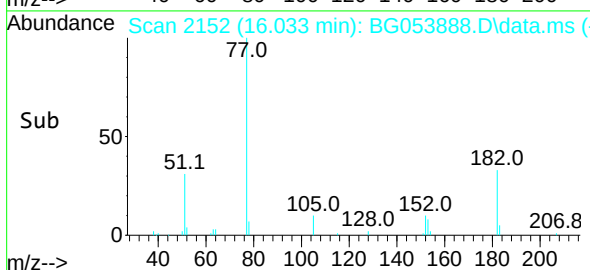
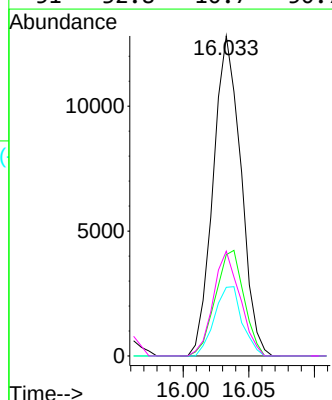
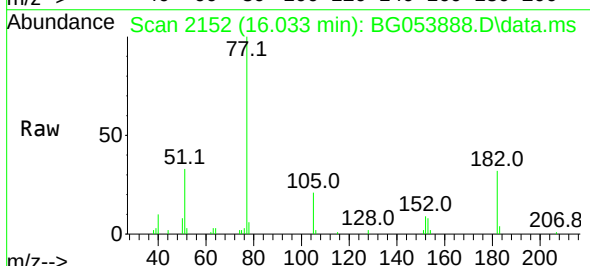
APPROVED

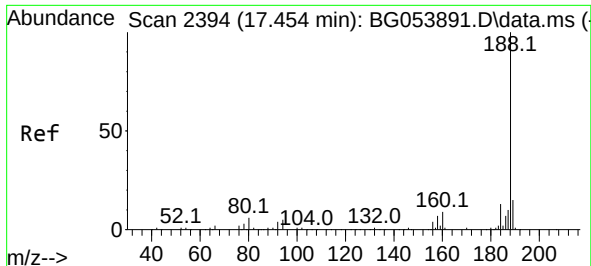
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#63
Azobenzene
Concen: 4.511 ng
RT: 16.033 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion: 77 Resp: 18813
Ion Ratio Lower Upper
77 100
182 31.7 3.8 43.8
105 21.4 0.0 37.8
51 32.8 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

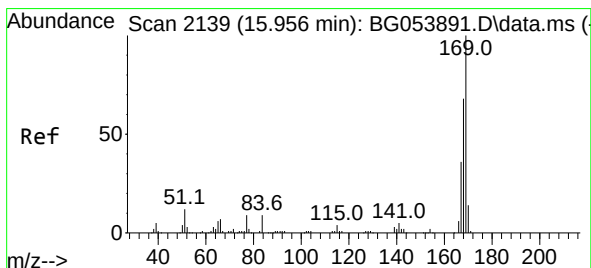
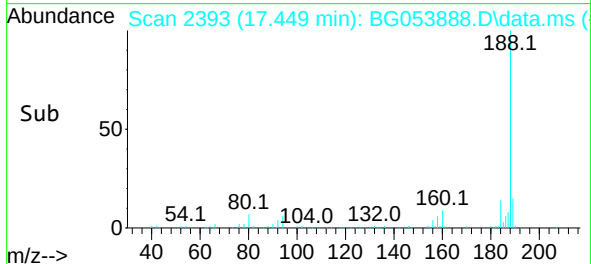
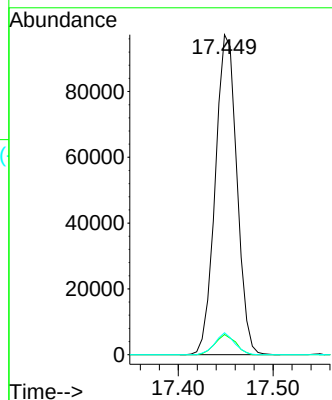
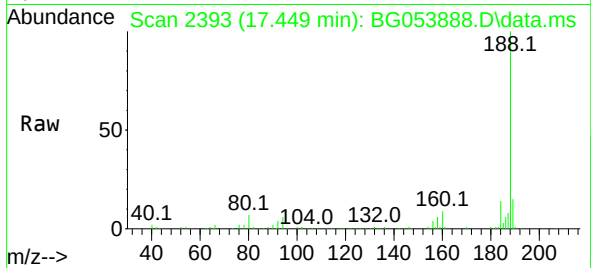
ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 15406
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 6.8 6.8 10.2

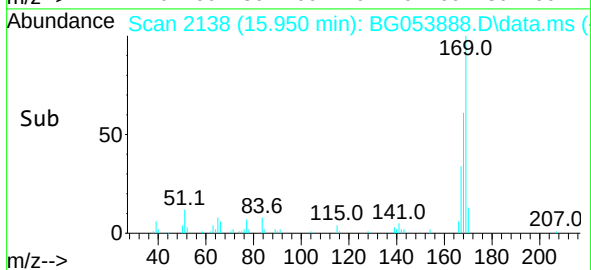
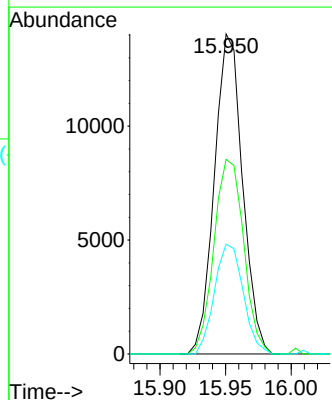
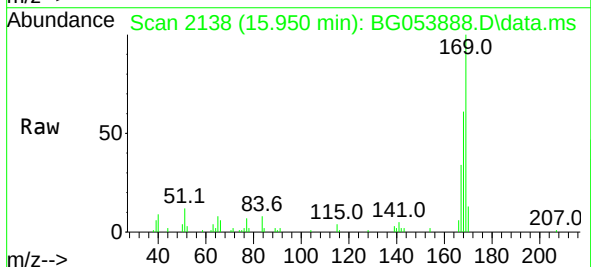
Manual Integrations
APPROVED

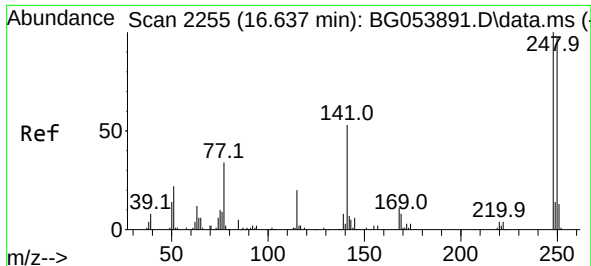
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#66
n-Nitrosodiphenylamine
Concen: 5.111 ng
RT: 15.950 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

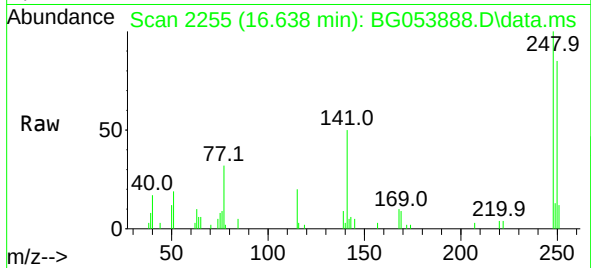
Tgt Ion:169 Resp: 20939
Ion Ratio Lower Upper
169 100
168 60.8 55.9 83.9
167 34.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 5.794 ng
RT: 16.638 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

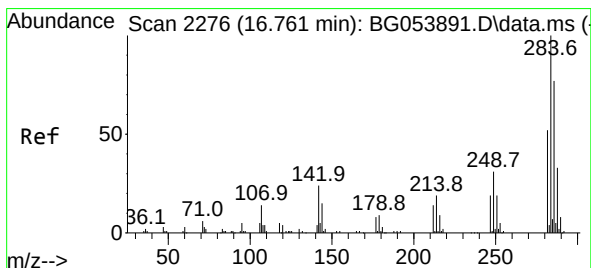
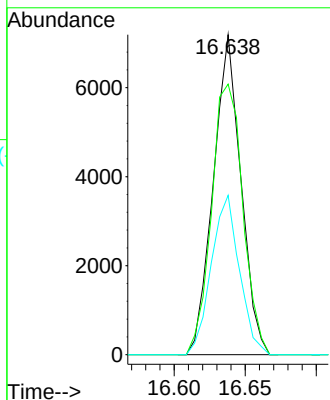
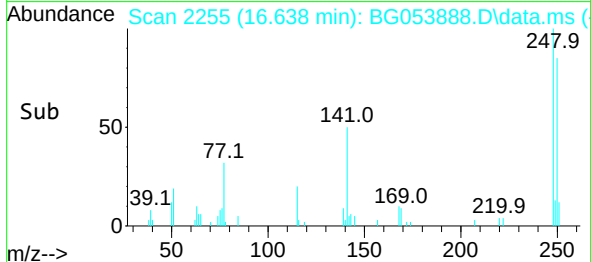
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



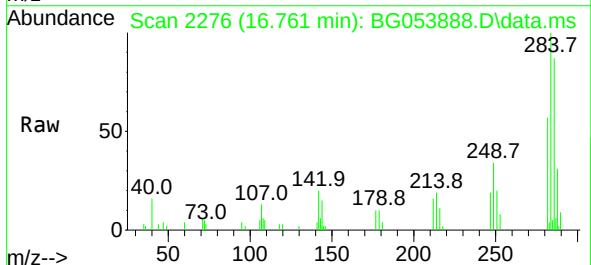
Tgt Ion:248 Resp: 9698
Ion Ratio Lower Upper
248 100
250 84.6 75.2 112.8
141 49.8 50.0 75.0

Manual Integrations
APPROVED

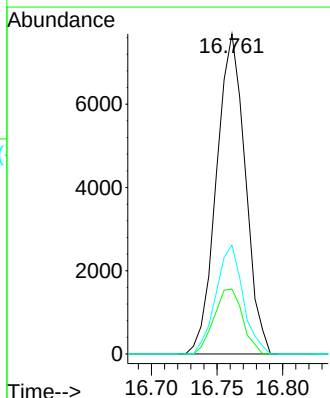
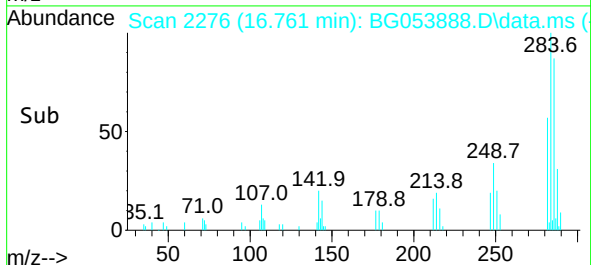
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

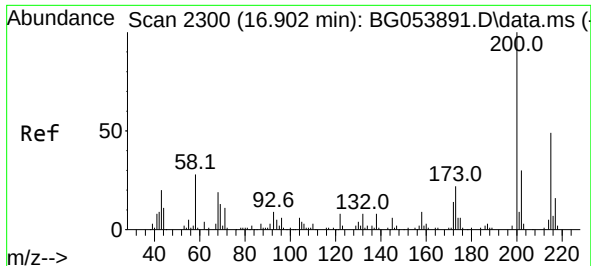


#68
Hexachlorobenzene
Concen: 6.271 ng
RT: 16.761 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



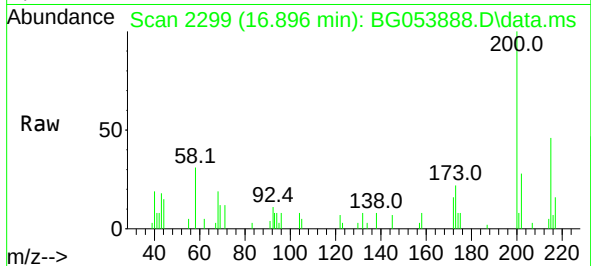
Tgt Ion:284 Resp: 11701
Ion Ratio Lower Upper
284 100
142 20.3 23.6 35.4#
249 33.9 25.8 38.6





#69
 Atrazine
 Concen: 5.127 ng
 RT: 16.896 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053888.D
 Acq: 13 Jun 2022 10:55

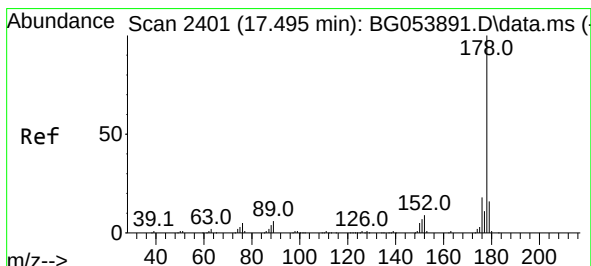
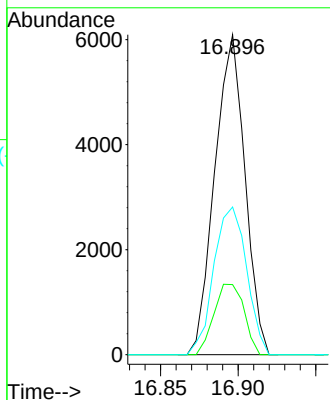
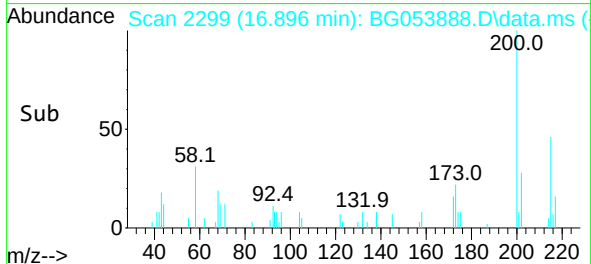
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



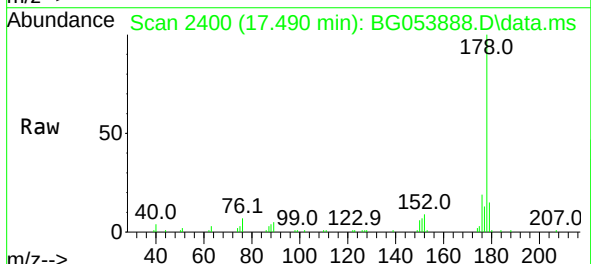
Tgt Ion:200 Resp: 822
 Ion Ratio Lower Upper
 200 100
 173 21.9 3.7 43.7
 215 46.2 25.2 65.2

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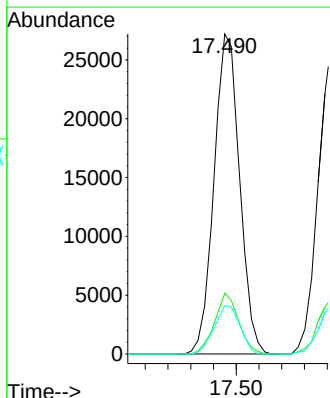
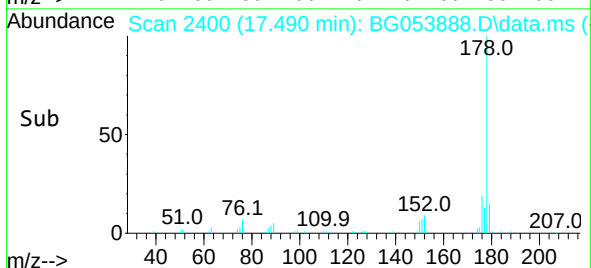
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

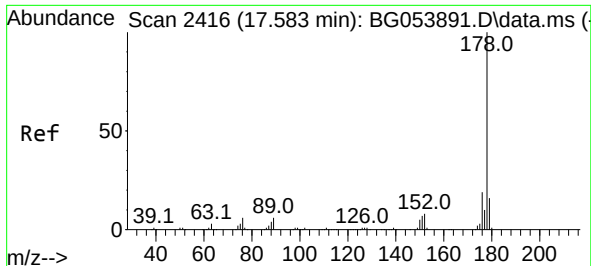


#71
 Phenanthrene
 Concen: 5.236 ng
 RT: 17.490 min Scan# 2400
 Delta R.T. -0.005 min
 Lab File: BG053888.D
 Acq: 13 Jun 2022 10:55



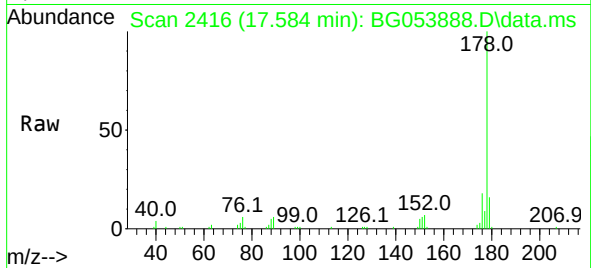
Tgt Ion:178 Resp: 42462
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.1 12.1 18.1





#72
 Anthracene
 Concen: 5.089 ng
 RT: 17.584 min Scan# 2416
 Delta R.T. 0.000 min
 Lab File: BG053888.D
 Acq: 13 Jun 2022 10:55

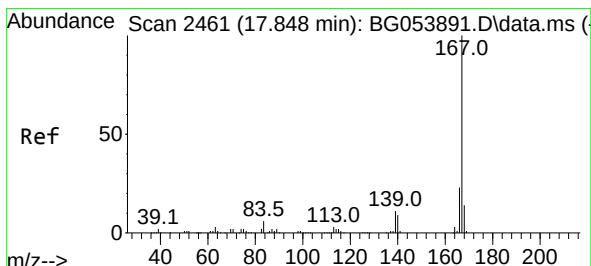
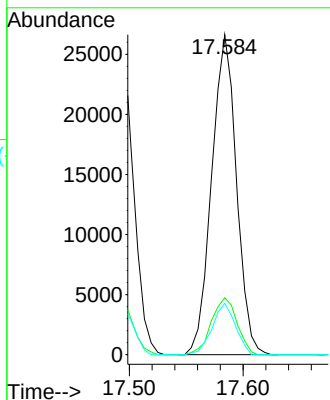
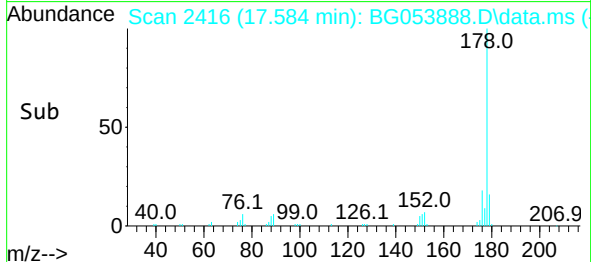
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



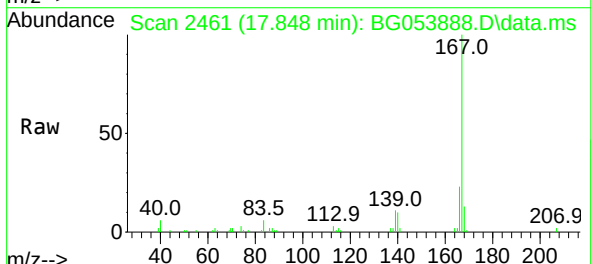
Tgt Ion:178 Resp: 4039
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.2 22.8
 179 16.1 13.0 19.4

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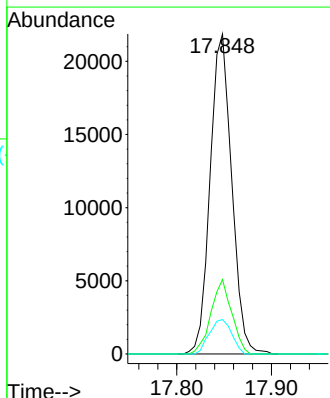
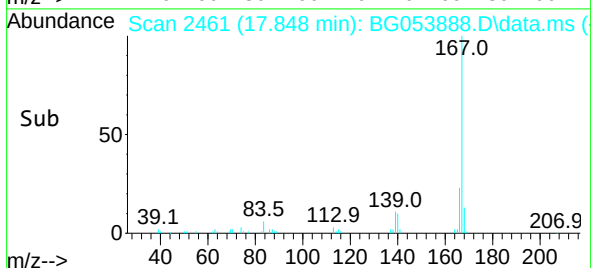
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

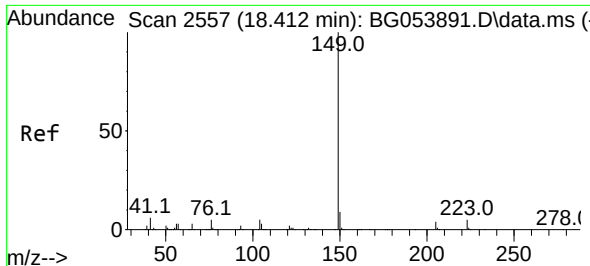


#73
 Carbazole
 Concen: 4.827 ng
 RT: 17.848 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG053888.D
 Acq: 13 Jun 2022 10:55



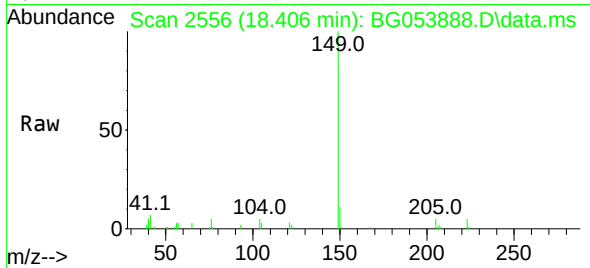
Tgt Ion:167 Resp: 34580
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 10.7 10.1 15.1





#74
Di-n-butylphthalate
Concen: 4.650 ng
RT: 18.406 min Scan# 2556
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

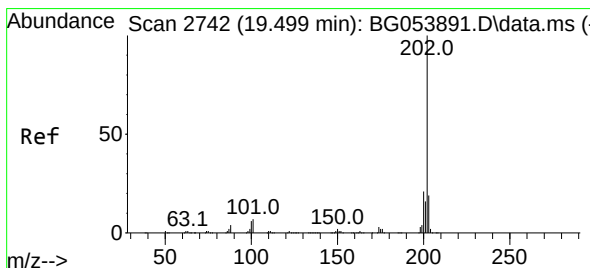
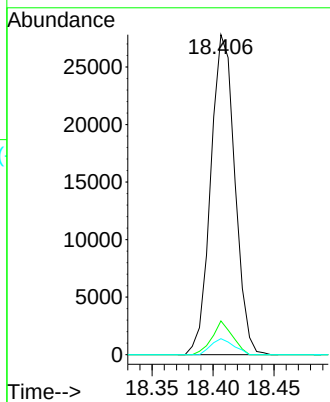
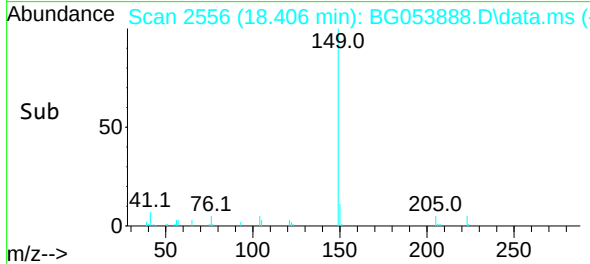
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



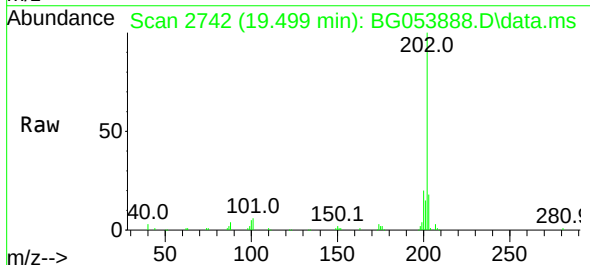
Tgt Ion:149 Resp: 38308
Ion Ratio Lower Upper
149 100
150 10.5 7.7 11.5
104 5.0 5.4 8.0

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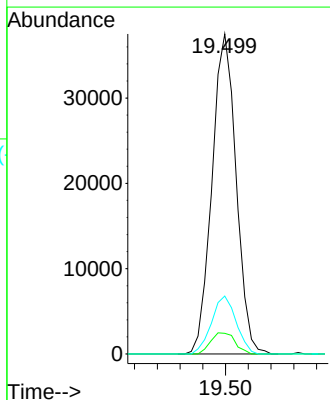
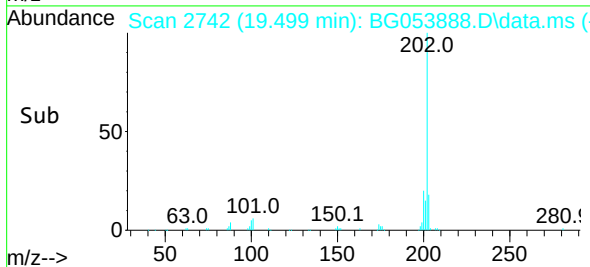
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

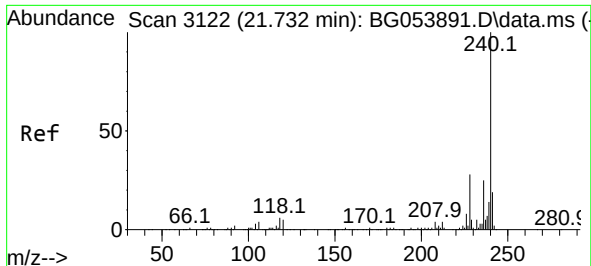


#75
Fluoranthene
Concen: 5.254 ng
RT: 19.499 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



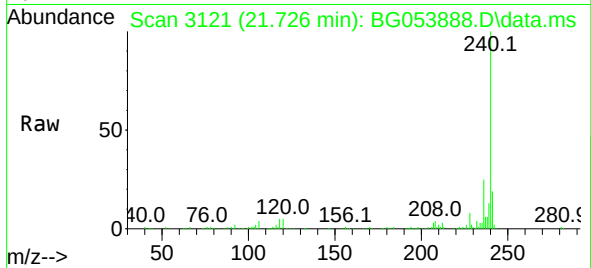
Tgt Ion:202 Resp: 55257
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.9
203 18.1 0.0 37.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3122
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

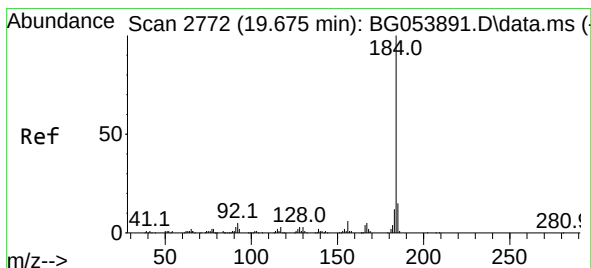
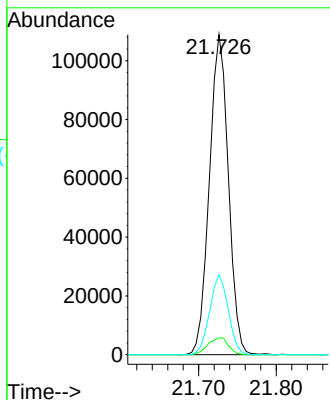
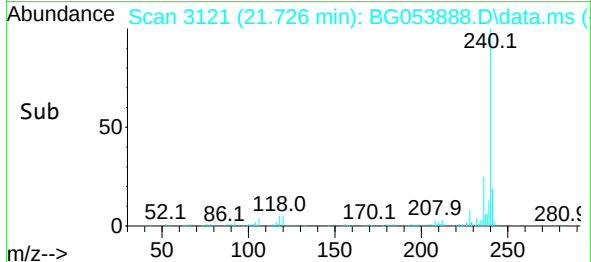
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



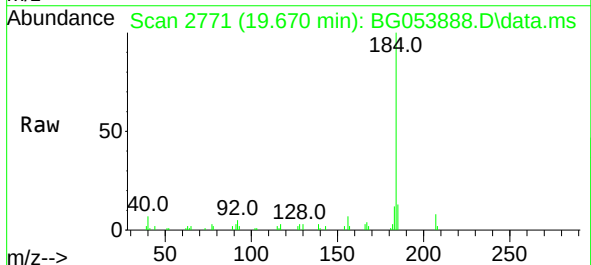
Tgt Ion:240 Resp: 185279
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 24.9 20.2 30.4

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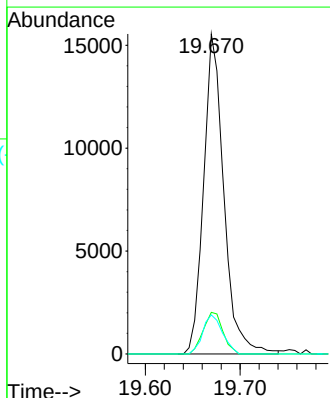
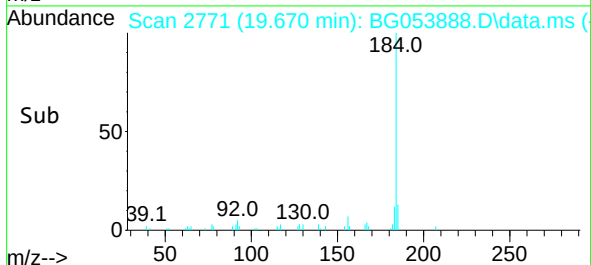
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

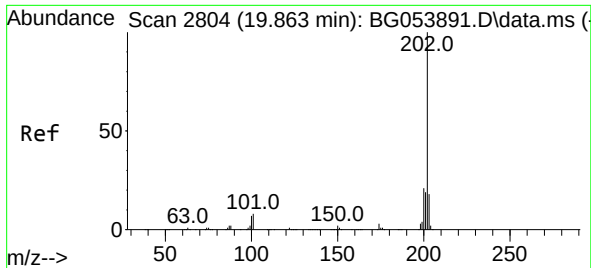


#77
Benzidine
Concen: 5.082 ng
RT: 19.670 min Scan# 2771
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



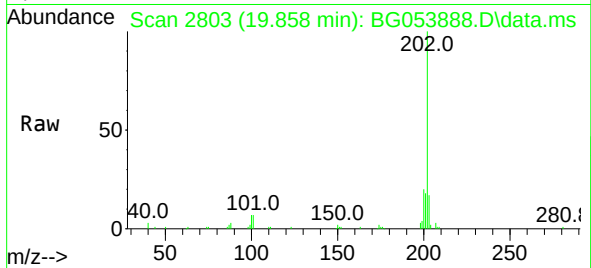
Tgt Ion:184 Resp: 23024
Ion Ratio Lower Upper
184 100
185 13.0 11.8 17.6
183 12.2 8.9 13.3





#78
 Pyrene
 Concen: 4.967 ng
 RT: 19.858 min Scan# 2803
 Delta R.T. -0.005 min
 Lab File: BG053888.D
 Acq: 13 Jun 2022 10:55

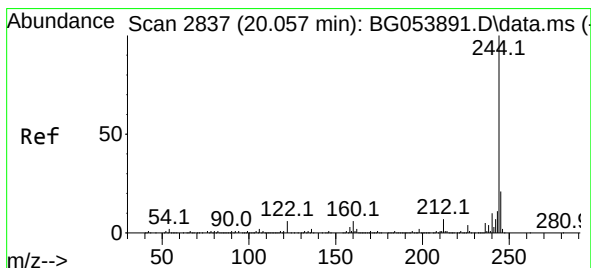
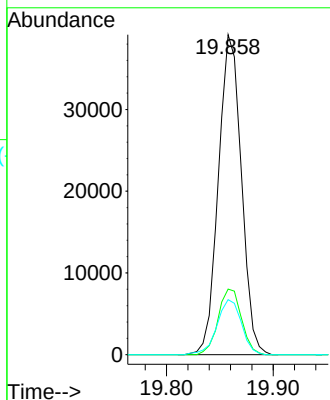
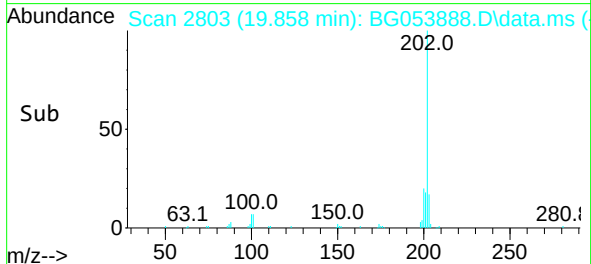
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



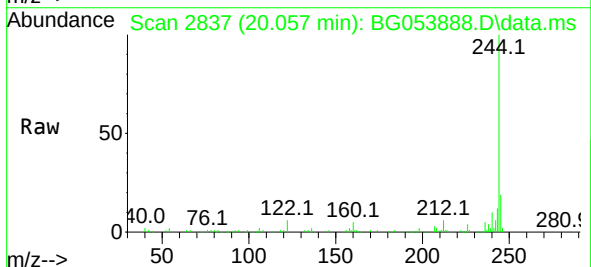
Tgt Ion:202 Resp: 58524
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.6 24.8
 203 17.2 14.6 21.8

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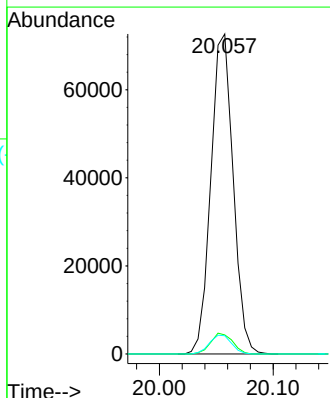
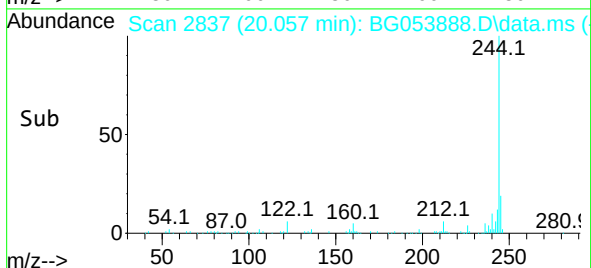
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

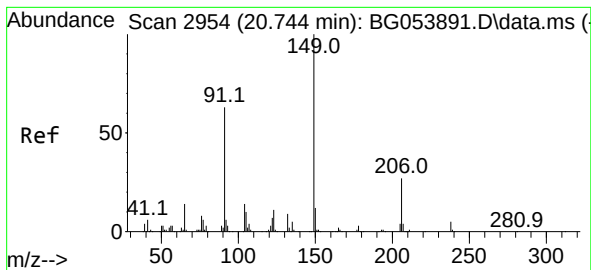


#79
 Terphenyl-d14
 Concen: 10.627 ng
 RT: 20.057 min Scan# 2837
 Delta R.T. 0.000 min
 Lab File: BG053888.D
 Acq: 13 Jun 2022 10:55



Tgt Ion:244 Resp: 98974
 Ion Ratio Lower Upper
 244 100
 212 6.0 6.5 9.7#
 122 5.7 5.0 7.4





#80
Butylbenzylphthalate
Concen: 4.255 ng
RT: 20.745 min Scan# 2954
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

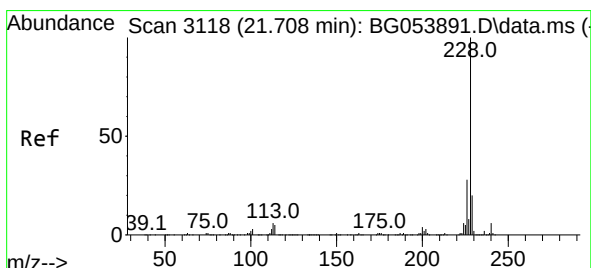
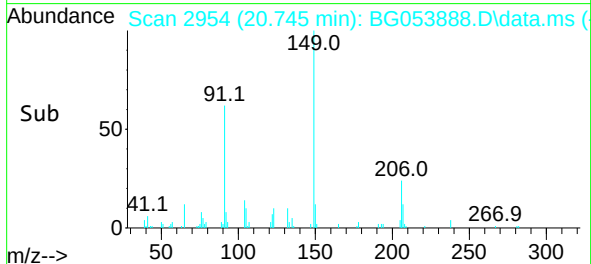
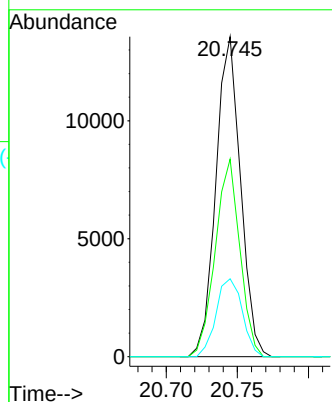
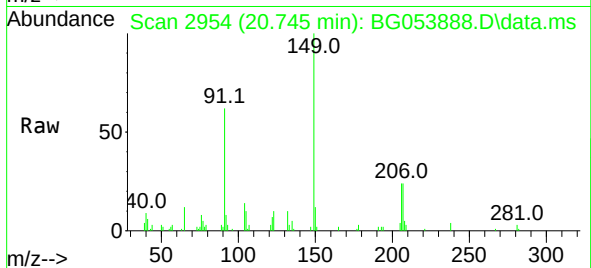
SSTDICC005

Tgt Ion:149 Resp: 16349
Ion Ratio Lower Upper
149 100
91 61.7 59.6 89.4
206 24.4 18.6 28.0

Manual Integrations

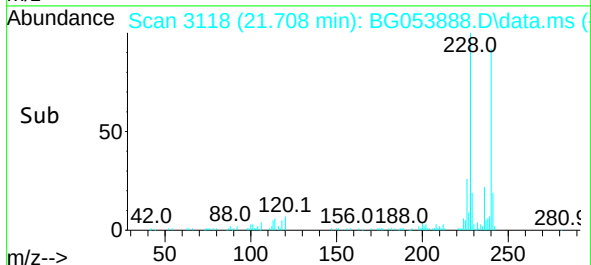
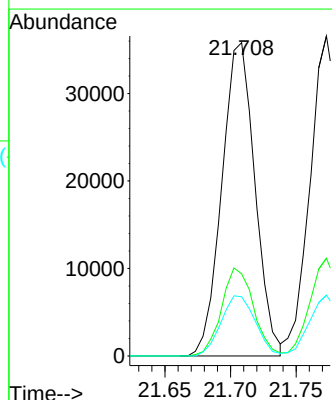
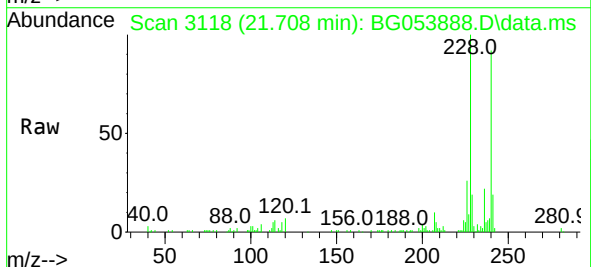
APPROVED

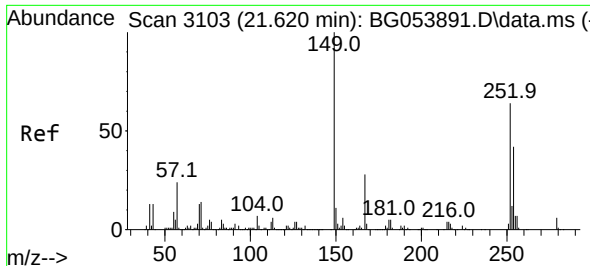
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#81
Benzo(a)anthracene
Concen: 5.105 ng
RT: 21.708 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion:228 Resp: 62792
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 18.9 16.2 24.2





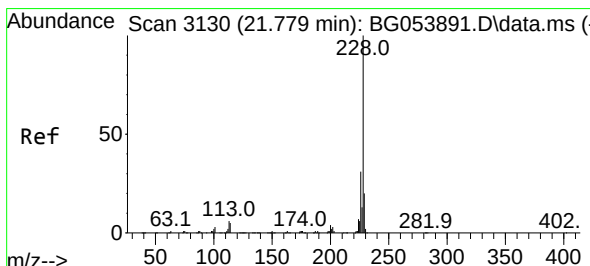
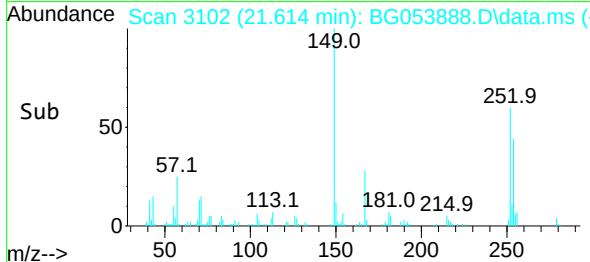
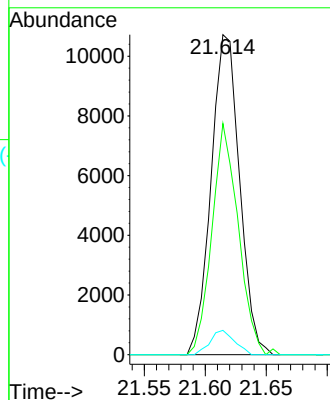
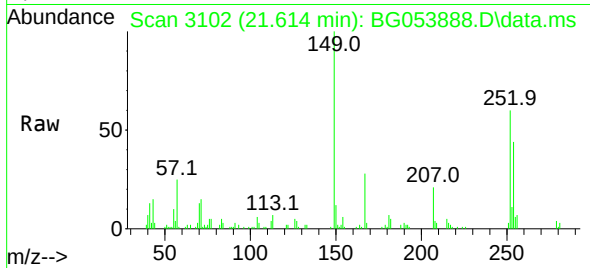
#82
3,3'-Dichlorobenzidine
Concen: 5.032 ng
RT: 21.614 min Scan# 3103
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 1744
Ion Ratio Lower Upper
252 100
254 72.3 49.8 74.8
126 7.6 6.0 9.0

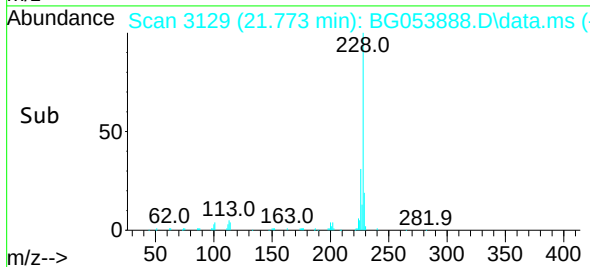
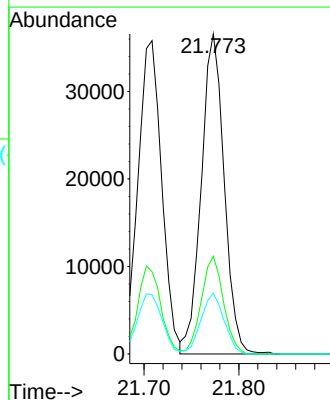
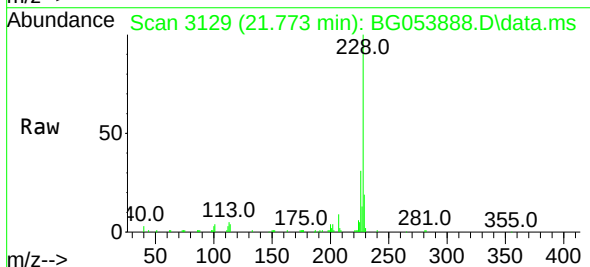
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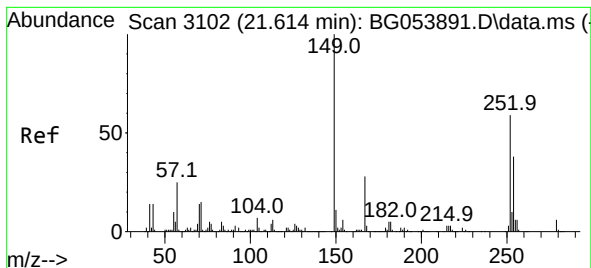
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#83
Chrysene
Concen: 5.277 ng
RT: 21.773 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

Tgt Ion:228 Resp: 61264
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.2
229 19.0 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.400 ng

RT: 21.614 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

Instrument :

BNA_G

ClientSampleId :

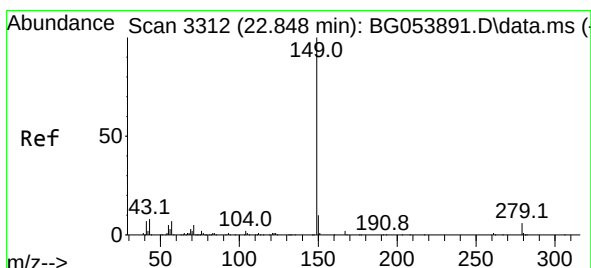
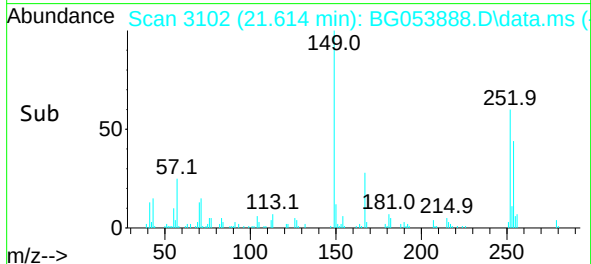
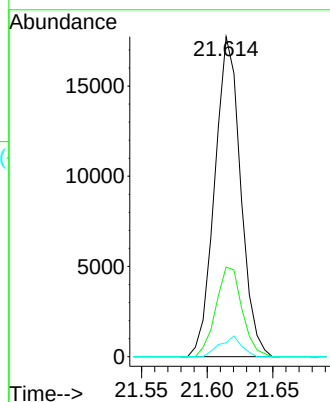
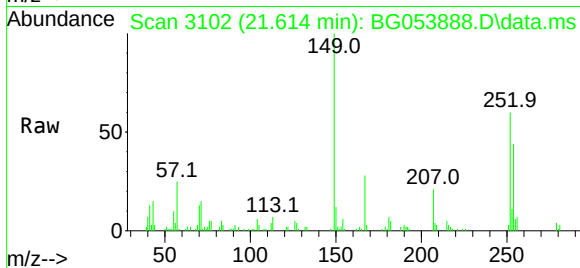
SSTDICC005

Tgt Ion:	149	Resp:	24314
Ion Ratio	Lower	Upper	
149	100		
167	28.0	20.2	30.4
279	4.4	3.6	5.4

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



#85

Di-n-octyl phthalate

Concen: 4.317 ng

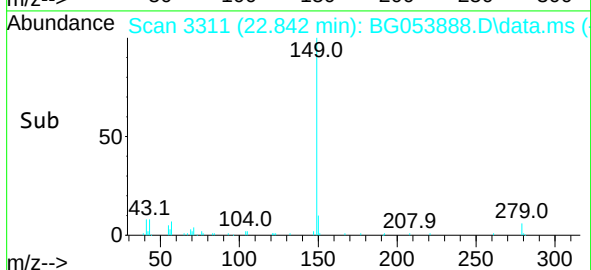
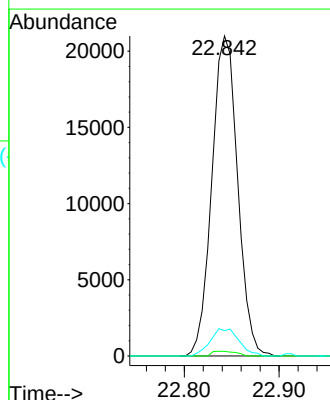
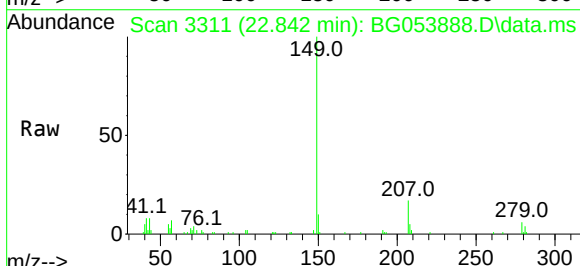
RT: 22.842 min Scan# 3311

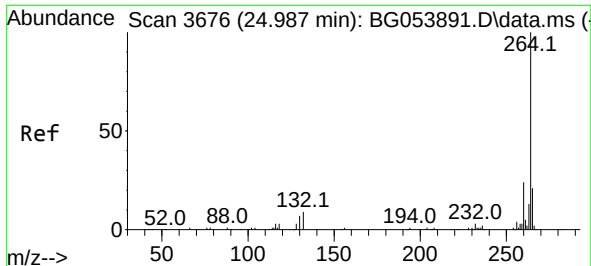
Delta R.T. -0.005 min

Lab File: BG053888.D

Acq: 13 Jun 2022 10:55

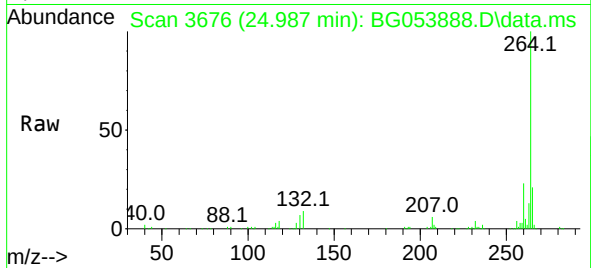
Tgt Ion:	149	Resp:	39673
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.3	1.9
43	9.5	9.0	13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.987 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

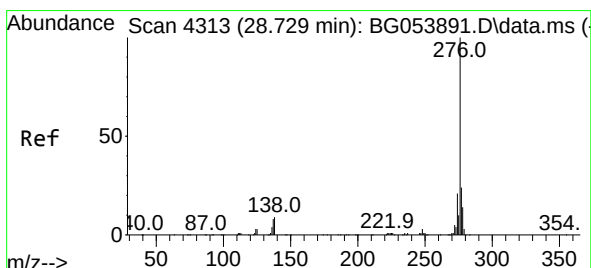
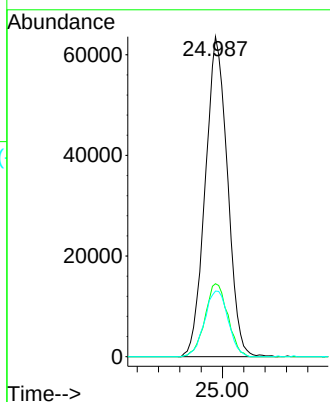
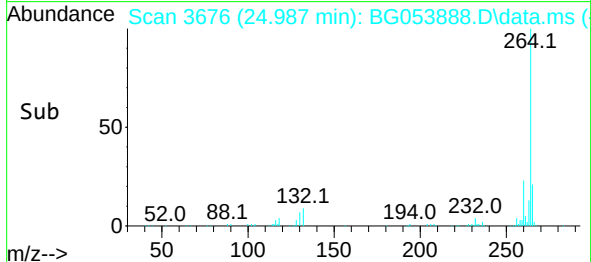
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



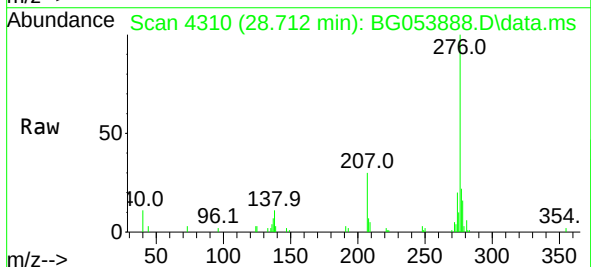
Tgt Ion:264 Resp: 18378
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 20.5 17.4 26.2

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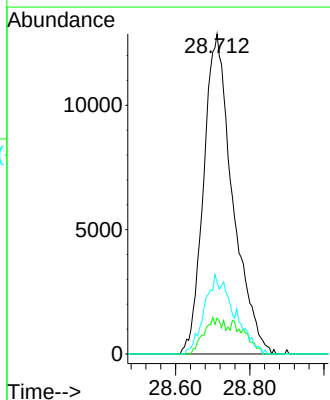
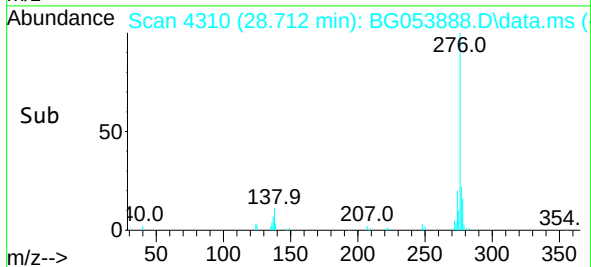
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

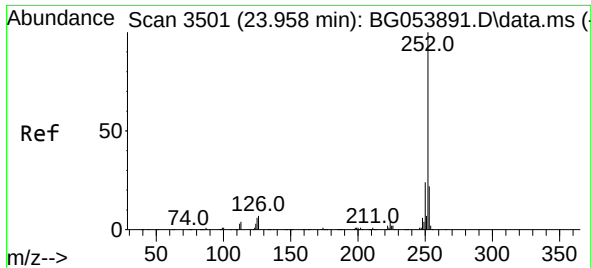


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.165 ng
RT: 28.712 min Scan# 4310
Delta R.T. -0.017 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



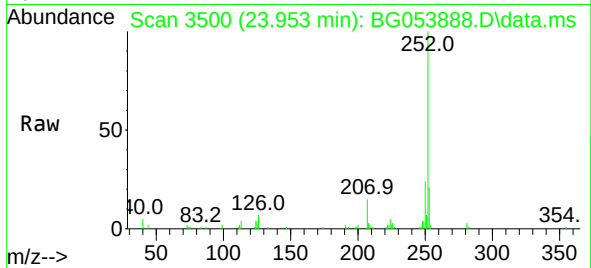
Tgt Ion:276 Resp: 69961
Ion Ratio Lower Upper
276 100
138 4.6 5.0 7.4#
277 12.8 20.3 30.5#





#88
Benzo(b)fluoranthene
Concen: 5.017 ng m
RT: 23.953 min Scan# 3501
Delta R.T. -0.005 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

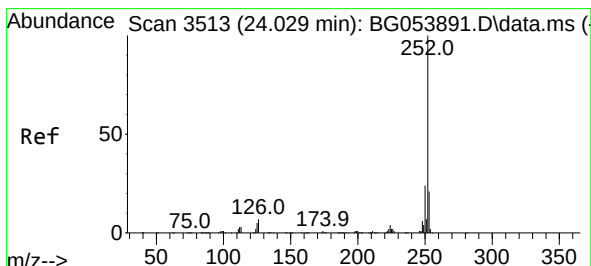
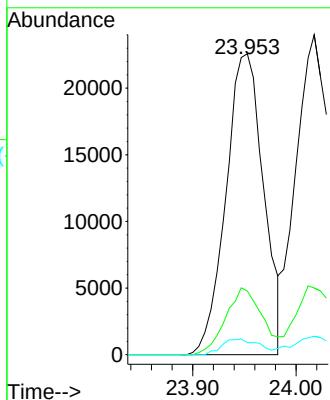
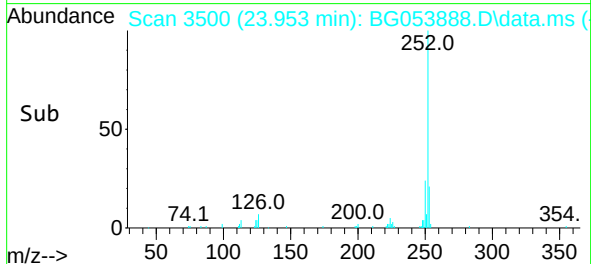
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 5724
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 4.0 4.6 6.8

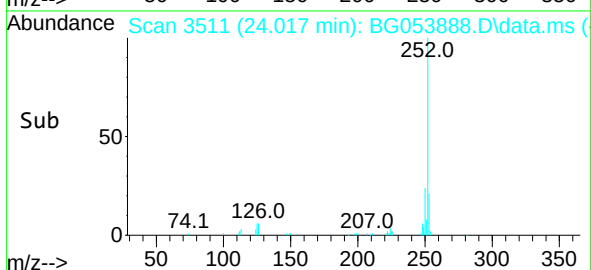
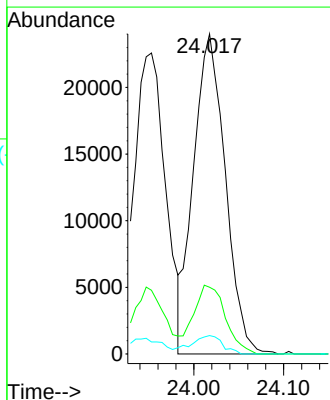
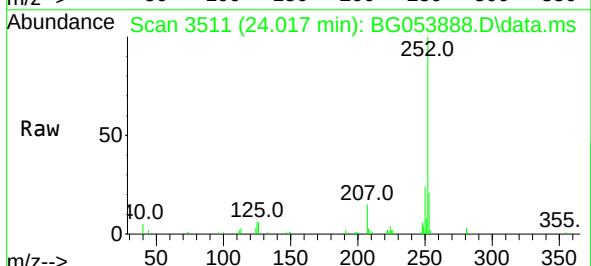
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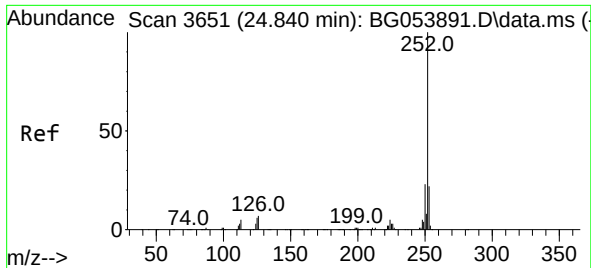
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#89
Benzo(k)fluoranthene
Concen: 5.236 ng
RT: 24.017 min Scan# 3511
Delta R.T. -0.011 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

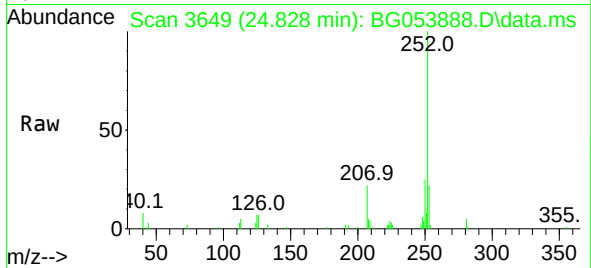
Tgt Ion:252 Resp: 59055
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 5.8 4.8 7.2





#90
Benzo(a)pyrene
Concen: 4.896 ng
RT: 24.828 min Scan# 3649
Delta R.T. -0.011 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55

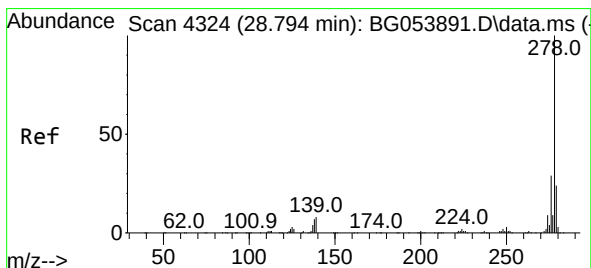
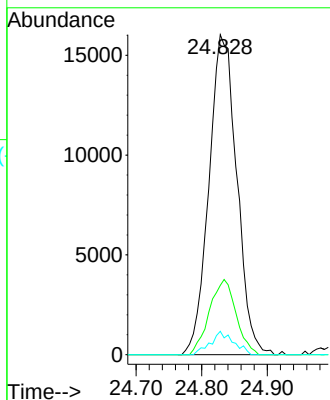
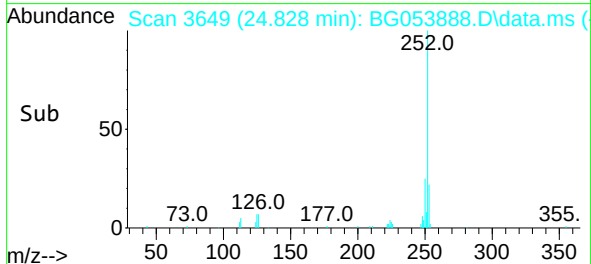
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



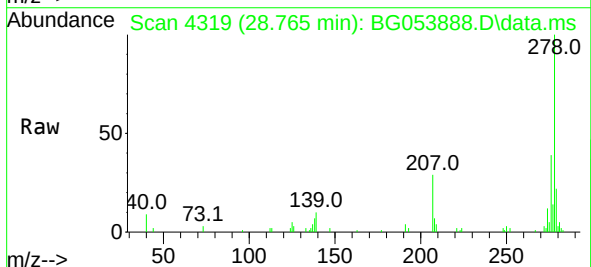
Tgt Ion:252 Resp: 4724
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.3 4.3 6.5

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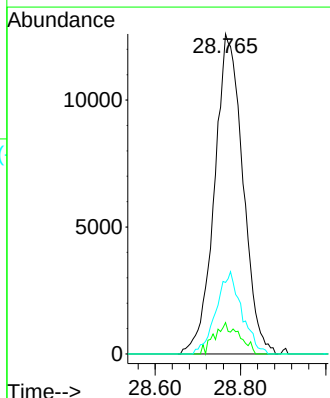
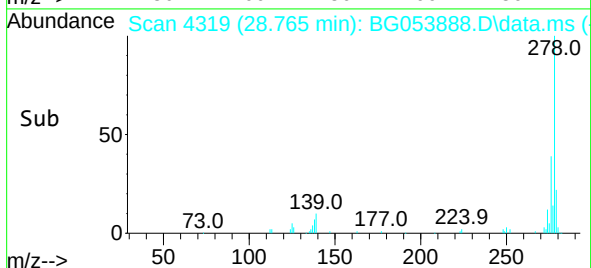
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

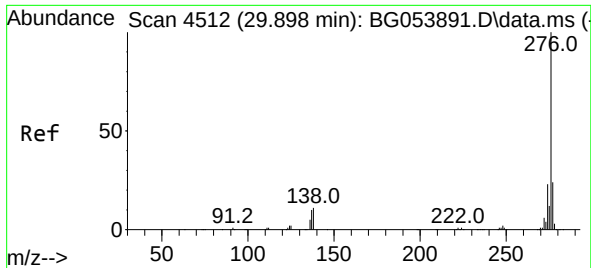


#91
Dibenzo(a,h)anthracene
Concen: 5.205 ng
RT: 28.765 min Scan# 4319
Delta R.T. -0.029 min
Lab File: BG053888.D
Acq: 13 Jun 2022 10:55



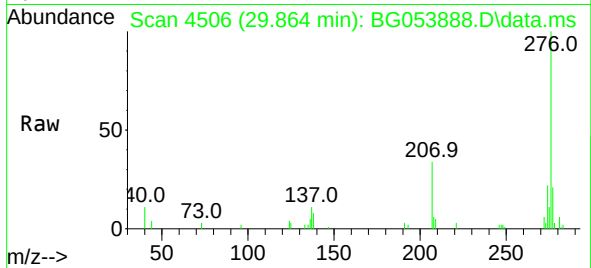
Tgt Ion:278 Resp: 58264
Ion Ratio Lower Upper
278 100
139 9.8 7.2 10.8
279 22.4 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 5.266 ng
 RT: 29.864 min Scan# 4512
 Delta R.T. -0.035 min
 Lab File: BG053888.D
 Acq: 13 Jun 2022 10:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 5810
 Ion Ratio Lower Upper
 276 100
 277 20.7 17.3 25.9
 138 8.4 9.6 14.4

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

