

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051875.D
 Acq On : 5 Jan 2022 11:06
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

Quant Time: Jan 07 06:17:52 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jan 07 06:16:33 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	22203	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	94568	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	69485	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	183994	20.000	ng	0.00
76) Chrysene-d12	21.959	240	197061	20.000	ng	0.00
86) Perylene-d12	25.442	264	202331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	16956	11.805	ng	0.00
7) Phenol-d6	7.402	99	25209	12.461	ng	0.00
23) Nitrobenzene-d5	9.428	82	28547	13.780	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	10604	14.358	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	61944	13.452	ng	0.00
79) Terphenyl-d14	20.231	244	138028	12.805	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.619	88	4421	7.341	ng	# 84
3) Pyridine	4.042	79	11147	6.221	ng	# 93
4) n-Nitrosodimethylamine	3.936	42	6716	8.718	ng	# 75
6) Aniline	7.572	93	15004	6.244	ng	92
8) 2-Chlorophenol	7.819	128	8794	5.834	ng	92
9) Benzaldehyde	7.384	77	9712	6.636	ng	87
10) Phenol	7.425	94	12103	5.828	ng	95
11) bis(2-Chloroethyl)ether	7.666	93	9901	6.306	ng	97
12) 1,3-Dichlorobenzene	8.148	146	10404	6.451	ng	93
13) 1,4-Dichlorobenzene	8.301	146	10118	6.052	ng	91
14) 1,2-Dichlorobenzene	8.624	146	10453	6.591	ng	95
15) Benzyl Alcohol	8.494	79	9419	5.828	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.788	45	15589	6.869	ng	95
17) 2-Methylphenol	8.694	107	8369	5.969	ng	# 79
18) Hexachloroethane	9.364	117	3756	6.012	ng	# 87
19) n-Nitroso-di-n-propyla...	9.058	70	9692	6.491	ng	# 87
20) 3+4-Methylphenols	9.029	107	11159	5.585	ng	96
22) Acetophenone	9.088	105	15329	6.000	ng	# 90
24) Nitrobenzene	9.475	77	13888	6.912	ng	97
25) Isophorone	9.998	82	23213	6.224	ng	97
26) 2-Nitrophenol	10.192	139	4651	5.114	ng	86
27) 2,4-Dimethylphenol	10.245	122	7941	5.915	ng	87
28) bis(2-Chloroethoxy)met...	10.480	93	13307	5.992	ng	# 99
29) 2,4-Dichlorophenol	10.744	162	8922	5.889	ng	82
30) 1,2,4-Trichlorobenzene	10.956	180	10747	6.315	ng	99
31) Naphthalene	11.150	128	29363	5.884	ng	97
33) 4-Chloroaniline	11.250	127	12634	5.891	ng	# 91
34) Hexachlorobutadiene	11.438	225	8093	7.702	ng	92
35) Caprolactam	11.984	113	3496	8.640	ng	# 79
36) 4-Chloro-3-methylphenol	12.354	107	10537	5.633	ng	# 78
37) 2-Methylnaphthalene	12.742	142	22632	6.402	ng	99
38) 1-Methylnaphthalene	12.959	142	21316	6.176	ng	93
40) 1,2,4,5-Tetrachloroben...	13.106	216	13681	6.478	ng	98
41) Hexachlorocyclopentadiene	13.088	237	7412	17.255	ng	97
43) 2,4,6-Trichlorophenol	13.335	196	8602	5.908	ng	96
44) 2,4,5-Trichlorophenol	13.411	196	9844	6.255	ng	86

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 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

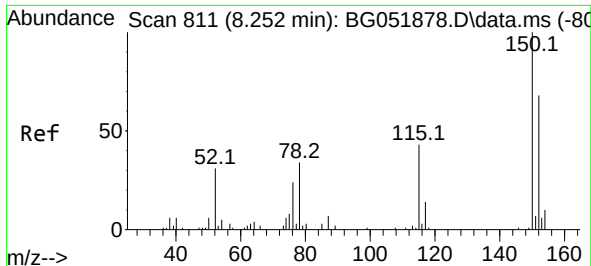
Manual Integrations
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Quant Time: Jan 07 06:17:52 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 06:16:33 2022
 Response via : Initial Calibration

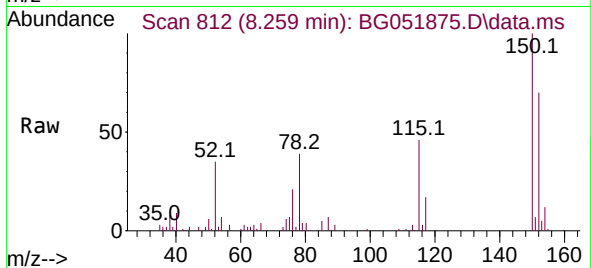
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.734	154	30971	6.201	ng	93
47) 2-Chloronaphthalene	13.781	162	24174	6.113	ng	94
48) 2-Nitroaniline	13.969	65	8479	5.933	ng	96
49) Acenaphthylene	14.621	152	37868	6.006	ng	99
50) Dimethylphthalate	14.334	163	33612	6.279	ng	# 93
51) 2,6-Dinitrotoluene	14.457	165	6777	6.061	ng	92
52) Acenaphthene	14.962	154	23860	6.484	ng	99
53) 3-Nitroaniline	14.786	138	7261	5.797	ng	99
54) 2,4-Dinitrophenol	14.992	184	3071	5.465	ng	# 85
55) Dibenzofuran	15.291	168	40714	6.371	ng	98
56) 4-Nitrophenol	15.086	139	5470	6.208	ng	# 83
57) 2,4-Dinitrotoluene	15.238	165	9386	5.860	ng	# 96
58) Fluorene	15.943	166	33658	6.709	ng	# 96
59) 2,3,4,6-Tetrachlorophenol	15.514	232	9466	7.006	ng	# 94
60) Diethylphthalate	15.691	149	36584	6.480	ng	# 94
61) 4-Chlorophenyl-phenyle...	15.920	204	18828	6.864	ng	93
62) 4-Nitroaniline	15.943	138	8038	6.001	ng	94
63) Azobenzene	16.219	77	36557	6.466	ng	98
65) 4,6-Dinitro-2-methylph...	16.008	198	5625	5.119	ng	87
66) n-Nitrosodiphenylamine	16.137	169	29816	5.647	ng	95
67) 4-Bromophenyl-phenylether	16.824	248	12005	6.033	ng	92
68) Hexachlorobenzene	16.948	284	13621	6.734	ng	96
69) Atrazine	17.077	200	13521	9.629	ng	88
70) Pentachlorophenol	17.288	266	5861	6.374	ng	# 80
71) Phenanthrene	17.682	178	55729	5.635	ng	98
72) Anthracene	17.776	178	53894	5.493	ng	97
73) Carbazole	18.040	167	54558	5.654	ng	99
74) Di-n-butylphthalate	18.587	149	61738	5.284	ng	97
75) Fluoranthene	19.685	202	74466	6.108	ng	98
77) Benzidine	19.856	184	31756	9.814	ng	98
78) Pyrene	20.044	202	78316	5.480	ng	96
80) Butylbenzylphthalate	20.919	149	26020	4.271	ng	97
81) Benzo(a)anthracene	21.935	228	78016	5.805	ng	98
82) 3,3'-Dichlorobenzidine	21.841	252	26004	4.330	ng	98
83) Chrysene	22.006	228	73881	5.855	ng	97
84) Bis(2-ethylhexyl)phtha...	21.823	149	35959	4.237	ng	99
85) Di-n-octyl phthalate	23.128	149	61015	4.291	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.443	276	83572	5.755	ng	98
88) Benzo(b)fluoranthene	24.326	252	71706m	5.749	ng	
89) Benzo(k)fluoranthene	24.396	252	73375	5.799	ng	95
90) Benzo(a)pyrene	25.272	252	61408	5.674	ng	96
91) Dibenzo(a,h)anthracene	29.525	278	71778	6.000	ng	# 95
92) Benzo(g,h,i)perylene	30.700	276	69095	5.840	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

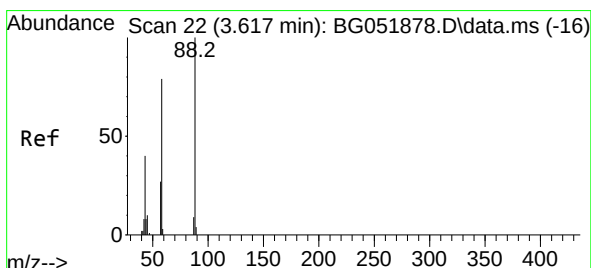
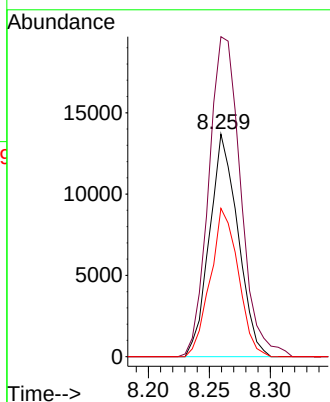
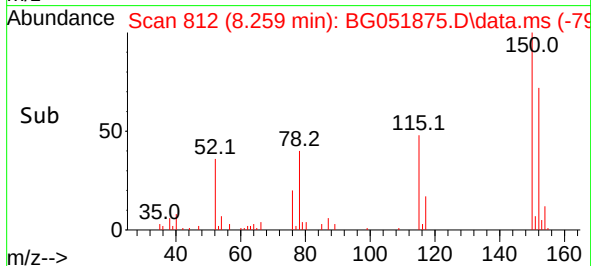
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 2220
Ion Ratio Lower Upper
152 100
150 143.8 117.8 176.8
115 66.7 50.2 75.2

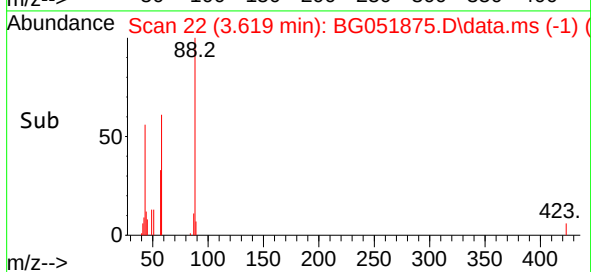
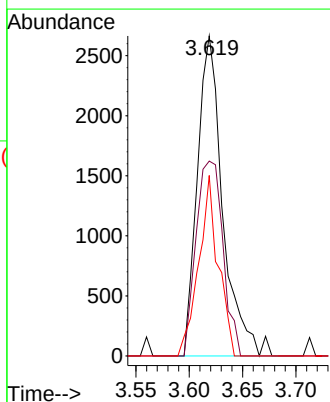
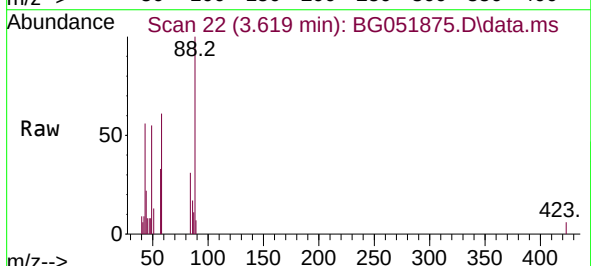
Manual Integrations
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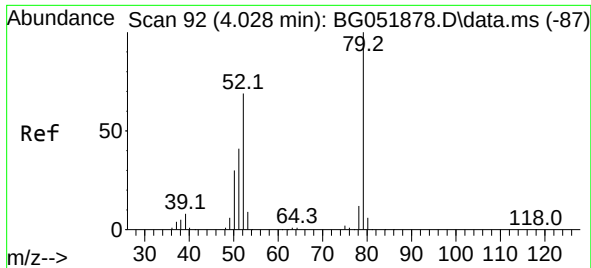
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#2
1,4-Dioxane
Concen: 7.341 ng
RT: 3.619 min Scan# 22
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion: 88 Resp: 4421
Ion Ratio Lower Upper
88 100
58 64.3 65.8 98.8#
43 43.3 31.6 47.4





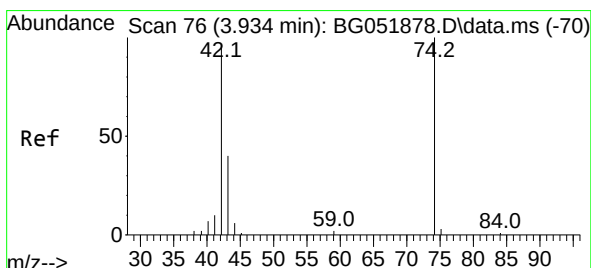
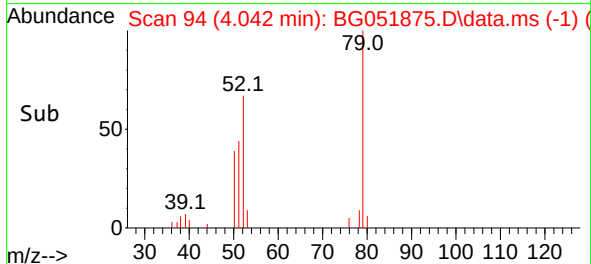
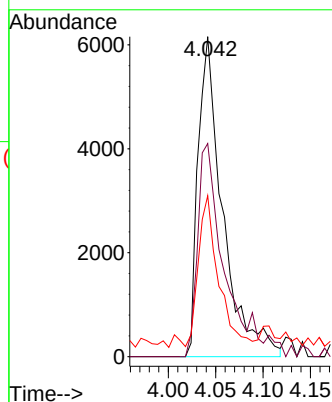
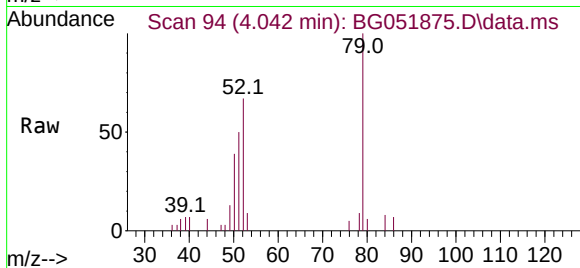
#3
Pyridine
Concen: 6.221 ng
RT: 4.042 min Scan# 94
Delta R.T. 0.014 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 1114
Ion Ratio Lower Upper
79 100
52 66.6 55.0 82.6
51 50.3 32.5 48.7

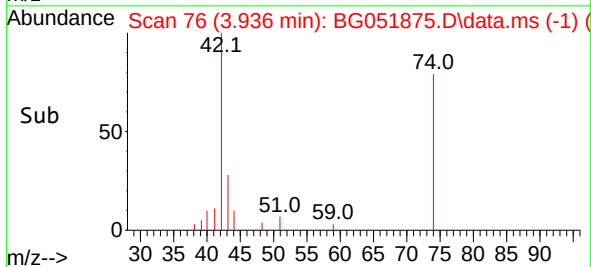
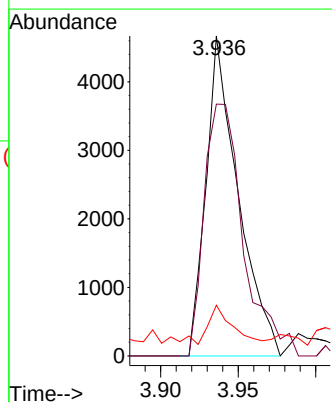
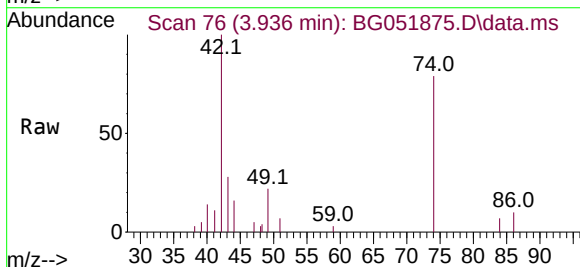
Manual Integrations
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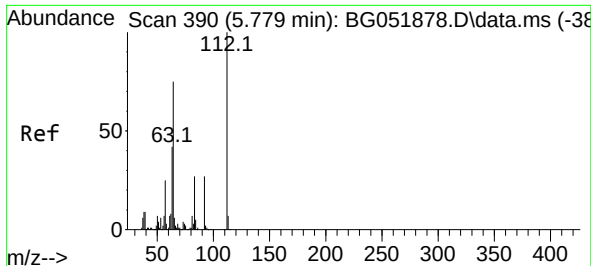
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#4
n-Nitrosodimethylamine
Concen: 8.718 ng
RT: 3.936 min Scan# 76
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

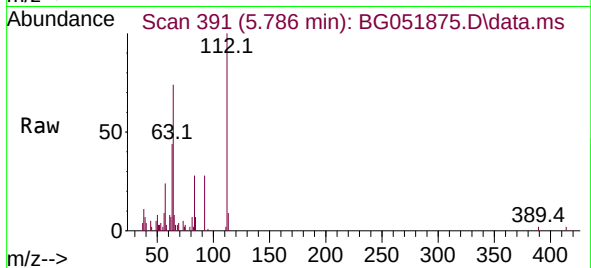
Tgt Ion: 42 Resp: 6716
Ion Ratio Lower Upper
42 100
74 78.7 83.0 124.4#
44 15.8 5.0 7.6#





#5
2-Fluorophenol
Concen: 11.805 ng
RT: 5.786 min Scan# 391
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

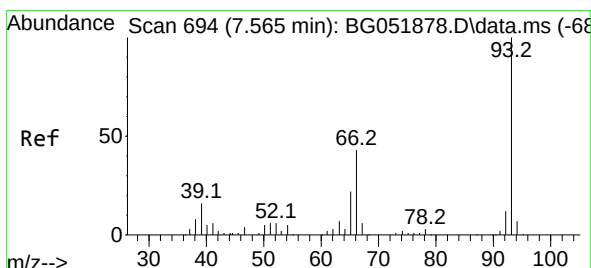
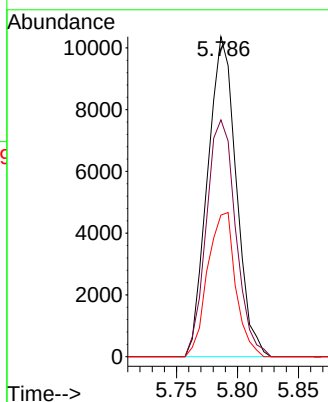
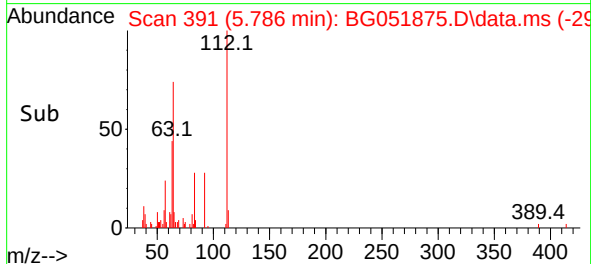
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



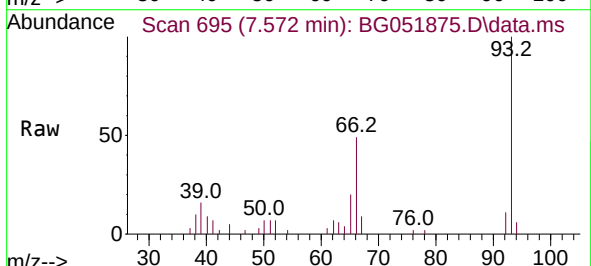
Tgt Ion:112 Resp: 16950
Ion Ratio Lower Upper
112 100
64 74.0 60.4 90.6
63 44.3 33.3 49.9

Manual Integrations
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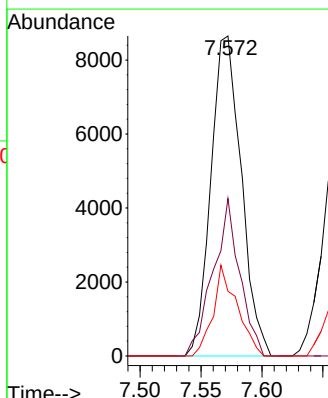
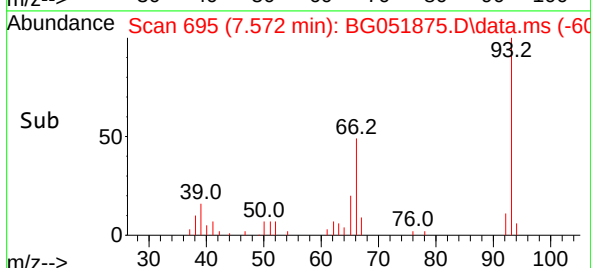
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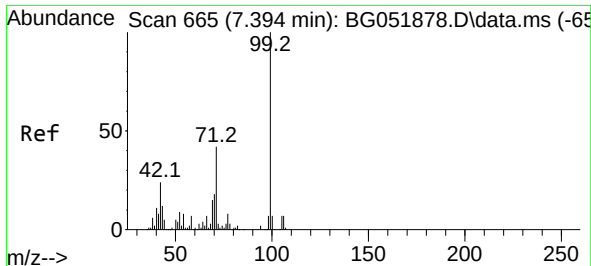


#6
Aniline
Concen: 6.244 ng
RT: 7.572 min Scan# 695
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



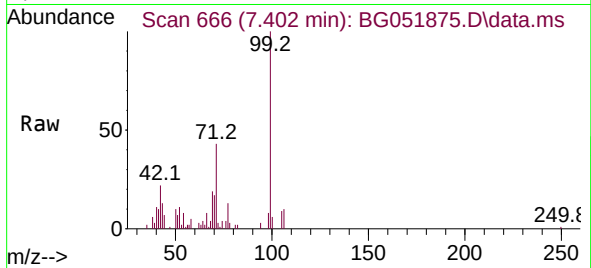
Tgt Ion: 93 Resp: 15004
Ion Ratio Lower Upper
93 100
66 49.2 34.3 51.5
65 20.2 17.6 26.4





#7
Phenol-d6
Concen: 12.461 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

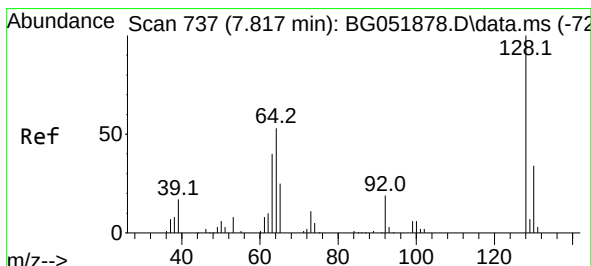
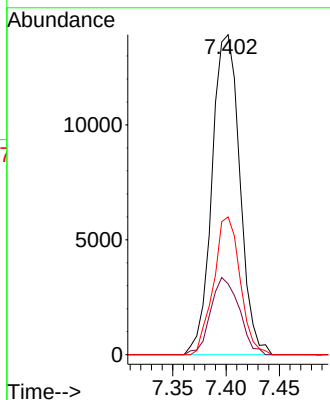
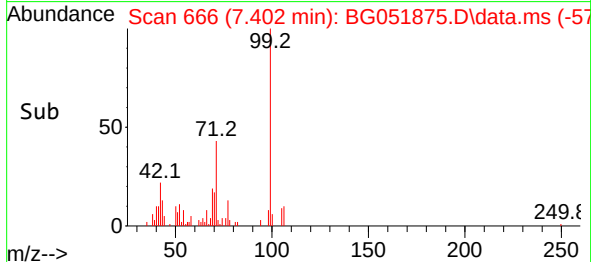
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



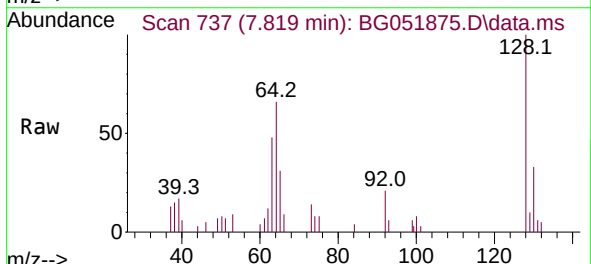
Tgt Ion: 99 Resp: 25209
Ion Ratio Lower Upper
99 100
42 22.1 19.1 28.7
71 43.1 33.4 50.2

Manual Integrations
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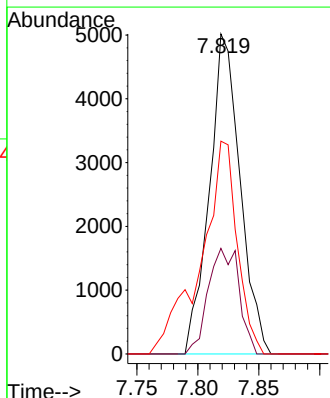
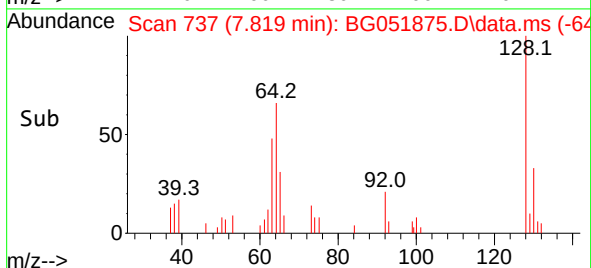
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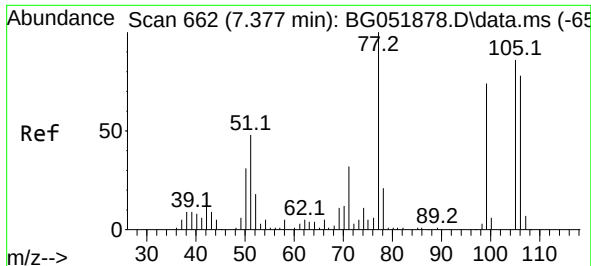


#8
2-Chlorophenol
Concen: 5.834 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



Tgt Ion:128 Resp: 8794
Ion Ratio Lower Upper
128 100
130 33.0 13.6 53.6
64 66.5 37.8 77.8





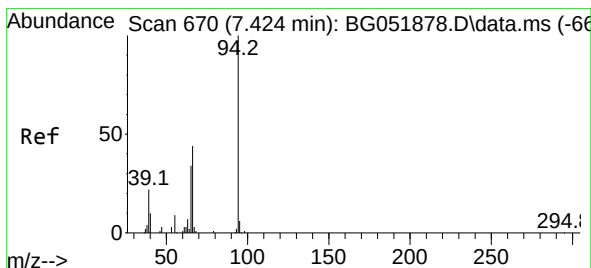
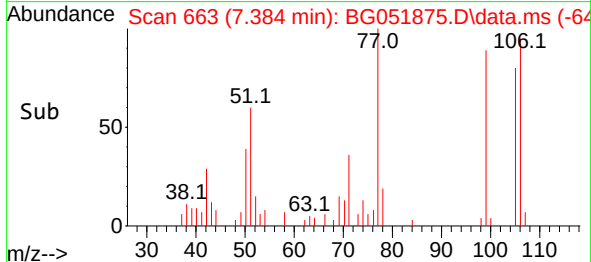
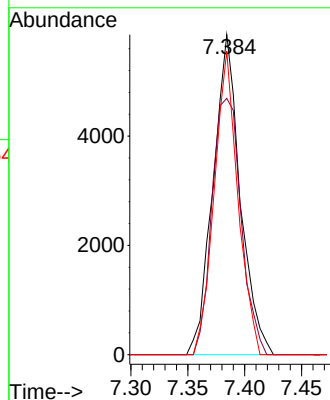
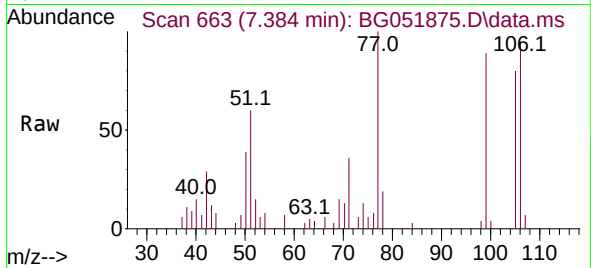
#9
Benzaldehyde
Concen: 6.636 ng
RT: 7.384 min Scan# 662
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 971
Ion Ratio Lower Upper
77 100
105 80.1 66.1 106.1
106 94.8 58.1 98.1

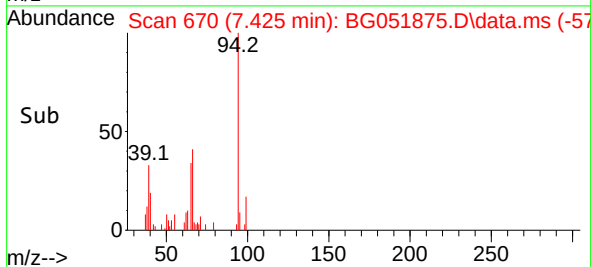
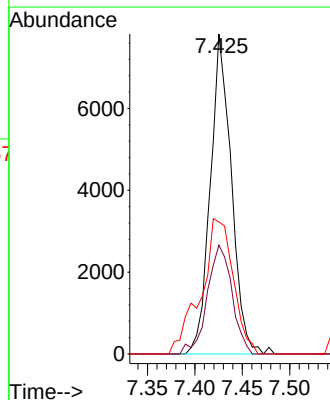
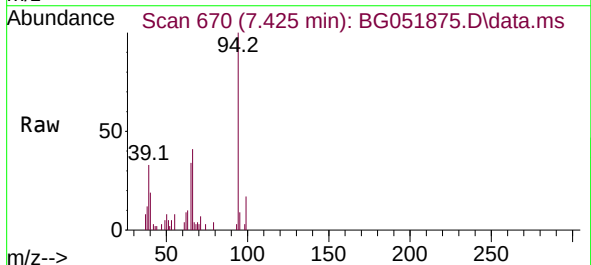
Manual Integrations
APPROVED

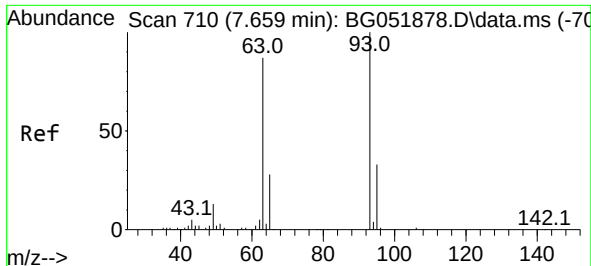
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#10
Phenol
Concen: 5.828 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion: 94 Resp: 12103
Ion Ratio Lower Upper
94 100
65 34.0 14.1 54.1
66 41.2 26.6 66.6





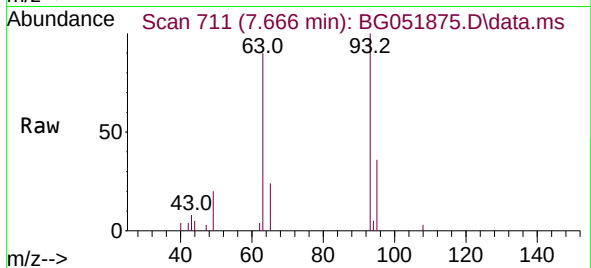
#11
bis(2-Chloroethyl)ether
Concen: 6.306 ng
RT: 7.666 min Scan# 710
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

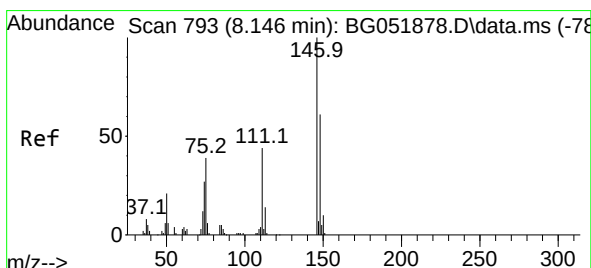
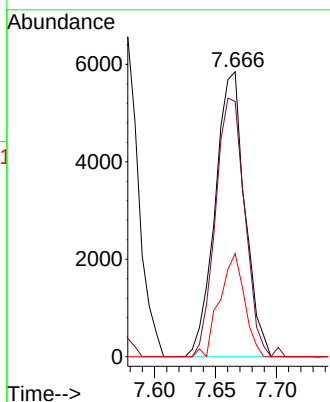
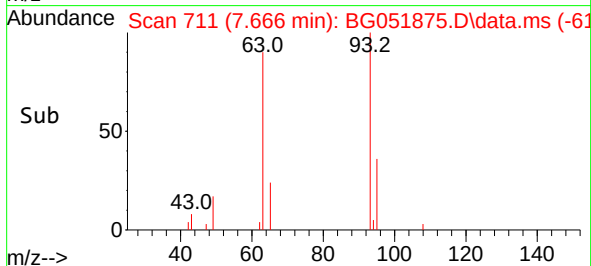


Tgt Ion: 93 Resp: 990
Ion Ratio Lower Upper
93 100
63 89.6 67.1 107.1
95 36.2 13.0 53.0

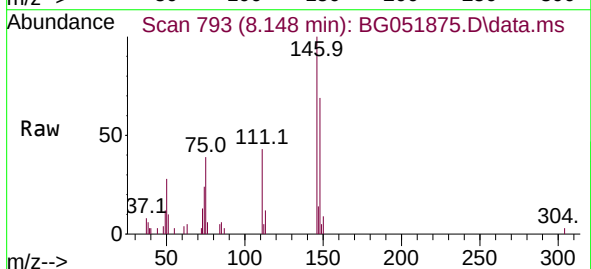
Manual Integrations

APPROVED

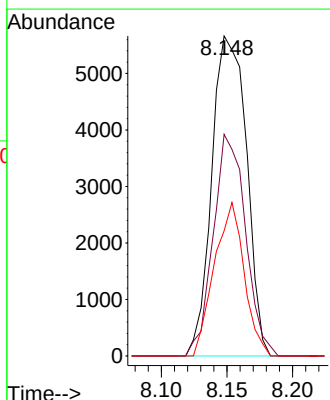
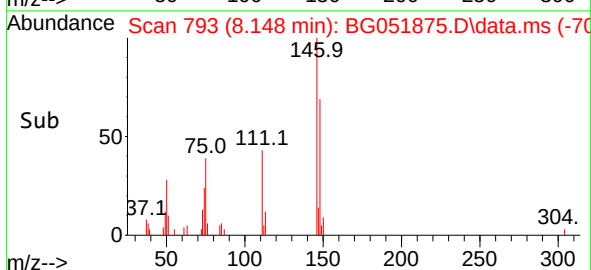
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

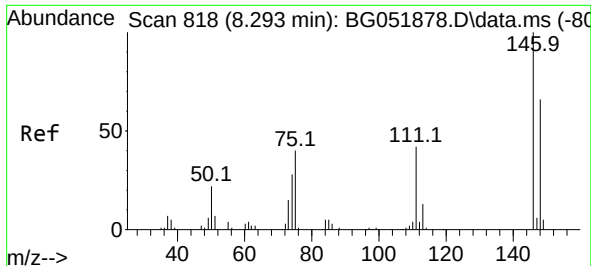


#12
1,3-Dichlorobenzene
Concen: 6.451 ng
RT: 8.148 min Scan# 793
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



Tgt Ion:146 Resp: 10404
Ion Ratio Lower Upper
146 100
148 69.3 49.1 73.7
75 39.1 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 6.052 ng

RT: 8.301 min Scan# 81

Delta R.T. 0.008 min

Lab File: BG051875.D

Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 10118

Ion Ratio Lower Upper

146 100

148 74.6 52.6 78.8

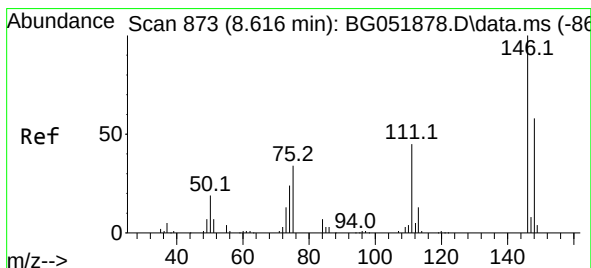
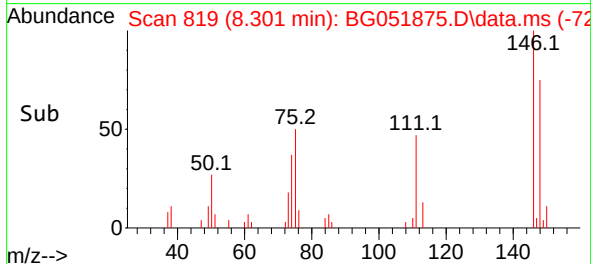
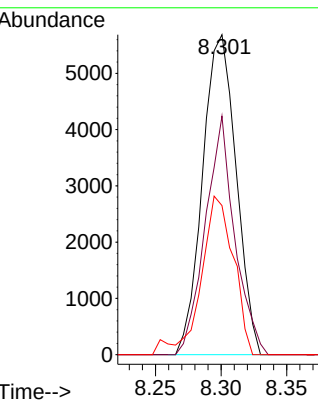
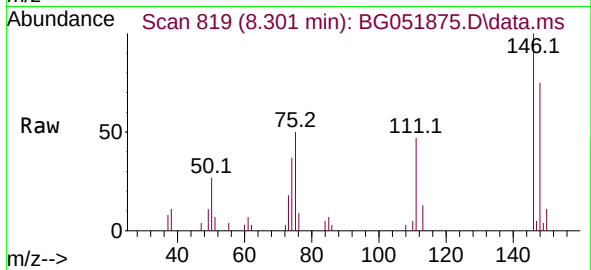
111 46.6 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#14

1,2-Dichlorobenzene

Concen: 6.591 ng

RT: 8.624 min Scan# 874

Delta R.T. 0.008 min

Lab File: BG051875.D

Acq: 5 Jan 2022 11:06

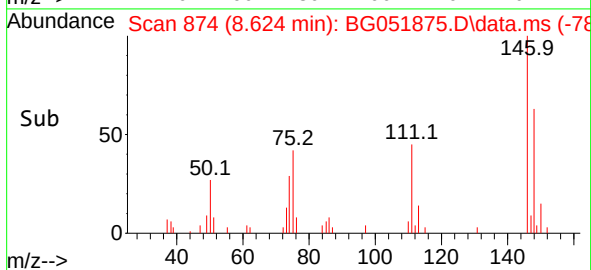
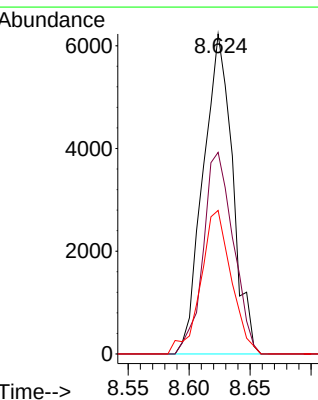
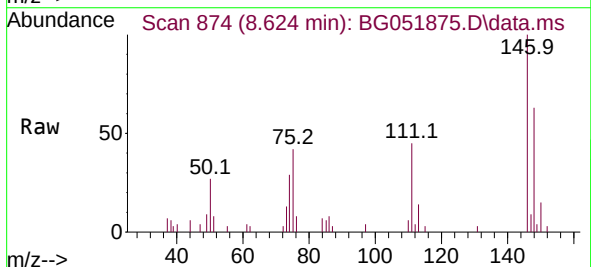
Tgt Ion:146 Resp: 10453

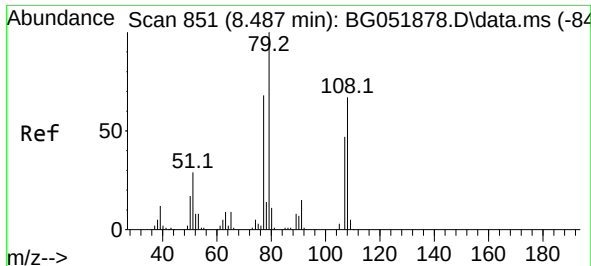
Ion Ratio Lower Upper

146 100

148 63.0 46.5 69.7

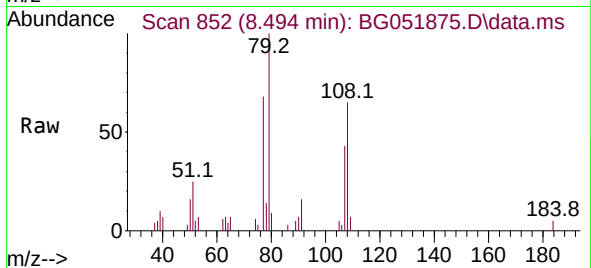
111 44.9 37.0 55.4





#15
Benzyl Alcohol
Concen: 5.828 ng
RT: 8.494 min Scan# 851
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

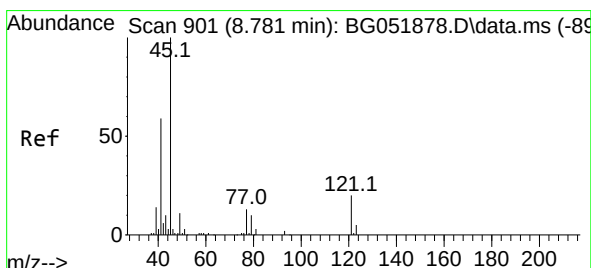
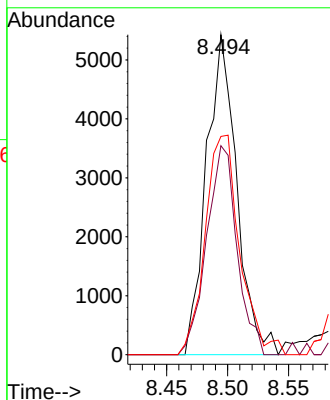
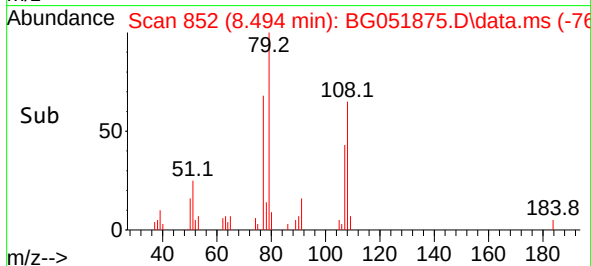
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 9419
Ion Ratio Lower Upper
79 100
108 65.3 53.8 80.6
77 68.2 54.4 81.6

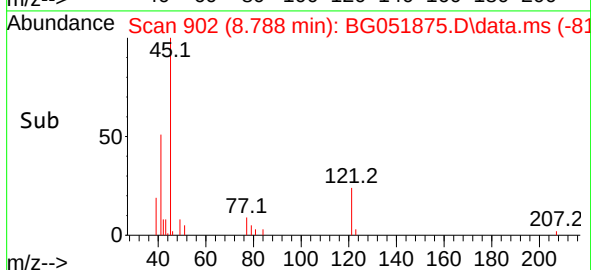
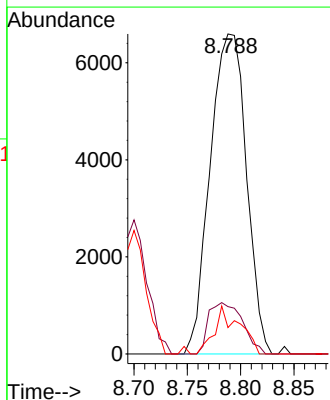
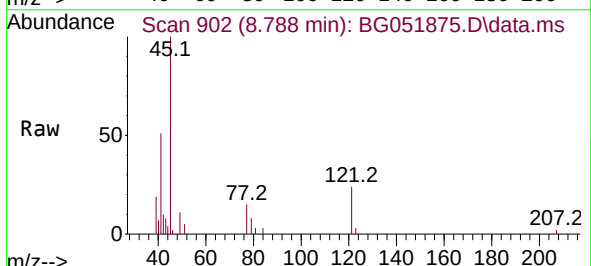
Manual Integrations
APPROVED

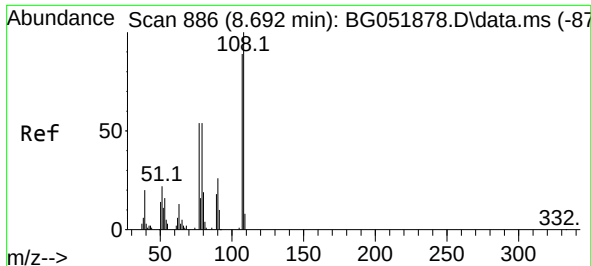
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.869 ng
RT: 8.788 min Scan# 902
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion: 45 Resp: 15589
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.8
79 8.2 0.0 31.1





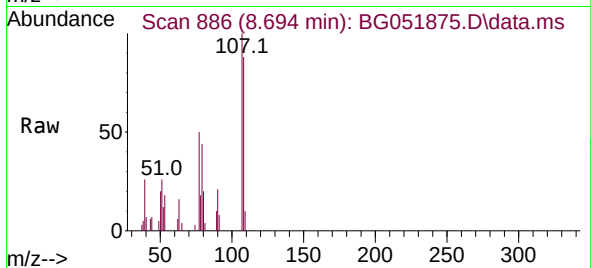
#17
2-Methylphenol
Concen: 5.969 ng
RT: 8.694 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

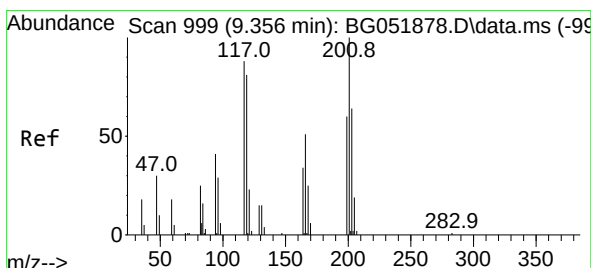
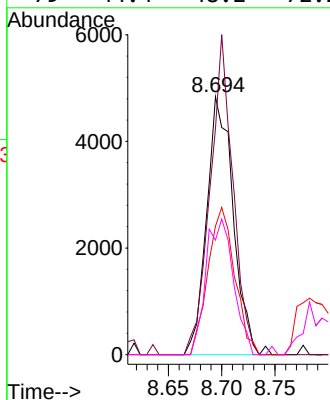
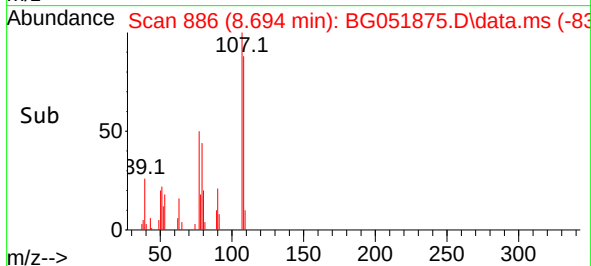


Tgt Ion:	107	Resp:	8369
Ion Ratio	Lower	Upper	
107	100		
108	87.7	90.3	135.5
77	49.8	49.0	73.6
79	44.4	48.2	72.2

Manual Integrations

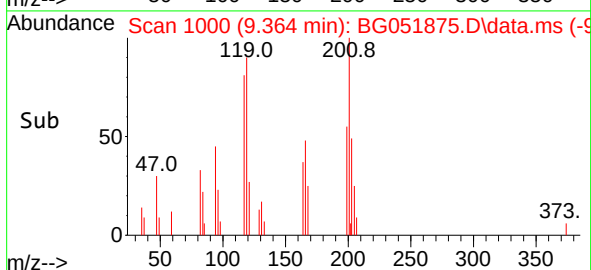
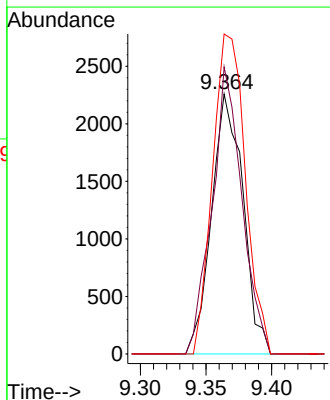
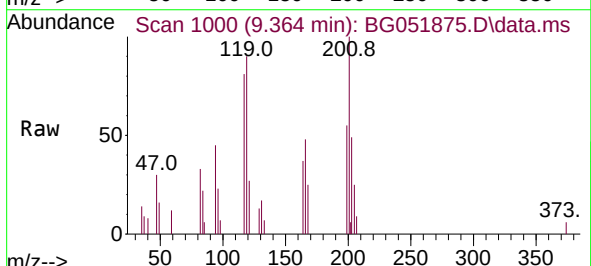
APPROVED

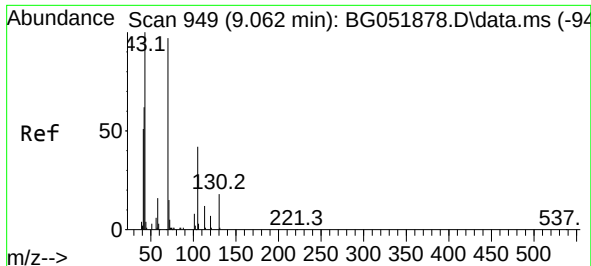
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#18
Hexachloroethane
Concen: 6.012 ng
RT: 9.364 min Scan# 1000
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:	117	Resp:	3756
Ion Ratio	Lower	Upper	
117	100		
119	110.4	73.5	110.3
201	123.1	91.0	136.6





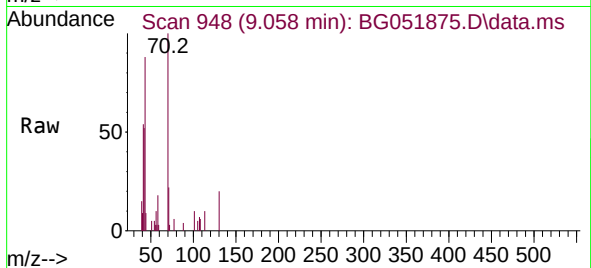
#19
n-Nitroso-di-n-propylamine
Concen: 6.491 ng
RT: 9.058 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

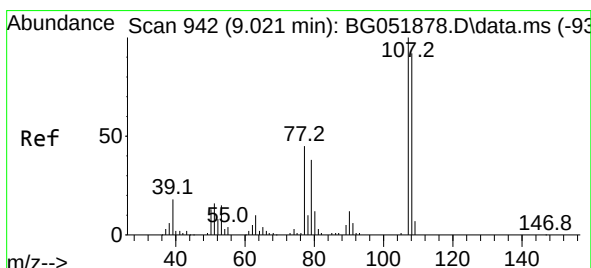
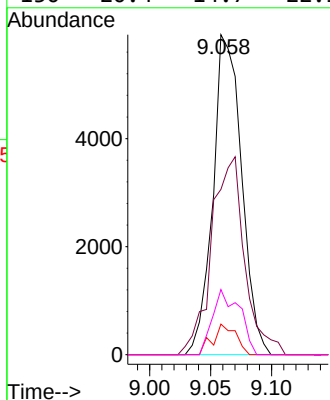
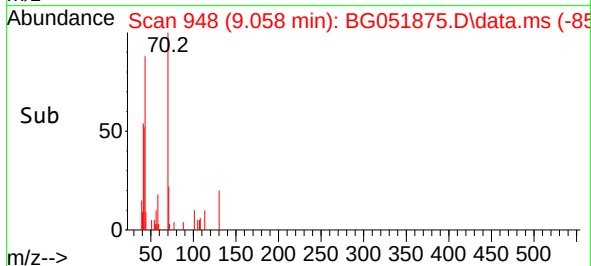


Tgt Ion: 70 Resp: 9692
Ion Ratio Lower Upper
70 100
42 51.6 51.8 77.6
101 9.5 6.6 10.0
130 20.4 14.7 22.1

Manual Integrations

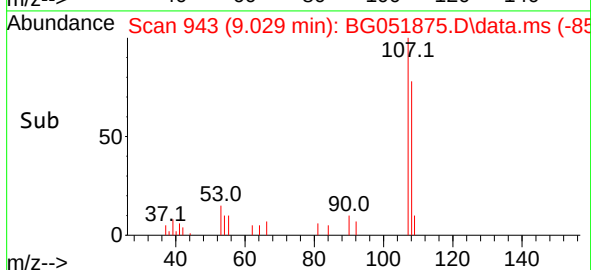
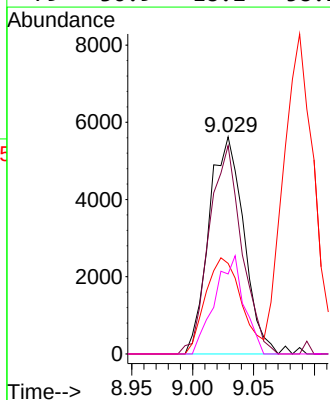
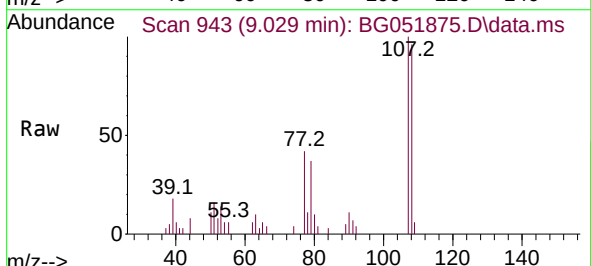
APPROVED

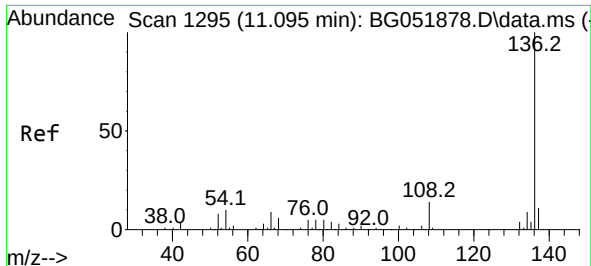
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#20
3+4-Methylphenols
Concen: 5.585 ng
RT: 9.029 min Scan# 943
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:107 Resp: 11159
Ion Ratio Lower Upper
107 100
108 95.9 71.9 111.9
77 41.7 24.6 64.6
79 36.9 18.2 58.2





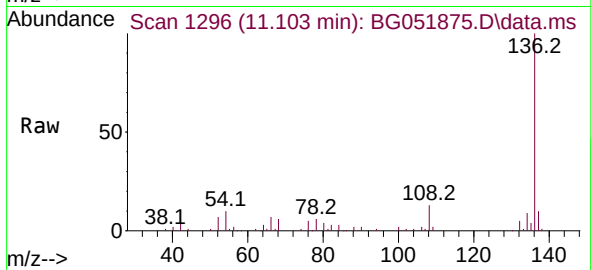
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

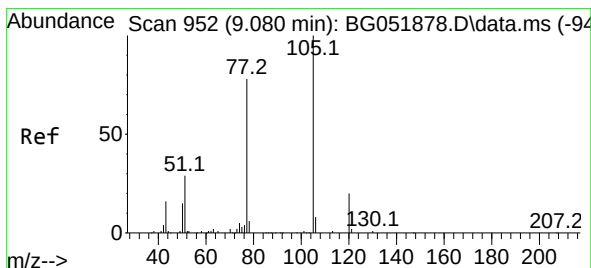
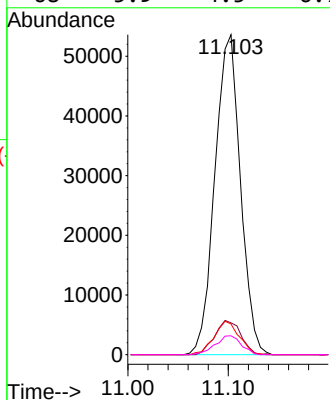
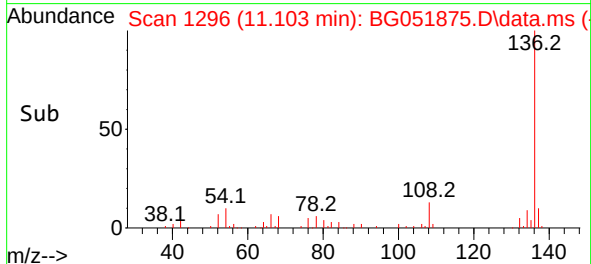


Tgt Ion:136 Resp: 94568
Ion Ratio Lower Upper
136 100
137 9.9 9.1 13.7
54 9.6 8.3 12.5
68 5.9 4.5 6.7

Manual Integrations

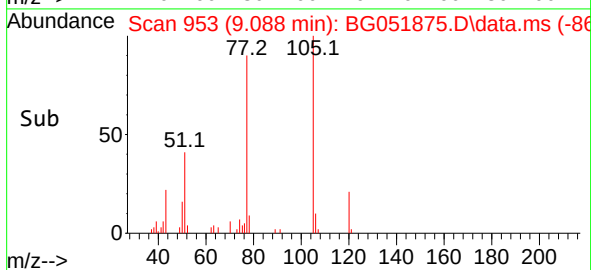
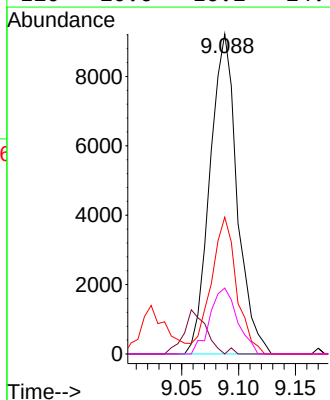
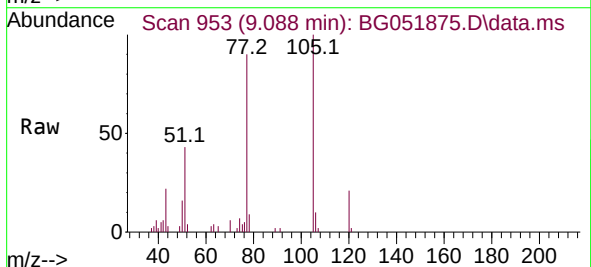
APPROVED

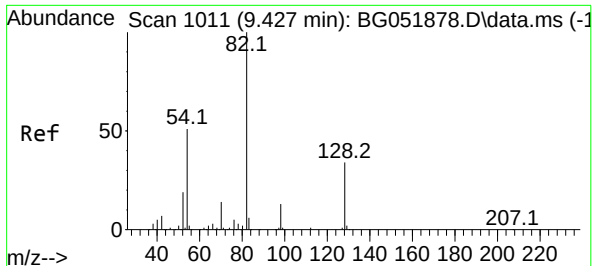
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#22
Acetophenone
Concen: 6.000 ng
RT: 9.088 min Scan# 953
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:105 Resp: 15329
Ion Ratio Lower Upper
105 100
71 0.0 1.8 2.6#
51 42.7 27.0 40.4#
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 13.780 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

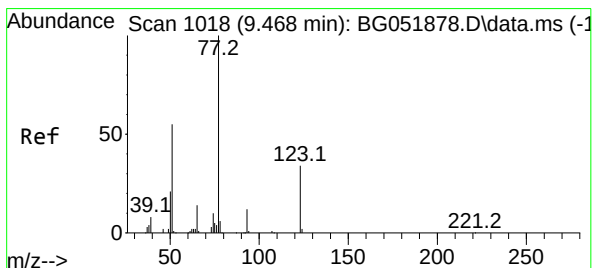
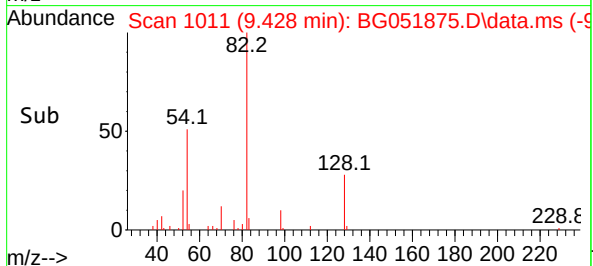
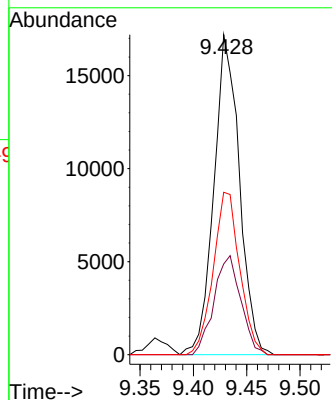
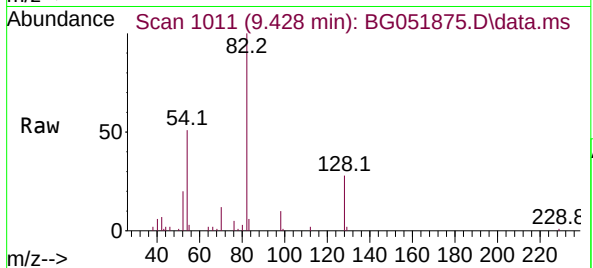
SSTDICC005

Tgt Ion: 82 Resp: 2854
Ion Ratio Lower Upper
82 100
128 28.3 27.0 40.4
54 50.7 41.0 61.6

Manual Integrations

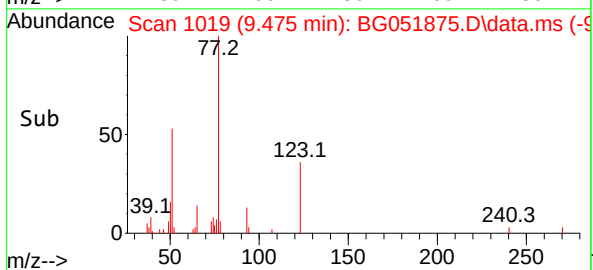
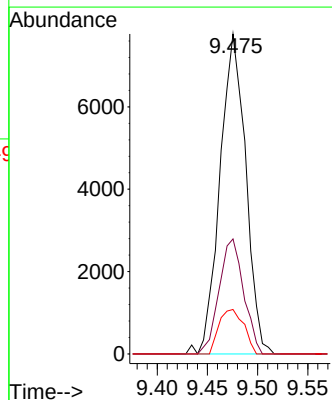
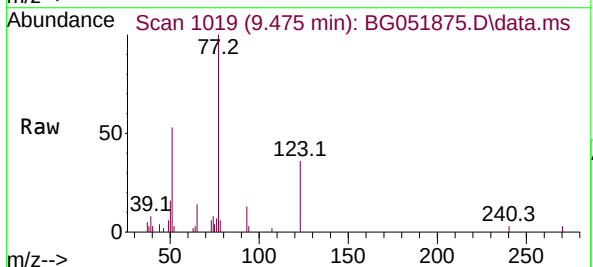
APPROVED

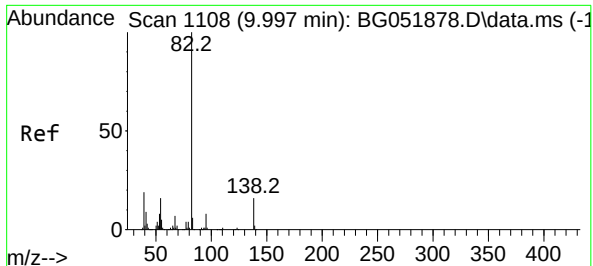
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#24
Nitrobenzene
Concen: 6.912 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion: 77 Resp: 13888
Ion Ratio Lower Upper
77 100
123 36.0 27.1 40.7
65 13.9 11.2 16.8





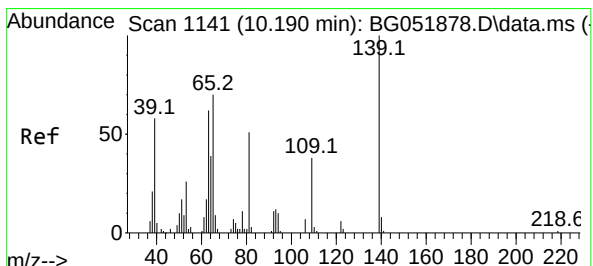
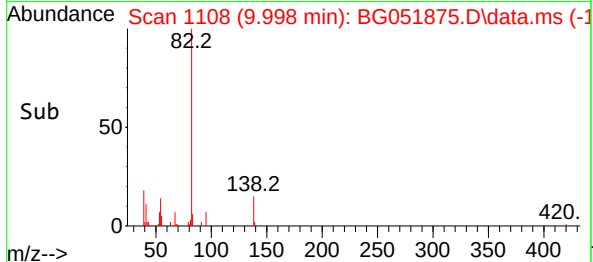
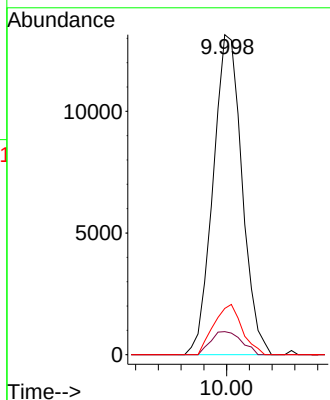
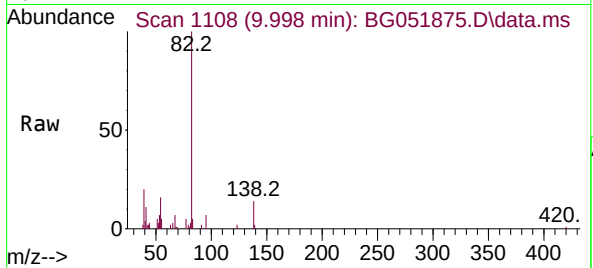
#25
Isophorone
Concen: 6.224 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 2321
Ion Ratio Lower Upper
82 100
95 7.2 6.6 9.8
138 14.4 12.5 18.7

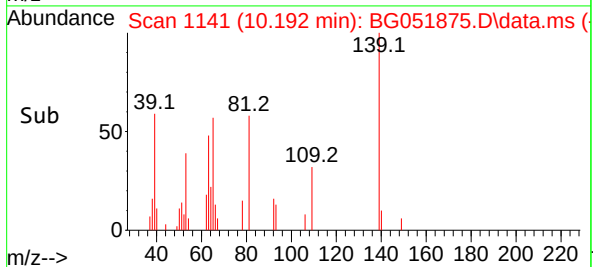
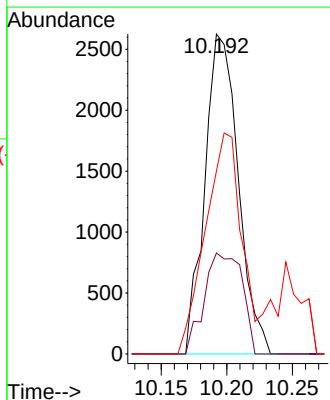
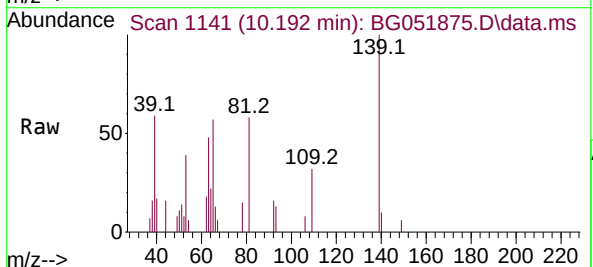
Manual Integrations
APPROVED

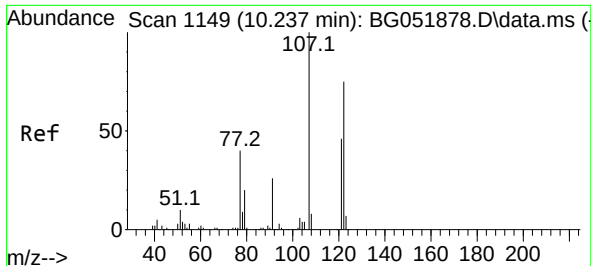
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#26
2-Nitrophenol
Concen: 5.114 ng
RT: 10.192 min Scan# 1141
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:139 Resp: 4651
Ion Ratio Lower Upper
139 100
109 31.5 30.4 45.6
65 57.2 55.7 83.5





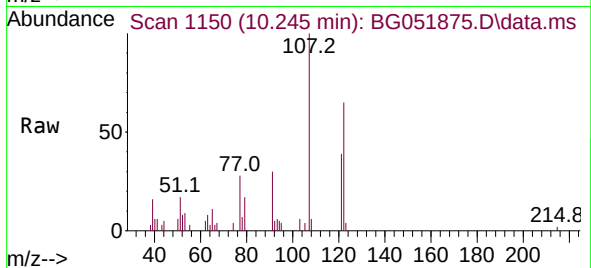
#27
2,4-Dimethylphenol
Concen: 5.915 ng
RT: 10.245 min Scan# 1149
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

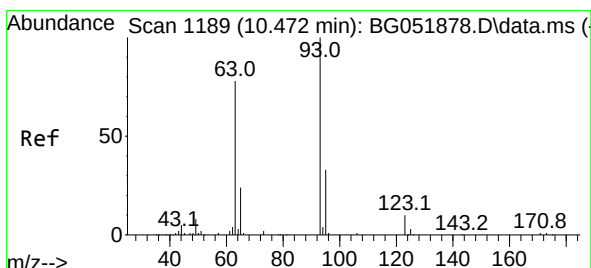
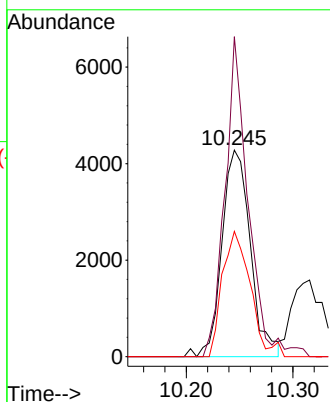
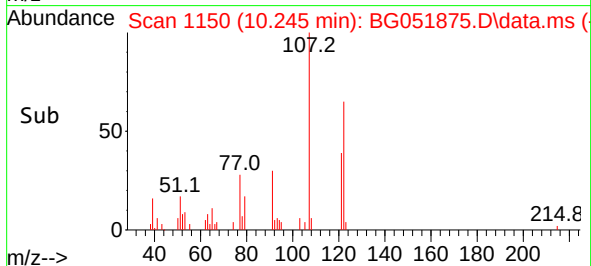


Tgt Ion:122 Resp: 794
Ion Ratio Lower Upper
122 100
107 154.9 105.8 158.8
121 60.6 48.6 72.8

Manual Integrations

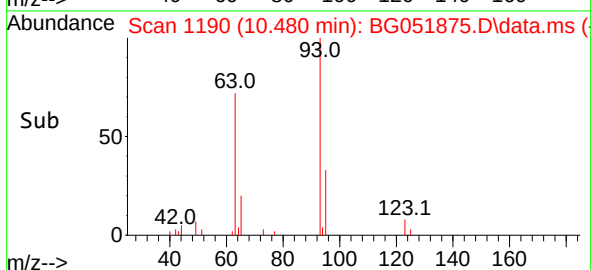
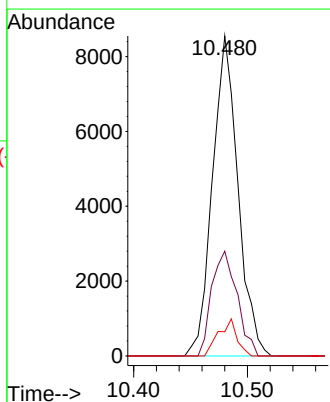
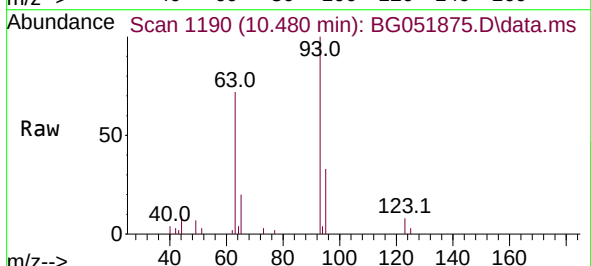
APPROVED

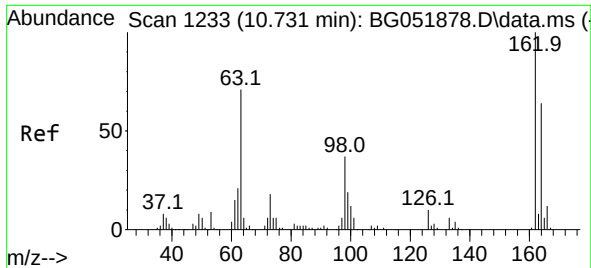
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 5.992 ng
RT: 10.480 min Scan# 1190
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion: 93 Resp: 13307
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 7.5 7.6 11.4#





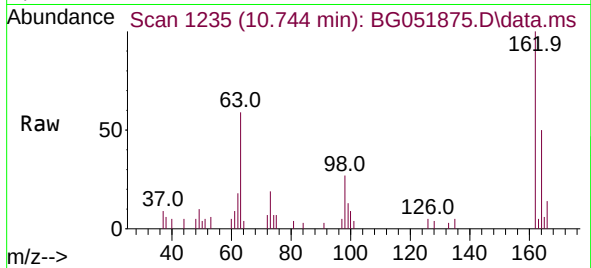
#29
2,4-Dichlorophenol
Concen: 5.889 ng
RT: 10.744 min Scan# 1235
Delta R.T. 0.014 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

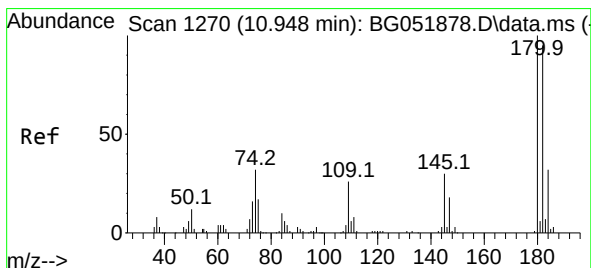
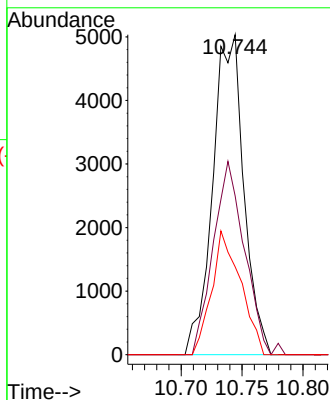
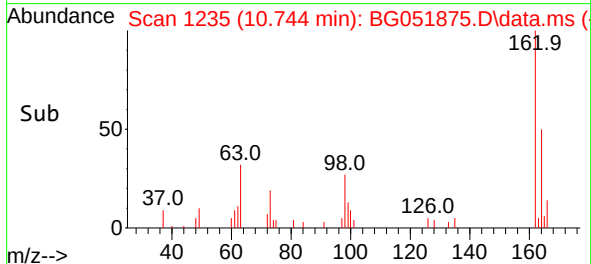


Tgt Ion:162 Resp: 892
Ion Ratio Lower Upper
162 100
164 49.6 44.3 84.3
98 27.5 17.2 57.2

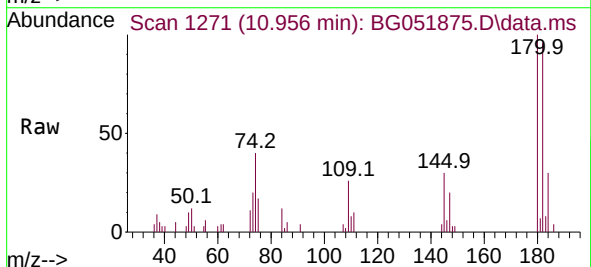
Manual Integrations

APPROVED

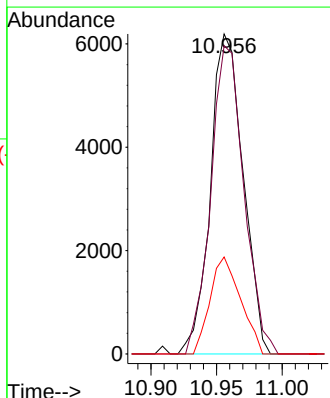
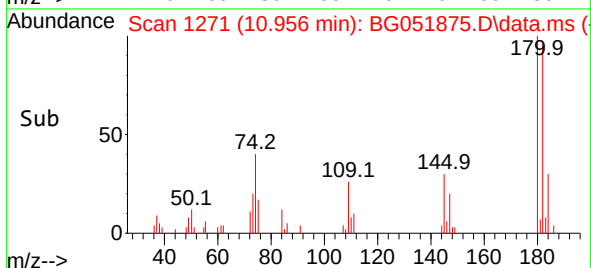
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

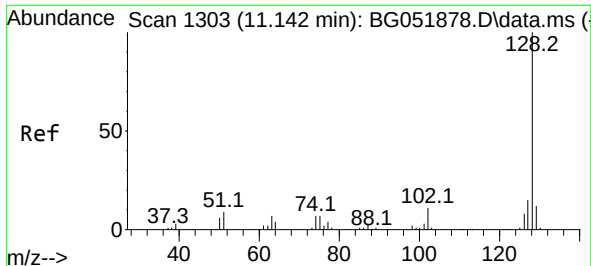


#30
1,2,4-Trichlorobenzene
Concen: 6.315 ng
RT: 10.956 min Scan# 1271
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



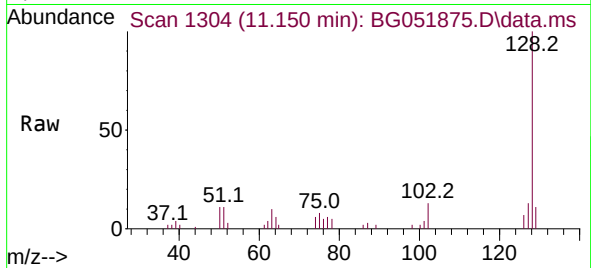
Tgt Ion:180 Resp: 10747
Ion Ratio Lower Upper
180 100
182 96.3 76.1 114.1
145 30.3 24.0 36.0





#31
Naphthalene
Concen: 5.884 ng
RT: 11.150 min Scan# 111
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

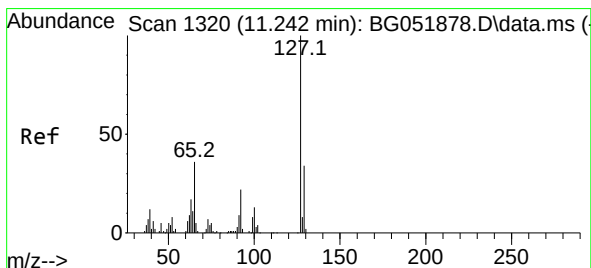
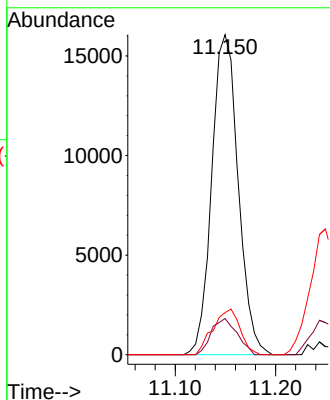
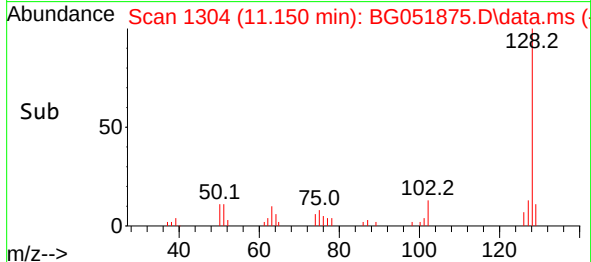
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 2936
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.6
127 13.2 12.0 18.0

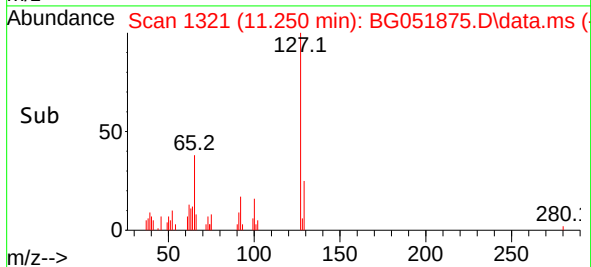
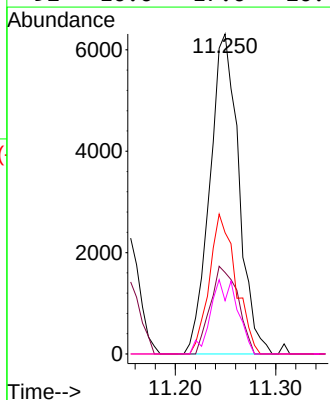
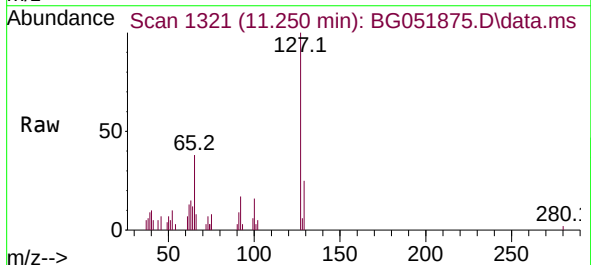
Manual Integrations
APPROVED

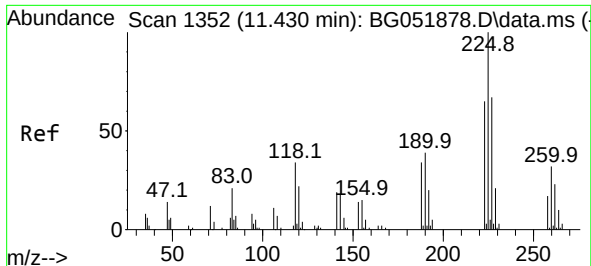
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#33
4-Chloroaniline
Concen: 5.891 ng
RT: 11.250 min Scan# 1321
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:127 Resp: 12634
Ion Ratio Lower Upper
127 100
129 25.4 27.0 40.6#
65 37.9 28.7 43.1
92 16.6 17.6 26.4#





#34
Hexachlorobutadiene
Concen: 7.702 ng
RT: 11.438 min Scan# 1144
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

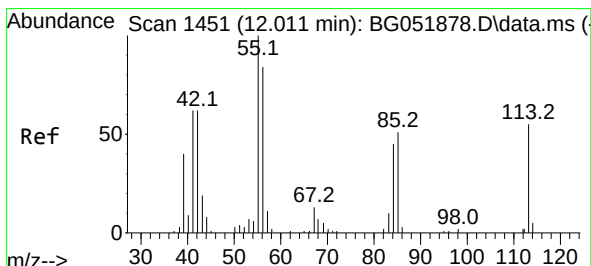
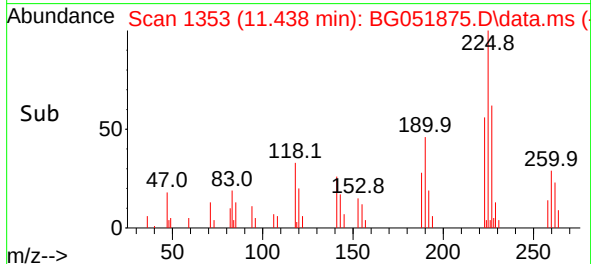
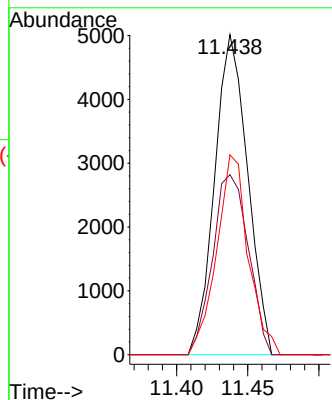
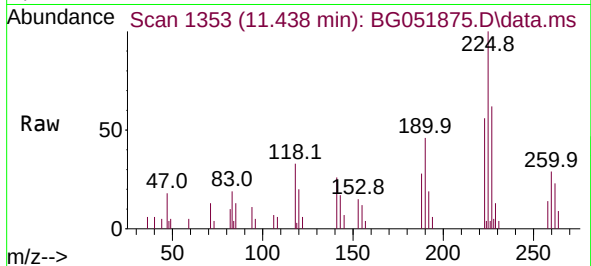
SSTDICC005

Tgt Ion:225 Resp: 809
Ion Ratio Lower Upper
225 100
223 56.2 51.6 77.4
227 62.5 53.9 80.9

Manual Integrations

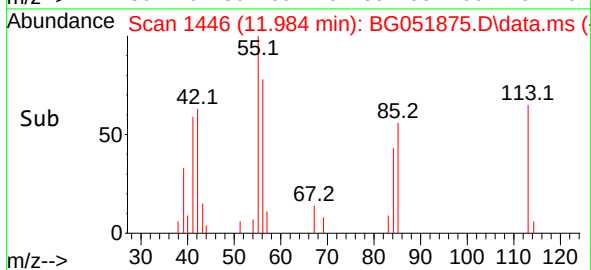
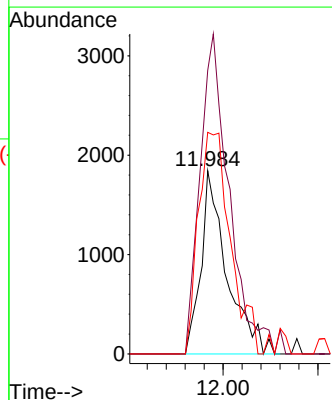
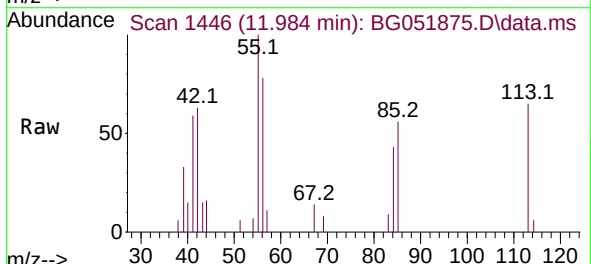
APPROVED

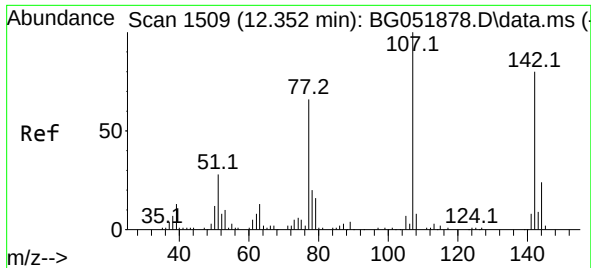
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#35
Caprolactam
Concen: 8.640 ng
RT: 11.984 min Scan# 1446
Delta R.T. -0.028 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

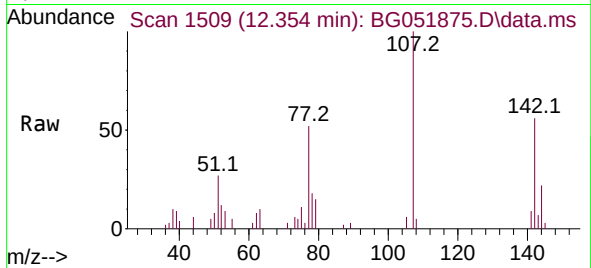
Tgt Ion:113 Resp: 3496
Ion Ratio Lower Upper
113 100
55 154.8 161.4 201.4#
56 121.0 132.6 172.6#





#36
4-Chloro-3-methylphenol
Concen: 5.633 ng
RT: 12.354 min Scan# 1509
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

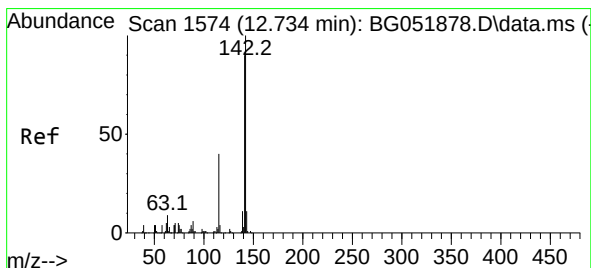
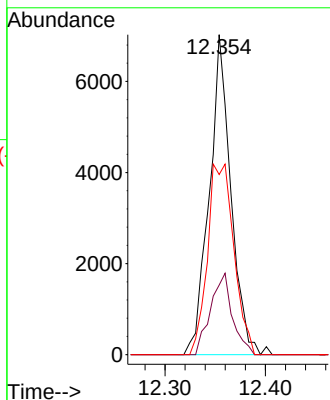
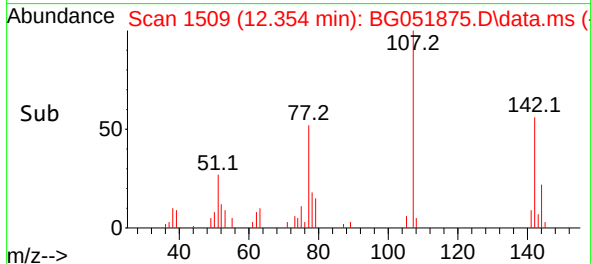
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 1053
Ion Ratio Lower Upper
107 100
144 21.7 19.3 28.9
142 56.3 63.9 95.9

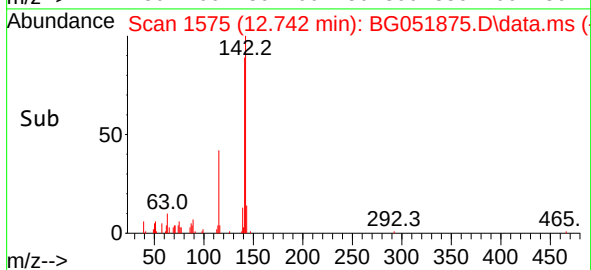
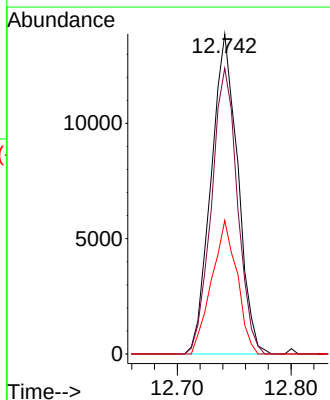
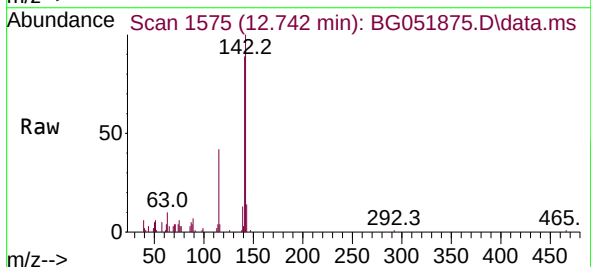
Manual Integrations
APPROVED

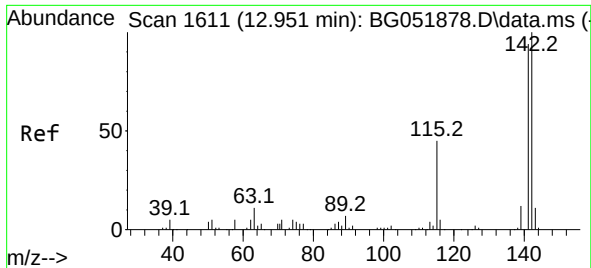
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#37
2-Methylnaphthalene
Concen: 6.402 ng
RT: 12.742 min Scan# 1575
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:142 Resp: 22632
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 41.7 32.2 48.4





#38
1-Methylnaphthalene
Concen: 6.176 ng
RT: 12.959 min Scan# 1611
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

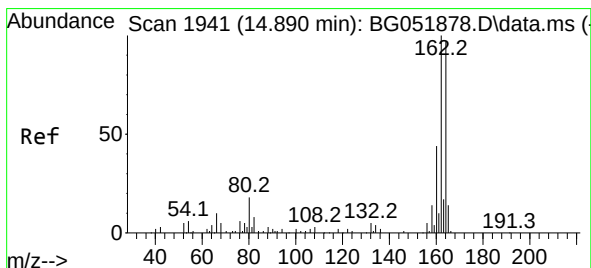
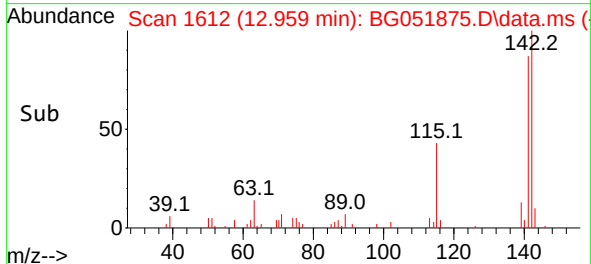
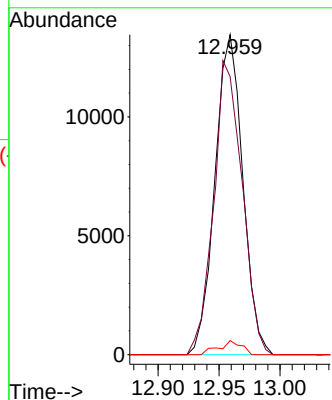
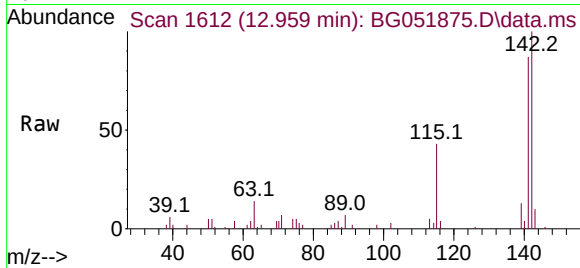
SSTDICC005

Tgt Ion:142 Resp: 21310
Ion Ratio Lower Upper
142 100
141 86.9 75.0 112.4
116 4.4 4.2 6.4

Manual Integrations

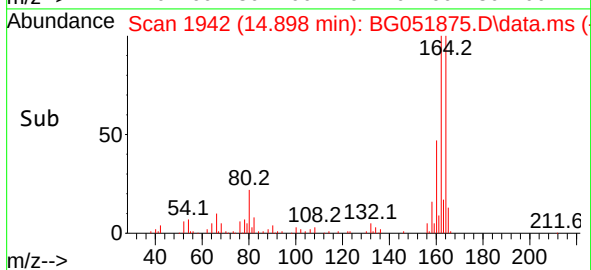
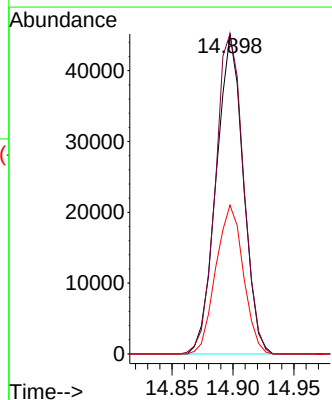
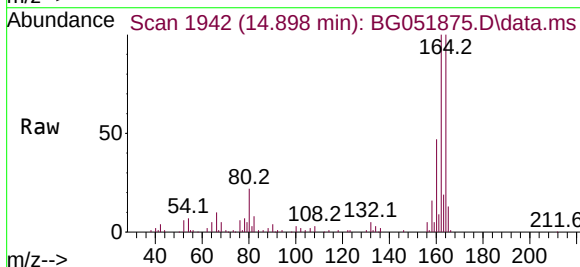
APPROVED

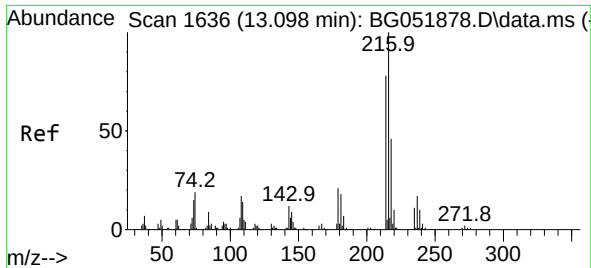
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1942
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:164 Resp: 69485
Ion Ratio Lower Upper
164 100
162 100.1 82.2 123.2
160 46.6 36.2 54.2





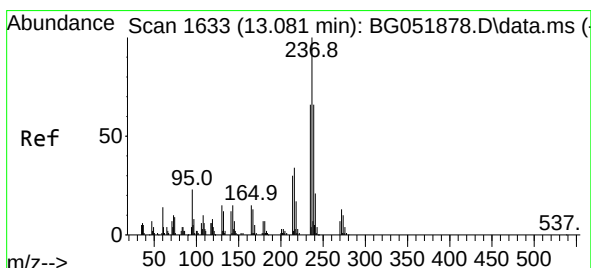
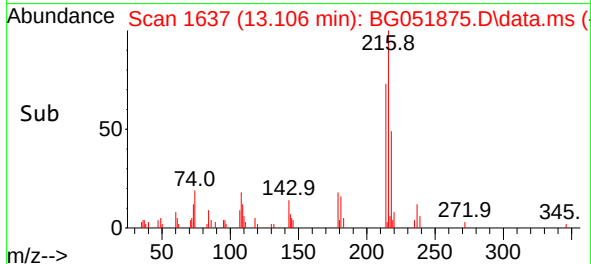
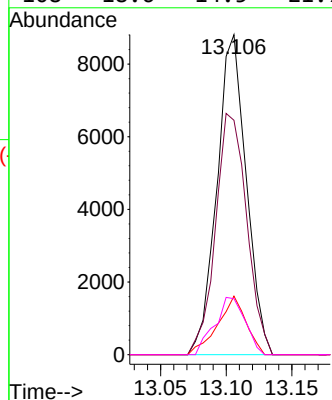
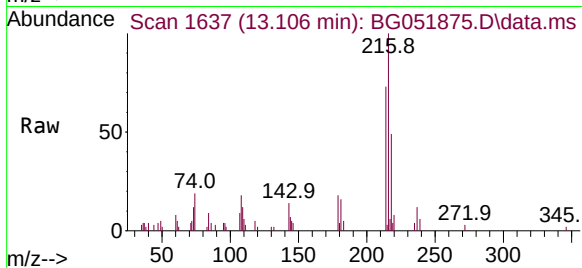
#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.478 ng
RT: 13.106 min Scan# 1637
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	216	Resp:	1368
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.2	94.8
179	17.8	16.3	24.5
108	18.6	14.5	21.7

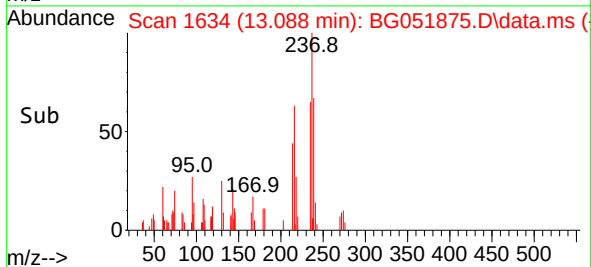
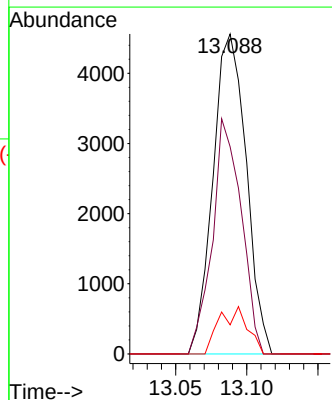
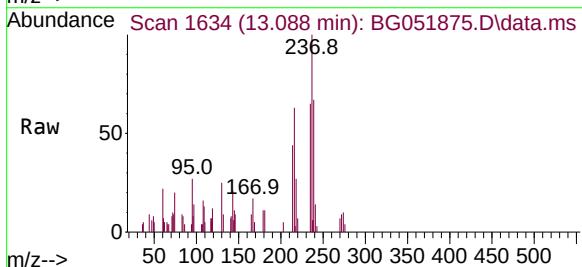
Manual Integrations
APPROVED

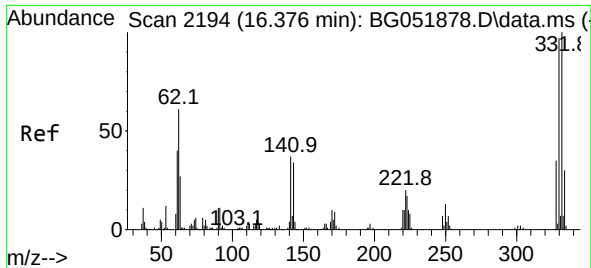
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#41
Hexachlorocyclopentadiene
Concen: 17.255 ng
RT: 13.088 min Scan# 1634
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:	237	Resp:	7412
Ion Ratio	Lower	Upper	
237	100		
235	64.7	45.9	85.9
272	9.1	0.0	33.0





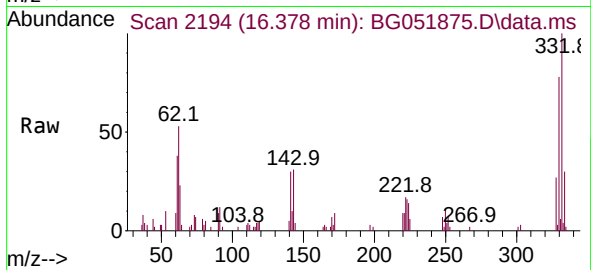
#42
2,4,6-Tribromophenol
Concen: 14.358 ng
RT: 16.378 min Scan# 2194
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

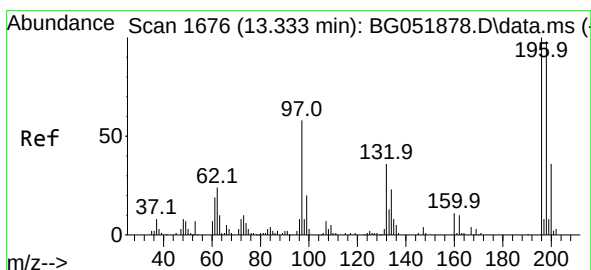
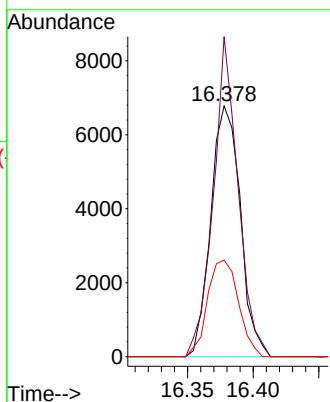
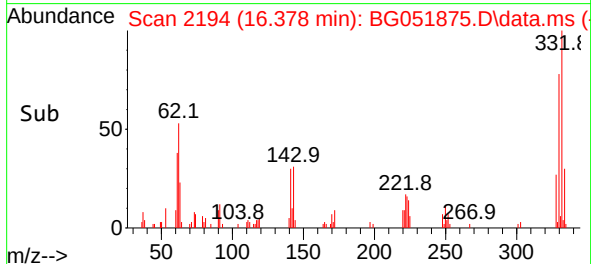


Tgt Ion:330 Resp: 10604
Ion Ratio Lower Upper
330 100
332 106.5 78.6 117.8
141 40.4 28.8 43.2

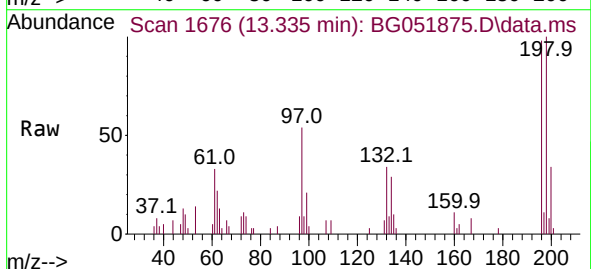
Manual Integrations

APPROVED

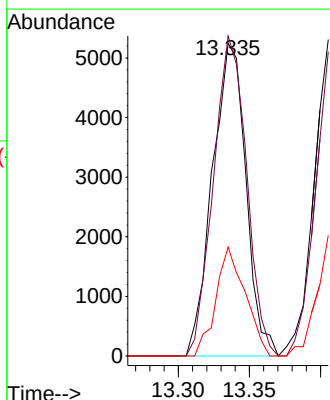
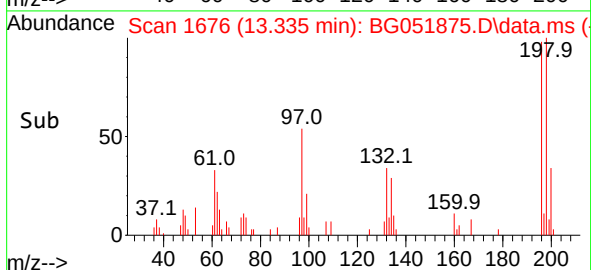
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

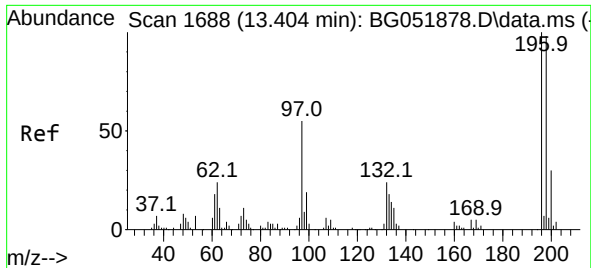


#43
2,4,6-Trichlorophenol
Concen: 5.908 ng
RT: 13.335 min Scan# 1676
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



Tgt Ion:196 Resp: 8602
Ion Ratio Lower Upper
196 100
198 102.3 78.4 117.6
200 34.8 28.5 42.7





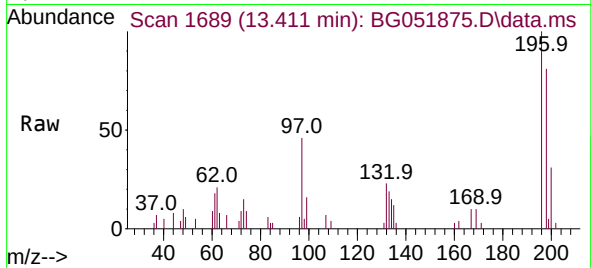
#44
2,4,5-Trichlorophenol
Concen: 6.255 ng
RT: 13.411 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

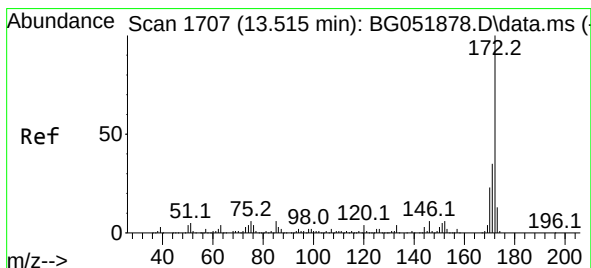
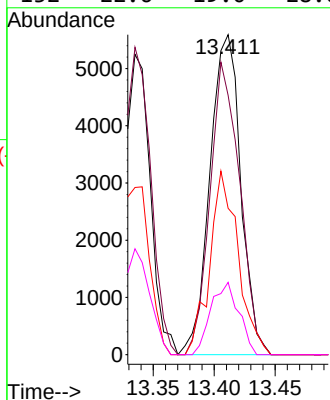
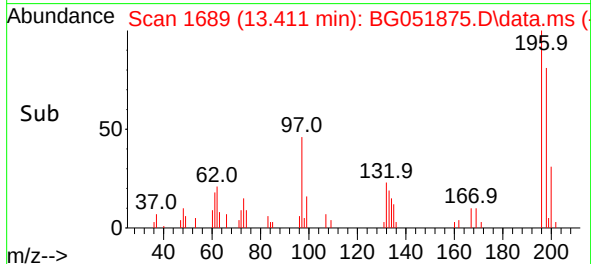


Tgt Ion:196 Resp: 9844
Ion Ratio Lower Upper
196 100
198 81.1 78.6 118.0
97 45.8 43.8 65.8
132 22.6 19.0 28.6

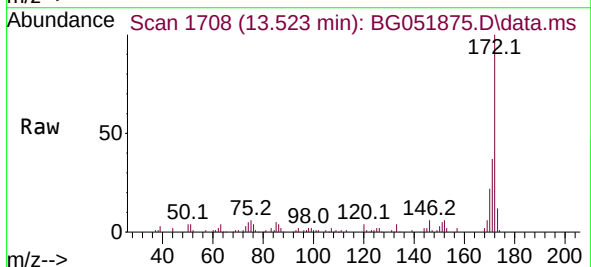
Manual Integrations

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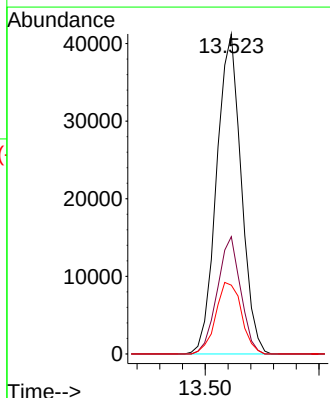
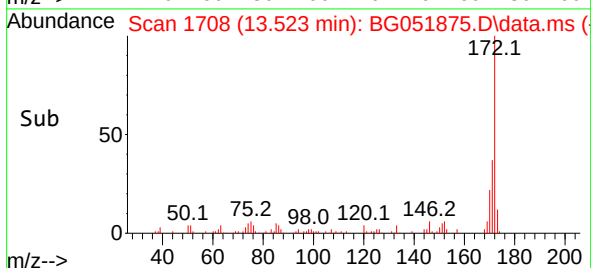
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

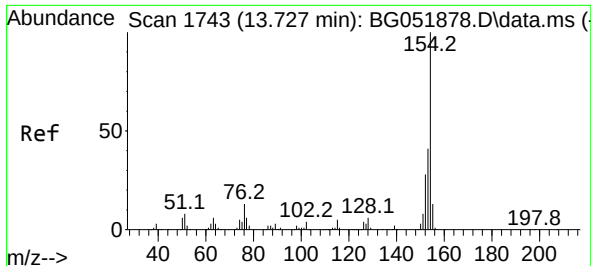


#45
2-Fluorobiphenyl
Concen: 13.452 ng
RT: 13.523 min Scan# 1708
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



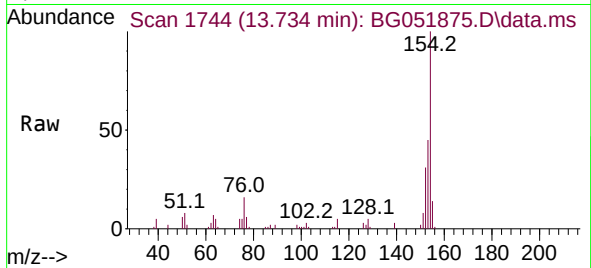
Tgt Ion:172 Resp: 61944
Ion Ratio Lower Upper
172 100
171 36.7 28.3 42.5
170 21.5 18.3 27.5





#46
1,1'-Biphenyl
Concen: 6.201 ng
RT: 13.734 min Scan# 1744
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

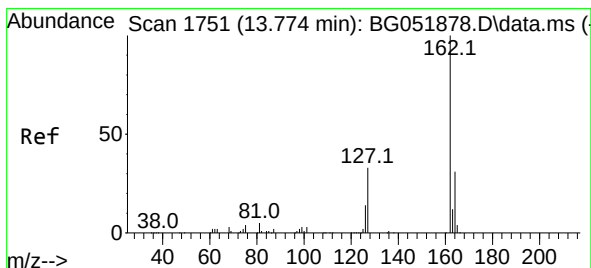
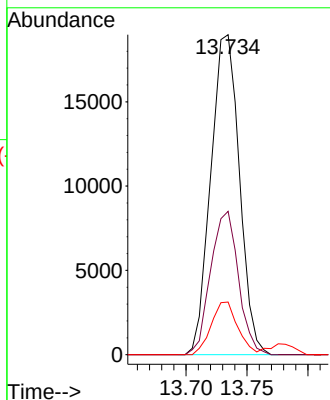
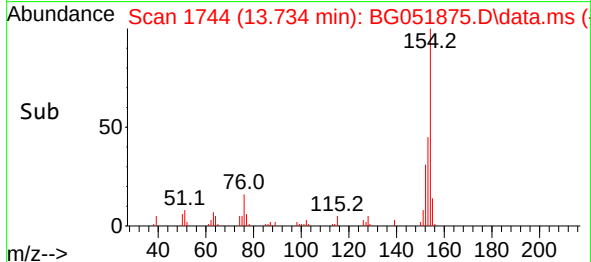
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



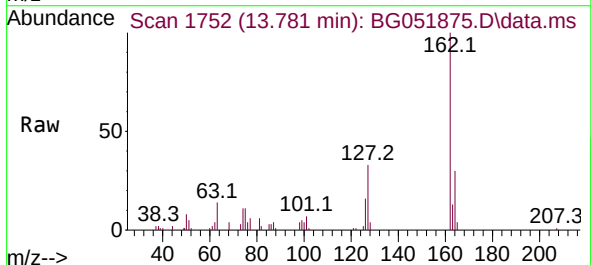
Tgt Ion:154 Resp: 3097
Ion Ratio Lower Upper
154 100
153 44.8 21.1 61.1
76 16.4 0.0 32.6

Manual Integrations
APPROVED

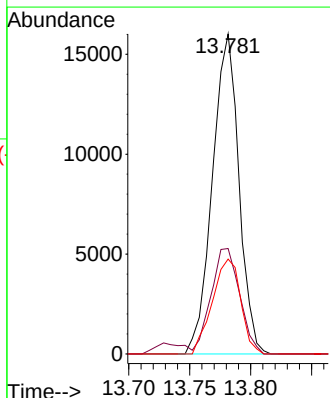
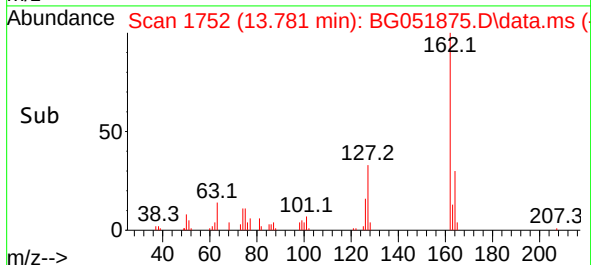
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

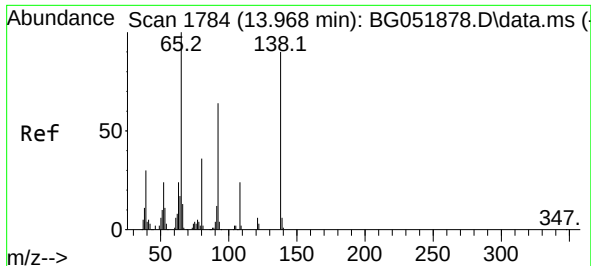


#47
2-Chloronaphthalene
Concen: 6.113 ng
RT: 13.781 min Scan# 1752
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



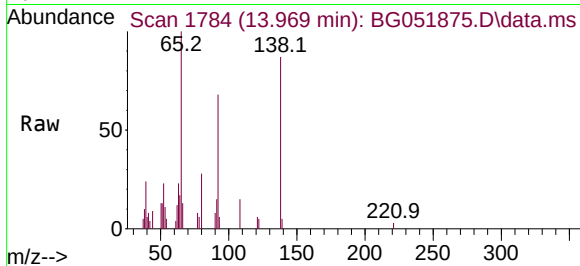
Tgt Ion:162 Resp: 24174
Ion Ratio Lower Upper
162 100
127 33.0 30.4 45.6
164 29.7 25.0 37.4





#48
2-Nitroaniline
Concen: 5.933 ng
RT: 13.969 min Scan# 1784
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

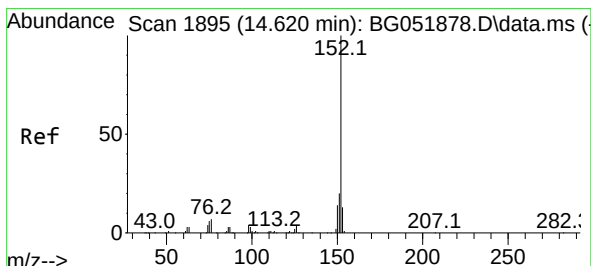
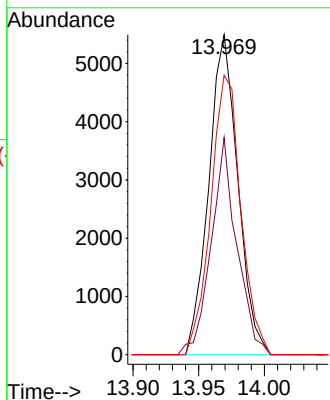
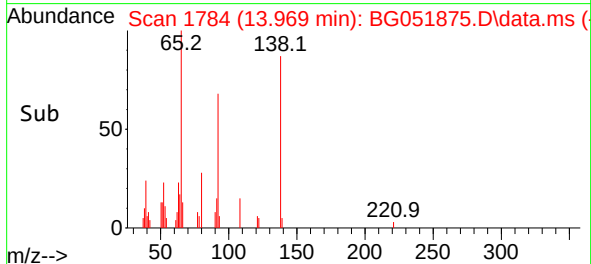
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 8479
Ion Ratio Lower Upper
65 100
92 67.8 51.0 76.6
138 87.4 72.4 108.6

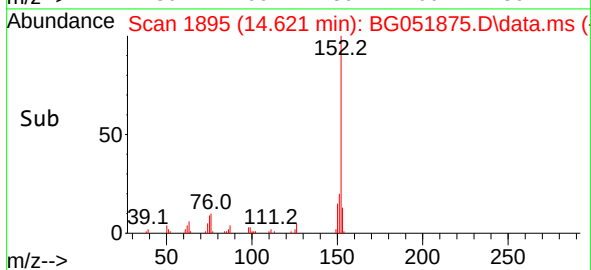
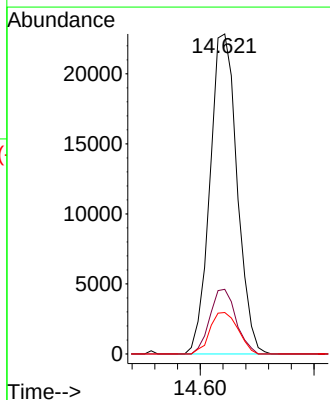
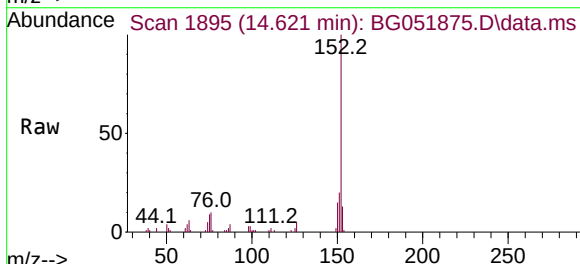
Manual Integrations
APPROVED

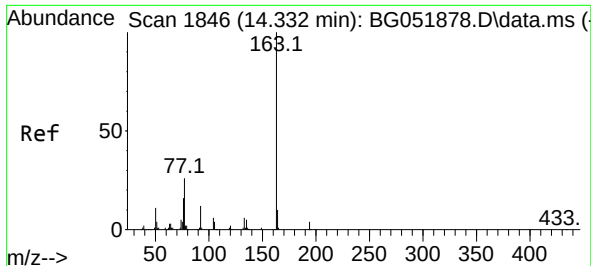
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#49
Acenaphthylene
Concen: 6.006 ng
RT: 14.621 min Scan# 1895
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

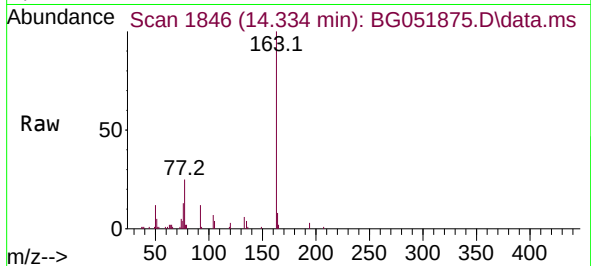
Tgt Ion:152 Resp: 37868
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.0 10.8 16.2





#50
Dimethylphthalate
Concen: 6.279 ng
RT: 14.334 min Scan# 1846
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

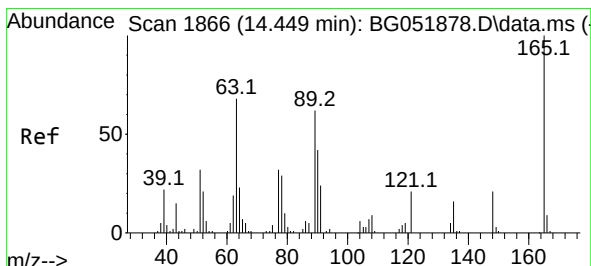
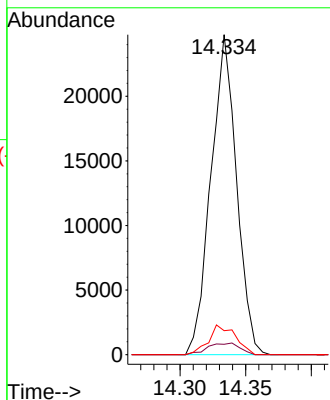
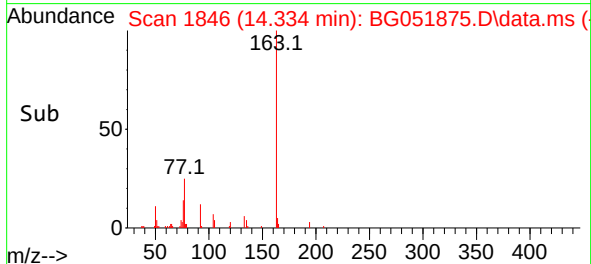
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



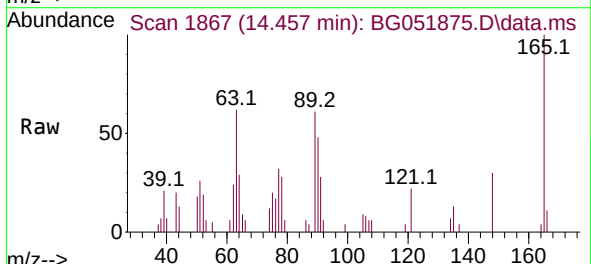
Tgt Ion:163 Resp: 3361
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.2
164 7.5 8.4 12.6

Manual Integrations
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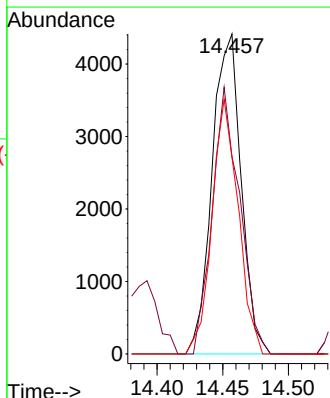
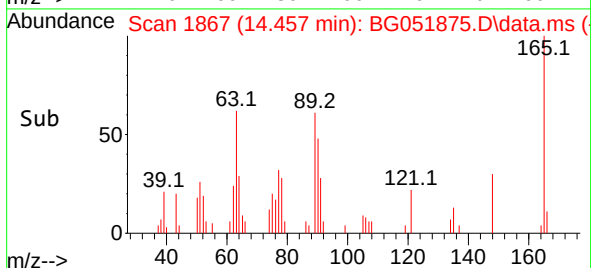
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

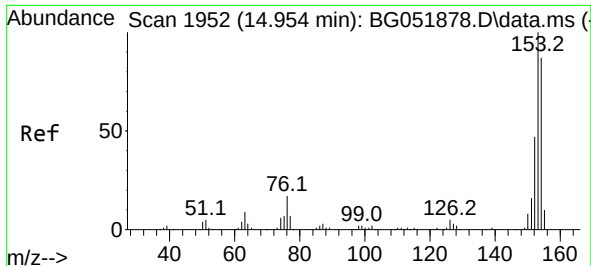


#51
2,6-Dinitrotoluene
Concen: 6.061 ng
RT: 14.457 min Scan# 1867
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



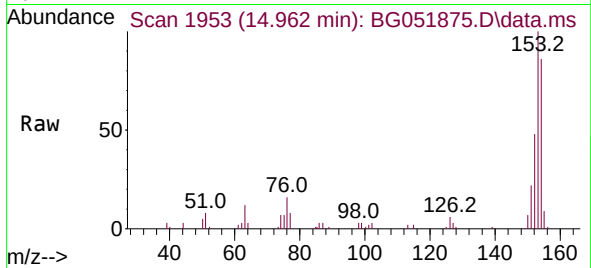
Tgt Ion:165 Resp: 6777
Ion Ratio Lower Upper
165 100
63 61.6 59.0 88.4
89 61.5 49.4 74.0





#52
Acenaphthene
Concen: 6.484 ng
RT: 14.962 min Scan# 1952
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

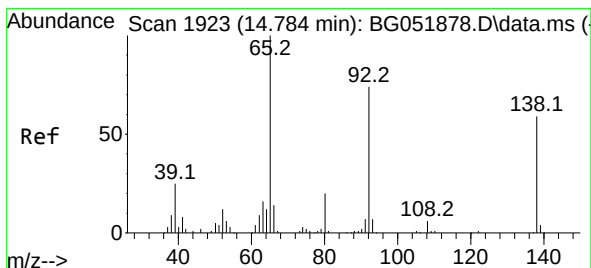
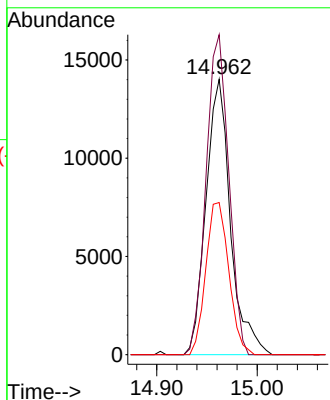
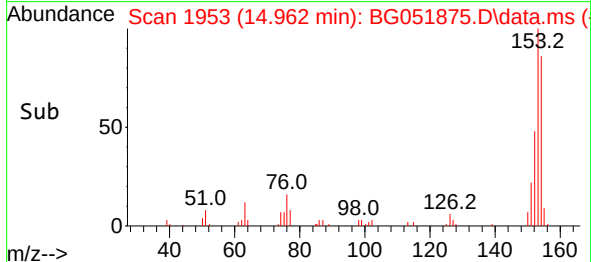
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 23860
Ion Ratio Lower Upper
154 100
153 116.2 91.9 137.9
152 55.3 43.4 65.2

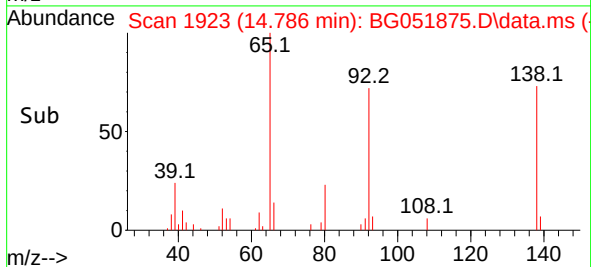
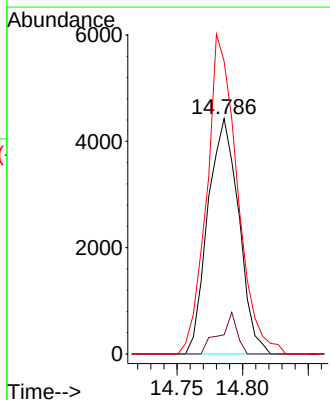
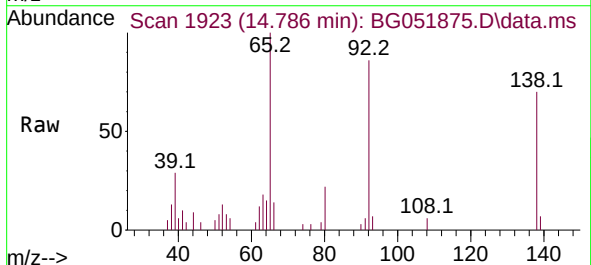
Manual Integrations
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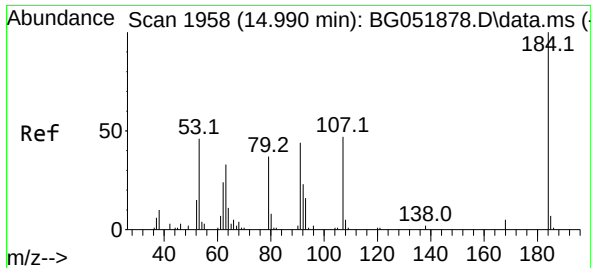
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#53
3-Nitroaniline
Concen: 5.797 ng
RT: 14.786 min Scan# 1923
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:138 Resp: 7261
Ion Ratio Lower Upper
138 100
108 8.2 7.8 11.8
92 124.3 100.4 150.6





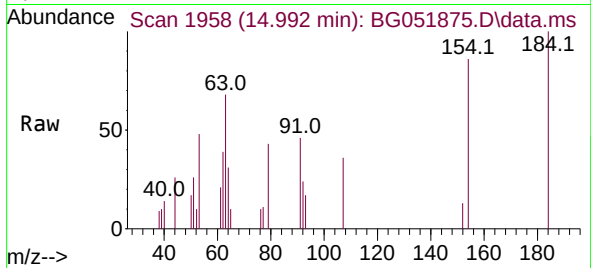
#54
2,4-Dinitrophenol
Concen: 5.465 ng
RT: 14.992 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

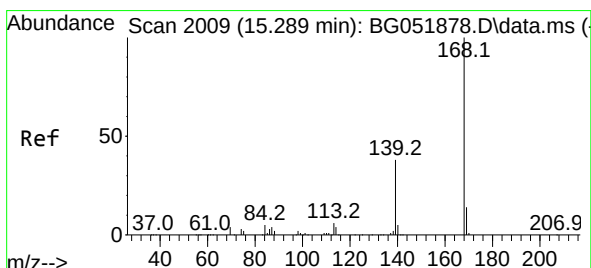
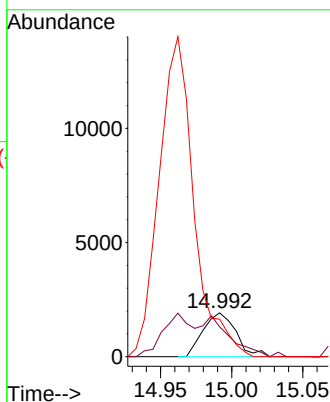
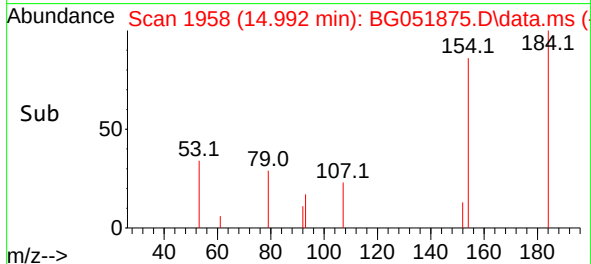


Tgt Ion:184 Resp: 3072
Ion Ratio Lower Upper
184 100
63 68.0 56.0 84.0
154 85.9 50.2 75.2

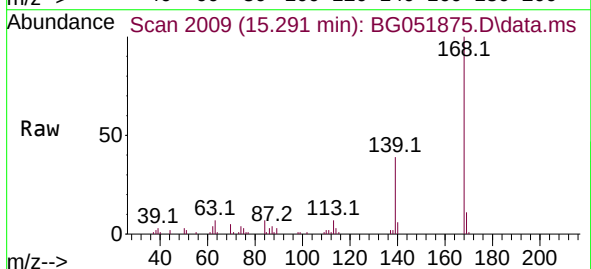
Manual Integrations

APPROVED

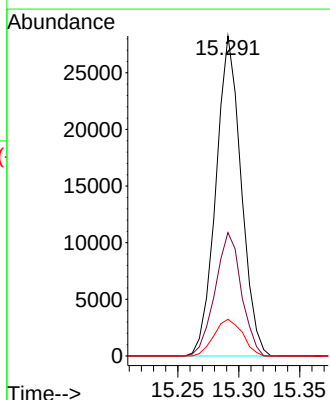
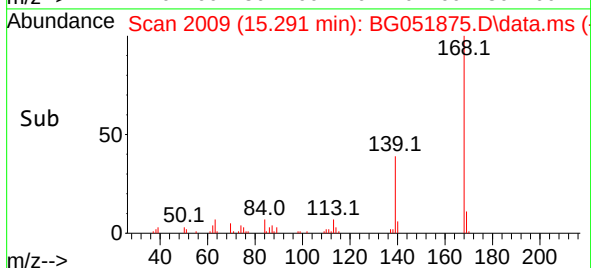
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

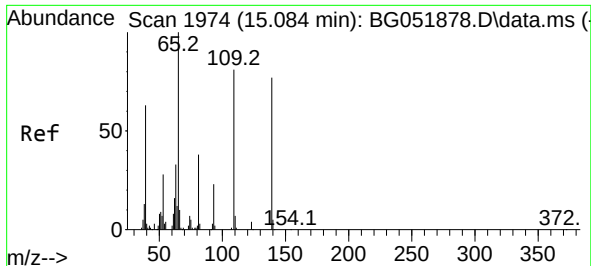


#55
Dibenzofuran
Concen: 6.371 ng
RT: 15.291 min Scan# 2009
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



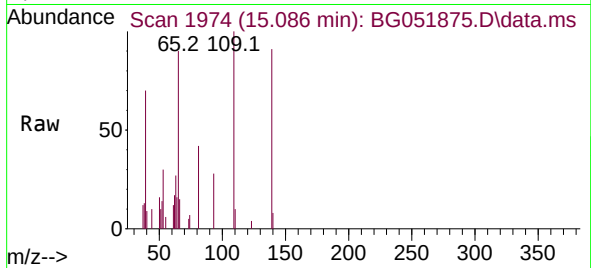
Tgt Ion:168 Resp: 40714
Ion Ratio Lower Upper
168 100
139 38.6 30.7 46.1
169 11.5 10.9 16.3





#56
4-Nitrophenol
Concen: 6.208 ng
RT: 15.086 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

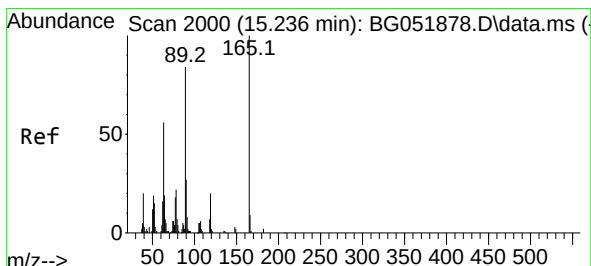
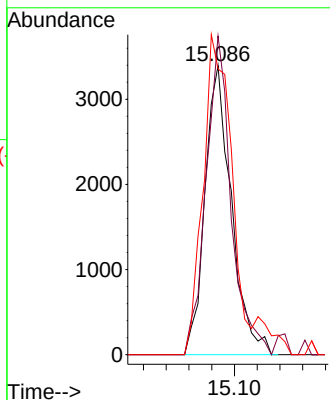
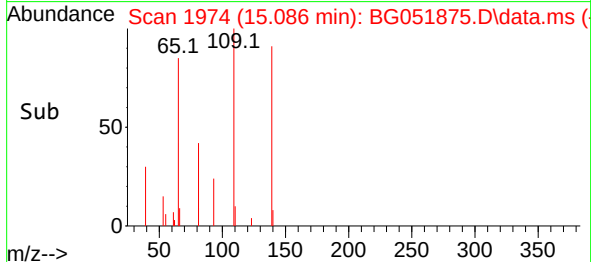
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 5470
Ion Ratio Lower Upper
139 100
109 110.2 84.9 124.9
65 98.8 109.9 149.9

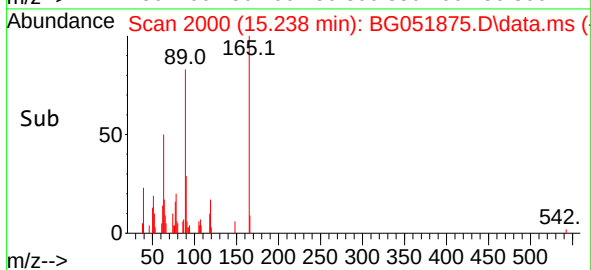
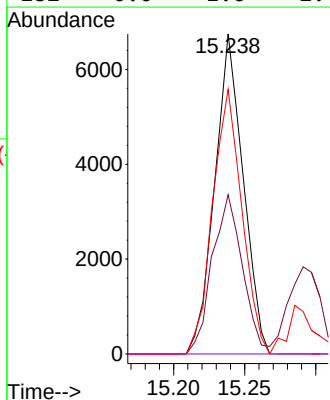
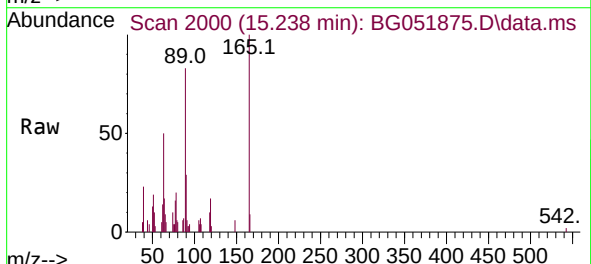
Manual Integrations
APPROVED

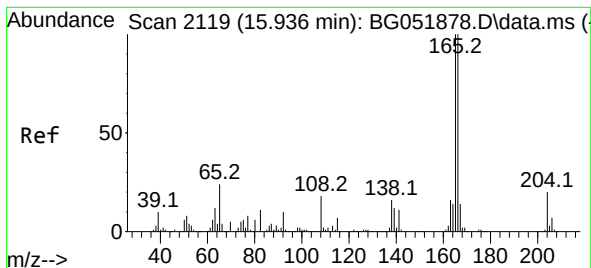
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#57
2,4-Dinitrotoluene
Concen: 5.860 ng
RT: 15.238 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:165 Resp: 9386
Ion Ratio Lower Upper
165 100
63 49.7 44.6 66.8
89 82.7 67.4 101.0
182 0.0 1.6 2.4





#58

Fluorene

Concen: 6.709 ng

RT: 15.943 min Scan# 2119

Delta R.T. 0.008 min

Lab File: BG051875.D

Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

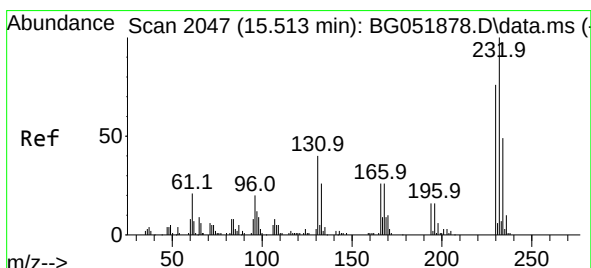
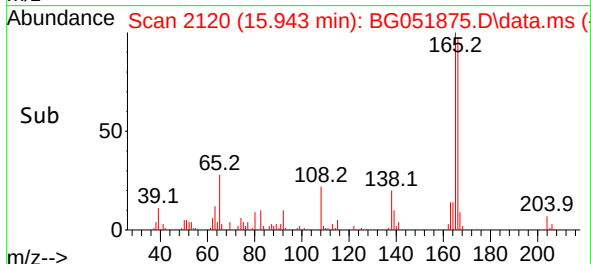
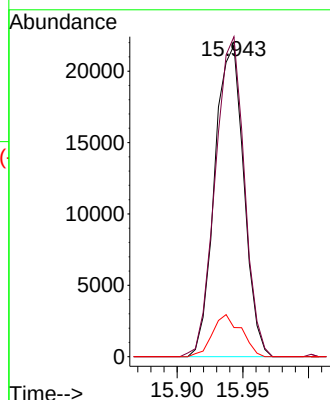
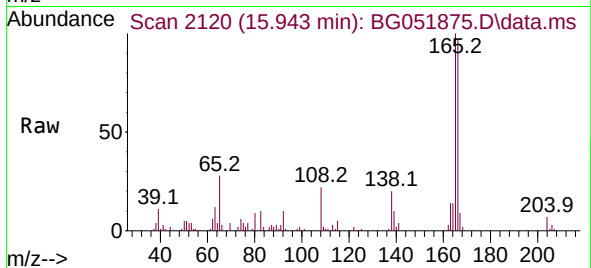
Tgt Ion:166 Resp: 33658
 Ion Ratio Lower Upper
 166 100
 165 102.8 80.0 120.0
 167 9.3 11.1 16.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 7.006 ng

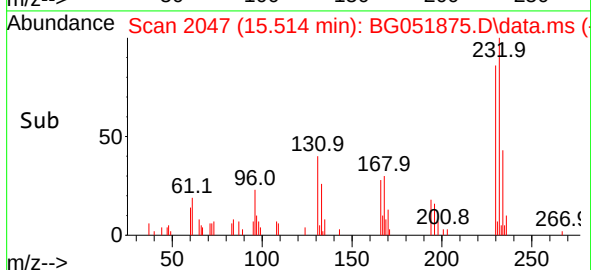
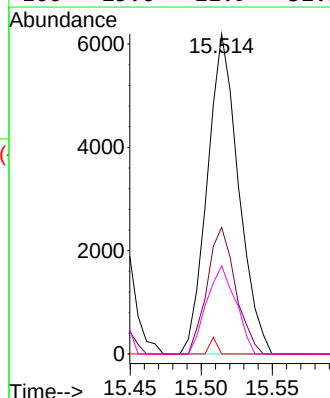
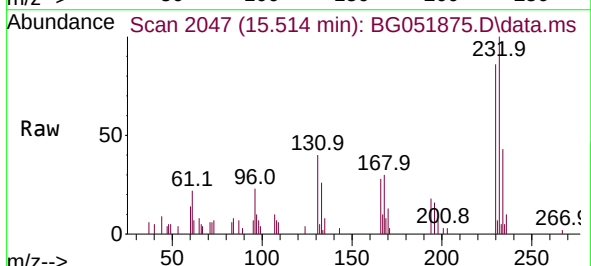
RT: 15.514 min Scan# 2047

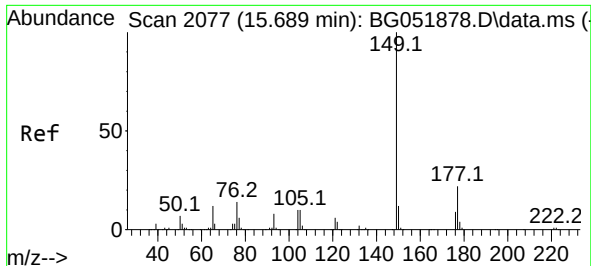
Delta R.T. 0.002 min

Lab File: BG051875.D

Acq: 5 Jan 2022 11:06

Tgt Ion:232 Resp: 9466
 Ion Ratio Lower Upper
 232 100
 131 36.0 32.2 48.4
 130 1.2 2.2 3.4#
 166 25.6 21.9 32.9





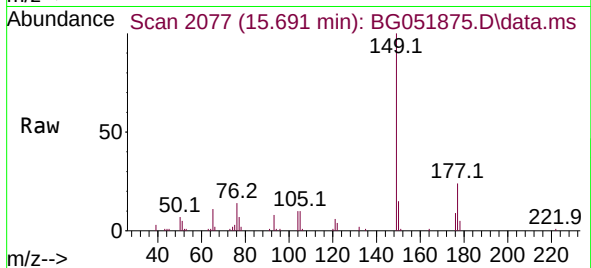
#60
Diethylphthalate
Concen: 6.480 ng
RT: 15.691 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

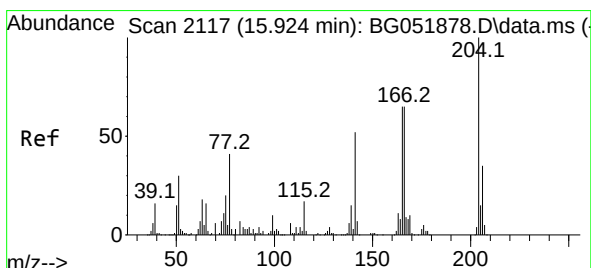
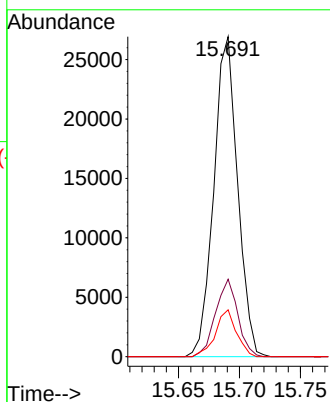
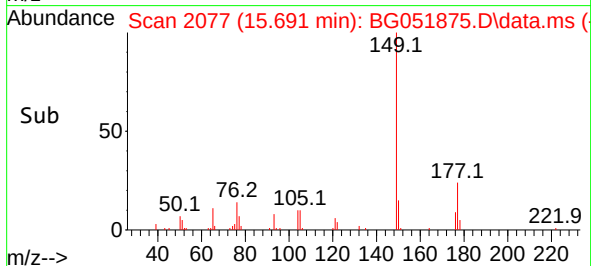


Tgt Ion:149 Resp: 36584
Ion Ratio Lower Upper
149 100
177 24.2 17.8 26.6
150 14.7 9.2 13.8

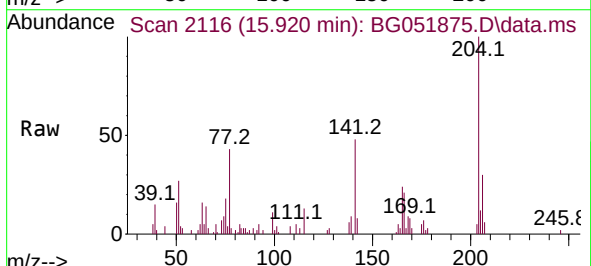
Manual Integrations

APPROVED

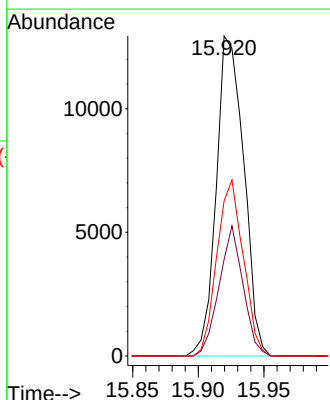
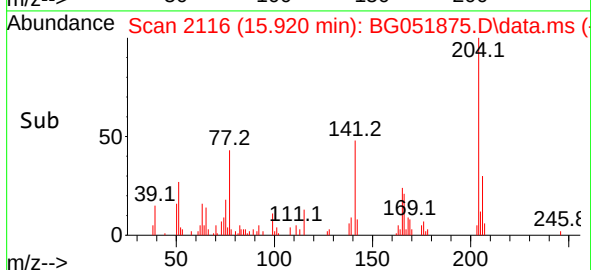
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

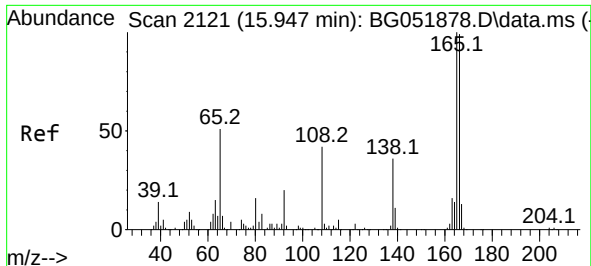


#61
4-Chlorophenyl-phenylether
Concen: 6.864 ng
RT: 15.920 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



Tgt Ion:204 Resp: 18828
Ion Ratio Lower Upper
204 100
206 30.2 28.4 42.6
141 48.4 41.8 62.6





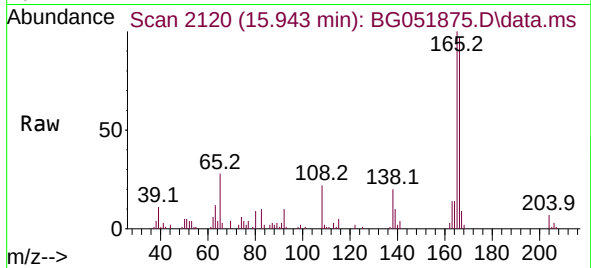
#62
4-Nitroaniline
Concen: 6.001 ng
RT: 15.943 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

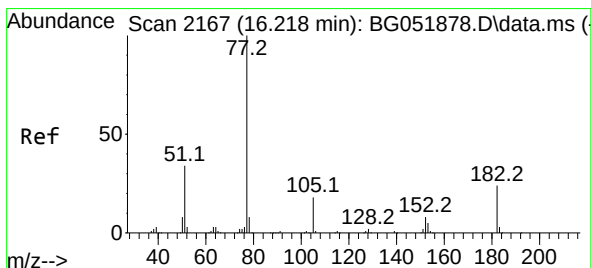
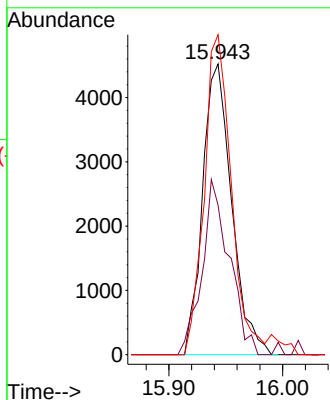
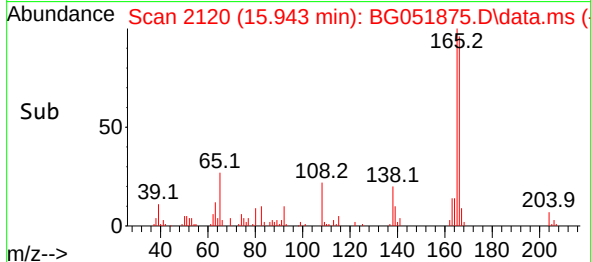


Tgt Ion:138 Resp: 8038
Ion Ratio Lower Upper
138 100
92 51.5 35.5 75.5
108 110.1 96.4 136.4

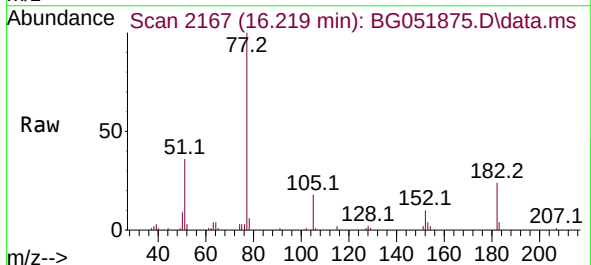
Manual Integrations

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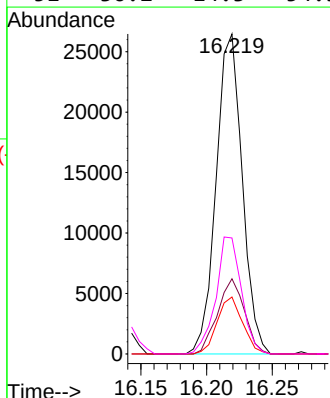
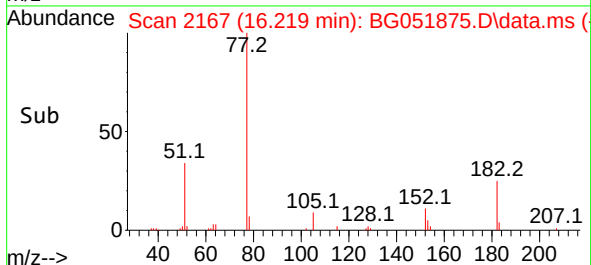
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

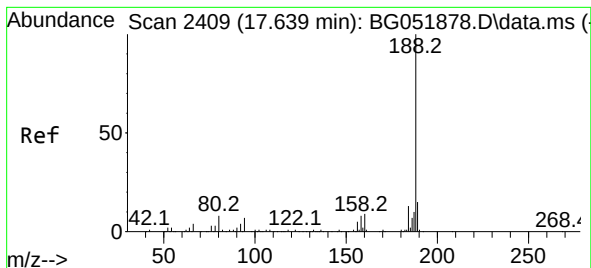


#63
Azobenzene
Concen: 6.466 ng
RT: 16.219 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



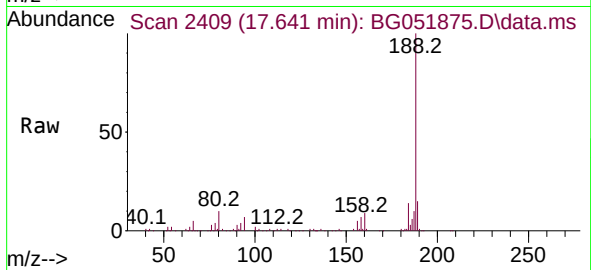
Tgt Ion: 77 Resp: 36557
Ion Ratio Lower Upper
77 100
182 23.5 4.1 44.1
105 17.8 0.0 37.5
51 36.2 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2409
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

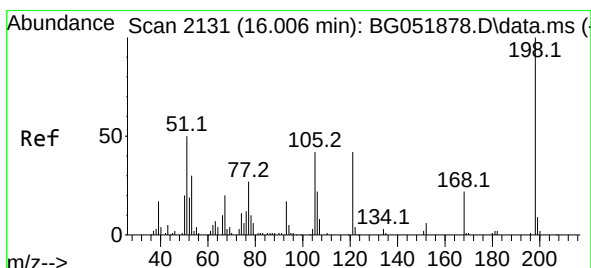
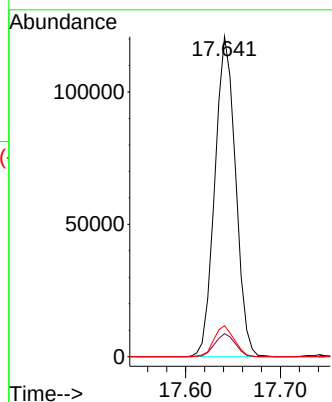
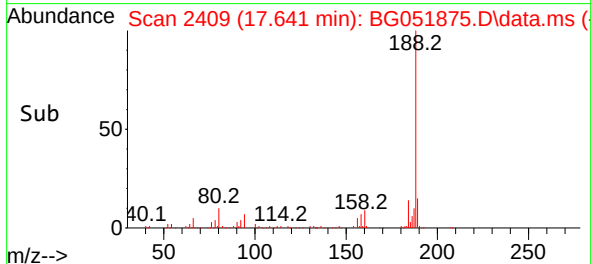
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



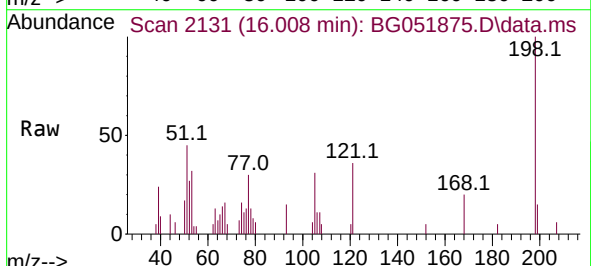
Tgt Ion:188 Resp: 183994
Ion Ratio Lower Upper
188 100
94 7.2 5.9 8.9
80 9.7 6.6 10.0

Manual Integrations
APPROVED

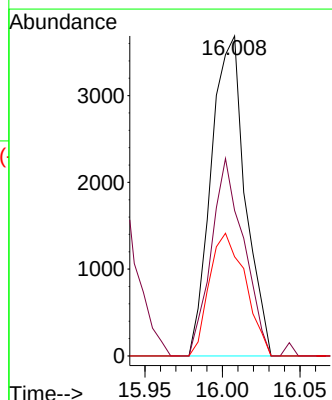
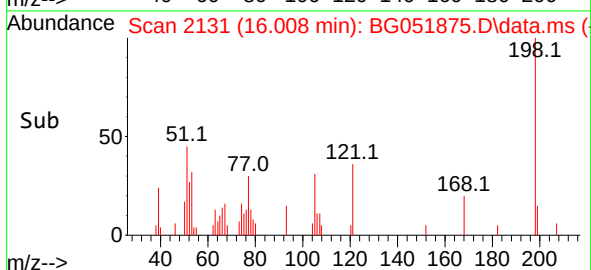
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

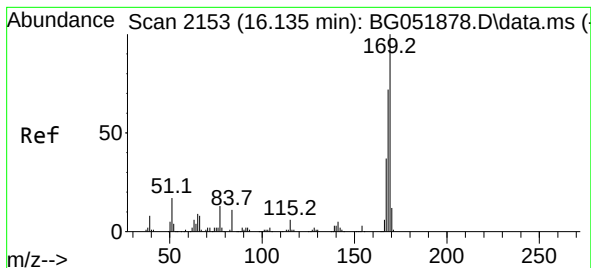


#65
4,6-Dinitro-2-methylphenol
Concen: 5.119 ng
RT: 16.008 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



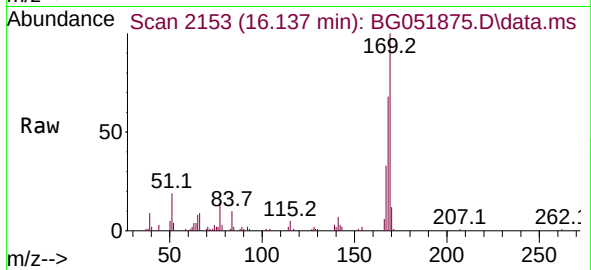
Tgt Ion:198 Resp: 5625
Ion Ratio Lower Upper
198 100
51 45.4 31.6 71.6
105 31.0 22.3 62.3





#66
n-Nitrosodiphenylamine
Concen: 5.647 ng
RT: 16.137 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

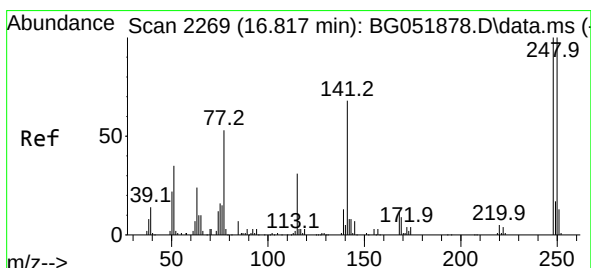
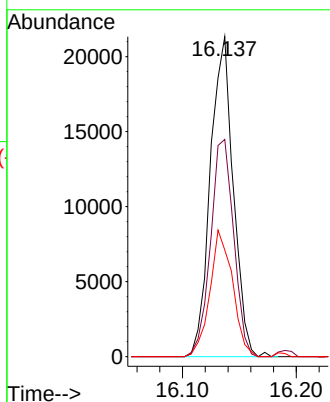
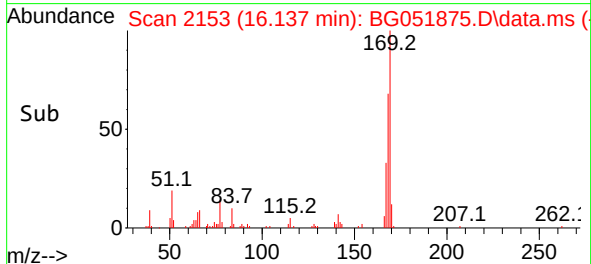
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



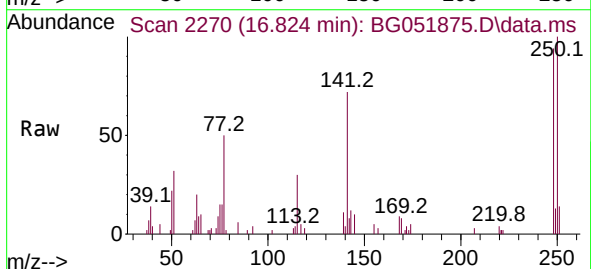
Tgt Ion:169 Resp: 29810
Ion Ratio Lower Upper
169 100
168 67.9 57.4 86.0
167 33.4 29.5 44.3

Manual Integrations
APPROVED

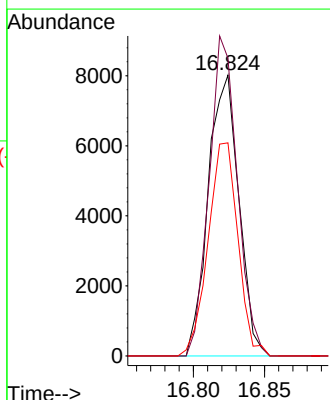
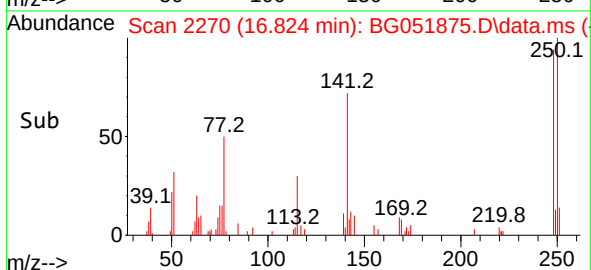
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

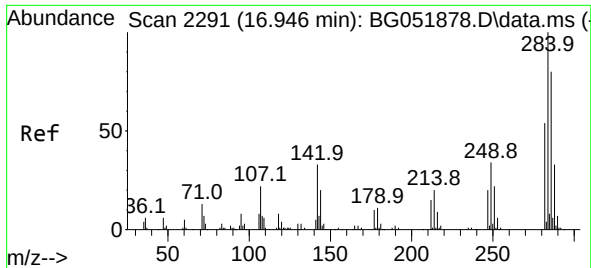


#67
4-Bromophenyl-phenylether
Concen: 6.033 ng
RT: 16.824 min Scan# 2270
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



Tgt Ion:248 Resp: 12005
Ion Ratio Lower Upper
248 100
250 106.0 79.6 119.4
141 75.9 54.6 81.8





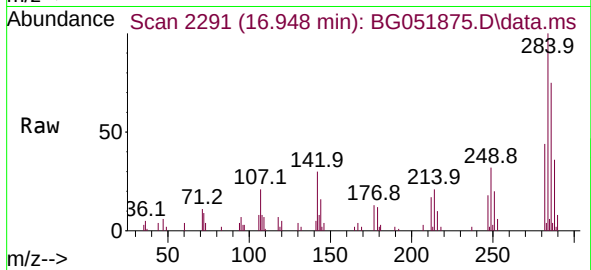
#68
Hexachlorobenzene
Concen: 6.734 ng
RT: 16.948 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

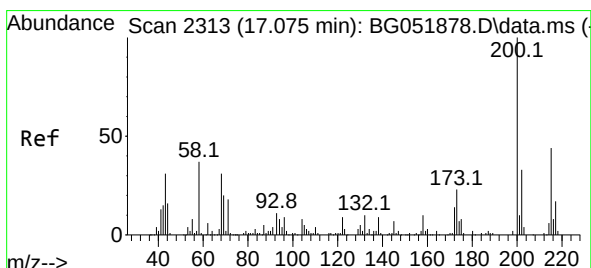
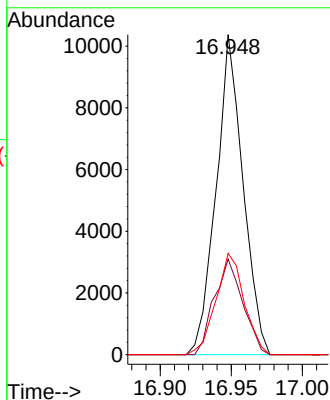
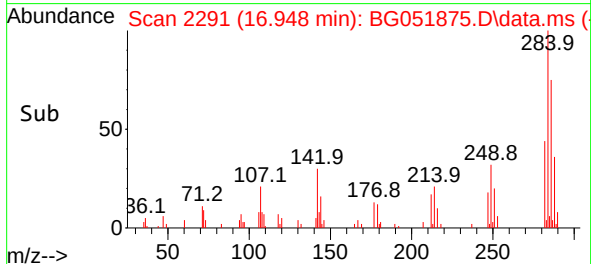


Tgt Ion:284 Resp: 1362
Ion Ratio Lower Upper
284 100
142 29.9 26.2 39.2
249 31.7 26.9 40.3

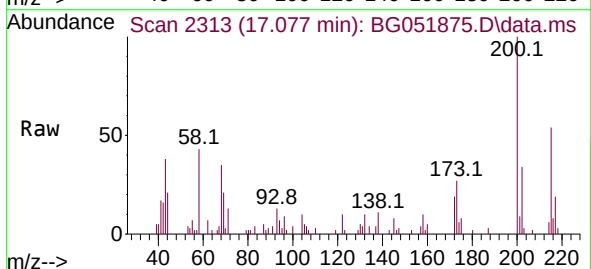
Manual Integrations

APPROVED

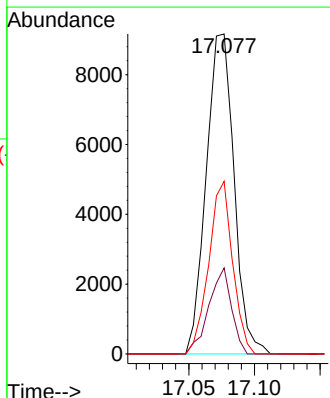
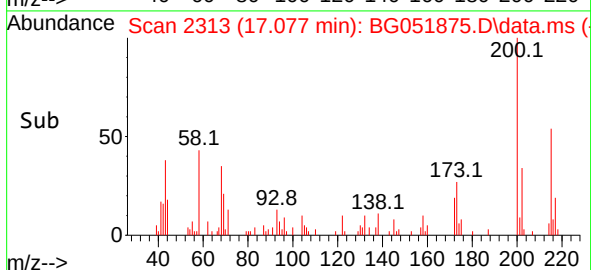
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

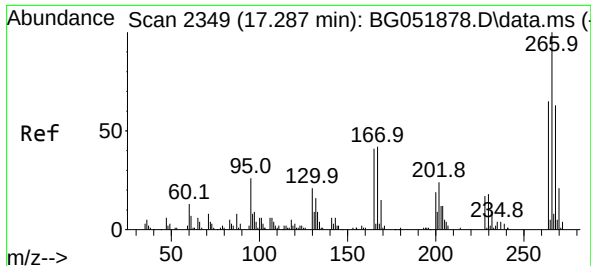


#69
Atrazine
Concen: 9.629 ng
RT: 17.077 min Scan# 2313
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



Tgt Ion:200 Resp: 13521
Ion Ratio Lower Upper
200 100
173 26.9 3.3 43.3
215 53.9 24.4 64.4





#70
Pentachlorophenol
Concen: 6.374 ng
RT: 17.288 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

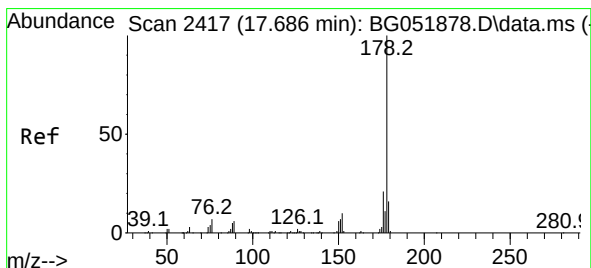
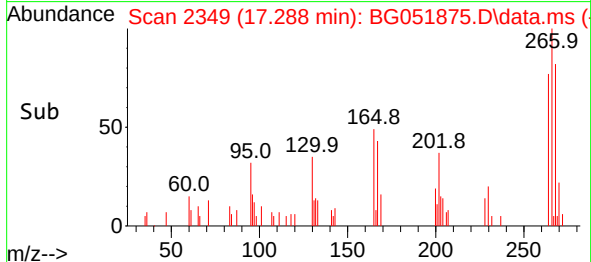
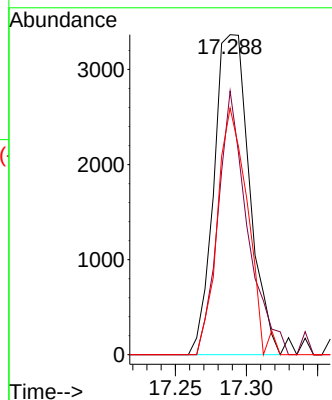
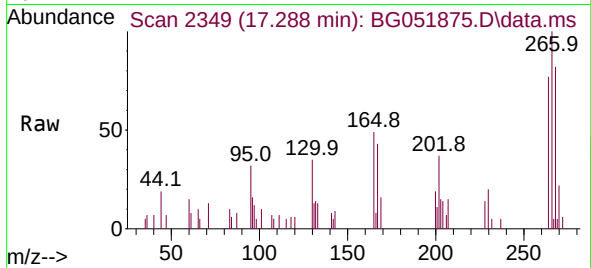
SSTDICC005

Tgt Ion:266 Resp: 586
Ion Ratio Lower Upper
266 100
268 82.4 50.6 75.8
264 77.1 52.2 78.2

Manual Integrations

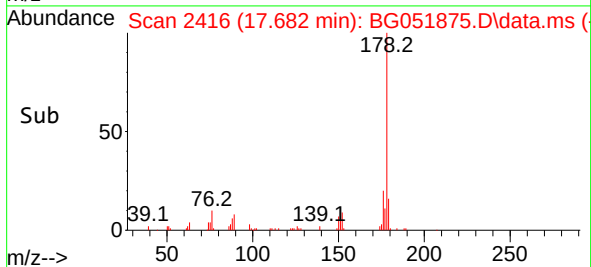
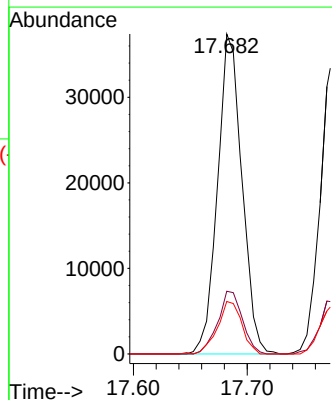
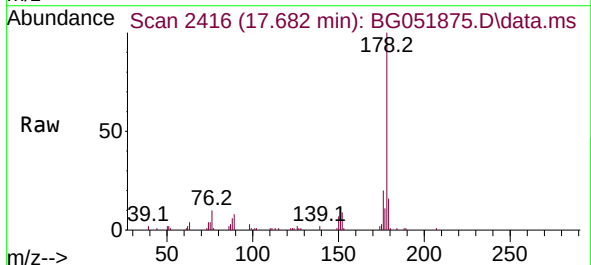
APPROVED

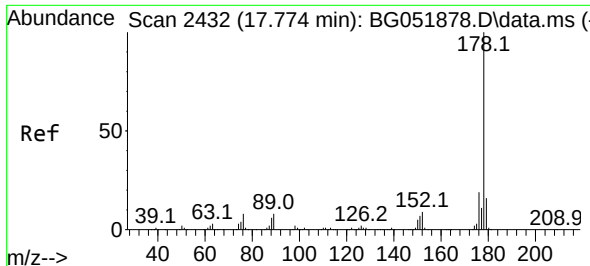
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#71
Phenanthrene
Concen: 5.635 ng
RT: 17.682 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:178 Resp: 55729
Ion Ratio Lower Upper
178 100
176 19.6 16.6 25.0
179 16.4 12.6 18.8





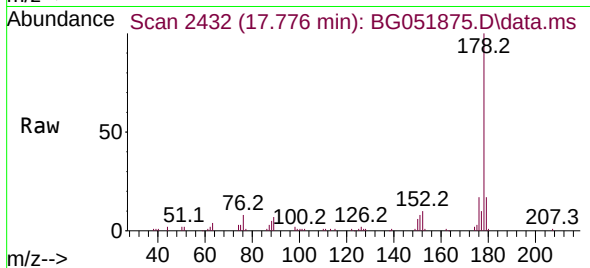
#72
 Anthracene
 Concen: 5.493 ng
 RT: 17.776 min Scan# 2432
 Delta R.T. 0.002 min
 Lab File: BG051875.D
 Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

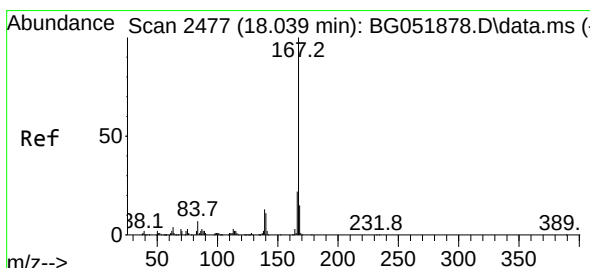
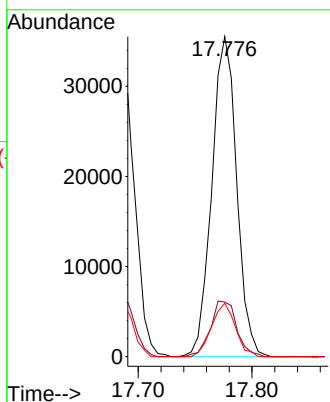
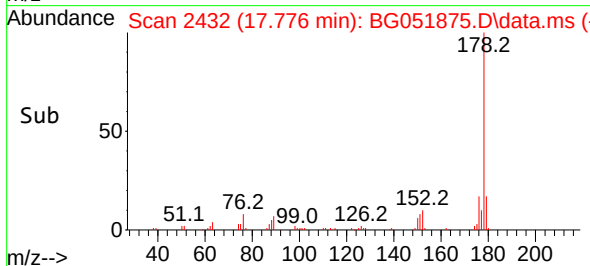


Tgt Ion:178 Resp: 53894
 Ion Ratio Lower Upper
 178 100
 176 17.1 15.3 22.9
 179 16.7 13.1 19.7

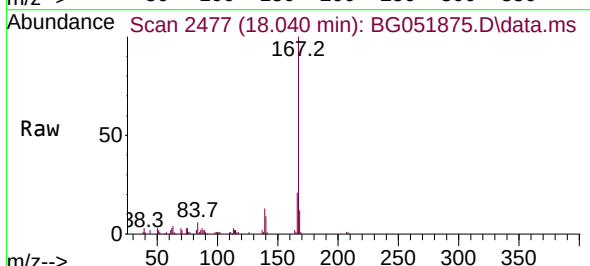
Manual Integrations

APPROVED

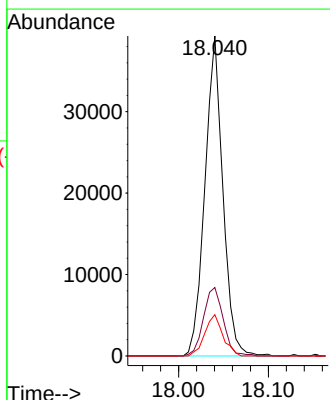
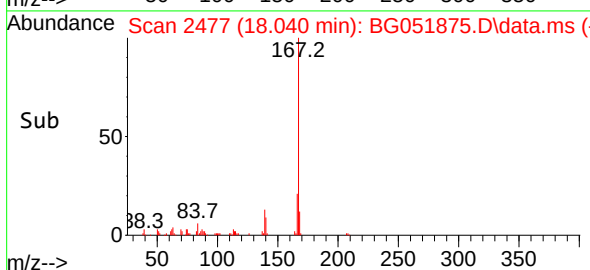
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

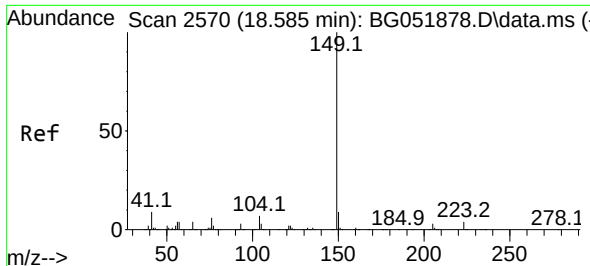


#73
 Carbazole
 Concen: 5.654 ng
 RT: 18.040 min Scan# 2477
 Delta R.T. 0.002 min
 Lab File: BG051875.D
 Acq: 5 Jan 2022 11:06



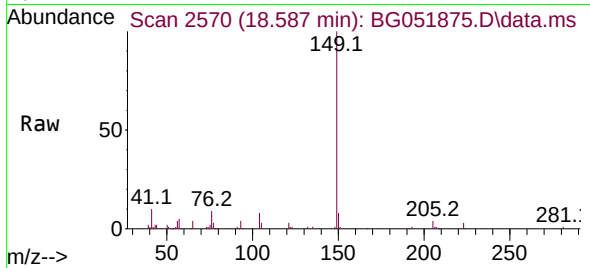
Tgt Ion:167 Resp: 54558
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 12.9 10.6 16.0





#74
Di-n-butylphthalate
Concen: 5.284 ng
RT: 18.587 min Scan# 2570
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

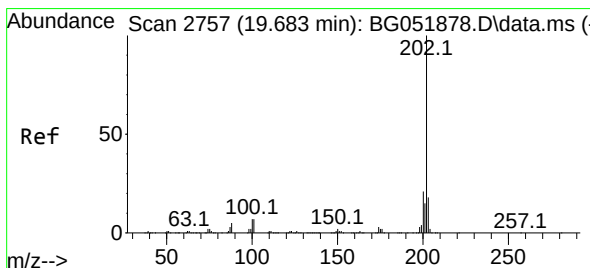
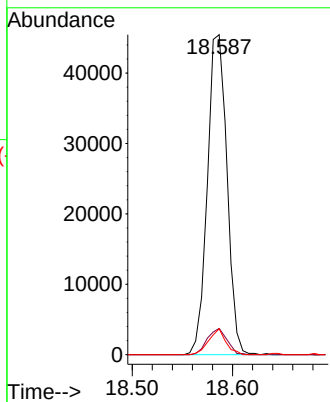
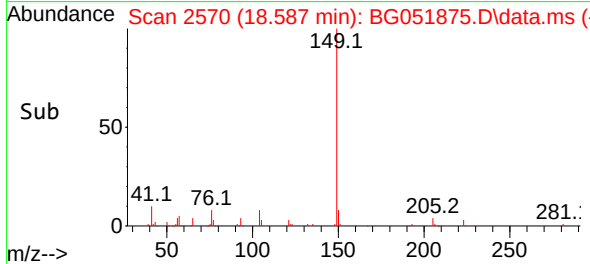
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



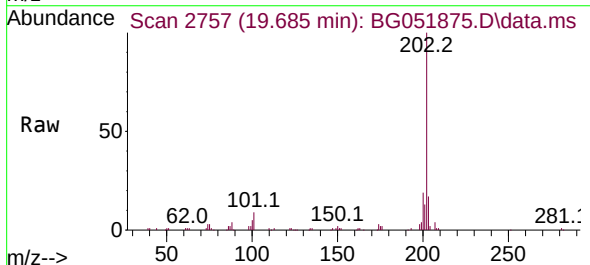
Tgt Ion:149 Resp: 61738
Ion Ratio Lower Upper
149 100
150 8.2 7.4 11.0
104 8.1 5.4 8.2

Manual Integrations
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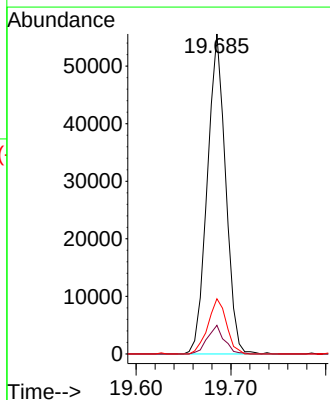
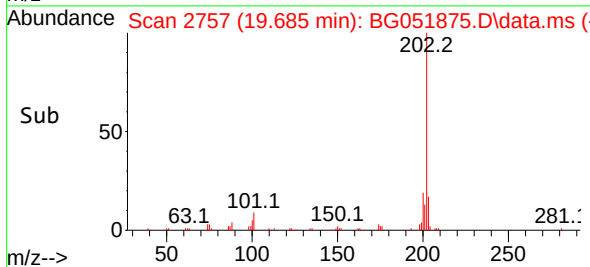
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

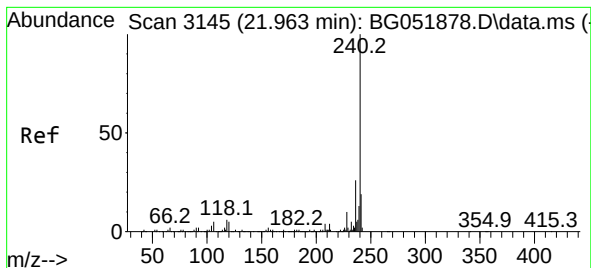


#75
Fluoranthene
Concen: 6.108 ng
RT: 19.685 min Scan# 2757
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



Tgt Ion:202 Resp: 74466
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.1
203 17.3 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.959 min Scan# 3144

Delta R.T. -0.004 min

Lab File: BG051875.D

Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 19706

Ion Ratio Lower Upper

240 100

120 5.9 4.4 6.6

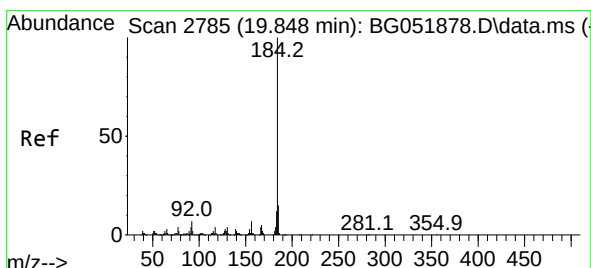
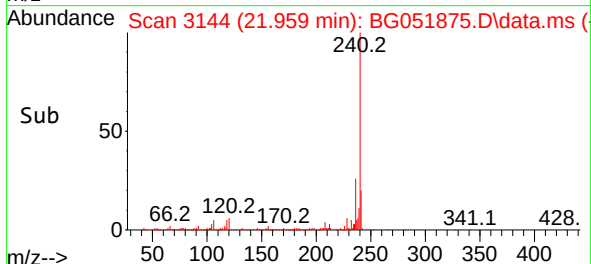
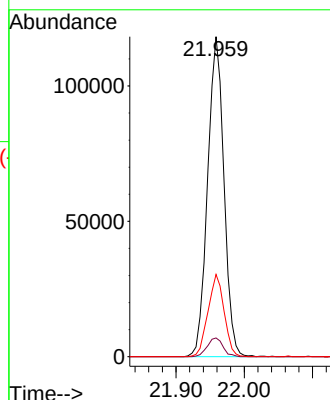
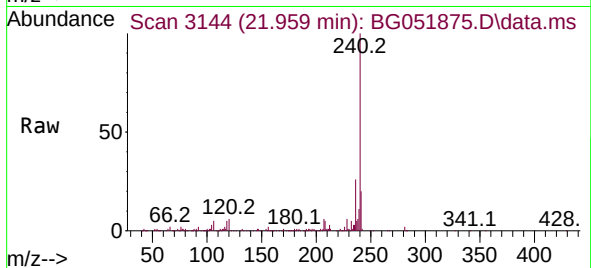
236 25.7 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#77

Benzidine

Concen: 9.814 ng

RT: 19.856 min Scan# 2786

Delta R.T. 0.008 min

Lab File: BG051875.D

Acq: 5 Jan 2022 11:06

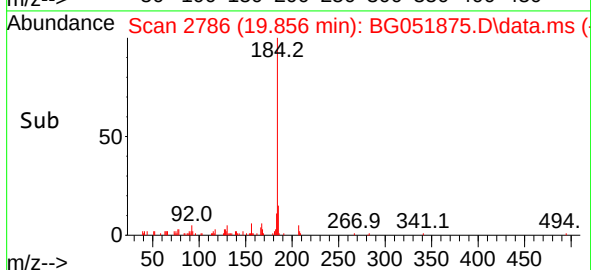
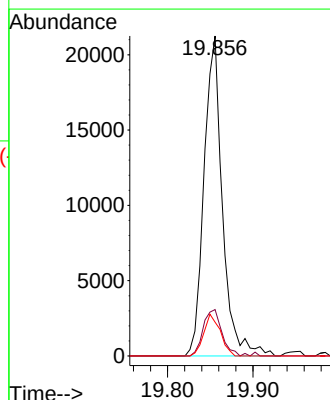
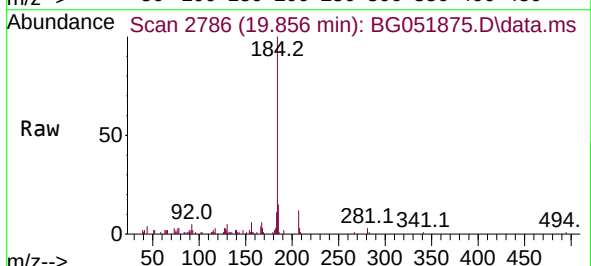
Tgt Ion:184 Resp: 31756

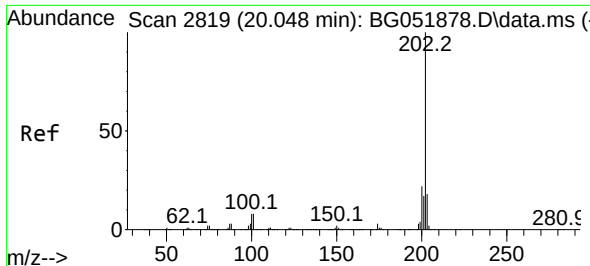
Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

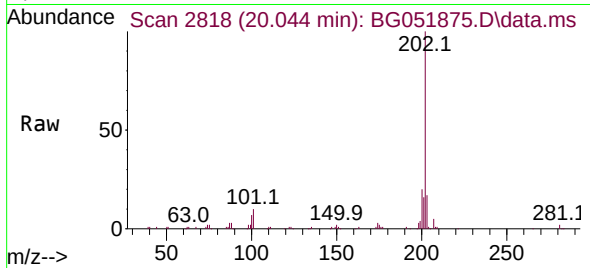
183 10.5 9.8 14.6





#78
Pyrene
Concen: 5.480 ng
RT: 20.044 min Scan# 2819
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

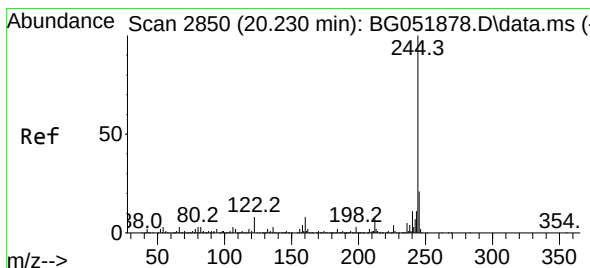
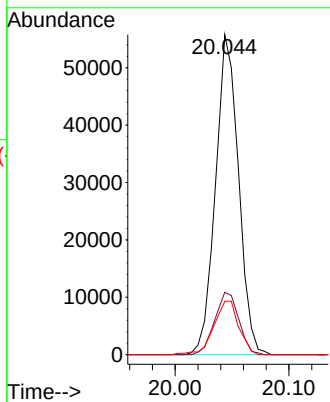
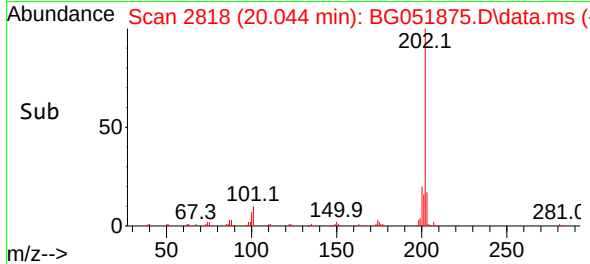
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 78310
Ion Ratio Lower Upper
202 100
200 19.5 17.4 26.2
203 16.7 14.5 21.7

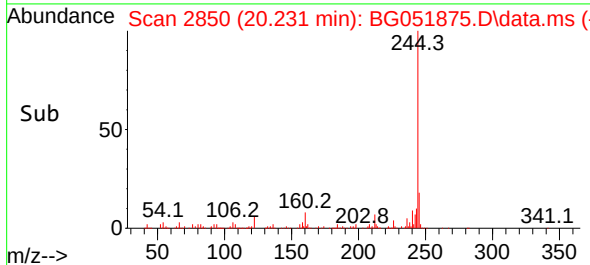
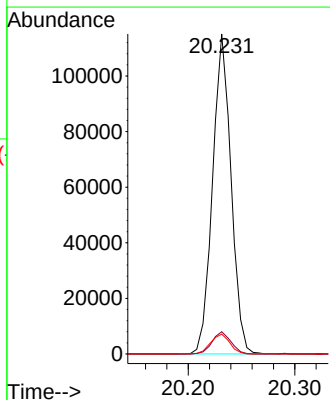
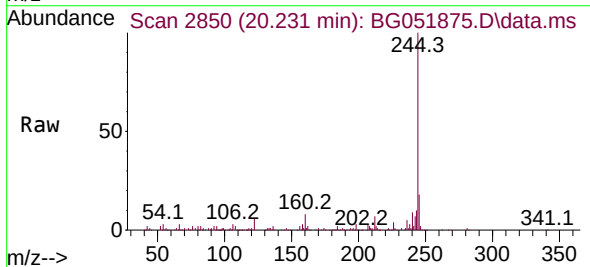
Manual Integrations
APPROVED

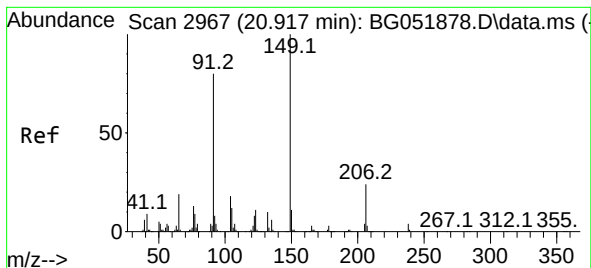
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#79
Terphenyl-d14
Concen: 12.805 ng
RT: 20.231 min Scan# 2850
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

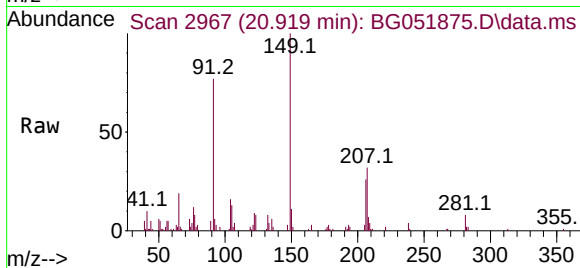
Tgt Ion:244 Resp: 138028
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 6.2 6.2 9.4#





#80
Butylbenzylphthalate
Concen: 4.271 ng
RT: 20.919 min Scan# 2967
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

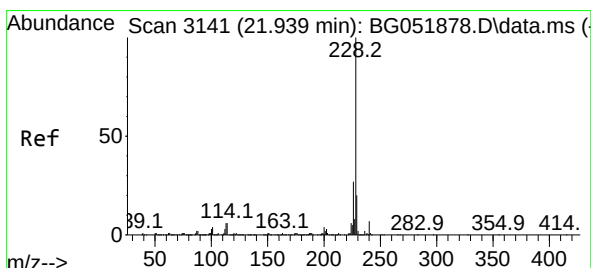
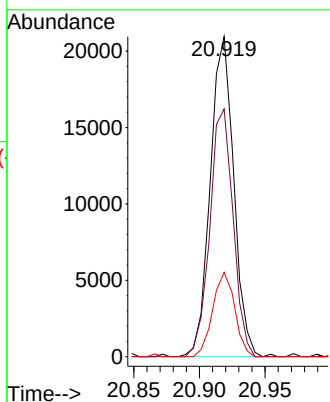
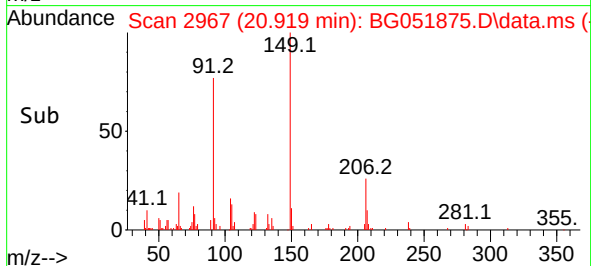
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



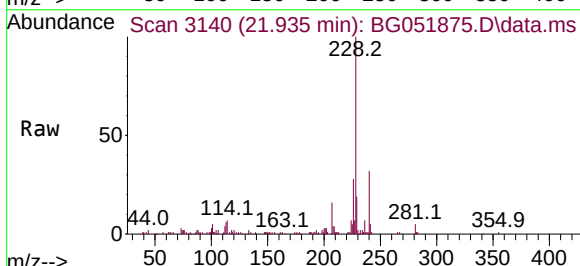
Tgt Ion:149 Resp: 26020
Ion Ratio Lower Upper
149 100
91 77.4 64.0 96.0
206 26.3 19.3 28.9

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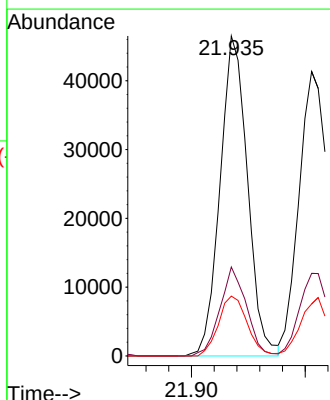
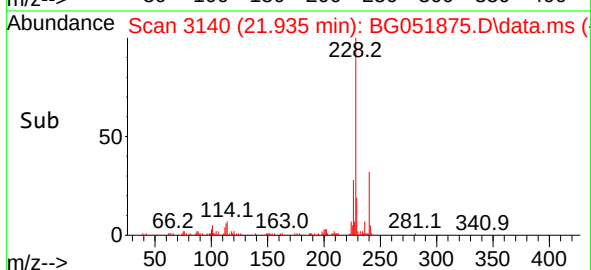
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

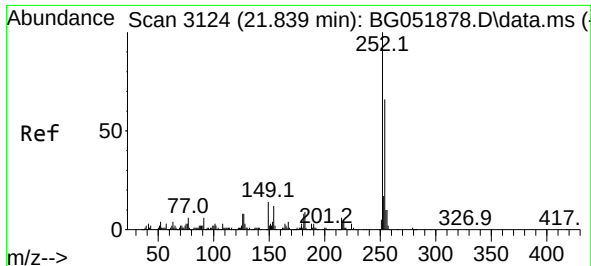


#81
Benzo(a)anthracene
Concen: 5.805 ng
RT: 21.935 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



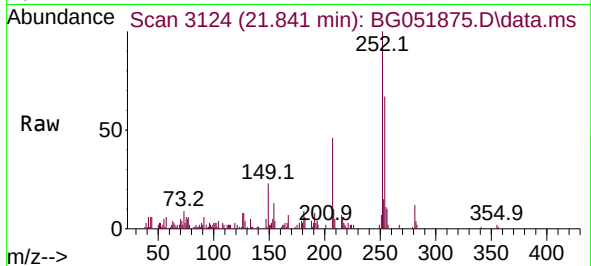
Tgt Ion:228 Resp: 78016
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 18.7 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 4.330 ng
RT: 21.841 min Scan# 3124
Delta R.T. 0.002 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

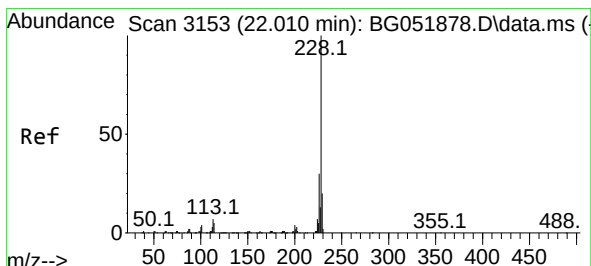
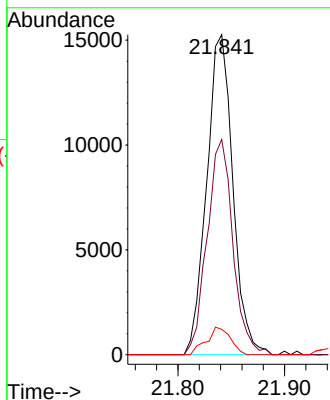
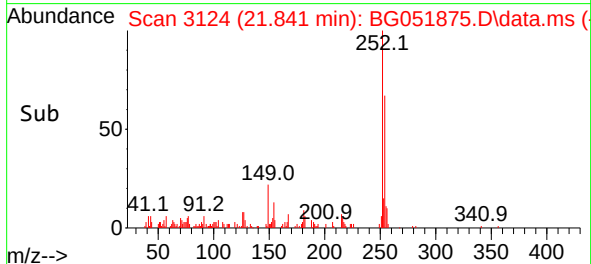
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



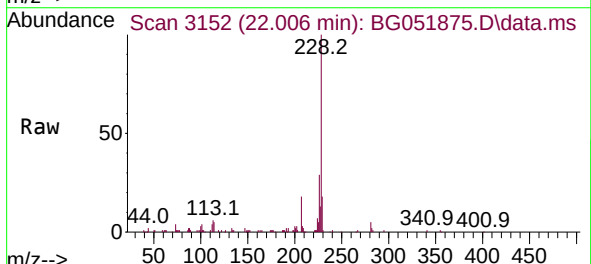
Tgt Ion:252 Resp: 26004
Ion Ratio Lower Upper
252 100
254 67.3 52.6 79.0
126 7.9 6.4 9.6

Manual Integrations
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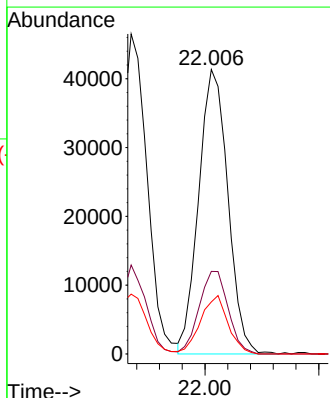
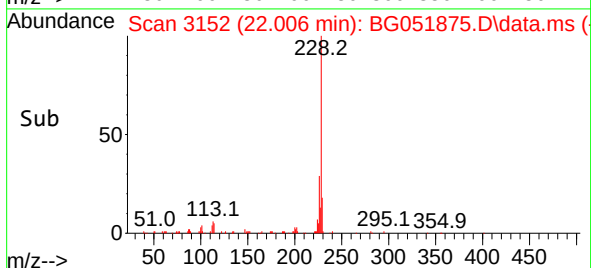
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

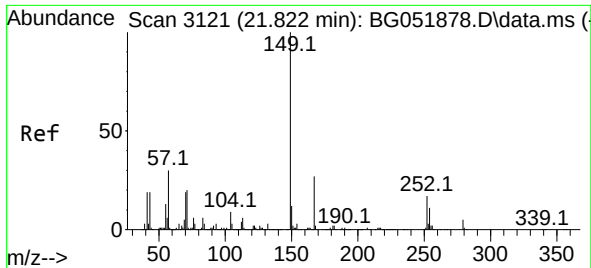


#83
Chrysene
Concen: 5.855 ng
RT: 22.006 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



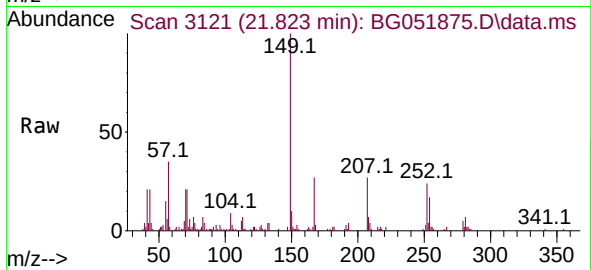
Tgt Ion:228 Resp: 73881
Ion Ratio Lower Upper
228 100
226 29.0 24.1 36.1
229 18.3 16.4 24.6





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.237 ng
 RT: 21.823 min Scan# 3121
 Delta R.T. 0.002 min
 Lab File: BG051875.D
 Acq: 5 Jan 2022 11:06

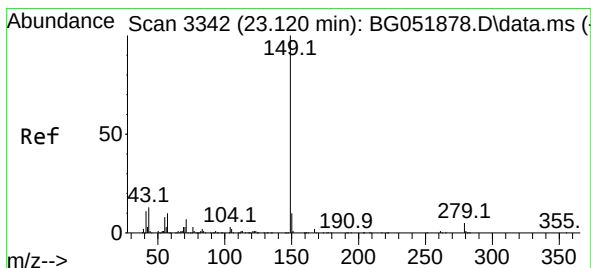
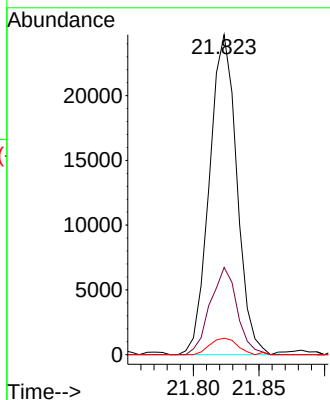
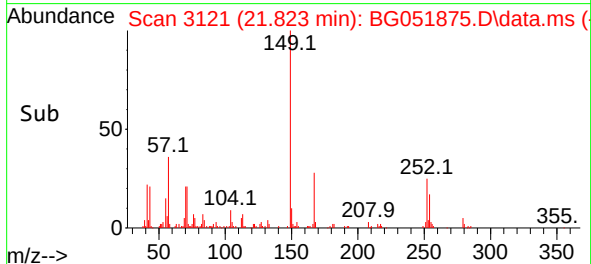
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



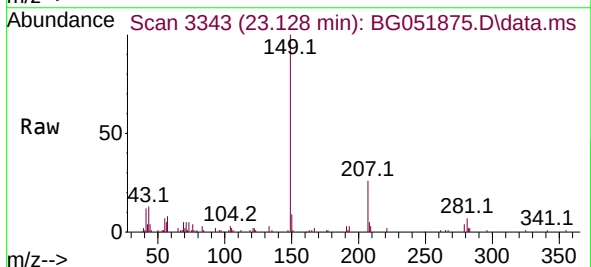
Tgt Ion:149 Resp: 3595
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.0
 279 5.1 4.2 6.2

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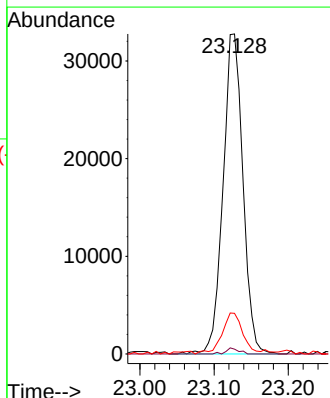
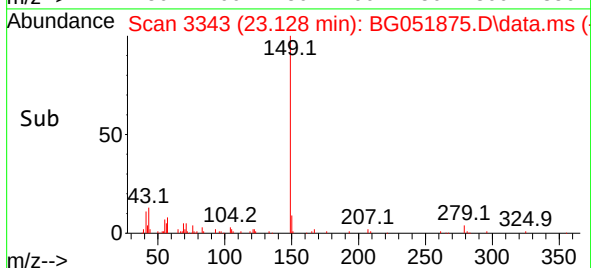
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

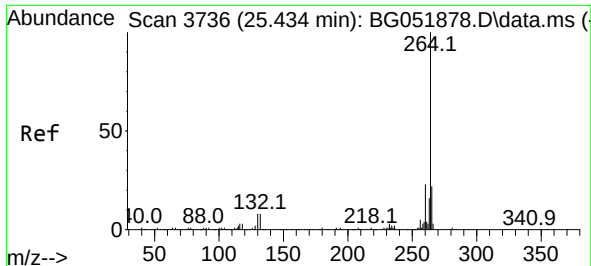


#85
 Di-n-octyl phthalate
 Concen: 4.291 ng
 RT: 23.128 min Scan# 3343
 Delta R.T. 0.008 min
 Lab File: BG051875.D
 Acq: 5 Jan 2022 11:06



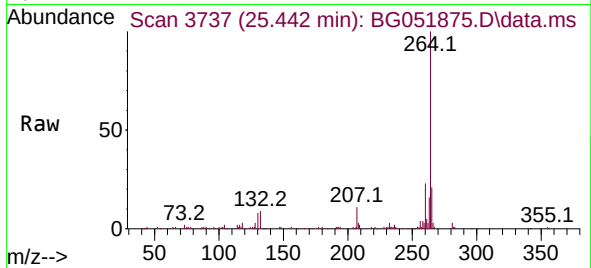
Tgt Ion:149 Resp: 61015
 Ion Ratio Lower Upper
 149 100
 167 1.2 1.4 2.0#
 43 13.3 10.0 15.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.442 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

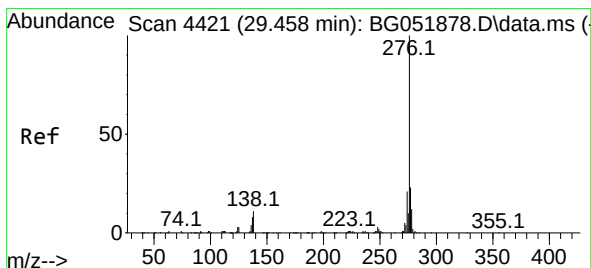
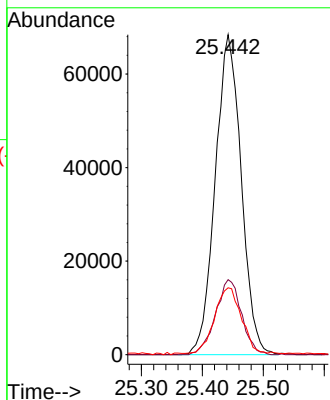
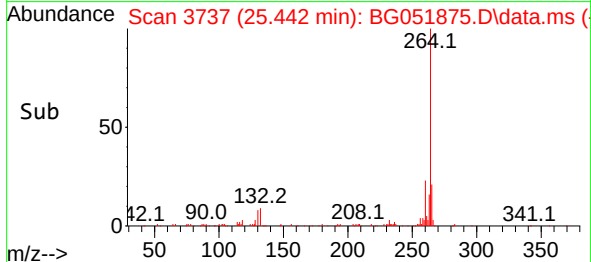
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



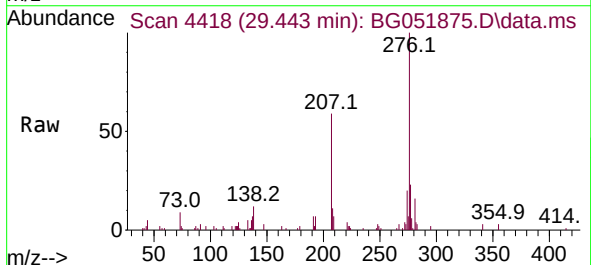
Tgt Ion:264 Resp: 20233
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 20.9 17.8 26.6

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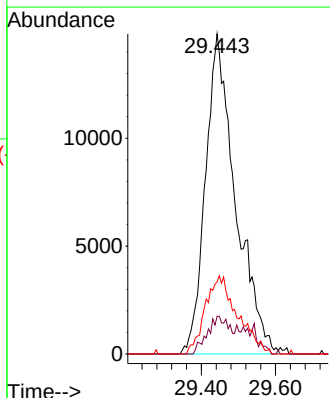
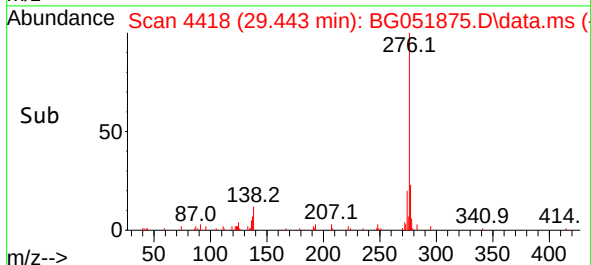
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

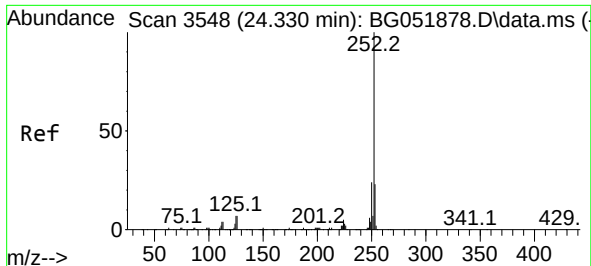


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.755 ng
RT: 29.443 min Scan# 4418
Delta R.T. -0.016 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06



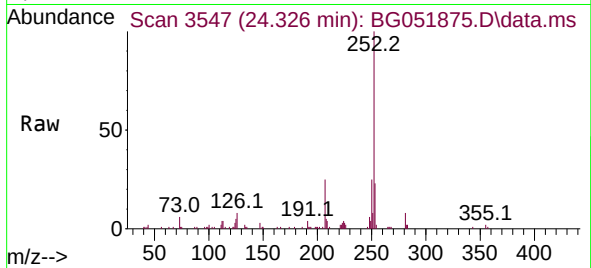
Tgt Ion:276 Resp: 83572
Ion Ratio Lower Upper
276 100
138 8.8 6.1 9.1
277 26.1 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 5.749 ng m
RT: 24.326 min Scan# 3548
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

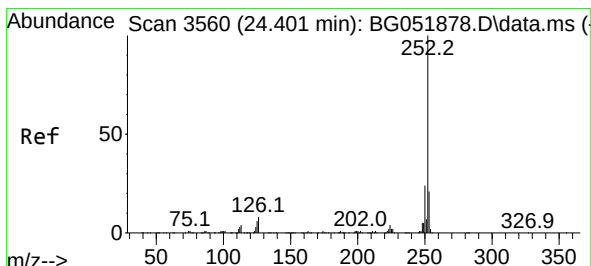
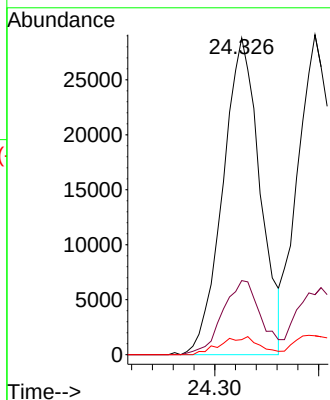
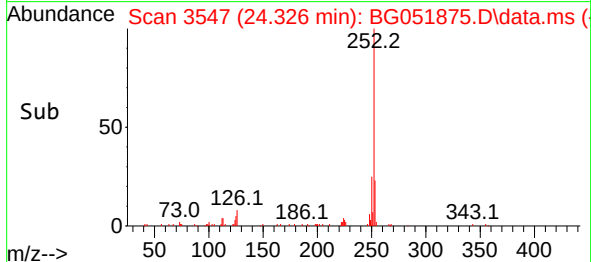
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 71700
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 4.8 5.4 8.2

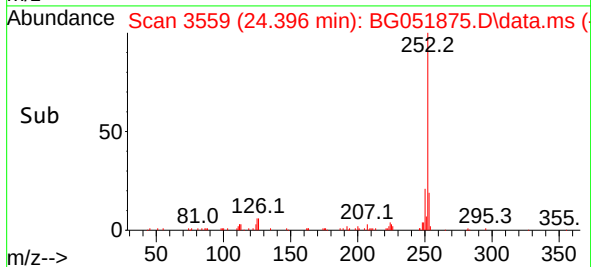
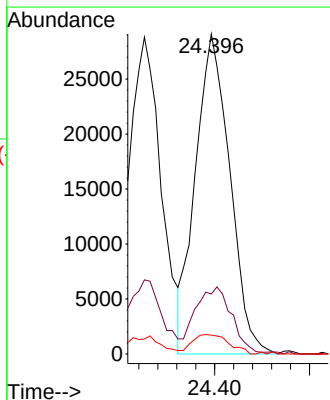
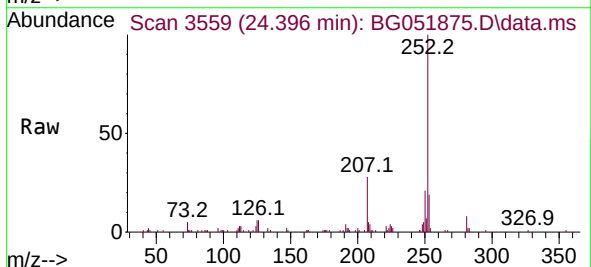
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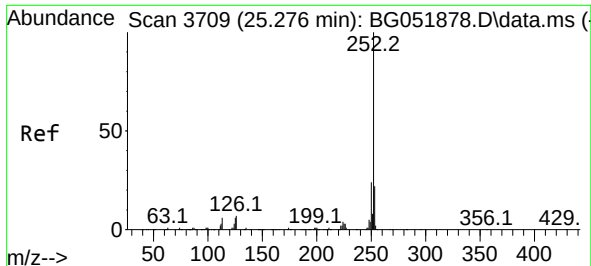
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#89
Benzo(k)fluoranthene
Concen: 5.799 ng
RT: 24.396 min Scan# 3559
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Tgt Ion:252 Resp: 73375
Ion Ratio Lower Upper
252 100
253 18.7 17.3 25.9
125 5.9 4.6 7.0





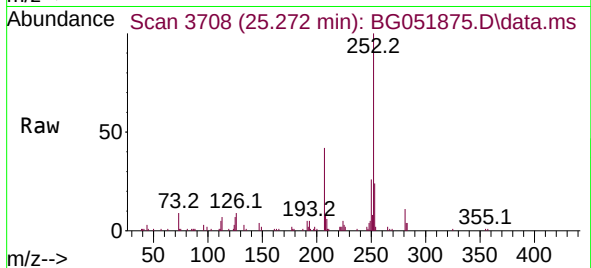
#90
Benzo(a)pyrene
Concen: 5.674 ng
RT: 25.272 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

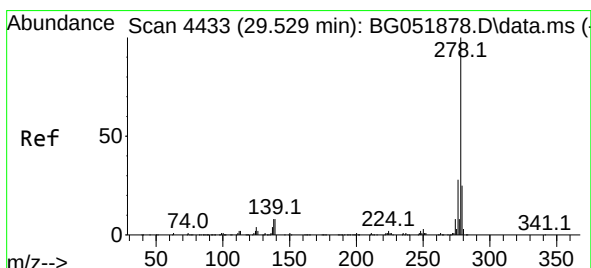
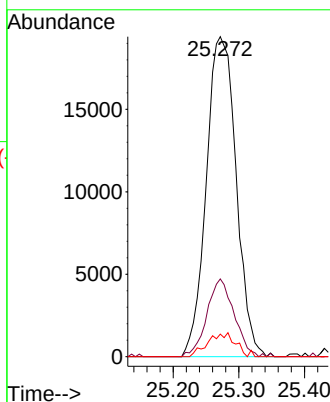
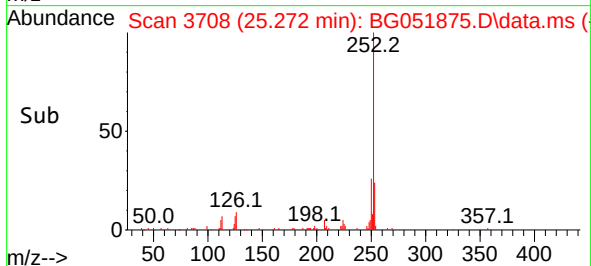


Tgt Ion:252 Resp: 61408
Ion Ratio Lower Upper
252 100
253 24.3 17.5 26.3
125 7.0 5.0 7.6

Manual Integrations

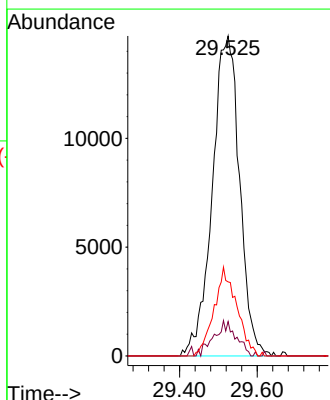
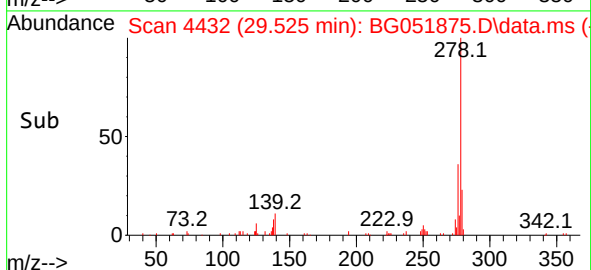
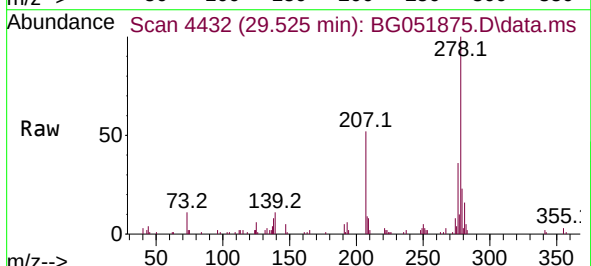
APPROVED

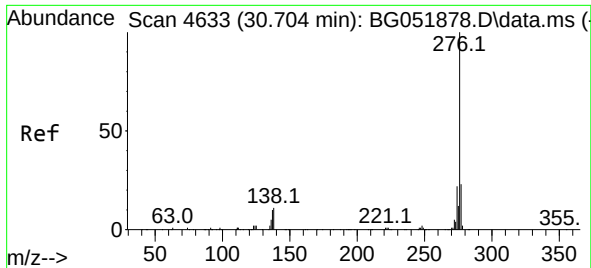
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#91
Dibenzo(a,h)anthracene
Concen: 6.000 ng
RT: 29.525 min Scan# 4432
Delta R.T. -0.004 min
Lab File: BG051875.D
Acq: 5 Jan 2022 11:06

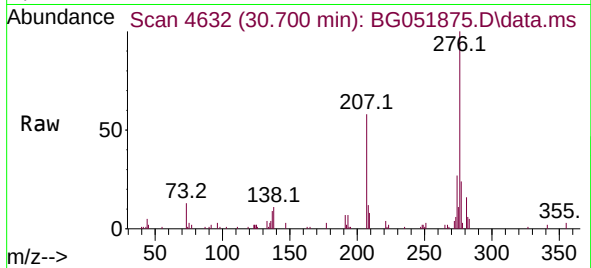
Tgt Ion:278 Resp: 71778
Ion Ratio Lower Upper
278 100
139 10.7 6.4 9.6#
279 23.2 20.1 30.1





#92
 Benzo(g,h,i)perylene
 Concen: 5.840 ng
 RT: 30.700 min Scan# 40
 Delta R.T. -0.004 min
 Lab File: BG051875.D
 Acq: 5 Jan 2022 11:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 6909
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.2 27.2
 138 11.3 9.1 13.7

Manual Integrations
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Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

