

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051876.D
 Acq On : 5 Jan 2022 11:46
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jan 07 06:18:09 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	8.254	152	23314	20.000	ng	0.00
21) Naphthalene-d8	11.091	136	97450	20.000	ng	# 0.00
39) Acenaphthene-d10	14.892	164	71794	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	187101	20.000	ng	0.00
76) Chrysene-d12	21.953	240	204247	20.000	ng	0.00
86) Perylene-d12	25.437	264	213624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	31115	20.631	ng	0.00
7) Phenol-d6	7.390	99	46810	22.037	ng	0.00
23) Nitrobenzene-d5	9.423	82	53798	25.201	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	22168	29.051	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	114623	24.092	ng	0.00
79) Terphenyl-d14	20.226	244	251949	22.551	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.613	88	7658	12.109	ng	91
3) Pyridine	4.030	79	21492	11.423	ng	94
4) n-Nitrosodimethylamine	3.930	42	12455	15.397	ng	88
6) Aniline	7.561	93	26890	10.657	ng	98
8) 2-Chlorophenol	7.813	128	16597	10.485	ng	96
9) Benzaldehyde	7.379	77	18006	11.716	ng	94
10) Phenol	7.420	94	22672	10.397	ng	93
11) bis(2-Chloroethyl)ether	7.655	93	17157	10.407	ng	92
12) 1,3-Dichlorobenzene	8.142	146	19238	11.361	ng	93
13) 1,4-Dichlorobenzene	8.289	146	18289	10.418	ng	93
14) 1,2-Dichlorobenzene	8.612	146	18287	10.981	ng	95
15) Benzyl Alcohol	8.483	79	18887	11.129	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.777	45	27799	11.665	ng	98
17) 2-Methylphenol	8.689	107	14818	10.066	ng	98
18) Hexachloroethane	9.358	117	6662	10.155	ng	94
19) n-Nitroso-di-n-propyla...	9.059	70	17415	11.107	ng	99
20) 3+4-Methylphenols	9.018	107	20200	9.628	ng	90
22) Acetophenone	9.076	105	28712	10.906	ng	97
24) Nitrobenzene	9.464	77	24481	11.825	ng	# 97
25) Isophorone	9.993	82	44884	11.679	ng	98
26) 2-Nitrophenol	10.193	139	8884	9.479	ng	91
27) 2,4-Dimethylphenol	10.240	122	13893	10.043	ng	83
28) bis(2-Chloroethoxy)met...	10.469	93	25202	11.012	ng	97
29) 2,4-Dichlorophenol	10.733	162	15872	10.166	ng	96
30) 1,2,4-Trichlorobenzene	10.950	180	20471	11.673	ng	92
31) Naphthalene	11.144	128	54887	10.674	ng	96
32) Benzoic acid	10.310	122	8590m	9.590	ng	
33) 4-Chloroaniline	11.238	127	22126	10.012	ng	# 91
34) Hexachlorobutadiene	11.432	225	14564	13.451	ng	96
35) Caprolactam	11.990	113	6962	16.697	ng	# 75
36) 4-Chloro-3-methylphenol	12.348	107	20096	10.425	ng	86
37) 2-Methylnaphthalene	12.736	142	41419	11.369	ng	94
38) 1-Methylnaphthalene	12.954	142	39791m	11.188	ng	
40) 1,2,4,5-Tetrachloroben...	13.095	216	25934	11.886	ng	96
41) Hexachlorocyclopentadiene	13.083	237	14130	31.837	ng	96
43) 2,4,6-Trichlorophenol	13.330	196	17001	11.301	ng	93

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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)
44) 2,4,5-Trichlorophenol	13.406	196	18247	11.222	ng	91
46) 1,1'-Biphenyl	13.723	154	57015	11.048	ng	98
47) 2-Chloronaphthalene	13.776	162	44871	10.982	ng	94
48) 2-Nitroaniline	13.964	65	16201	10.971	ng	95
49) Acenaphthylene	14.616	152	71492	10.975	ng	99
50) Dimethylphthalate	14.328	163	63536	11.487	ng	97
51) 2,6-Dinitrotoluene	14.446	165	12584	10.893	ng	95
52) Acenaphthene	14.951	154	47985	12.621	ng	93
53) 3-Nitroaniline	14.780	138	14323	11.068	ng	94
54) 2,4-Dinitrophenol	14.980	184	6503	11.200	ng	# 66
55) Dibenzofuran	15.286	168	75836	11.486	ng	98
56) 4-Nitrophenol	15.080	139	10741	11.799	ng	# 86
57) 2,4-Dinitrotoluene	15.233	165	17990	10.871	ng	# 96
58) Fluorene	15.938	166	62657	12.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.509	232	17676	12.662	ng	# 97
60) Diethylphthalate	15.685	149	65066	11.155	ng	99
61) 4-Chlorophenyl-phenyle...	15.920	204	34352	12.122	ng	96
62) 4-Nitroaniline	15.938	138	14903	10.769	ng	98
63) Azobenzene	16.214	77	70522	12.073	ng	98
65) 4,6-Dinitro-2-methylph...	15.996	198	11641	10.418	ng	95
66) n-Nitrosodiphenylamine	16.132	169	54319	10.117	ng	94
67) 4-Bromophenyl-phenylether	16.819	248	23290	11.509	ng	94
68) Hexachlorobenzene	16.948	284	25187	12.246	ng	94
69) Atrazine	17.072	200	23964	16.782	ng	92
70) Pentachlorophenol	17.289	266	12536	13.407	ng	97
71) Phenanthrene	17.682	178	103736	10.315	ng	99
72) Anthracene	17.771	178	100795	10.103	ng	99
73) Carbazole	18.035	167	101980	10.392	ng	97
74) Di-n-butylphthalate	18.581	149	111747	9.406	ng	99
75) Fluoranthene	19.680	202	138558	11.176	ng	97
77) Benzidine	19.850	184	54075	16.124	ng	98
78) Pyrene	20.044	202	142316	9.608	ng	99
80) Butylbenzylphthalate	20.913	149	48013	7.603	ng	94
81) Benzo(a)anthracene	21.936	228	144958	10.407	ng	97
82) 3,3'-Dichlorobenzidine	21.836	252	51953	8.347	ng	97
83) Chrysene	22.006	228	138498	10.589	ng	96
84) Bis(2-ethylhexyl)phtha...	21.818	149	68404	7.776	ng	99
85) Di-n-octyl phthalate	23.122	149	116749	7.921	ng	99
87) Indeno(1,2,3-cd)pyrene	29.437	276	158654	10.348	ng	# 94
88) Benzo(b)fluoranthene	24.321	252	137540	10.445	ng	99
89) Benzo(k)fluoranthene	24.391	252	138573	10.374	ng	100
90) Benzo(a)pyrene	25.266	252	118244	10.348	ng	96
91) Dibenzo(a,h)anthracene	29.513	278	133070	10.536	ng	# 94
92) Benzo(g,h,i)perylene	30.688	276	127748	10.227	ng	# 92

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

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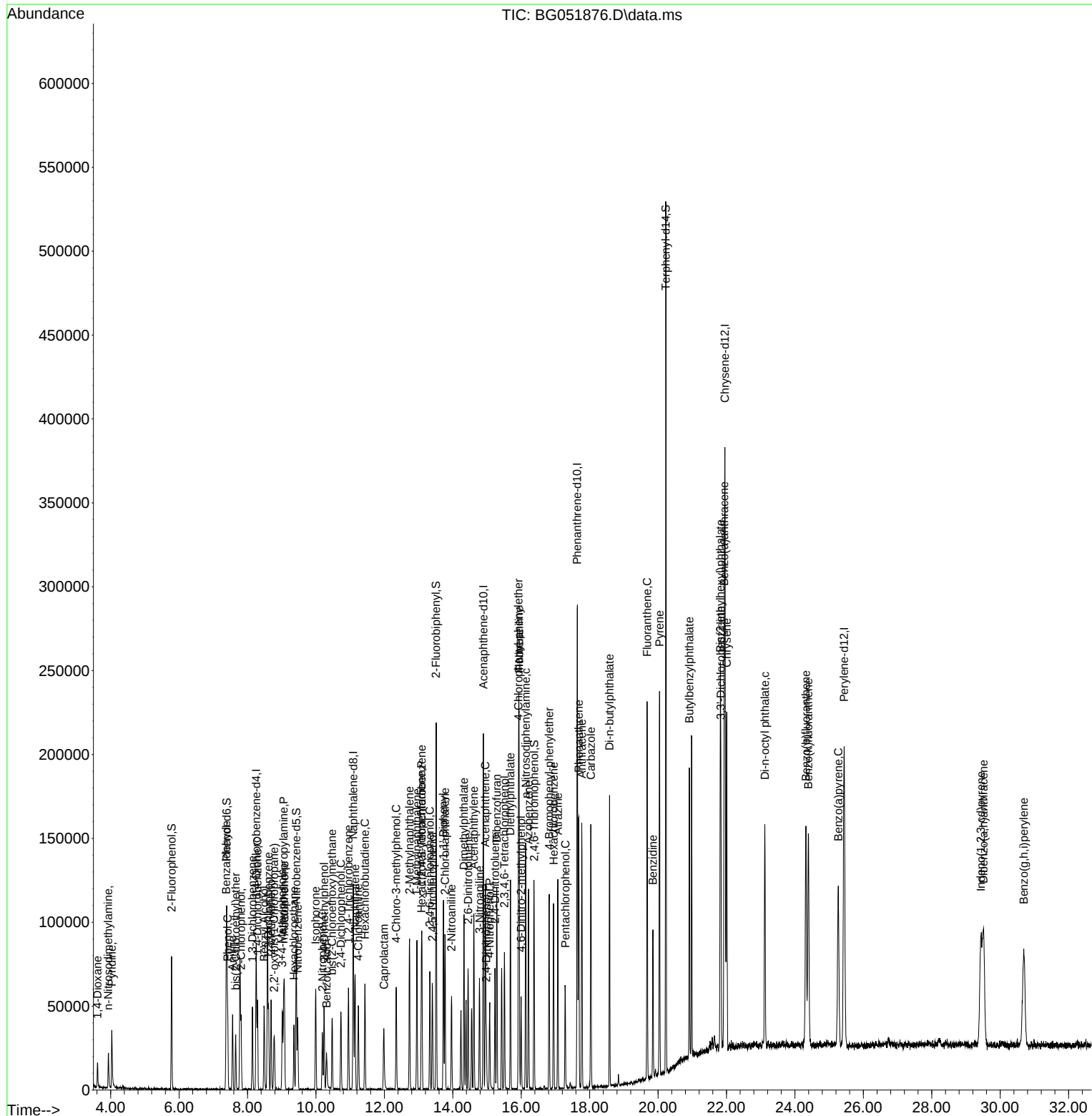
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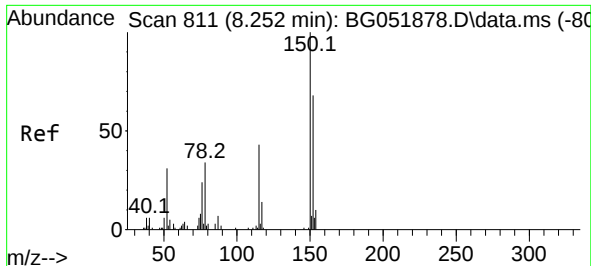
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M

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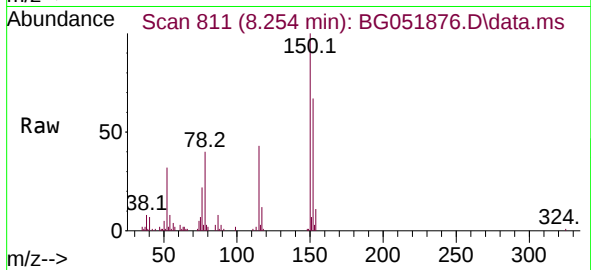
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.254 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

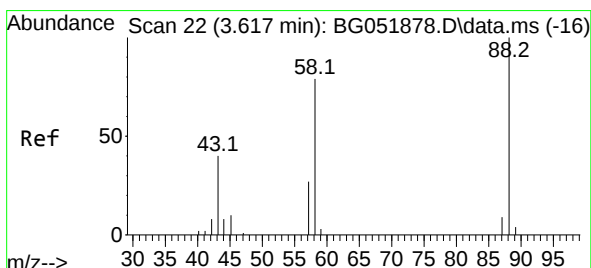
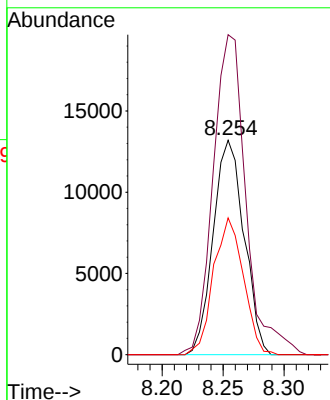
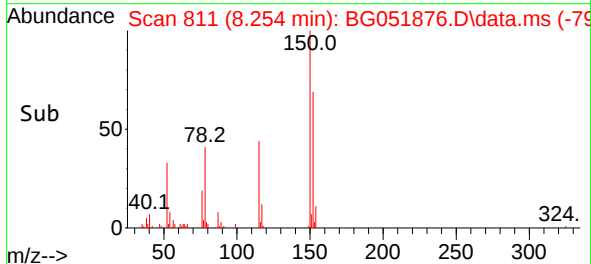
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:152 Resp: 23314
Ion Ratio Lower Upper
152 100
150 149.3 117.8 176.8
115 63.9 50.2 75.2

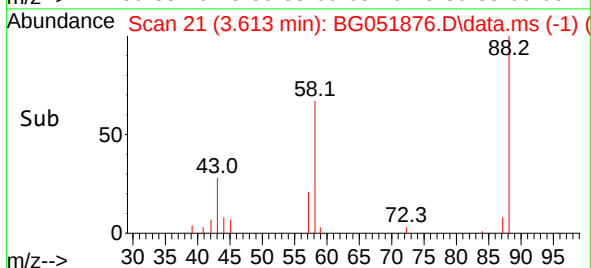
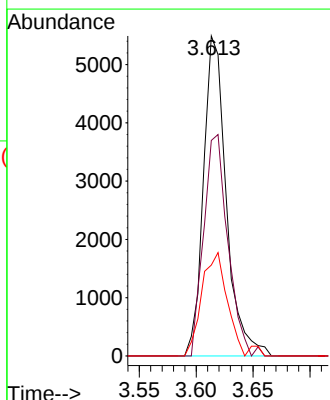
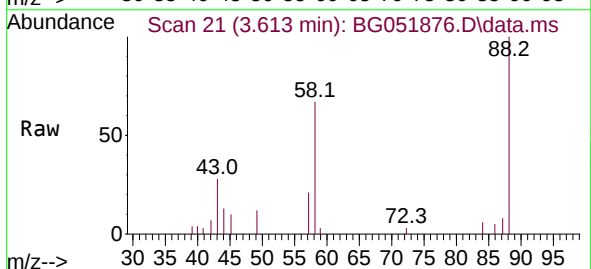
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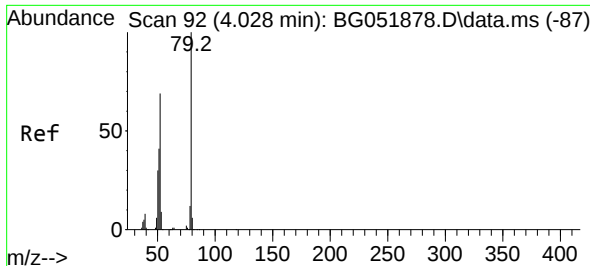
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#2
1,4-Dioxane
Concen: 12.109 ng
RT: 3.613 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

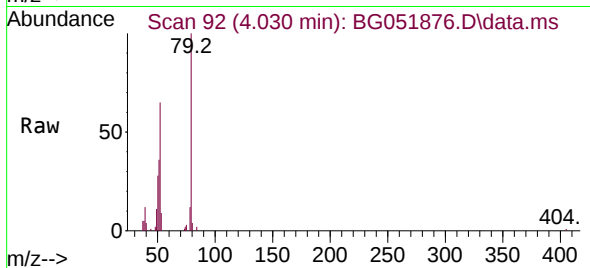
Tgt Ion: 88 Resp: 7658
Ion Ratio Lower Upper
88 100
58 73.2 65.8 98.8
43 35.7 31.6 47.4





#3
Pyridine
Concen: 11.423 ng
RT: 4.030 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

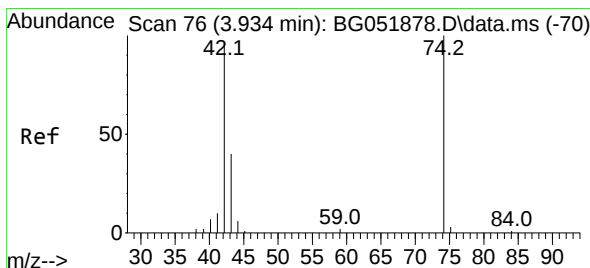
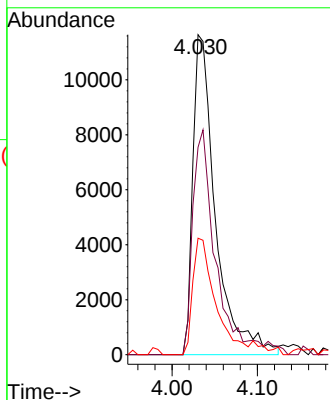
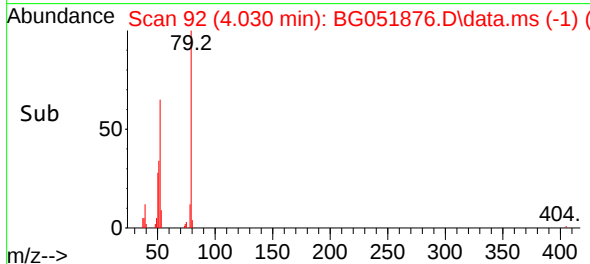
Instrument :
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ClientSampleId :
SSTDICC010



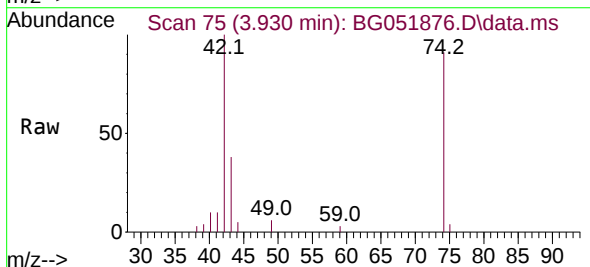
Tgt Ion: 79 Resp: 2149
Ion Ratio Lower Upper
79 100
52 64.8 55.0 82.6
51 36.4 32.5 48.7

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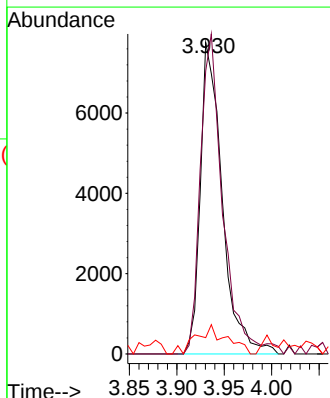
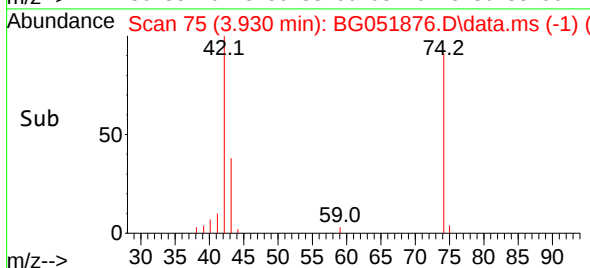
Reviewed By :Christian Giraldo 01/07/2022
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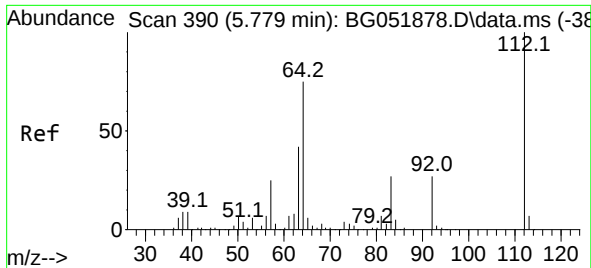


#4
n-Nitrosodimethylamine
Concen: 15.397 ng
RT: 3.930 min Scan# 75
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion: 42 Resp: 12455
Ion Ratio Lower Upper
42 100
74 90.9 83.0 124.4
44 5.2 5.0 7.6





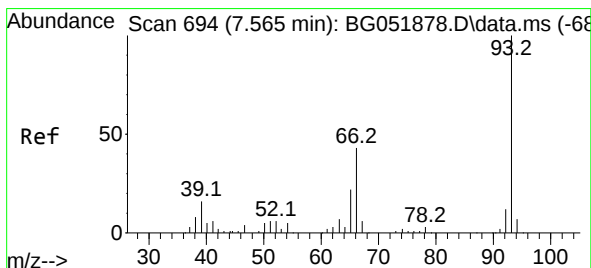
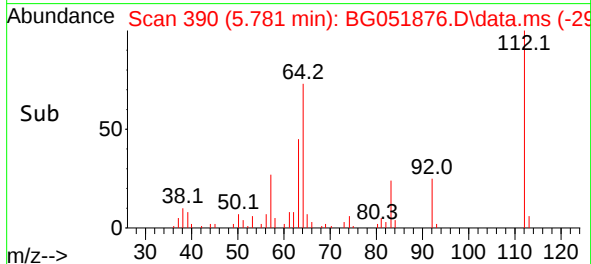
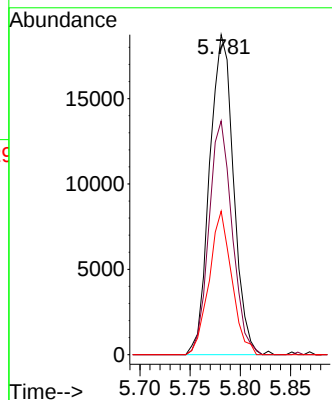
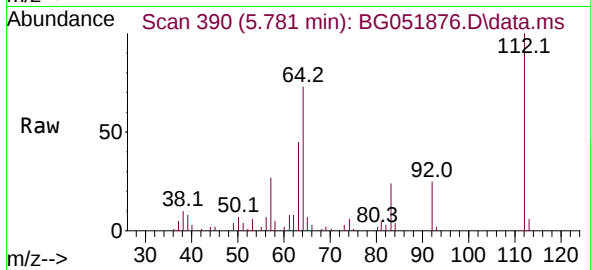
#5
2-Fluorophenol
Concen: 20.631 ng
RT: 5.781 min Scan# 390
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

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ClientSampleId :
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Tgt Ion:112 Resp: 3111
Ion Ratio Lower Upper
112 100
64 73.0 60.4 90.6
63 44.9 33.3 49.9

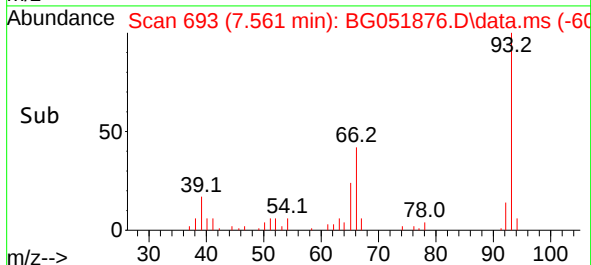
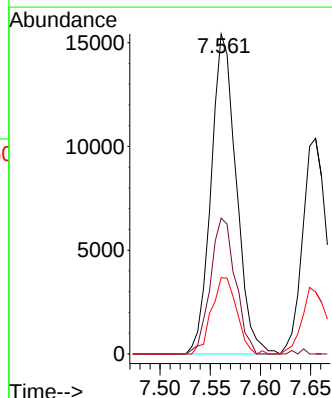
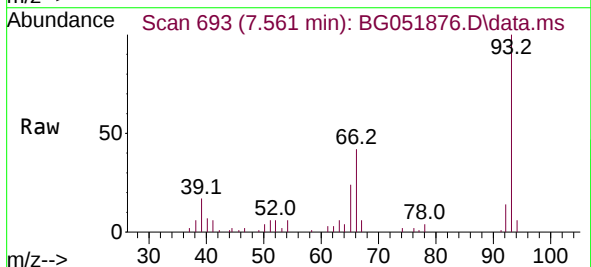
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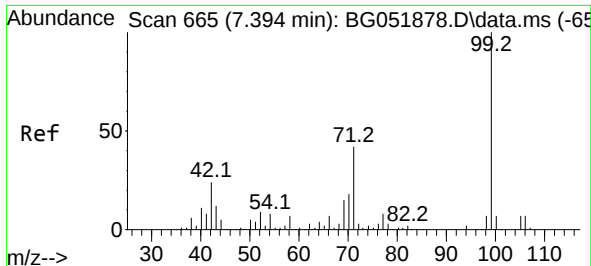
Reviewed By :Christian Giraldo 01/07/2022
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#6
Aniline
Concen: 10.657 ng
RT: 7.561 min Scan# 693
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

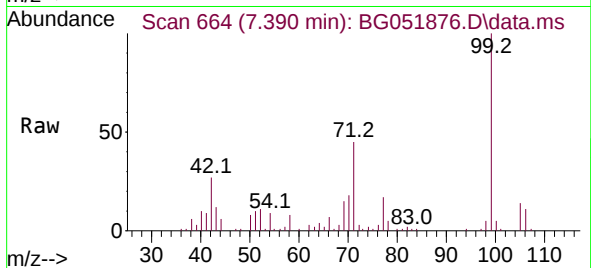
Tgt Ion: 93 Resp: 26890
Ion Ratio Lower Upper
93 100
66 42.4 34.3 51.5
65 23.9 17.6 26.4





#7
Phenol-d6
Concen: 22.037 ng
RT: 7.390 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG051876.D
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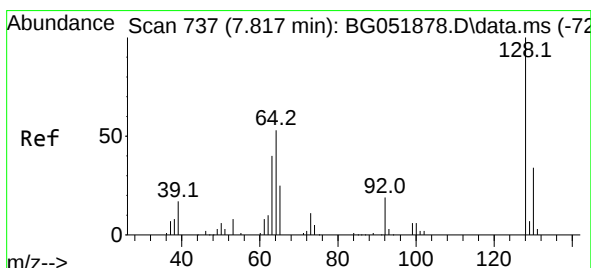
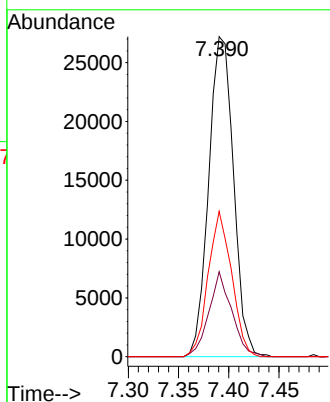
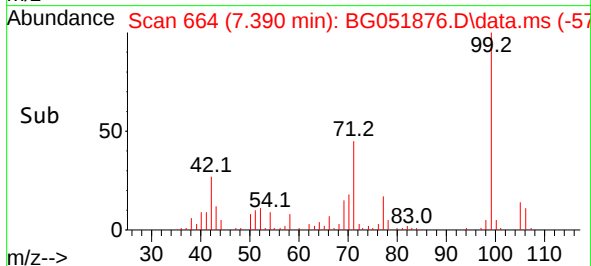
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Tgt Ion: 99 Resp: 46810
Ion Ratio Lower Upper
99 100
42 26.5 19.1 28.7
71 45.4 33.4 50.2

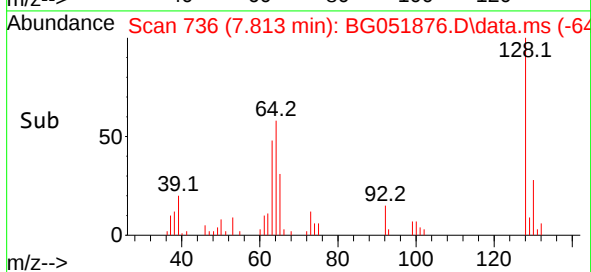
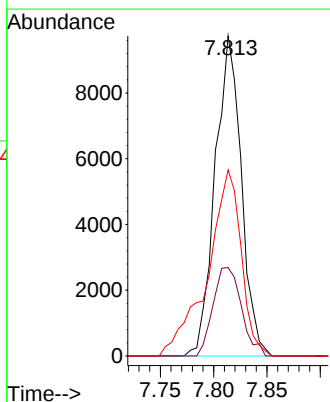
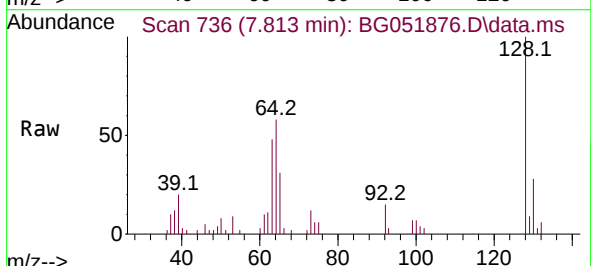
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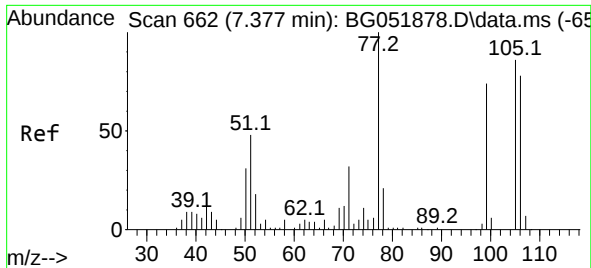
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#8
2-Chlorophenol
Concen: 10.485 ng
RT: 7.813 min Scan# 736
Delta R.T. -0.004 min
Lab File: BG051876.D
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Tgt Ion:128 Resp: 16597
Ion Ratio Lower Upper
128 100
130 27.6 13.6 53.6
64 58.2 37.8 77.8





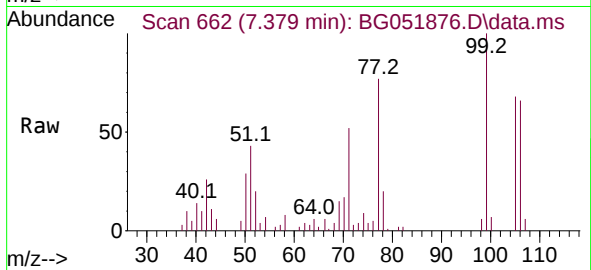
#9
Benzaldehyde
Concen: 11.716 ng
RT: 7.379 min Scan# 662
Delta R.T. 0.002 min
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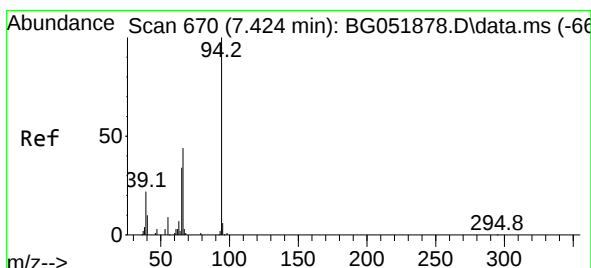
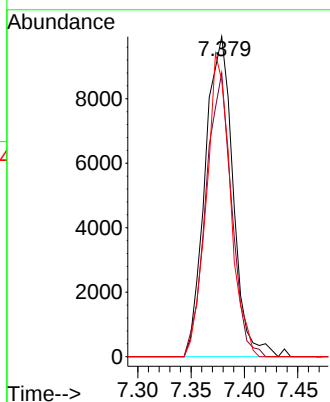
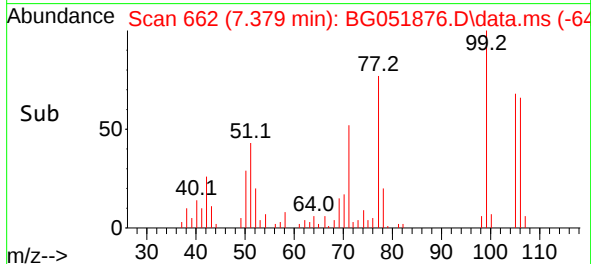


Tgt Ion: 77 Resp: 18000
Ion Ratio Lower Upper
77 100
105 88.7 66.1 106.1
106 86.5 58.1 98.1

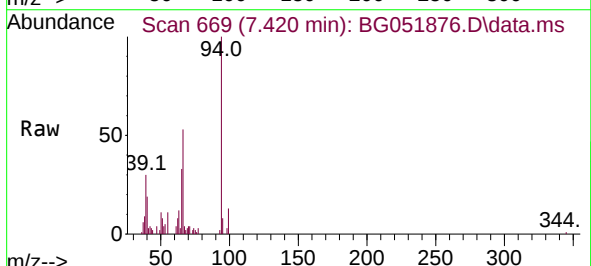
Manual Integrations

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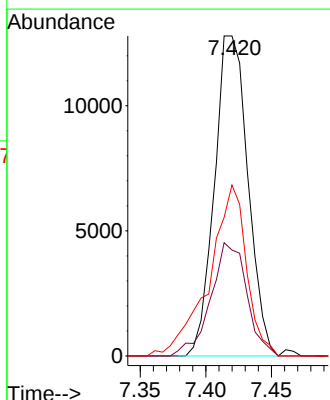
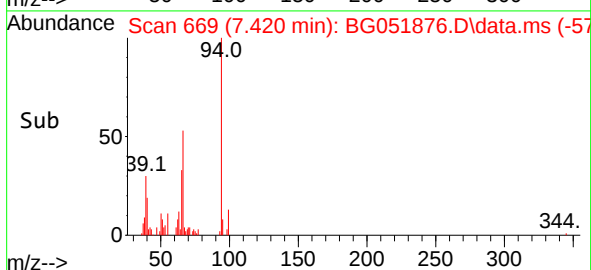
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

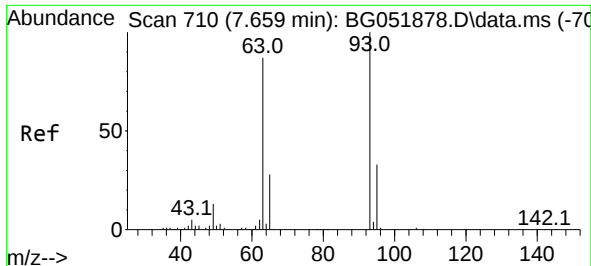


#10
Phenol
Concen: 10.397 ng
RT: 7.420 min Scan# 669
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion: 94 Resp: 22672
Ion Ratio Lower Upper
94 100
65 33.1 14.1 54.1
66 53.4 26.6 66.6





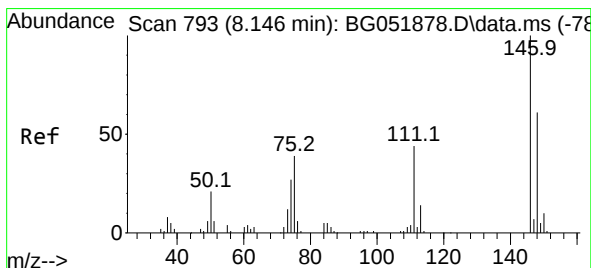
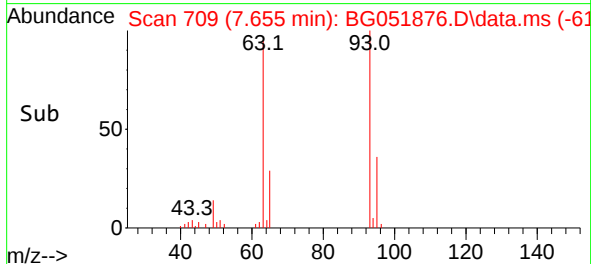
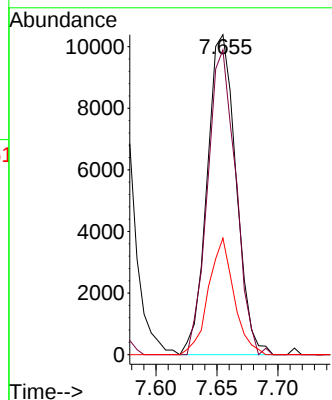
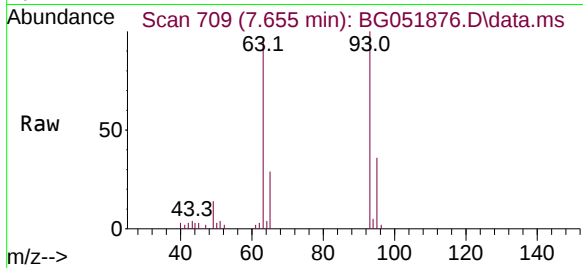
#11
bis(2-Chloroethyl)ether
Concen: 10.407 ng
RT: 7.655 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 1715
Ion Ratio Lower Upper
93 100
63 95.3 67.1 107.1
95 36.4 13.0 53.0

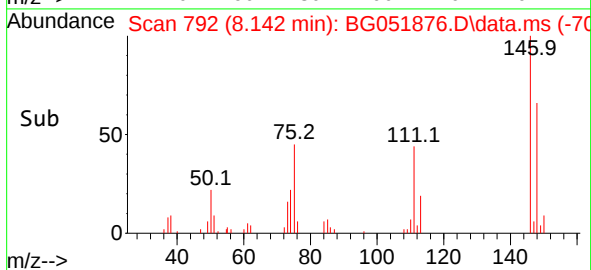
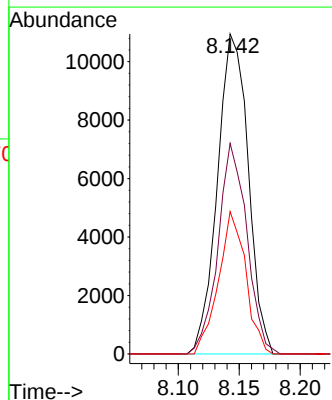
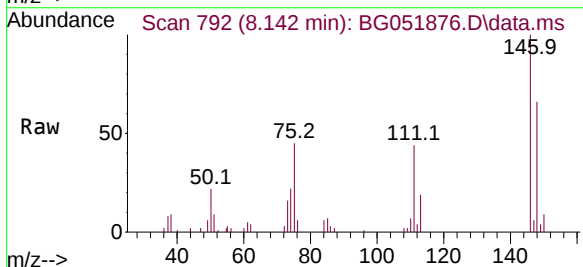
Manual Integrations
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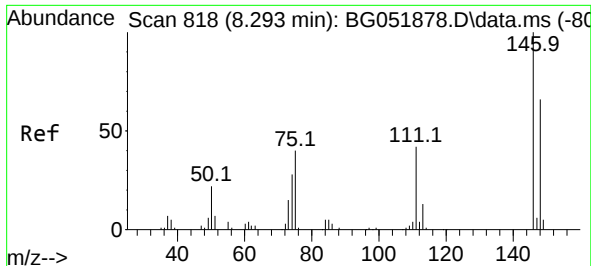
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#12
1,3-Dichlorobenzene
Concen: 11.361 ng
RT: 8.142 min Scan# 792
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:146 Resp: 19238
Ion Ratio Lower Upper
146 100
148 65.8 49.1 73.7
75 44.5 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 10.418 ng

RT: 8.289 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 18289

Ion Ratio Lower Upper

146 100

148 73.8 52.6 78.8

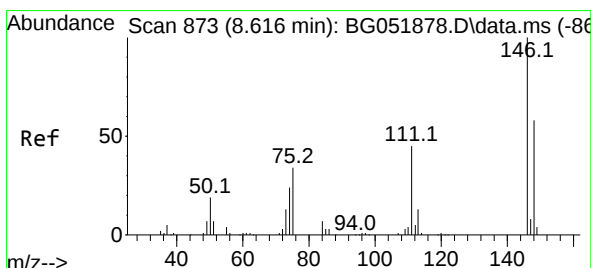
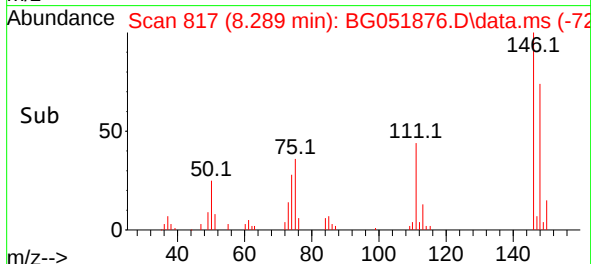
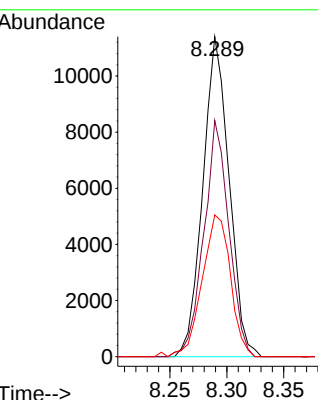
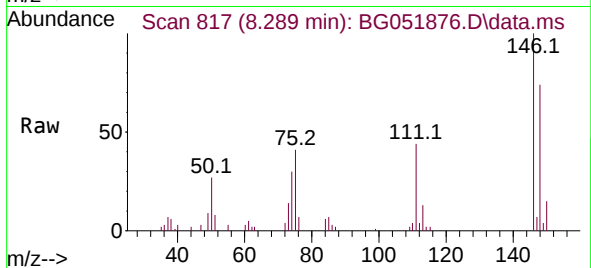
111 44.3 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#14

1,2-Dichlorobenzene

Concen: 10.981 ng

RT: 8.612 min Scan# 872

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

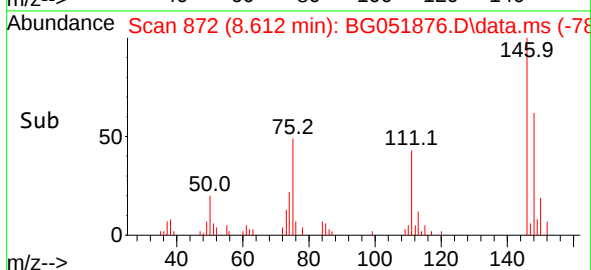
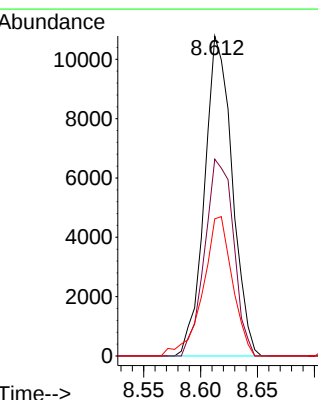
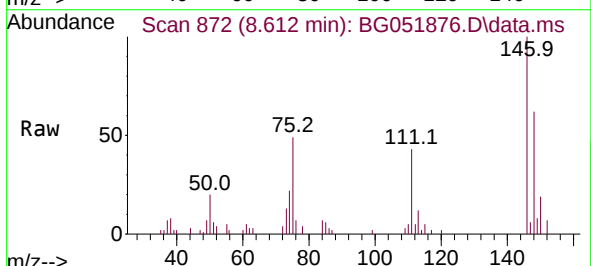
Tgt Ion:146 Resp: 18287

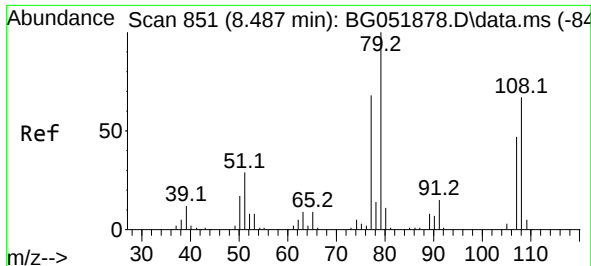
Ion Ratio Lower Upper

146 100

148 61.5 46.5 69.7

111 42.8 37.0 55.4





#15

Benzyl Alcohol

Concen: 11.129 ng

RT: 8.483 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 1888

Ion Ratio Lower Upper

79 100

108 56.5 53.8 80.6

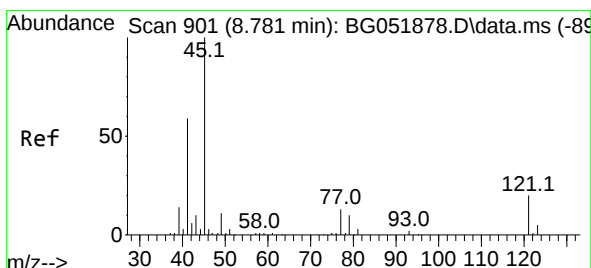
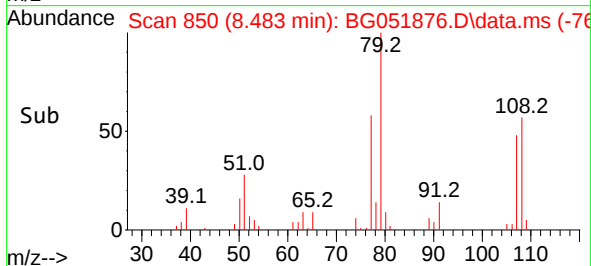
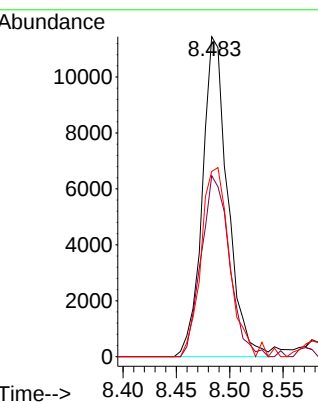
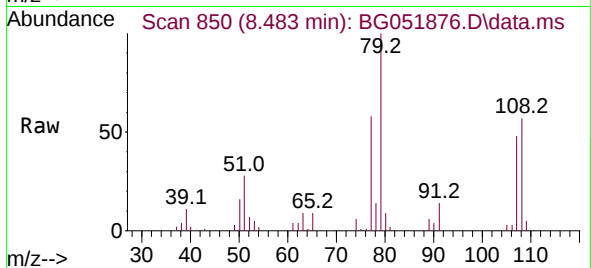
77 57.9 54.4 81.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.665 ng

RT: 8.777 min Scan# 900

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

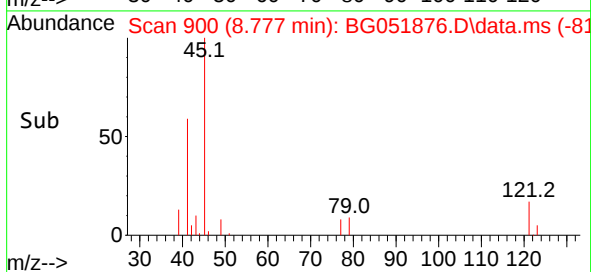
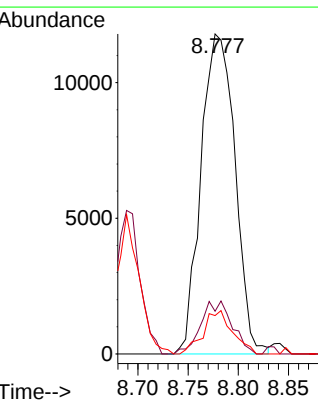
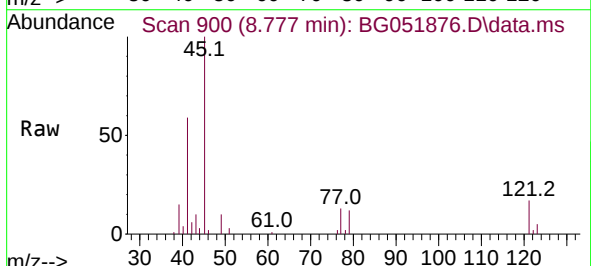
Tgt Ion: 45 Resp: 27799

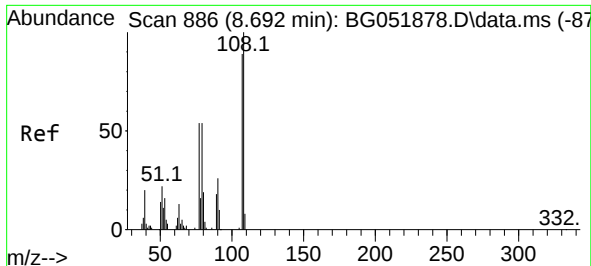
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.8

79 12.0 0.0 31.1





#17

2-Methylphenol

Concen: 10.066 ng

RT: 8.689 min Scan# 886

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 14818

Ion Ratio Lower Upper

107 100

108 111.1 90.3 135.5

77 60.1 49.0 73.6

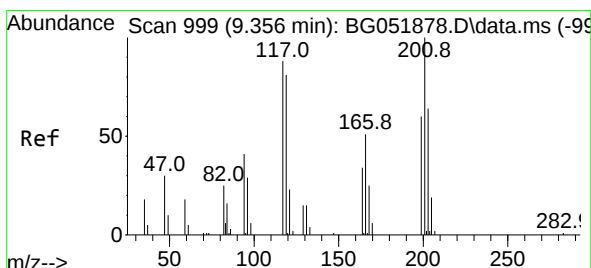
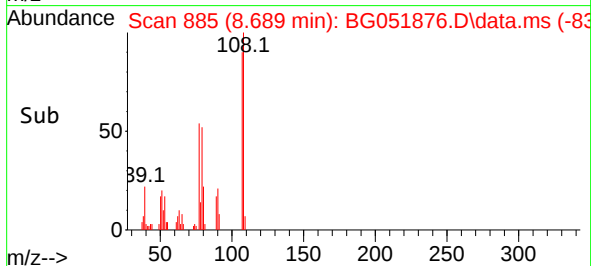
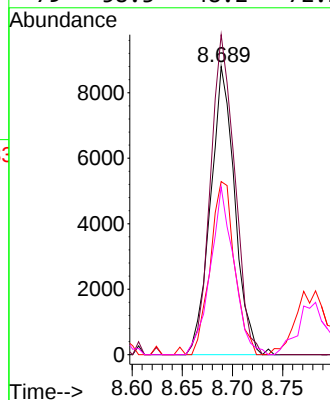
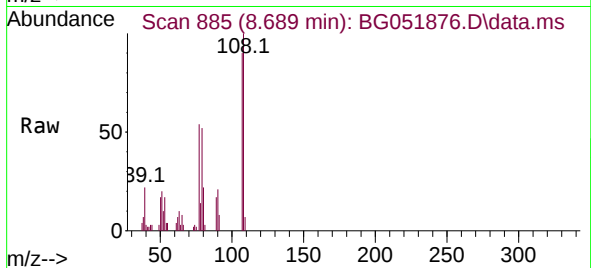
79 58.3 48.2 72.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#18

Hexachloroethane

Concen: 10.155 ng

RT: 9.358 min Scan# 999

Delta R.T. 0.002 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

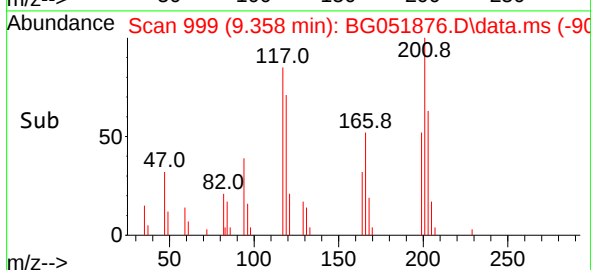
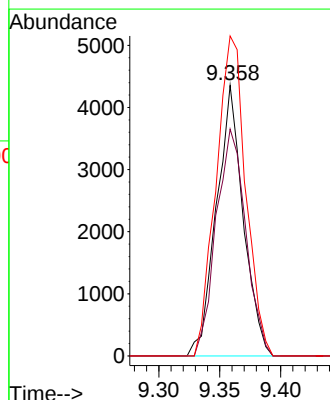
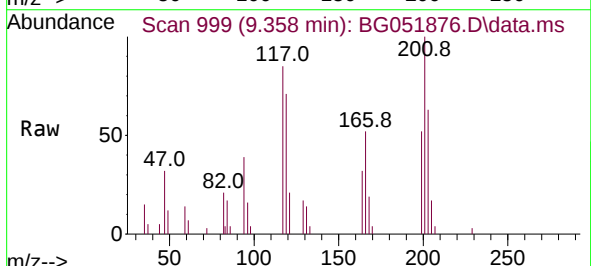
Tgt Ion:117 Resp: 6662

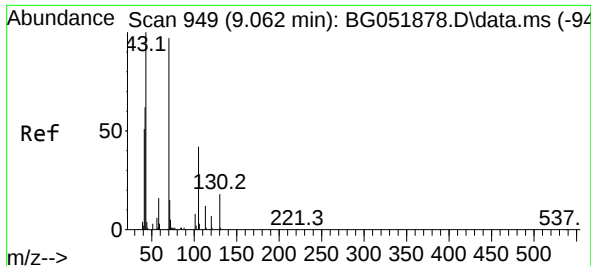
Ion Ratio Lower Upper

117 100

119 83.9 73.5 110.3

201 118.3 91.0 136.6





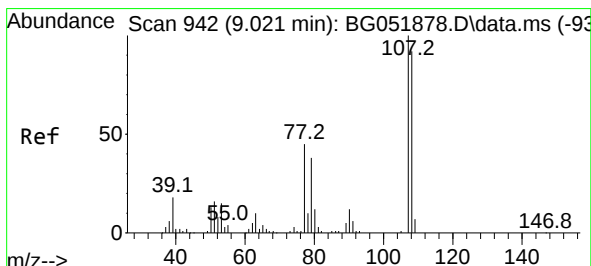
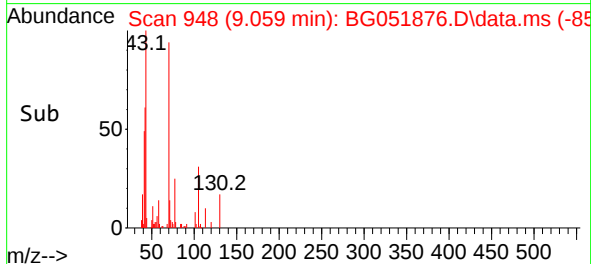
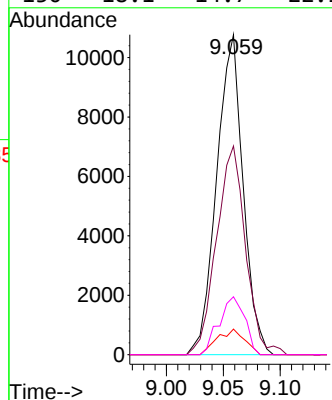
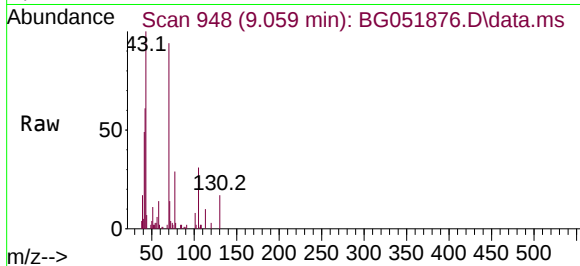
#19
n-Nitroso-di-n-propylamine
Concen: 11.107 ng
RT: 9.059 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 1741
Ion Ratio Lower Upper
70 100
42 65.2 51.8 77.6
101 8.0 6.6 10.0
130 18.1 14.7 22.1

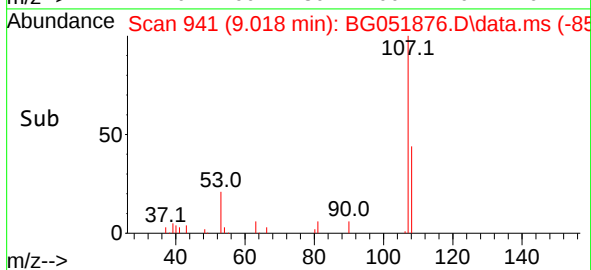
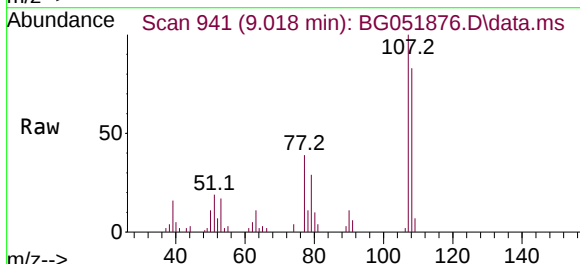
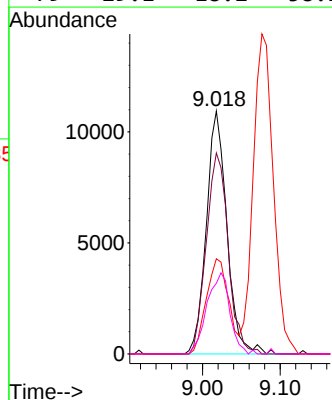
Manual Integrations
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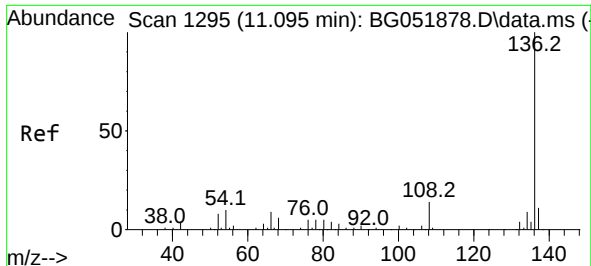
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#20
3+4-Methylphenols
Concen: 9.628 ng
RT: 9.018 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:107 Resp: 20200
Ion Ratio Lower Upper
107 100
108 82.8 71.9 111.9
77 39.2 24.6 64.6
79 29.1 18.2 58.2





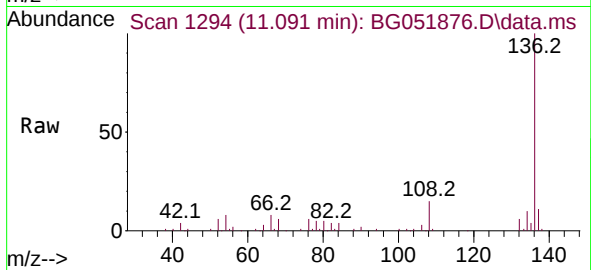
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.091 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

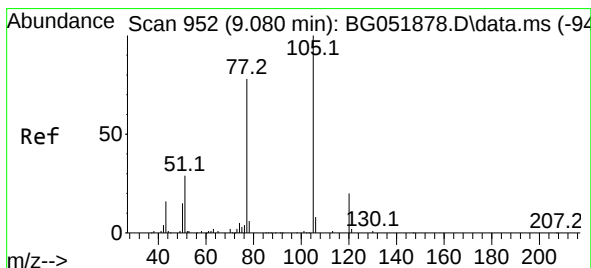
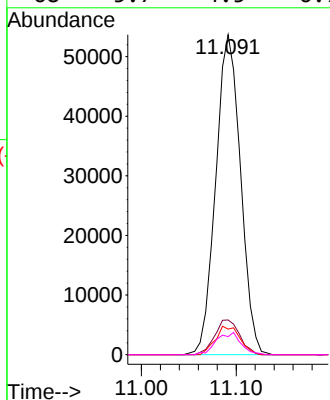
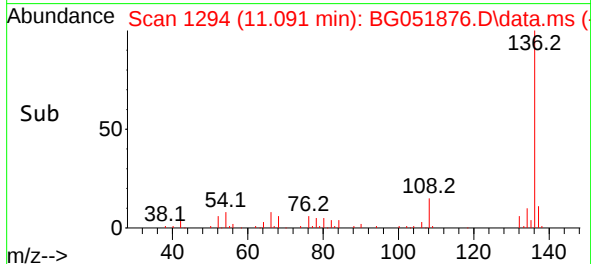


Tgt Ion:136 Resp: 97450
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 8.0 8.3 12.5
68 5.7 4.5 6.7

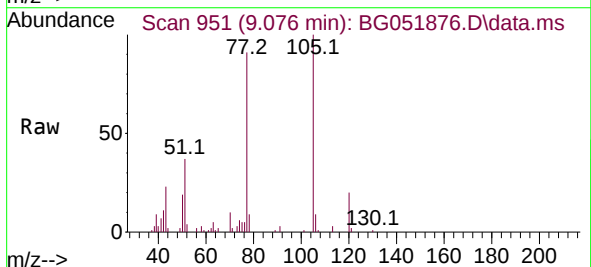
Manual Integrations

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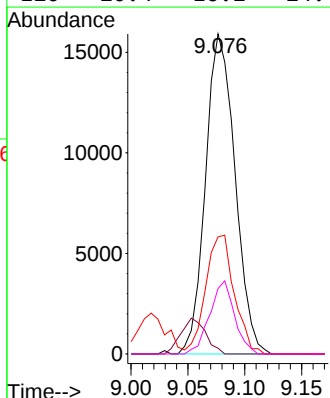
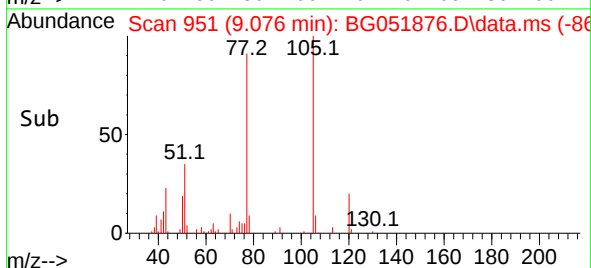
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

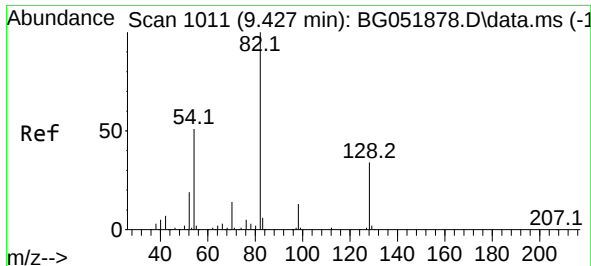


#22
Acetophenone
Concen: 10.906 ng
RT: 9.076 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:105 Resp: 28712
Ion Ratio Lower Upper
105 100
71 1.8 1.8 2.6
51 36.6 27.0 40.4
120 20.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 25.201 ng

RT: 9.423 min Scan# 1010

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

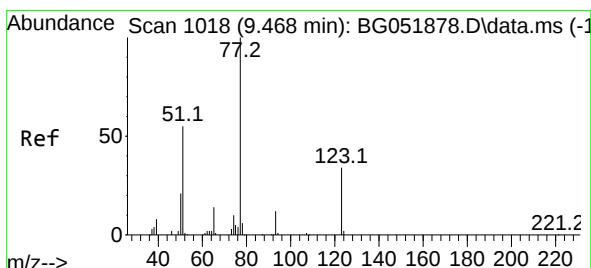
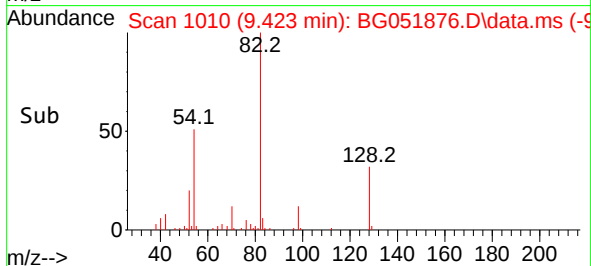
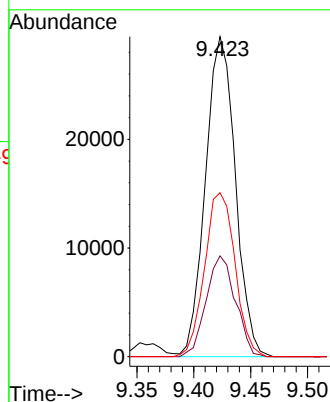
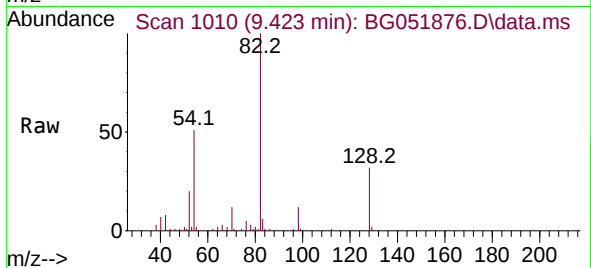
Tgt Ion: 82	Resp: 53798
Ion Ratio	Lower Upper
82 100	
128 31.5	27.0 40.4
54 51.3	41.0 61.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#24

Nitrobenzene

Concen: 11.825 ng

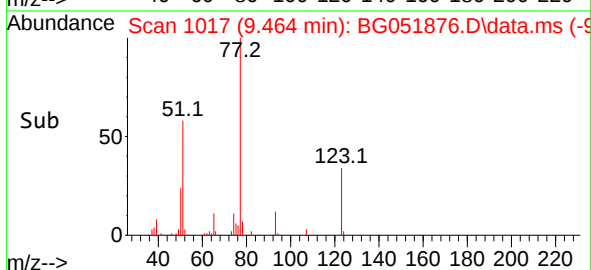
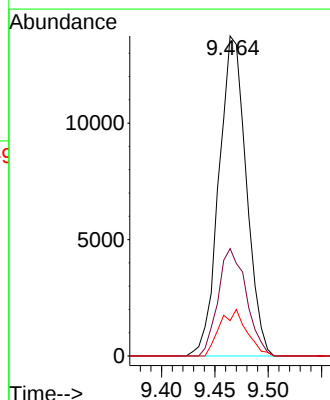
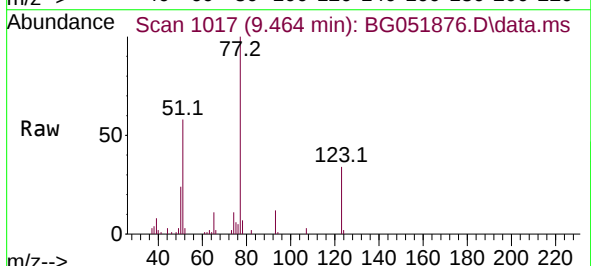
RT: 9.464 min Scan# 1017

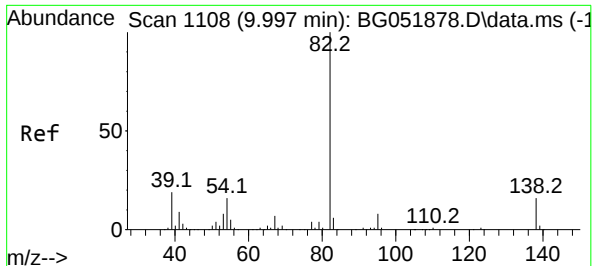
Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Tgt Ion: 77	Resp: 24481
Ion Ratio	Lower Upper
77 100	
123 33.5	27.1 40.7
65 11.0	11.2 16.8#





#25

Isophorone

Concen: 11.679 ng

RT: 9.993 min Scan# 1107

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 44884

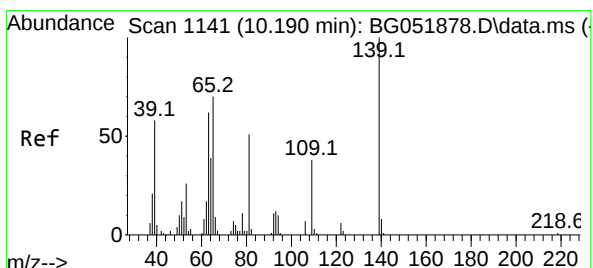
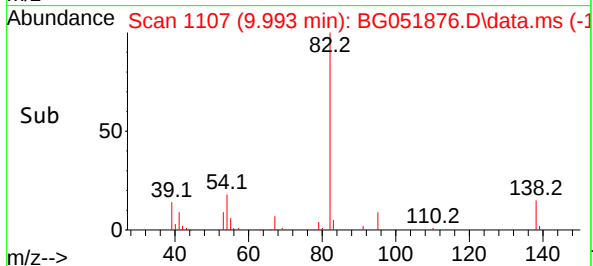
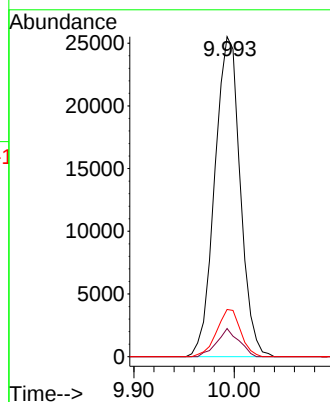
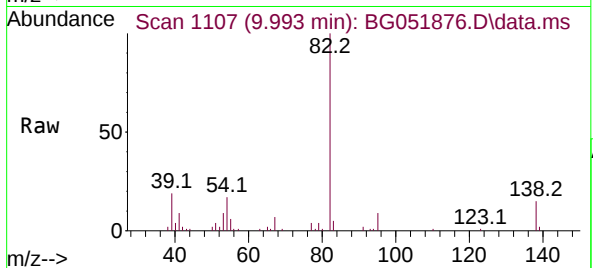
Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.6	9.8
138	14.7	12.5	18.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#26

2-Nitrophenol

Concen: 9.479 ng

RT: 10.193 min Scan# 1141

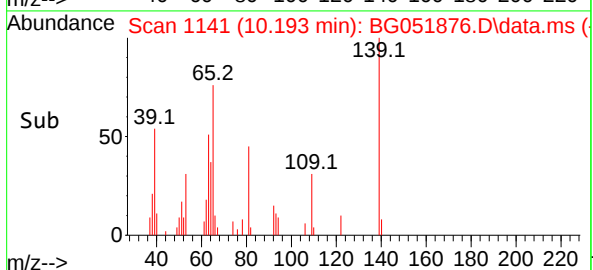
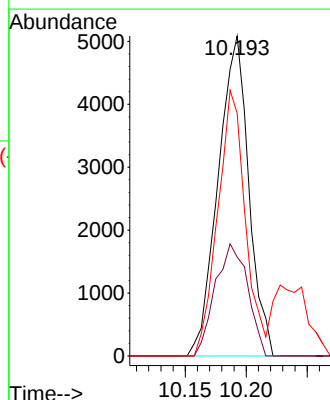
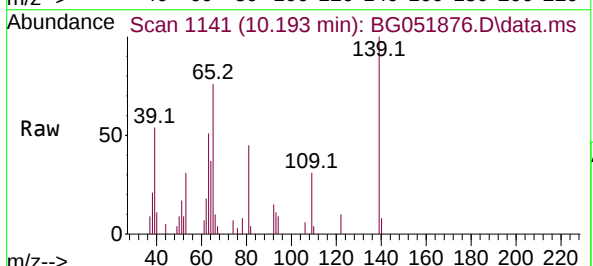
Delta R.T. 0.002 min

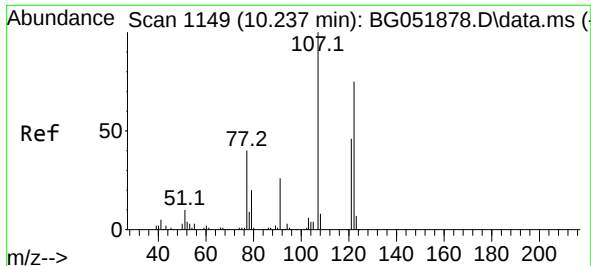
Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Tgt Ion:139 Resp: 8884

Ion	Ratio	Lower	Upper
139	100		
109	30.9	30.4	45.6
65	75.8	55.7	83.5





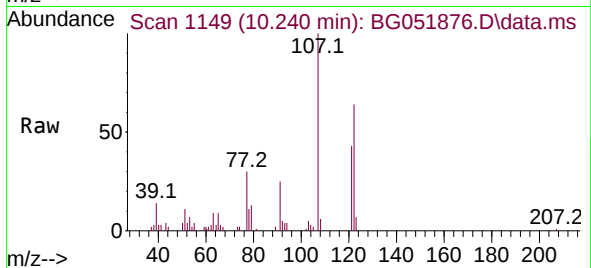
#27
2,4-Dimethylphenol
Concen: 10.043 ng
RT: 10.240 min Scan# 1149
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

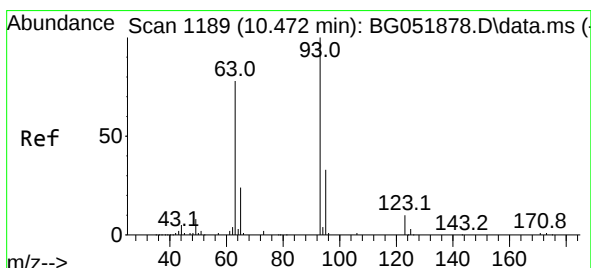
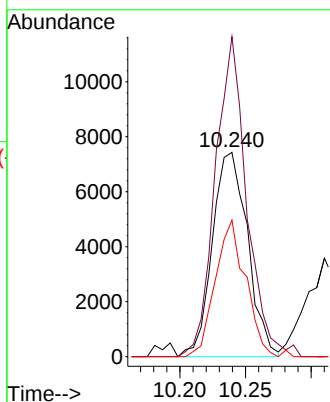
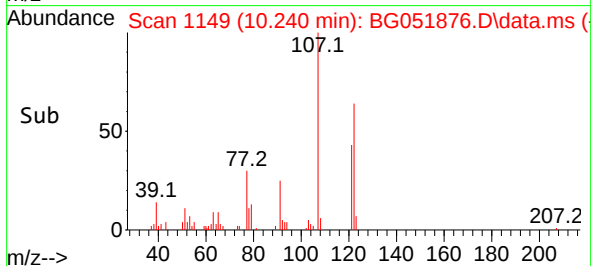


Tgt Ion:122 Resp: 1389
Ion Ratio Lower Upper
122 100
107 156.6 105.8 158.8
121 66.7 48.6 72.8

Manual Integrations

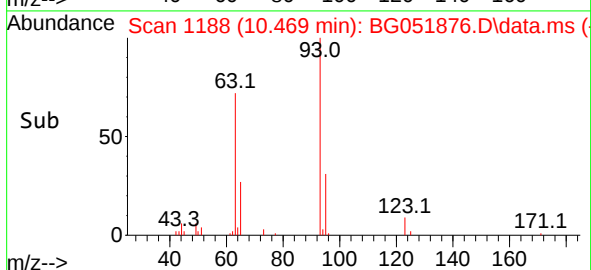
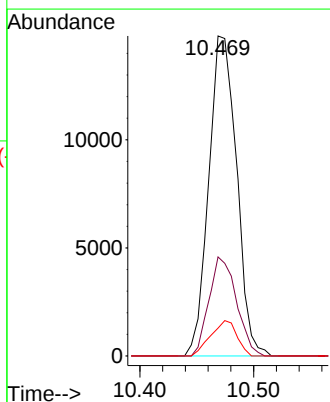
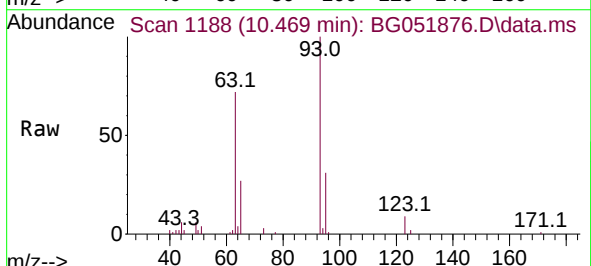
APPROVED

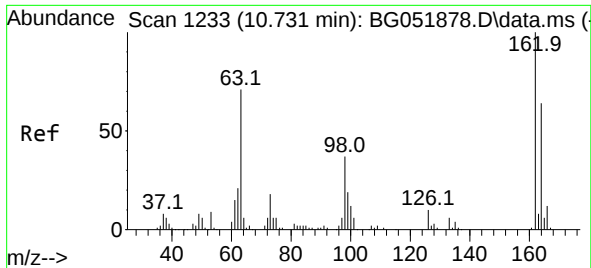
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 11.012 ng
RT: 10.469 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

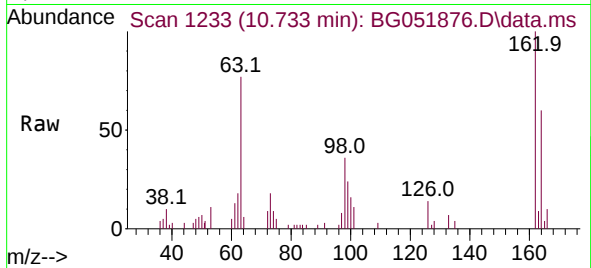
Tgt Ion: 93 Resp: 25202
Ion Ratio Lower Upper
93 100
95 31.0 26.1 39.1
123 8.7 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 10.166 ng
RT: 10.733 min Scan# 1233
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

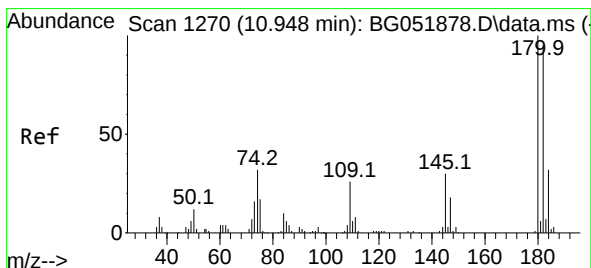
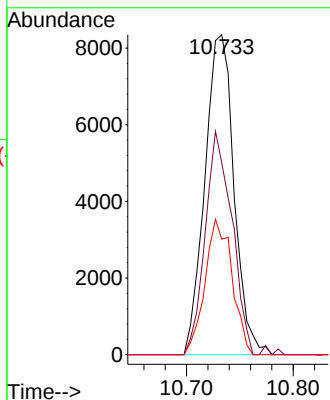
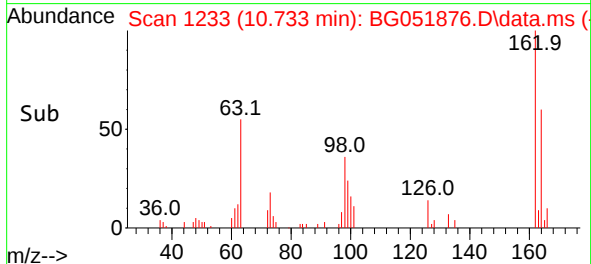
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



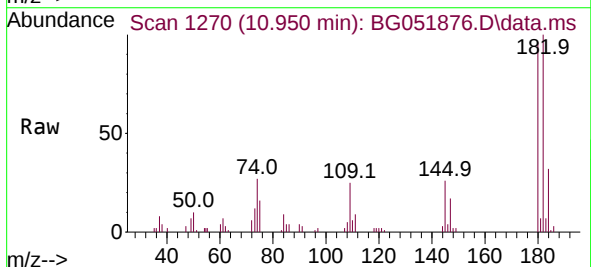
Tgt Ion:162 Resp: 15872
Ion Ratio Lower Upper
162 100
164 60.0 44.3 84.3
98 36.1 17.2 57.2

Manual Integrations
APPROVED

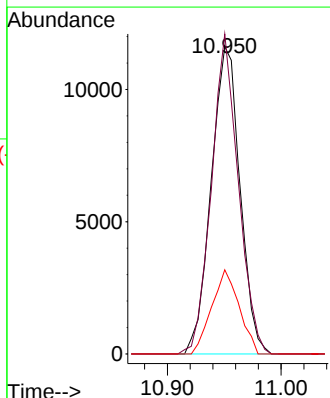
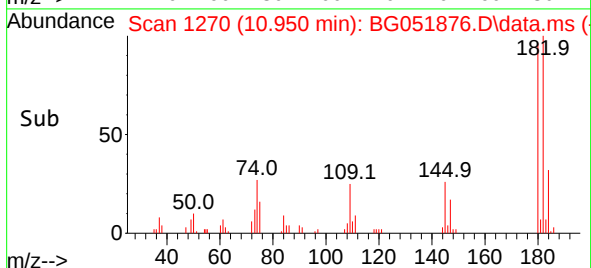
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

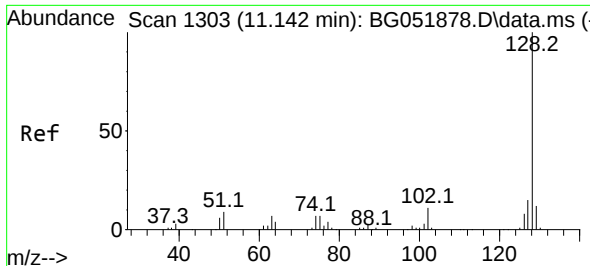


#30
1,2,4-Trichlorobenzene
Concen: 11.673 ng
RT: 10.950 min Scan# 1270
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



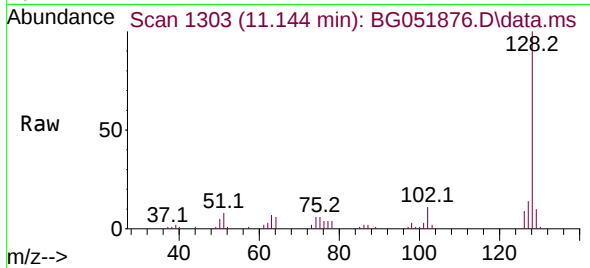
Tgt Ion:180 Resp: 20471
Ion Ratio Lower Upper
180 100
182 104.1 76.1 114.1
145 27.4 24.0 36.0





#31
Naphthalene
Concen: 10.674 ng
RT: 11.144 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

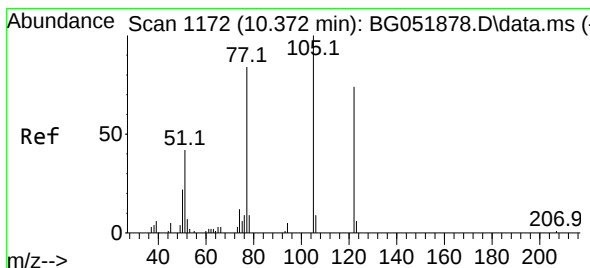
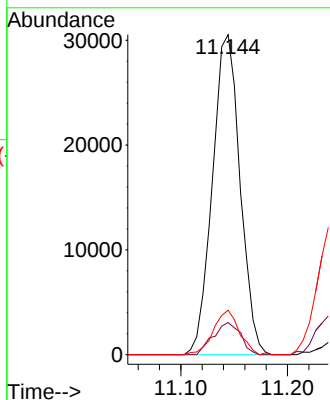
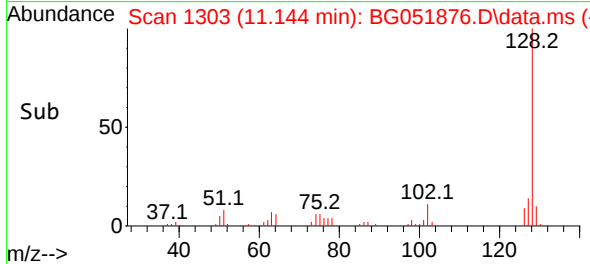
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



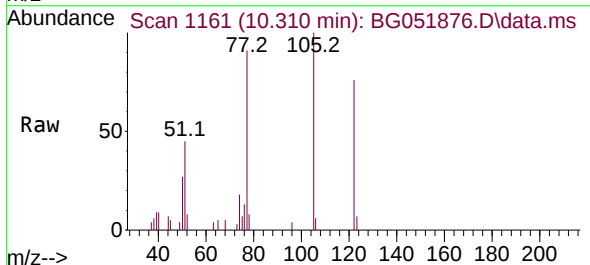
Tgt Ion:128 Resp: 5488
Ion Ratio Lower Upper
128 100
129 10.0 9.8 14.6
127 13.9 12.0 18.0

Manual Integrations
APPROVED

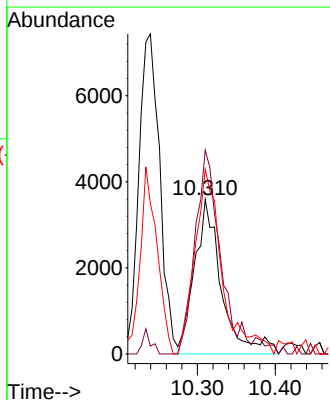
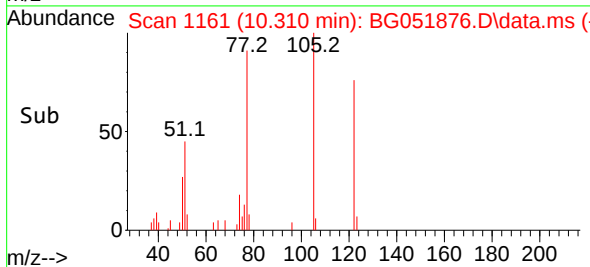
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

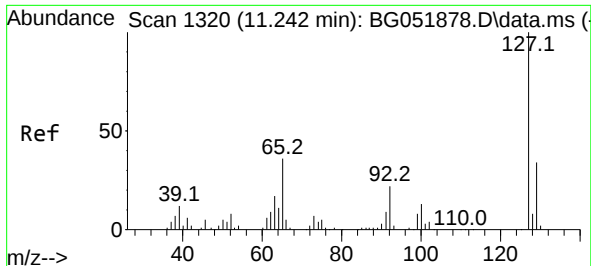


#32
Benzoic acid
Concen: 9.590 ng m
RT: 10.310 min Scan# 1161
Delta R.T. -0.062 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:122 Resp: 8590
Ion Ratio Lower Upper
122 100
105 132.1 109.2 149.2
77 119.6 92.8 132.8





#33
4-Chloroaniline
Concen: 10.012 ng
RT: 11.238 min Scan# 11238
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

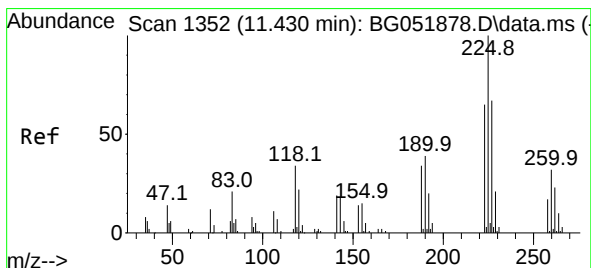
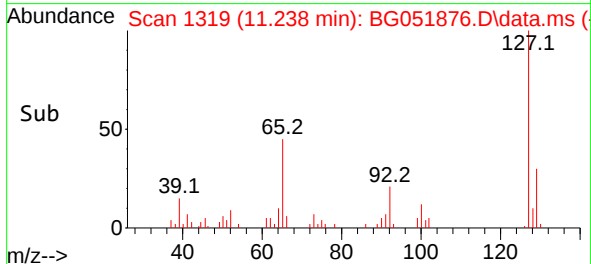
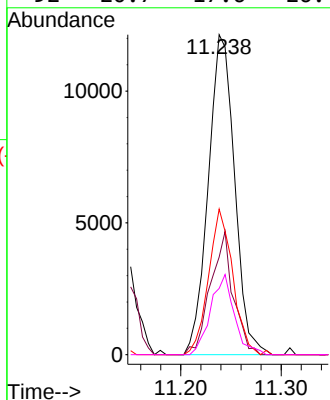
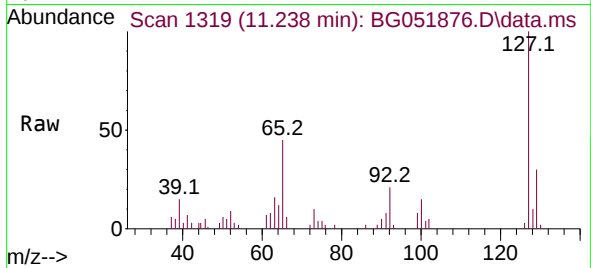
SSTDIC010

Tgt Ion:127 Resp: 22120
Ion Ratio Lower Upper
127 100
129 30.5 27.0 40.6
65 45.5 28.7 43.1
92 20.7 17.6 26.4

Manual Integrations

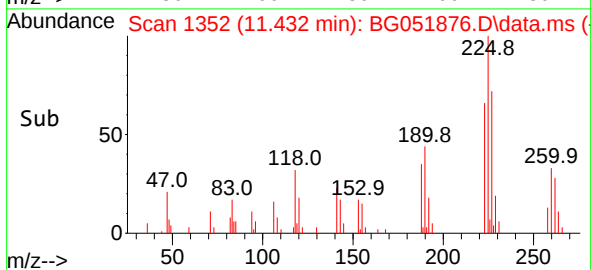
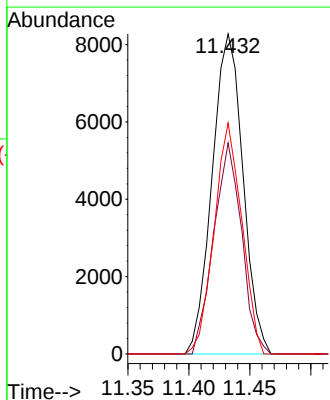
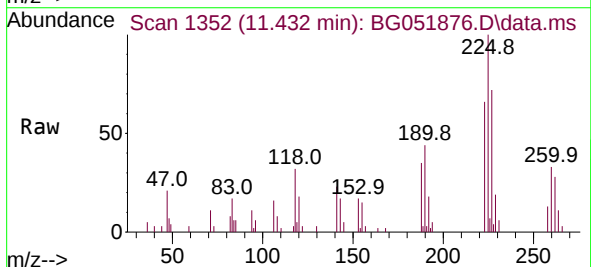
APPROVED

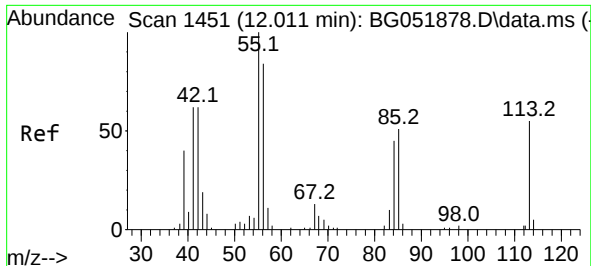
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#34
Hexachlorobutadiene
Concen: 13.451 ng
RT: 11.432 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:225 Resp: 14564
Ion Ratio Lower Upper
225 100
223 65.9 51.6 77.4
227 72.2 53.9 80.9





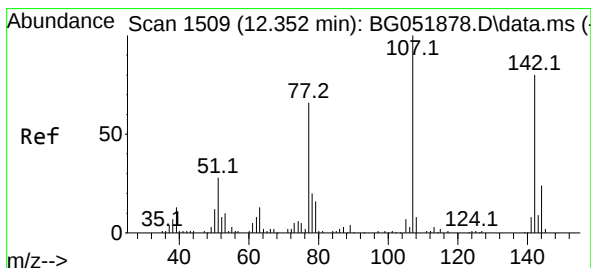
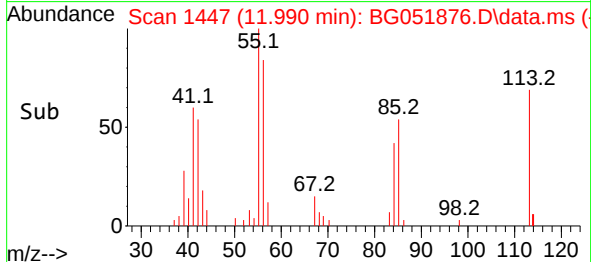
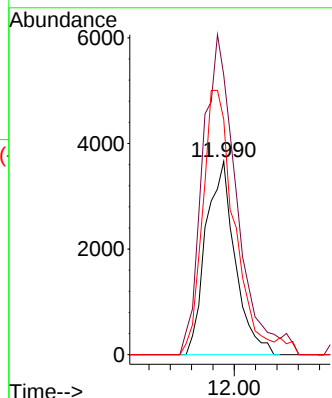
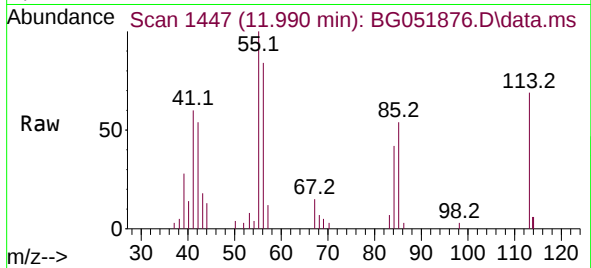
#35
Caprolactam
Concen: 16.697 ng
RT: 11.990 min Scan# 1451
Delta R.T. -0.021 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 6962
Ion Ratio Lower Upper
113 100
55 144.9 161.4 201.4
56 121.9 132.6 172.6

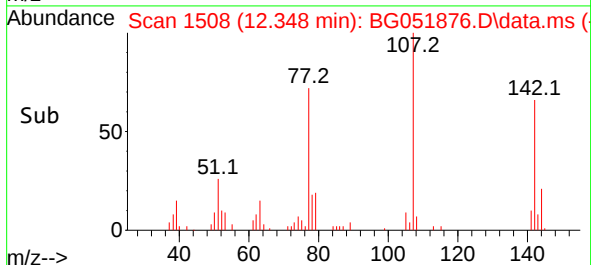
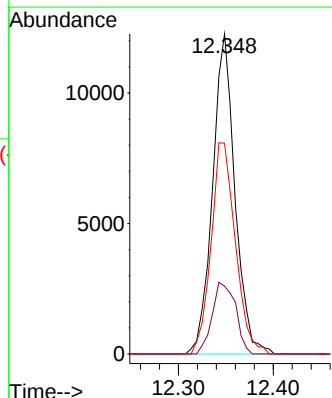
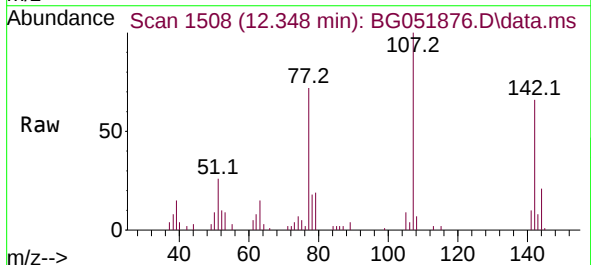
Manual Integrations
APPROVED

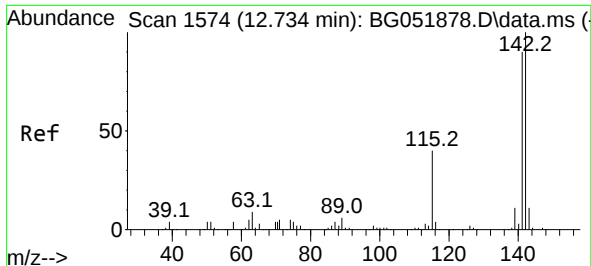
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#36
4-Chloro-3-methylphenol
Concen: 10.425 ng
RT: 12.348 min Scan# 1508
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:107 Resp: 20096
Ion Ratio Lower Upper
107 100
144 21.2 19.3 28.9
142 65.8 63.9 95.9





#37
2-Methylnaphthalene
Concen: 11.369 ng
RT: 12.736 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

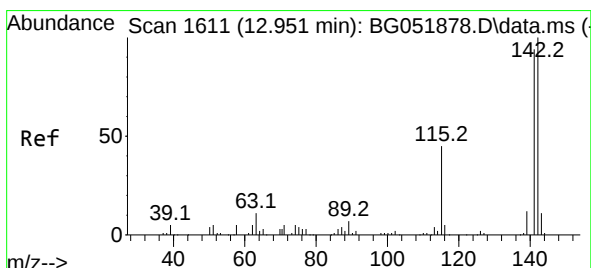
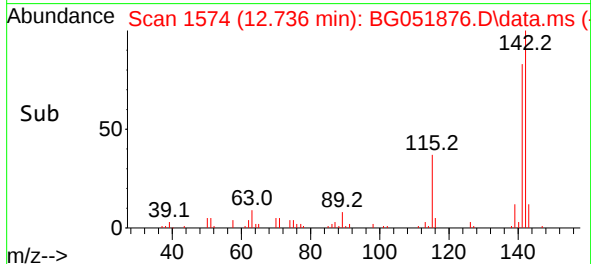
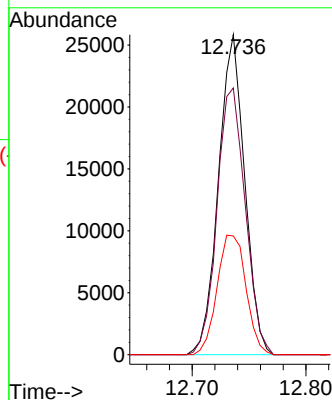
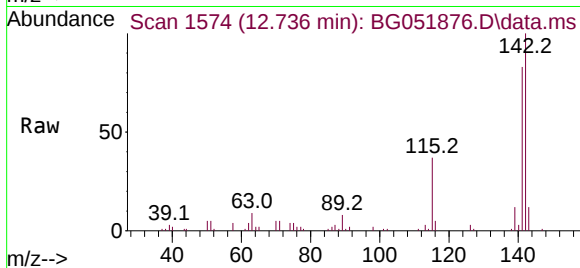
SSTDICC010

Tgt Ion:142 Resp: 41419
Ion Ratio Lower Upper
142 100
141 83.4 71.7 107.5
115 37.1 32.2 48.4

Manual Integrations

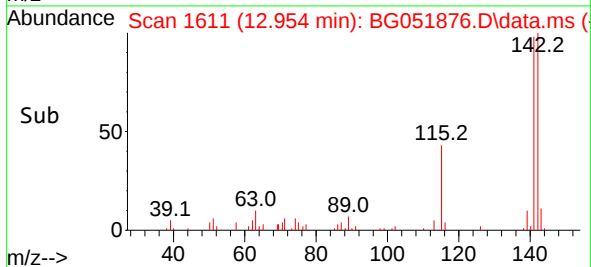
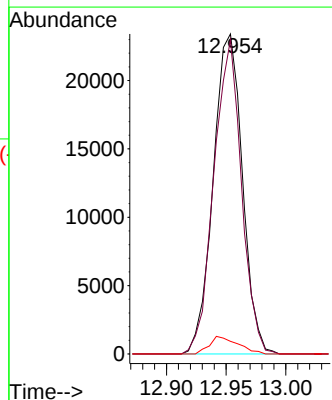
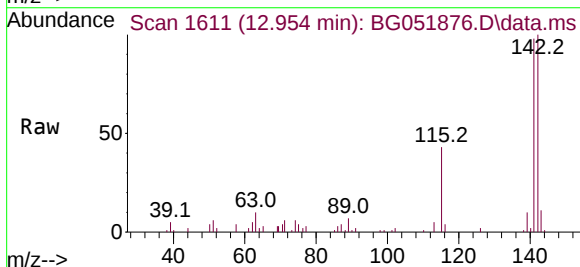
APPROVED

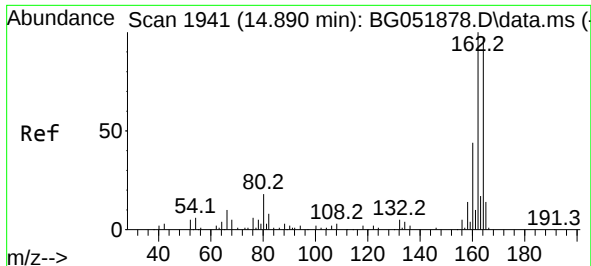
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#38
1-Methylnaphthalene
Concen: 11.188 ng m
RT: 12.954 min Scan# 1611
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:142 Resp: 39791
Ion Ratio Lower Upper
142 100
141 98.2 75.0 112.4
116 4.0 4.2 6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.892 min Scan# 1941

Delta R.T. 0.002 min

Lab File: BG051876.D

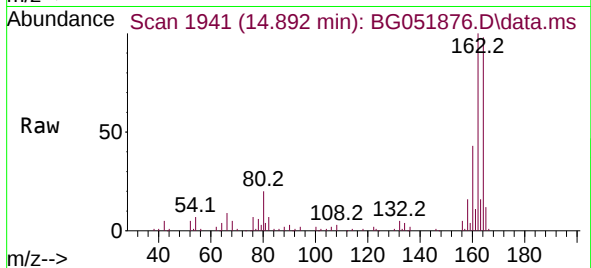
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

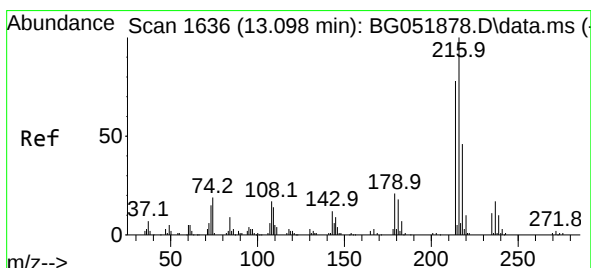
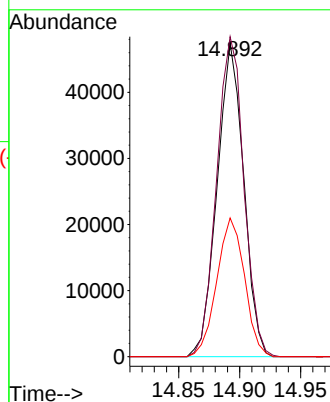
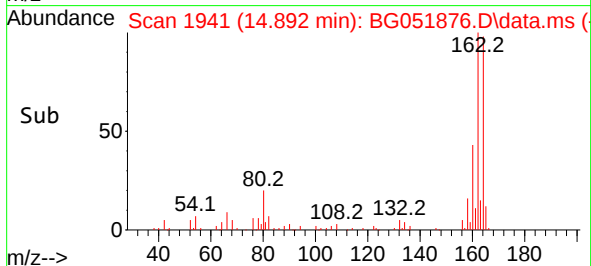


Tgt Ion:	164	Resp:	71794
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.2	123.2
160	44.2	36.2	54.2

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

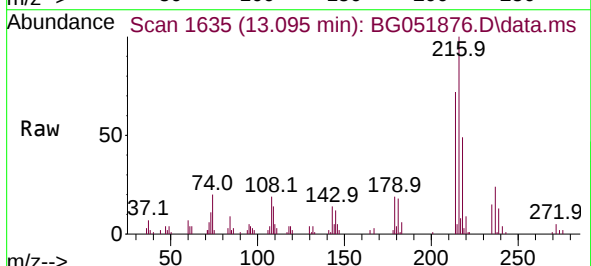
Concen: 11.886 ng

RT: 13.095 min Scan# 1635

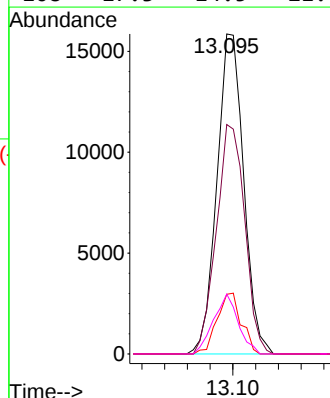
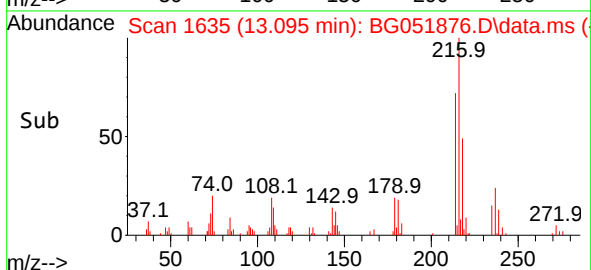
Delta R.T. -0.004 min

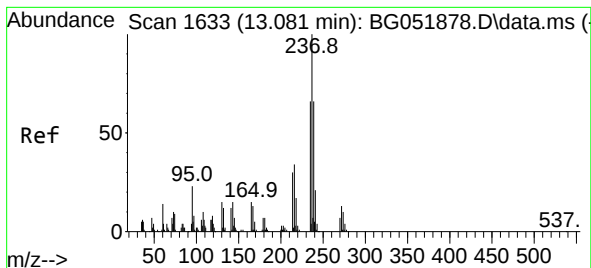
Lab File: BG051876.D

Acq: 5 Jan 2022 11:46



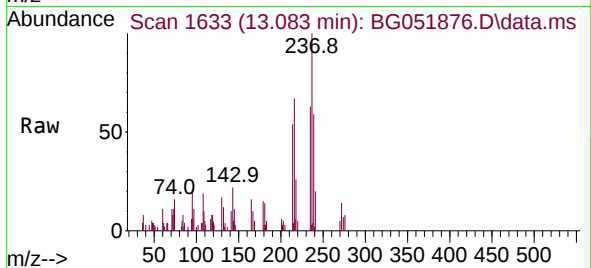
Tgt Ion:	216	Resp:	25934
Ion Ratio	Lower	Upper	
216	100		
214	75.8	63.2	94.8
179	17.3	16.3	24.5
108	17.3	14.5	21.7





#41
Hexachlorocyclopentadiene
Concen: 31.837 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

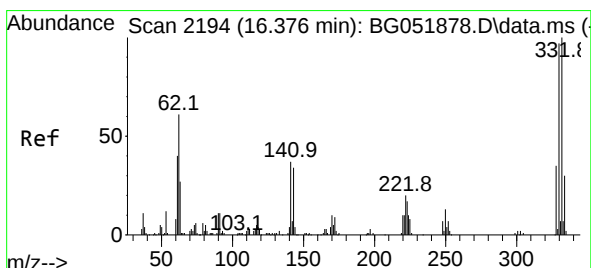
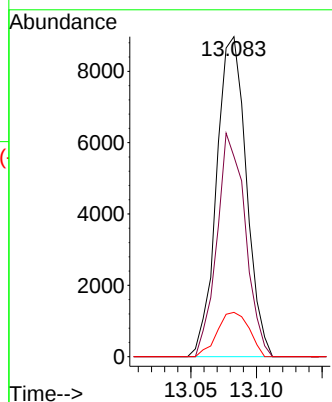
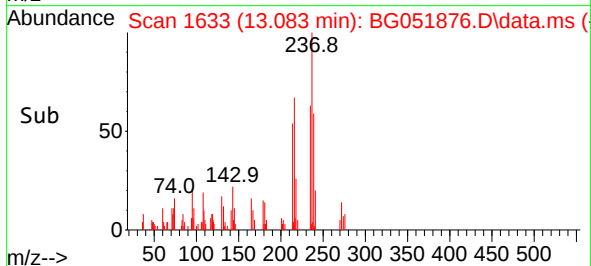
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



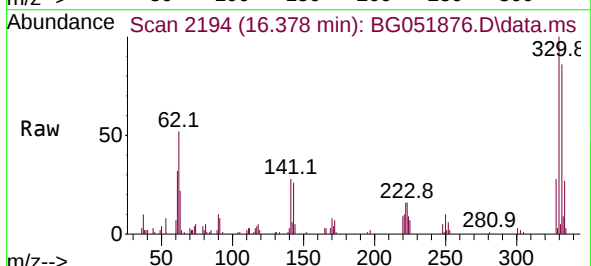
Tgt Ion: 237 Resp: 14130
Ion Ratio Lower Upper
237 100
235 62.6 45.9 85.9
272 13.8 0.0 33.0

Manual Integrations
APPROVED

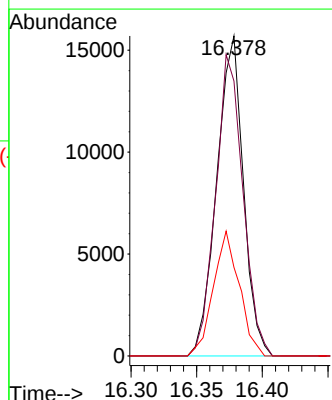
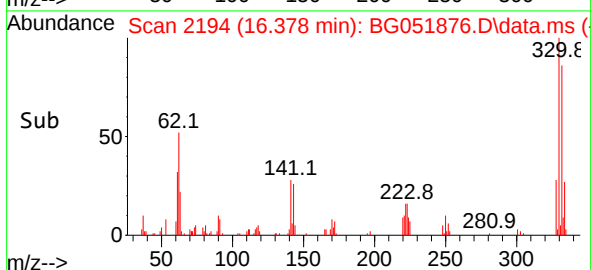
Reviewed By : Christian Giraldo 01/07/2022
Supervised By : Jagrut Upadhyay 01/07/2022

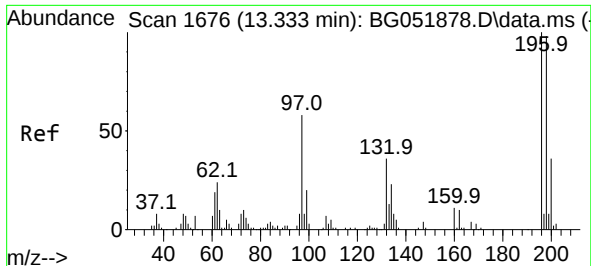


#42
2,4,6-Tribromophenol
Concen: 29.051 ng
RT: 16.378 min Scan# 2194
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion: 330 Resp: 22168
Ion Ratio Lower Upper
330 100
332 96.6 78.6 117.8
141 38.0 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 11.301 ng
RT: 13.330 min Scan# 1676
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

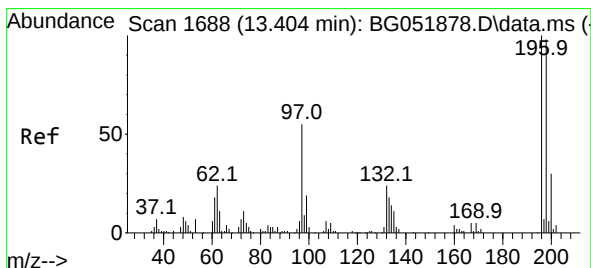
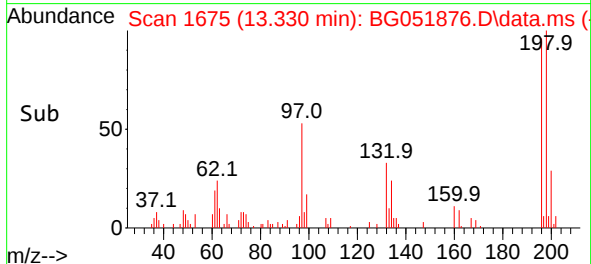
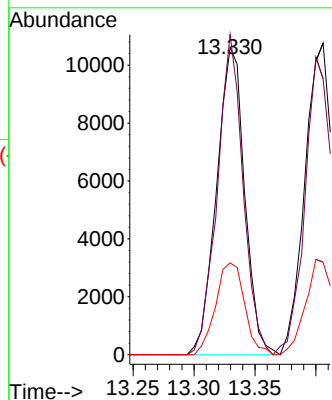
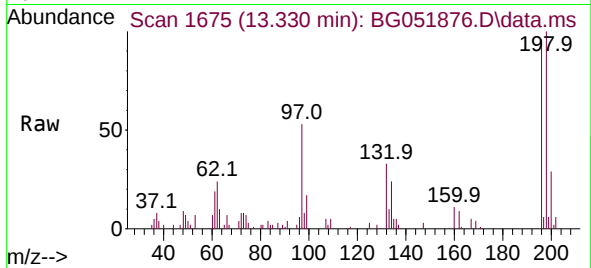
SSTDICC010

Tgt Ion:196 Resp: 1700
Ion Ratio Lower Upper
196 100
198 104.1 78.4 117.6
200 29.8 28.5 42.7

Manual Integrations

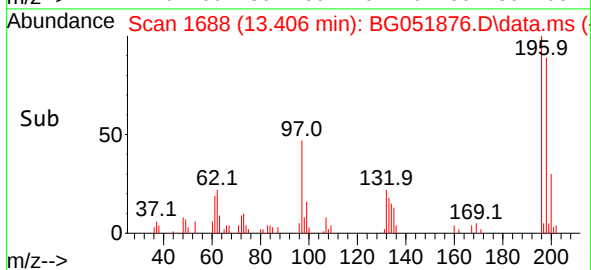
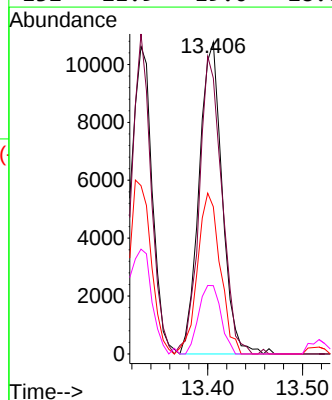
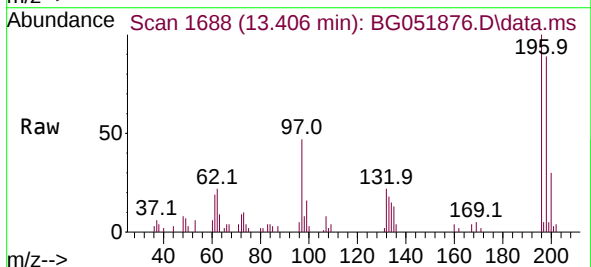
APPROVED

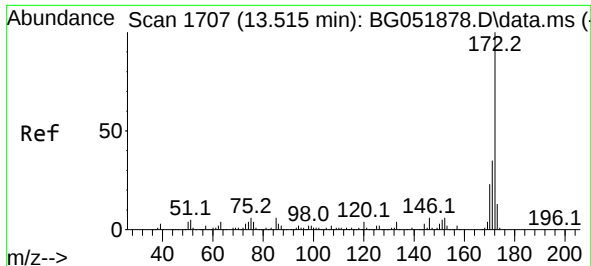
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#44
2,4,5-Trichlorophenol
Concen: 11.222 ng
RT: 13.406 min Scan# 1688
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:196 Resp: 18247
Ion Ratio Lower Upper
196 100
198 88.5 78.6 118.0
97 47.2 43.8 65.8
132 21.9 19.0 28.6





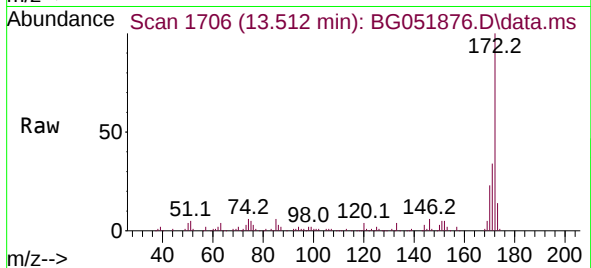
#45
2-Fluorobiphenyl
Concen: 24.092 ng
RT: 13.512 min Scan# 1706
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

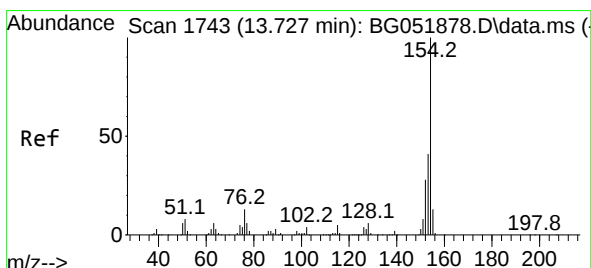
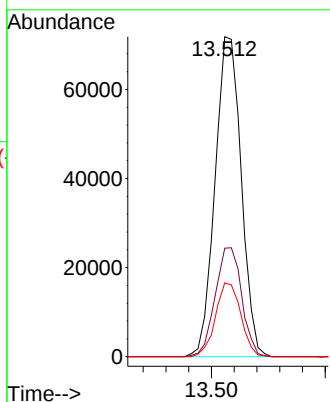
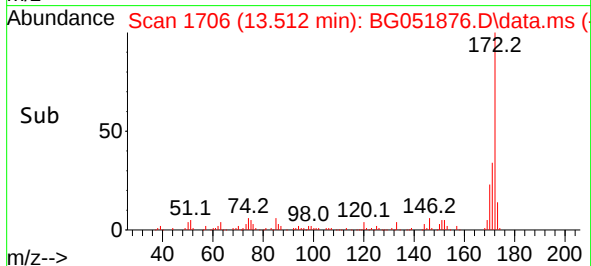


Tgt Ion:172 Resp: 11462
Ion Ratio Lower Upper
172 100
171 33.9 28.3 42.5
170 23.0 18.3 27.5

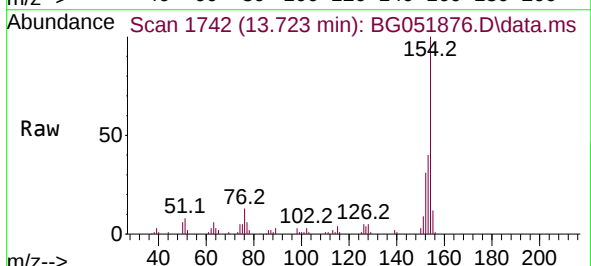
Manual Integrations

APPROVED

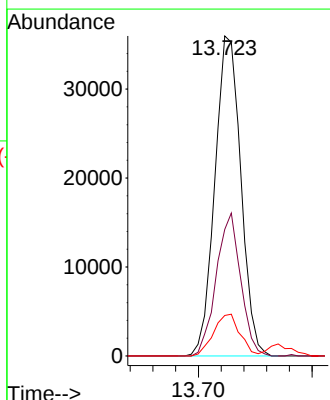
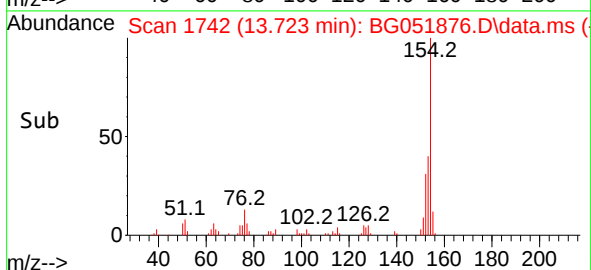
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

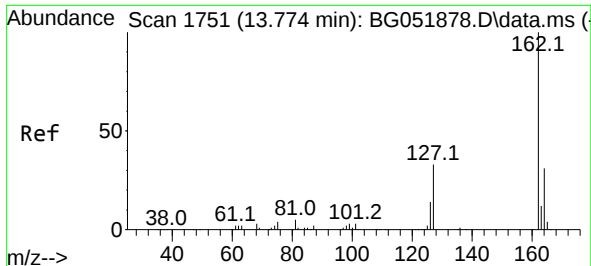


#46
1,1'-Biphenyl
Concen: 11.048 ng
RT: 13.723 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



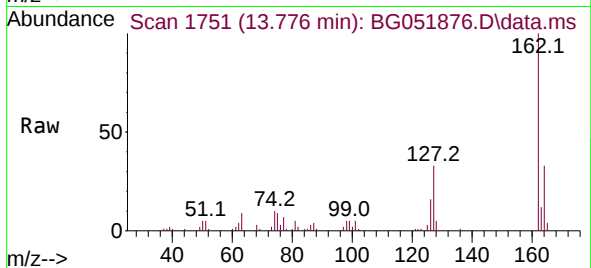
Tgt Ion:154 Resp: 57015
Ion Ratio Lower Upper
154 100
153 39.6 21.1 61.1
76 12.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 10.982 ng
RT: 13.776 min Scan# 1751
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

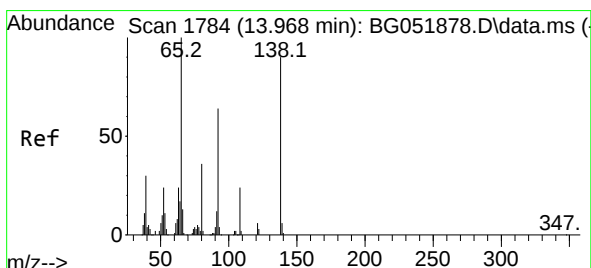
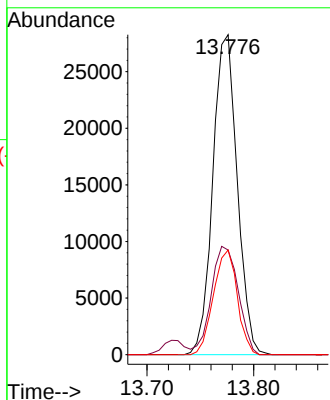
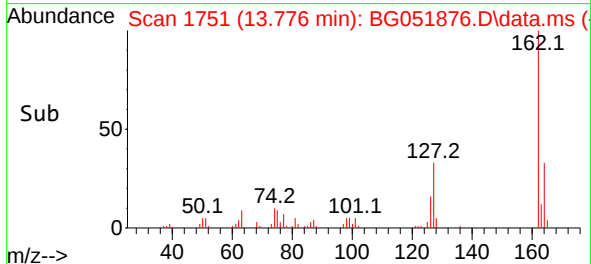
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



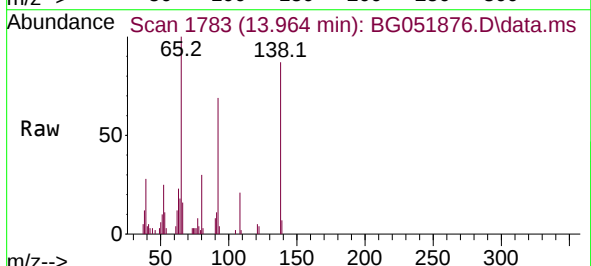
Tgt Ion:162 Resp: 4487
Ion Ratio Lower Upper
162 100
127 32.7 30.4 45.6
164 32.7 25.0 37.4

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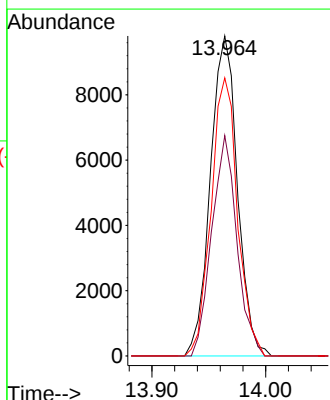
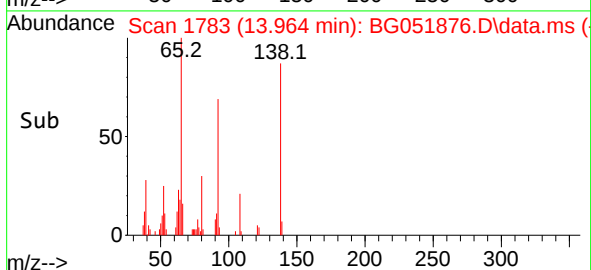
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

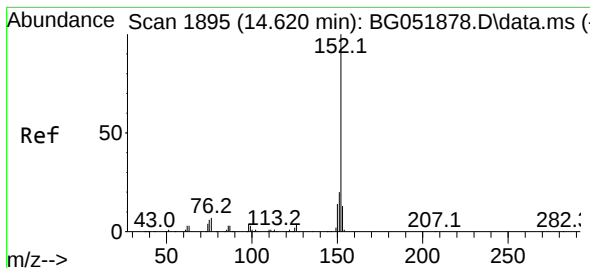


#48
2-Nitroaniline
Concen: 10.971 ng
RT: 13.964 min Scan# 1783
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion: 65 Resp: 16201
Ion Ratio Lower Upper
65 100
92 68.9 51.0 76.6
138 86.9 72.4 108.6





#49

Acenaphthylene

Concen: 10.975 ng

RT: 14.616 min Scan# 1894

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

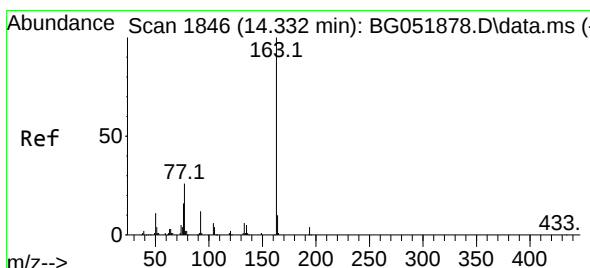
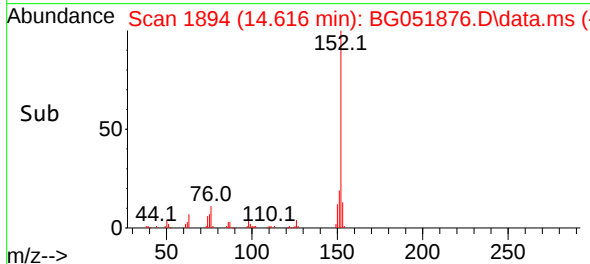
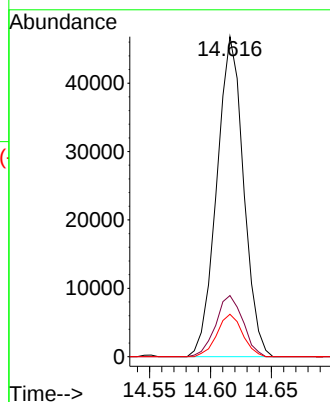
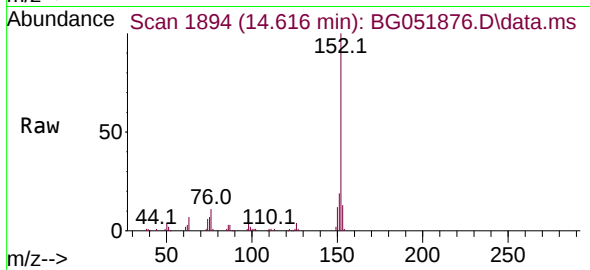
Tgt Ion:	152	Resp:	71492
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.1	24.1
153	13.3	10.8	16.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#50

Dimethylphthalate

Concen: 11.487 ng

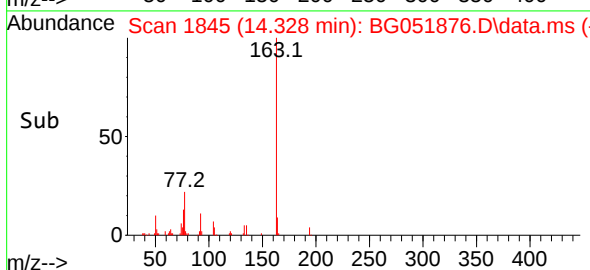
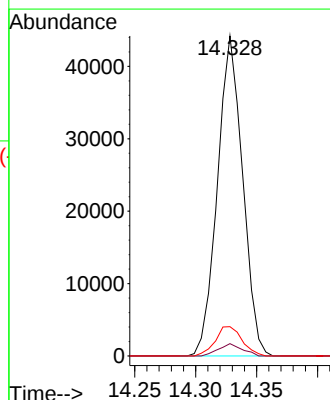
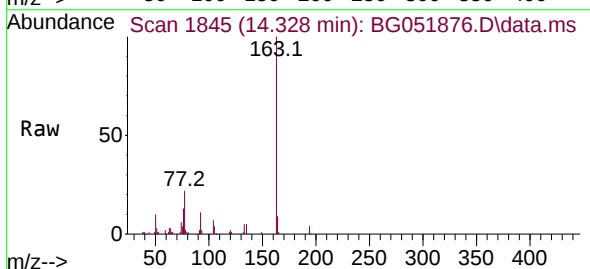
RT: 14.328 min Scan# 1845

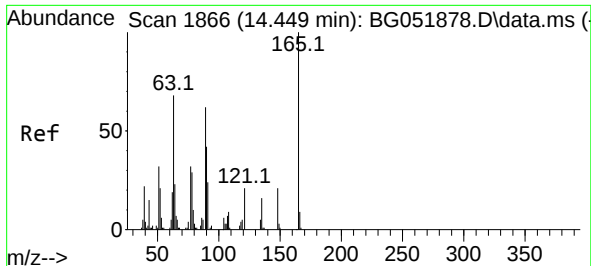
Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Tgt Ion:	163	Resp:	63536
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.2
164	9.1	8.4	12.6





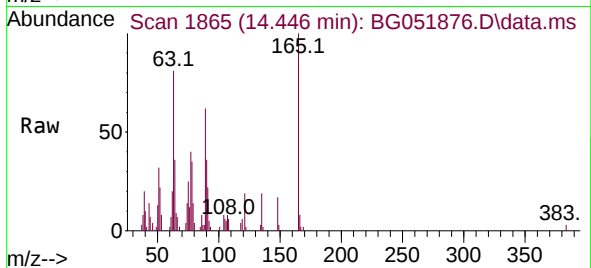
#51
2,6-Dinitrotoluene
Concen: 10.893 ng
RT: 14.446 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

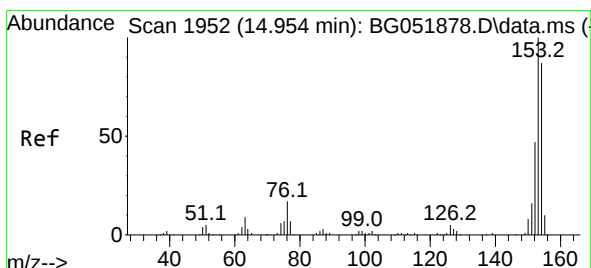
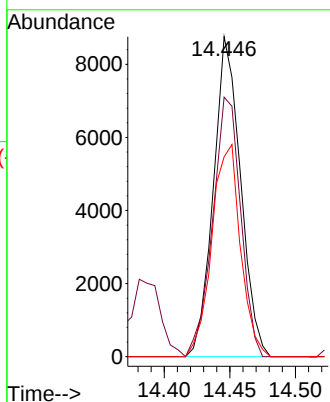
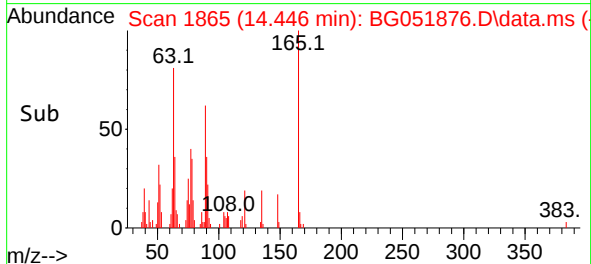


Tgt Ion:165 Resp: 12584
Ion Ratio Lower Upper
165 100
63 81.1 59.0 88.4
89 62.4 49.4 74.0

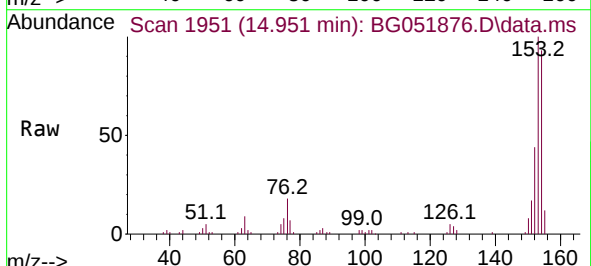
Manual Integrations

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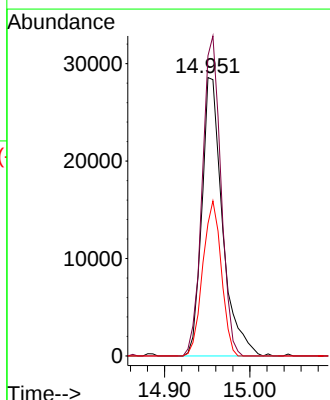
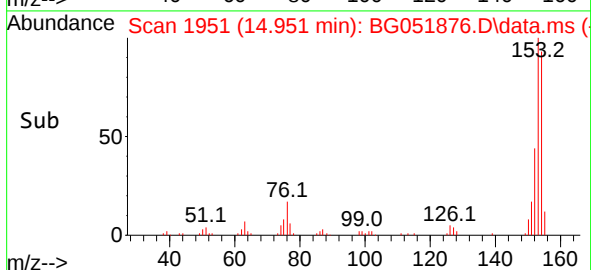
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

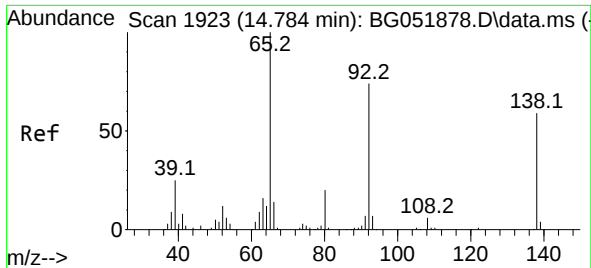


#52
Acenaphthene
Concen: 12.621 ng
RT: 14.951 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:154 Resp: 47985
Ion Ratio Lower Upper
154 100
153 107.8 91.9 137.9
152 47.5 43.4 65.2





#53
3-Nitroaniline
Concen: 11.068 ng
RT: 14.780 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

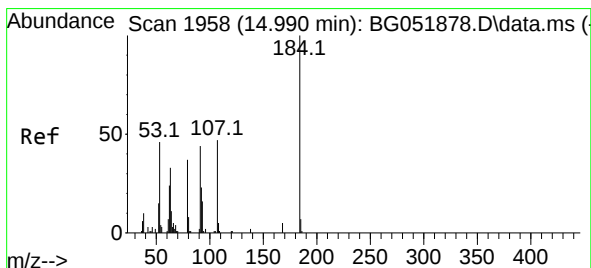
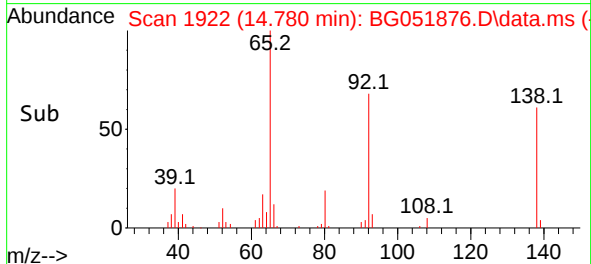
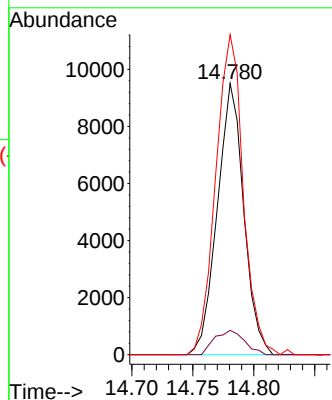
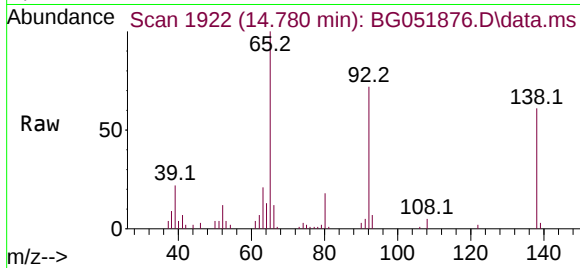
SSTDICC010

Tgt Ion:138 Resp: 1432
Ion Ratio Lower Upper
138 100
108 9.0 7.8 11.8
92 118.0 100.4 150.6

Manual Integrations

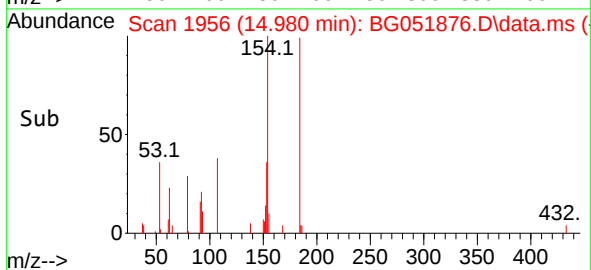
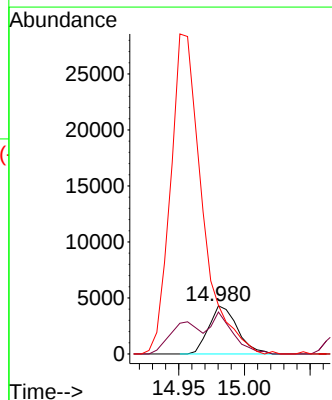
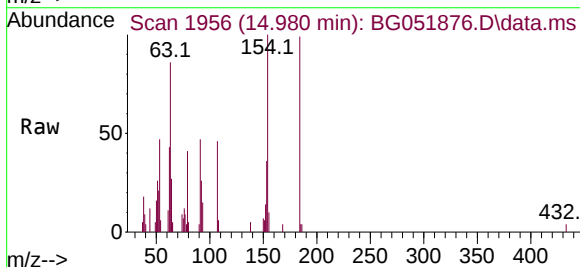
APPROVED

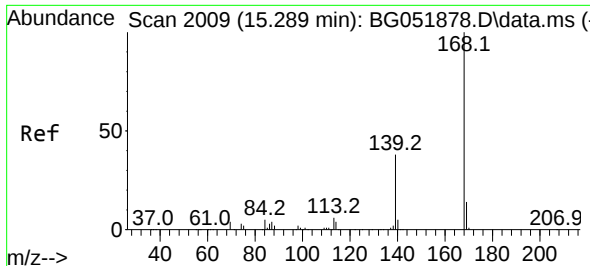
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#54
2,4-Dinitrophenol
Concen: 11.200 ng
RT: 14.980 min Scan# 1956
Delta R.T. -0.010 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:184 Resp: 6503
Ion Ratio Lower Upper
184 100
63 87.1 56.0 84.0#
154 100.9 50.2 75.2#





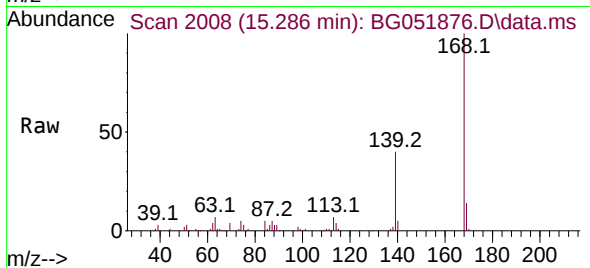
#55
Dibenzenofuran
Concen: 11.486 ng
RT: 15.286 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

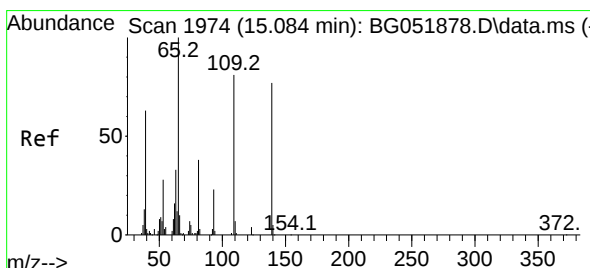
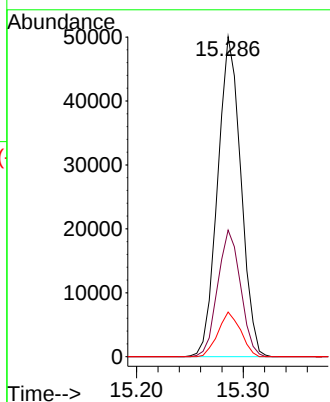
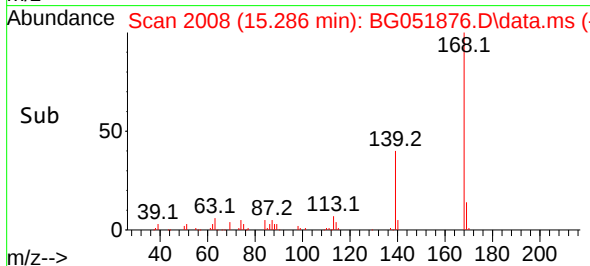


Tgt Ion:168 Resp: 75830
Ion Ratio Lower Upper
168 100
139 39.6 30.7 46.1
169 14.0 10.9 16.3

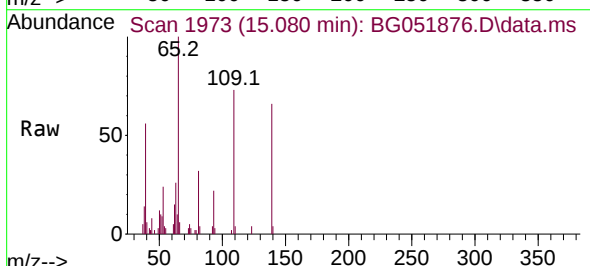
Manual Integrations

APPROVED

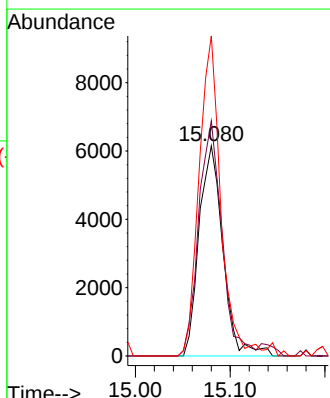
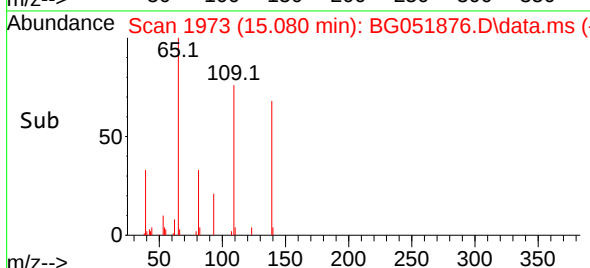
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

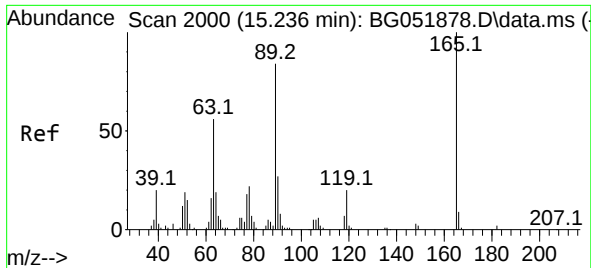


#56
4-Nitrophenol
Concen: 11.799 ng
RT: 15.080 min Scan# 1973
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



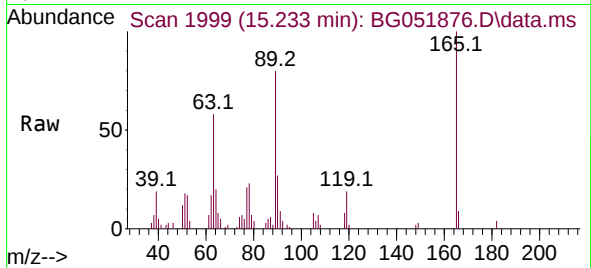
Tgt Ion:139 Resp: 10741
Ion Ratio Lower Upper
139 100
109 112.0 84.9 124.9
65 152.4 109.9 149.9#





#57
2,4-Dinitrotoluene
Concen: 10.871 ng
RT: 15.233 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

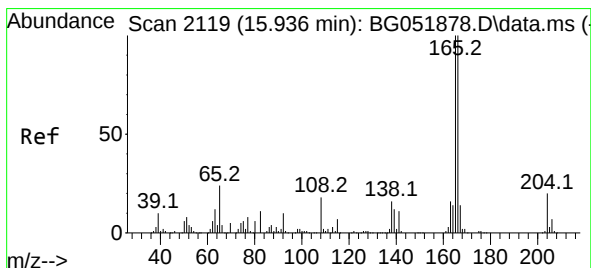
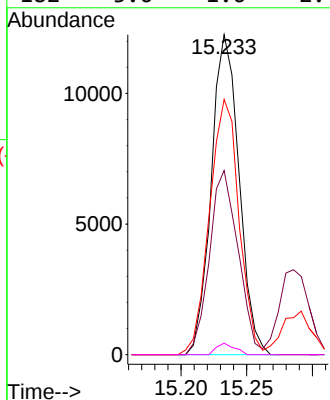
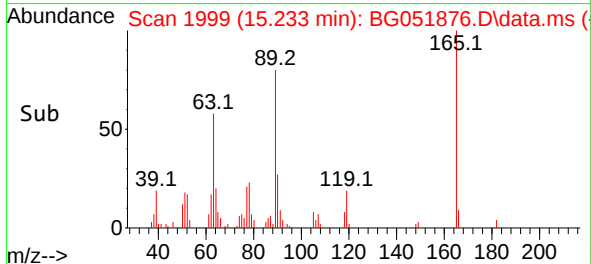
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 17990
Ion Ratio Lower Upper
165 100
63 57.6 44.6 66.8
89 79.7 67.4 101.0
182 3.6 1.6 2.4#

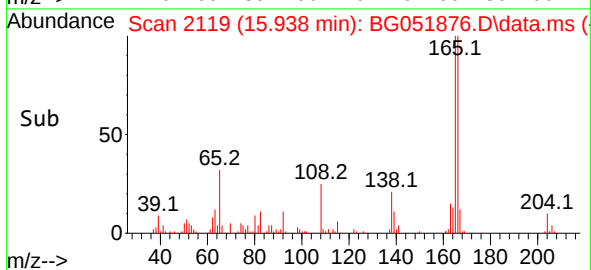
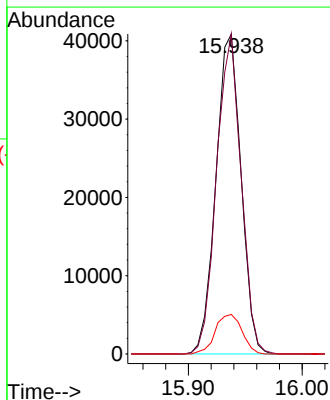
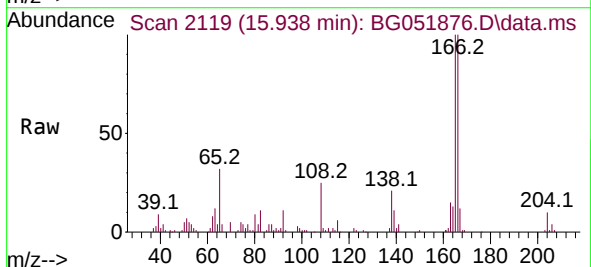
Manual Integrations
APPROVED

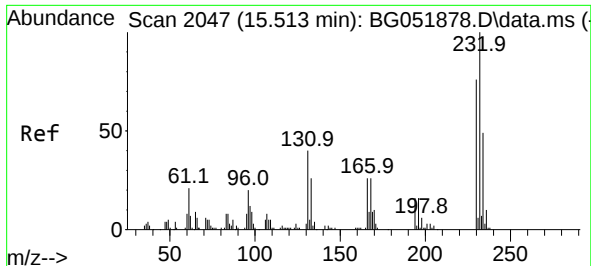
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#58
Fluorene
Concen: 12.087 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:166 Resp: 62657
Ion Ratio Lower Upper
166 100
165 100.1 80.0 120.0
167 12.4 11.1 16.7





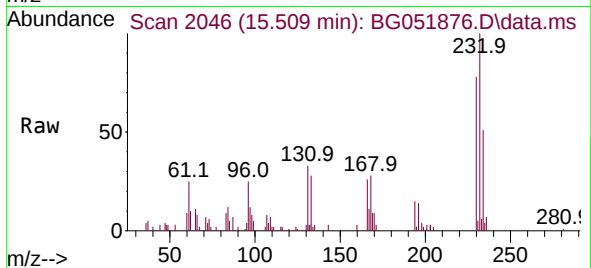
#59
2,3,4,6-Tetrachlorophenol
Concen: 12.662 ng
RT: 15.509 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

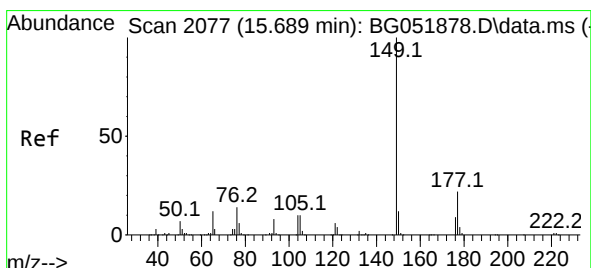
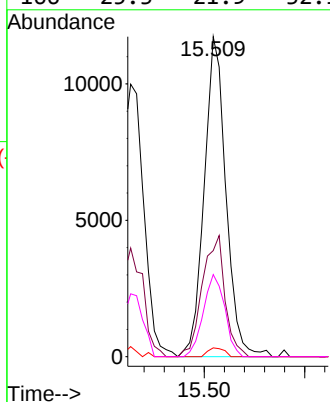
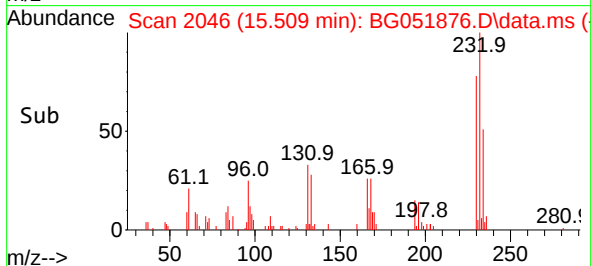


Tgt Ion:232 Resp: 17670
Ion Ratio Lower Upper
232 100
131 39.4 32.2 48.4
130 2.1 2.2 3.4
166 25.3 21.9 32.9

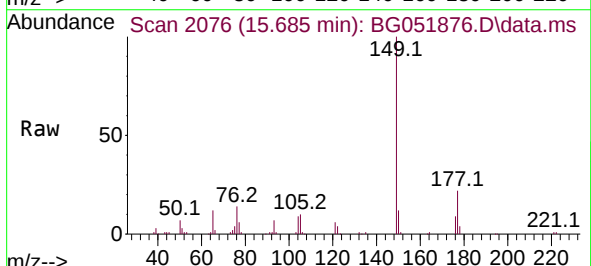
Manual Integrations

APPROVED

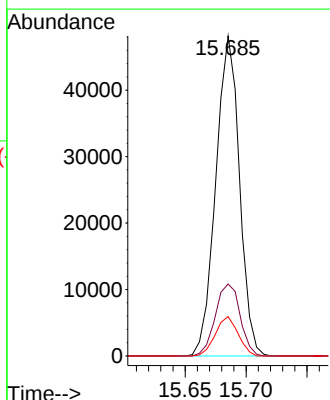
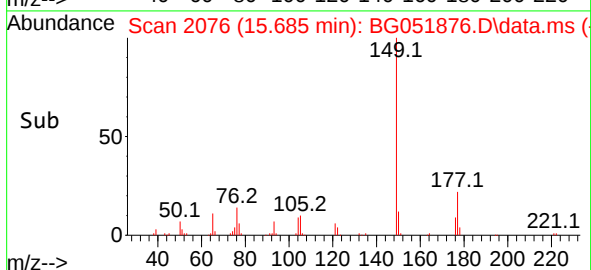
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

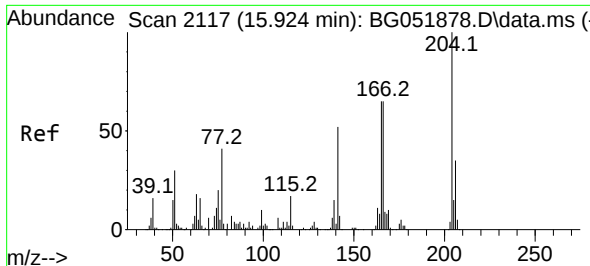


#60
Diethylphthalate
Concen: 11.155 ng
RT: 15.685 min Scan# 2076
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:149 Resp: 65066
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.3 9.2 13.8





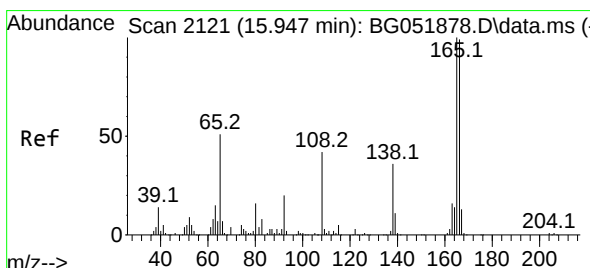
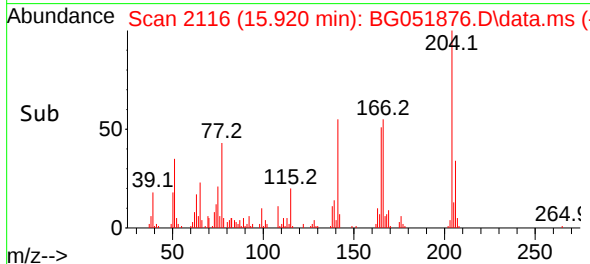
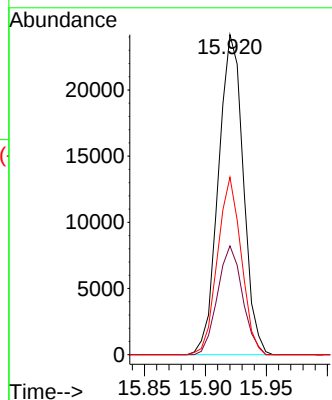
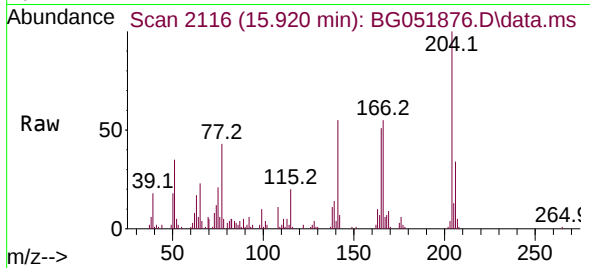
#61
4-Chlorophenyl-phenylether
Concen: 12.122 ng
RT: 15.920 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 3435
Ion Ratio Lower Upper
204 100
206 34.0 28.4 42.6
141 55.4 41.8 62.6

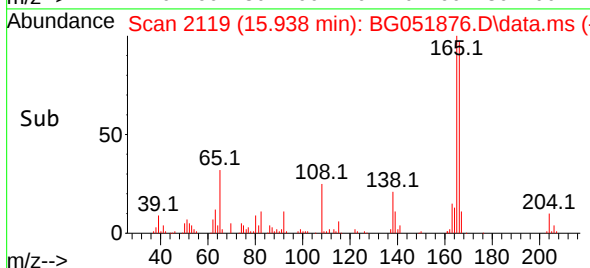
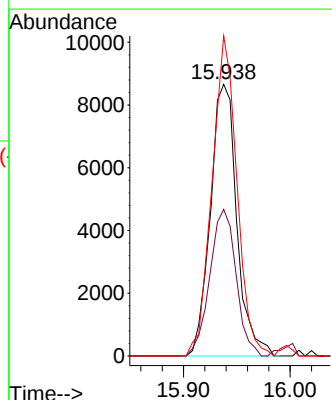
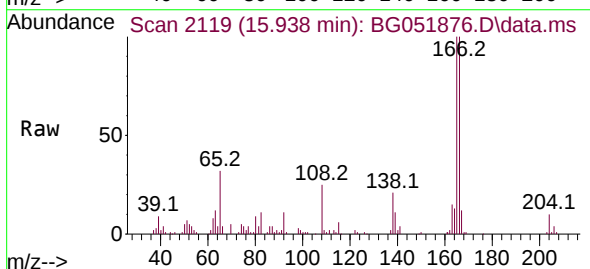
Manual Integrations
APPROVED

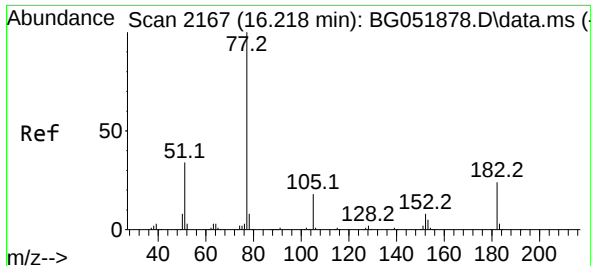
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#62
4-Nitroaniline
Concen: 10.769 ng
RT: 15.938 min Scan# 2119
Delta R.T. -0.010 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Tgt Ion:138 Resp: 14903
Ion Ratio Lower Upper
138 100
92 54.0 35.5 75.5
108 117.8 96.4 136.4





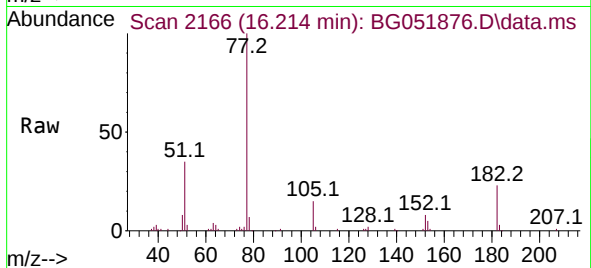
#63
Azobenzene
Concen: 12.073 ng
RT: 16.214 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

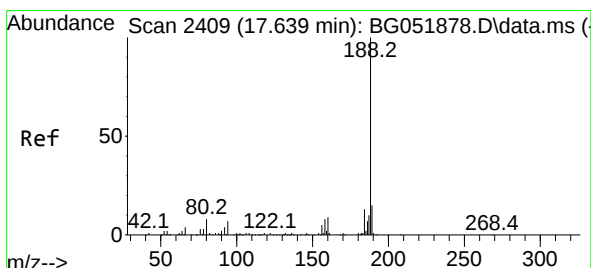
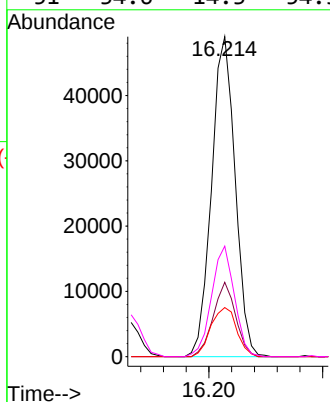
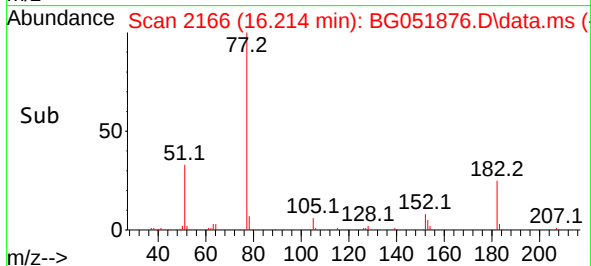


Tgt Ion: 77 Resp: 7052
Ion Ratio Lower Upper
77 100
182 23.3 4.1 44.1
105 15.3 0.0 37.5
51 34.6 14.3 54.3

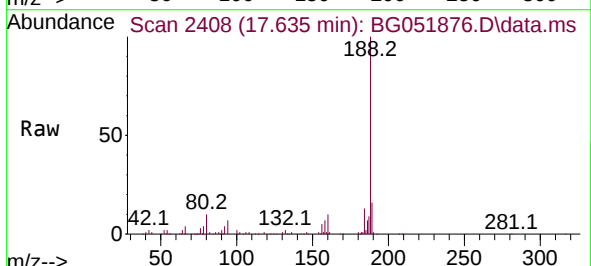
Manual Integrations

APPROVED

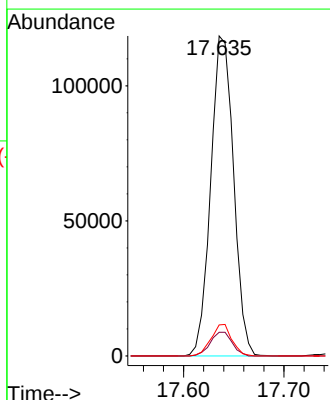
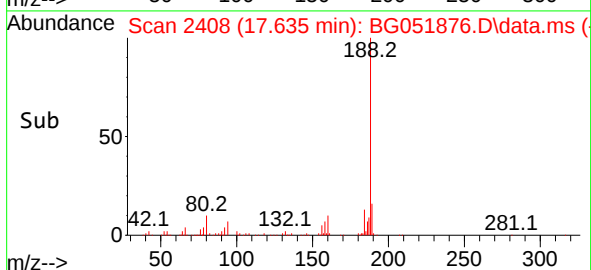
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

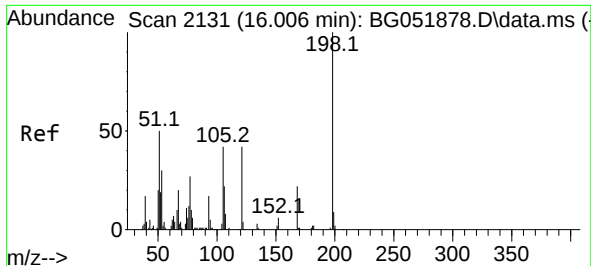


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2408
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:188 Resp: 187101
Ion Ratio Lower Upper
188 100
94 7.4 5.9 8.9
80 9.7 6.6 10.0





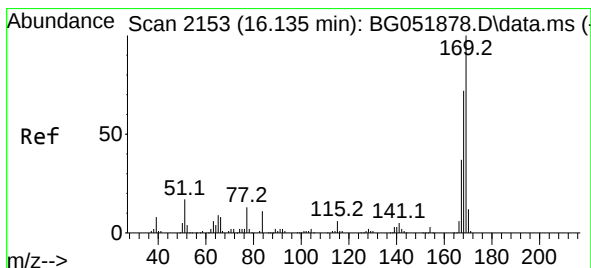
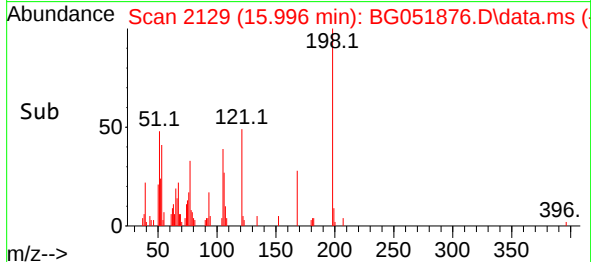
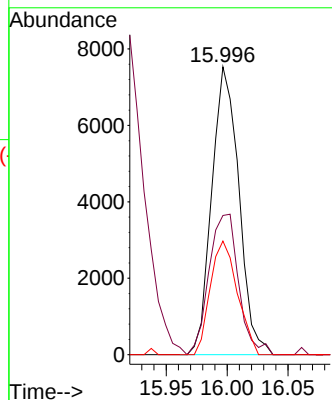
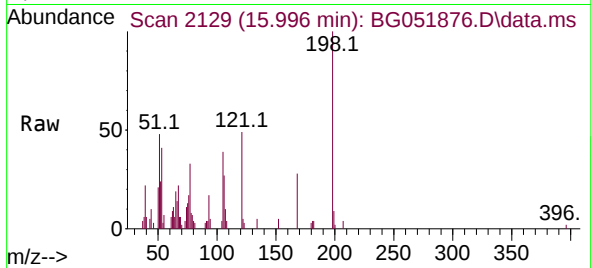
#65
4,6-Dinitro-2-methylphenol
Concen: 10.418 ng
RT: 15.996 min Scan# 2131
Delta R.T. -0.010 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 1164
Ion Ratio Lower Upper
198 100
51 48.3 31.6 71.6
105 39.5 22.3 62.3

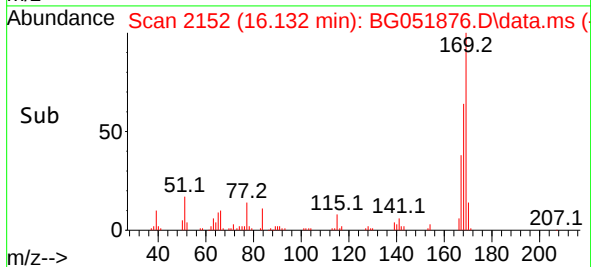
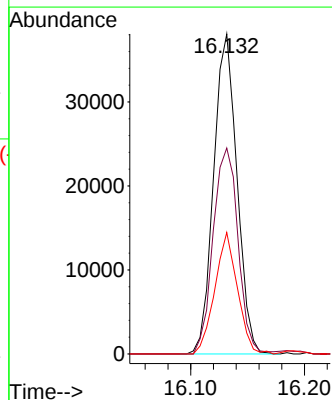
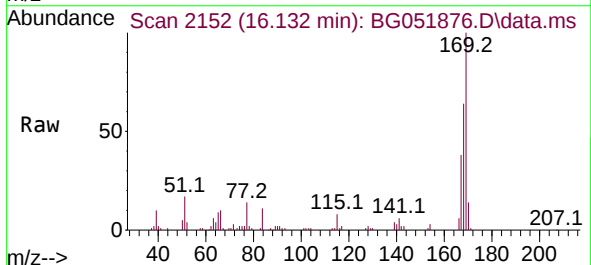
Manual Integrations
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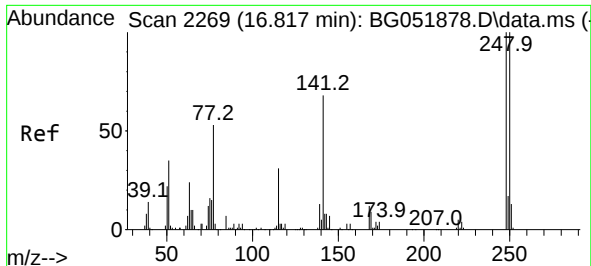
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#66
n-Nitrosodiphenylamine
Concen: 10.117 ng
RT: 16.132 min Scan# 2152
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

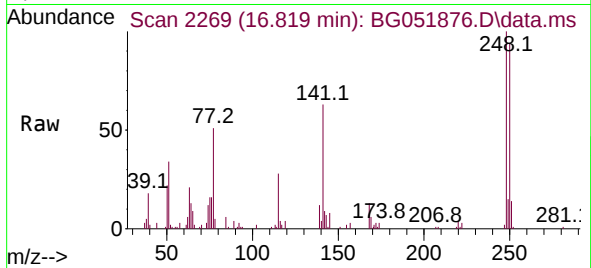
Tgt Ion:169 Resp: 54319
Ion Ratio Lower Upper
169 100
168 64.4 57.4 86.0
167 37.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 11.509 ng
RT: 16.819 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

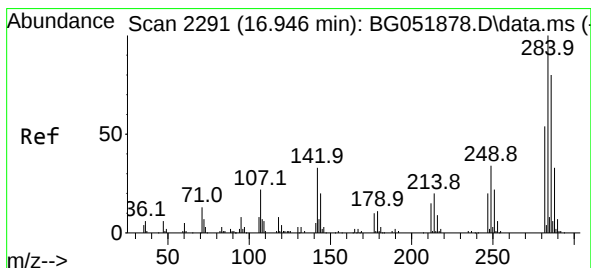
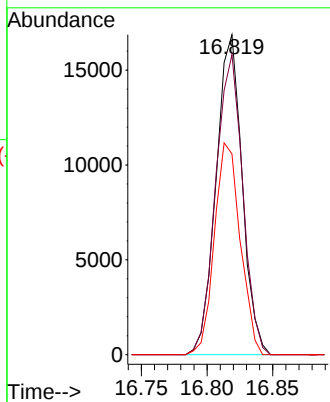
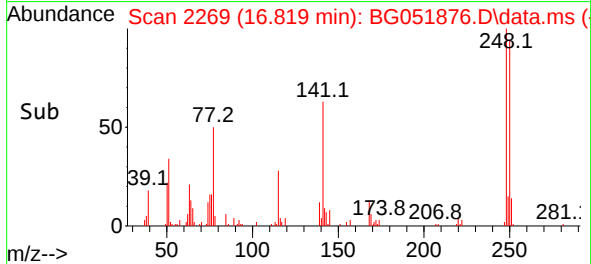
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



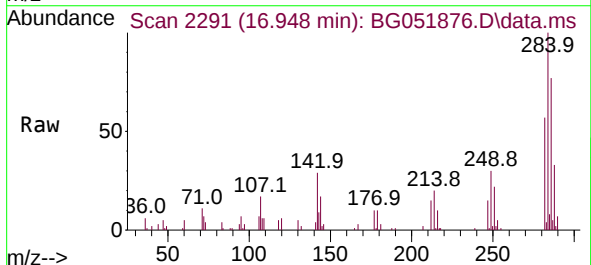
Tgt Ion:248 Resp: 23290
Ion Ratio Lower Upper
248 100
250 93.7 79.6 119.4
141 62.7 54.6 81.8

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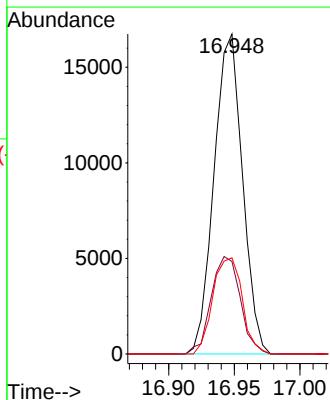
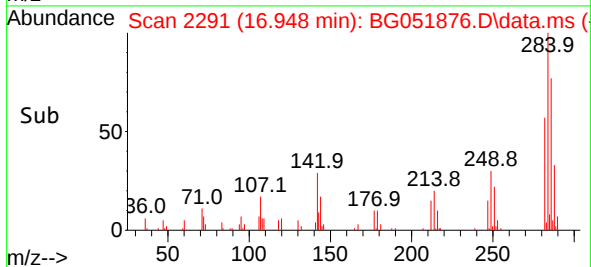
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

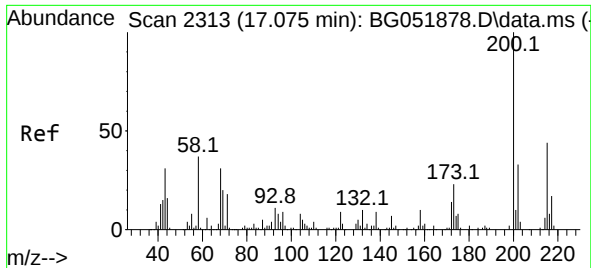


#68
Hexachlorobenzene
Concen: 12.246 ng
RT: 16.948 min Scan# 2291
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:284 Resp: 25187
Ion Ratio Lower Upper
284 100
142 28.9 26.2 39.2
249 30.0 26.9 40.3





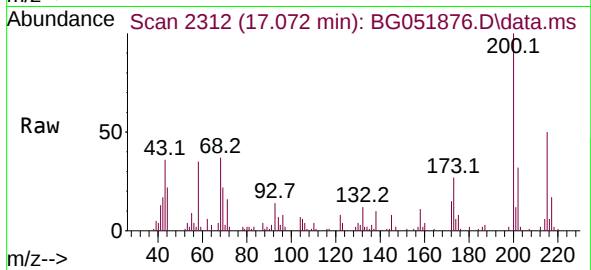
#69
 Atrazine
 Concen: 16.782 ng
 RT: 17.072 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG051876.D
 Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

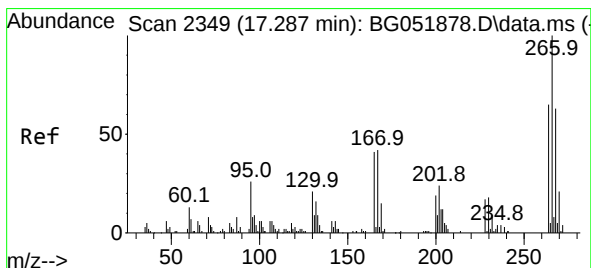
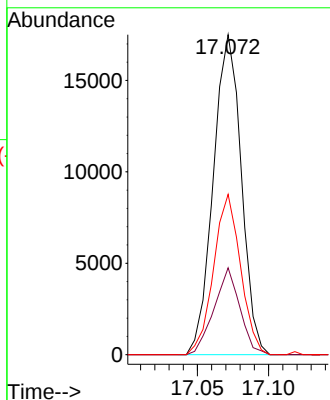
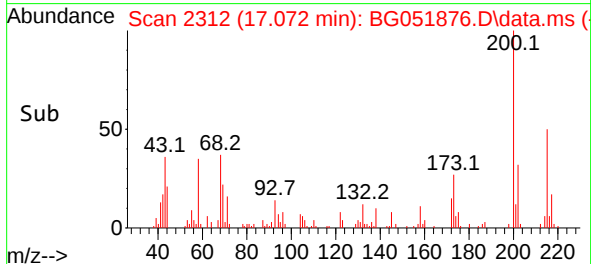


Tgt Ion:200 Resp: 23964
 Ion Ratio Lower Upper
 200 100
 173 27.2 3.3 43.3
 215 50.1 24.4 64.4

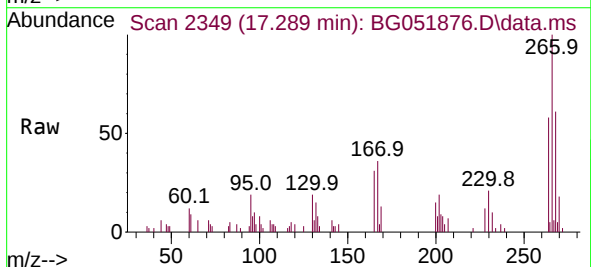
Manual Integrations

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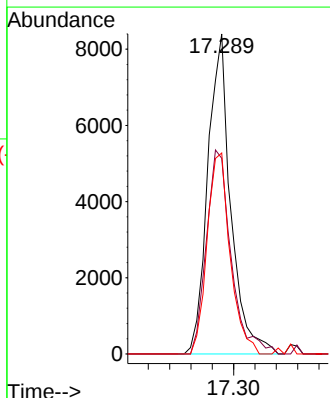
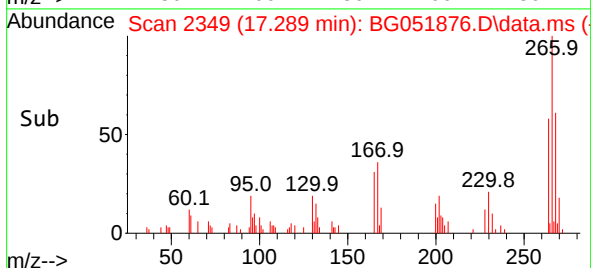
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

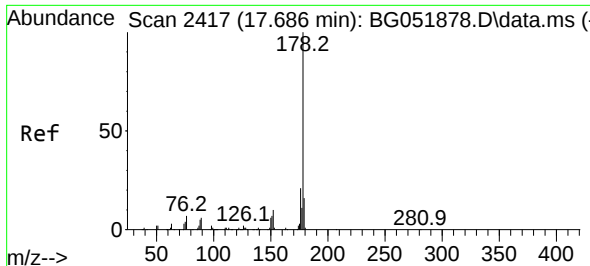


#70
 Pentachlorophenol
 Concen: 13.407 ng
 RT: 17.289 min Scan# 2349
 Delta R.T. 0.002 min
 Lab File: BG051876.D
 Acq: 5 Jan 2022 11:46



Tgt Ion:266 Resp: 12536
 Ion Ratio Lower Upper
 266 100
 268 61.2 50.6 75.8
 264 62.8 52.2 78.2





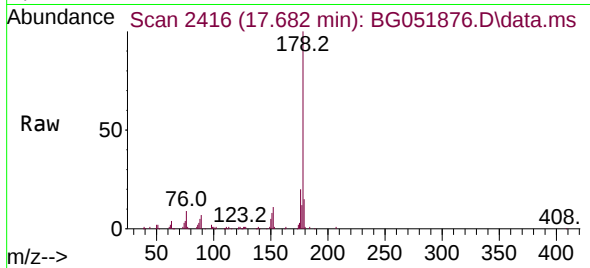
#71
Phenanthrene
Concen: 10.315 ng
RT: 17.682 min Scan# 2417
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

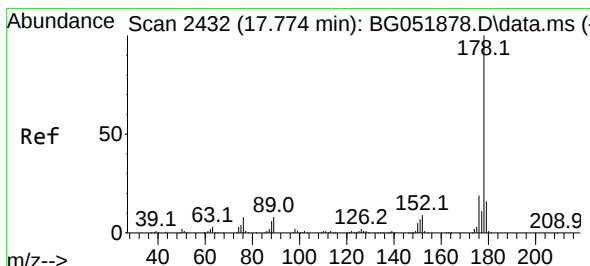
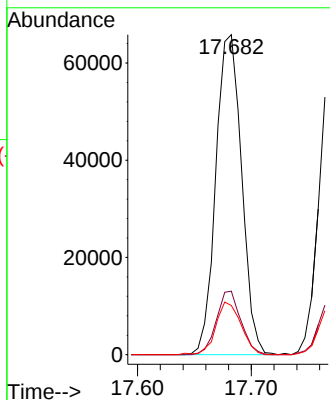
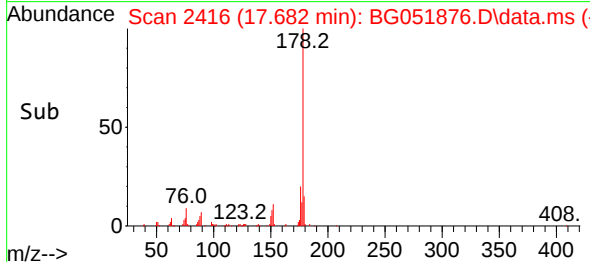


Tgt Ion:178 Resp: 103730
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 15.4 12.6 18.8

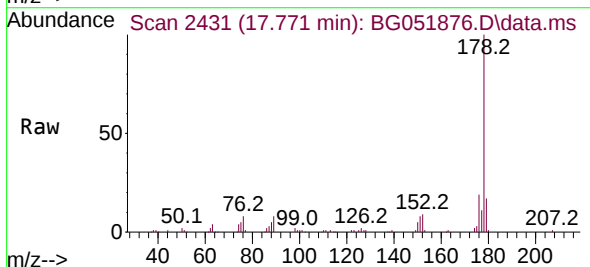
Manual Integrations

APPROVED

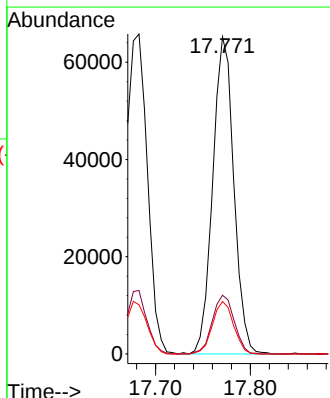
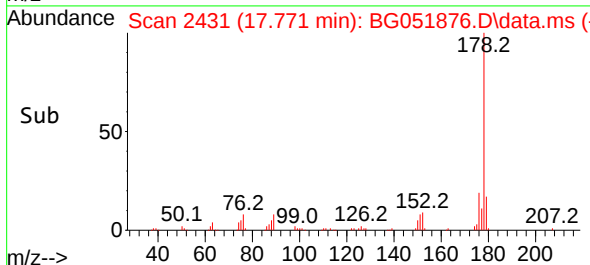
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

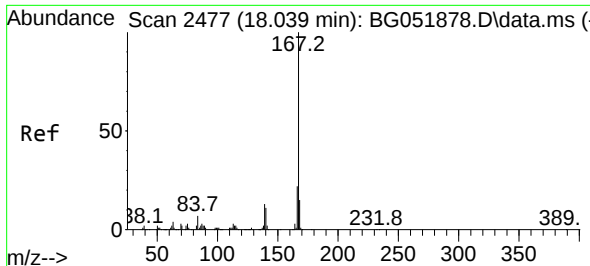


#72
Anthracene
Concen: 10.103 ng
RT: 17.771 min Scan# 2431
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:178 Resp: 100795
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 16.6 13.1 19.7





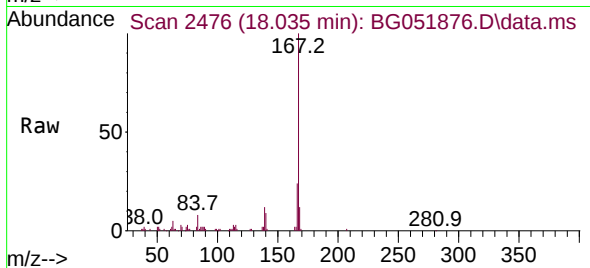
#73
Carbazole
Concen: 10.392 ng
RT: 18.035 min Scan# 2477
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

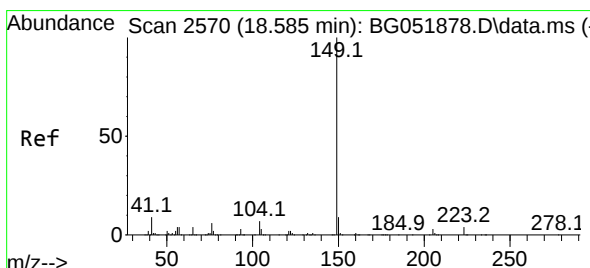
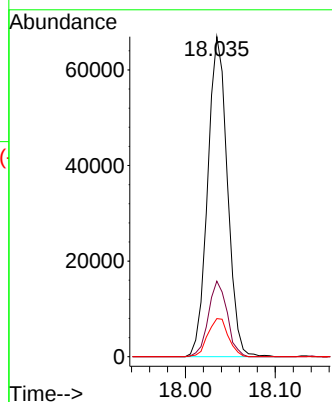


Tgt Ion:167 Resp: 101980
Ion Ratio Lower Upper
167 100
166 23.6 17.8 26.6
139 11.9 10.6 16.0

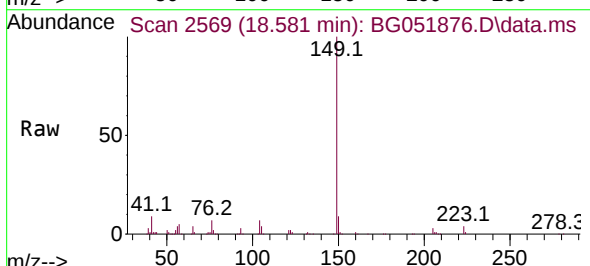
Manual Integrations

APPROVED

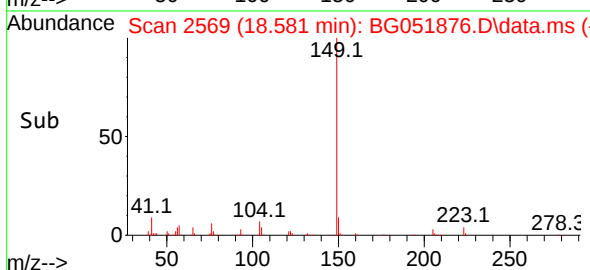
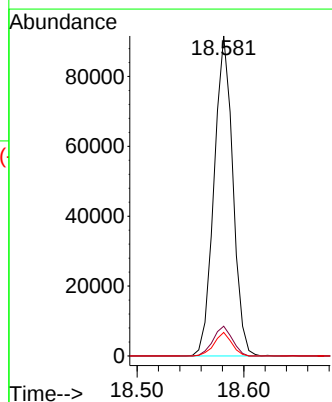
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

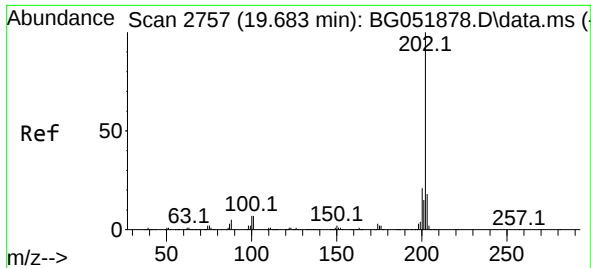


#74
Di-n-butylphthalate
Concen: 9.406 ng
RT: 18.581 min Scan# 2569
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:149 Resp: 111747
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 7.4 5.4 8.2





#75
Fluoranthene
Concen: 11.176 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

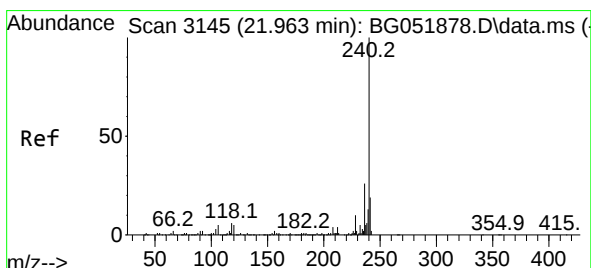
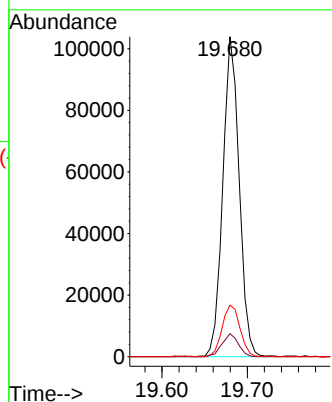
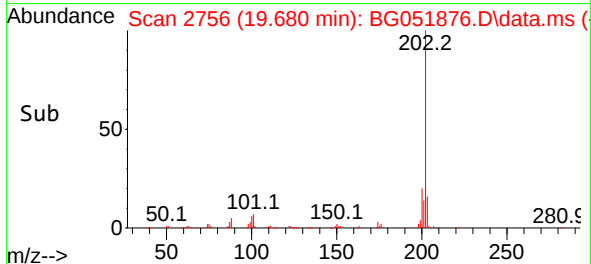
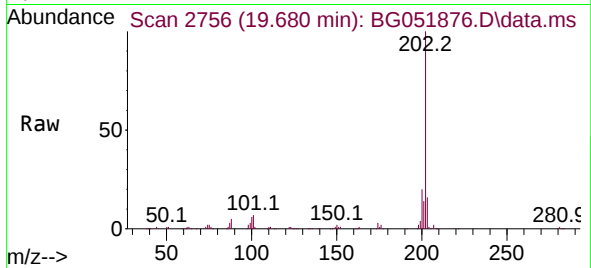
SSTDICC010

Tgt Ion:202 Resp: 138558
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.1
203 16.1 0.0 37.8

Manual Integrations

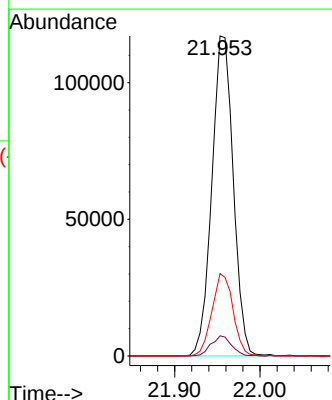
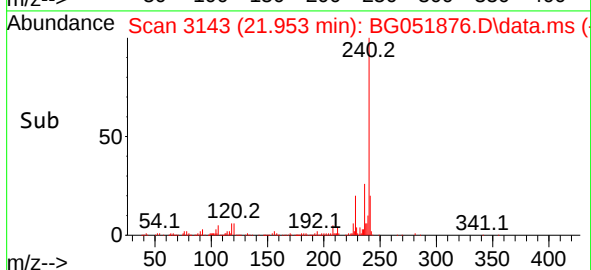
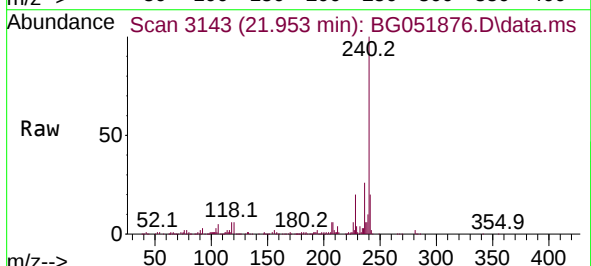
APPROVED

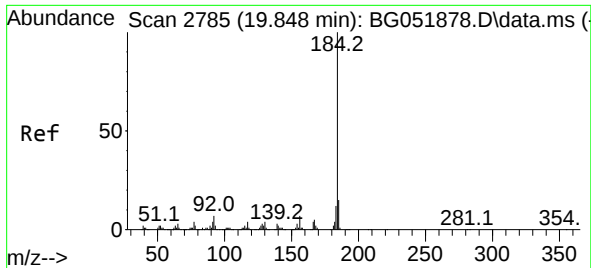
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.953 min Scan# 3143
Delta R.T. -0.010 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

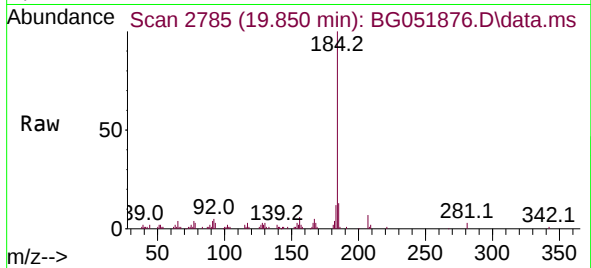
Tgt Ion:240 Resp: 204247
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 25.8 20.8 31.2





#77
Benzidine
Concen: 16.124 ng
RT: 19.850 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

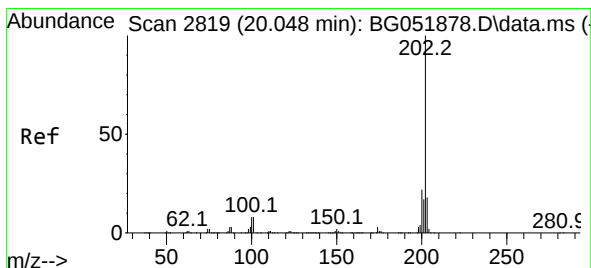
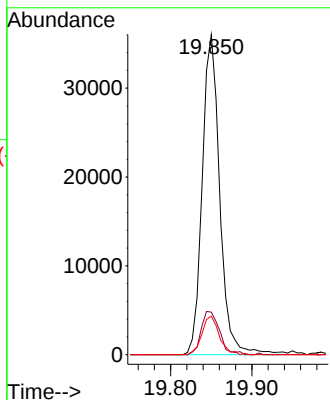
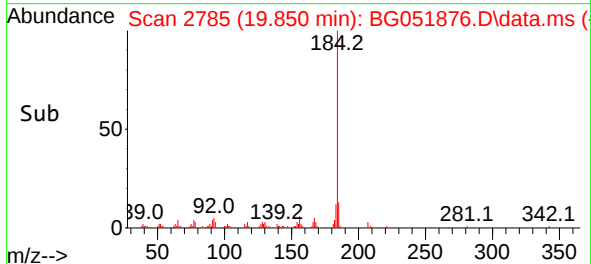
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



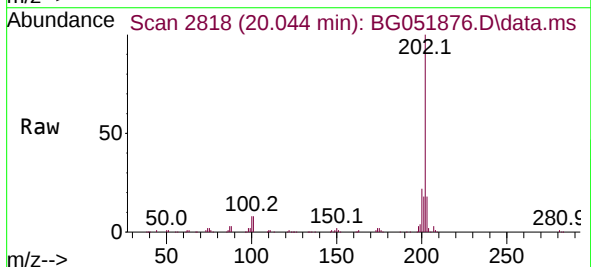
Tgt Ion:184 Resp: 54075
Ion Ratio Lower Upper
184 100
185 13.3 11.8 17.8
183 12.1 9.8 14.6

Manual Integrations
APPROVED

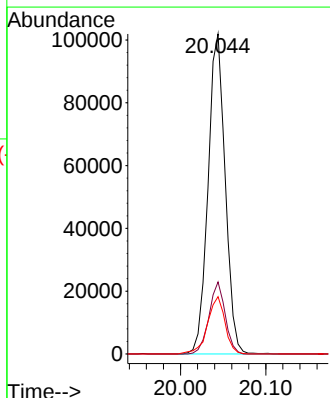
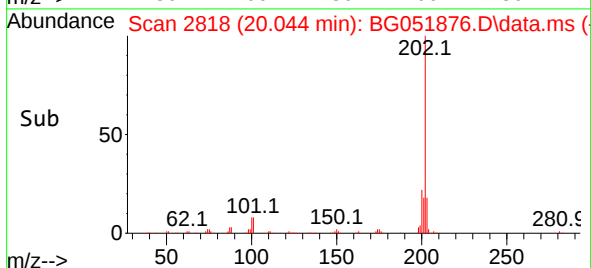
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

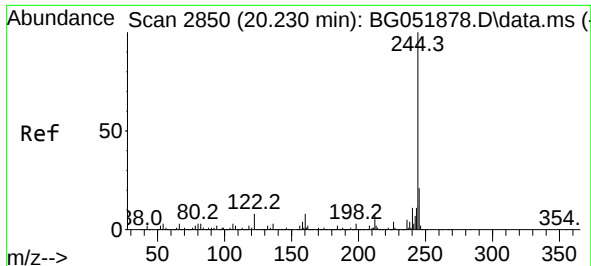


#78
Pyrene
Concen: 9.608 ng
RT: 20.044 min Scan# 2818
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:202 Resp: 142316
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 17.9 14.5 21.7





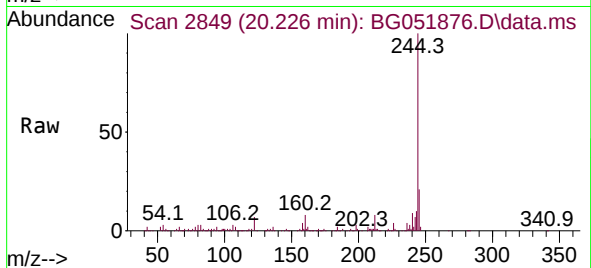
#79
 Terphenyl-d14
 Concen: 22.551 ng
 RT: 20.226 min Scan# 2194
 Delta R.T. -0.004 min
 Lab File: BG051876.D
 Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

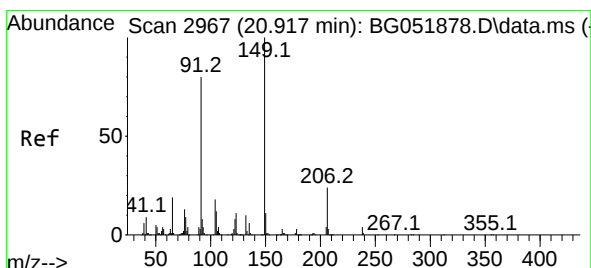
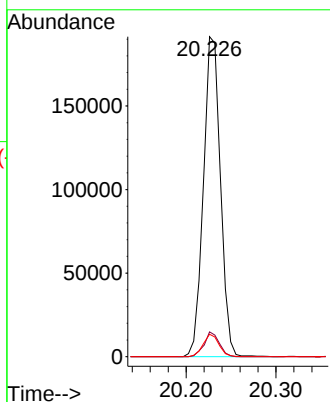
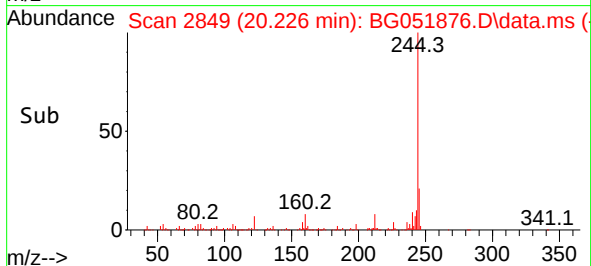


Tgt Ion:244 Resp: 251949
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.0 6.2 9.4

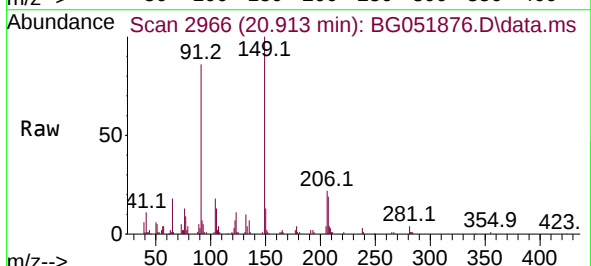
Manual Integrations

APPROVED

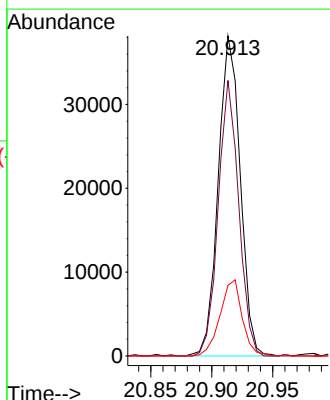
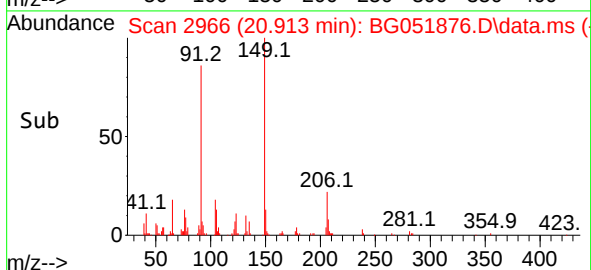
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

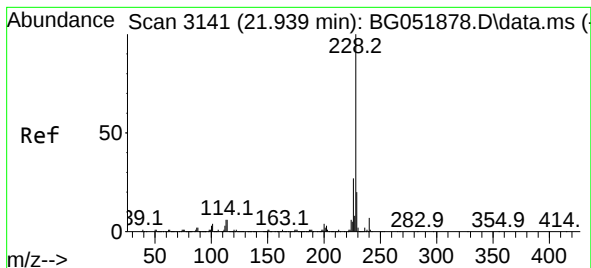


#80
 Butylbenzylphthalate
 Concen: 7.603 ng
 RT: 20.913 min Scan# 2966
 Delta R.T. -0.004 min
 Lab File: BG051876.D
 Acq: 5 Jan 2022 11:46



Tgt Ion:149 Resp: 48013
 Ion Ratio Lower Upper
 149 100
 91 86.1 64.0 96.0
 206 22.0 19.3 28.9





#81

Benzo(a)anthracene

Concen: 10.407 ng

RT: 21.936 min Scan# 3141

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 144958

Ion Ratio Lower Upper

228 100

226 25.0 21.6 32.4

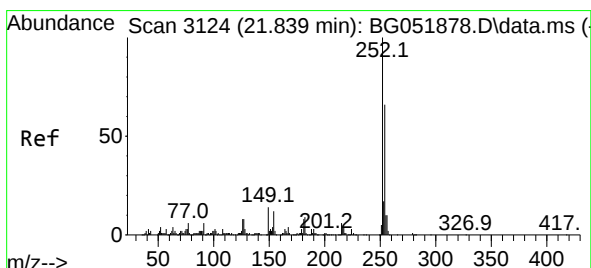
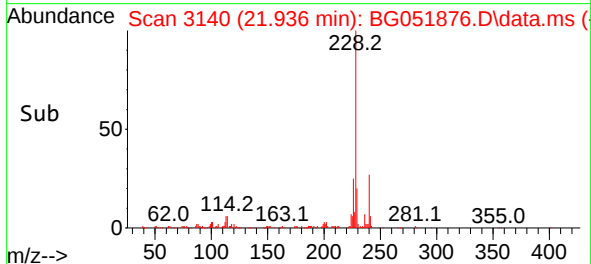
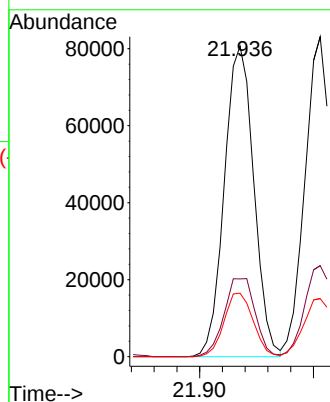
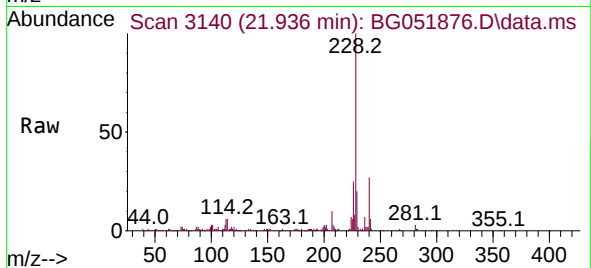
229 20.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#82

3,3'-Dichlorobenzidine

Concen: 8.347 ng

RT: 21.836 min Scan# 3123

Delta R.T. -0.004 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

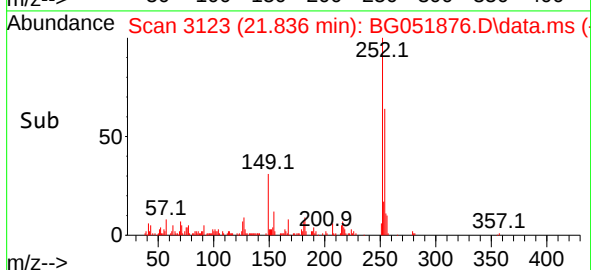
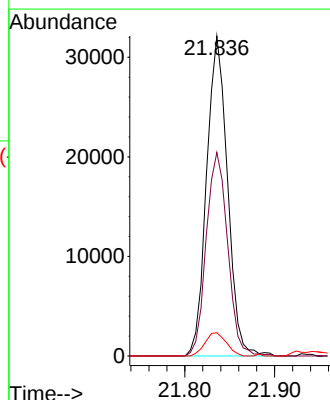
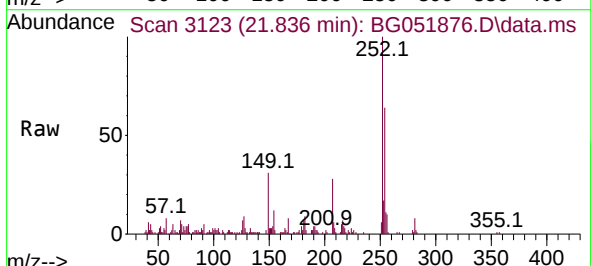
Tgt Ion:252 Resp: 51953

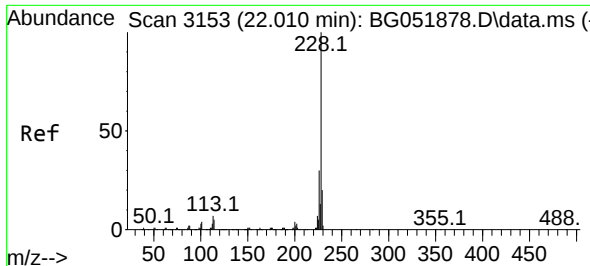
Ion Ratio Lower Upper

252 100

254 63.6 52.6 79.0

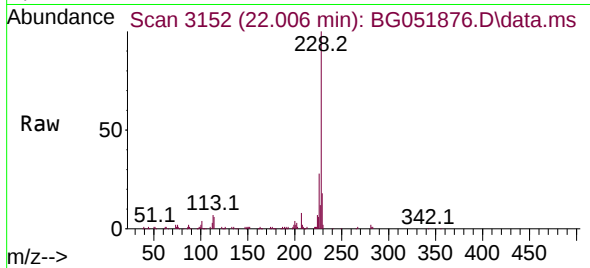
126 7.3 6.4 9.6





#83
Chrysene
Concen: 10.589 ng
RT: 22.006 min Scan# 3153
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

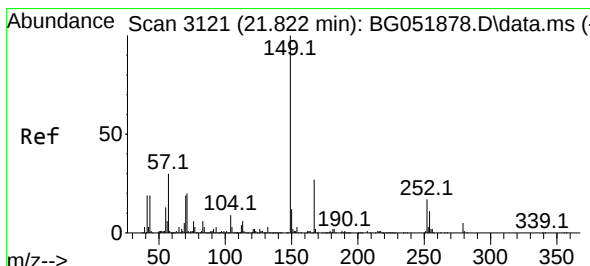
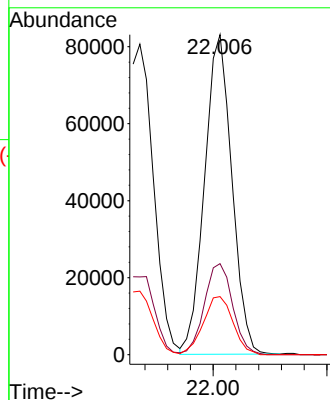
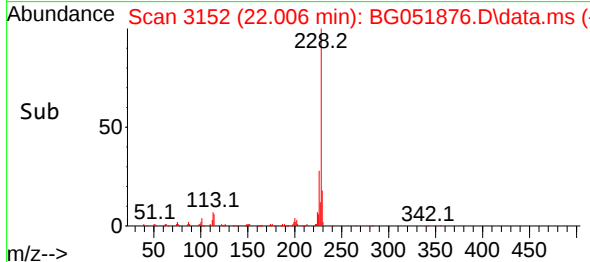
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 138498
Ion Ratio Lower Upper
228 100
226 28.5 24.1 36.1
229 18.1 16.4 24.6

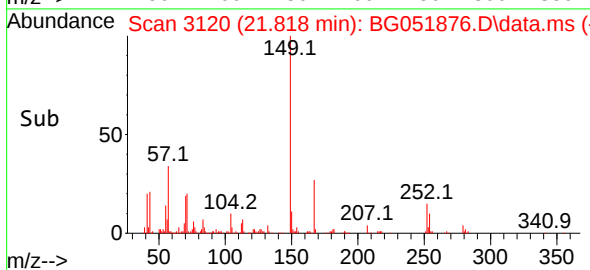
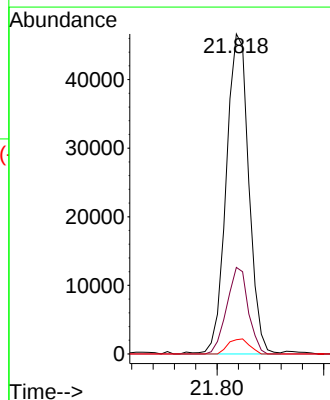
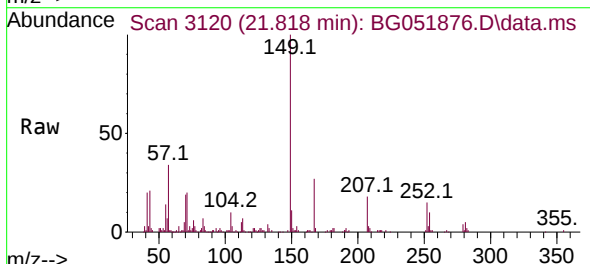
Manual Integrations
APPROVED

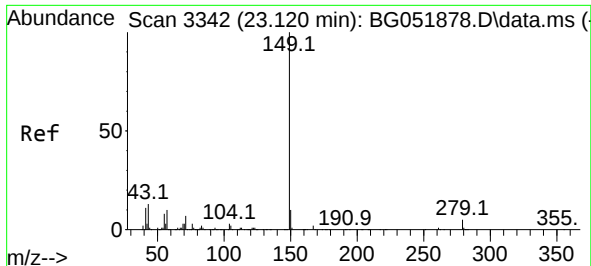
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.776 ng
RT: 21.818 min Scan# 3120
Delta R.T. -0.004 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

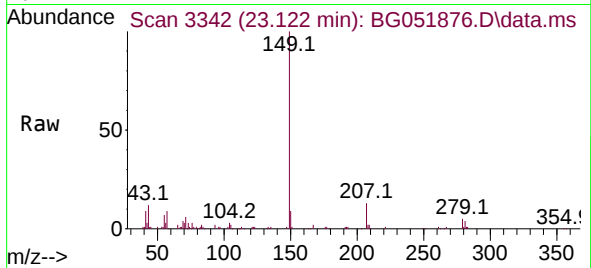
Tgt Ion:149 Resp: 68404
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.5 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 7.921 ng
RT: 23.122 min Scan# 311
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

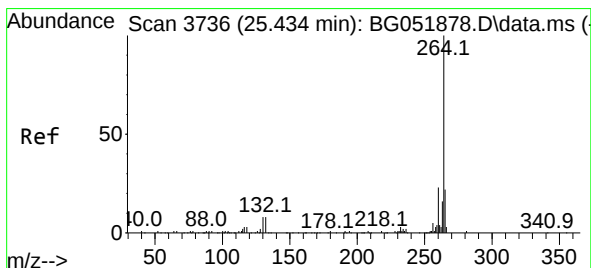
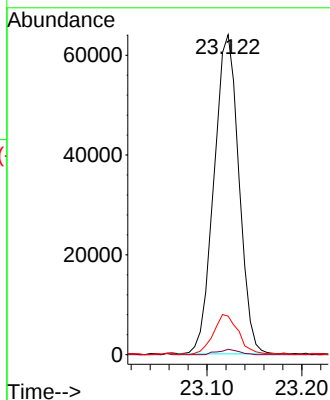
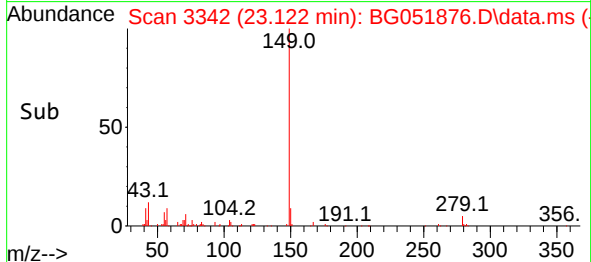
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



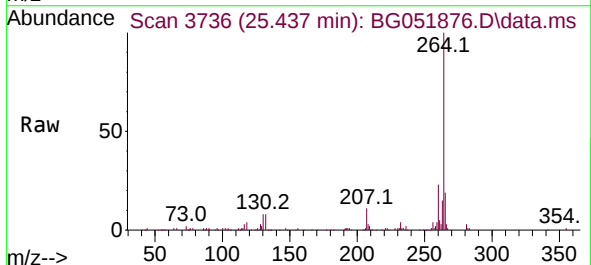
Tgt Ion:149 Resp: 116749
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.0
43 13.1 10.0 15.0

Manual Integrations
APPROVED

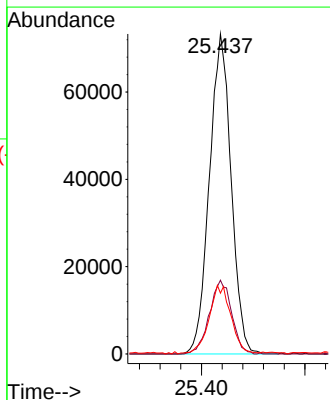
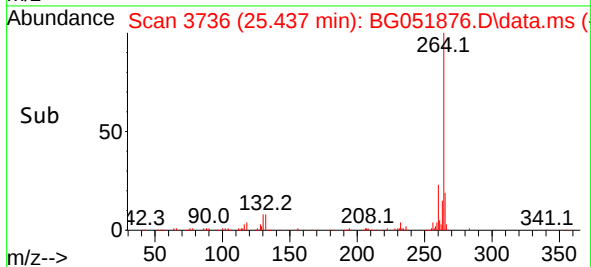
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

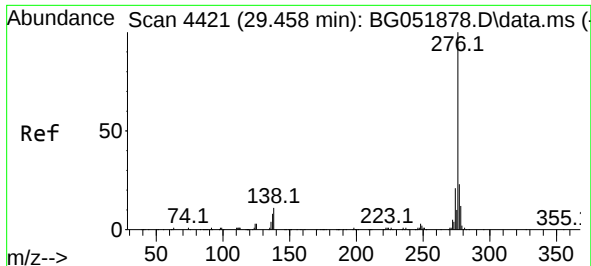


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.437 min Scan# 3736
Delta R.T. 0.002 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



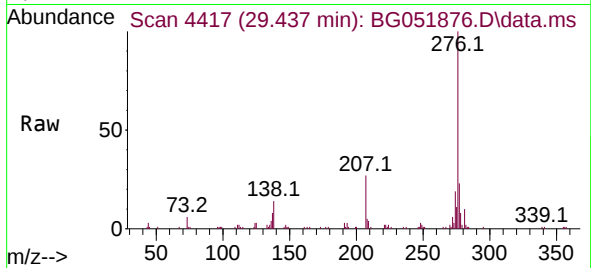
Tgt Ion:264 Resp: 213624
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 19.0 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.348 ng
RT: 29.437 min Scan# 4421
Delta R.T. -0.021 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

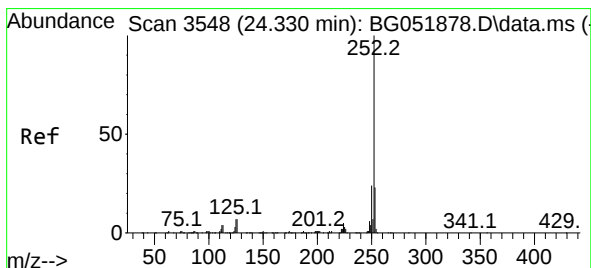
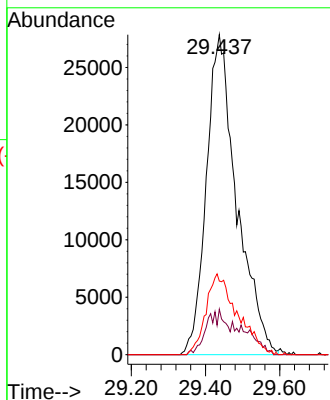
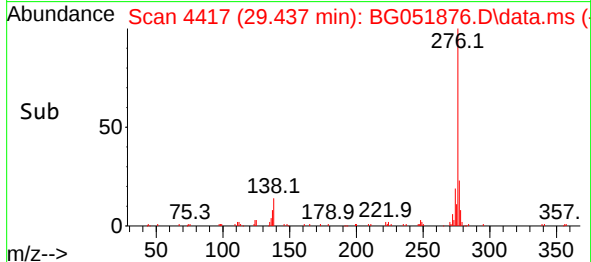
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



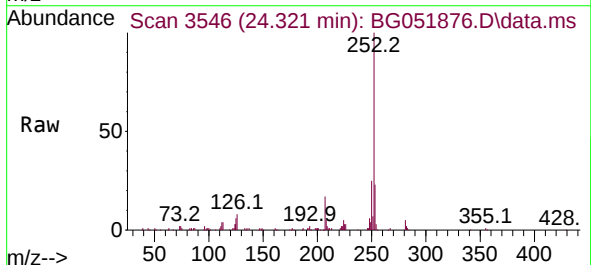
Tgt Ion:276 Resp: 158654
Ion Ratio Lower Upper
276 100
138 0.0 6.1 9.1
277 26.1 20.2 30.4

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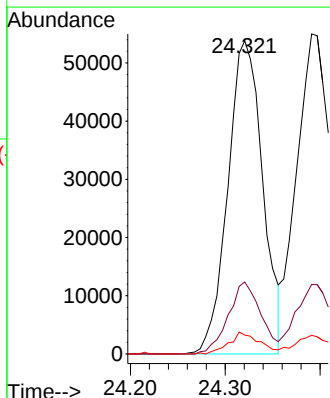
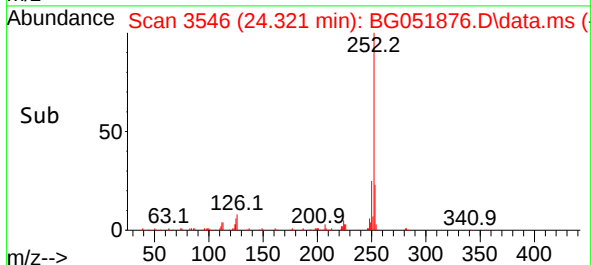
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

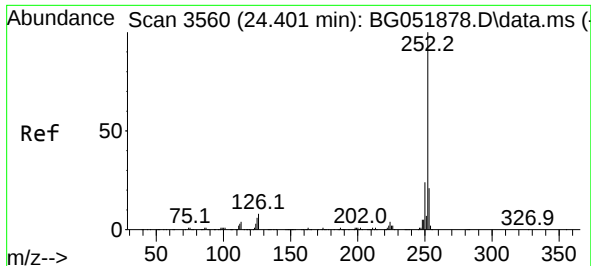


#88
Benzo(b)fluoranthene
Concen: 10.445 ng
RT: 24.321 min Scan# 3546
Delta R.T. -0.010 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



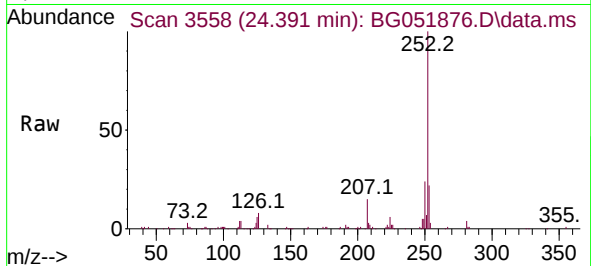
Tgt Ion:252 Resp: 137540
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 6.0 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 10.374 ng
RT: 24.391 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46

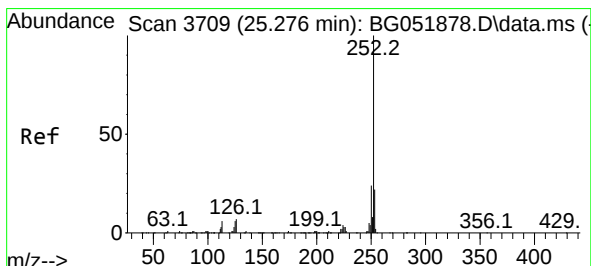
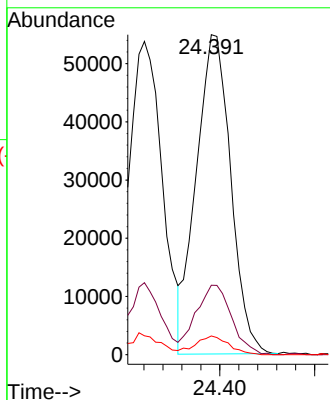
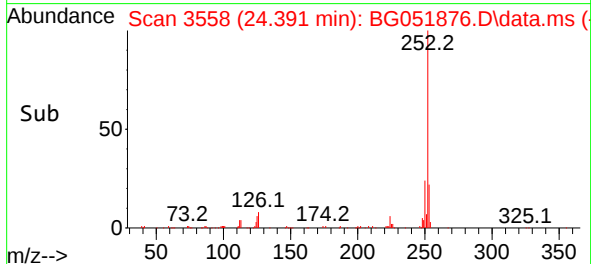
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



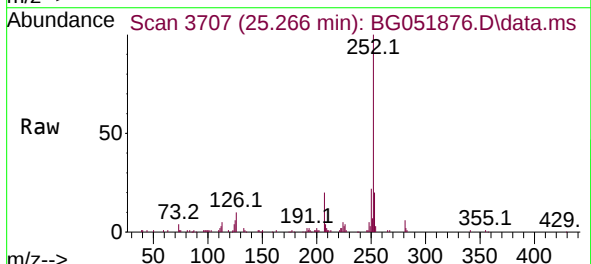
Tgt Ion:252 Resp: 13857
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 5.8 4.6 7.0

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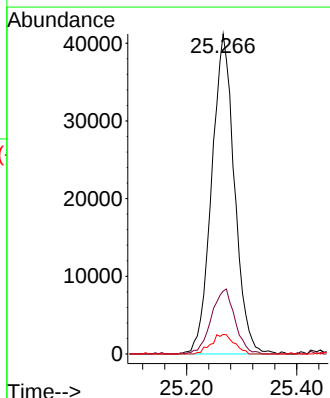
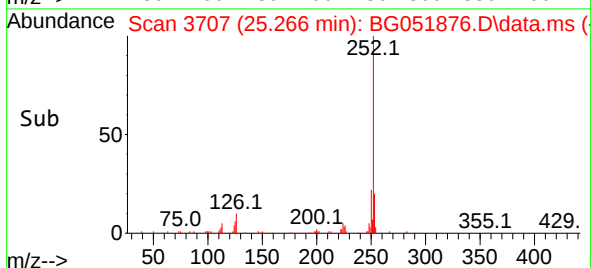
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

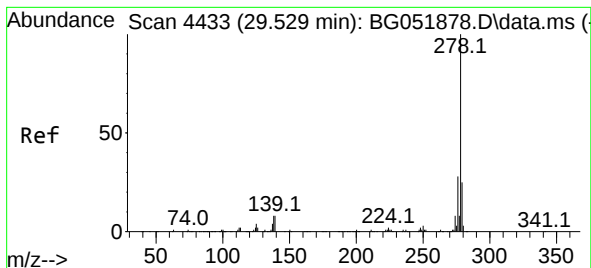


#90
Benzo(a)pyrene
Concen: 10.348 ng
RT: 25.266 min Scan# 3707
Delta R.T. -0.010 min
Lab File: BG051876.D
Acq: 5 Jan 2022 11:46



Tgt Ion:252 Resp: 118244
Ion Ratio Lower Upper
252 100
253 19.7 17.5 26.3
125 6.1 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 10.536 ng

RT: 29.513 min Scan# 4430

Delta R.T. -0.015 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 133070

Ion Ratio Lower Upper

278 100

139 11.6 6.4 9.6

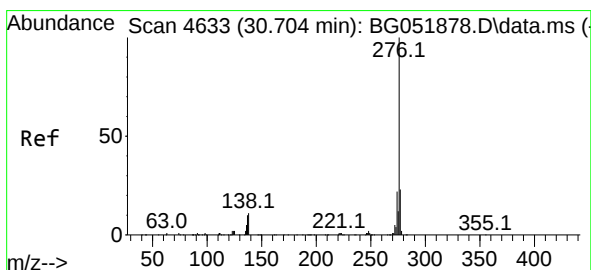
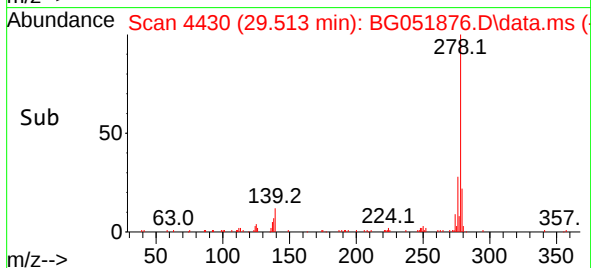
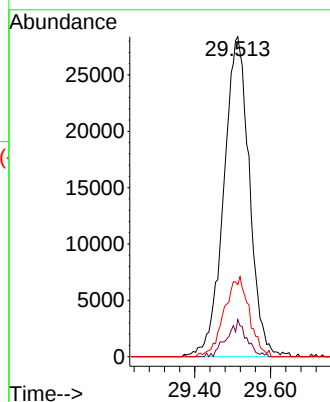
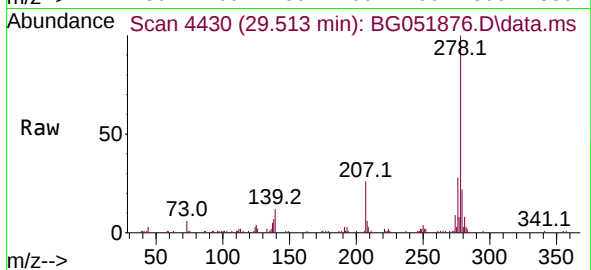
279 22.5 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#92

Benzo(g,h,i)perylene

Concen: 10.227 ng

RT: 30.688 min Scan# 4630

Delta R.T. -0.015 min

Lab File: BG051876.D

Acq: 5 Jan 2022 11:46

Tgt Ion:276 Resp: 127748

Ion Ratio Lower Upper

276 100

277 27.5 18.2 27.2

138 13.5 9.1 13.7

