

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051880.D
 Acq On : 5 Jan 2022 14:28
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: Jan 07 06:19:18 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	8.252	152	28957	20.000	ng	0.00
21) Naphthalene-d8	11.095	136	116002	20.000	ng	# 0.00
39) Acenaphthene-d10	14.896	164	86772	20.000	ng	0.00
64) Phenanthrene-d10	17.639	188	217770	20.000	ng	0.00
76) Chrysene-d12	21.963	240	212092	20.000	ng	0.00
86) Perylene-d12	25.441	264	225613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	202360	108.028	ng	0.00
7) Phenol-d6	7.400	99	301280	114.193	ng	0.00
23) Nitrobenzene-d5	9.427	82	330125	129.909	ng	0.00
42) 2,4,6-Tribromophenol	16.382	330	151284	164.034	ng	0.00
45) 2-Fluorobiphenyl	13.521	172	703668	122.368	ng	0.00
79) Terphenyl-d14	20.236	244	1365190	117.671	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.617	88	45419	57.824	ng	98
3) Pyridine	4.028	79	140653m	60.191	ng	
4) n-Nitrosodimethylamine	3.934	42	76002	75.647	ng	# 89
6) Aniline	7.571	93	173303	55.296	ng	99
8) 2-Chlorophenol	7.817	128	102967	52.375	ng	95
10) Phenol	7.424	94	149898	55.346	ng	98
11) bis(2-Chloroethyl)ether	7.659	93	108177	52.832	ng	97
12) 1,3-Dichlorobenzene	8.146	146	117833	56.024	ng	96
13) 1,4-Dichlorobenzene	8.293	146	118924	54.541	ng	98
14) 1,2-Dichlorobenzene	8.616	146	114290	55.256	ng	95
15) Benzyl Alcohol	8.487	79	130043	61.692	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.787	45	166842	56.368	ng	98
17) 2-Methylphenol	8.693	107	99383	54.354	ng	94
18) Hexachloroethane	9.356	117	42279	51.889	ng	98
19) n-Nitroso-di-n-propyla...	9.063	70	115375	59.244	ng	98
20) 3+4-Methylphenols	9.022	107	138732	53.240	ng	97
22) Acetophenone	9.080	105	182673	58.290	ng	# 99
24) Nitrobenzene	9.474	77	157759	64.013	ng	98
25) Isophorone	9.997	82	281914	61.622	ng	99
26) 2-Nitrophenol	10.191	139	64063	57.423	ng	94
27) 2,4-Dimethylphenol	10.243	122	93771	56.944	ng	94
28) bis(2-Chloroethoxy)met...	10.473	93	155601	57.116	ng	99
29) 2,4-Dichlorophenol	10.731	162	112152	60.345	ng	98
30) 1,2,4-Trichlorobenzene	10.954	180	131894	63.180	ng	98
31) Naphthalene	11.142	128	350913	57.327	ng	98
32) Benzoic acid	10.384	122	79844	74.885	ng	95
33) 4-Chloroaniline	11.242	127	155184	58.993	ng	96
34) Hexachlorobutadiene	11.430	225	90260	70.028	ng	96
35) Caprolactam	12.018	113	44347	89.347	ng	98
36) 4-Chloro-3-methylphenol	12.352	107	133120	58.012	ng	95
37) 2-Methylnaphthalene	12.734	142	258593	59.629	ng	97
38) 1-Methylnaphthalene	12.952	142	254081m	60.012	ng	
40) 1,2,4,5-Tetrachloroben...	13.098	216	161174	61.116	ng	100
41) Hexachlorocyclopentadiene	13.081	237	102116	190.366	ng	95
43) 2,4,6-Trichlorophenol	13.333	196	115694	63.628	ng	97
44) 2,4,5-Trichlorophenol	13.410	196	121203	61.673	ng	95

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.727	154	357806	57.365	ng	98
47) 2-Chloronaphthalene	13.780	162	280388	56.780	ng	97
48) 2-Nitroaniline	13.968	65	115304	64.602	ng	94
49) Acenaphthylene	14.620	152	455181	57.815	ng	99
50) Dimethylphthalate	14.338	163	390194	58.368	ng	99
51) 2,6-Dinitrotoluene	14.455	165	86438	61.905	ng	92
52) Acenaphthene	14.961	154	304141	66.189	ng	99
53) 3-Nitroaniline	14.790	138	93900	60.033	ng	99
54) 2,4-Dinitrophenol	14.984	184	55148	78.585	ng	# 83
55) Dibenzofuran	15.290	168	466868	58.505	ng	99
56) 4-Nitrophenol	15.084	139	76043	69.112	ng	97
57) 2,4-Dinitrotoluene	15.243	165	123573	61.785	ng	92
58) Fluorene	15.936	166	377356	60.229	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.513	232	119083	70.579	ng	99
60) Diethylphthalate	15.695	149	405621	57.537	ng	98
61) 4-Chlorophenyl-phenyle...	15.924	204	220431	64.356	ng	99
62) 4-Nitroaniline	15.953	138	96711	57.819	ng	94
63) Azobenzene	16.218	77	427181	60.505	ng	99
65) 4,6-Dinitro-2-methylph...	16.006	198	85481	65.728	ng	98
66) n-Nitrosodiphenylamine	16.135	169	339948	54.397	ng	99
67) 4-Bromophenyl-phenylether	16.817	248	148366	62.991	ng	98
68) Hexachlorobenzene	16.946	284	156219	65.255	ng	99
69) Atrazine	17.081	200	150577	90.601	ng	94
70) Pentachlorophenol	17.287	266	101587	93.342	ng	97
71) Phenanthrene	17.686	178	631056	53.914	ng	98
72) Anthracene	17.774	178	616976	53.134	ng	99
73) Carbazole	18.039	167	615400	53.881	ng	99
74) Di-n-butylphthalate	18.585	149	705752	51.040	ng	99
75) Fluoranthene	19.684	202	821240	56.912	ng	99
77) Benzidine	19.854	184	349322	100.305	ng	98
78) Pyrene	20.048	202	815802	53.038	ng	100
80) Butylbenzylphthalate	20.917	149	307451	46.886	ng	99
81) Benzo(a)anthracene	21.939	228	809607	55.973	ng	98
82) 3,3'-Dichlorobenzidine	21.839	252	304564	47.120	ng	97
83) Chrysene	22.010	228	760333	55.984	ng	99
84) Bis(2-ethylhexyl)phtha...	21.822	149	429592	47.031	ng	98
85) Di-n-octyl phthalate	23.126	149	713698	46.633	ng	99
87) Indeno(1,2,3-cd)pyrene	29.464	276	912468	56.355	ng	# 99
88) Benzo(b)fluoranthene	24.330	252	789038	56.734	ng	97
89) Benzo(k)fluoranthene	24.407	252	789962	55.995	ng	97
90) Benzo(a)pyrene	25.282	252	682463	56.550	ng	100
91) Dibenzo(a,h)anthracene	29.547	278	739617	55.448	ng	98
92) Benzo(g,h,i)perylene	30.727	276	738666	55.991	ng	99

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

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Manual Integrations

APPROVED

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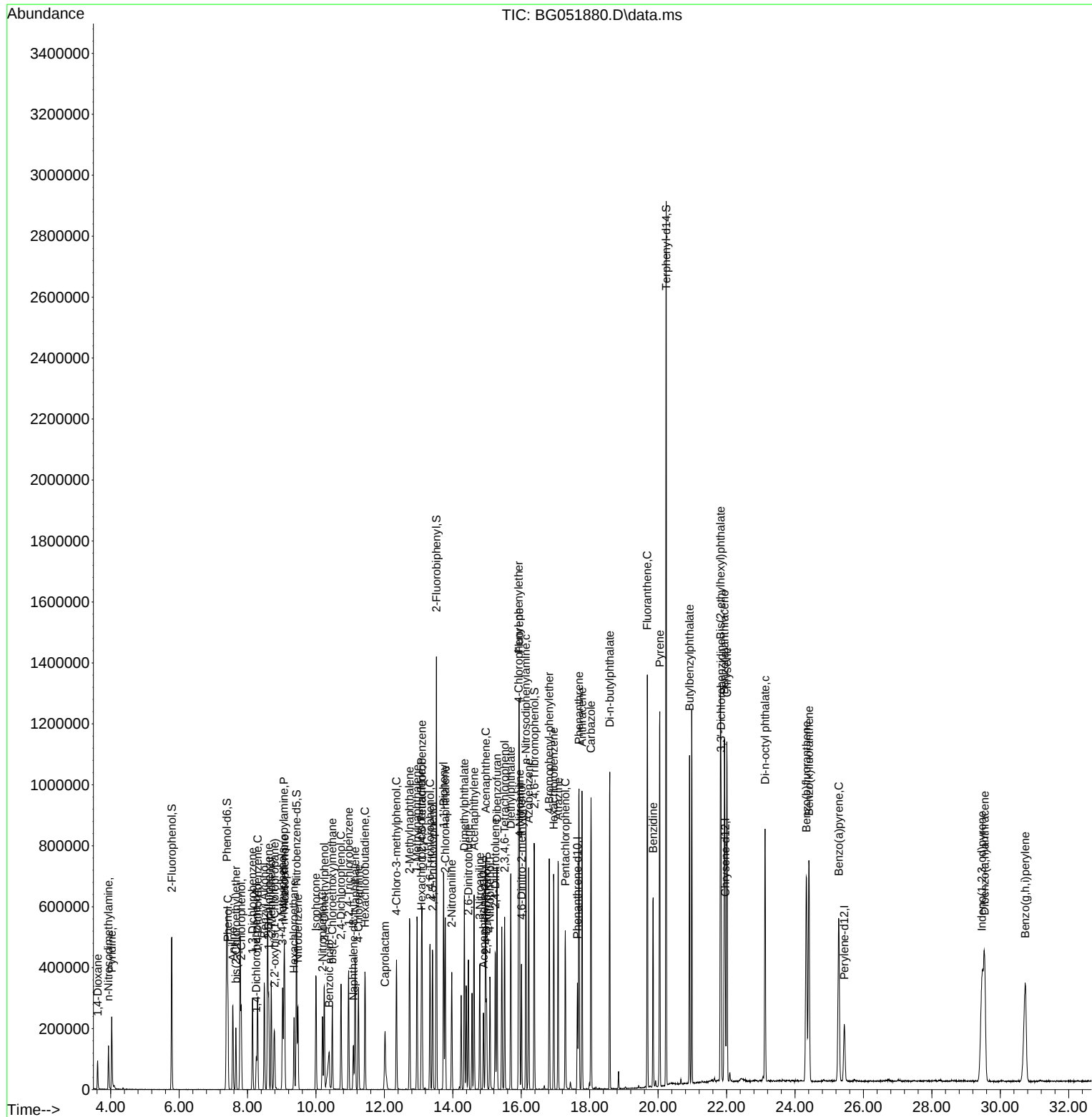
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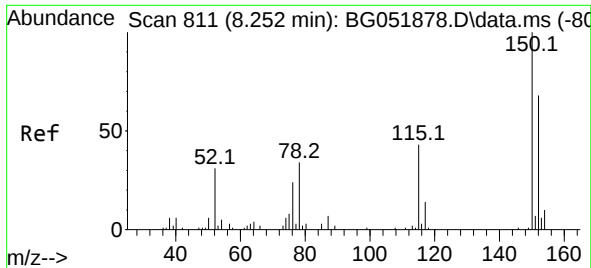
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QLast Update : Fri Jan 07 06:16:33 2022

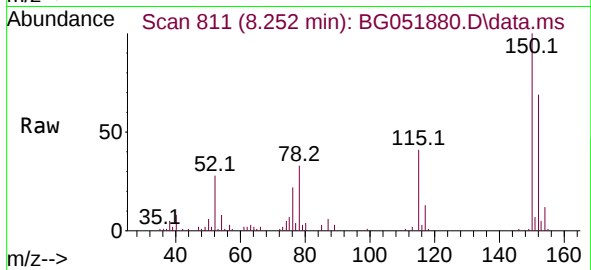
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

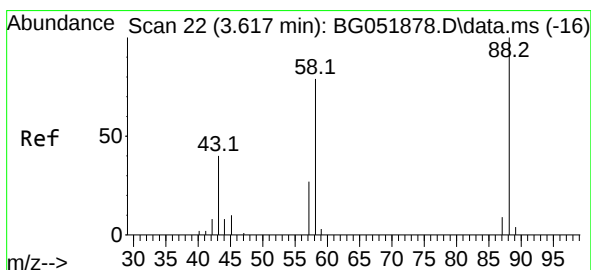
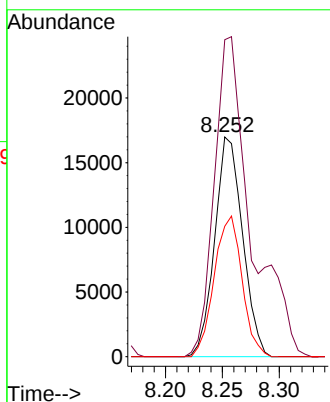
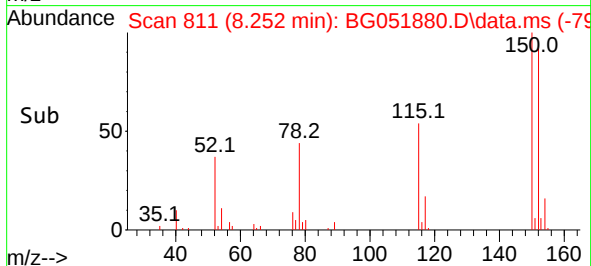
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 2895
Ion Ratio Lower Upper
152 100
150 144.3 117.8 176.8
115 59.3 50.2 75.2

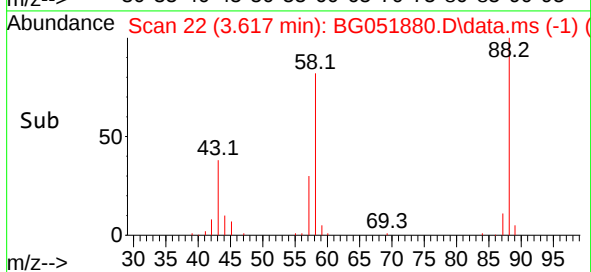
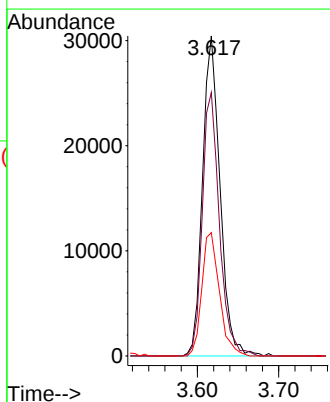
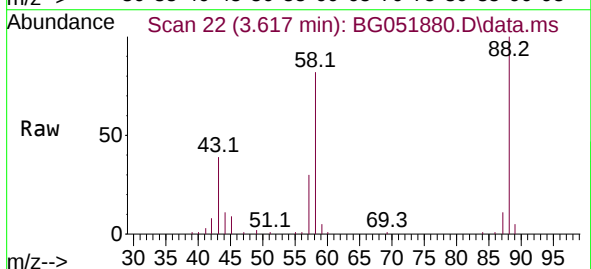
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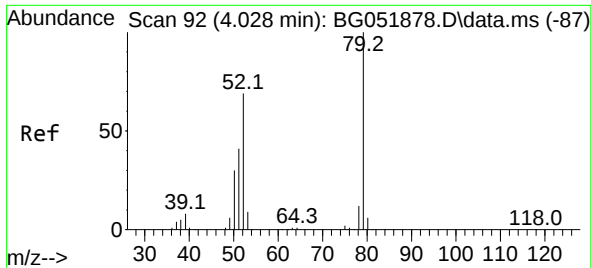
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#2
1,4-Dioxane
Concen: 57.824 ng
RT: 3.617 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

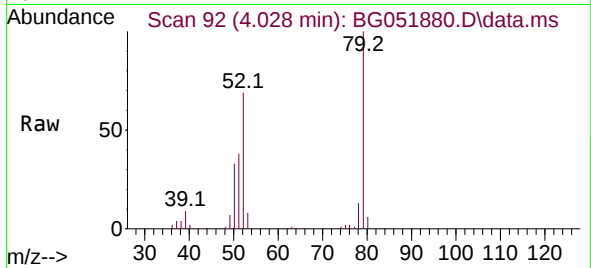
Tgt Ion: 88 Resp: 45419
Ion Ratio Lower Upper
88 100
58 80.6 65.8 98.8
43 38.8 31.6 47.4





#3
Pyridine
Concen: 60.191 ng m
RT: 4.028 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

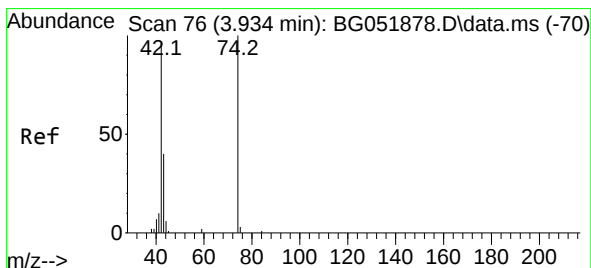
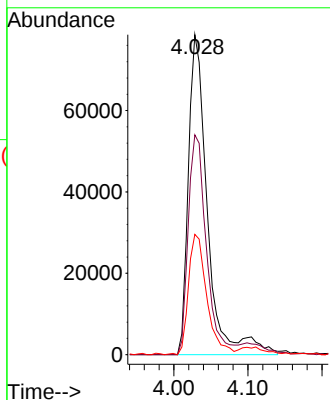
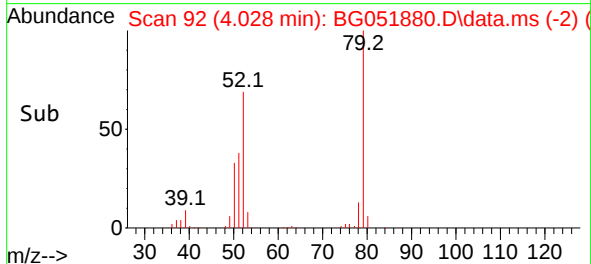
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 14065
Ion Ratio Lower Upper
79 100
52 68.7 55.0 82.6
51 37.6 32.5 48.7

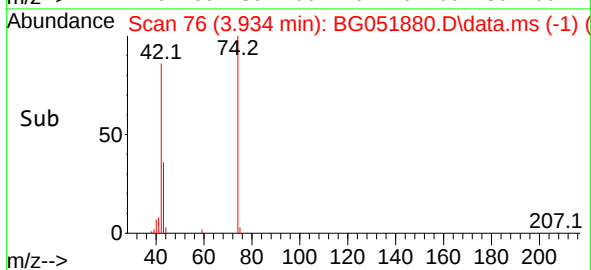
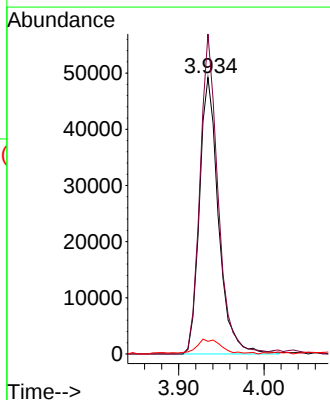
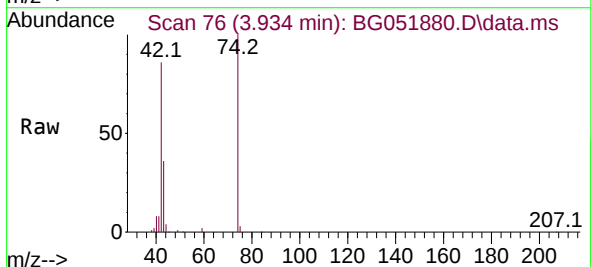
Manual Integrations
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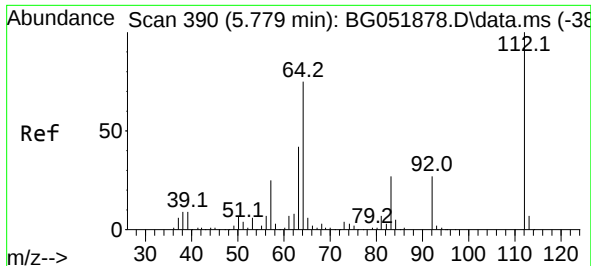
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#4
n-Nitrosodimethylamine
Concen: 75.647 ng
RT: 3.934 min Scan# 76
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Tgt Ion: 42 Resp: 76002
Ion Ratio Lower Upper
42 100
74 115.7 83.0 124.4
44 4.6 5.0 7.6





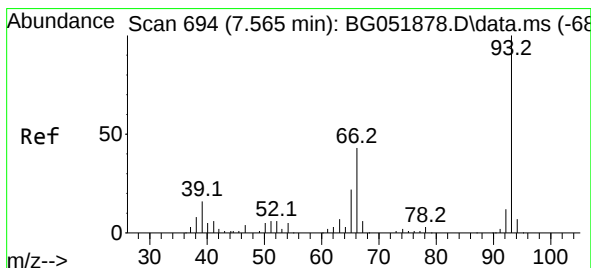
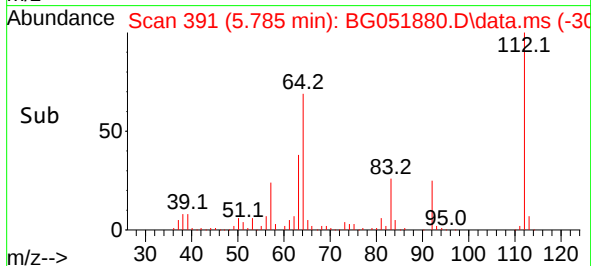
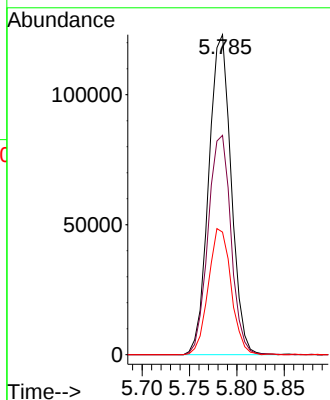
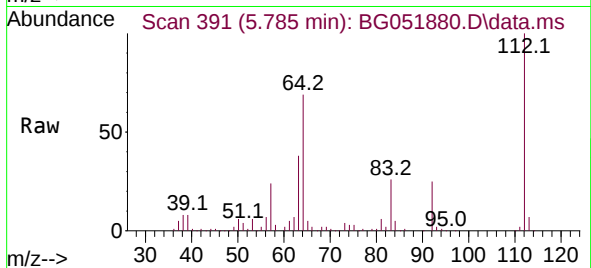
#5
2-Fluorophenol
Concen: 108.028 ng
RT: 5.785 min Scan# 391
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 202360
Ion Ratio Lower Upper
112 100
64 68.6 60.4 90.6
63 38.3 33.3 49.9

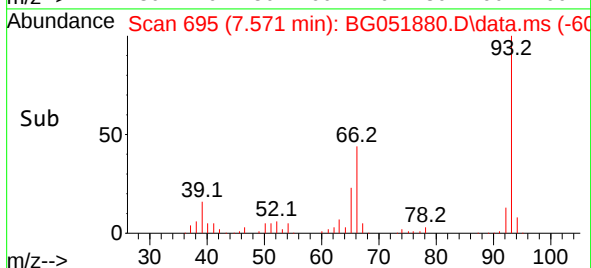
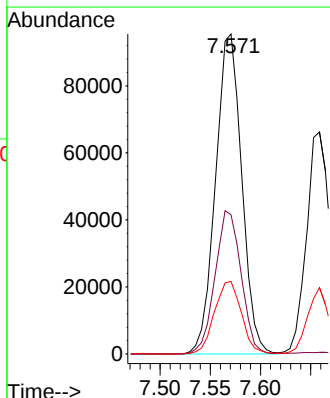
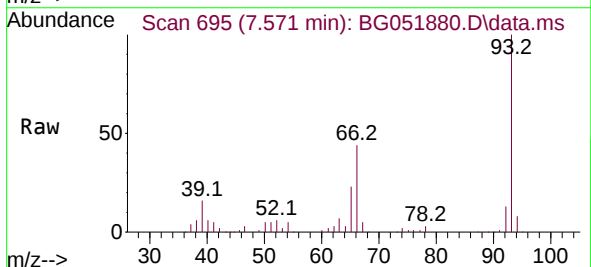
Manual Integrations
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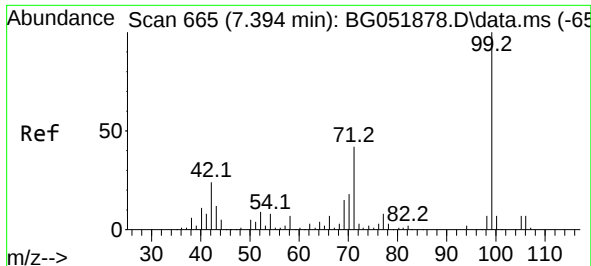
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#6
Aniline
Concen: 55.296 ng
RT: 7.571 min Scan# 695
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

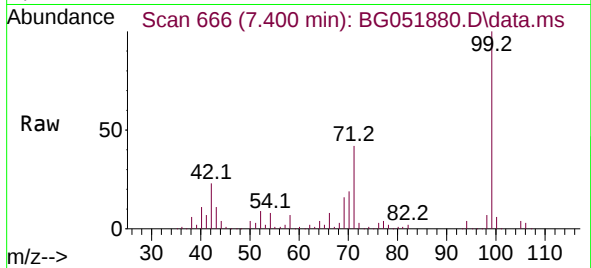
Tgt Ion: 93 Resp: 173303
Ion Ratio Lower Upper
93 100
66 43.5 34.3 51.5
65 22.7 17.6 26.4





#7
Phenol-d6
Concen: 114.193 ng
RT: 7.400 min Scan# 665
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

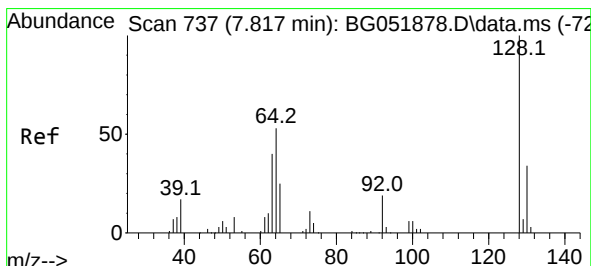
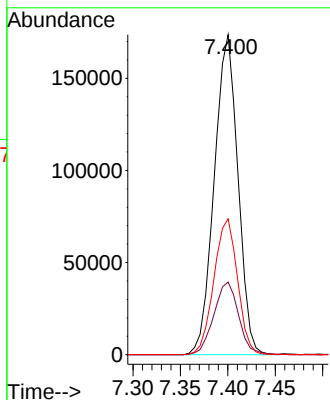
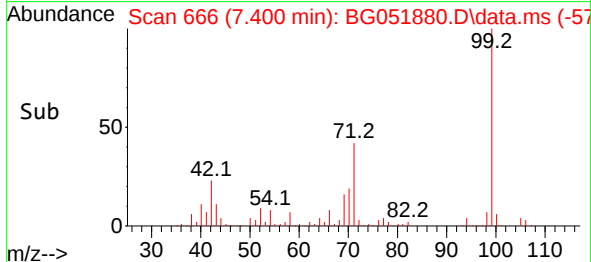
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 301280
Ion Ratio Lower Upper
99 100
42 22.7 19.1 28.7
71 42.4 33.4 50.2

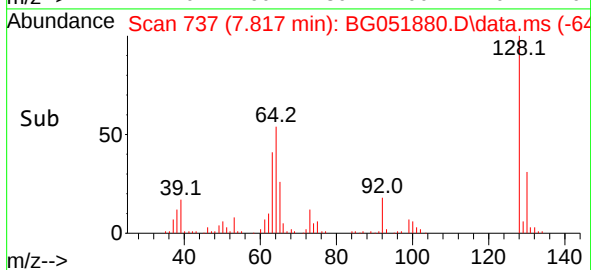
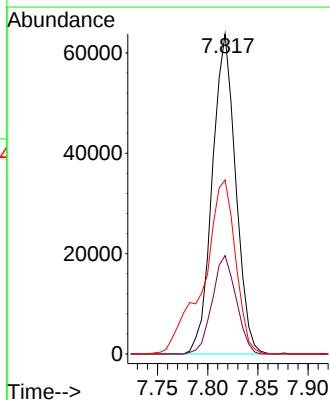
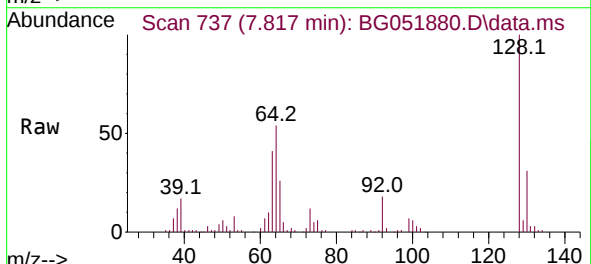
Manual Integrations
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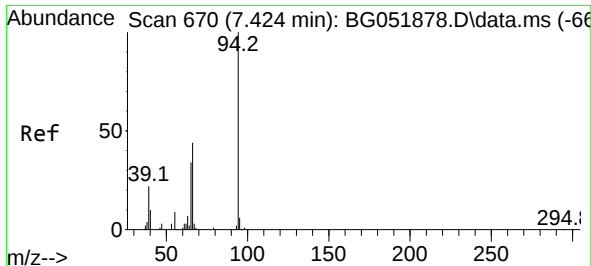
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#8
2-Chlorophenol
Concen: 52.375 ng
RT: 7.817 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

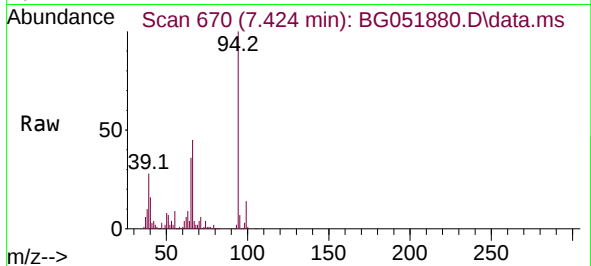
Tgt Ion:128 Resp: 102967
Ion Ratio Lower Upper
128 100
130 30.7 13.6 53.6
64 54.4 37.8 77.8





#10
Phenol
Concen: 55.346 ng
RT: 7.424 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG051880.D
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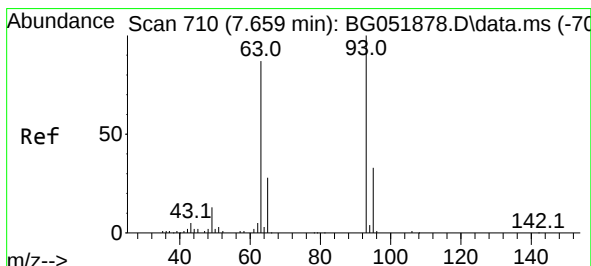
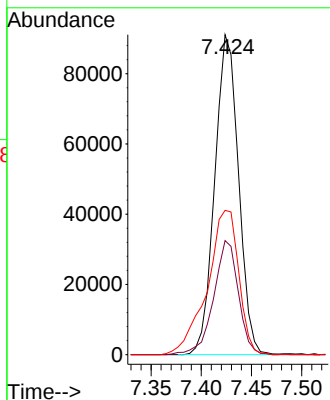
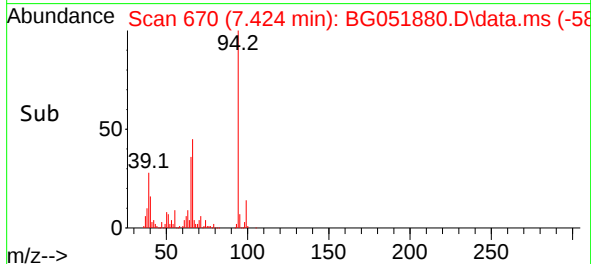
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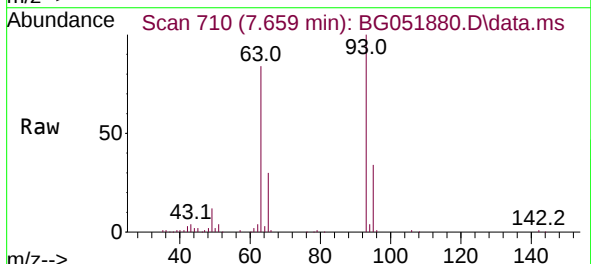
Tgt Ion: 94 Resp: 149898
Ion Ratio Lower Upper
94 100
65 35.7 14.1 54.1
66 45.1 26.6 66.6

Manual Integrations
APPROVED

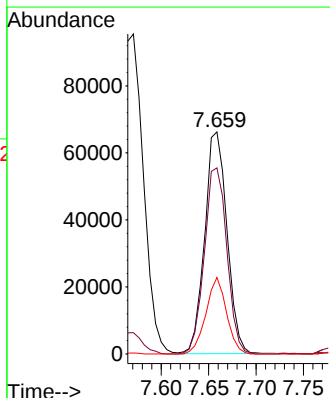
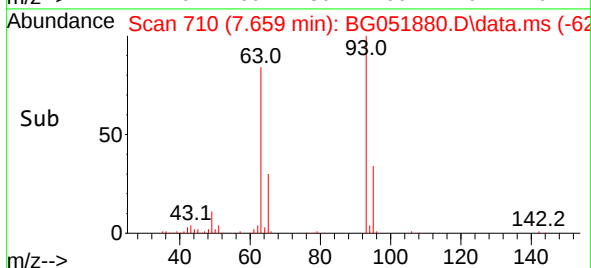
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

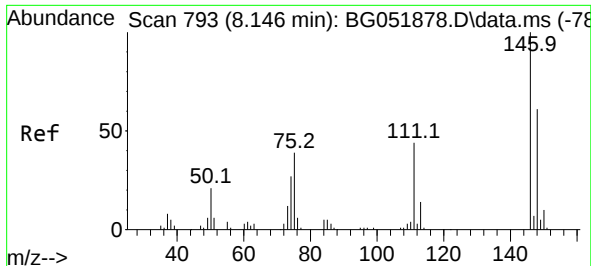


#11
bis(2-Chloroethyl)ether
Concen: 52.832 ng
RT: 7.659 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



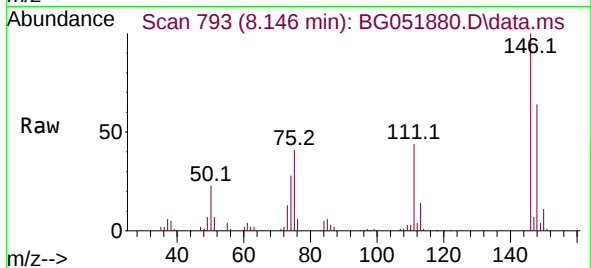
Tgt Ion: 93 Resp: 108177
Ion Ratio Lower Upper
93 100
63 83.8 67.1 107.1
95 34.5 13.0 53.0





#12
1,3-Dichlorobenzene
Concen: 56.024 ng
RT: 8.146 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

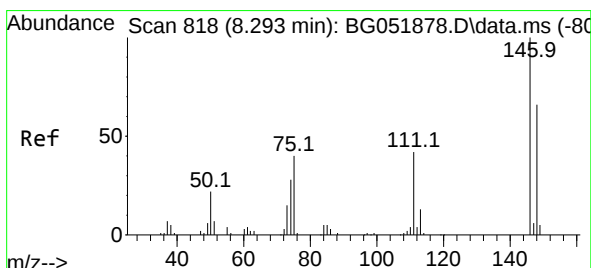
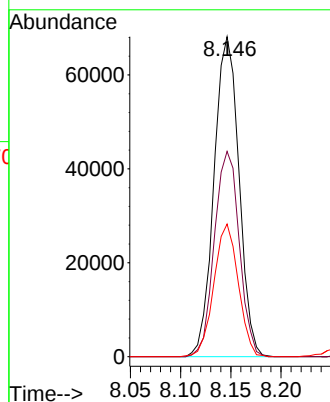
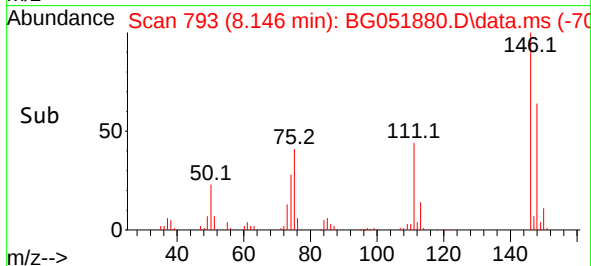
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



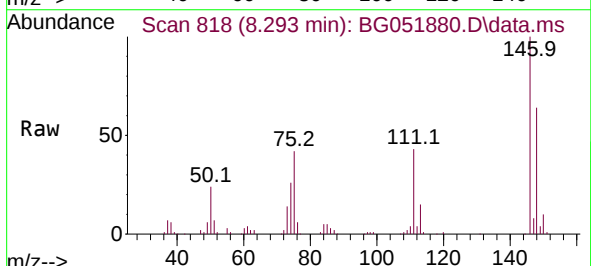
Tgt Ion:146 Resp: 11783
Ion Ratio Lower Upper
146 100
148 64.1 49.1 73.7
75 41.5 30.9 46.3

Manual Integrations
APPROVED

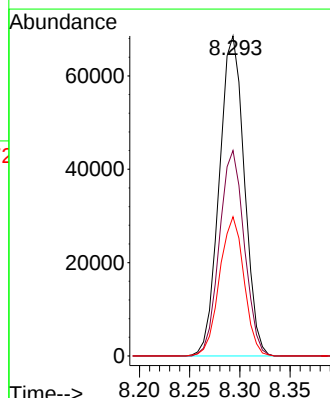
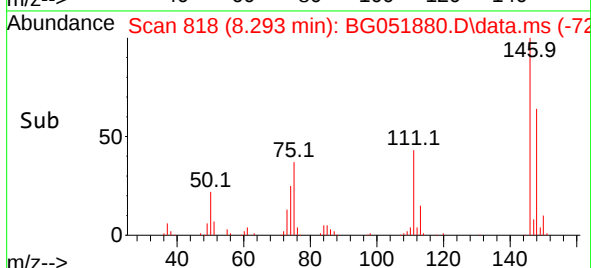
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

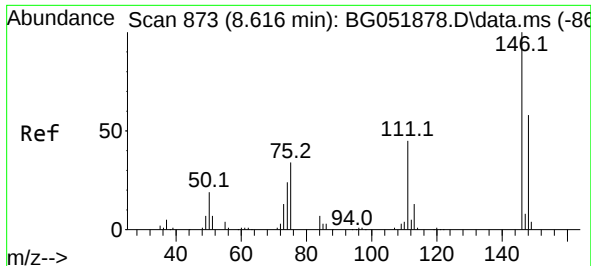


#13
1,4-Dichlorobenzene
Concen: 54.541 ng
RT: 8.293 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion:146 Resp: 118924
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
111 43.5 33.8 50.8





#14

1,2-Dichlorobenzene

Concen: 55.256 ng

RT: 8.616 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG051880.D

Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

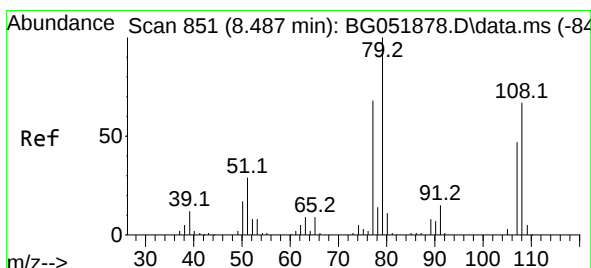
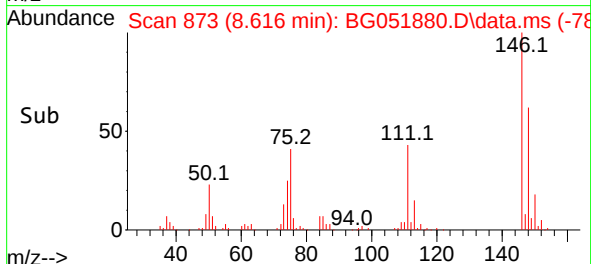
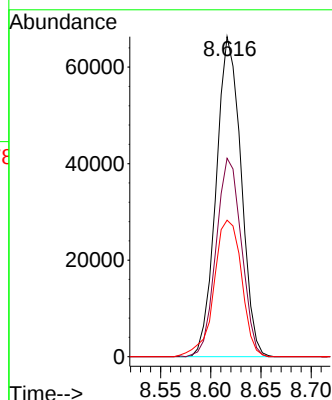
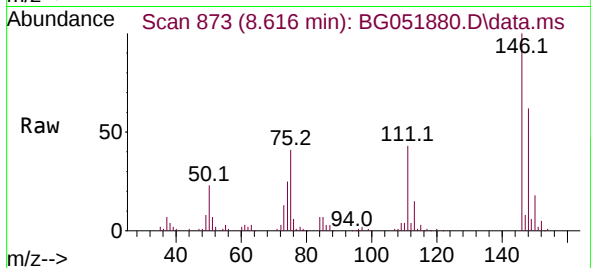
Tgt Ion:146 Resp: 114290

Ion	Ratio	Lower	Upper
146	100		
148	62.0	46.5	69.7
111	42.6	37.0	55.4

Manual Integrations

APPROVED

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



#15

Benzyl Alcohol

Concen: 61.692 ng

RT: 8.487 min Scan# 851

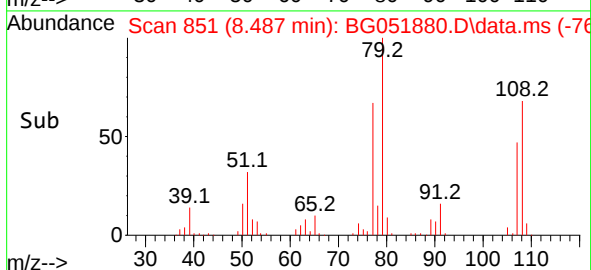
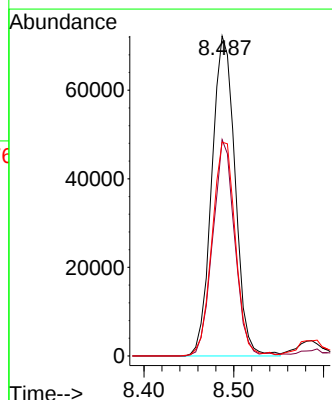
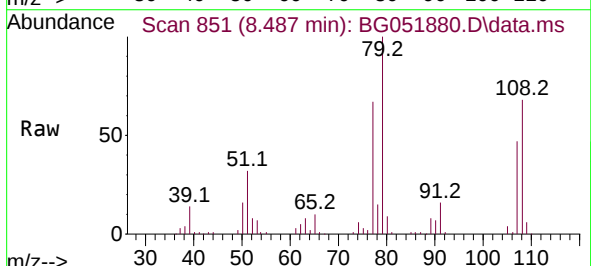
Delta R.T. 0.000 min

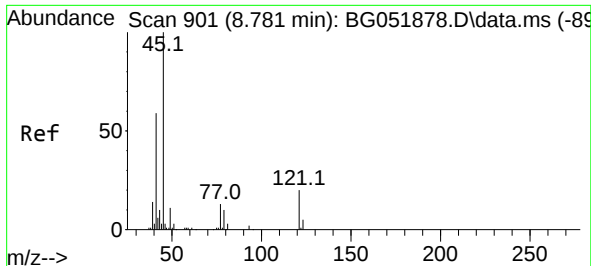
Lab File: BG051880.D

Acq: 5 Jan 2022 14:28

Tgt Ion: 79 Resp: 130043

Ion	Ratio	Lower	Upper
79	100		
108	67.6	53.8	80.6
77	66.8	54.4	81.6





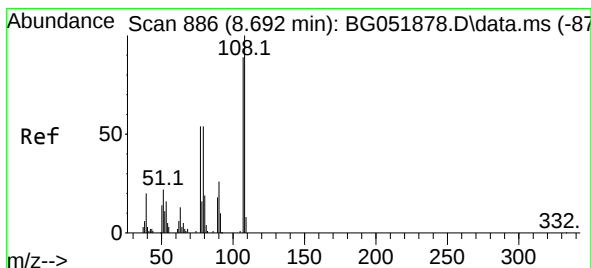
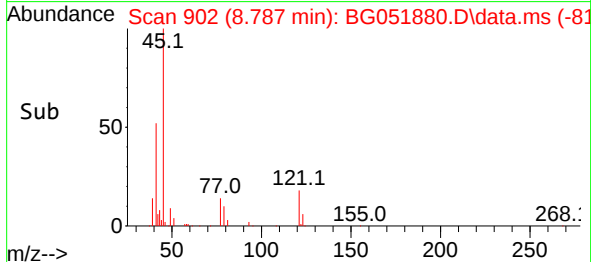
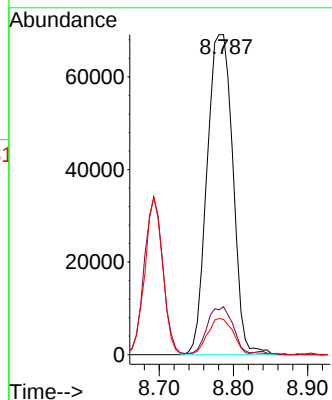
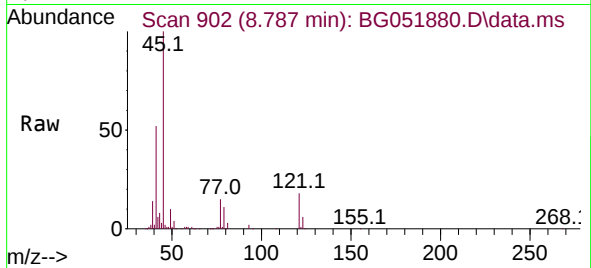
#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.368 ng
RT: 8.787 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 45 Resp: 16684
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 11.0 0.0 31.1

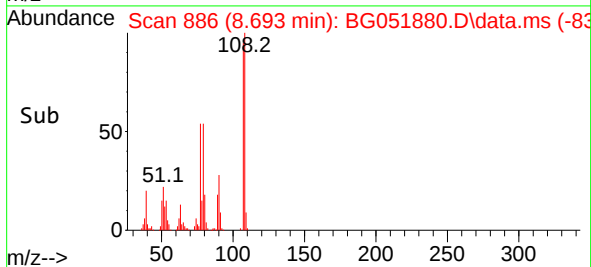
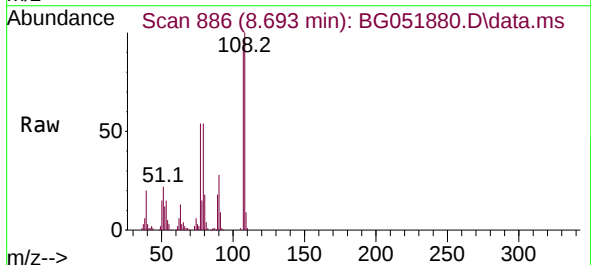
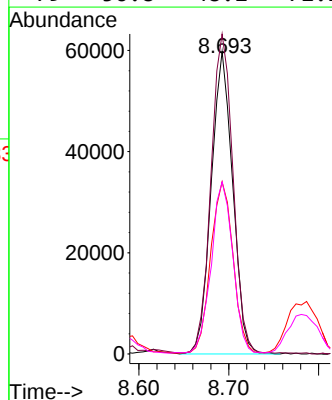
Manual Integrations
APPROVED

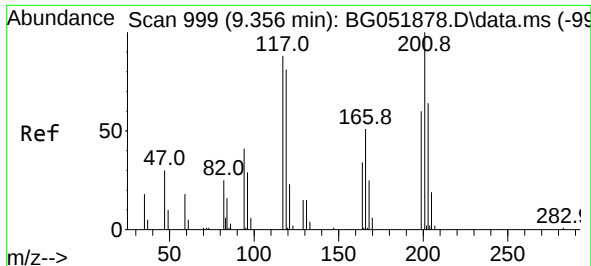
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#17
2-Methylphenol
Concen: 54.354 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

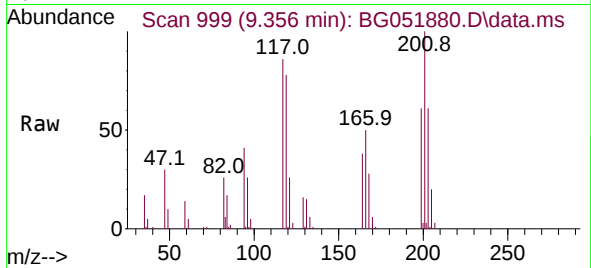
Tgt Ion:107 Resp: 99383
Ion Ratio Lower Upper
107 100
108 105.7 90.3 135.5
77 56.9 49.0 73.6
79 56.8 48.2 72.2





#18
Hexachloroethane
Concen: 51.889 ng
RT: 9.356 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

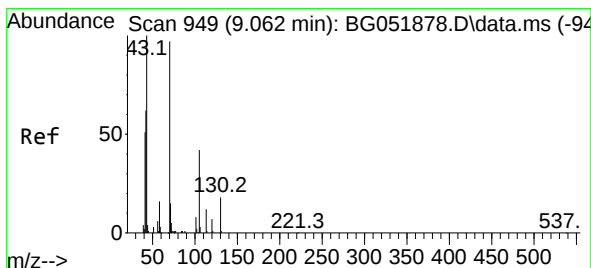
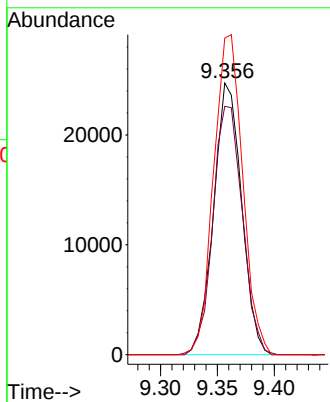
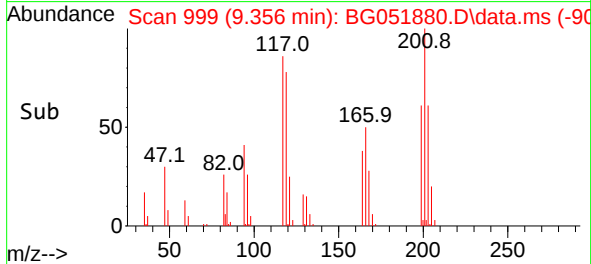
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



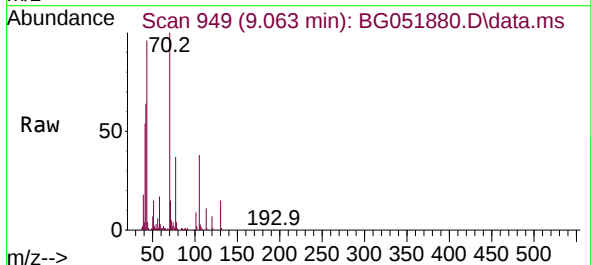
Tgt Ion:117 Resp: 42279
Ion Ratio Lower Upper
117 100
119 91.4 73.5 110.3
201 116.6 91.0 136.6

Manual Integrations
APPROVED

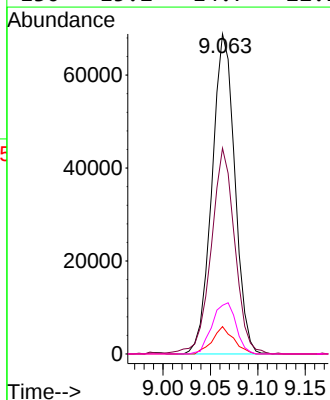
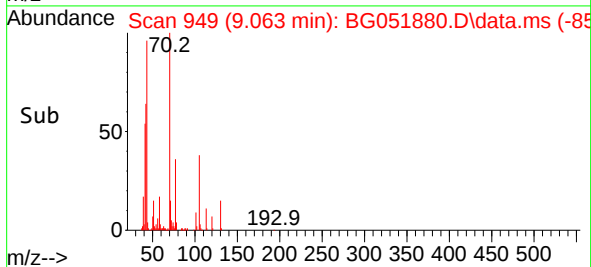
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

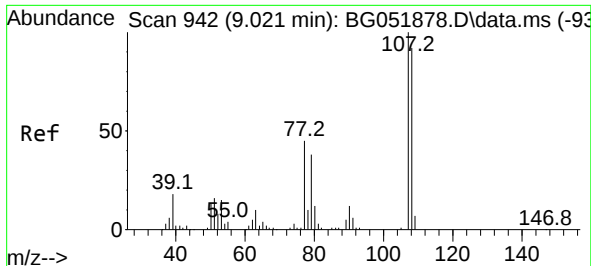


#19
n-Nitroso-di-n-propylamine
Concen: 59.244 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion: 70 Resp: 115375
Ion Ratio Lower Upper
70 100
42 64.3 51.8 77.6
101 8.5 6.6 10.0
130 15.2 14.7 22.1





#20

3+4-Methylphenols

Concen: 53.240 ng

RT: 9.022 min Scan# 942

Delta R.T. 0.000 min

Lab File: BG051880.D

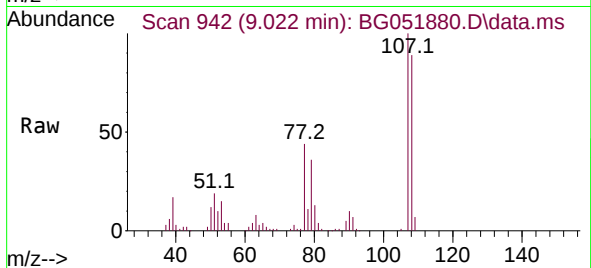
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 13873

Ion Ratio Lower Upper

107 100

108 88.7 71.9 111.9

77 44.2 24.6 64.6

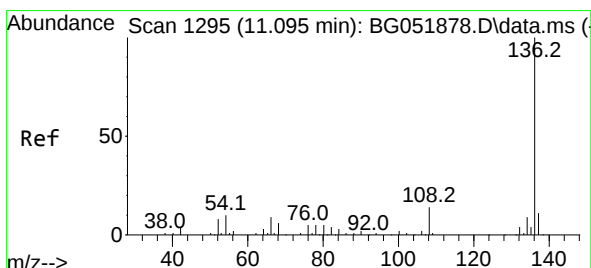
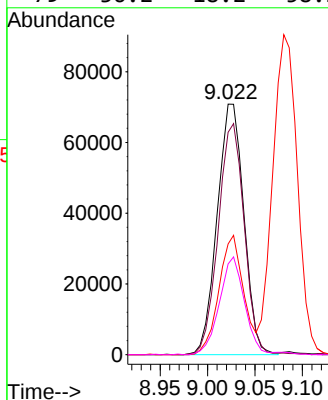
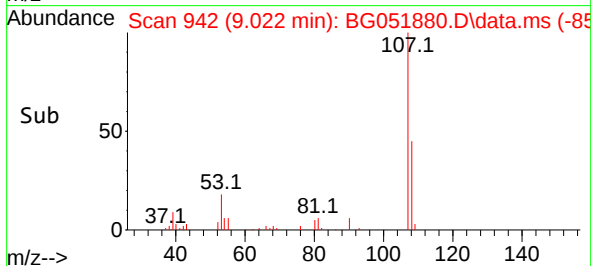
79 36.2 18.2 58.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.095 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BG051880.D

Acq: 5 Jan 2022 14:28

Tgt Ion:136 Resp: 116002

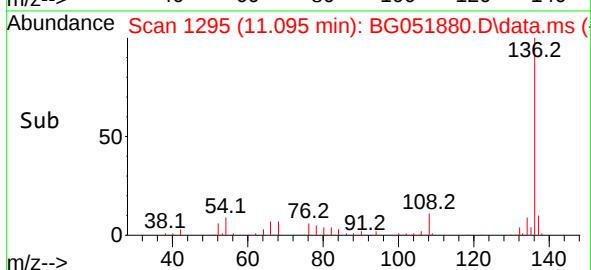
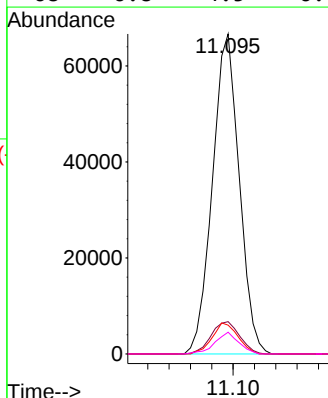
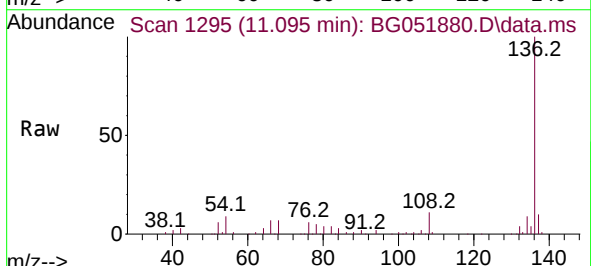
Ion Ratio Lower Upper

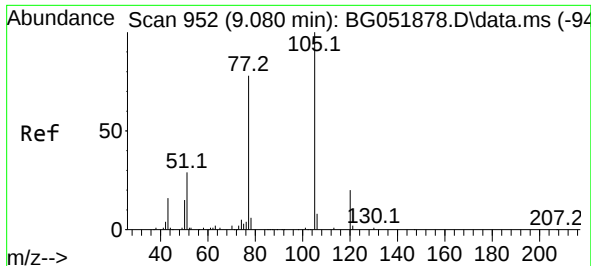
136 100

137 10.1 9.1 13.7

54 9.0 8.3 12.5

68 6.8 4.5 6.7





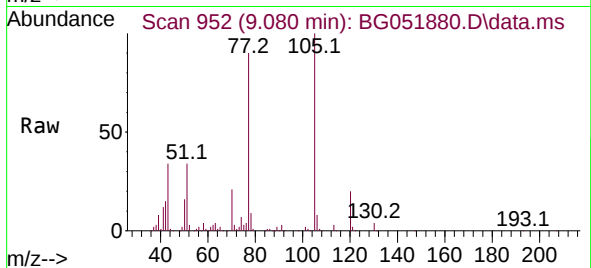
#22
Acetophenone
Concen: 58.290 ng
RT: 9.080 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

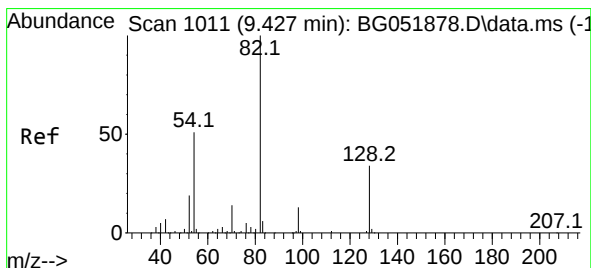
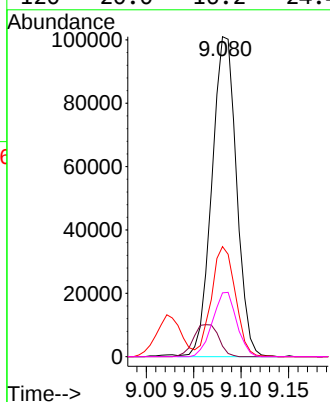
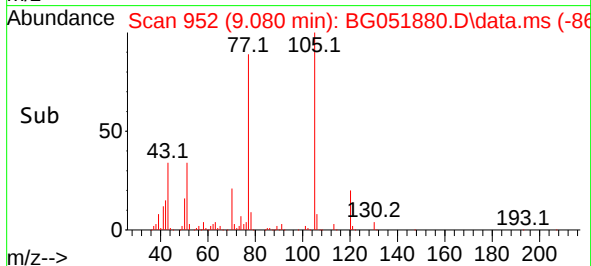


Tgt Ion:105 Resp: 18267
Ion Ratio Lower Upper
105 100
71 3.3 1.8 2.6
51 34.4 27.0 40.4
120 20.0 16.2 24.4

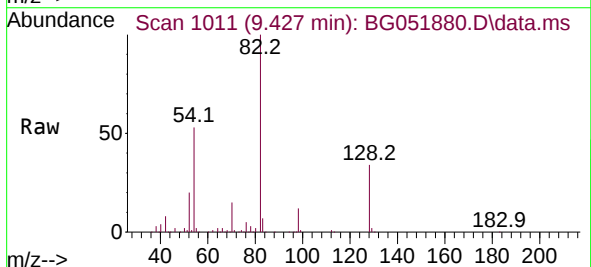
Manual Integrations

APPROVED

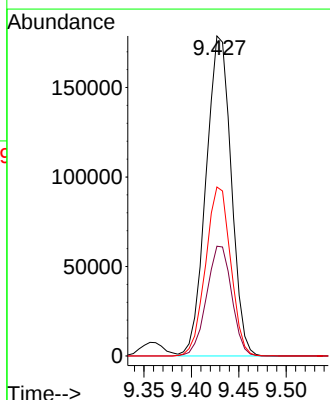
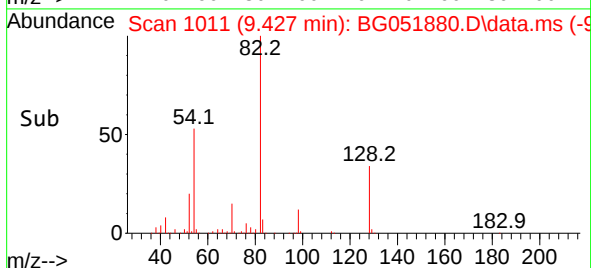
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

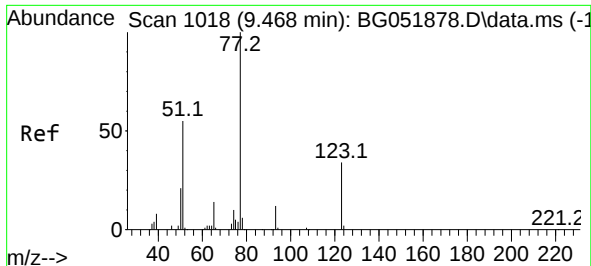


#23
Nitrobenzene-d5
Concen: 129.909 ng
RT: 9.427 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion: 82 Resp: 330125
Ion Ratio Lower Upper
82 100
128 34.3 27.0 40.4
54 52.8 41.0 61.6





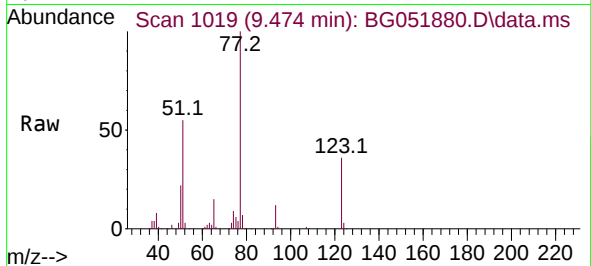
#24
Nitrobenzene
Concen: 64.013 ng
RT: 9.474 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



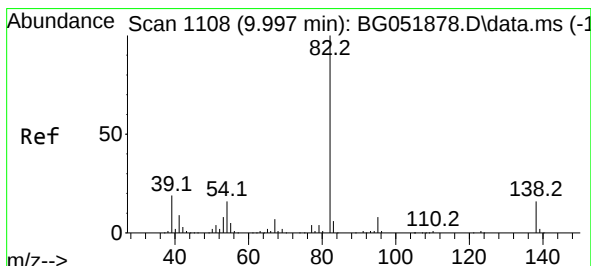
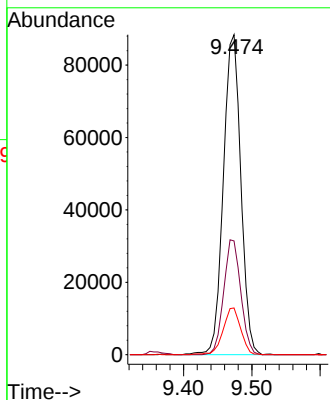
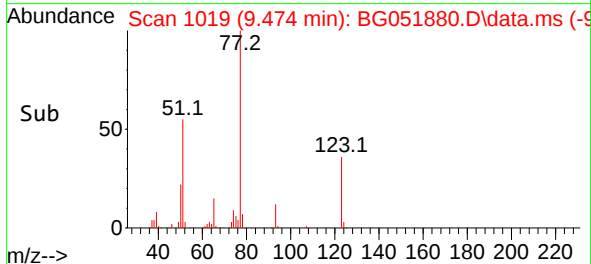
Tgt Ion: 77 Resp: 15775
Ion Ratio Lower Upper
77 100
123 35.6 27.1 40.7
65 14.6 11.2 16.8

Manual Integrations

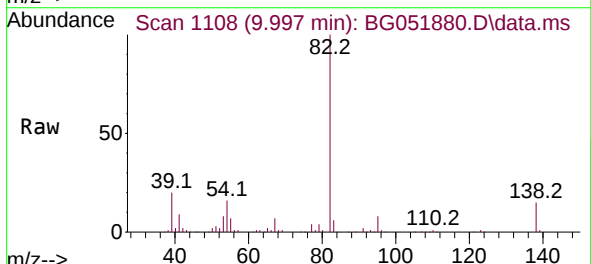
APPROVED

Reviewed By :Christian Giraldo 01/07/2022

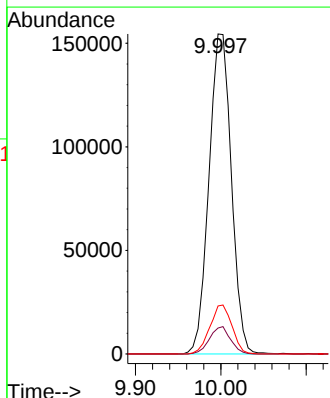
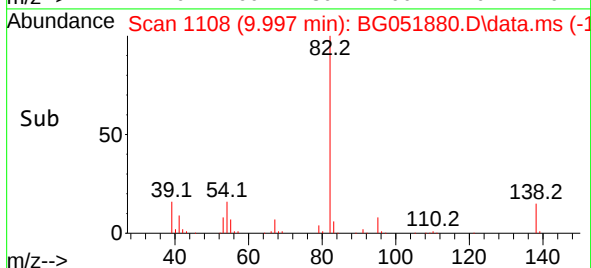
Supervised By :Jagrut Upadhyay 01/07/2022

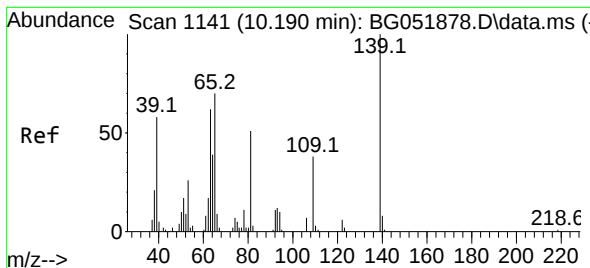


#25
Isophorone
Concen: 61.622 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion: 82 Resp: 281914
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 15.0 12.5 18.7





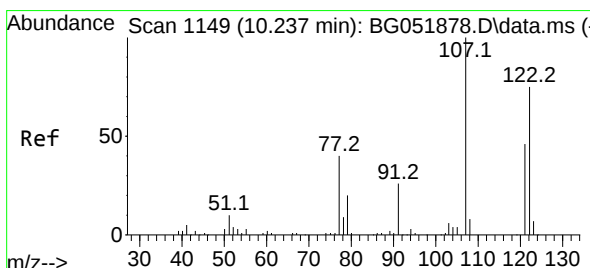
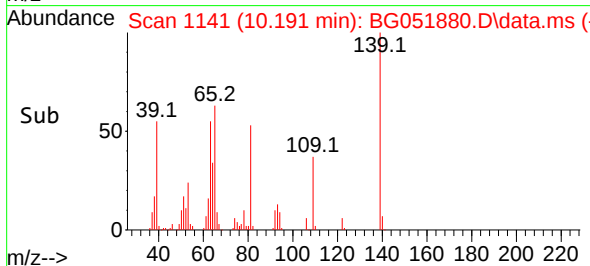
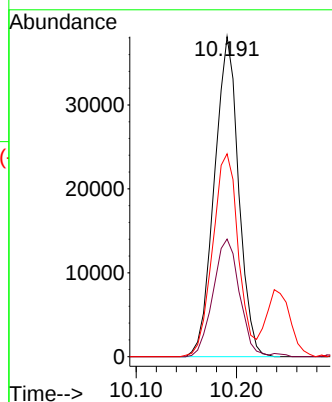
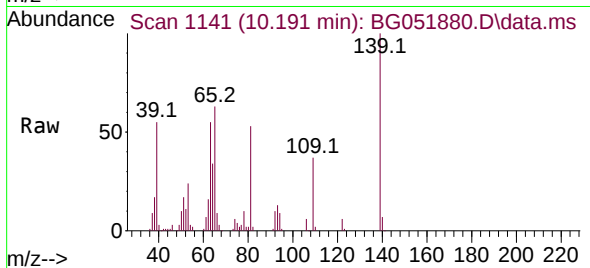
#26
2-Nitrophenol
Concen: 57.423 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 6406
Ion Ratio Lower Upper
139 100
109 36.8 30.4 45.6
65 63.4 55.7 83.5

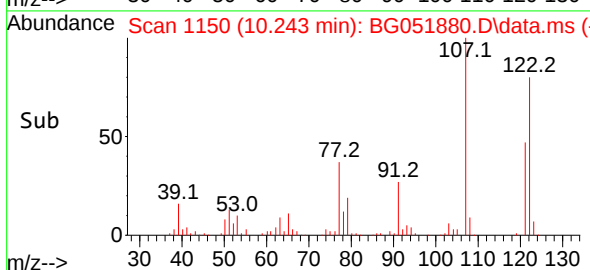
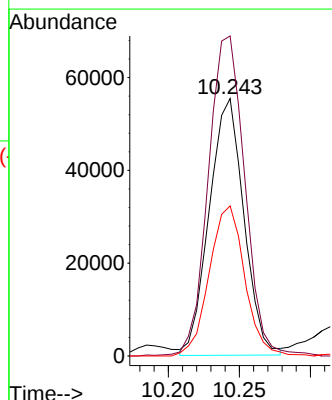
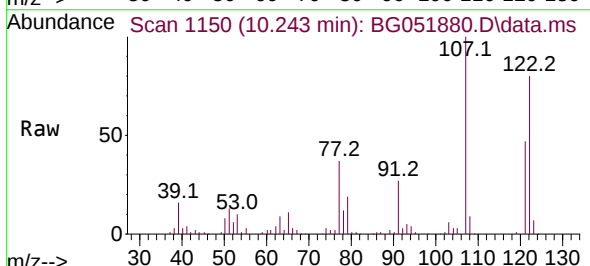
Manual Integrations
APPROVED

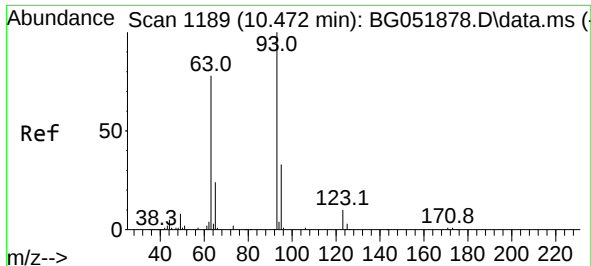
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#27
2,4-Dimethylphenol
Concen: 56.944 ng
RT: 10.243 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

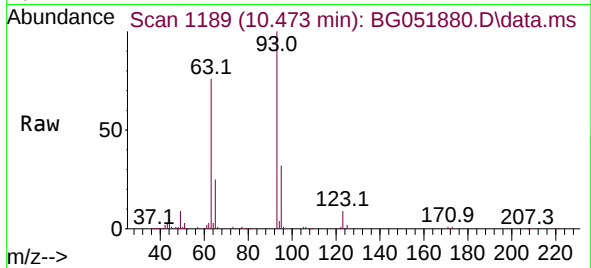
Tgt Ion:122 Resp: 93771
Ion Ratio Lower Upper
122 100
107 124.3 105.8 158.8
121 58.3 48.6 72.8





#28
bis(2-Chloroethoxy)methane
Concen: 57.116 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

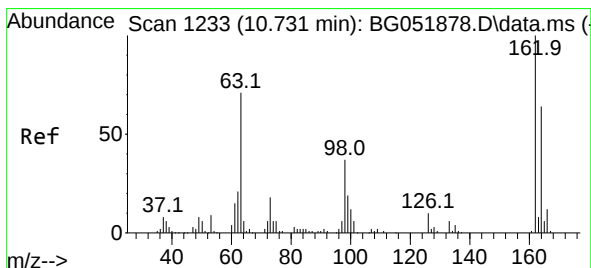
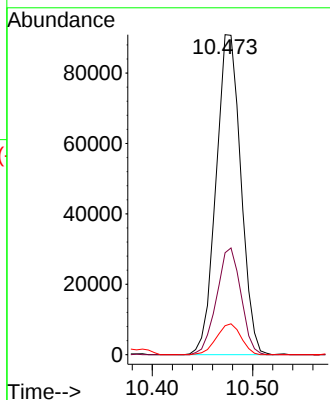
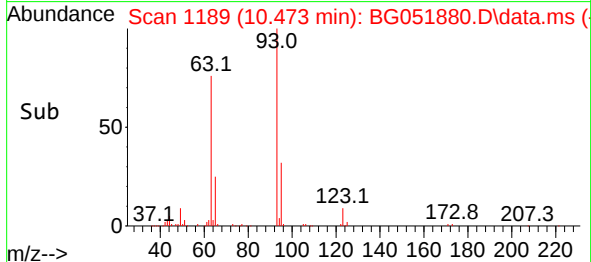
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



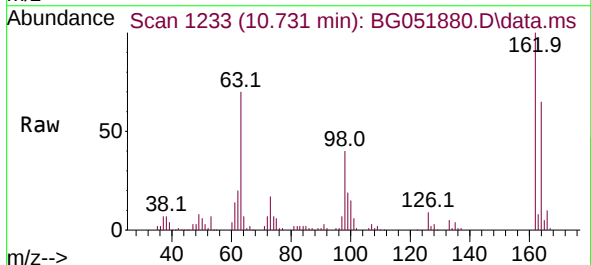
Tgt Ion: 93 Resp: 15560
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 9.1 7.6 11.4

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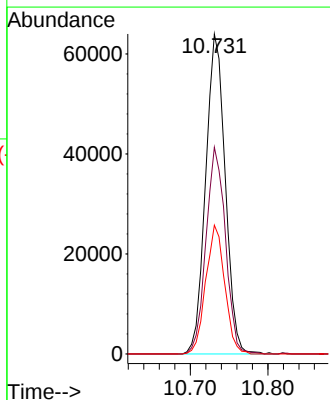
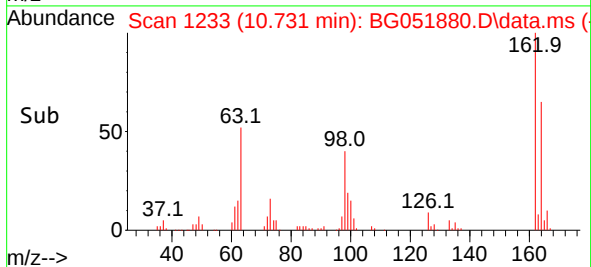
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

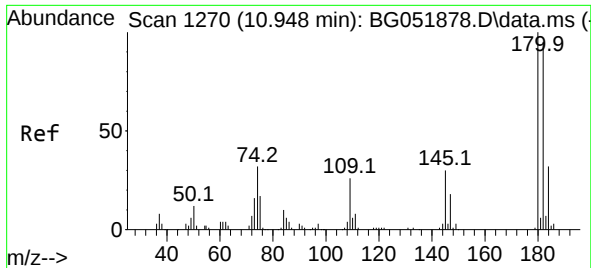


#29
2,4-Dichlorophenol
Concen: 60.345 ng
RT: 10.731 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion:162 Resp: 112152
Ion Ratio Lower Upper
162 100
164 64.6 44.3 84.3
98 40.3 17.2 57.2





#30
1,2,4-Trichlorobenzene
Concen: 63.180 ng
RT: 10.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

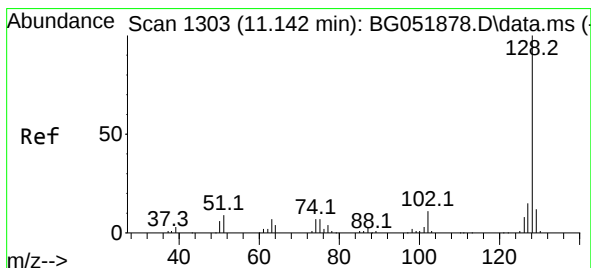
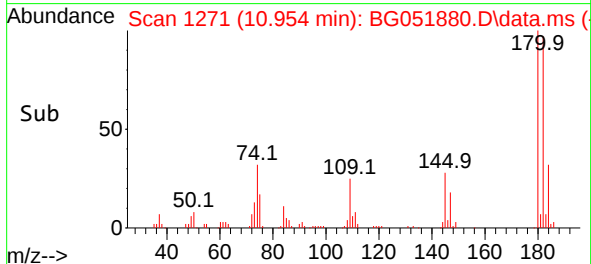
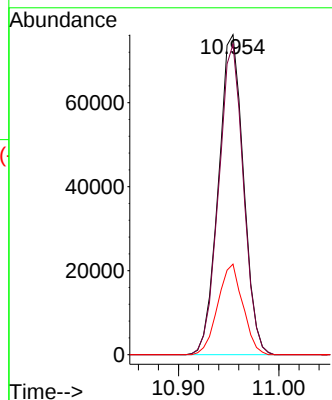
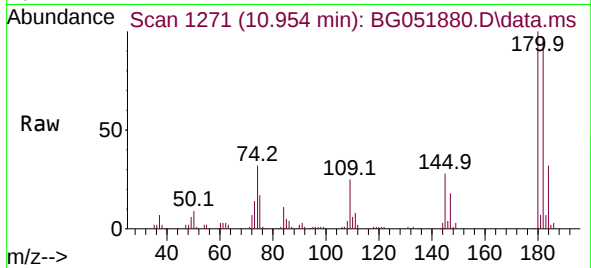
SSTDICC060

Tgt Ion:180 Resp: 131894
Ion Ratio Lower Upper
180 100
182 97.0 76.1 114.1
145 28.3 24.0 36.0

Manual Integrations

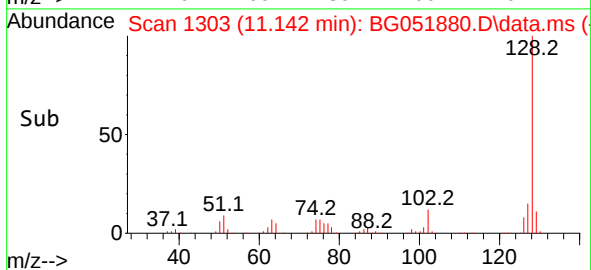
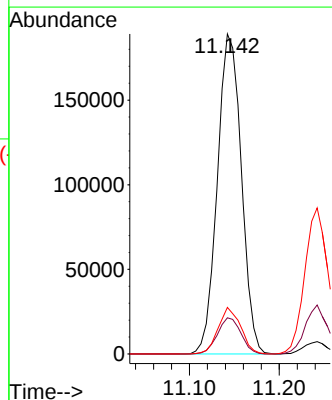
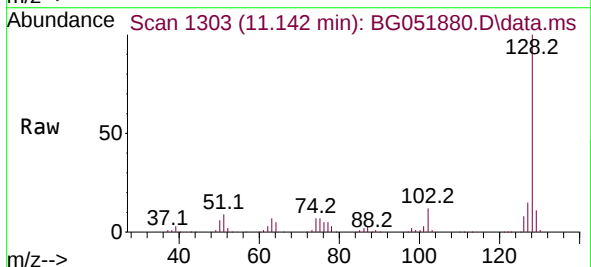
APPROVED

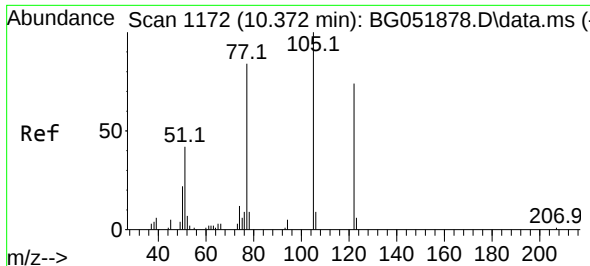
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#31
Naphthalene
Concen: 57.327 ng
RT: 11.142 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

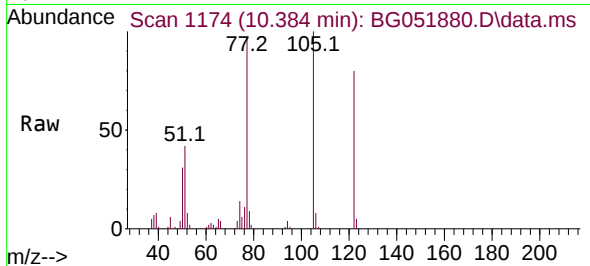
Tgt Ion:128 Resp: 350913
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.6
127 14.6 12.0 18.0





#32
Benzoic acid
Concen: 74.885 ng
RT: 10.384 min Scan# 1174
Delta R.T. 0.012 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

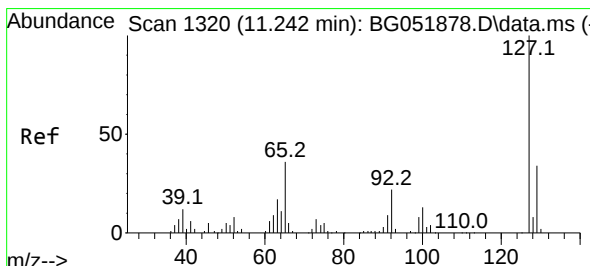
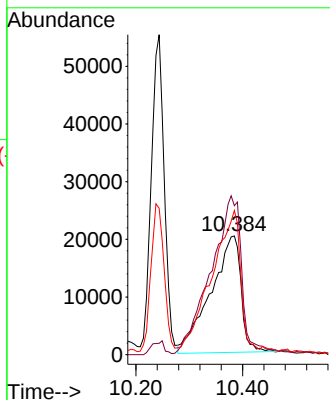
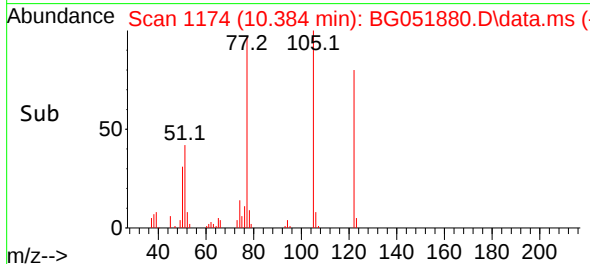
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 7984
Ion Ratio Lower Upper
122 100
105 125.6 109.2 149.2
77 121.5 92.8 132.8

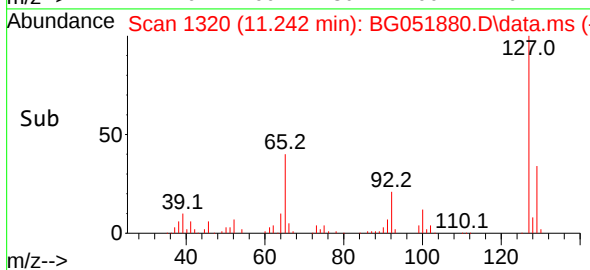
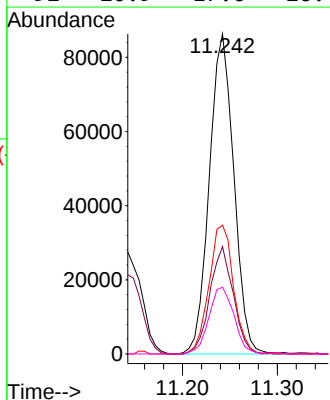
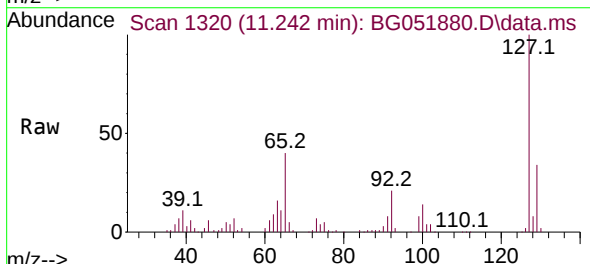
Manual Integrations
APPROVED

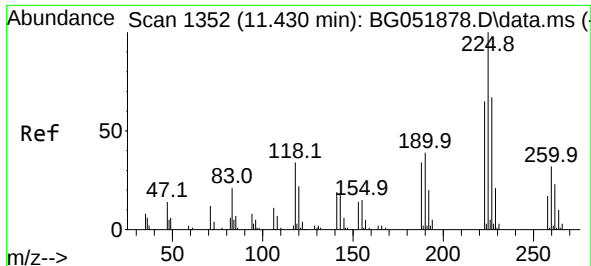
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#33
4-Chloroaniline
Concen: 58.993 ng
RT: 11.242 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Tgt Ion:127 Resp: 155184
Ion Ratio Lower Upper
127 100
129 33.5 27.0 40.6
65 40.2 28.7 43.1
92 20.9 17.6 26.4





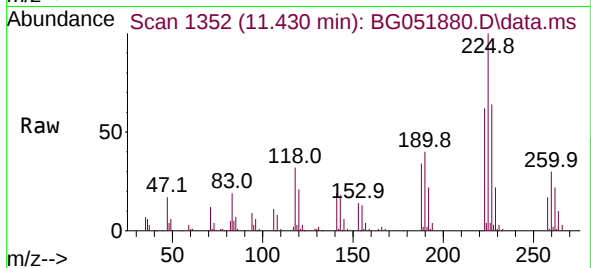
#34
Hexachlorobutadiene
Concen: 70.028 ng
RT: 11.430 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

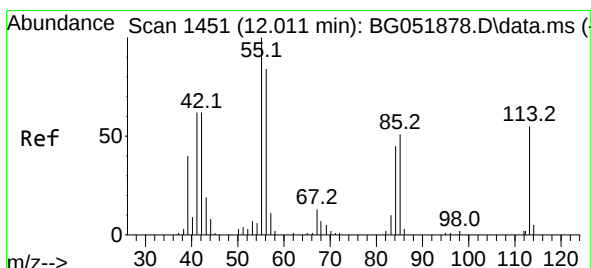
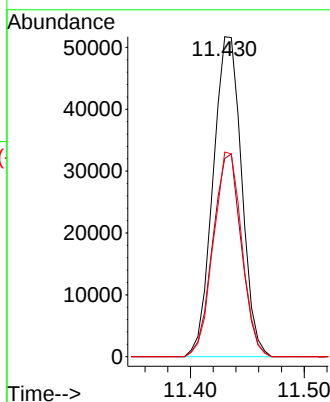
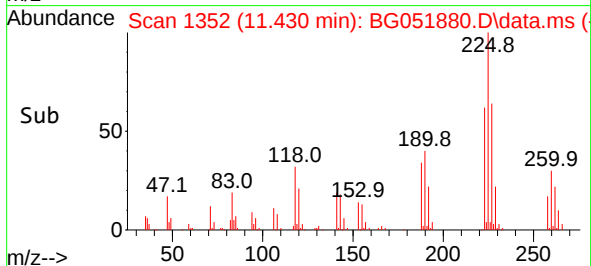


Tgt Ion:225 Resp: 90260
Ion Ratio Lower Upper
225 100
223 61.9 51.6 77.4
227 64.0 53.9 80.9

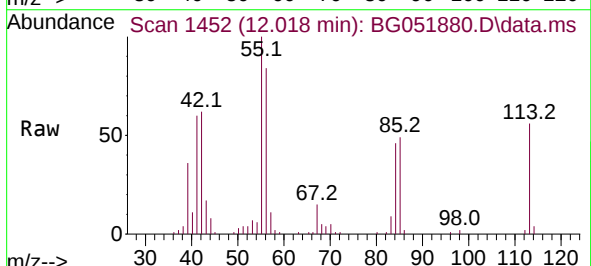
Manual Integrations

APPROVED

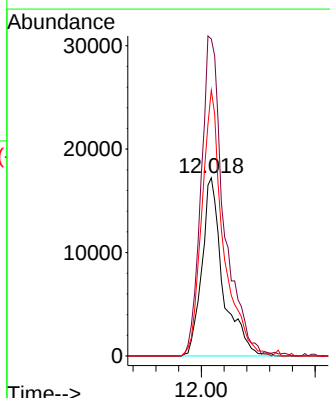
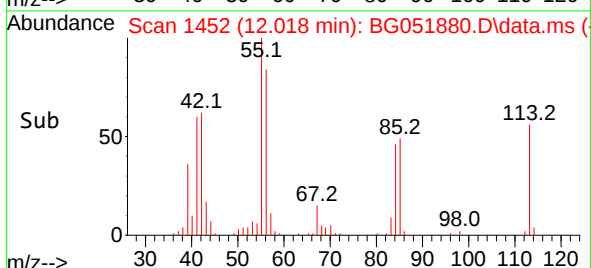
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

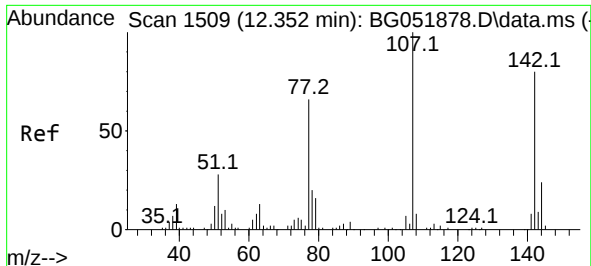


#35
Caprolactam
Concen: 89.347 ng
RT: 12.018 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion:113 Resp: 44347
Ion Ratio Lower Upper
113 100
55 178.1 161.4 201.4
56 149.3 132.6 172.6





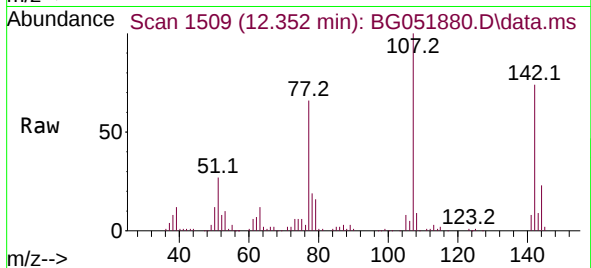
#36
4-Chloro-3-methylphenol
Concen: 58.012 ng
RT: 12.352 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

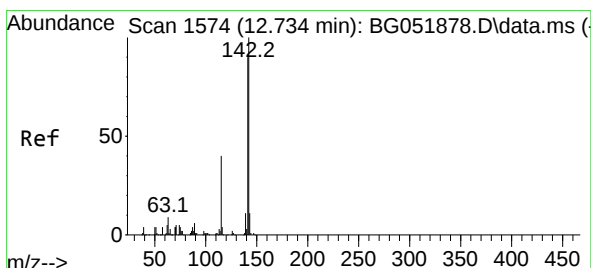
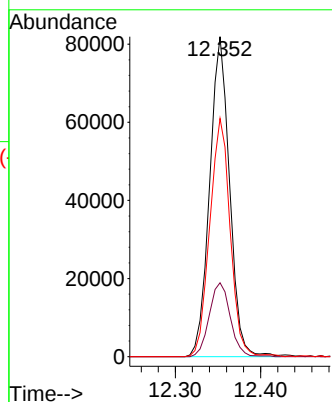
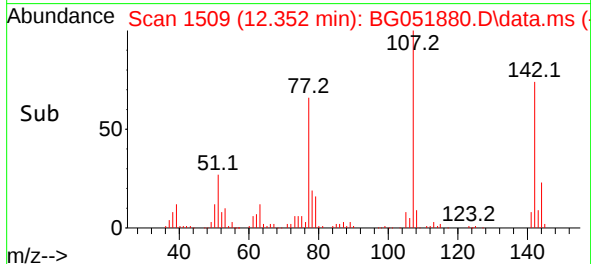


Tgt Ion:107 Resp: 133120
Ion Ratio Lower Upper
107 100
144 23.1 19.3 28.9
142 74.5 63.9 95.9

Manual Integrations

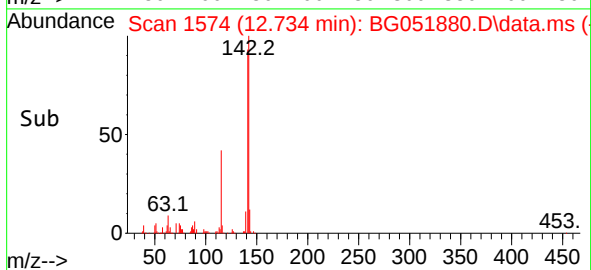
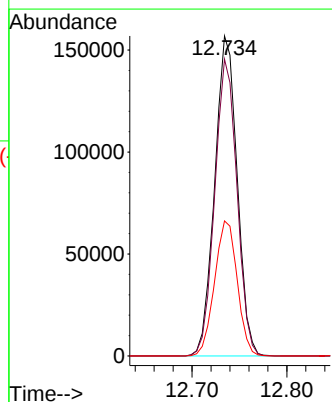
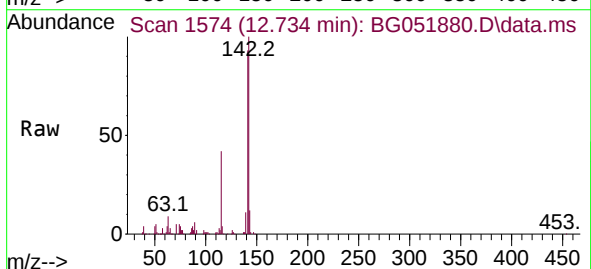
APPROVED

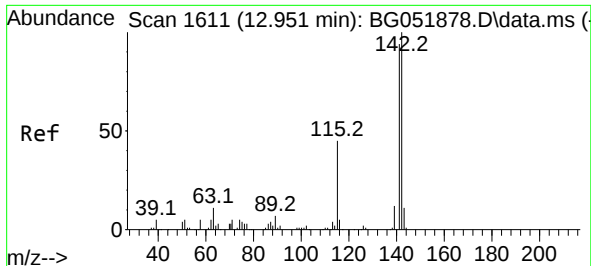
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#37
2-Methylnaphthalene
Concen: 59.629 ng
RT: 12.734 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

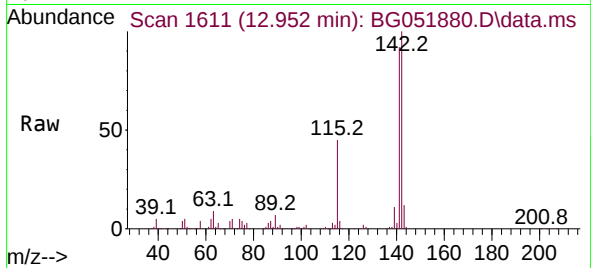
Tgt Ion:142 Resp: 258593
Ion Ratio Lower Upper
142 100
141 92.7 71.7 107.5
115 42.2 32.2 48.4





#38
1-Methylnaphthalene
Concen: 60.012 ng m
RT: 12.952 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

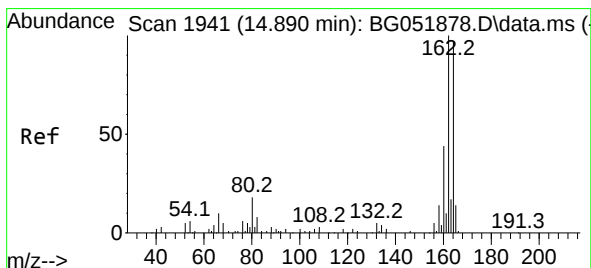
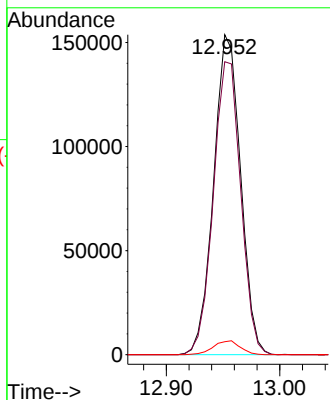
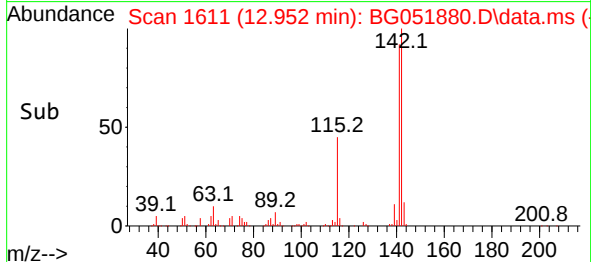
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



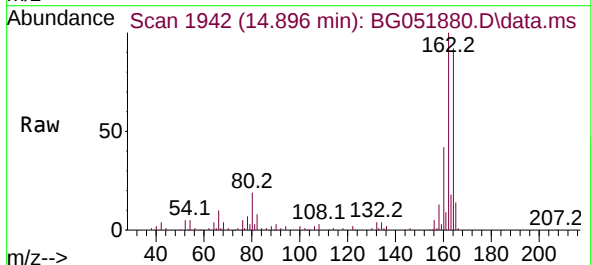
Tgt Ion:142 Resp: 25408
Ion Ratio Lower Upper
142 100
141 91.5 75.0 112.4
116 4.0 4.2 6.4

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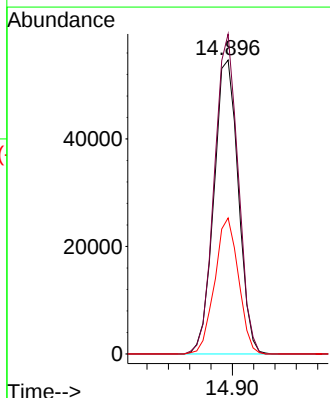
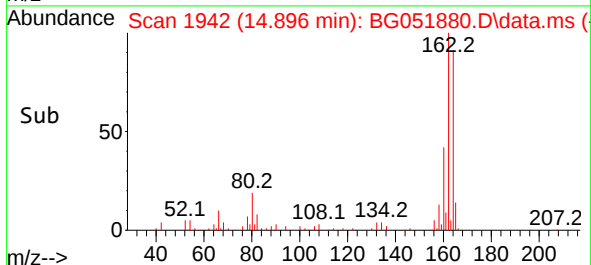
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

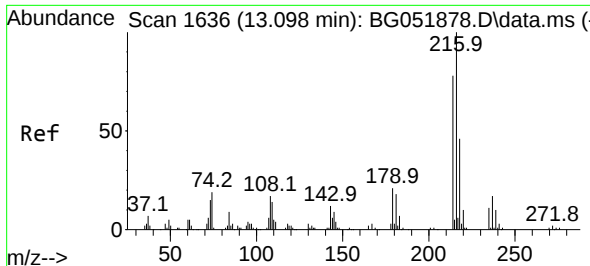


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.896 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



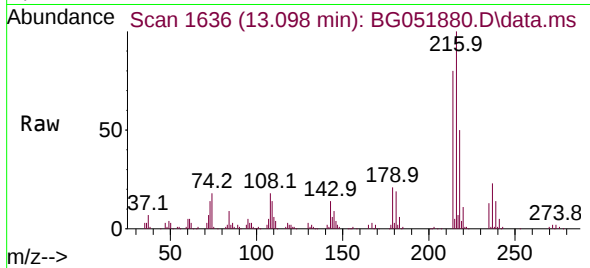
Tgt Ion:164 Resp: 86772
Ion Ratio Lower Upper
164 100
162 108.9 82.2 123.2
160 46.3 36.2 54.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.116 ng
RT: 13.098 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

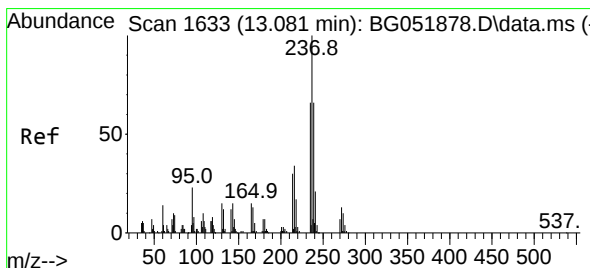
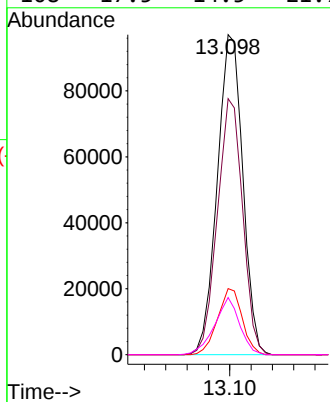
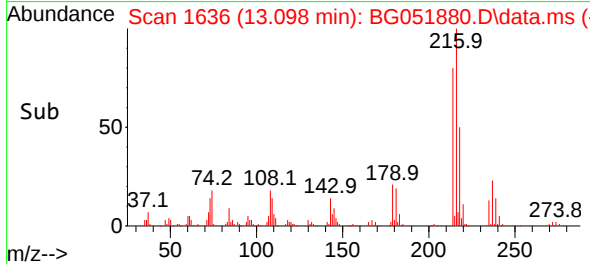
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:216 Resp: 161174
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 19.9 16.3 24.5
108 17.5 14.5 21.7

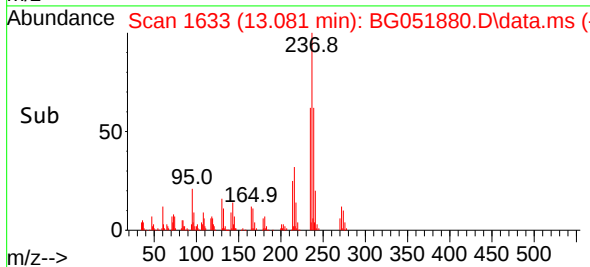
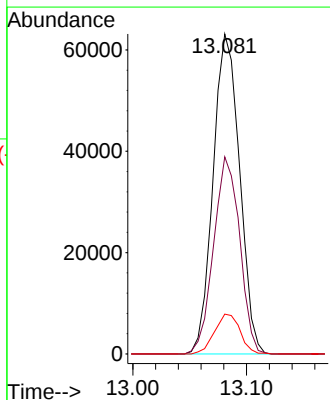
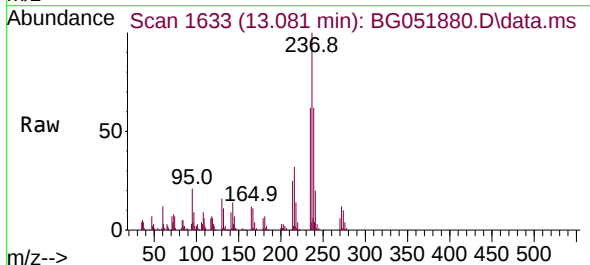
Manual Integrations
APPROVED

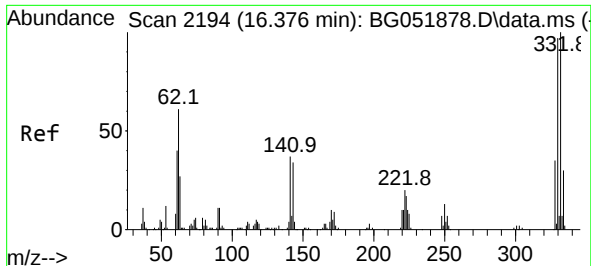
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#41
Hexachlorocyclopentadiene
Concen: 190.366 ng
RT: 13.081 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

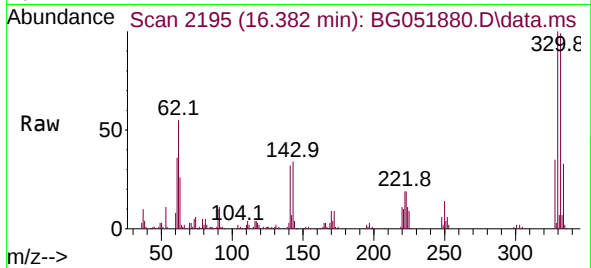
Tgt Ion:237 Resp: 102116
Ion Ratio Lower Upper
237 100
235 61.6 45.9 85.9
272 12.4 0.0 33.0





#42
2,4,6-Tribromophenol
Concen: 164.034 ng
RT: 16.382 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

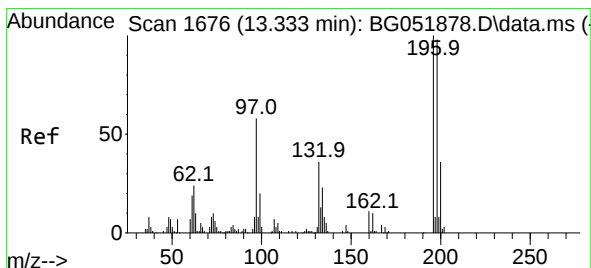
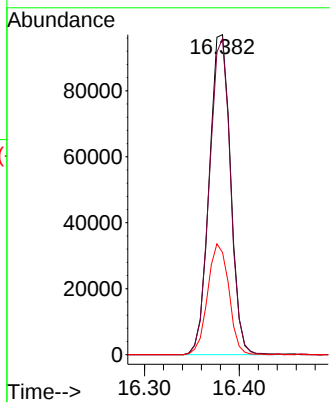
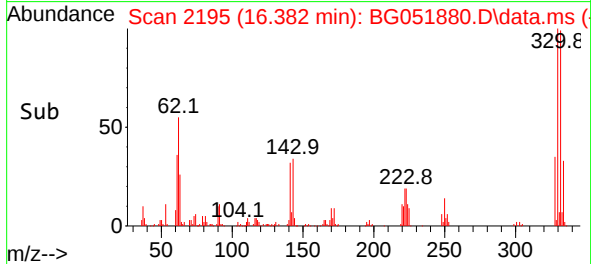
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



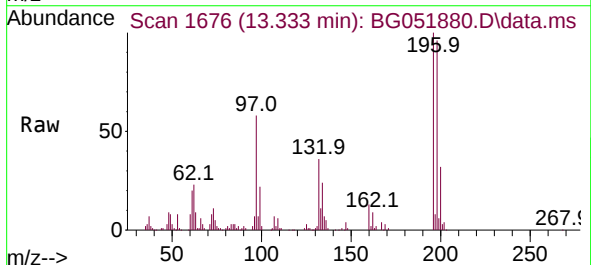
Tgt Ion:330 Resp: 151284
Ion Ratio Lower Upper
330 100
332 97.6 78.6 117.8
141 34.5 28.8 43.2

Manual Integrations
APPROVED

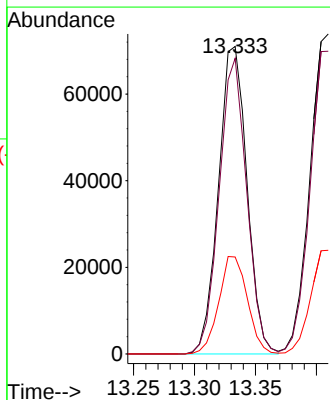
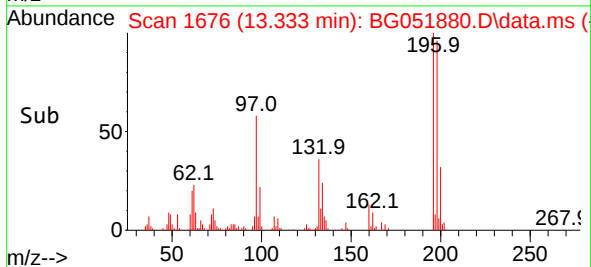
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

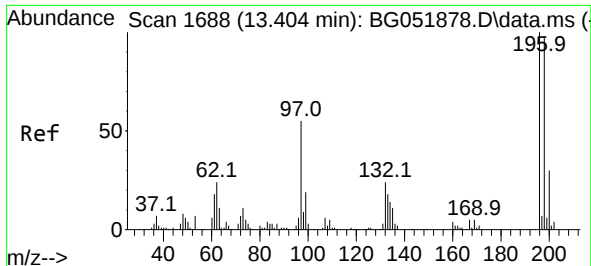


#43
2,4,6-Trichlorophenol
Concen: 63.628 ng
RT: 13.333 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion:196 Resp: 115694
Ion Ratio Lower Upper
196 100
198 96.2 78.4 117.6
200 31.5 28.5 42.7





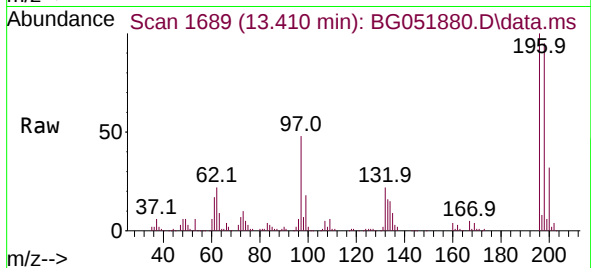
#44
2,4,5-Trichlorophenol
Concen: 61.673 ng
RT: 13.410 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

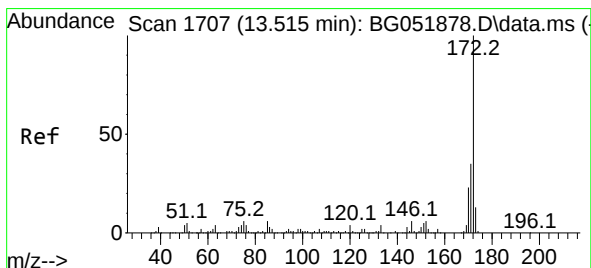
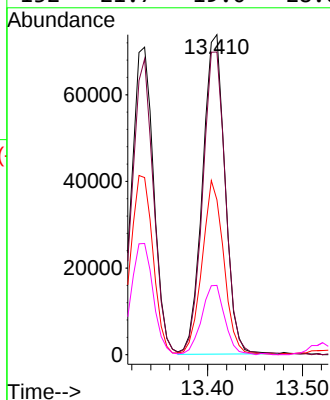
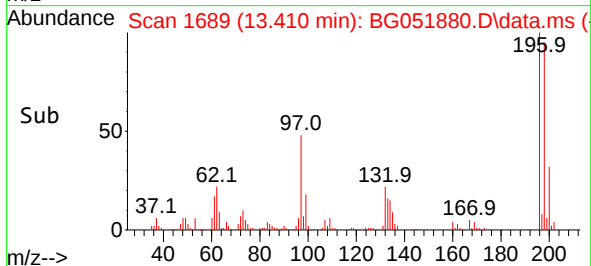


Tgt Ion:196 Resp: 12120
Ion Ratio Lower Upper
196 100
198 94.6 78.6 118.0
97 48.4 43.8 65.8
132 21.7 19.0 28.6

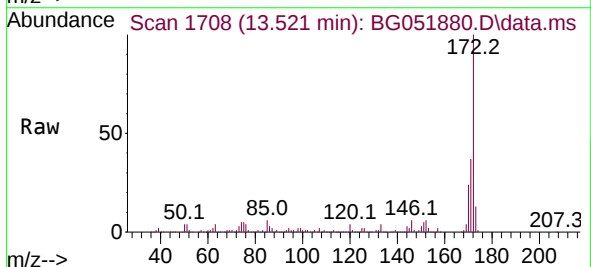
Manual Integrations

APPROVED

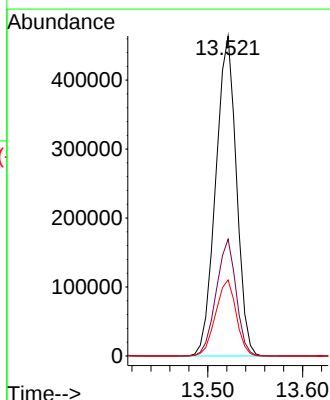
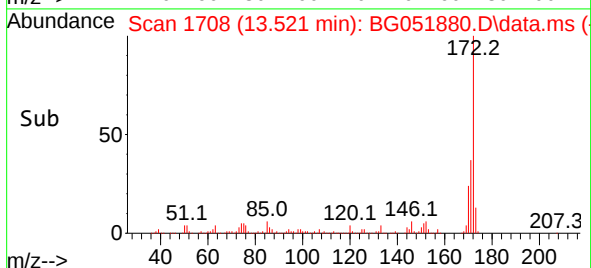
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

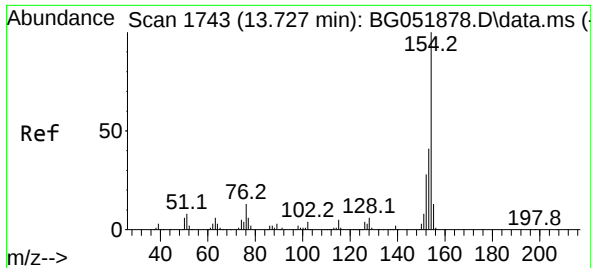


#45
2-Fluorobiphenyl
Concen: 122.368 ng
RT: 13.521 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



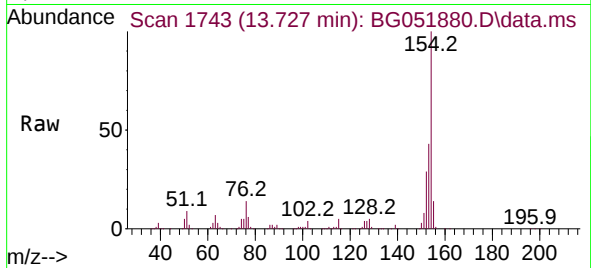
Tgt Ion:172 Resp: 703668
Ion Ratio Lower Upper
172 100
171 36.5 28.3 42.5
170 23.8 18.3 27.5





#46
1,1'-Biphenyl
Concen: 57.365 ng
RT: 13.727 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

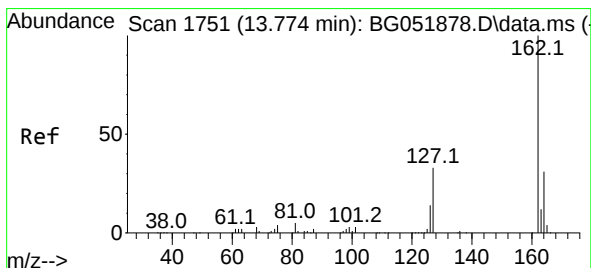
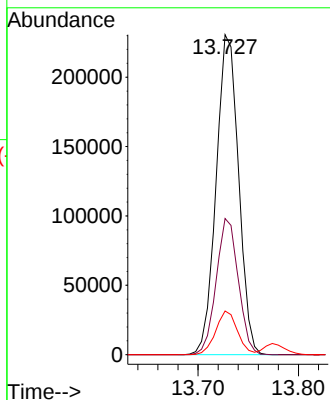
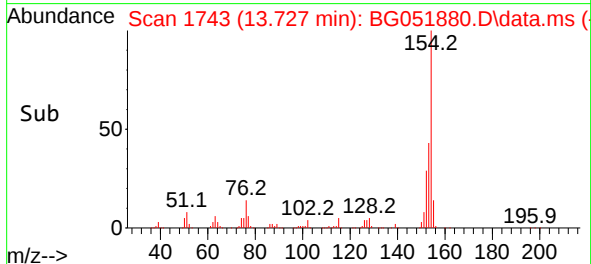
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



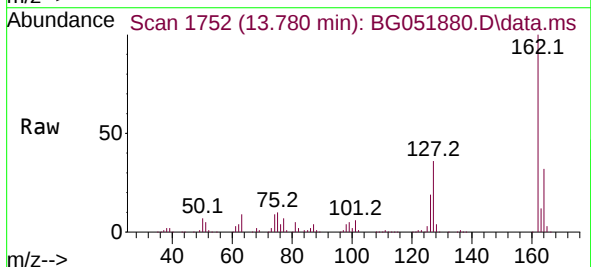
Tgt Ion:154 Resp: 357800
Ion Ratio Lower Upper
154 100
153 42.5 21.1 61.1
76 13.7 0.0 32.6

Manual Integrations
APPROVED

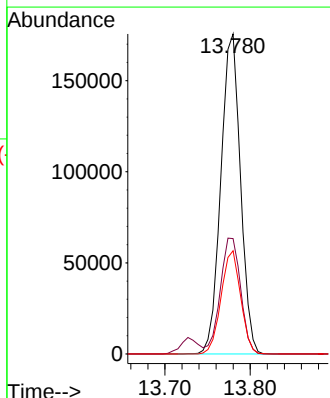
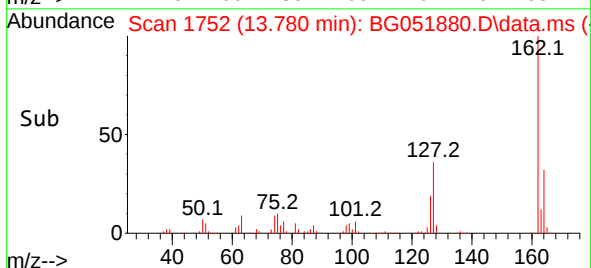
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

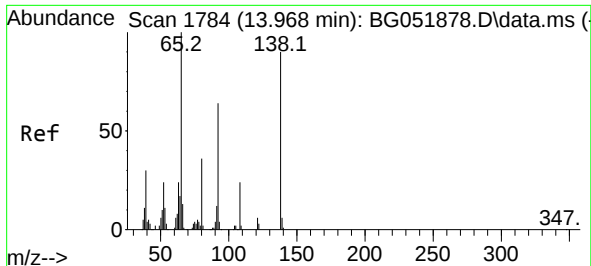


#47
2-Chloronaphthalene
Concen: 56.780 ng
RT: 13.780 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



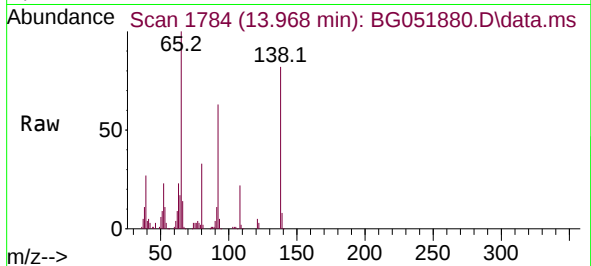
Tgt Ion:162 Resp: 280388
Ion Ratio Lower Upper
162 100
127 36.1 30.4 45.6
164 32.2 25.0 37.4





#48
2-Nitroaniline
Concen: 64.602 ng
RT: 13.968 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

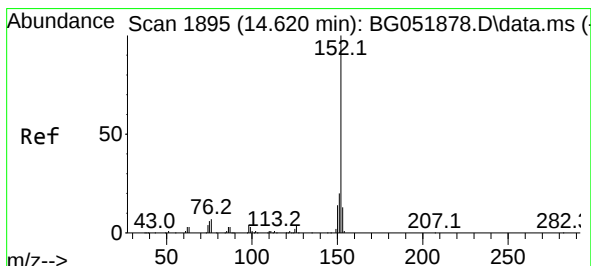
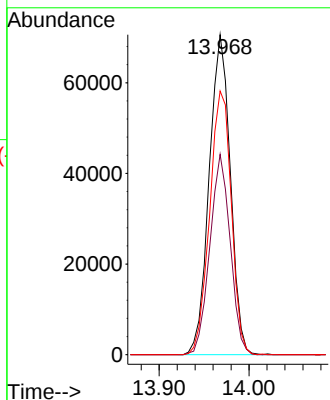
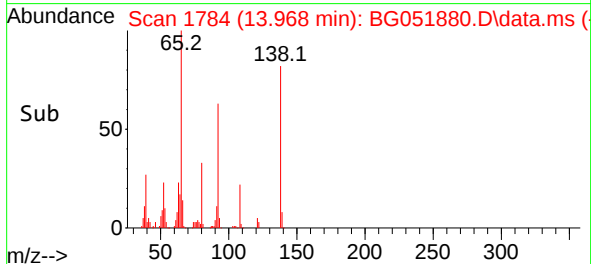
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



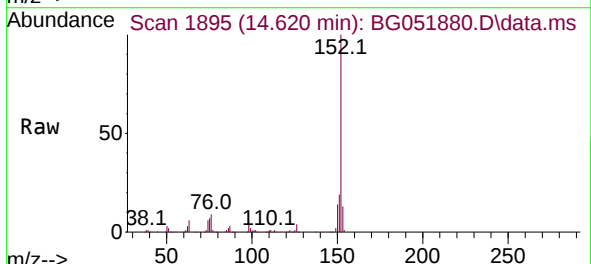
Tgt Ion: 65 Resp: 115304
Ion Ratio Lower Upper
65 100
92 62.6 51.0 76.6
138 82.4 72.4 108.6

Manual Integrations
APPROVED

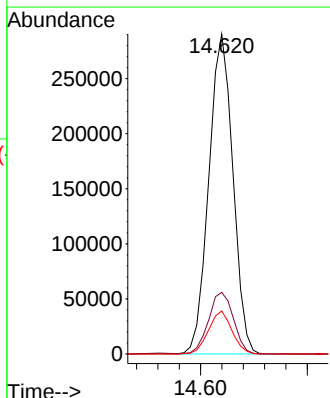
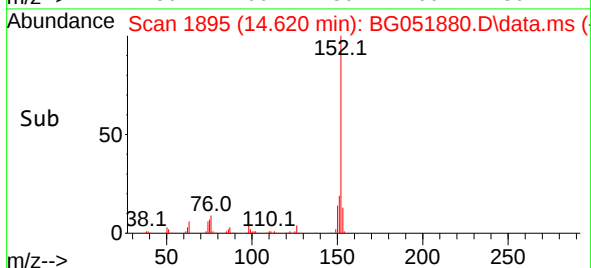
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

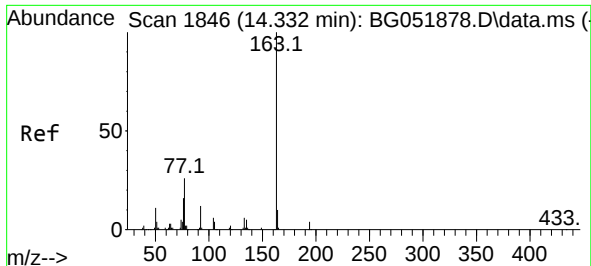


#49
Acenaphthylene
Concen: 57.815 ng
RT: 14.620 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



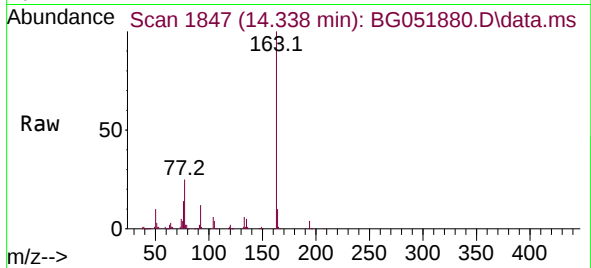
Tgt Ion:152 Resp: 455181
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 13.4 10.8 16.2





#50
Dimethylphthalate
Concen: 58.368 ng
RT: 14.338 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

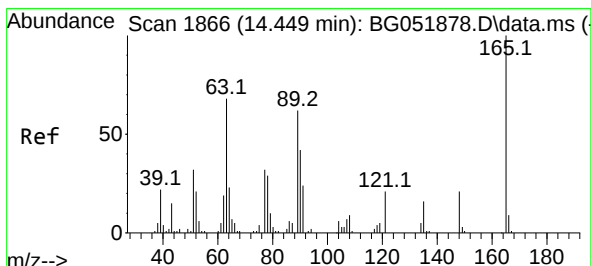
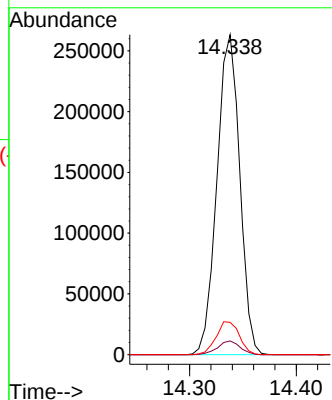
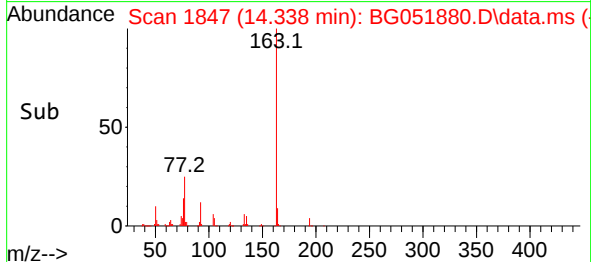
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:163 Resp: 390194
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.4 12.6

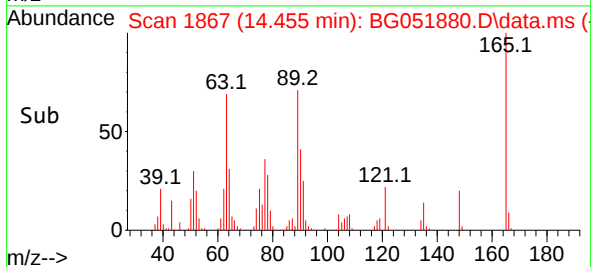
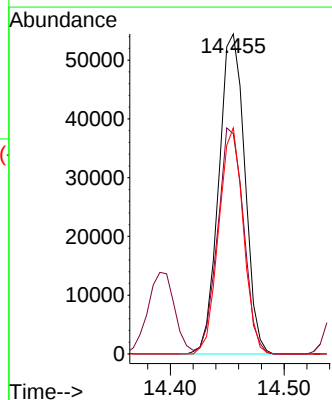
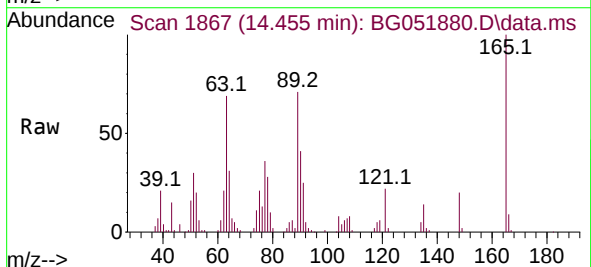
Manual Integrations
APPROVED

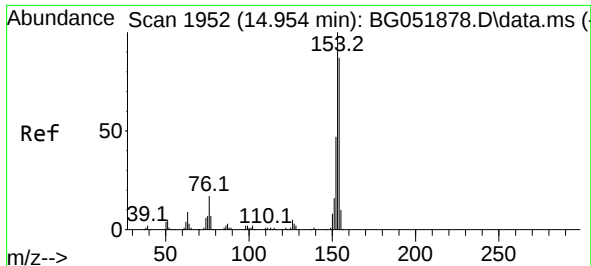
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#51
2,6-Dinitrotoluene
Concen: 61.905 ng
RT: 14.455 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

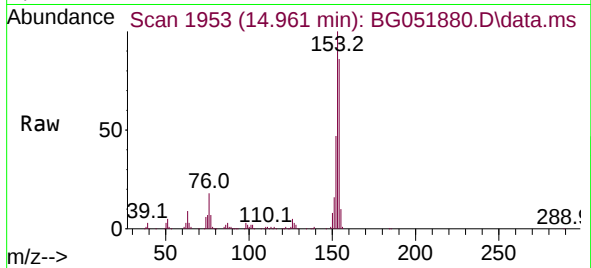
Tgt Ion:165 Resp: 86438
Ion Ratio Lower Upper
165 100
63 68.8 59.0 88.4
89 70.7 49.4 74.0





#52
Acenaphthene
Concen: 66.189 ng
RT: 14.961 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

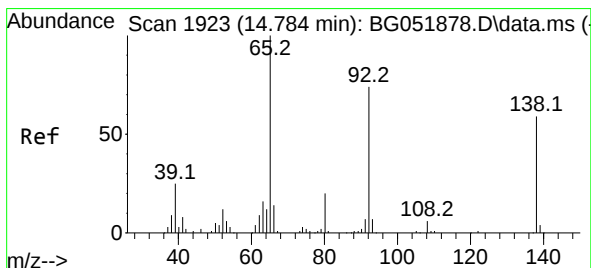
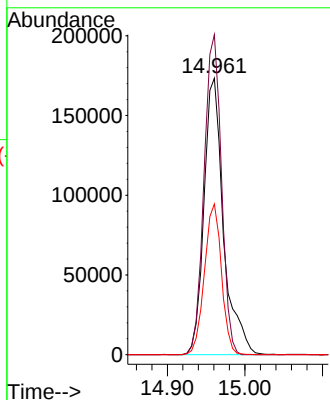
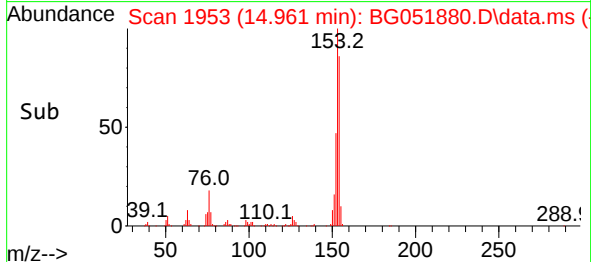
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:154 Resp: 30414
Ion Ratio Lower Upper
154 100
153 115.7 91.9 137.9
152 54.5 43.4 65.2

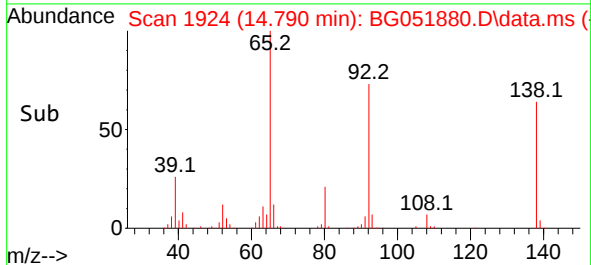
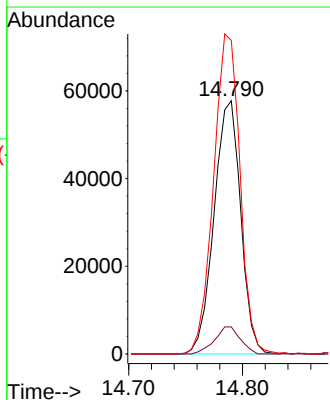
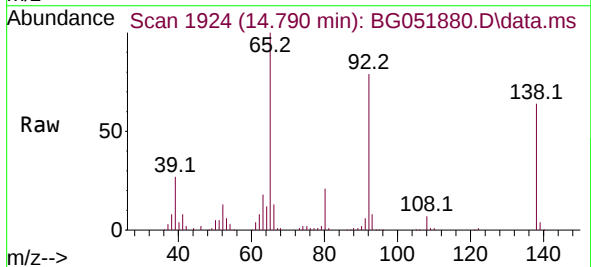
Manual Integrations
APPROVED

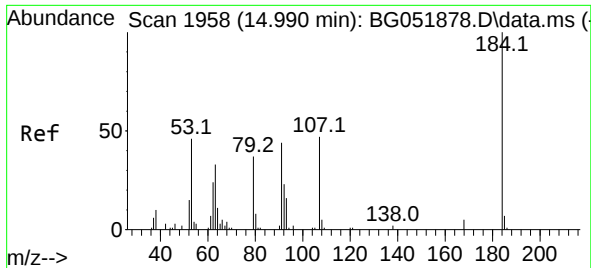
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#53
3-Nitroaniline
Concen: 60.033 ng
RT: 14.790 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Tgt Ion:138 Resp: 93900
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 123.9 100.4 150.6





#54
2,4-Dinitrophenol
Concen: 78.585 ng
RT: 14.984 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

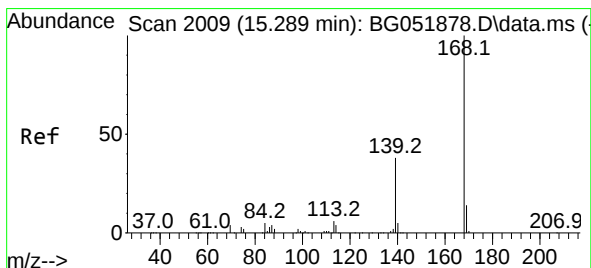
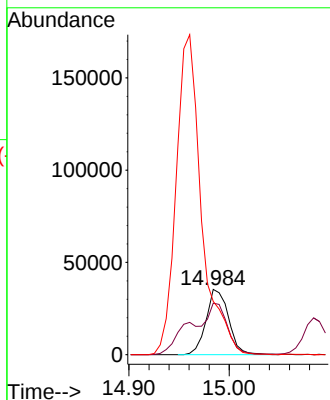
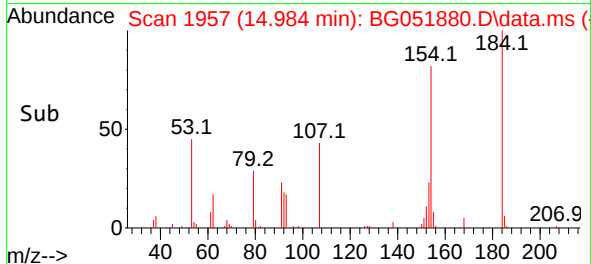
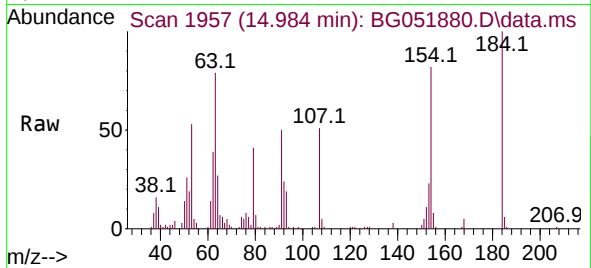
SSTDICC060

Tgt Ion:184 Resp: 55148
Ion Ratio Lower Upper
184 100
63 79.0 56.0 84.0
154 81.6 50.2 75.2

Manual Integrations

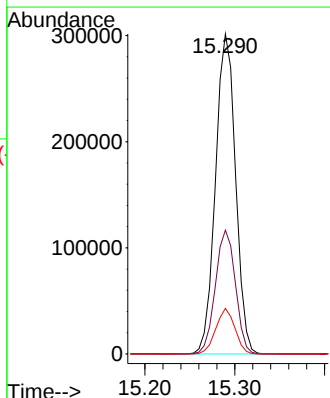
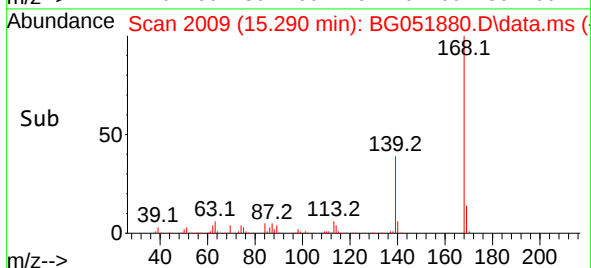
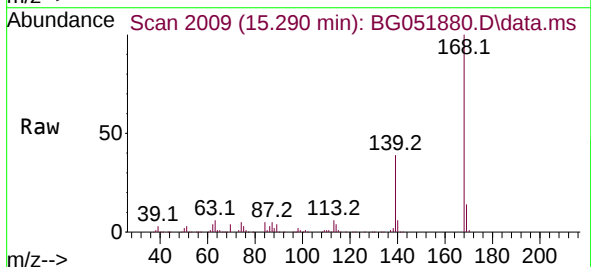
APPROVED

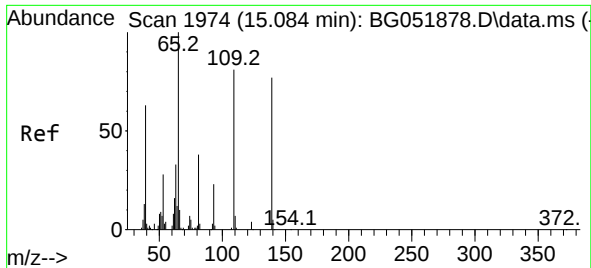
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#55
Dibenzofuran
Concen: 58.505 ng
RT: 15.290 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

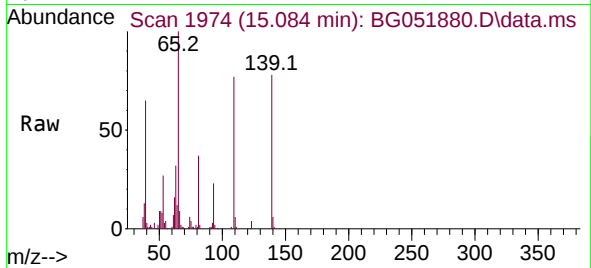
Tgt Ion:168 Resp: 466868
Ion Ratio Lower Upper
168 100
139 38.7 30.7 46.1
169 14.2 10.9 16.3





#56
4-Nitrophenol
Concen: 69.112 ng
RT: 15.084 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

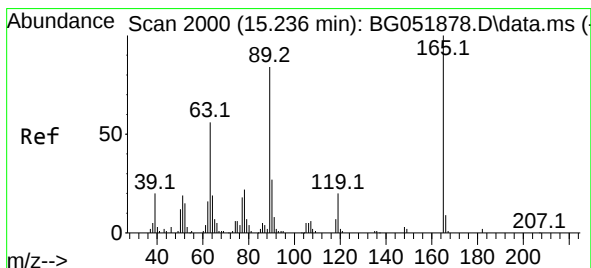
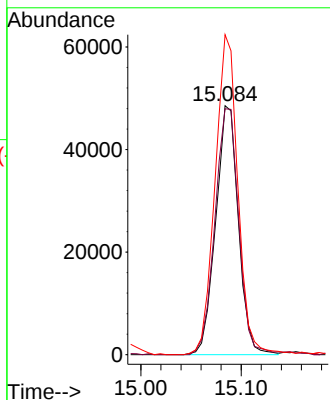
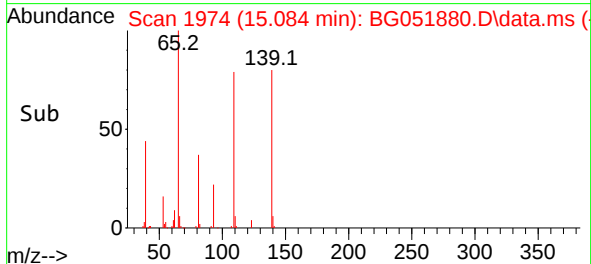
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 7604
Ion Ratio Lower Upper
139 100
109 98.7 84.9 124.9
65 128.5 109.9 149.9

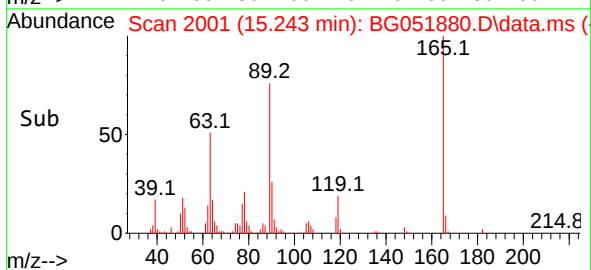
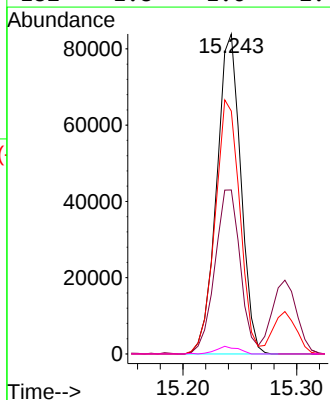
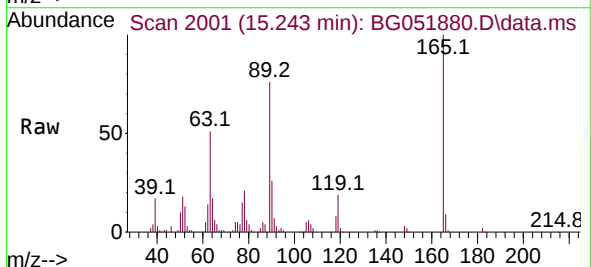
Manual Integrations
APPROVED

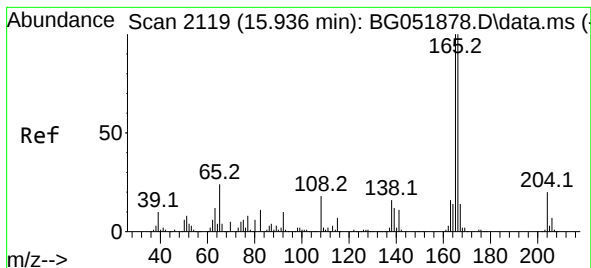
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#57
2,4-Dinitrotoluene
Concen: 61.785 ng
RT: 15.243 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Tgt Ion:165 Resp: 123573
Ion Ratio Lower Upper
165 100
63 51.3 44.6 66.8
89 75.9 67.4 101.0
182 1.8 1.6 2.4





#58

Fluorene

Concen: 60.229 ng

RT: 15.936 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BG051880.D

Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

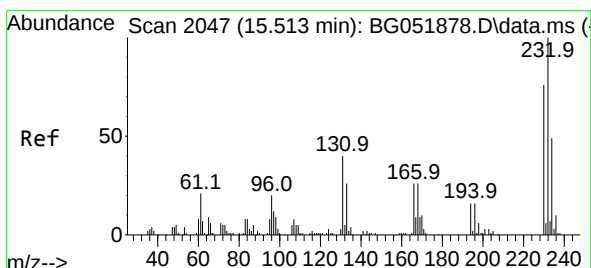
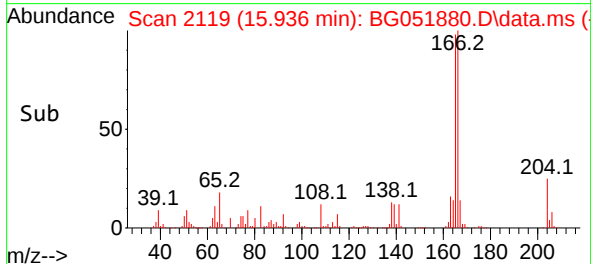
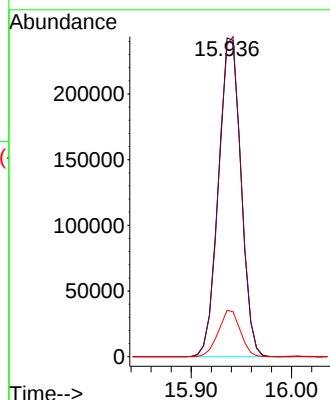
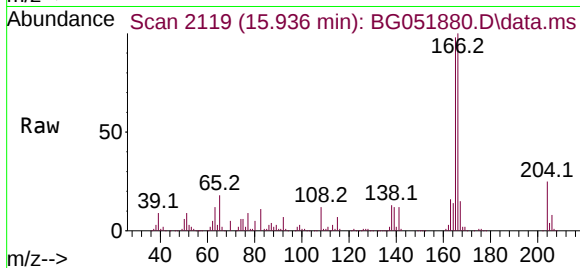
SSTDICC060

Tgt Ion:166 Resp: 377350
 Ion Ratio Lower Upper
 166 100
 165 97.9 80.0 120.0
 167 14.5 11.1 16.7

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 70.579 ng

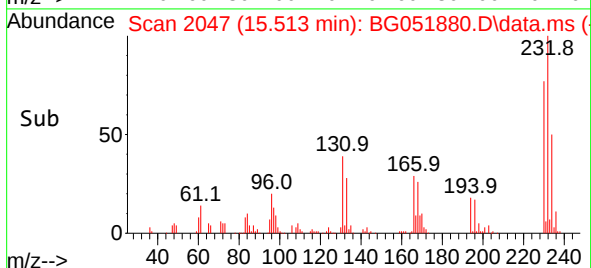
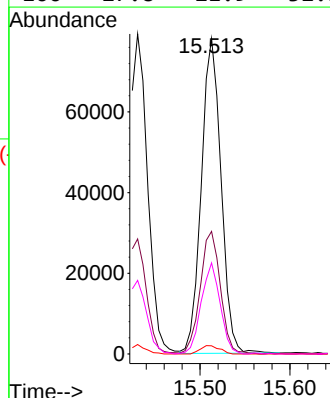
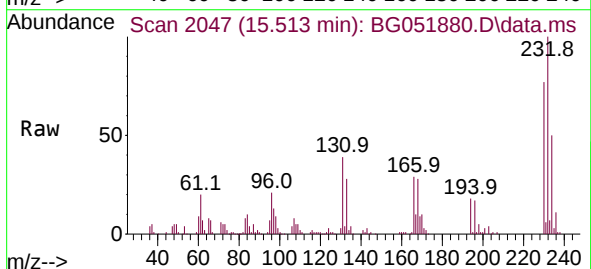
RT: 15.513 min Scan# 2047

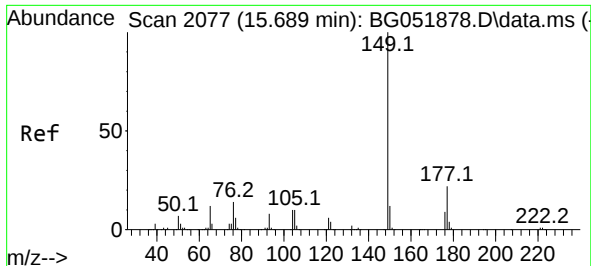
Delta R.T. 0.000 min

Lab File: BG051880.D

Acq: 5 Jan 2022 14:28

Tgt Ion:232 Resp: 119083
 Ion Ratio Lower Upper
 232 100
 131 39.8 32.2 48.4
 130 2.6 2.2 3.4
 166 27.8 21.9 32.9





#60
Diethylphthalate
Concen: 57.537 ng
RT: 15.695 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

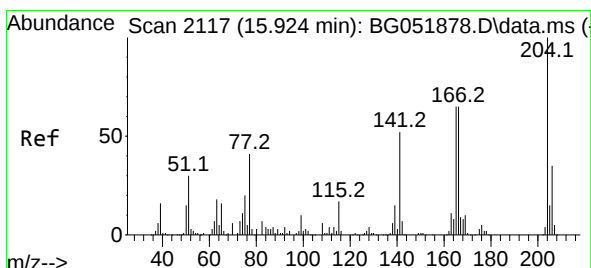
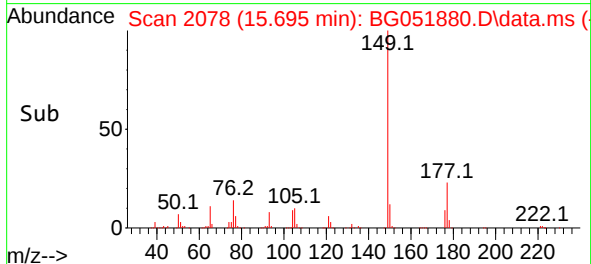
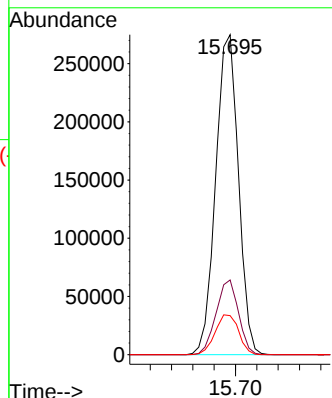
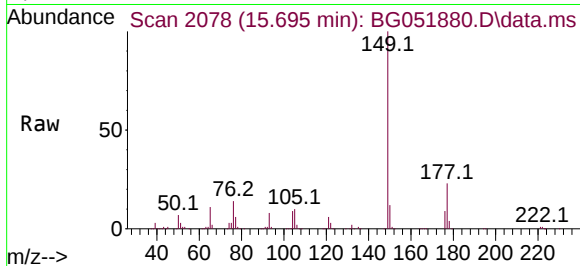
SSTDICC060

Tgt Ion:149 Resp: 40562
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 12.2 9.2 13.8

Manual Integrations

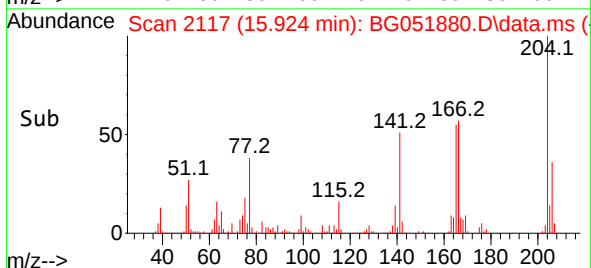
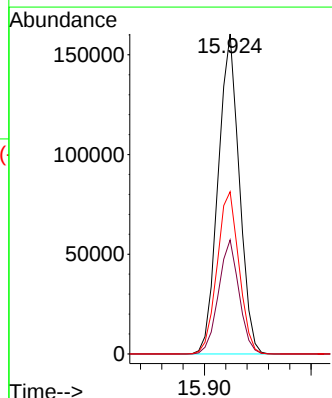
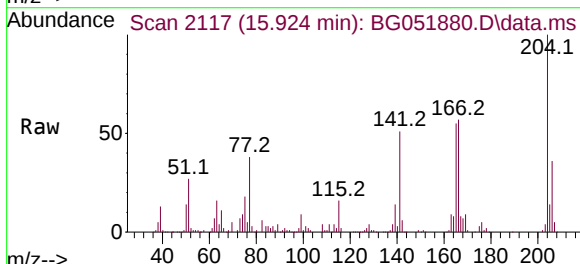
APPROVED

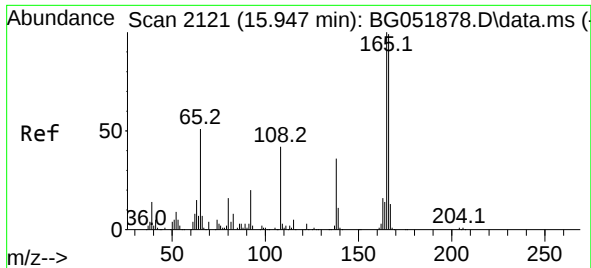
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#61
4-Chlorophenyl-phenylether
Concen: 64.356 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Tgt Ion:204 Resp: 220431
Ion Ratio Lower Upper
204 100
206 35.6 28.4 42.6
141 50.7 41.8 62.6





#62
4-Nitroaniline
Concen: 57.819 ng
RT: 15.953 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

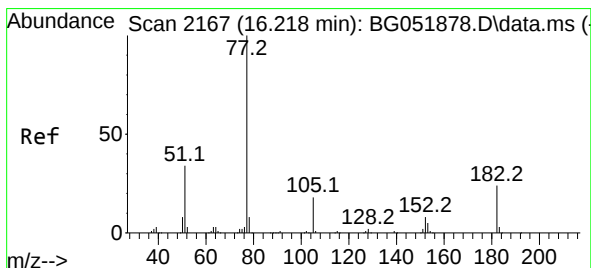
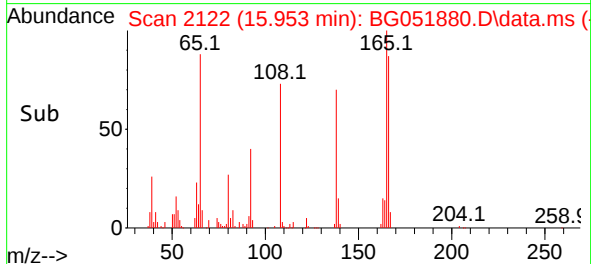
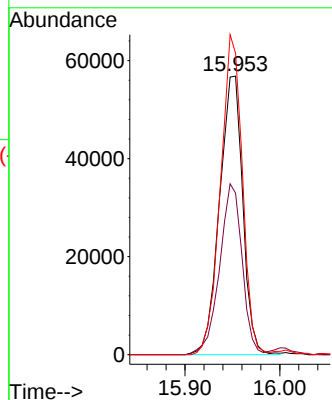
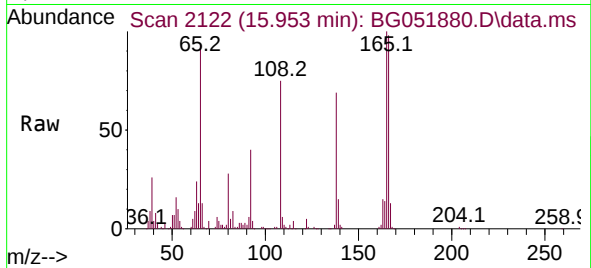
SSTDICC060

Tgt Ion:138 Resp: 9671
Ion Ratio Lower Upper
138 100
92 58.0 35.5 75.5
108 108.2 96.4 136.4

Manual Integrations

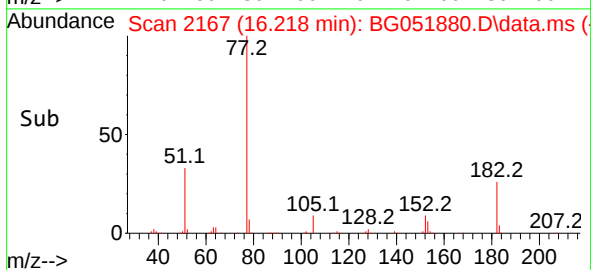
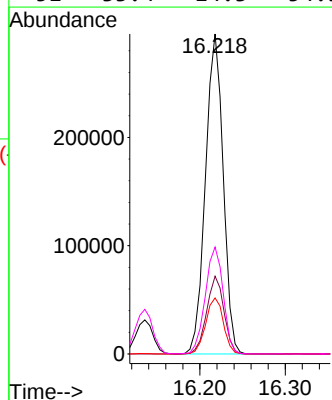
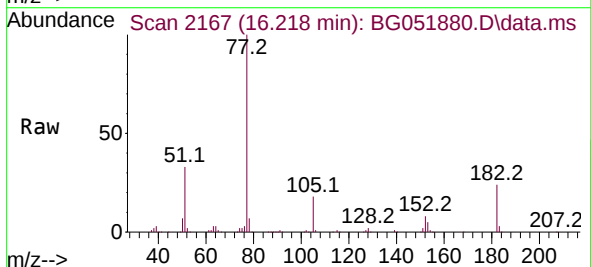
APPROVED

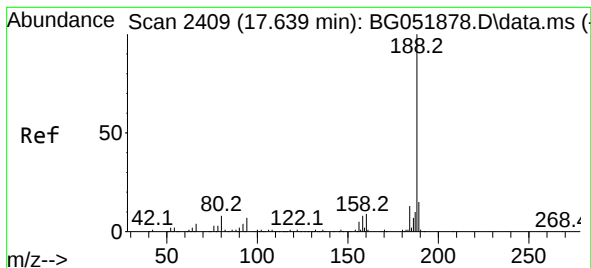
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#63
Azobenzene
Concen: 60.505 ng
RT: 16.218 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

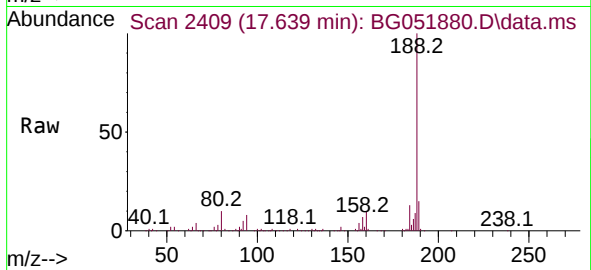
Tgt Ion: 77 Resp: 427181
Ion Ratio Lower Upper
77 100
182 24.3 4.1 44.1
105 17.5 0.0 37.5
51 33.4 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.639 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

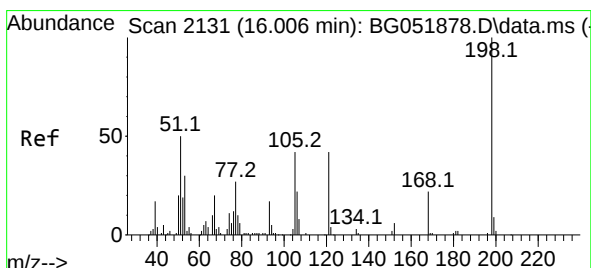
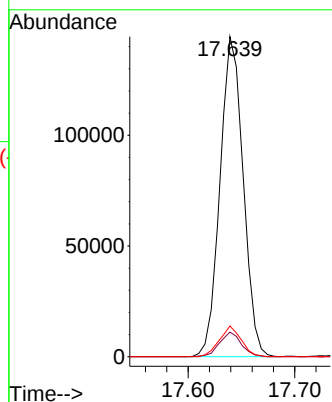
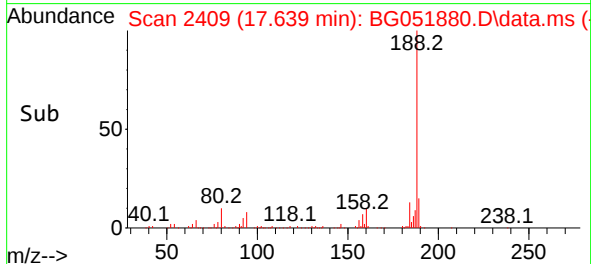
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



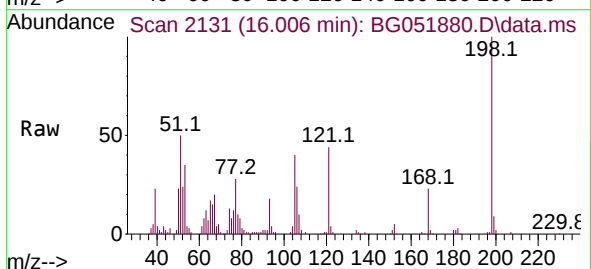
Tgt Ion:188 Resp: 217770
Ion Ratio Lower Upper
188 100
94 7.7 5.9 8.9
80 9.6 6.6 10.0

Manual Integrations
APPROVED

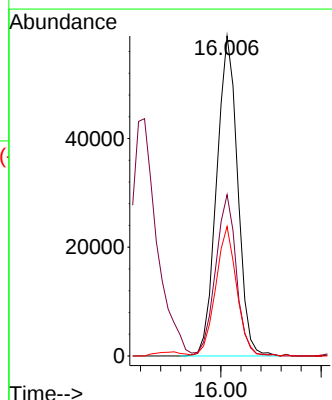
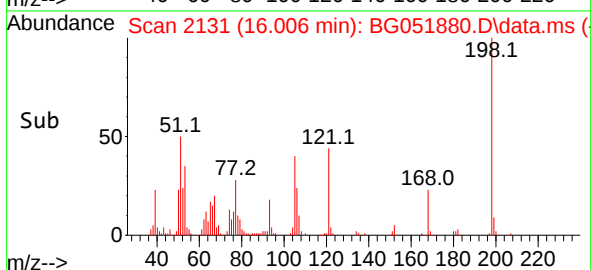
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

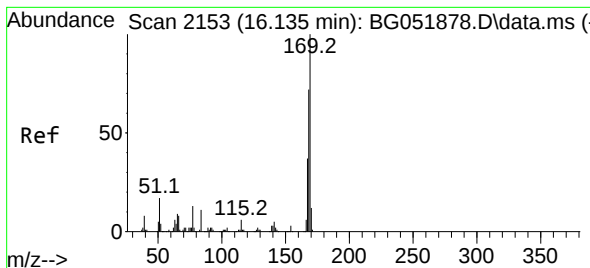


#65
4,6-Dinitro-2-methylphenol
Concen: 65.728 ng
RT: 16.006 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion:198 Resp: 85481
Ion Ratio Lower Upper
198 100
51 50.4 31.6 71.6
105 40.5 22.3 62.3





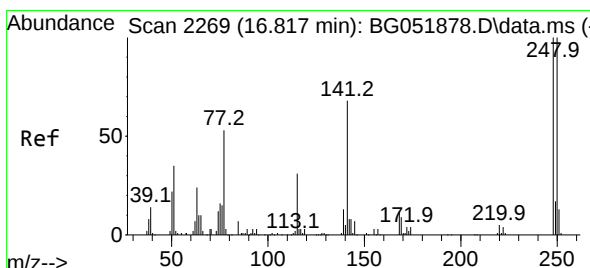
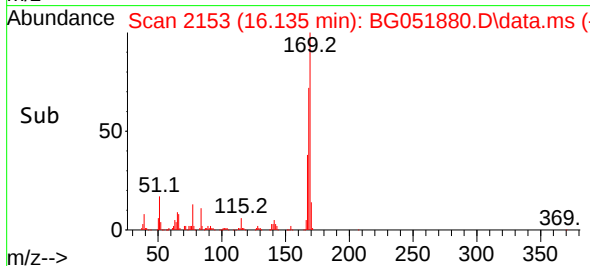
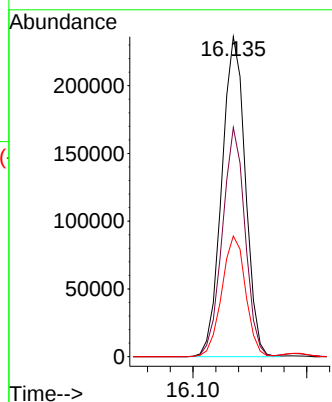
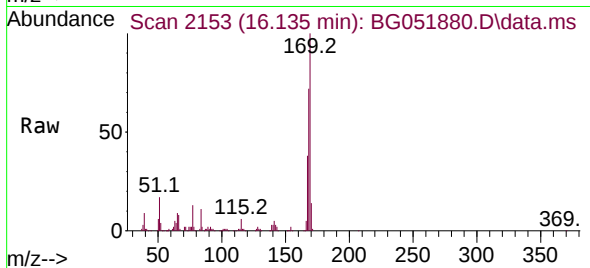
#66
n-Nitrosodiphenylamine
Concen: 54.397 ng
RT: 16.135 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:169 Resp: 339948
Ion Ratio Lower Upper
169 100
168 71.6 57.4 86.0
167 37.7 29.5 44.3

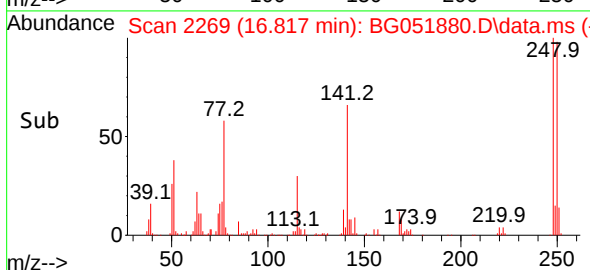
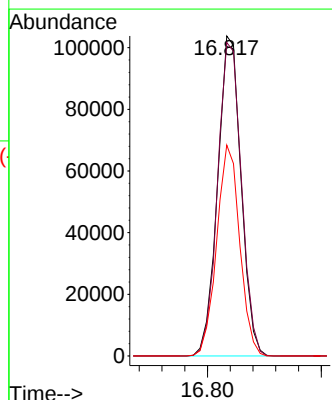
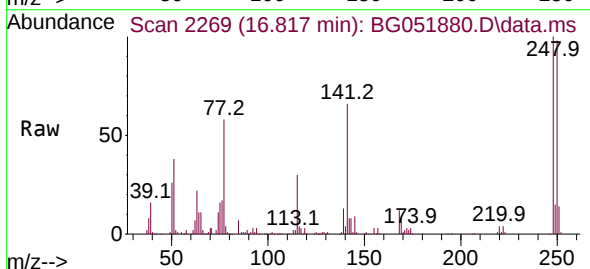
Manual Integrations
APPROVED

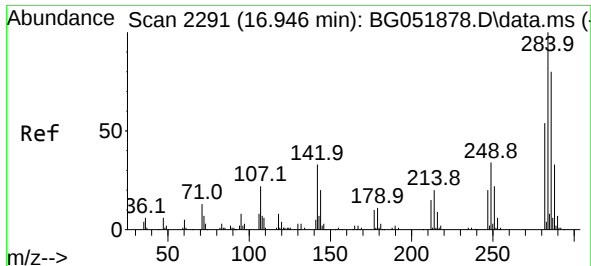
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#67
4-Bromophenyl-phenylether
Concen: 62.991 ng
RT: 16.817 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Tgt Ion:248 Resp: 148366
Ion Ratio Lower Upper
248 100
250 98.0 79.6 119.4
141 65.9 54.6 81.8





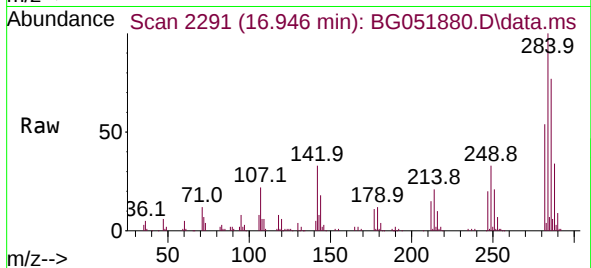
#68
Hexachlorobenzene
Concen: 65.255 ng
RT: 16.946 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

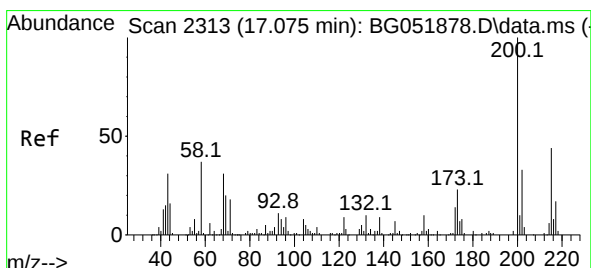
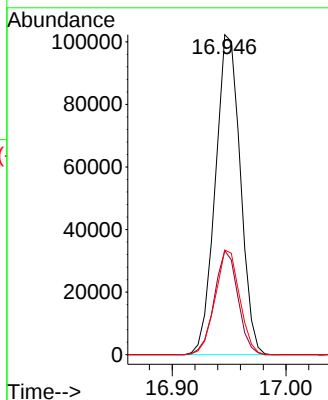
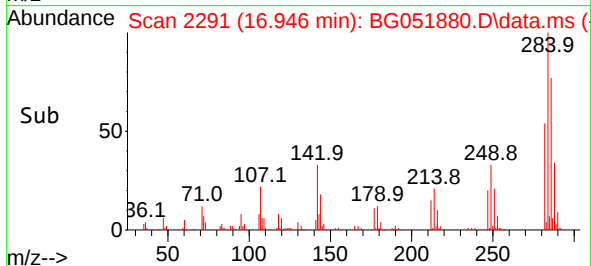


Tgt Ion:284 Resp: 156219
Ion Ratio Lower Upper
284 100
142 32.5 26.2 39.2
249 32.7 26.9 40.3

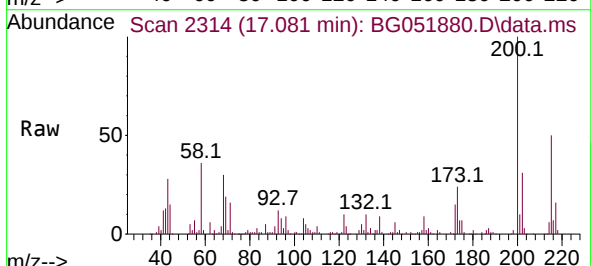
Manual Integrations

APPROVED

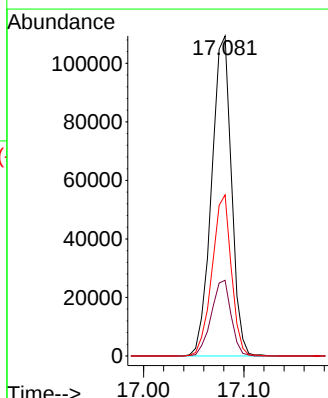
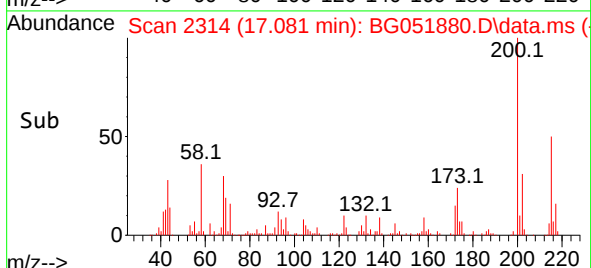
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

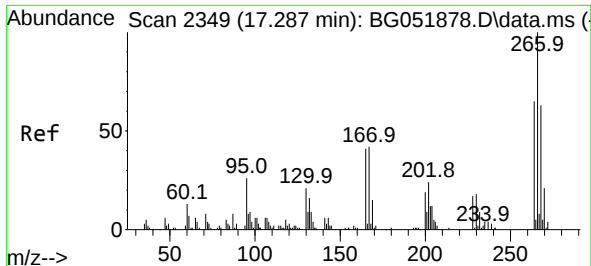


#69
Atrazine
Concen: 90.601 ng
RT: 17.081 min Scan# 2314
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



Tgt Ion:200 Resp: 150577
Ion Ratio Lower Upper
200 100
173 23.6 3.3 43.3
215 50.3 24.4 64.4





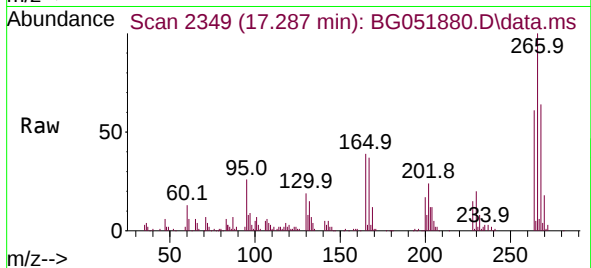
#70
Pentachlorophenol
Concen: 93.342 ng
RT: 17.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

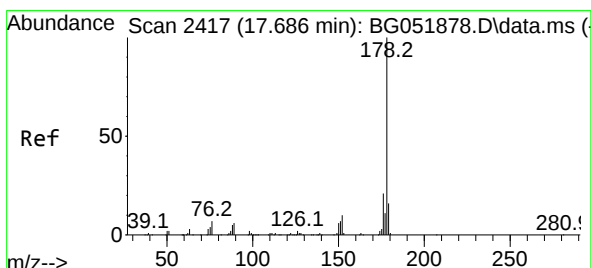
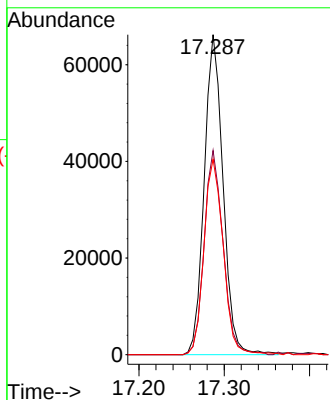
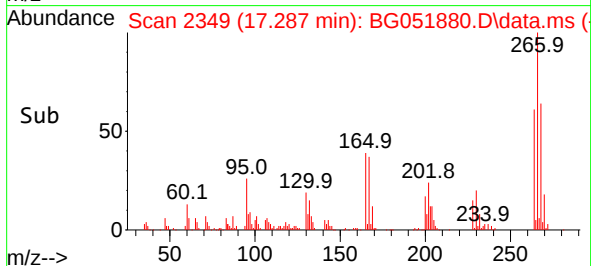


Tgt Ion:266 Resp: 10158
Ion Ratio Lower Upper
266 100
268 63.8 50.6 75.8
264 61.0 52.2 78.2

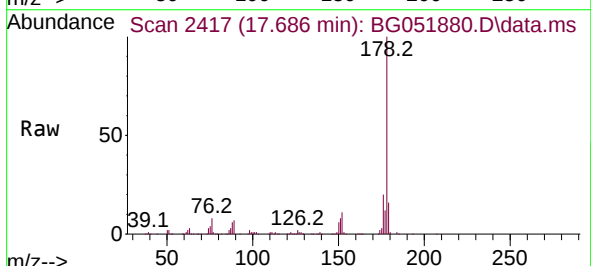
Manual Integrations

APPROVED

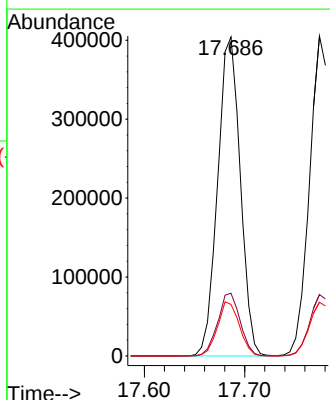
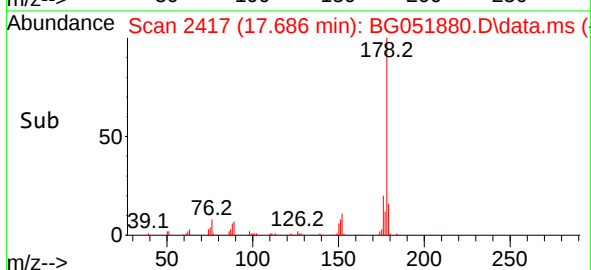
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

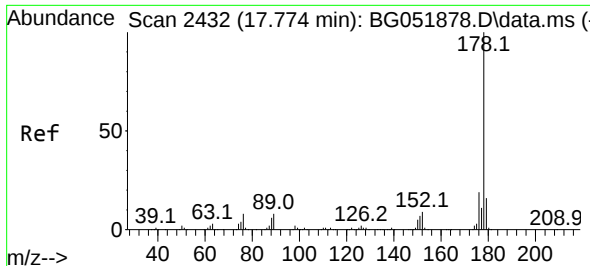


#71
Phenanthrene
Concen: 53.914 ng
RT: 17.686 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



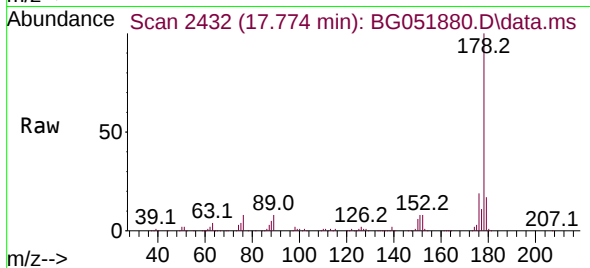
Tgt Ion:178 Resp: 631056
Ion Ratio Lower Upper
178 100
176 19.7 16.6 25.0
179 16.2 12.6 18.8





#72
 Anthracene
 Concen: 53.134 ng
 RT: 17.774 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BG051880.D
 Acq: 5 Jan 2022 14:28

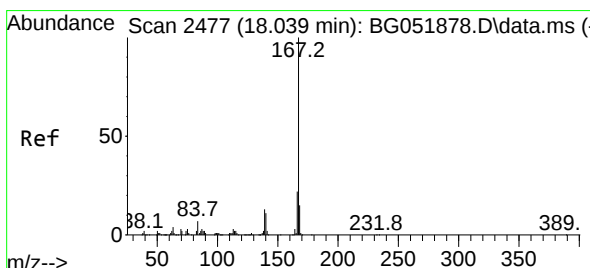
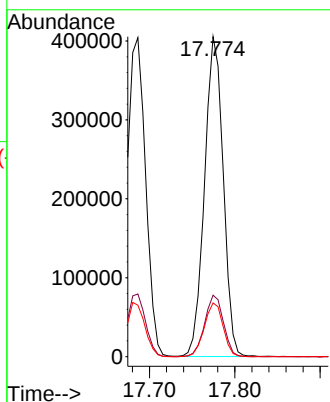
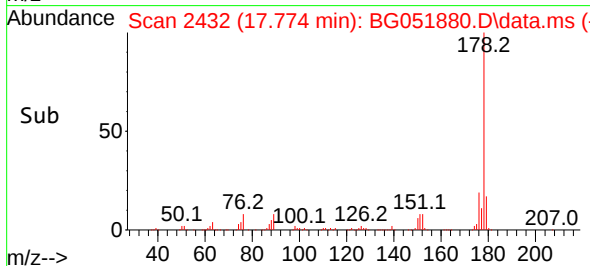
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



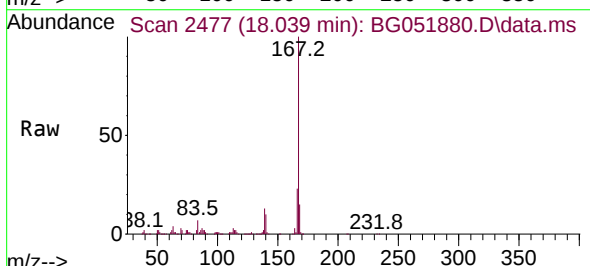
Tgt Ion:178 Resp: 616970
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 16.8 13.1 19.7

Manual Integrations
 APPROVED

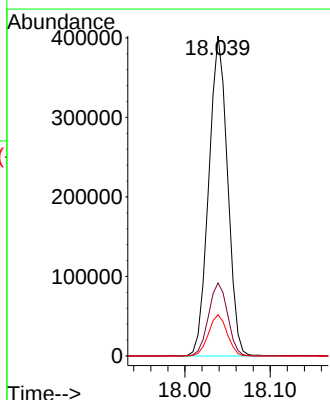
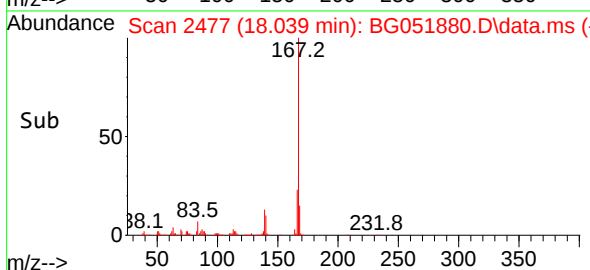
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

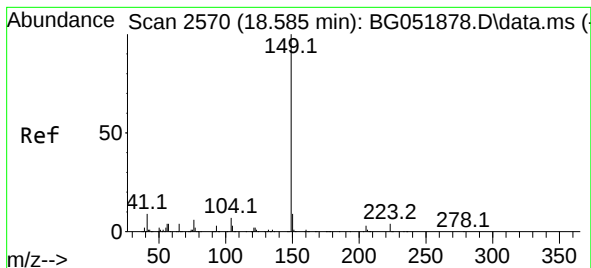


#73
 Carbazole
 Concen: 53.881 ng
 RT: 18.039 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BG051880.D
 Acq: 5 Jan 2022 14:28



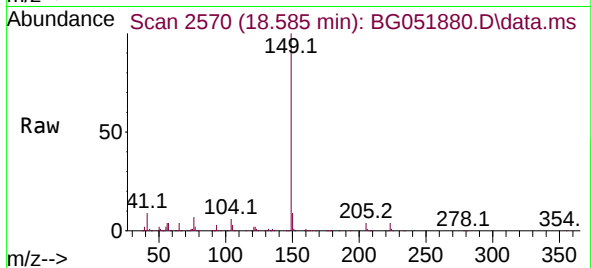
Tgt Ion:167 Resp: 615400
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.6
 139 12.9 10.6 16.0





#74
Di-n-butylphthalate
Concen: 51.040 ng
RT: 18.585 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

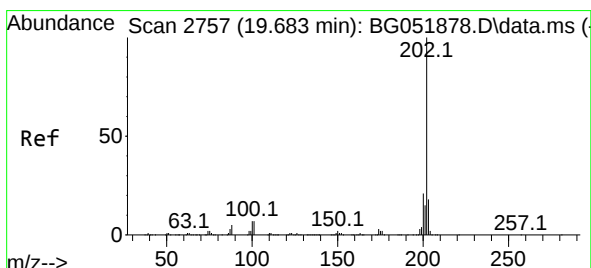
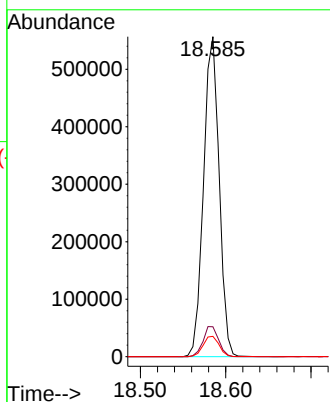
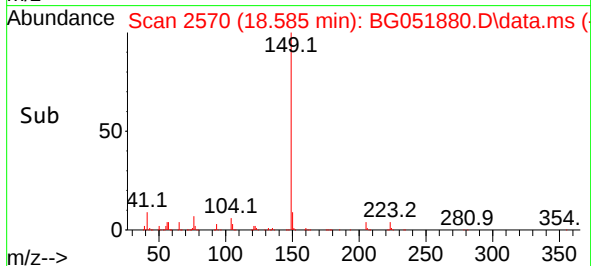
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



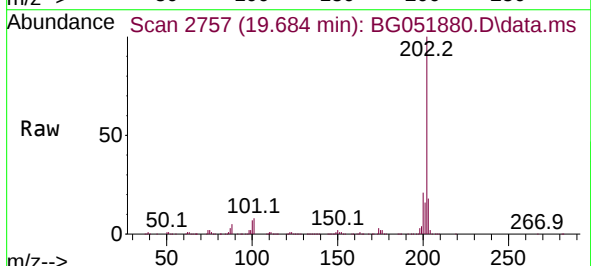
Tgt Ion:149 Resp: 705752
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 6.4 5.4 8.2

Manual Integrations
APPROVED

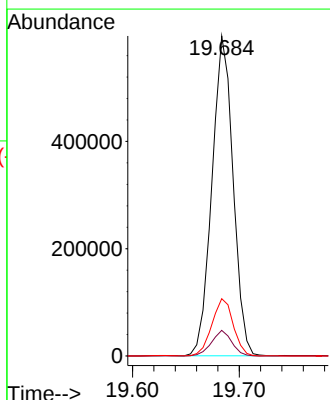
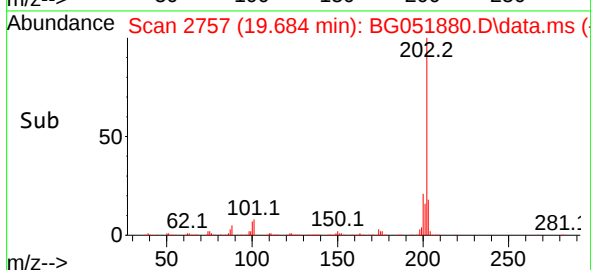
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

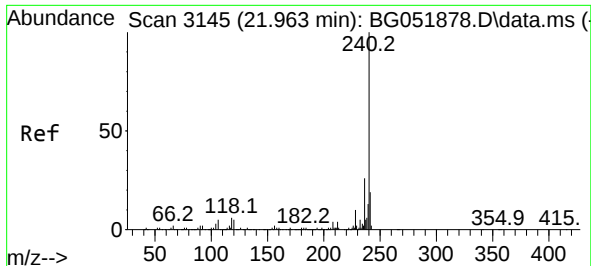


#75
Fluoranthene
Concen: 56.912 ng
RT: 19.684 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



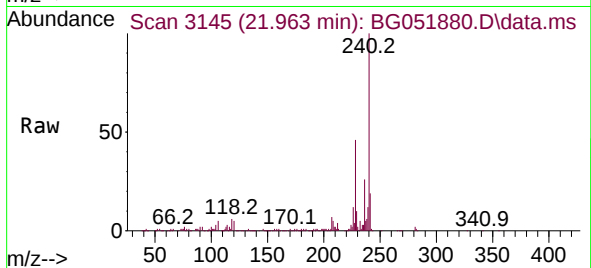
Tgt Ion:202 Resp: 821240
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.1
203 17.9 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

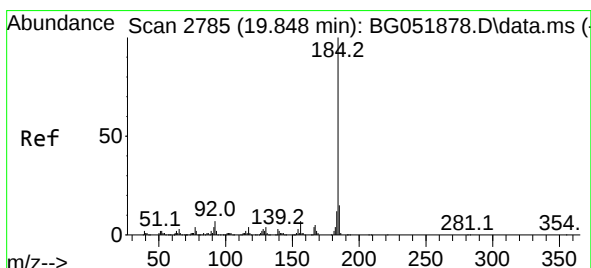
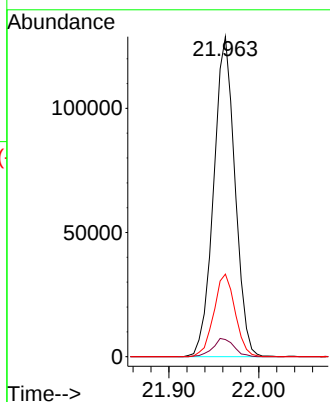
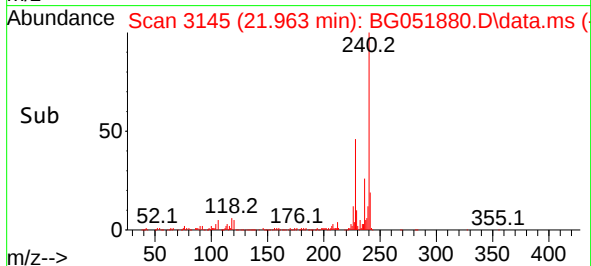
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



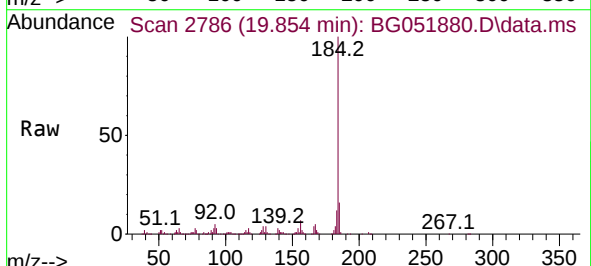
Tgt Ion:240 Resp: 212092
Ion Ratio Lower Upper
240 100
120 5.3 4.4 6.6
236 25.8 20.8 31.2

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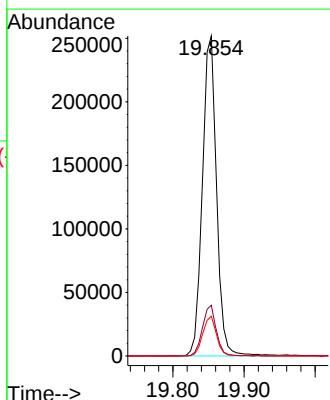
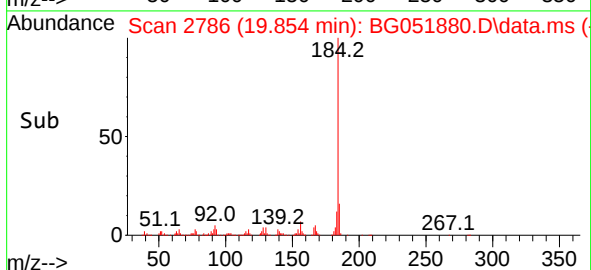
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

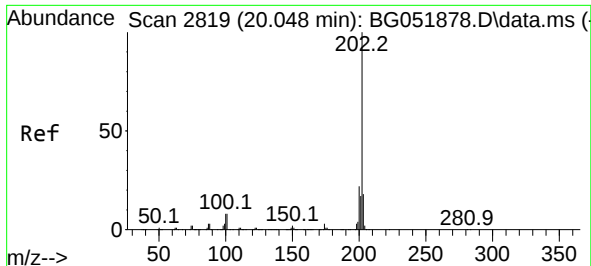


#77
Benzidine
Concen: 100.305 ng
RT: 19.854 min Scan# 2786
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



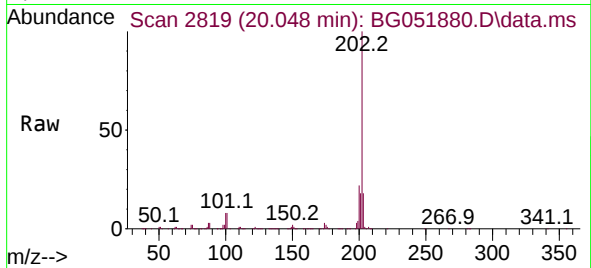
Tgt Ion:184 Resp: 349322
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.8
183 12.4 9.8 14.6





#78
 Pyrene
 Concen: 53.038 ng
 RT: 20.048 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BG051880.D
 Acq: 5 Jan 2022 14:28

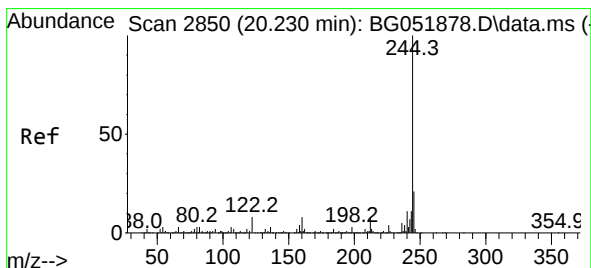
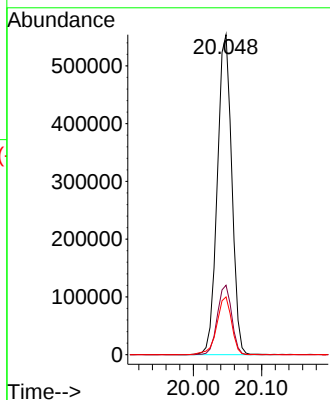
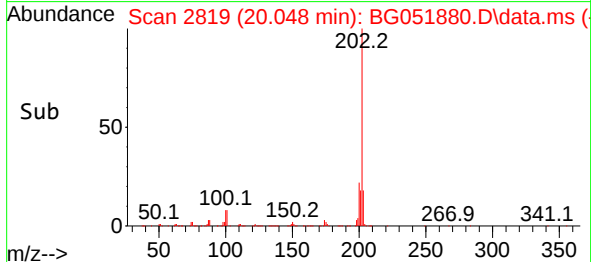
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



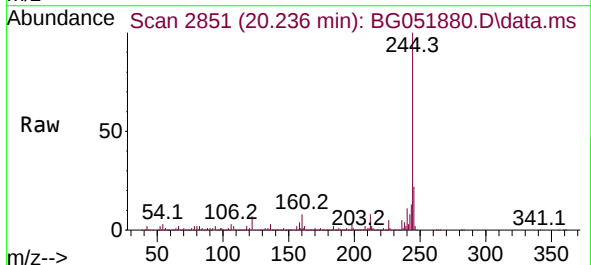
Tgt Ion:202 Resp: 815802
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 18.1 14.5 21.7

Manual Integrations
 APPROVED

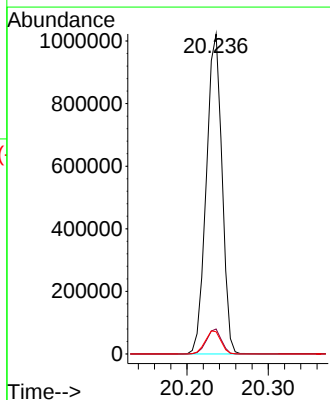
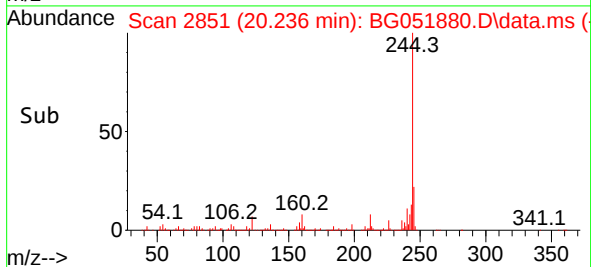
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

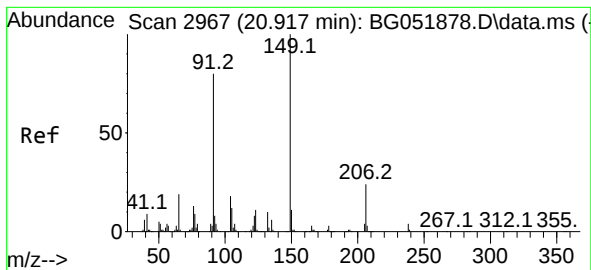


#79
 Terphenyl-d14
 Concen: 117.671 ng
 RT: 20.236 min Scan# 2851
 Delta R.T. 0.006 min
 Lab File: BG051880.D
 Acq: 5 Jan 2022 14:28



Tgt Ion:244 Resp: 1365190
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.0 6.2 9.4





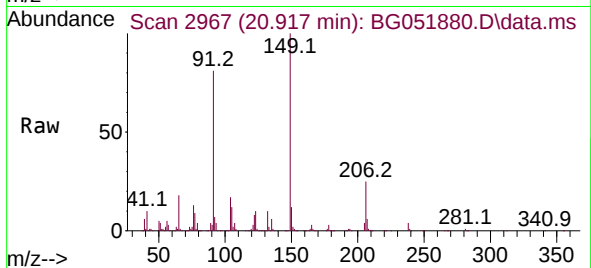
#80
Butylbenzylphthalate
Concen: 46.886 ng
RT: 20.917 min Scan# 2967
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

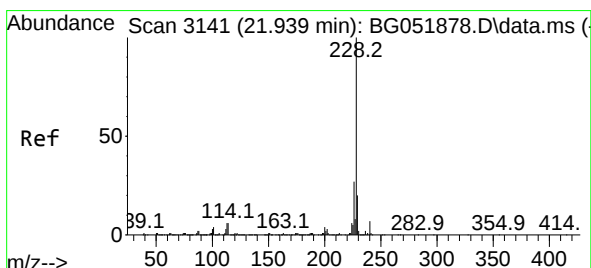
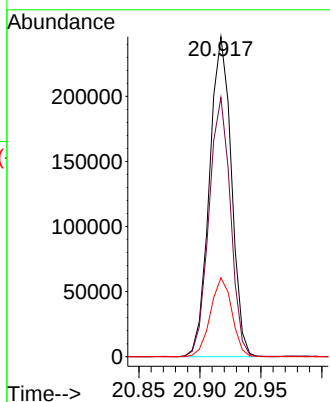
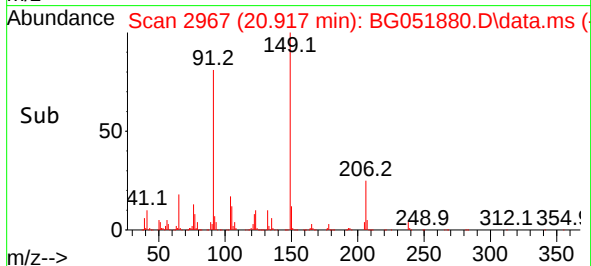


Tgt Ion:149 Resp: 30745
Ion Ratio Lower Upper
149 100
91 81.0 64.0 96.0
206 24.7 19.3 28.9

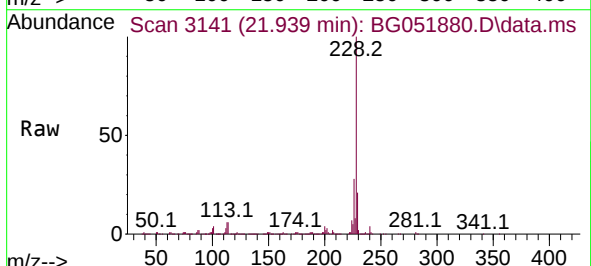
Manual Integrations

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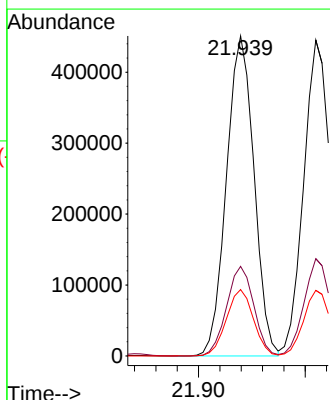
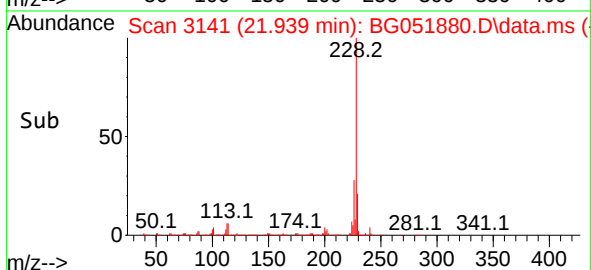
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

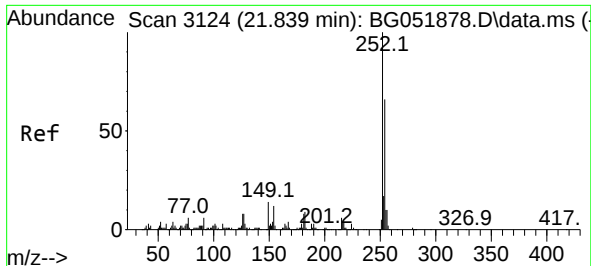


#81
Benzo(a)anthracene
Concen: 55.973 ng
RT: 21.939 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



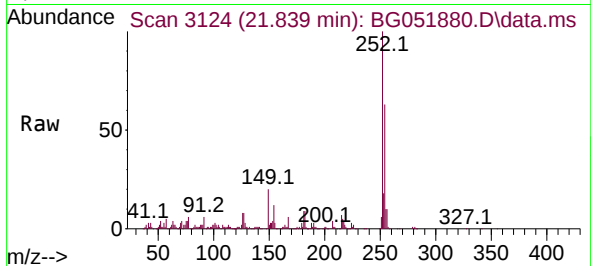
Tgt Ion:228 Resp: 809607
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.8 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 47.120 ng
RT: 21.839 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

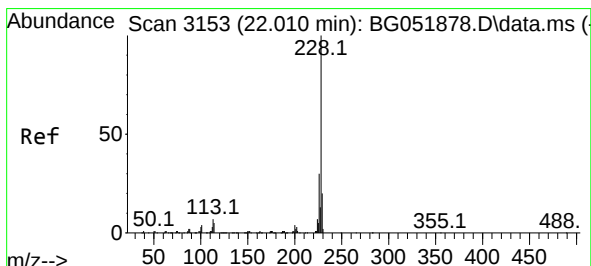
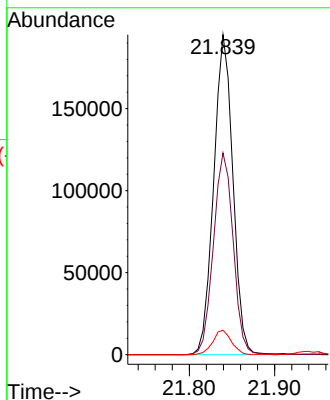
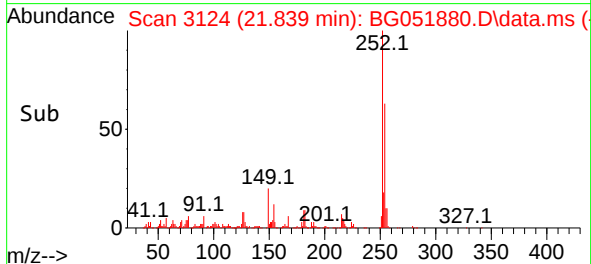
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



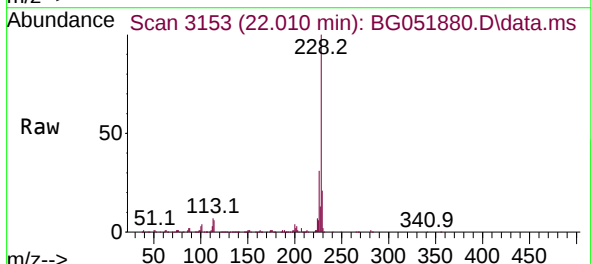
Tgt Ion:252 Resp: 304564
Ion Ratio Lower Upper
252 100
254 63.0 52.6 79.0
126 7.7 6.4 9.6

Manual Integrations
APPROVED

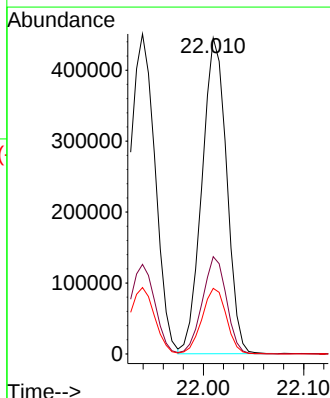
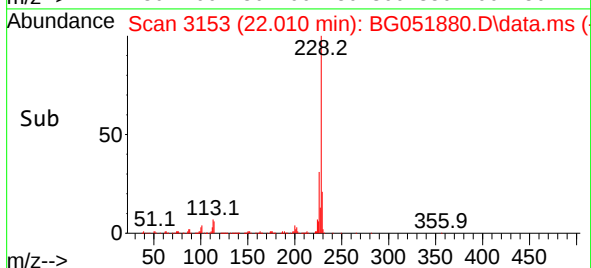
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

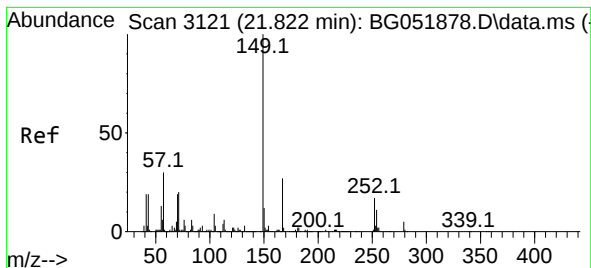


#83
Chrysene
Concen: 55.984 ng
RT: 22.010 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



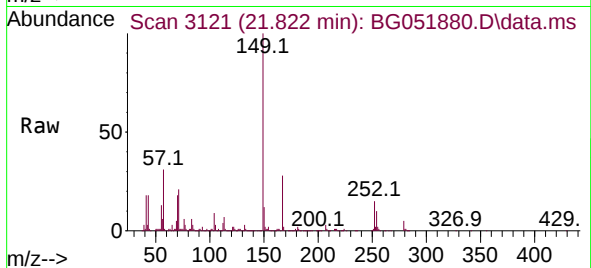
Tgt Ion:228 Resp: 760333
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 20.8 16.4 24.6





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.031 ng
 RT: 21.822 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: BG051880.D
 Acq: 5 Jan 2022 14:28

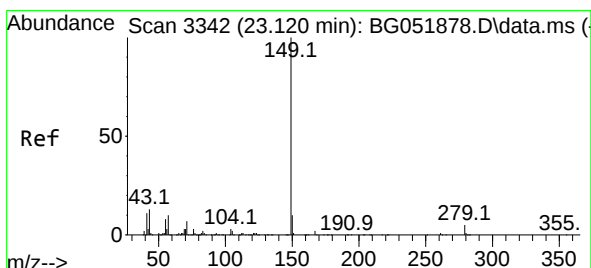
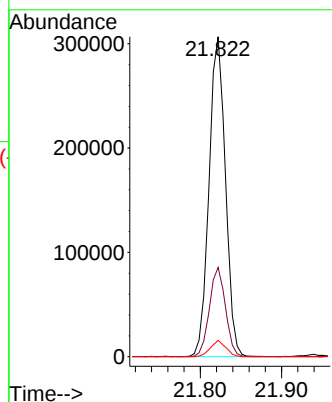
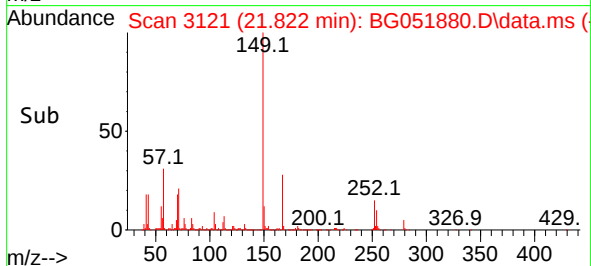
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



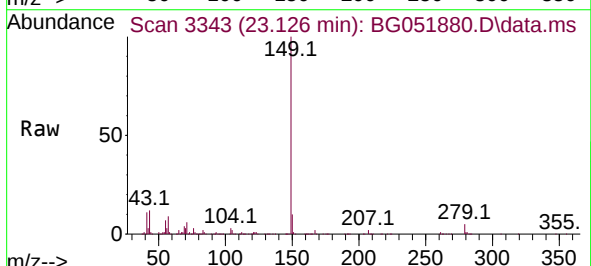
Tgt Ion:149 Resp: 429592
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.4 32.0
 279 5.1 4.2 6.2

Manual Integrations
 APPROVED

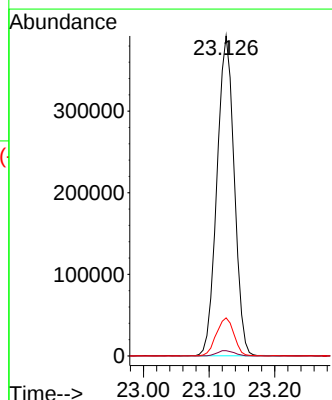
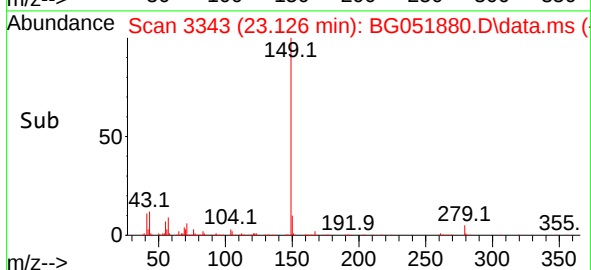
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

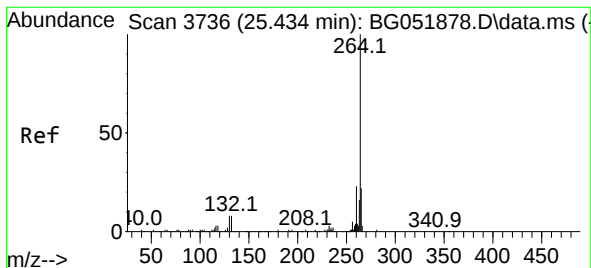


#85
 Di-n-octyl phthalate
 Concen: 46.633 ng
 RT: 23.126 min Scan# 3343
 Delta R.T. 0.006 min
 Lab File: BG051880.D
 Acq: 5 Jan 2022 14:28



Tgt Ion:149 Resp: 713698
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 12.3 10.0 15.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.441 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG051880.D

Acq: 5 Jan 2022 14:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

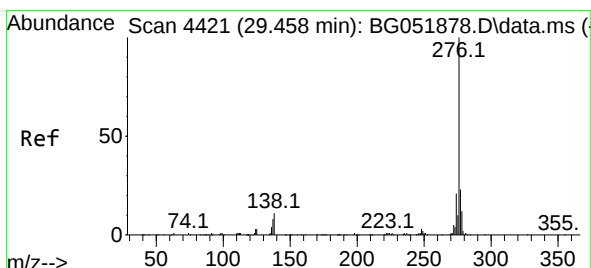
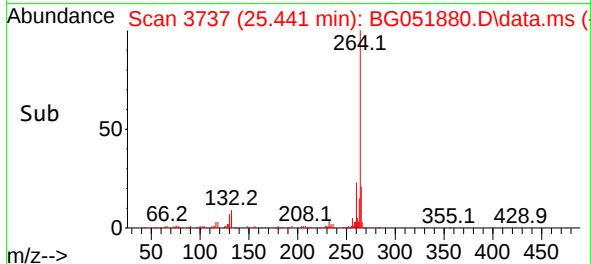
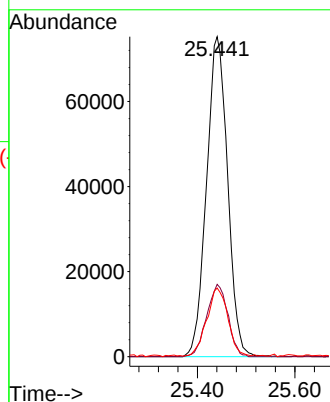
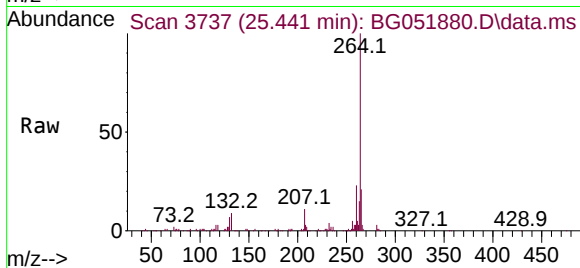
Tgt Ion:	264	Resp:	22561
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.5	27.7
265	21.5	17.8	26.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 56.355 ng

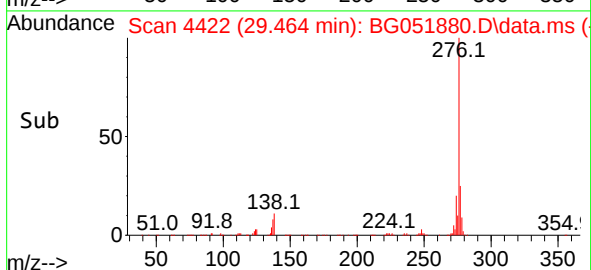
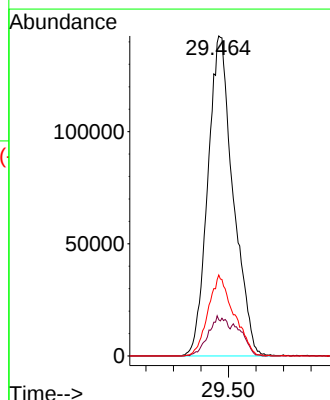
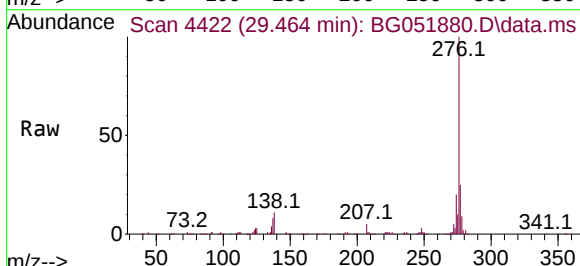
RT: 29.464 min Scan# 4422

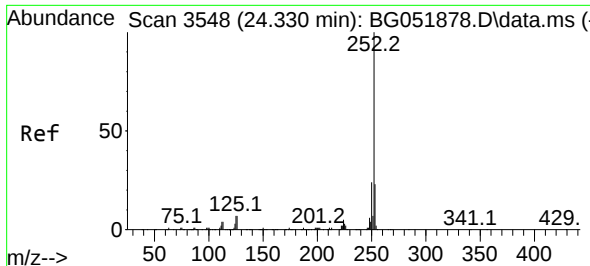
Delta R.T. 0.006 min

Lab File: BG051880.D

Acq: 5 Jan 2022 14:28

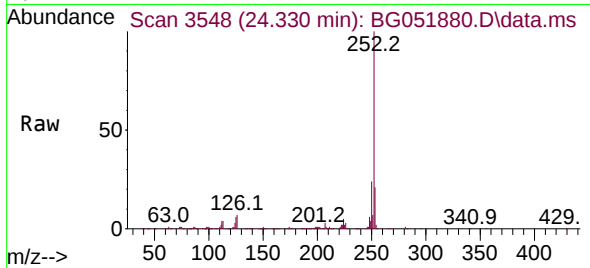
Tgt Ion:	276	Resp:	912468
Ion Ratio	Lower	Upper	
276	100		
138	6.1	6.1	9.1#
277	25.6	20.2	30.4





#88
Benzo(b)fluoranthene
Concen: 56.734 ng
RT: 24.330 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

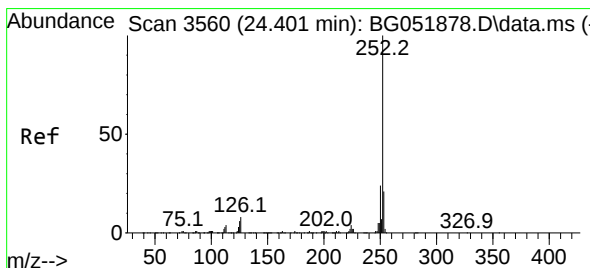
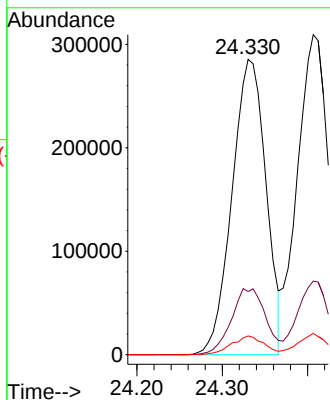
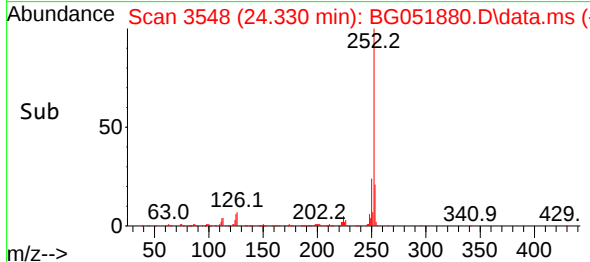
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 789038
Ion Ratio Lower Upper
252 100
253 21.4 18.3 27.5
125 6.3 5.4 8.2

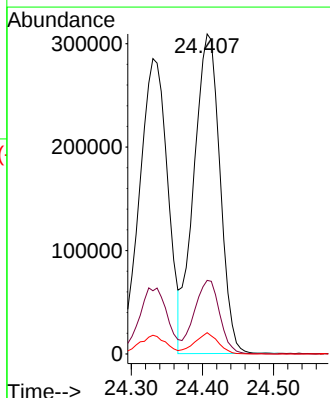
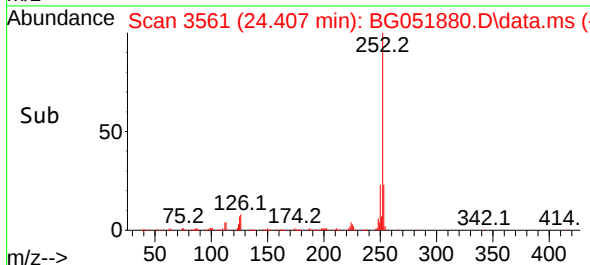
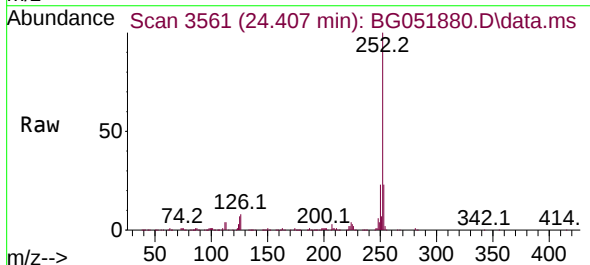
Manual Integrations
APPROVED

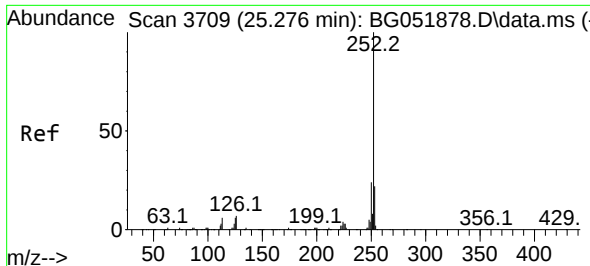
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#89
Benzo(k)fluoranthene
Concen: 55.995 ng
RT: 24.407 min Scan# 3561
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

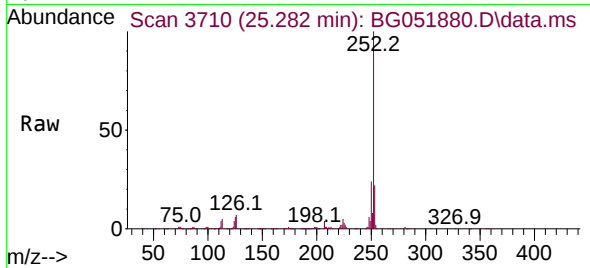
Tgt Ion:252 Resp: 789962
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 6.7 4.6 7.0





#90
Benzo(a)pyrene
Concen: 56.550 ng
RT: 25.282 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28

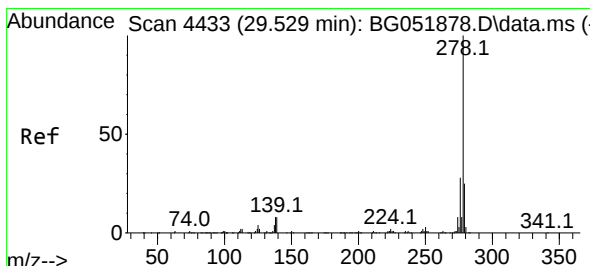
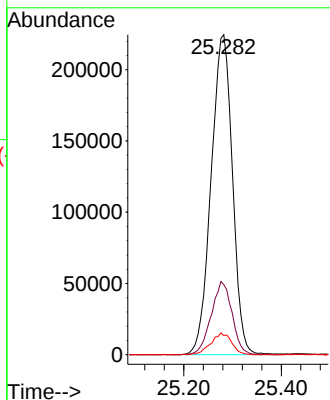
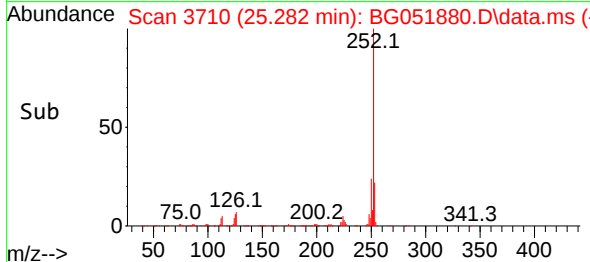
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



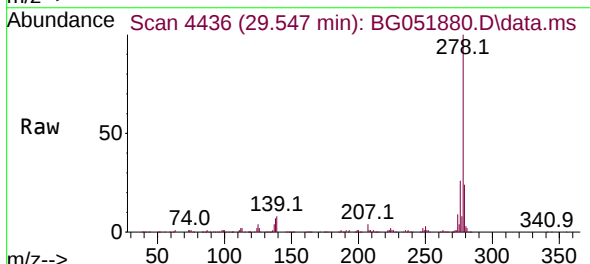
Tgt Ion:252 Resp: 68246
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.0 5.0 7.6

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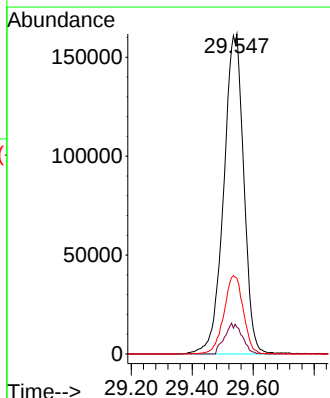
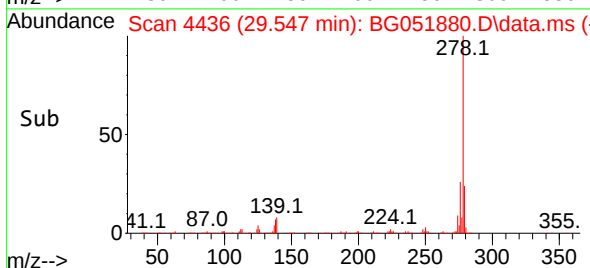
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

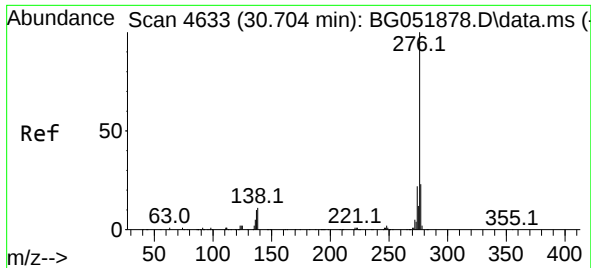


#91
Dibenzo(a,h)anthracene
Concen: 55.448 ng
RT: 29.547 min Scan# 4436
Delta R.T. 0.018 min
Lab File: BG051880.D
Acq: 5 Jan 2022 14:28



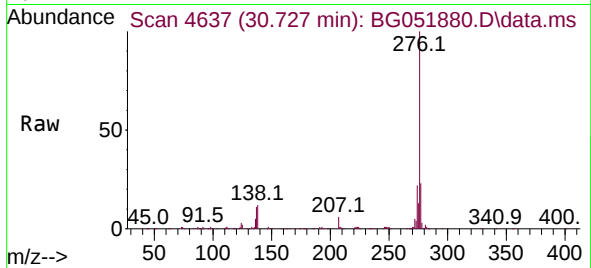
Tgt Ion:278 Resp: 739617
Ion Ratio Lower Upper
278 100
139 8.4 6.4 9.6
279 23.6 20.1 30.1





#92
 Benzo(g,h,i)perylene
 Concen: 55.991 ng
 RT: 30.727 min Scan# 40
 Delta R.T. 0.024 min
 Lab File: BG051880.D
 Acq: 5 Jan 2022 14:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 738660
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.2 27.2
 138 12.0 9.1 13.7

Manual Integrations
 APPROVED

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

