

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056634.D
 Acq On : 15 Feb 2023 15:02
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/16/2023
 Supervised By : Jagrut Upadhyay 02/16/2023

Quant Time: Feb 16 01:21:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.440	152	15179	20.000	ng	0.00
21) Naphthalene-d8	11.284	136	64155	20.000	ng	# 0.00
39) Acenaphthene-d10	15.044	164	51525	20.000	ng	0.00
64) Phenanthrene-d10	17.782	188	135372	20.000	ng	0.00
76) Chrysene-d12	22.100	240	134515	20.000	ng	0.00
86) Perylene-d12	25.649	264	150459	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	8337	8.937	ng	0.00
7) Phenol-d6	7.553	99	13008	9.439	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	16.519	330	5519	7.823	ng	0.00
45) 2-Fluorobiphenyl	13.675	172	36670	9.530	ng	0.00
79) Terphenyl-d14	20.349	244	78570	9.557	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.757	88	2198	5.374	ng	88
3) Pyridine	4.180	79	6037	4.666	ng	97
4) n-Nitrosodimethylamine	4.086	42	2779	4.608	ng	# 85
6) Aniline	7.747	93	9230	4.819	ng	93
8) 2-Chlorophenol	7.993	128	4367	4.731	ng	88
9) Benzaldehyde	7.559	77	4309	5.913	ng	83
10) Phenol	7.582	94	6568	4.659	ng	90
11) bis(2-Chloroethyl)ether	7.835	93	5326	5.036	ng	89
12) 1,3-Dichlorobenzene	8.322	146	5696	5.179	ng	91
13) 1,4-Dichlorobenzene	8.475	146	5609	5.064	ng	94
14) 1,2-Dichlorobenzene	8.798	146	5487	5.154	ng	95
15) Benzyl Alcohol	8.663	79	5436	4.406	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.957	45	7213	5.078	ng	90
17) 2-Methylphenol	8.863	107	4811	4.857	ng	84
18) Hexachloroethane	9.544	117	1466	4.179	ng	96
19) n-Nitroso-di-n-propyla...	9.239	70	5057	4.902	ng	# 96
20) 3+4-Methylphenols	9.186	107	6127	4.502	ng	97
22) Acetophenone	9.262	105	9466	4.829	ng	# 95
24) Nitrobenzene	9.650	77	4615	5.673	ng	# 92
25) Isophorone	10.179	82	14211	4.660	ng	100
26) 2-Nitrophenol	10.373	139	2135	4.138	ng	# 80
27) 2,4-Dimethylphenol	10.408	122	5879m	4.987	ng	
28) bis(2-Chloroethoxy)met...	10.655	93	7250	4.665	ng	# 88
29) 2,4-Dichlorophenol	10.908	162	5127	4.388	ng	79
30) 1,2,4-Trichlorobenzene	11.131	180	6874	4.938	ng	# 96
31) Naphthalene	11.331	128	17052	4.796	ng	98
33) 4-Chloroaniline	11.419	127	7380	4.543	ng	97
34) Hexachlorobutadiene	11.607	225	4780	4.805	ng	99
35) Caprolactam	12.147	113	1597	4.249	ng	# 87
36) 4-Chloro-3-methylphenol	12.494	107	5330	4.136	ng	# 90
37) 2-Methylnaphthalene	12.899	142	13776	4.907	ng	96
38) 1-Methylnaphthalene	13.117	142	12671	4.837	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.258	216	8675	4.529	ng	99
41) Hexachlorocyclopentadiene	13.240	237	4331	4.169	ng	98
43) 2,4,6-Trichlorophenol	13.481	196	4575	3.937	ng	87
44) 2,4,5-Trichlorophenol	13.551	196	5753	4.130	ng	# 94

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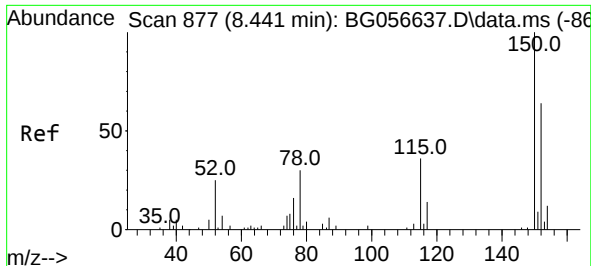
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.886	154	18627	4.772	ng	96
47) 2-Chloronaphthalene	13.933	162	14770	4.782	ng	98
48) 2-Nitroaniline	14.116	65	2185	7.410	ng	85
49) Acenaphthylene	14.768	152	24029	4.788	ng	97
50) Dimethylphthalate	14.480	163	18561	4.358	ng	98
51) 2,6-Dinitrotoluene	14.597	165	2644	5.635	ng	# 72
52) Acenaphthene	15.108	154	14385	4.647	ng	95
53) 3-Nitroaniline	14.926	138	3491	4.222	ng	# 64
54) 2,4-Dinitrophenol	15.120	184	2036	4.138	ng	# 1
55) Dibenzofuran	15.438	168	24560	4.696	ng	95
56) 4-Nitrophenol	15.197	139	2497	3.942	ng	# 58
57) 2,4-Dinitrotoluene	15.373	165	4317	4.156	ng	# 85
58) Fluorene	16.078	166	20561	4.972	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.649	232	4884	3.996	ng	# 98
60) Diethylphthalate	15.825	149	18982	4.418	ng	97
61) 4-Chlorophenyl-phenyle...	16.066	204	11981	4.743	ng	97
62) 4-Nitroaniline	16.078	138	3642	4.227	ng	# 68
63) Azobenzene	16.354	77	21286	4.950	ng	95
65) 4,6-Dinitro-2-methylph...	16.131	198	3022	4.323	ng	94
66) n-Nitrosodiphenylamine	16.272	169	19366	4.918	ng	99
67) 4-Bromophenyl-phenylether	16.959	248	8121	4.672	ng	93
68) Hexachlorobenzene	17.083	284	8451	4.773	ng	94
69) Atrazine	17.206	200	6700	4.431	ng	95
70) Pentachlorophenol	17.418	266	4603	3.925	ng	# 85
71) Phenanthrene	17.823	178	34671	4.708	ng	100
72) Anthracene	17.911	178	36293	4.816	ng	99
73) Carbazole	18.170	167	31743	4.886	ng	96
74) Di-n-butylphthalate	18.710	149	30724	4.226	ng	98
75) Fluoranthene	19.803	202	47750	4.914	ng	100
77) Benzidine	19.967	184	14915	4.636	ng	99
78) Pyrene	20.161	202	48561	4.780	ng	98
80) Butylbenzylphthalate	21.037	149	11929	3.910	ng	# 83
81) Benzo(a)anthracene	22.077	228	48582	4.856	ng	99
82) 3,3'-Dichlorobenzidine	21.971	252	14468	4.458	ng	91
83) Chrysene	22.147	228	44848	4.796	ng	98
84) Bis(2-ethylhexyl)phtha...	21.959	149	18232	3.988	ng	97
85) Di-n-octyl phthalate	23.287	149	29553	3.890	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.727	276	53389	4.531	ng	# 57
88) Benzo(b)fluoranthene	24.503	252	45195	4.598	ng	97
89) Benzo(k)fluoranthene	24.580	252	46112m	4.770	ng	
90) Benzo(a)pyrene	25.473	252	43217	4.574	ng	97
91) Dibenzo(a,h)anthracene	29.815	278	44920	4.603	ng	# 92
92) Benzo(g,h,i)perylene	31.007	276	44059	4.620	ng	# 98

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



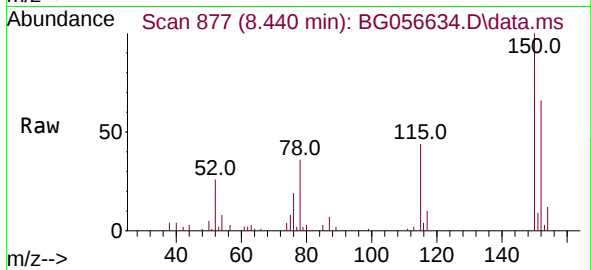
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

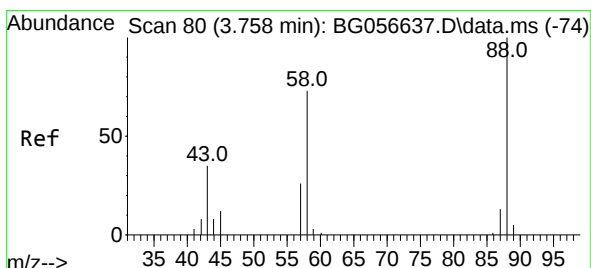
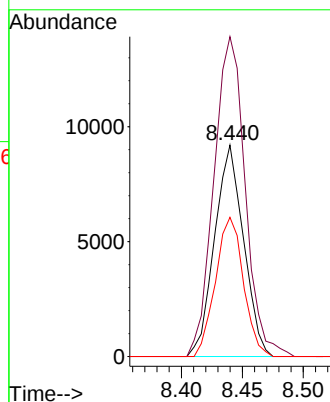
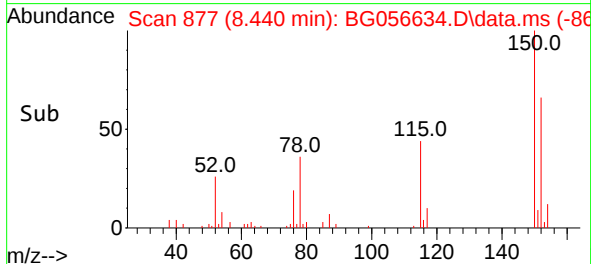


Tgt Ion:152 Resp: 15179
Ion Ratio Lower Upper
152 100
150 151.3 124.8 187.2
115 65.8 44.7 67.1

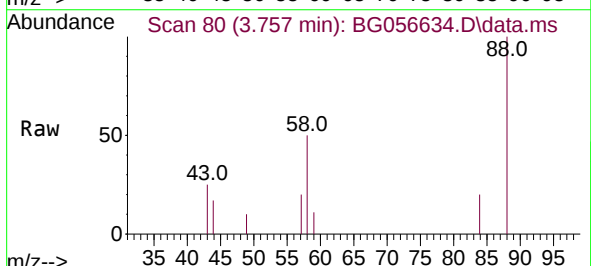
Manual Integrations

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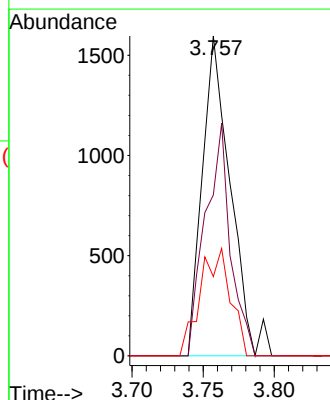
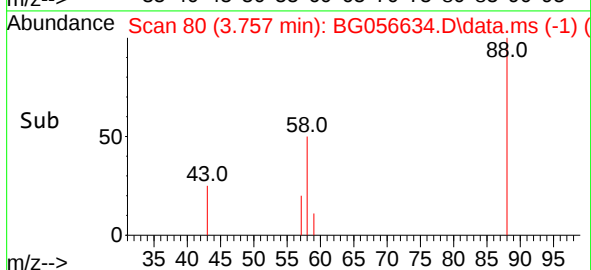
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

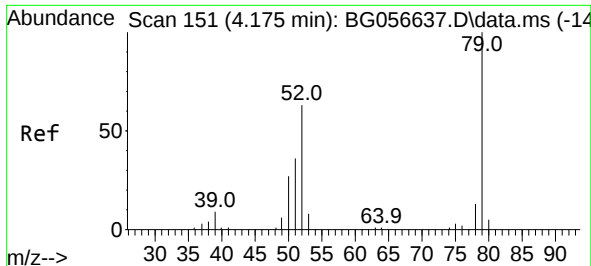


#2
1,4-Dioxane
Concen: 5.374 ng
RT: 3.757 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



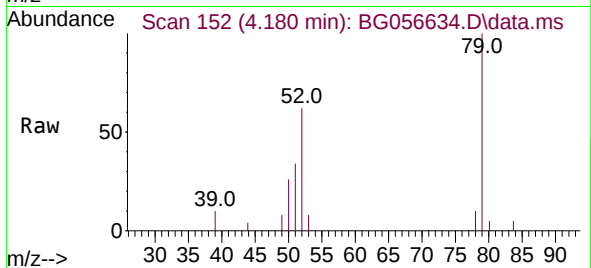
Tgt Ion: 88 Resp: 2198
Ion Ratio Lower Upper
88 100
58 64.6 62.2 93.2
43 36.2 26.6 40.0





#3
Pyridine
Concen: 4.666 ng
RT: 4.180 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

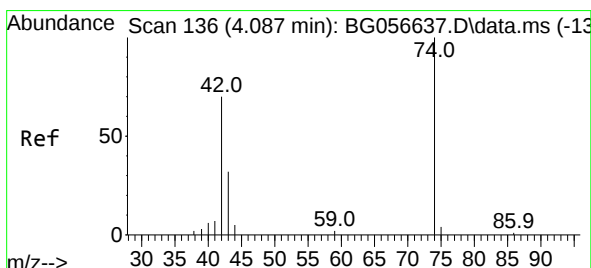
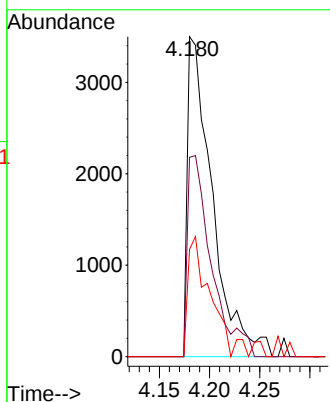
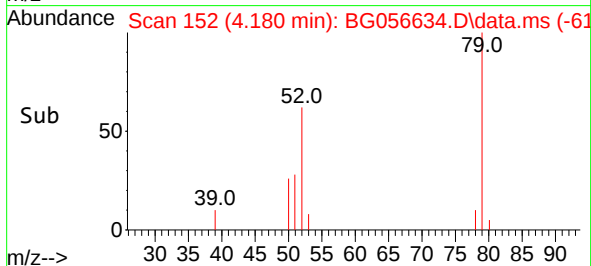
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



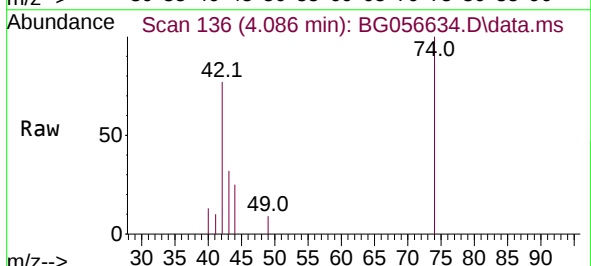
Tgt Ion: 79 Resp: 603
Ion Ratio Lower Upper
79 100
52 62.3 50.8 76.2
51 33.5 29.1 43.7

Manual Integrations
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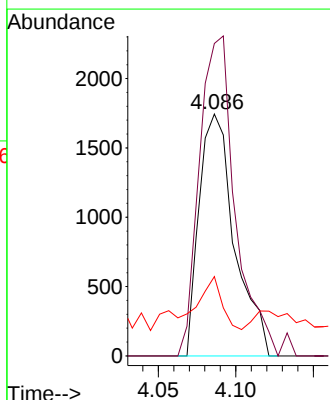
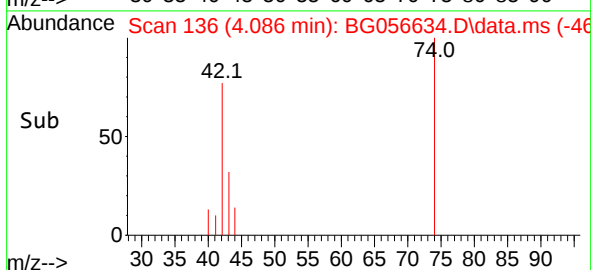
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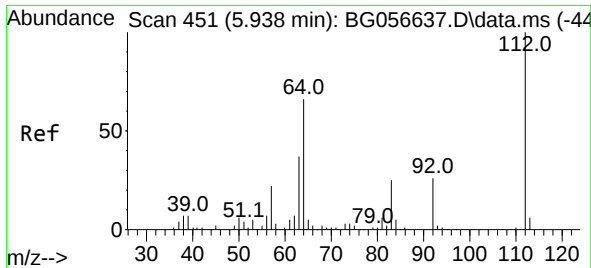


#4
n-Nitrosodimethylamine
Concen: 4.608 ng
RT: 4.086 min Scan# 136
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion: 42 Resp: 2779
Ion Ratio Lower Upper
42 100
74 129.2 114.5 171.7
44 32.8 7.2 10.8#





#5
2-Fluorophenol
Concen: 8.937 ng
RT: 5.943 min Scan# 451
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

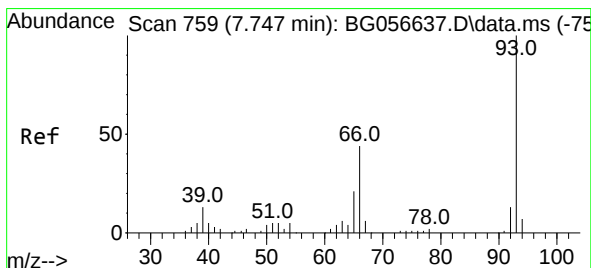
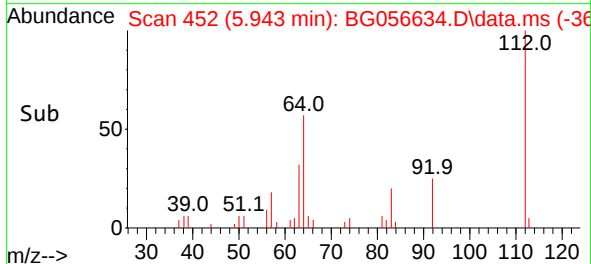
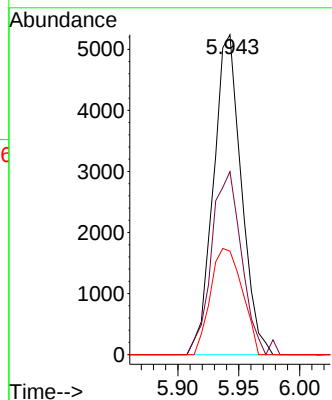
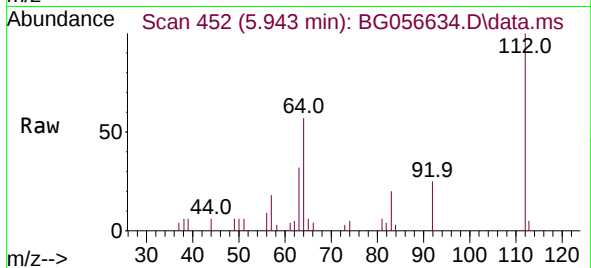
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 833
Ion Ratio Lower Upper
112 100
64 57.2 52.6 78.8
63 32.3 29.8 44.6

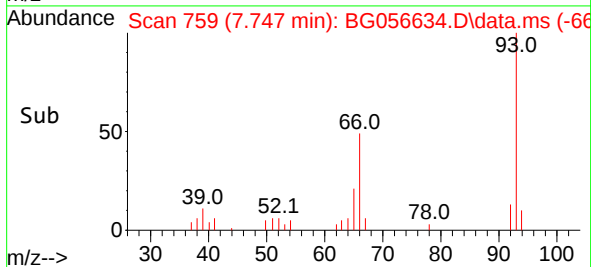
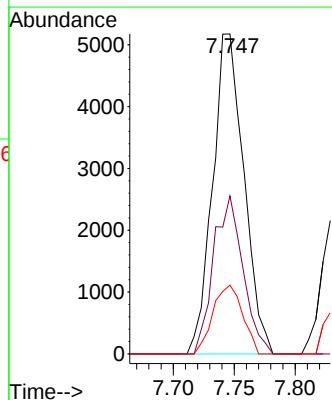
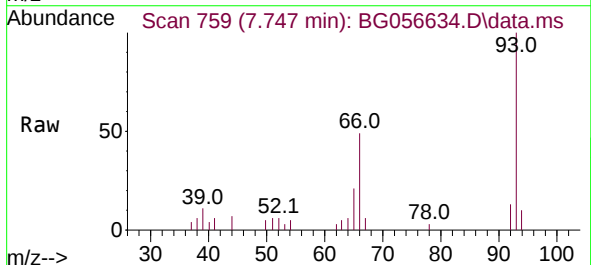
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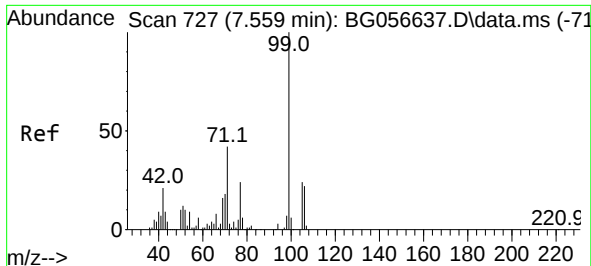
Reviewed By :Christian Giraldo 02/16/2023
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#6
Aniline
Concen: 4.819 ng
RT: 7.747 min Scan# 759
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

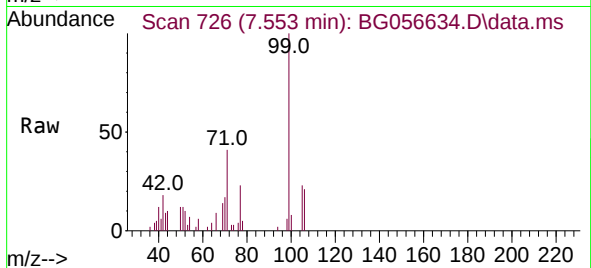
Tgt Ion: 93 Resp: 9230
Ion Ratio Lower Upper
93 100
66 49.4 35.0 52.4
65 21.5 16.5 24.7





#7
Phenol-d6
Concen: 9.439 ng
RT: 7.553 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

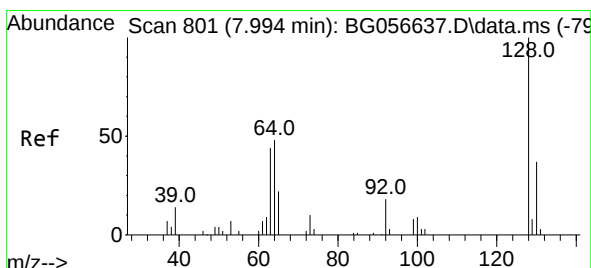
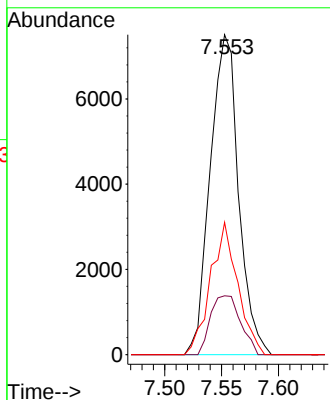
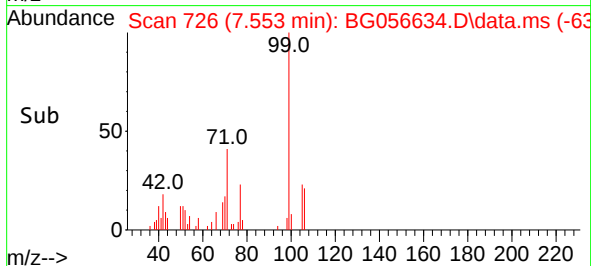
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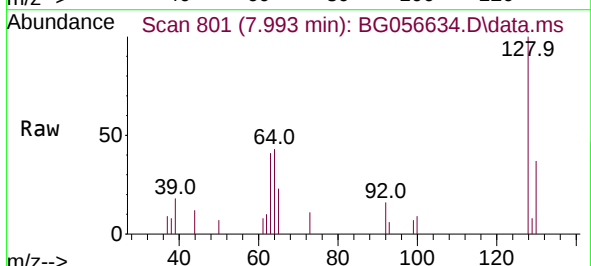
Tgt Ion: 99 Resp: 13008
Ion Ratio Lower Upper
99 100
42 18.4 16.8 25.2
71 41.3 33.9 50.9

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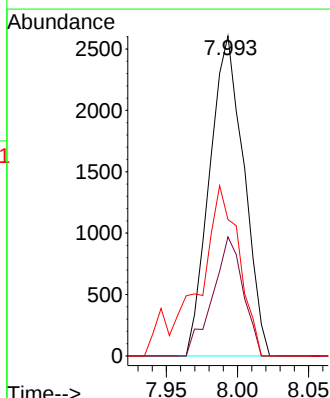
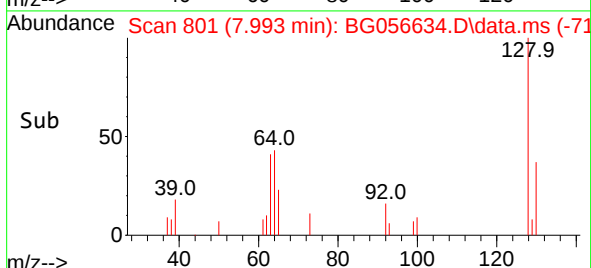
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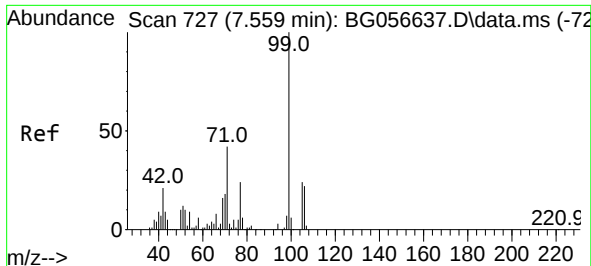


#8
2-Chlorophenol
Concen: 4.731 ng
RT: 7.993 min Scan# 801
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



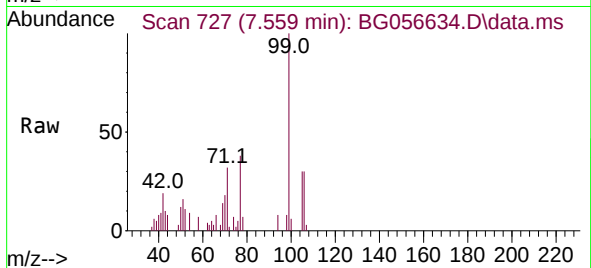
Tgt Ion:128 Resp: 4367
Ion Ratio Lower Upper
128 100
130 37.2 16.8 56.8
64 42.6 36.3 76.3





#9
Benzaldehyde
Concen: 5.913 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

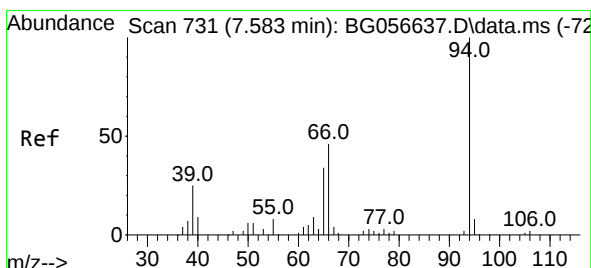
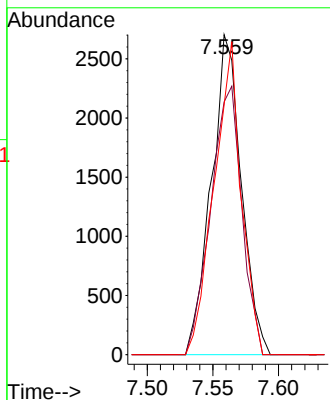
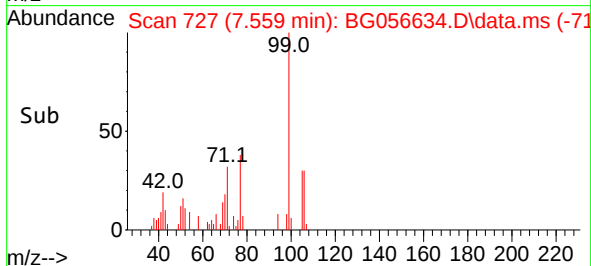
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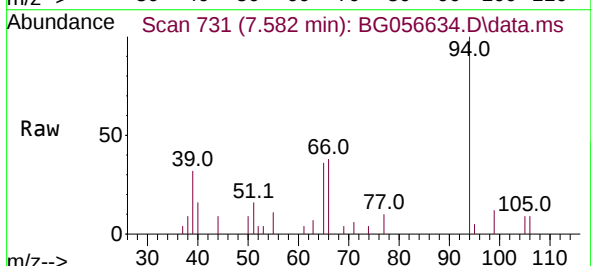
Tgt Ion: 77 Resp: 4309
Ion Ratio Lower Upper
77 100
105 79.0 78.4 118.4
106 78.0 71.3 111.3

Manual Integrations
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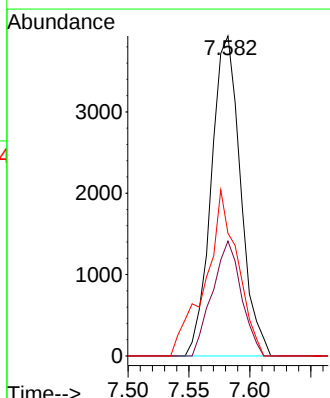
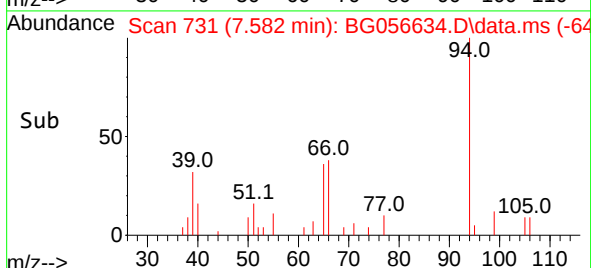
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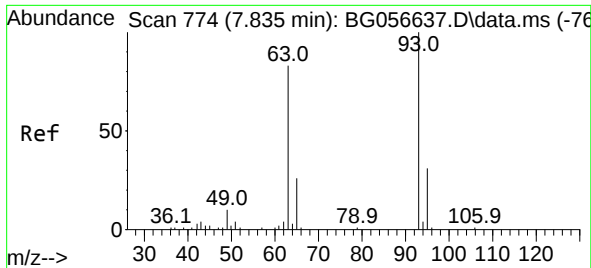


#10
Phenol
Concen: 4.659 ng
RT: 7.582 min Scan# 731
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion: 94 Resp: 6568
Ion Ratio Lower Upper
94 100
65 35.9 14.2 54.2
66 38.3 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 5.036 ng
RT: 7.835 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

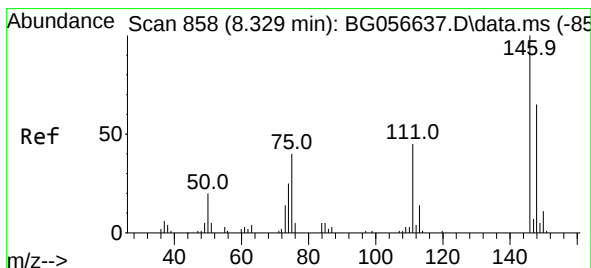
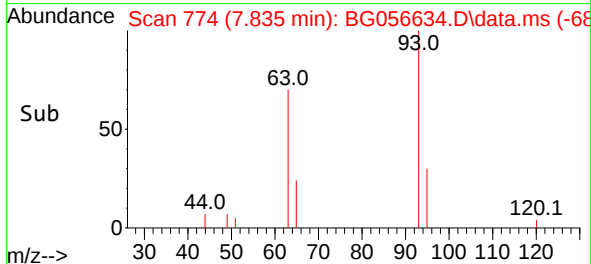
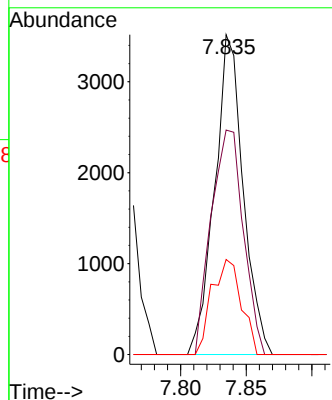
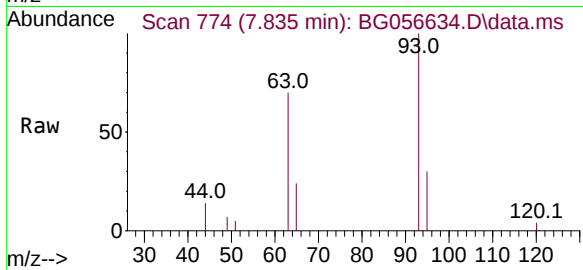
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 5326
Ion Ratio Lower Upper
93 100
63 70.2 62.8 102.8
95 29.7 10.8 50.8

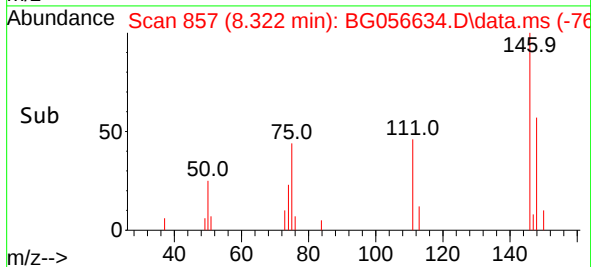
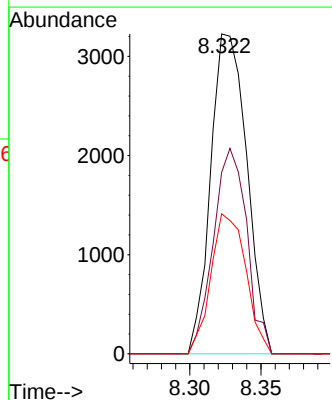
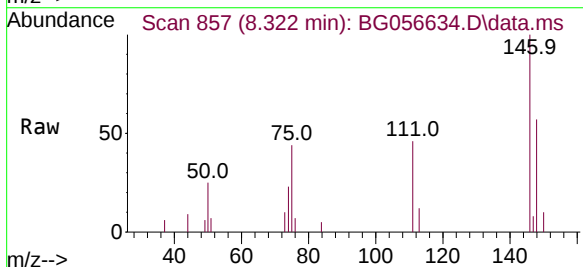
Manual Integrations
APPROVED

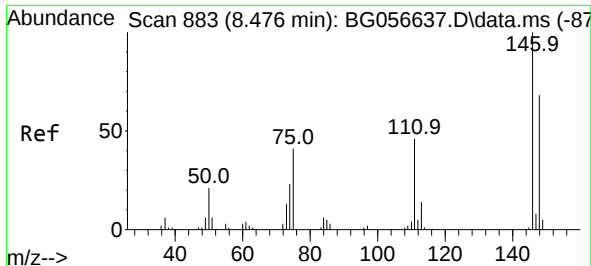
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#12
1,3-Dichlorobenzene
Concen: 5.179 ng
RT: 8.322 min Scan# 857
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:146 Resp: 5696
Ion Ratio Lower Upper
146 100
148 56.7 51.9 77.9
75 43.8 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 5.064 ng

RT: 8.475 min Scan# 883

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

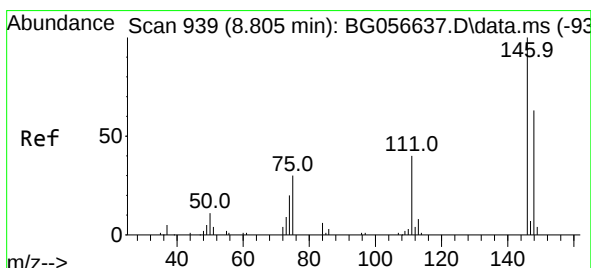
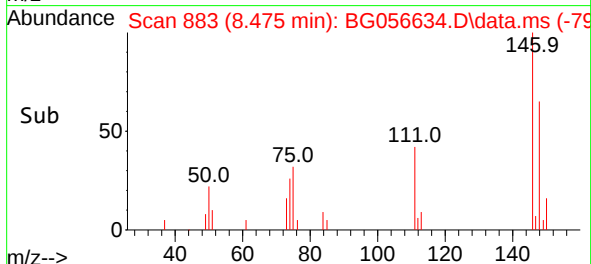
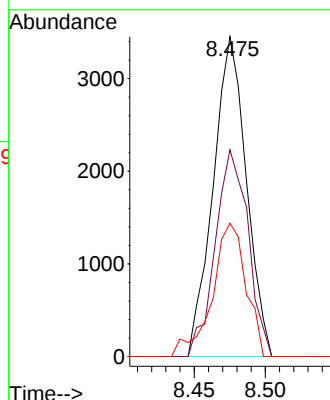
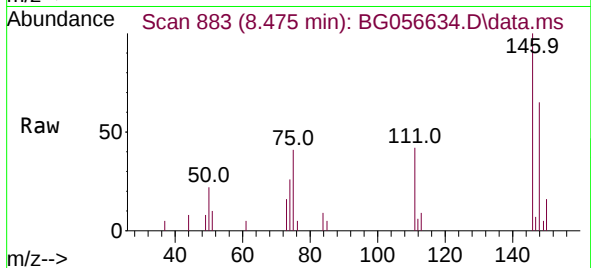
SSTDICC005

Tgt Ion:	146	Resp:	5609
Ion Ratio	Lower	Upper	
146	100		
148	64.6	54.5	81.7
111	41.7	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#14

1,2-Dichlorobenzene

Concen: 5.154 ng

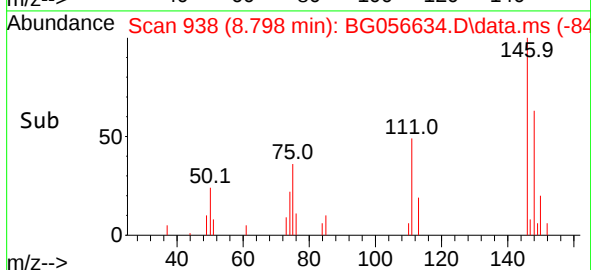
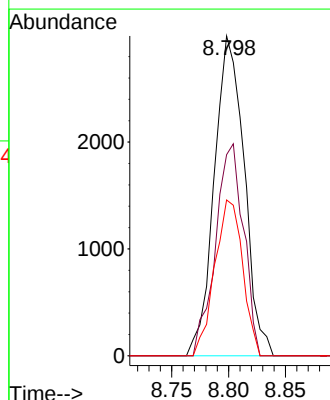
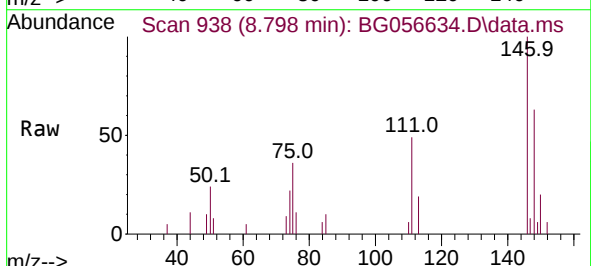
RT: 8.798 min Scan# 938

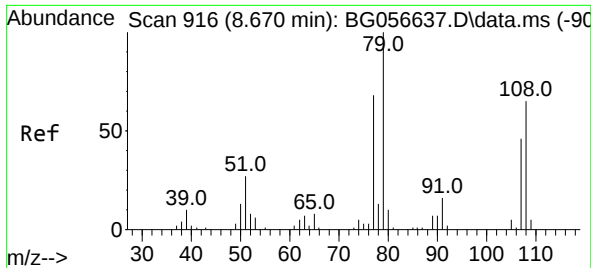
Delta R.T. -0.007 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Tgt Ion:	146	Resp:	5487
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.7	76.1
111	48.7	33.8	50.6





#15
Benzyl Alcohol
Concen: 4.406 ng
RT: 8.663 min Scan# 915
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

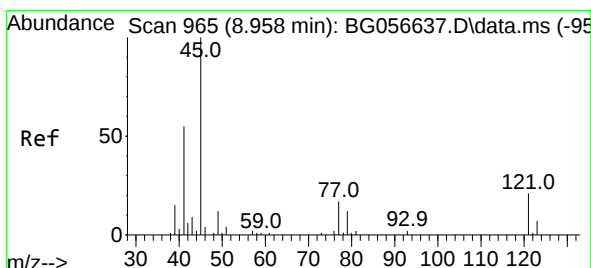
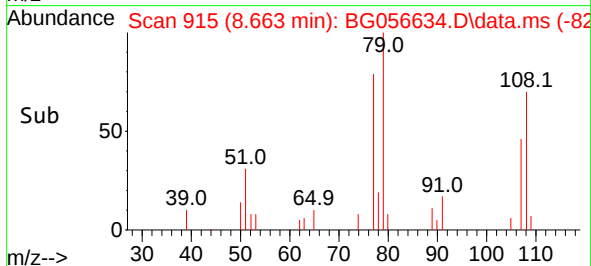
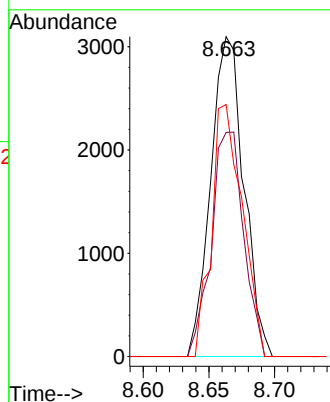
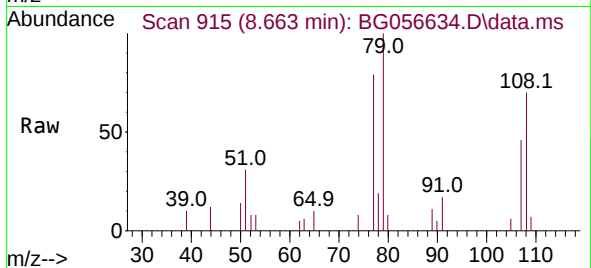
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 5436
Ion Ratio Lower Upper
79 100
108 70.0 52.0 78.0
77 78.8 54.2 81.2

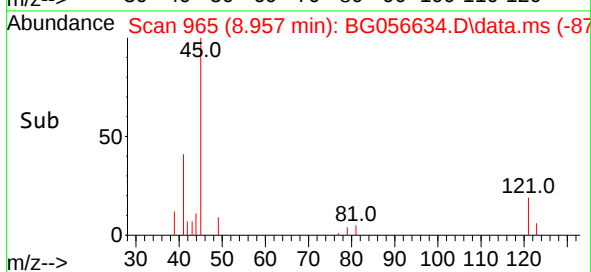
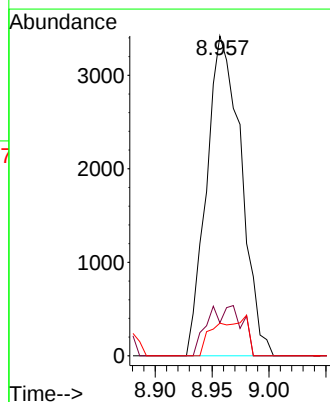
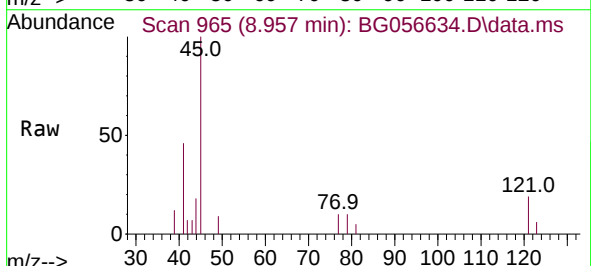
Manual Integrations
APPROVED

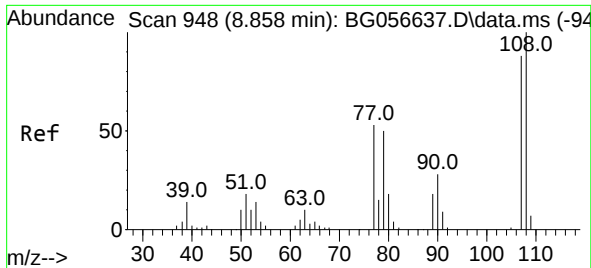
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.078 ng
RT: 8.957 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 45 Resp: 7213
Ion Ratio Lower Upper
45 100
77 10.3 0.0 36.5
79 10.2 0.0 31.6





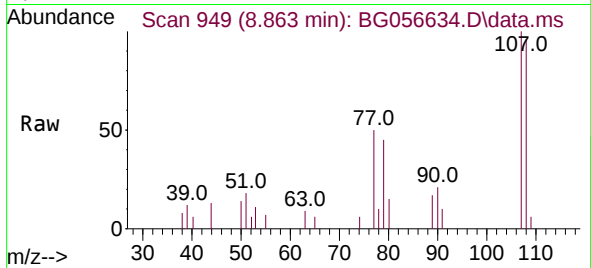
#17
2-Methylphenol
Concen: 4.857 ng
RT: 8.863 min Scan# 948
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

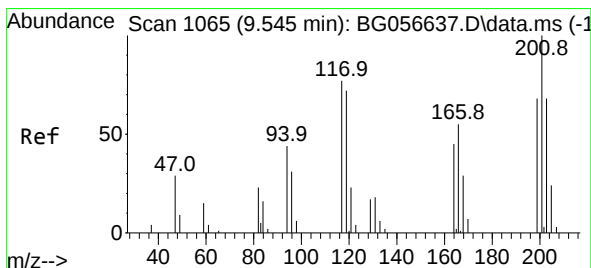
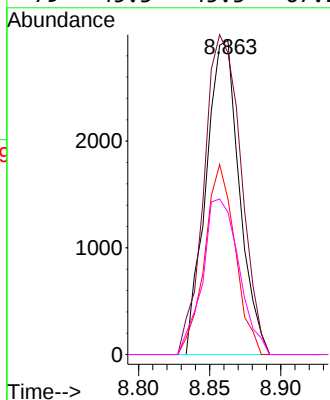
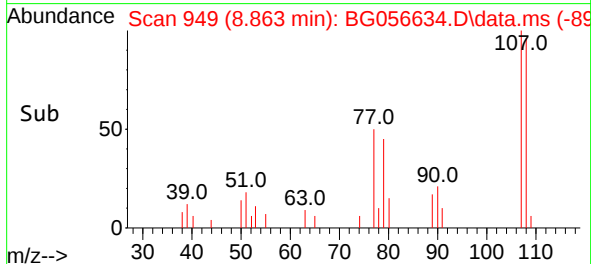


Tgt Ion:107 Resp: 481
Ion Ratio Lower Upper
107 100
108 96.0 91.3 136.9
77 49.5 48.5 72.7
79 45.3 45.3 67.9

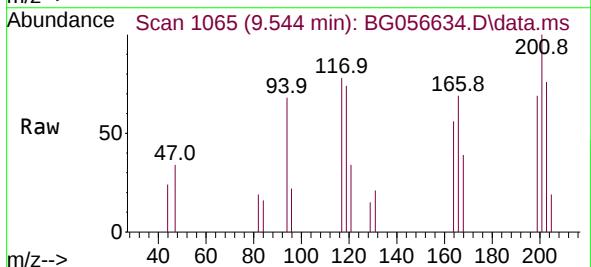
Manual Integrations

APPROVED

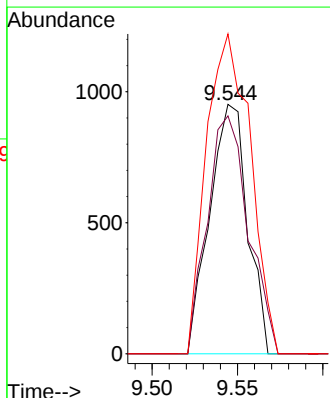
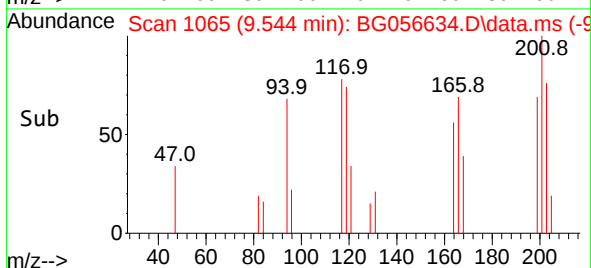
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

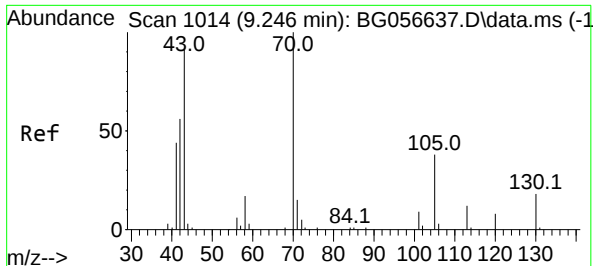


#18
Hexachloroethane
Concen: 4.179 ng
RT: 9.544 min Scan# 1065
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion:117 Resp: 1466
Ion Ratio Lower Upper
117 100
119 95.4 74.1 111.1
201 128.3 106.4 159.6





#19

n-Nitroso-di-n-propylamine

Concen: 4.902 ng

RT: 9.239 min Scan# 1013

Delta R.T. -0.007 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 505

Ion Ratio Lower Upper

70 100

42 55.9 45.7 68.5

101 7.7 7.4 11.0

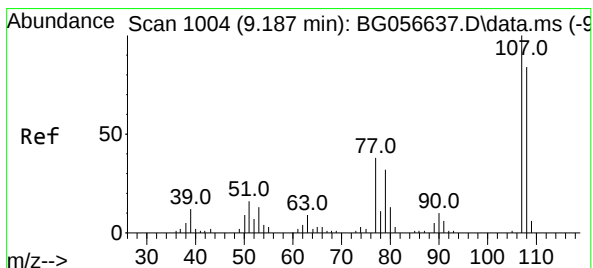
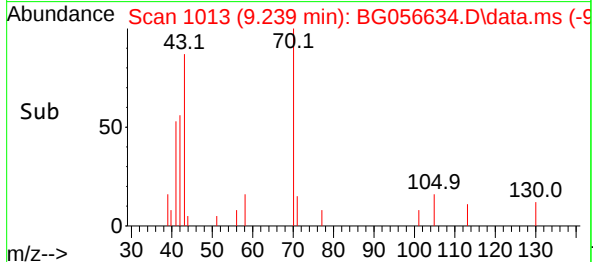
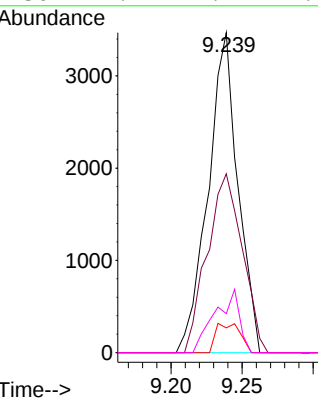
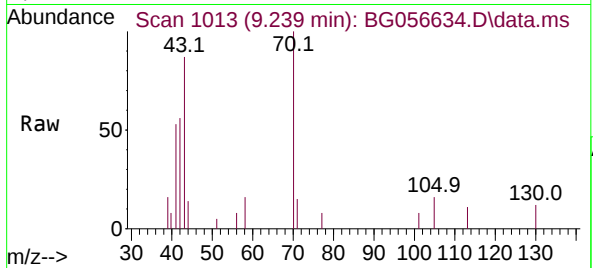
130 12.2 14.2 21.4#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#20

3+4-Methylphenols

Concen: 4.502 ng

RT: 9.186 min Scan# 1004

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Tgt Ion:107 Resp: 6127

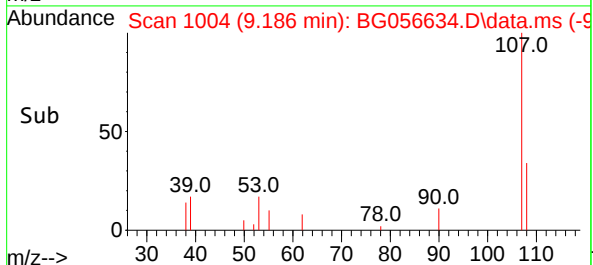
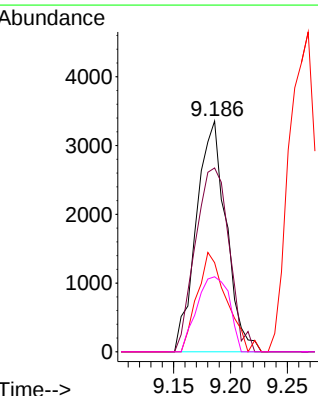
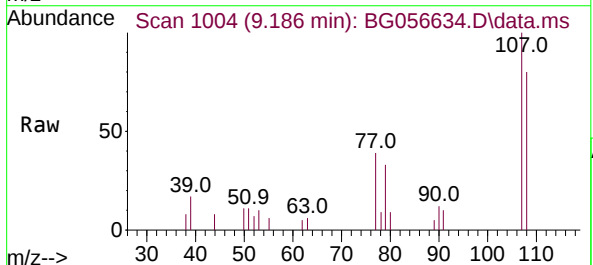
Ion Ratio Lower Upper

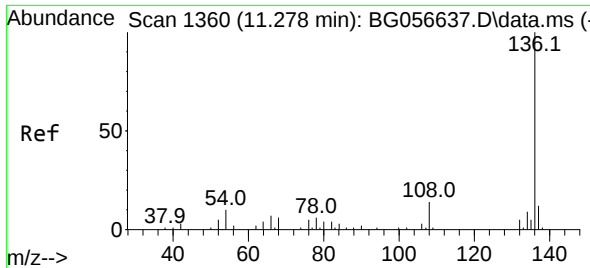
107 100

108 79.7 64.3 104.3

77 38.6 17.8 57.8

79 32.6 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.284 min Scan# 1361
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

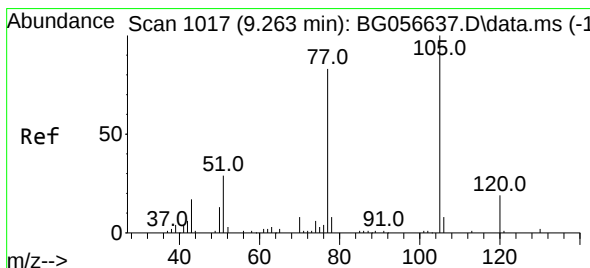
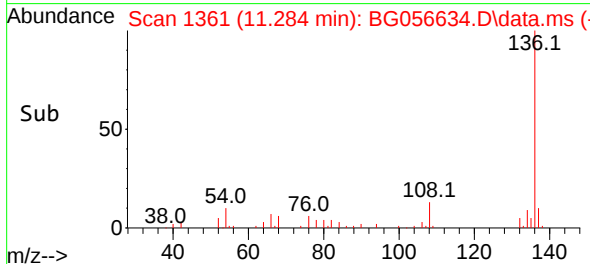
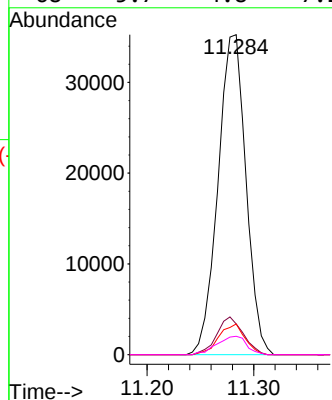
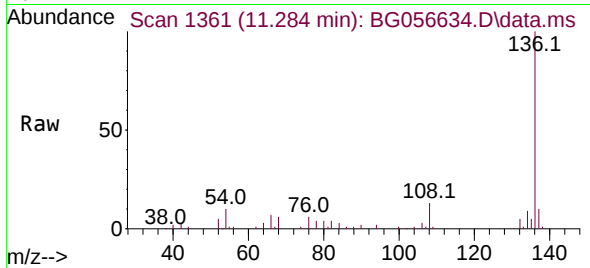
SSTDICC005

Tgt Ion:136 Resp: 6415
Ion Ratio Lower Upper
136 100
137 9.6 9.7 14.5
54 9.6 7.7 11.5
68 5.7 4.8 7.2

Manual Integrations

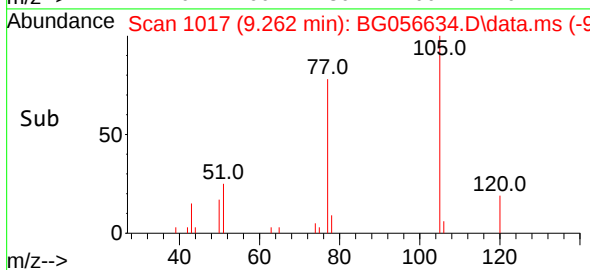
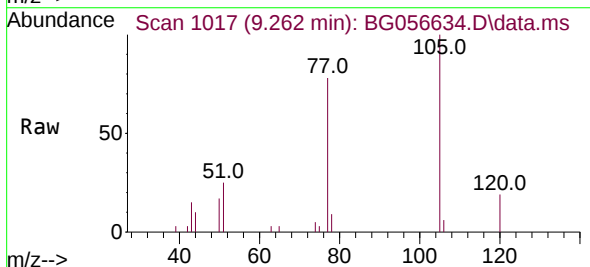
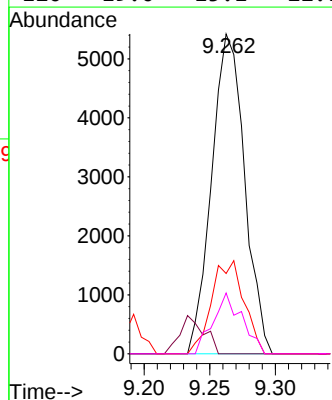
APPROVED

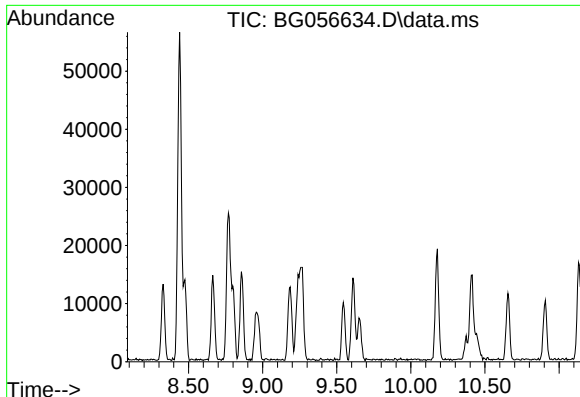
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#22
Acetophenone
Concen: 4.829 ng
RT: 9.262 min Scan# 1017
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:105 Resp: 9466
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.0#
51 25.1 23.9 35.9
120 19.0 15.1 22.7





#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.62 min

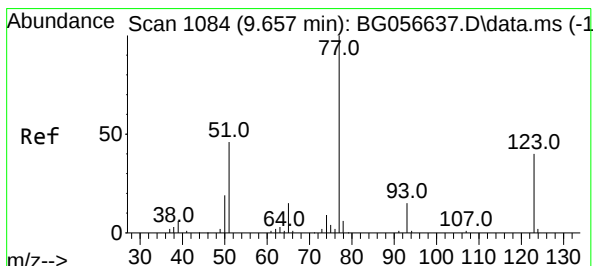
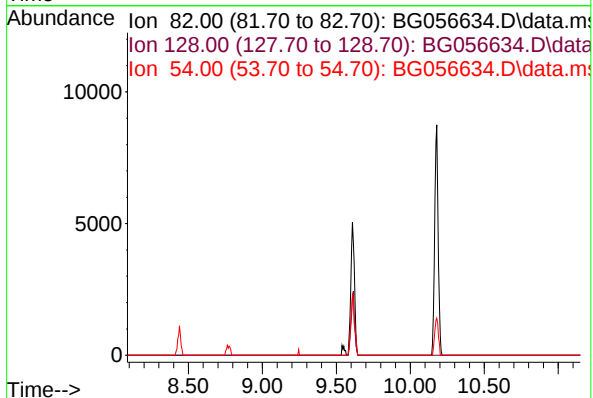
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.8
54 47.2

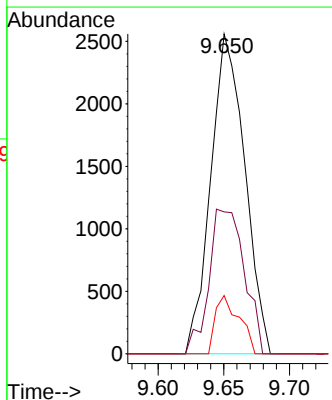
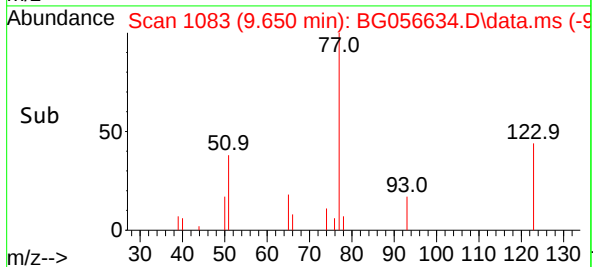
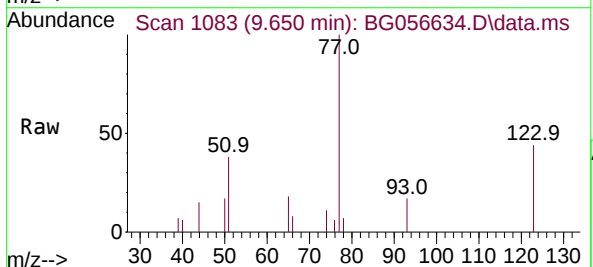
Manual Integrations
APPROVED

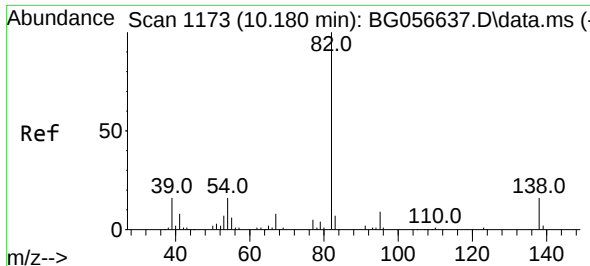
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#24
Nitrobenzene
Concen: 5.673 ng
RT: 9.650 min Scan# 1083
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion: 77 Resp: 4615
Ion Ratio Lower Upper
77 100
123 44.4 31.8 47.8
65 18.2 12.0 18.0#





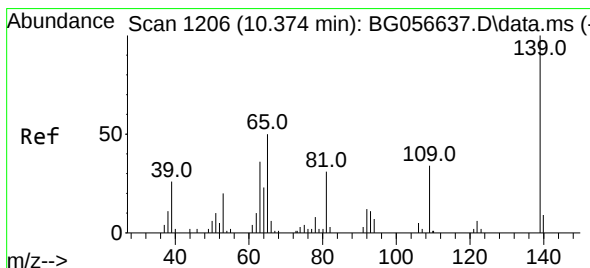
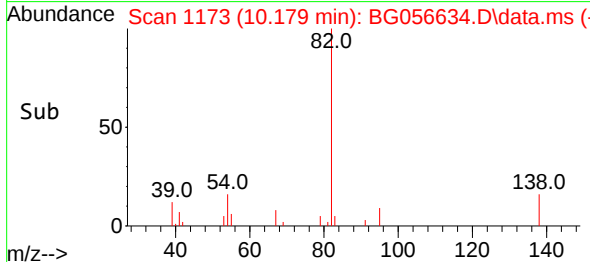
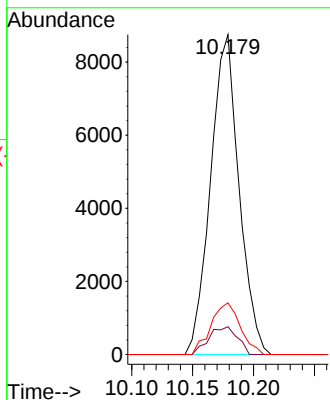
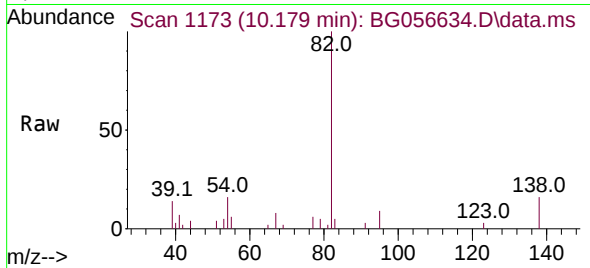
#25
Isophorone
Concen: 4.660 ng
RT: 10.179 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 1421
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.2 12.9 19.3

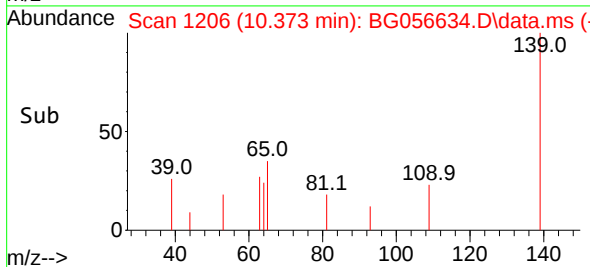
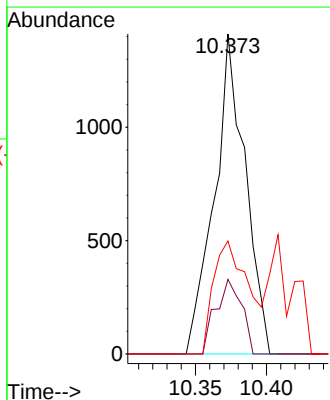
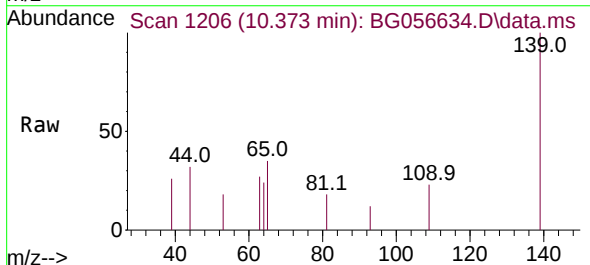
Manual Integrations
APPROVED

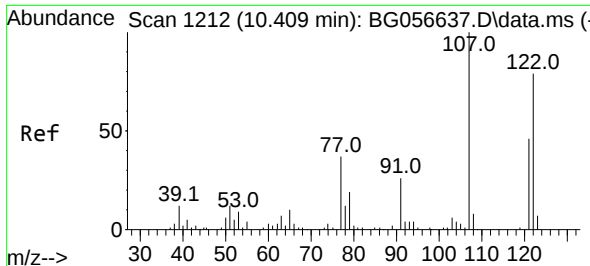
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#26
2-Nitrophenol
Concen: 4.138 ng
RT: 10.373 min Scan# 1206
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:139 Resp: 2135
Ion Ratio Lower Upper
139 100
109 23.3 27.0 40.6#
65 35.3 40.0 60.0#





#27

2,4-Dimethylphenol

Concen: 4.987 ng m

RT: 10.408 min Scan# 1212

Delta R.T. -0.001 min

Lab File: BG056634.D

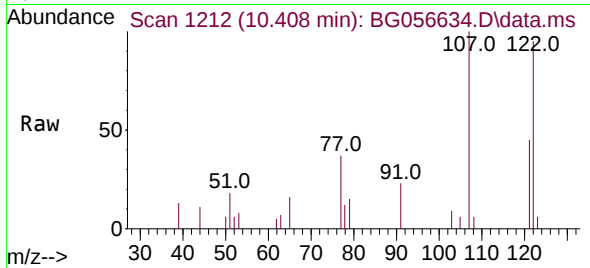
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



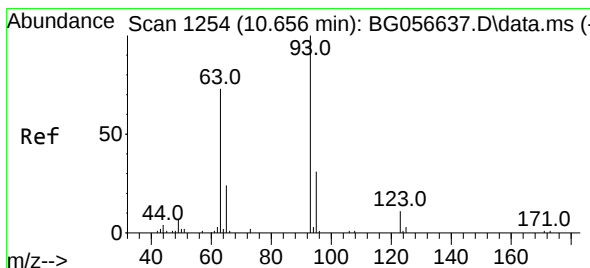
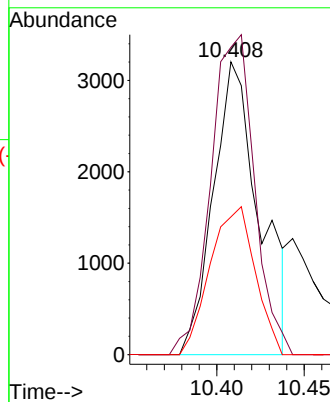
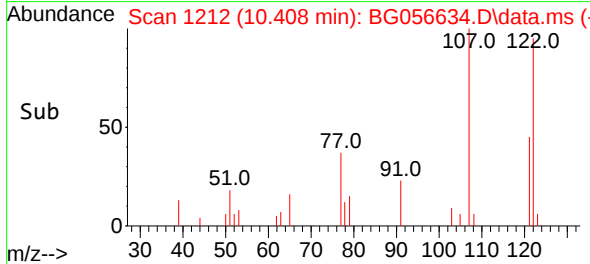
Tgt Ion:	122	Resp:	5879
Ion	Ratio	Lower	Upper
122	100		
107	105.0	101.6	152.4
121	47.0	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#28

bis(2-Chloroethoxy)methane

Concen: 4.665 ng

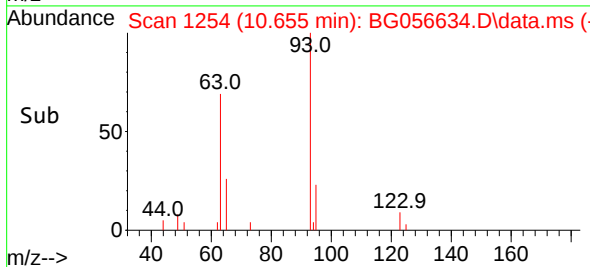
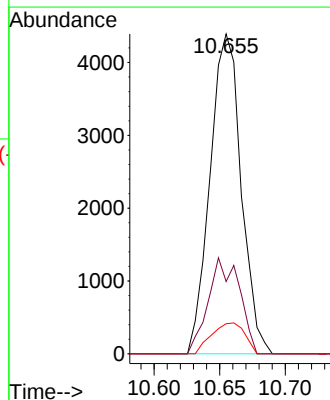
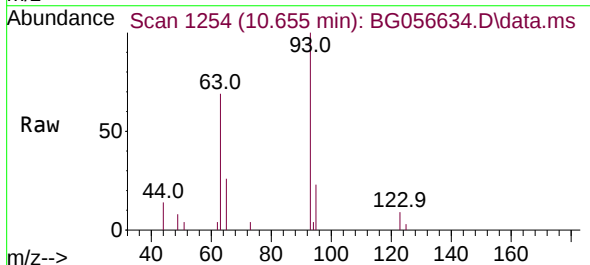
RT: 10.655 min Scan# 1254

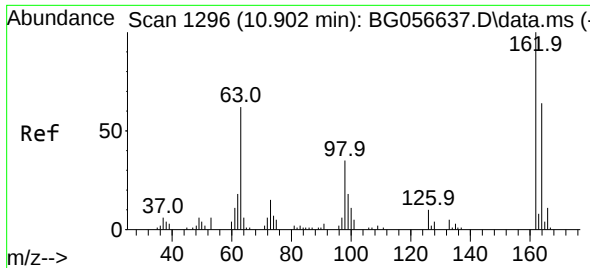
Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Tgt Ion:	93	Resp:	7250
Ion	Ratio	Lower	Upper
93	100		
95	22.6	24.5	36.7
123	9.4	8.7	13.1





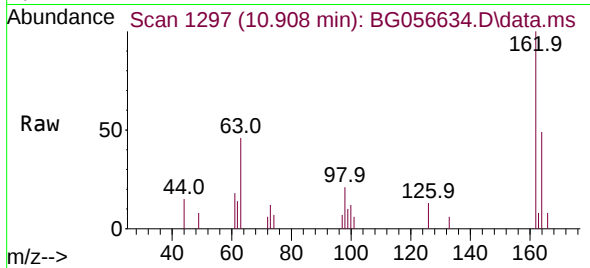
#29
2,4-Dichlorophenol
Concen: 4.388 ng
RT: 10.908 min Scan# 1296
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

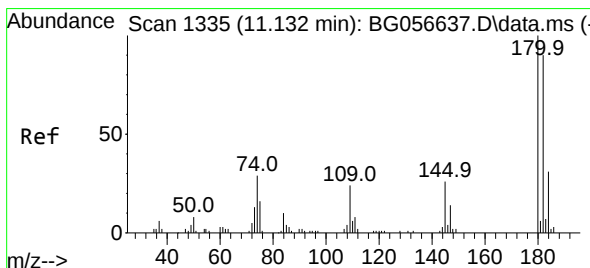
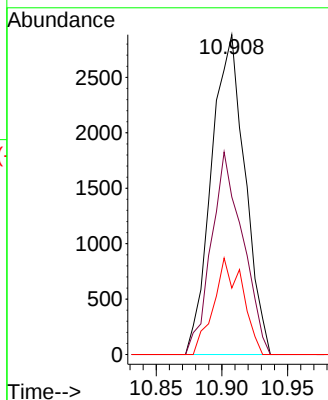
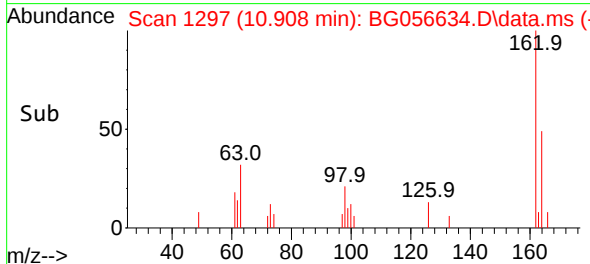


Tgt Ion:162 Resp: 5127
Ion Ratio Lower Upper
162 100
164 49.3 44.1 84.1
98 20.8 14.8 54.8

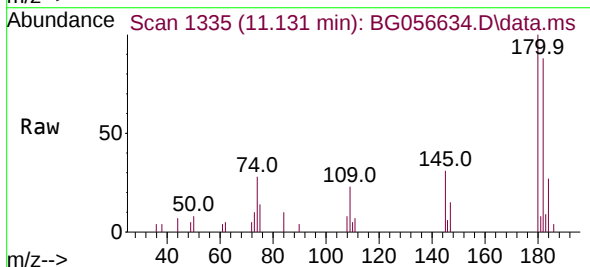
Manual Integrations

APPROVED

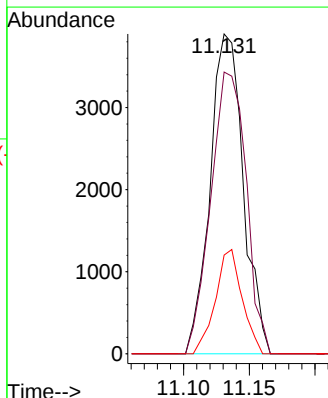
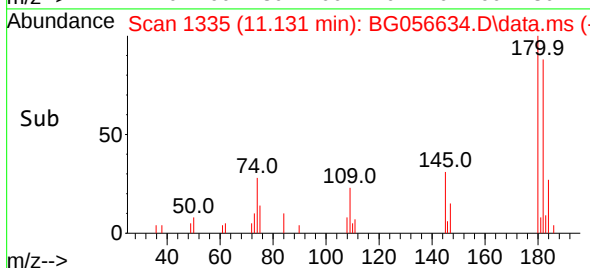
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

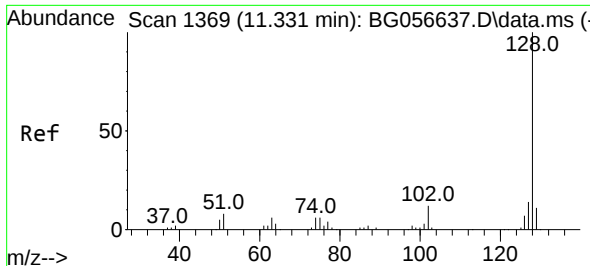


#30
1,2,4-Trichlorobenzene
Concen: 4.938 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



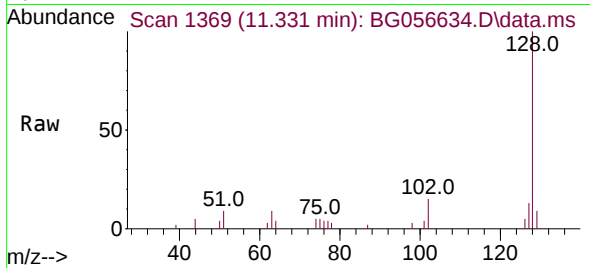
Tgt Ion:180 Resp: 6874
Ion Ratio Lower Upper
180 100
182 88.1 71.7 107.5
145 30.9 20.6 30.8





#31
Naphthalene
Concen: 4.796 ng
RT: 11.331 min Scan# 1369
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

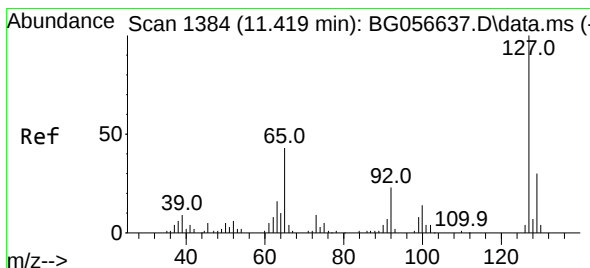
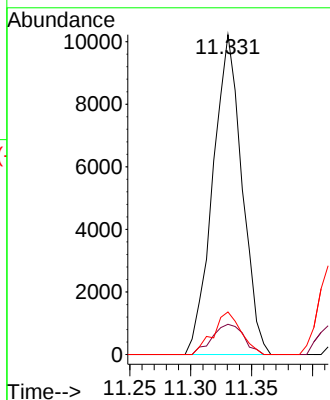
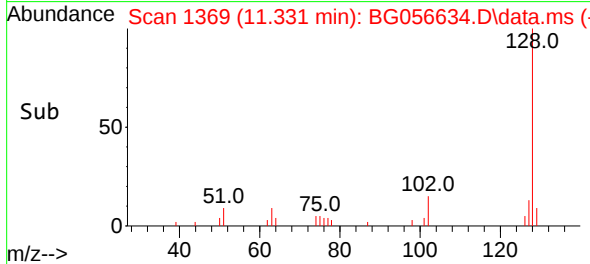
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



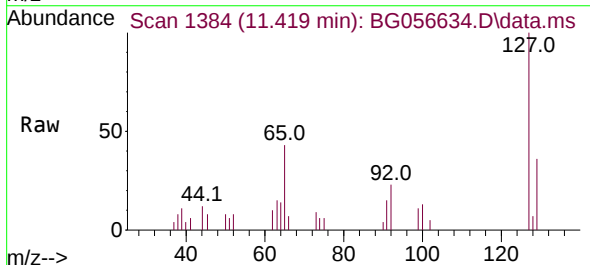
Tgt Ion:128 Resp: 17052
Ion Ratio Lower Upper
128 100
129 9.5 8.7 13.1
127 13.3 10.9 16.3

Manual Integrations
APPROVED

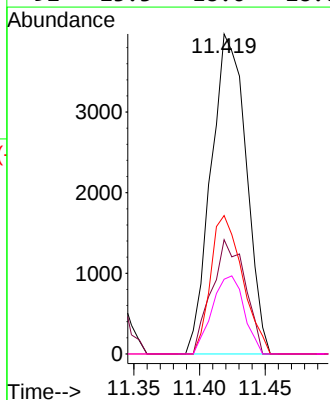
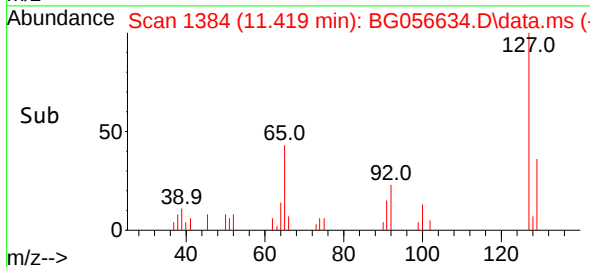
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

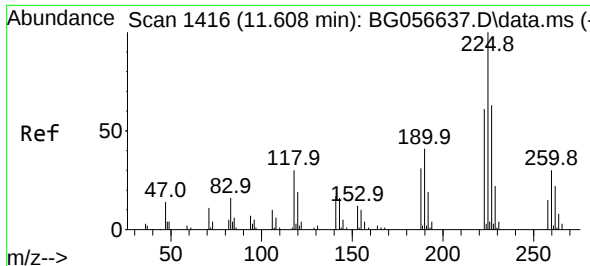


#33
4-Chloroaniline
Concen: 4.543 ng
RT: 11.419 min Scan# 1384
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion:127 Resp: 7380
Ion Ratio Lower Upper
127 100
129 35.7 24.1 36.1
65 43.2 34.3 51.5
92 23.3 18.6 28.0





#34
Hexachlorobutadiene
Concen: 4.805 ng
RT: 11.607 min Scan# 1416
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

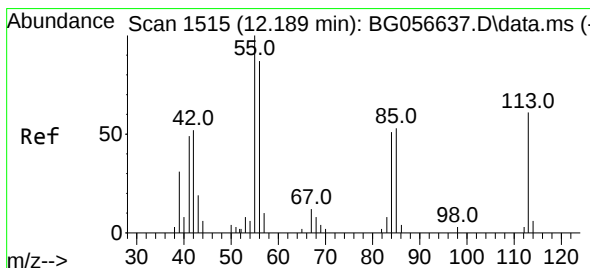
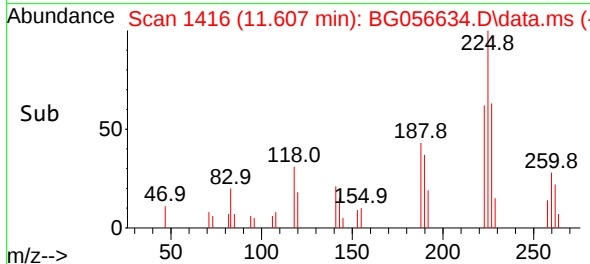
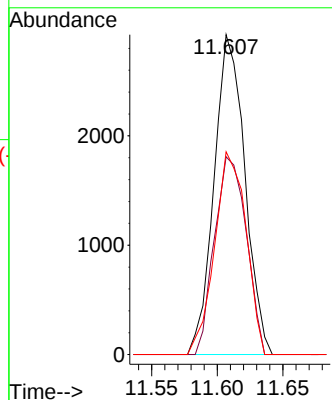
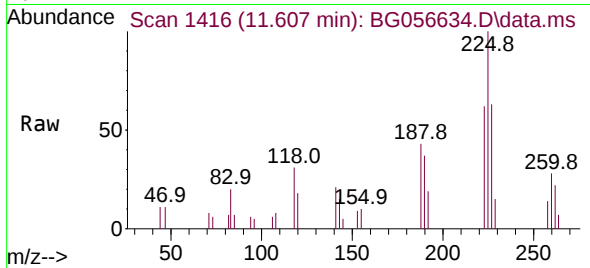
SSTDICC005

Tgt Ion:225 Resp: 4780
Ion Ratio Lower Upper
225 100
223 61.8 48.5 72.7
227 63.4 50.2 75.4

Manual Integrations

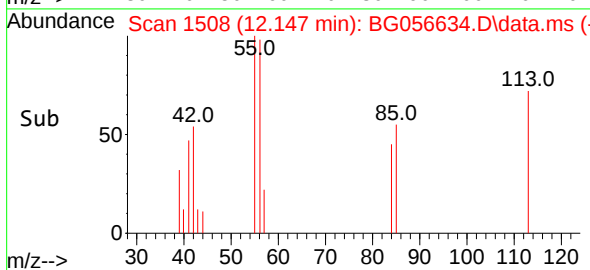
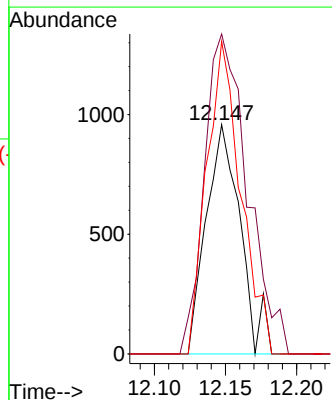
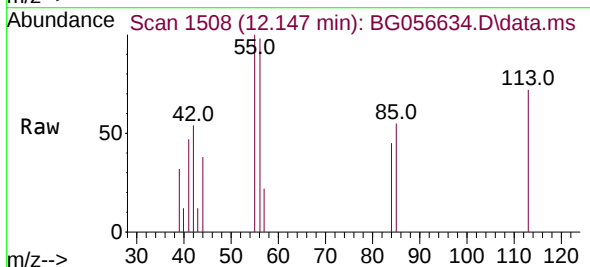
APPROVED

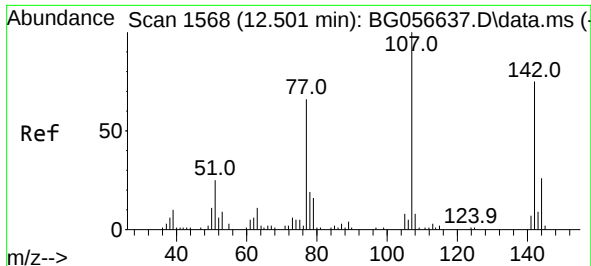
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#35
Caprolactam
Concen: 4.249 ng
RT: 12.147 min Scan# 1508
Delta R.T. -0.042 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:113 Resp: 1597
Ion Ratio Lower Upper
113 100
55 139.6 145.0 185.0#
56 136.2 122.9 162.9





#36
4-Chloro-3-methylphenol
Concen: 4.136 ng
RT: 12.494 min Scan# 1567
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

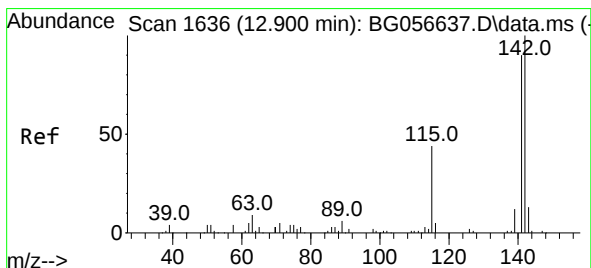
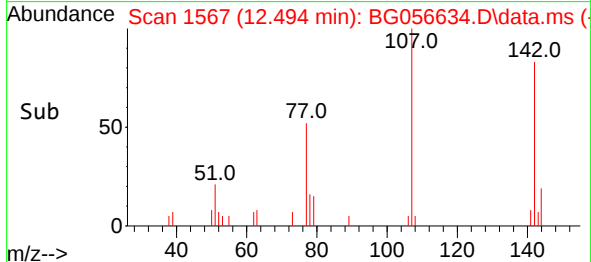
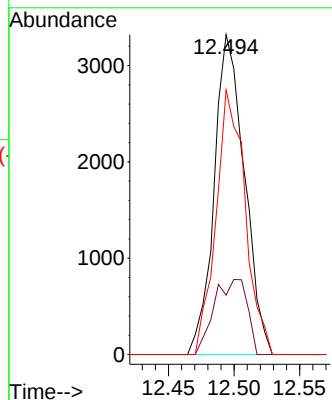
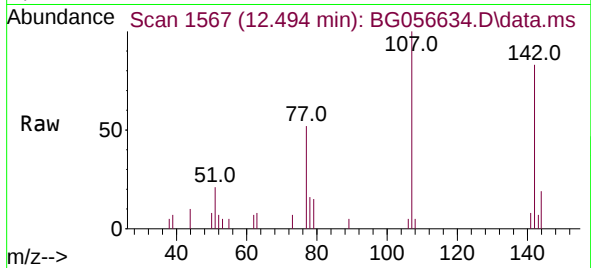
ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 5330
Ion Ratio Lower Upper
107 100
144 18.5 21.0 31.4
142 82.7 60.1 90.1

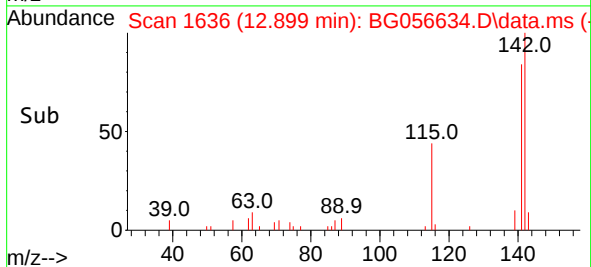
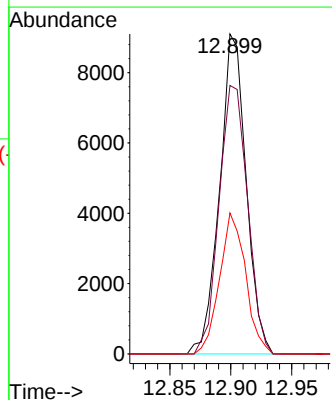
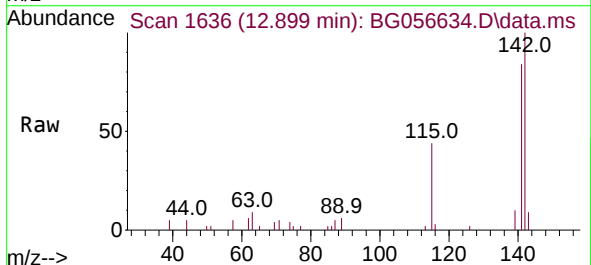
Manual Integrations
APPROVED

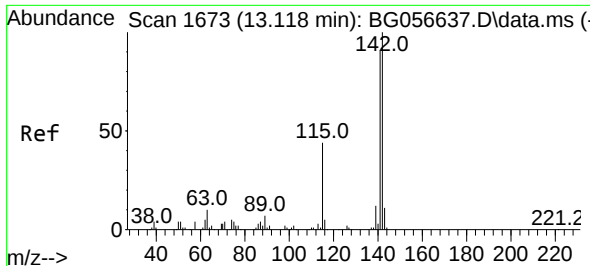
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#37
2-Methylnaphthalene
Concen: 4.907 ng
RT: 12.899 min Scan# 1636
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:142 Resp: 13776
Ion Ratio Lower Upper
142 100
141 83.9 71.9 107.9
115 44.1 35.1 52.7





#38
1-Methylnaphthalene
Concen: 4.837 ng
RT: 13.117 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

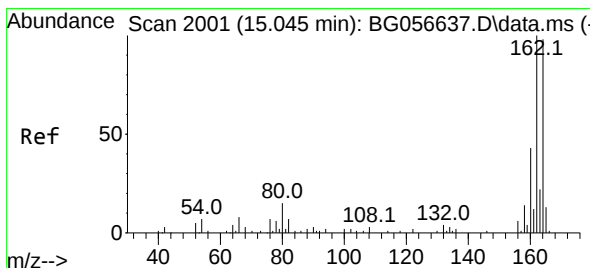
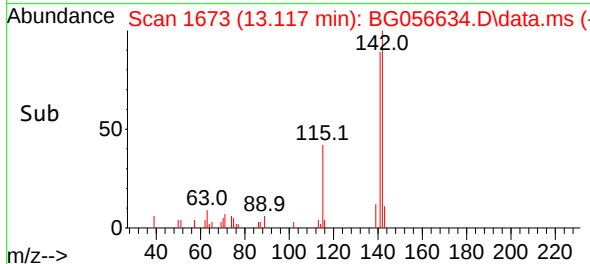
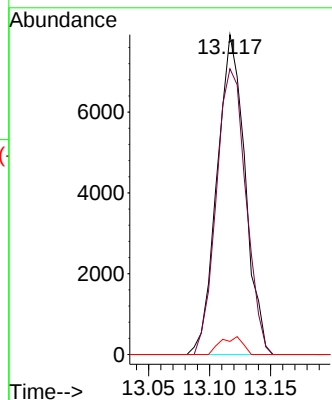
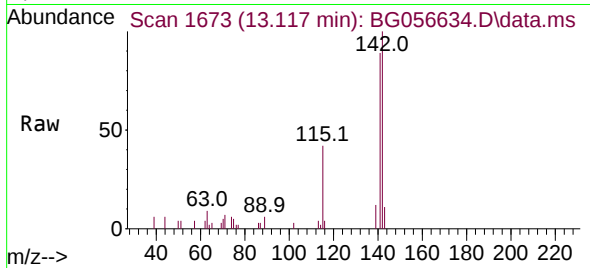
SSTDICC005

Tgt Ion:142 Resp: 1267
Ion Ratio Lower Upper
142 100
141 89.3 72.7 109.1
116 4.1 4.2 6.4

Manual Integrations

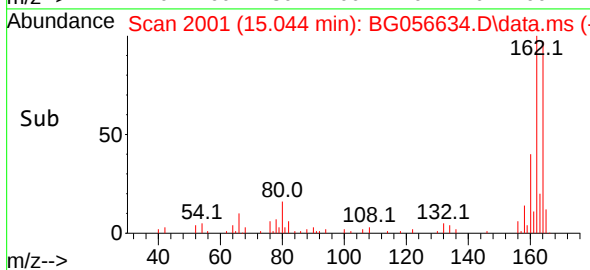
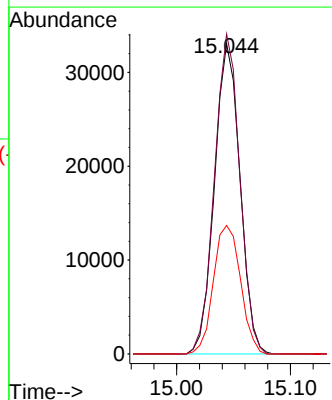
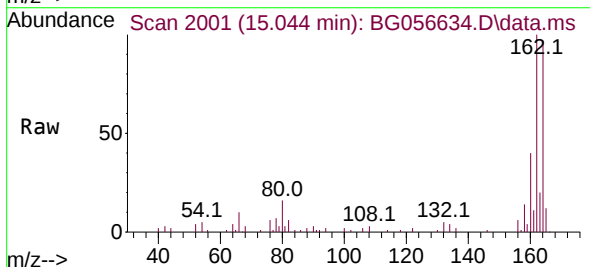
APPROVED

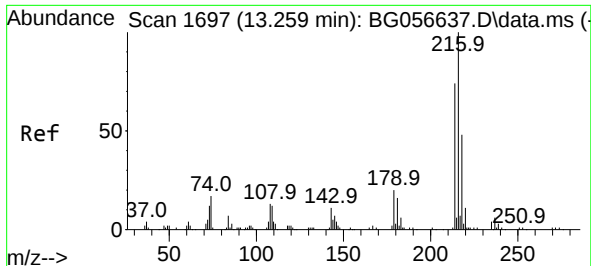
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:164 Resp: 51525
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 41.4 35.2 52.8





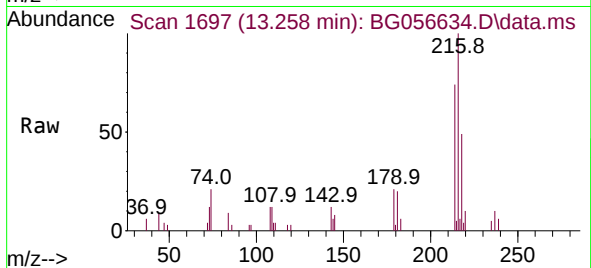
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.529 ng
RT: 13.258 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

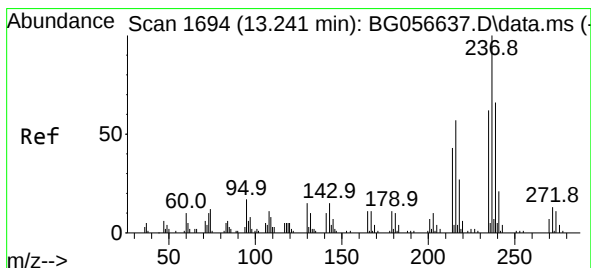
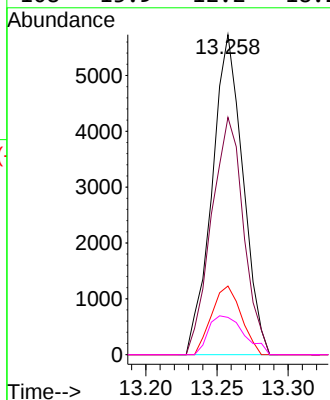
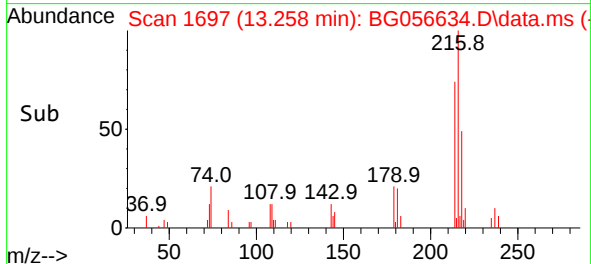


Tgt Ion:216 Resp: 8675
Ion Ratio Lower Upper
216 100
214 77.1 61.8 92.8
179 20.5 15.1 22.7
108 13.9 12.2 18.2

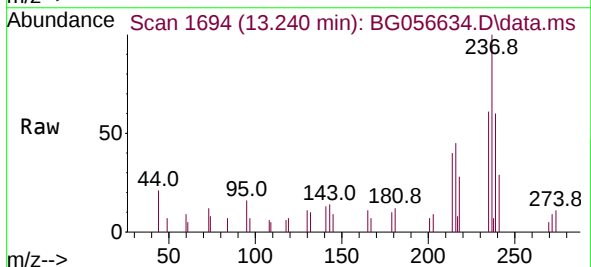
Manual Integrations

APPROVED

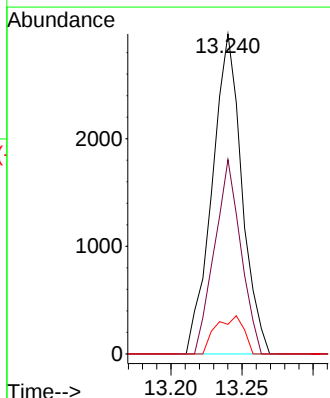
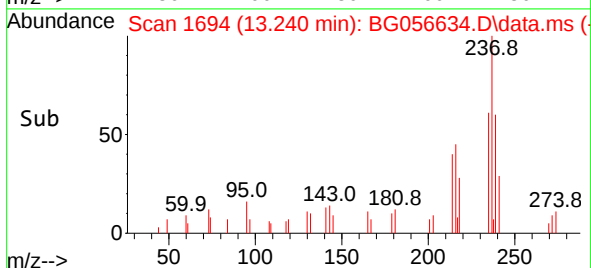
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

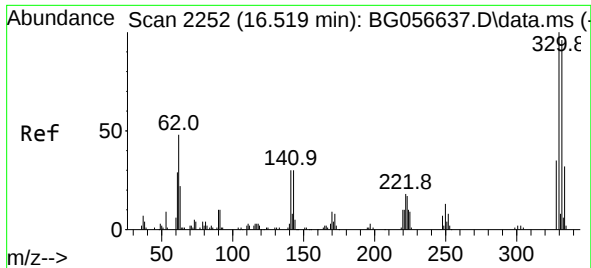


#41
Hexachlorocyclopentadiene
Concen: 4.169 ng
RT: 13.240 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion:237 Resp: 4331
Ion Ratio Lower Upper
237 100
235 60.7 41.6 81.6
272 9.2 0.0 32.6





#42
2,4,6-Tribromophenol
Concen: 7.823 ng
RT: 16.519 min Scan# 2252
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

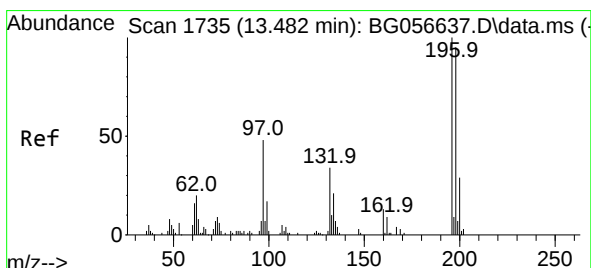
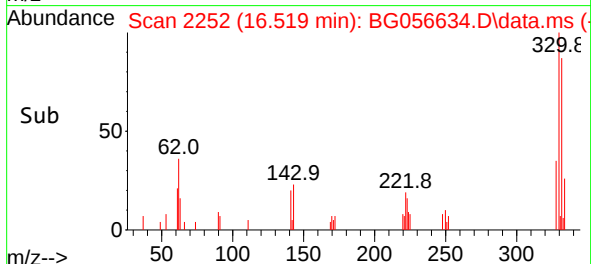
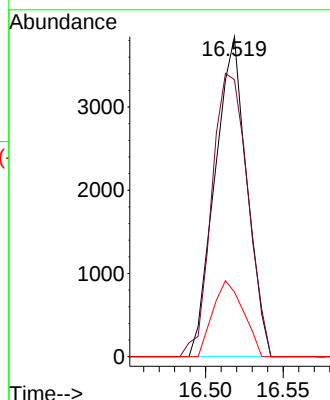
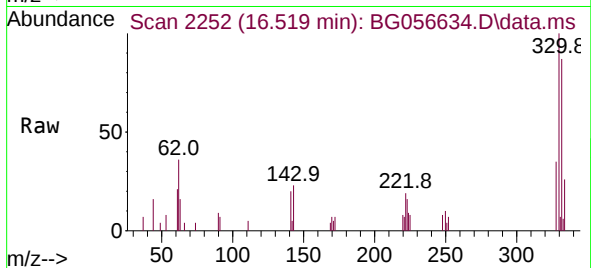
SSTDICC005

Tgt Ion:330 Resp: 5519
Ion Ratio Lower Upper
330 100
332 99.5 75.7 113.5
141 22.6 24.6 37.0

Manual Integrations

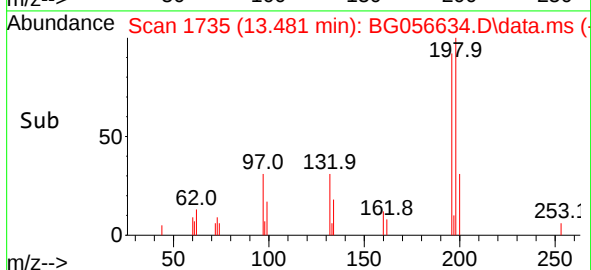
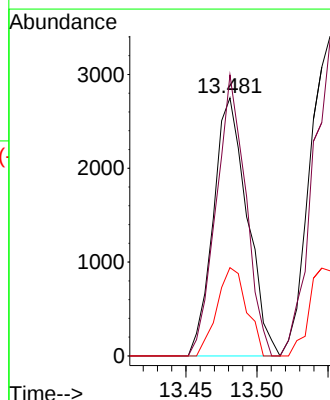
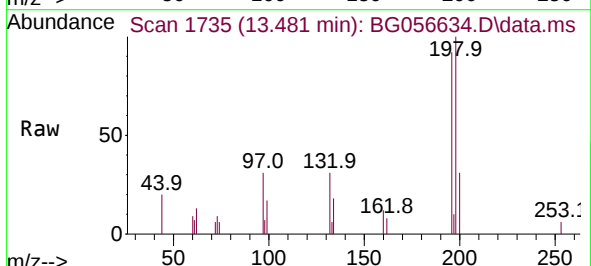
APPROVED

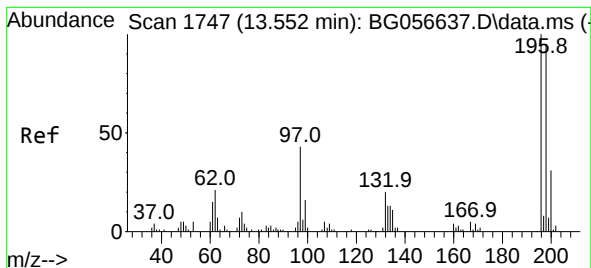
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#43
2,4,6-Trichlorophenol
Concen: 3.937 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:196 Resp: 4575
Ion Ratio Lower Upper
196 100
198 108.9 76.2 114.2
200 34.2 23.2 34.8





#44

2,4,5-Trichlorophenol

Concen: 4.130 ng

RT: 13.551 min Scan# 1747

Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

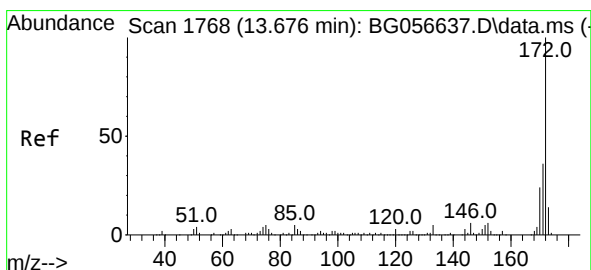
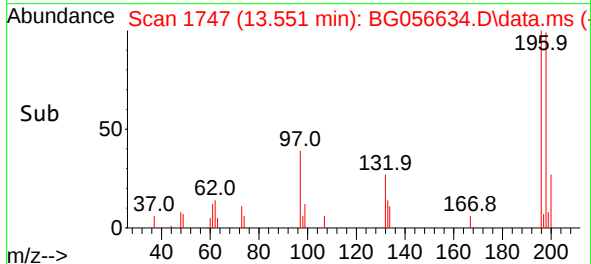
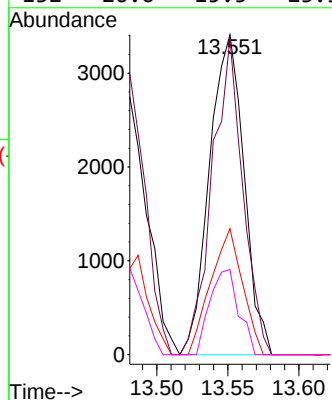
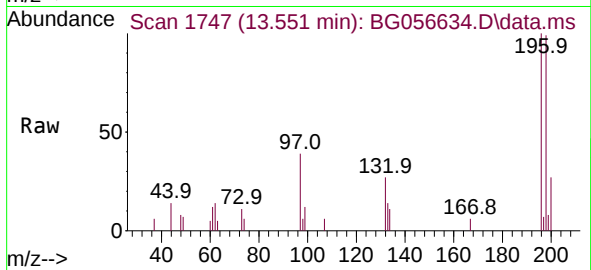
Tgt Ion:	196	Resp:	575
Ion Ratio	Lower	Upper	
196	100		
198	98.9	76.2	114.4
97	39.4	34.9	52.3
132	26.6	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#45

2-Fluorobiphenyl

Concen: 9.530 ng

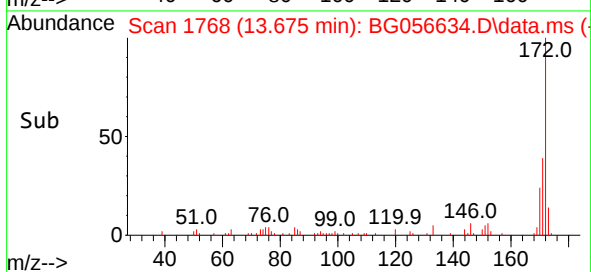
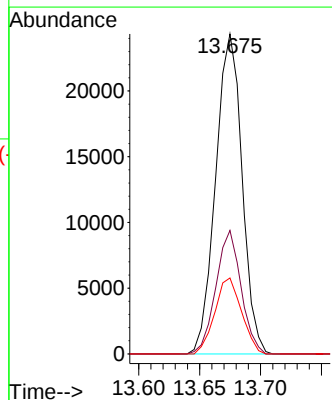
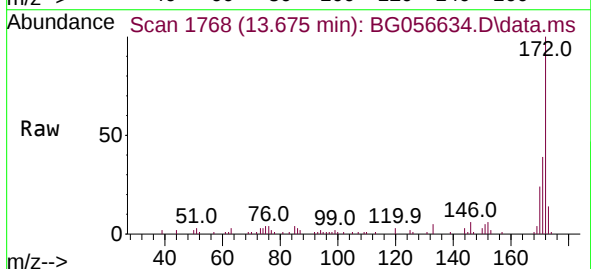
RT: 13.675 min Scan# 1768

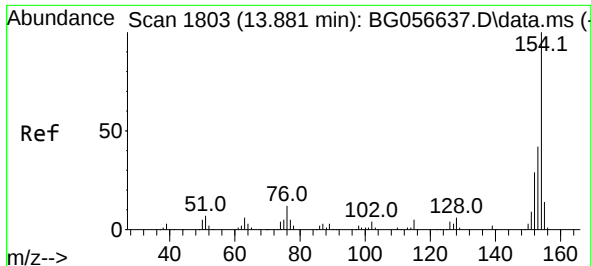
Delta R.T. -0.001 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Tgt Ion:	172	Resp:	36670
Ion Ratio	Lower	Upper	
172	100		
171	38.6	28.6	43.0
170	23.7	19.4	29.0





#46

1,1'-Biphenyl

Concen: 4.772 ng

RT: 13.886 min Scan# 1803

Delta R.T. 0.005 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

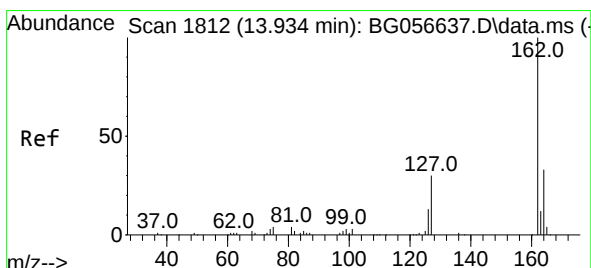
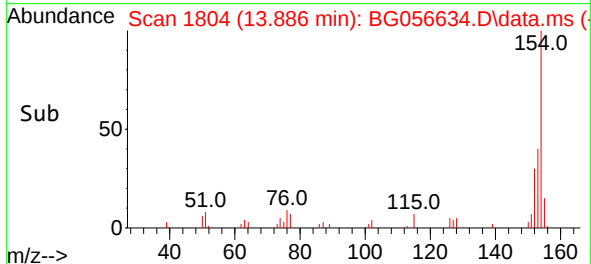
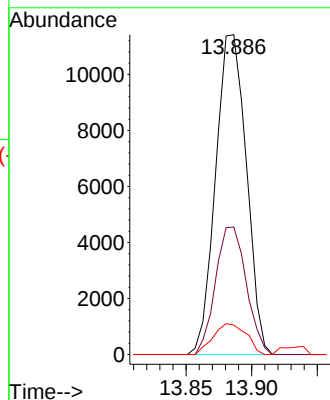
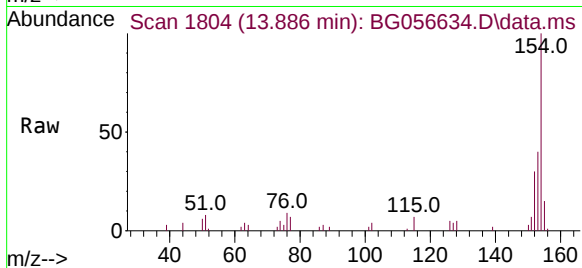
Tgt Ion:154 Resp: 1862

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.9	61.9
76	9.2	0.0	31.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#47

2-Chloronaphthalene

Concen: 4.782 ng

RT: 13.933 min Scan# 1812

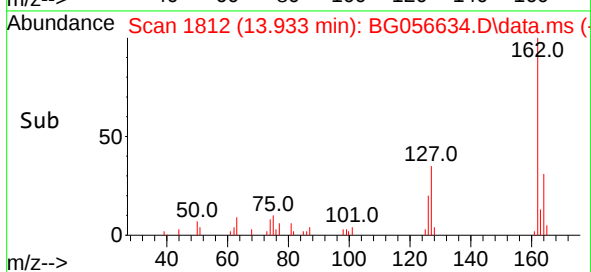
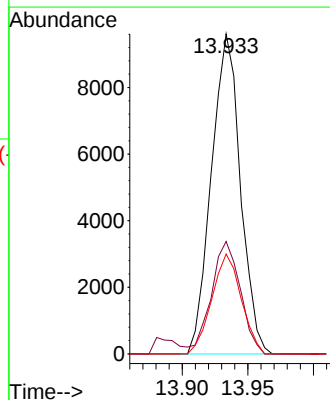
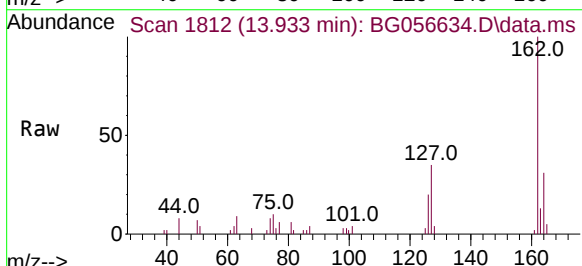
Delta R.T. -0.001 min

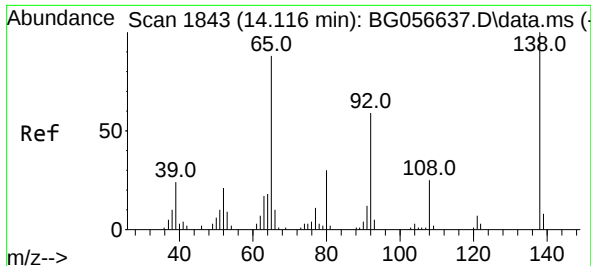
Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Tgt Ion:162 Resp: 14770

Ion	Ratio	Lower	Upper
162	100		
127	35.1	27.5	41.3
164	31.2	26.5	39.7





#48
2-Nitroaniline
Concen: 7.410 ng
RT: 14.116 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

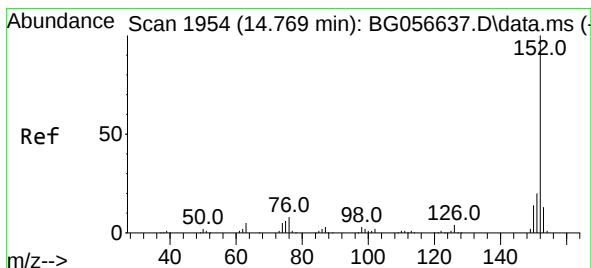
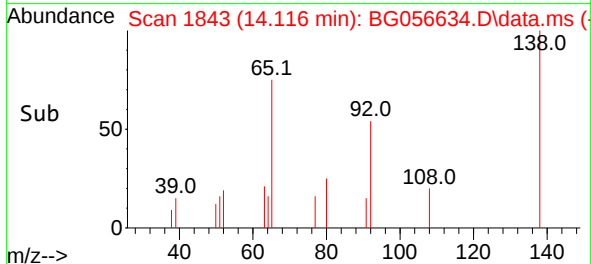
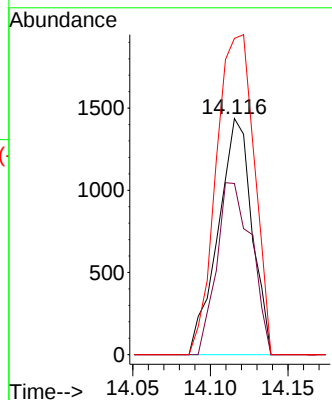
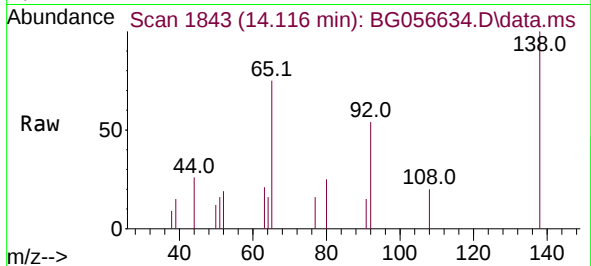
ClientSampleId :

SSTDICC005

Tgt Ion: 65 Resp: 2185
Ion Ratio Lower Upper
65 100
92 72.4 53.8 80.6
138 133.9 90.6 135.8

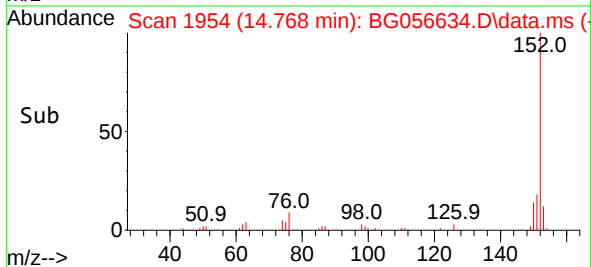
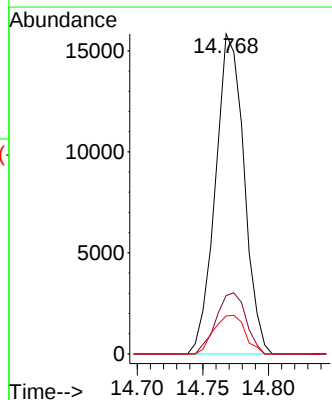
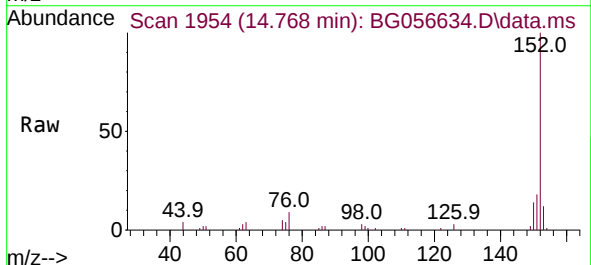
Manual Integrations
APPROVED

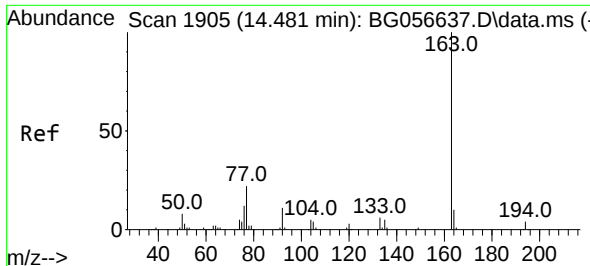
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#49
Acenaphthylene
Concen: 4.788 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:152 Resp: 24029
Ion Ratio Lower Upper
152 100
151 18.2 15.6 23.4
153 11.8 10.3 15.5





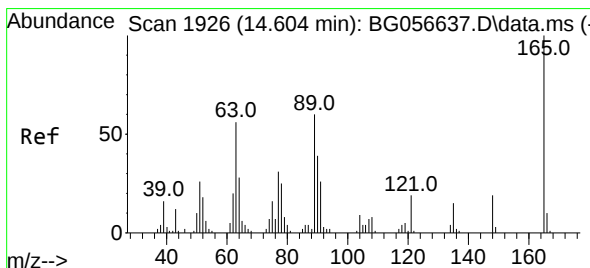
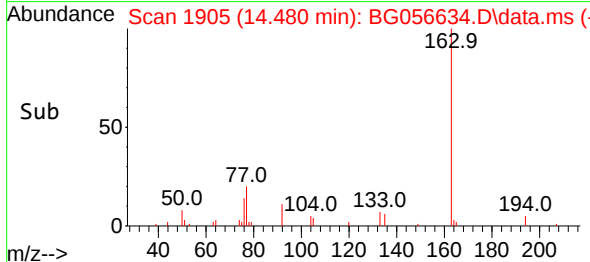
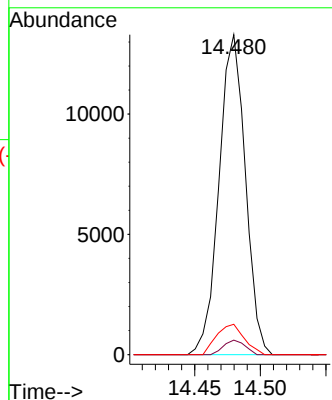
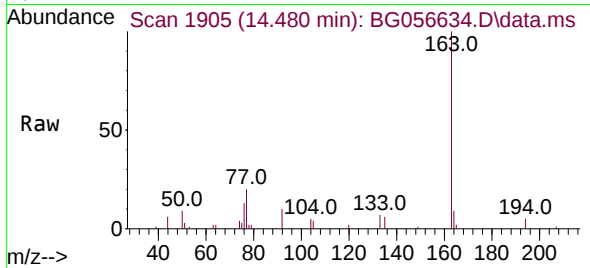
#50
Dimethylphthalate
Concen: 4.358 ng
RT: 14.480 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 1856
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 9.5 8.2 12.2

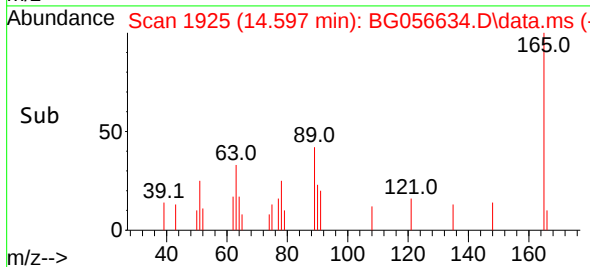
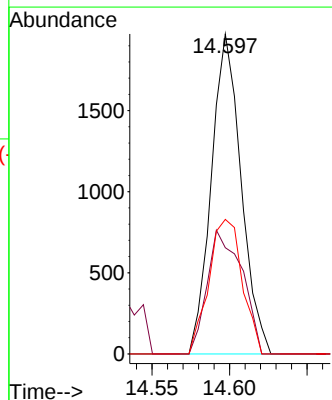
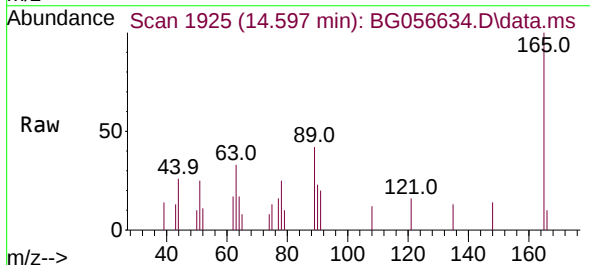
Manual Integrations
APPROVED

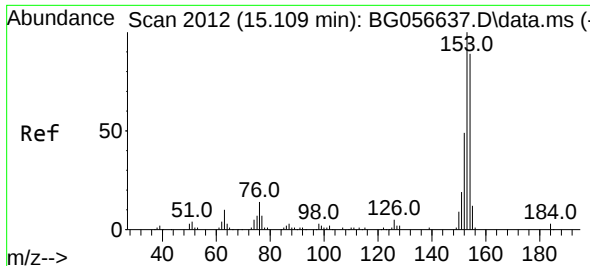
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#51
2,6-Dinitrotoluene
Concen: 5.635 ng
RT: 14.597 min Scan# 1925
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

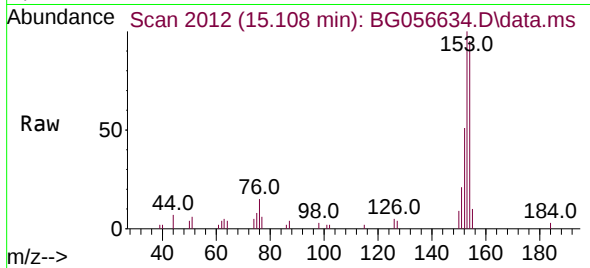
Tgt Ion:165 Resp: 2644
Ion Ratio Lower Upper
165 100
63 33.2 45.8 68.8#
89 42.0 48.2 72.2#





#52
Acenaphthene
Concen: 4.647 ng
RT: 15.108 min Scan# 2012
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

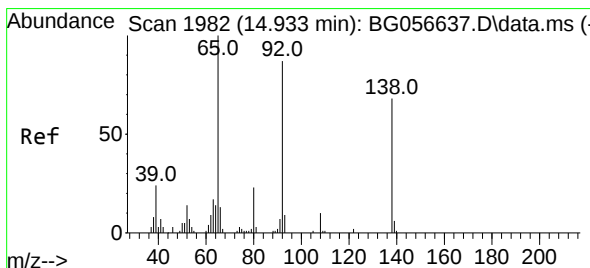
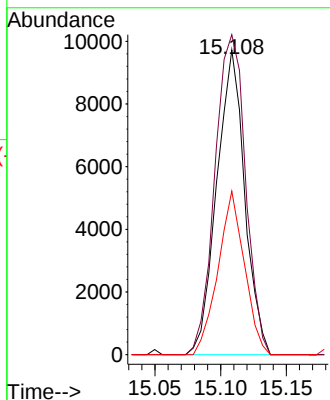
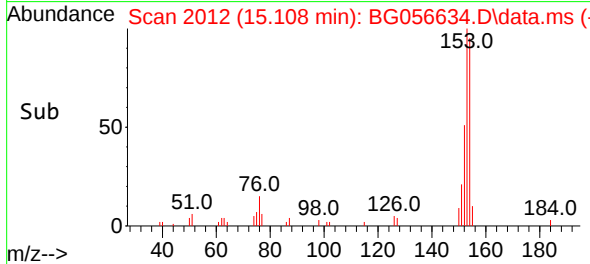
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 14385
Ion Ratio Lower Upper
154 100
153 105.0 89.5 134.3
152 53.6 43.7 65.5

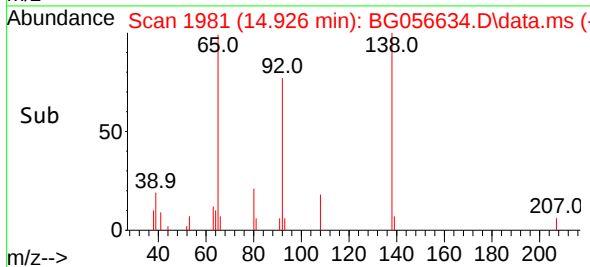
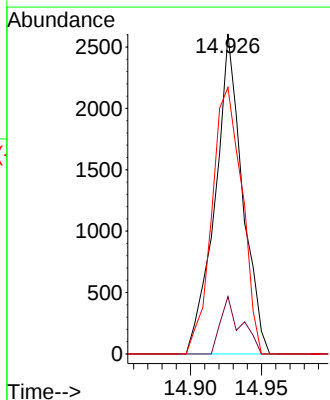
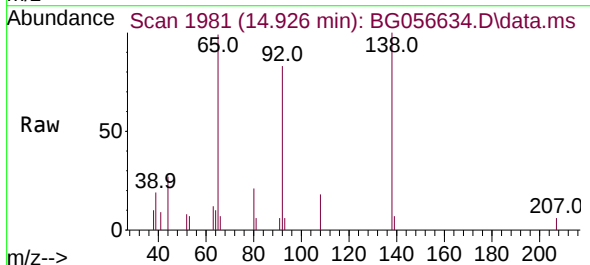
Manual Integrations
APPROVED

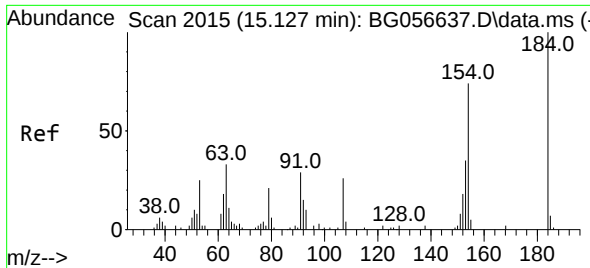
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#53
3-Nitroaniline
Concen: 4.222 ng
RT: 14.926 min Scan# 1981
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:138 Resp: 3491
Ion Ratio Lower Upper
138 100
108 17.9 11.4 17.2#
92 83.3 103.1 154.7#





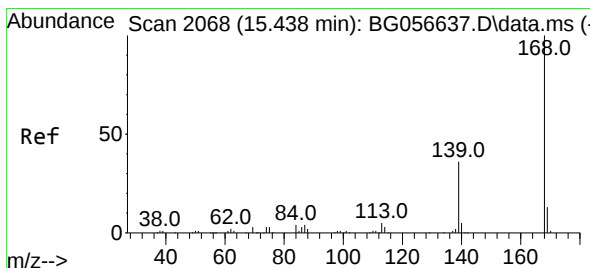
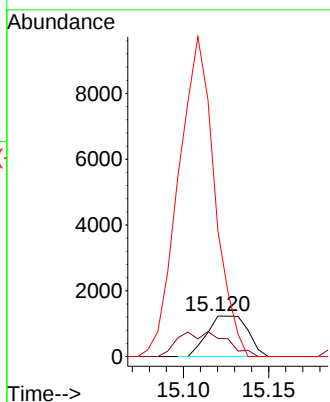
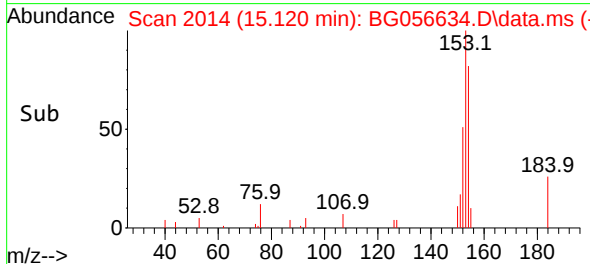
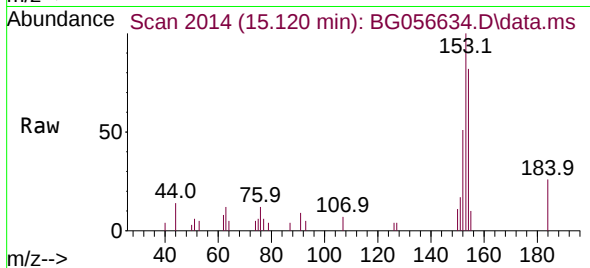
#54
2,4-Dinitrophenol
Concen: 4.138 ng
RT: 15.120 min Scan# 2015
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 2036
Ion Ratio Lower Upper
184 100
63 44.8 31.0 46.6
154 311.0 99.8 149.8

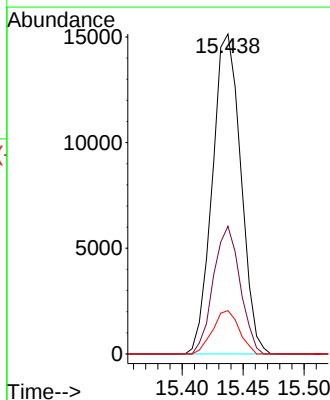
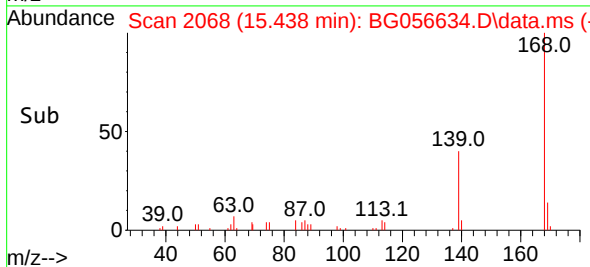
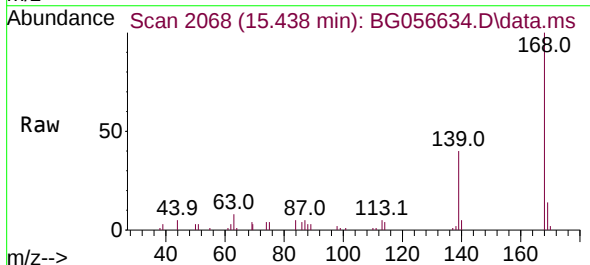
Manual Integrations
APPROVED

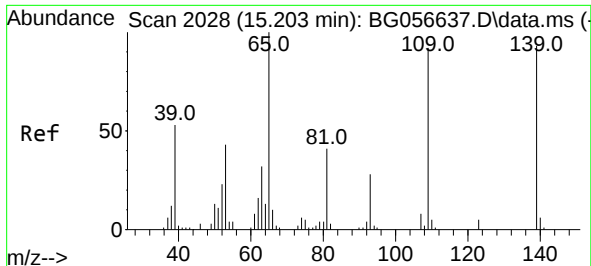
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#55
Dibenzofuran
Concen: 4.696 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

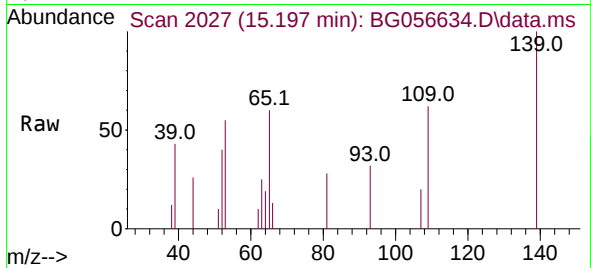
Tgt Ion:168 Resp: 24560
Ion Ratio Lower Upper
168 100
139 39.9 29.0 43.6
169 13.6 10.7 16.1





#56
4-Nitrophenol
Concen: 3.942 ng
RT: 15.197 min Scan# 2028
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

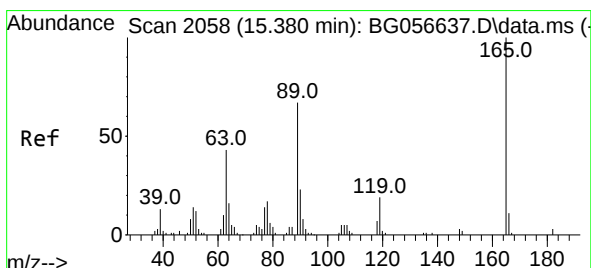
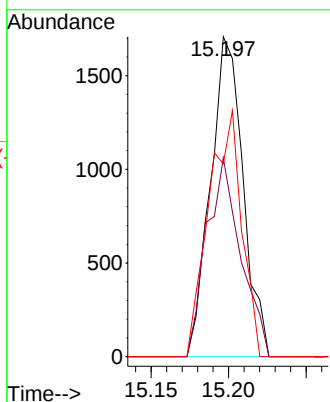
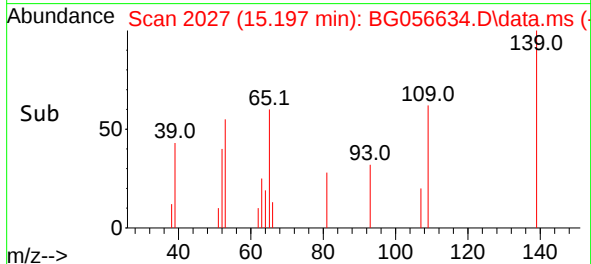
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 2497
Ion Ratio Lower Upper
139 100
109 62.1 79.3 119.3#
65 60.2 87.6 127.6#

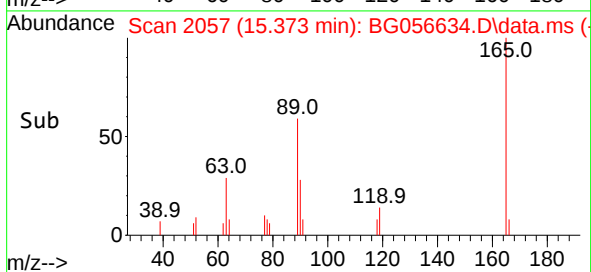
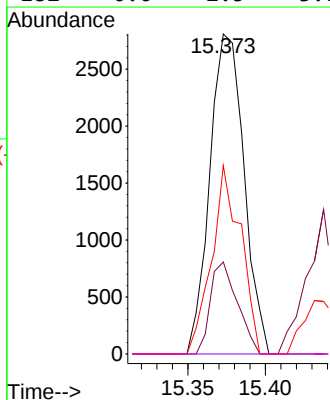
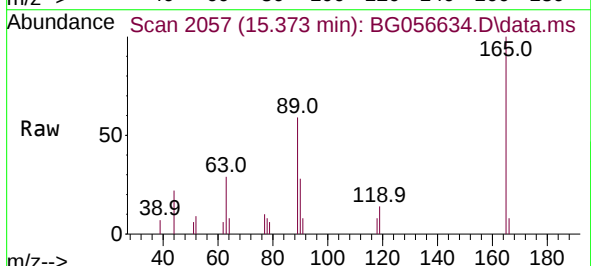
Manual Integrations
APPROVED

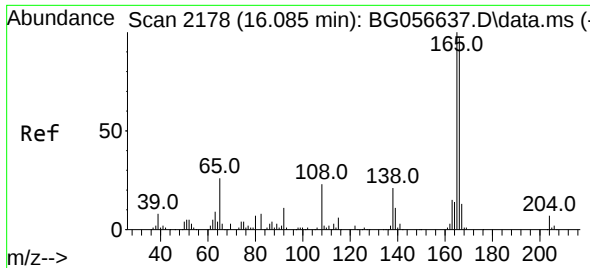
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#57
2,4-Dinitrotoluene
Concen: 4.156 ng
RT: 15.373 min Scan# 2057
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:165 Resp: 4317
Ion Ratio Lower Upper
165 100
63 28.7 34.6 52.0#
89 58.8 53.8 80.8
182 0.0 2.5 3.7#





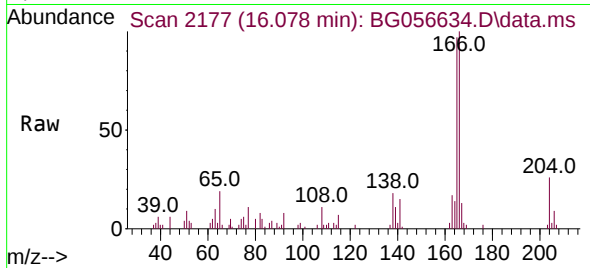
#58
Fluorene
Concen: 4.972 ng
RT: 16.078 min Scan# 2178
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

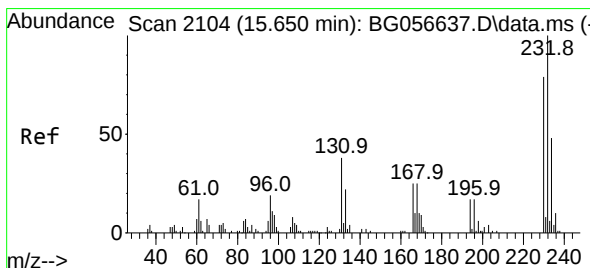
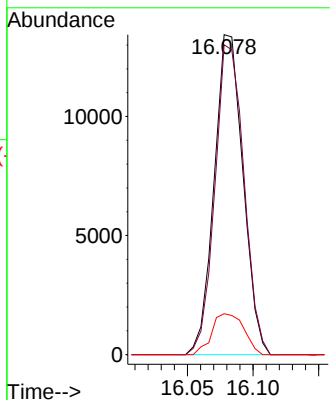
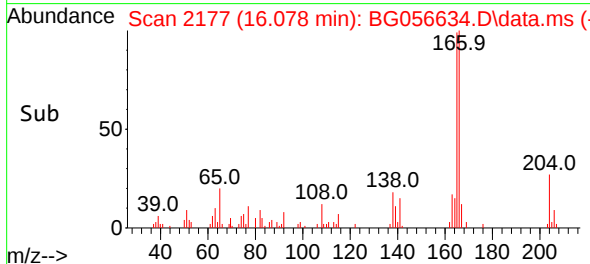


Tgt Ion:166 Resp: 2056
Ion Ratio Lower Upper
166 100
165 96.8 82.9 124.3
167 12.8 11.1 16.7

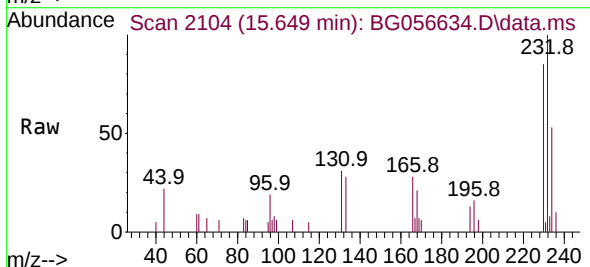
Manual Integrations

APPROVED

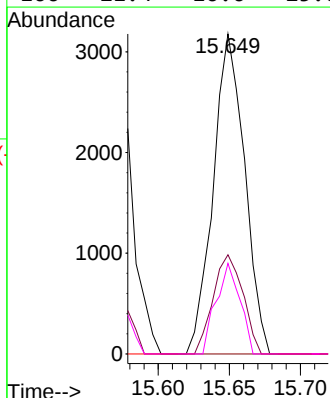
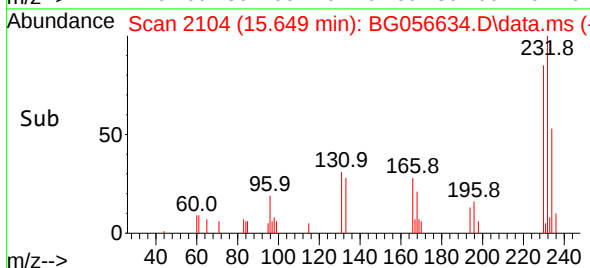
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

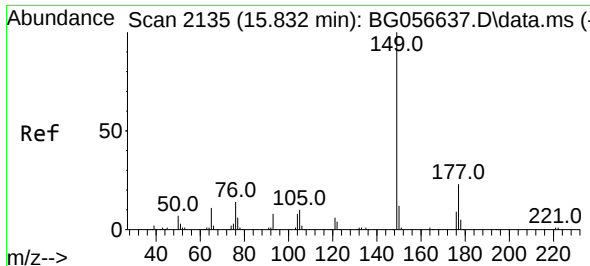


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.996 ng
RT: 15.649 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion:232 Resp: 4884
Ion Ratio Lower Upper
232 100
131 29.3 24.7 37.1
130 0.0 1.4 2.2#
166 21.4 16.6 25.0





#60
Diethylphthalate
Concen: 4.418 ng
RT: 15.825 min Scan# 2135
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

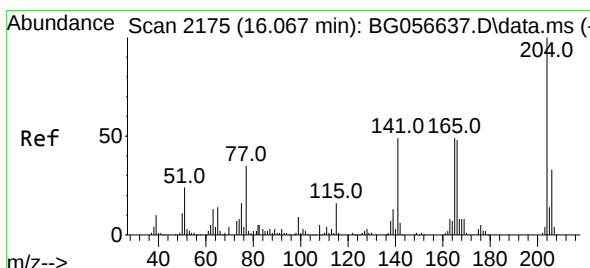
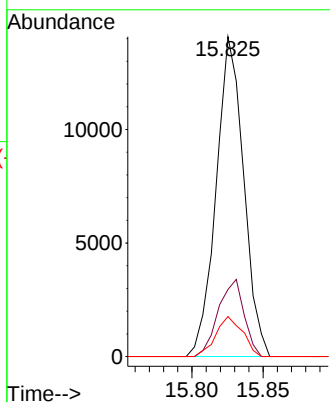
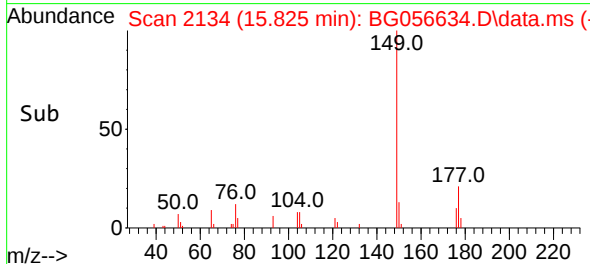
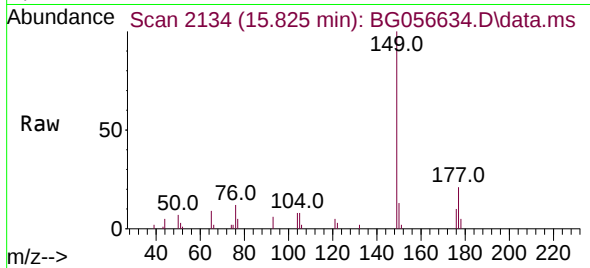
SSTDICC005

Tgt Ion:149 Resp: 18982
Ion Ratio Lower Upper
149 100
177 21.0 18.7 28.1
150 12.5 9.9 14.9

Manual Integrations

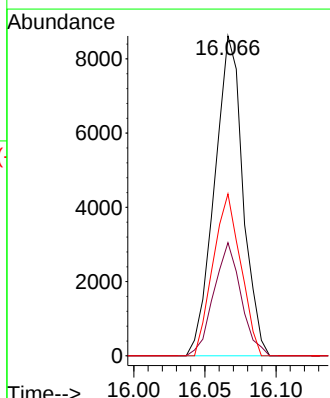
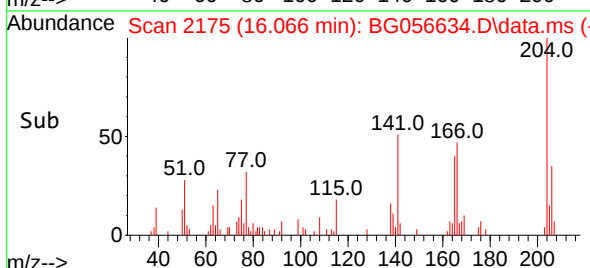
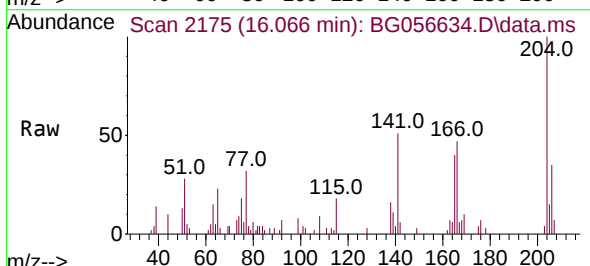
APPROVED

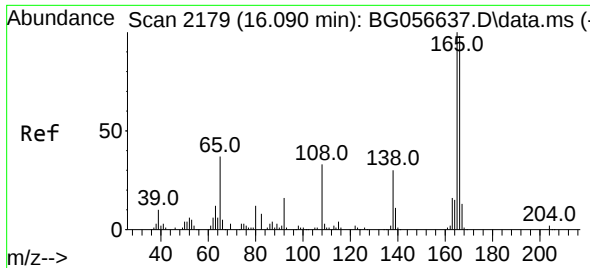
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#61
4-Chlorophenyl-phenylether
Concen: 4.743 ng
RT: 16.066 min Scan# 2175
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:204 Resp: 11981
Ion Ratio Lower Upper
204 100
206 35.4 26.6 39.8
141 50.6 38.9 58.3





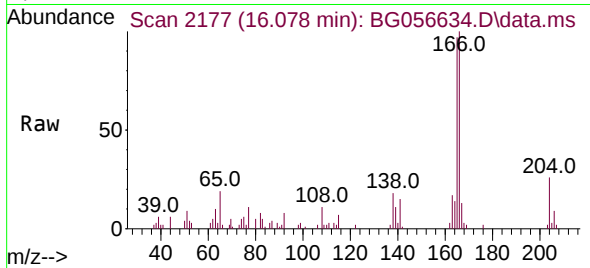
#62
4-Nitroaniline
Concen: 4.227 ng
RT: 16.078 min Scan# 2179
Delta R.T. -0.013 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

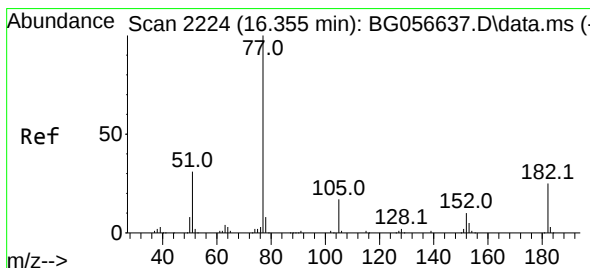
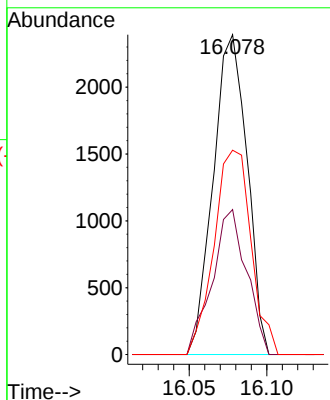
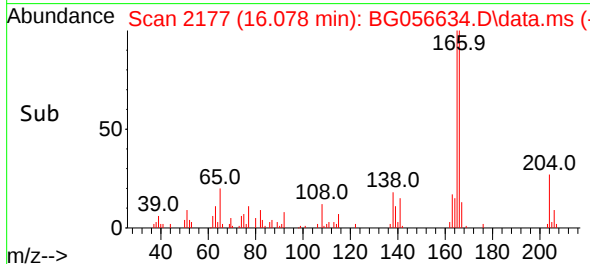


Tgt Ion:138 Resp: 3642
Ion Ratio Lower Upper
138 100
92 45.3 31.5 71.5
108 63.9 88.6 128.6

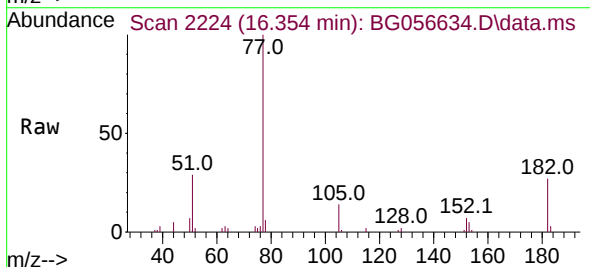
Manual Integrations

APPROVED

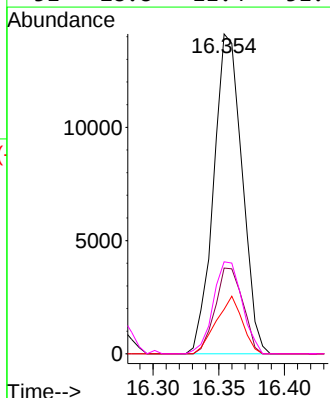
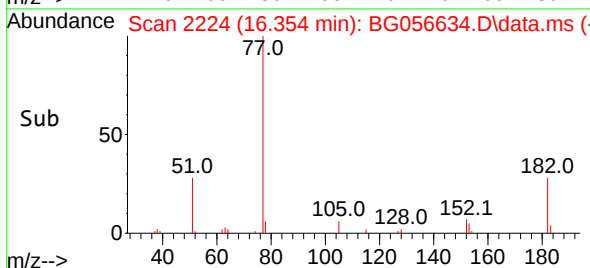
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

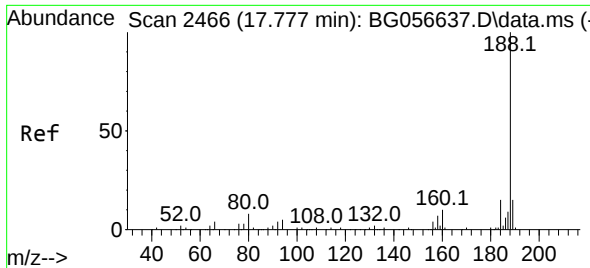


#63
Azobenzene
Concen: 4.950 ng
RT: 16.354 min Scan# 2224
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion: 77 Resp: 21286
Ion Ratio Lower Upper
77 100
182 26.8 5.2 45.2
105 13.9 0.0 37.3
51 28.8 11.4 51.4





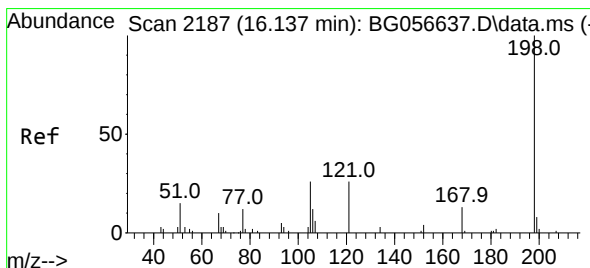
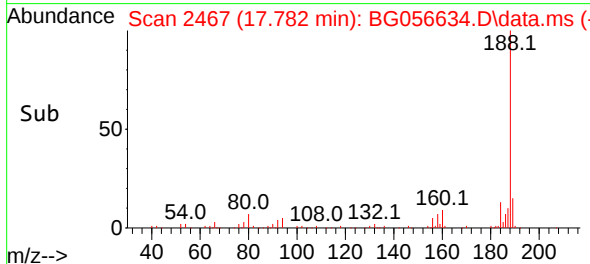
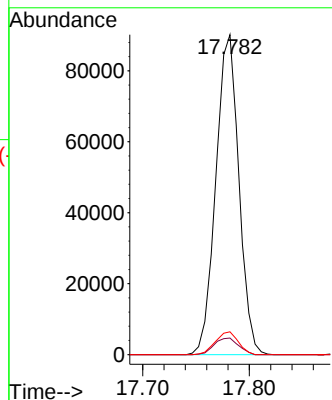
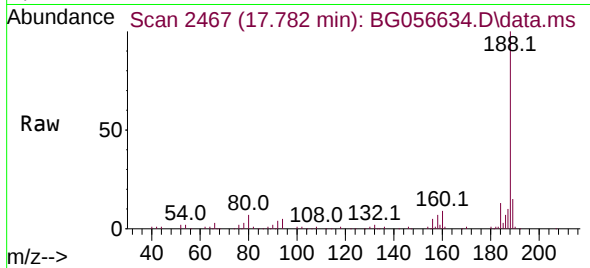
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.782 min Scan# 2466
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 135372
Ion Ratio Lower Upper
188 100
94 5.2 4.0 6.0
80 7.1 6.3 9.5

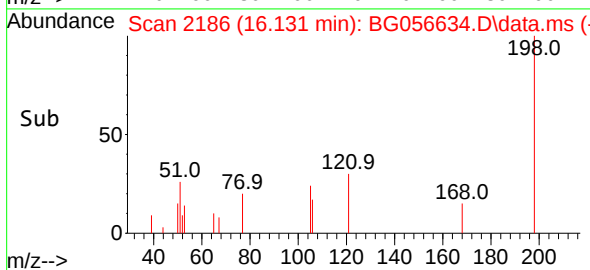
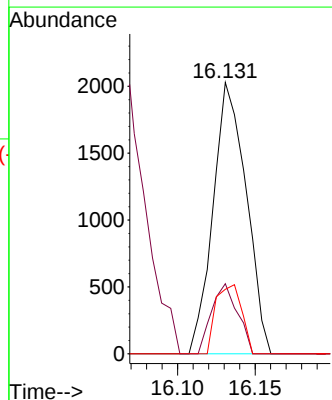
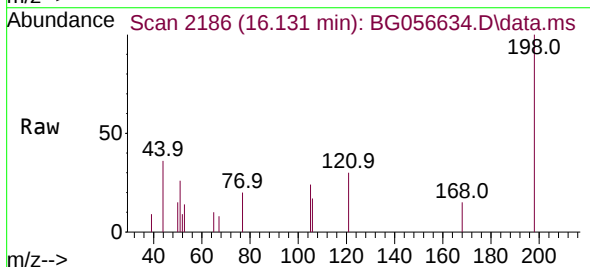
Manual Integrations
APPROVED

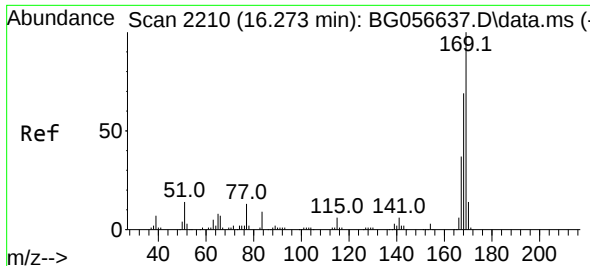
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 4.323 ng
RT: 16.131 min Scan# 2186
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

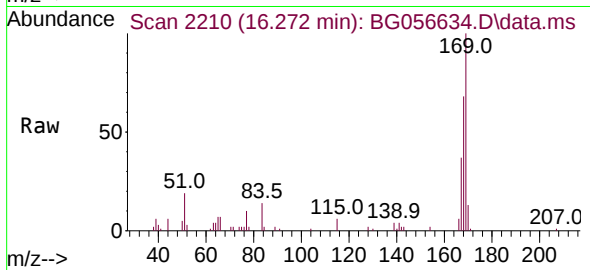
Tgt Ion:198 Resp: 3022
Ion Ratio Lower Upper
198 100
51 25.8 7.4 47.4
105 23.8 8.2 48.2





#66
n-Nitrosodiphenylamine
Concen: 4.918 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

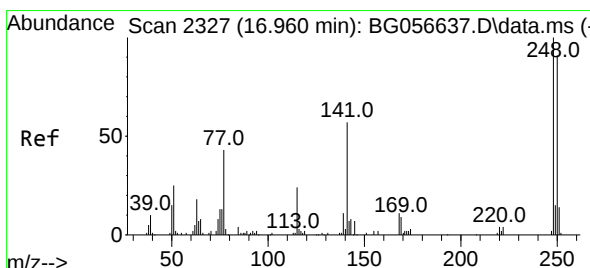
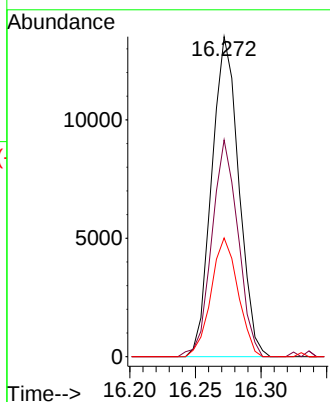
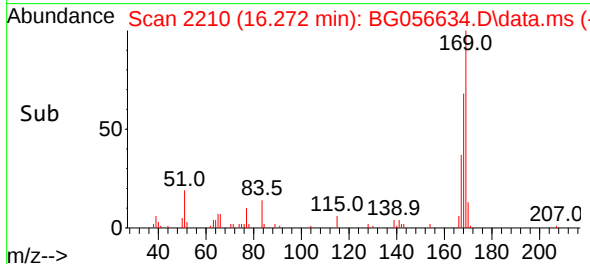
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 19366
Ion Ratio Lower Upper
169 100
168 67.7 55.5 83.3
167 37.1 29.5 44.3

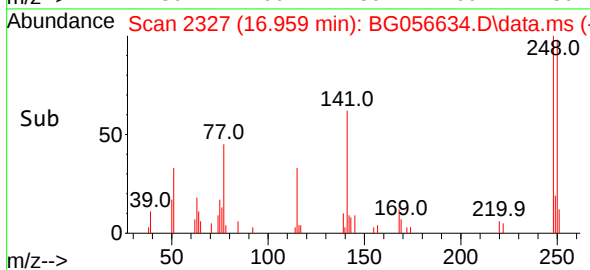
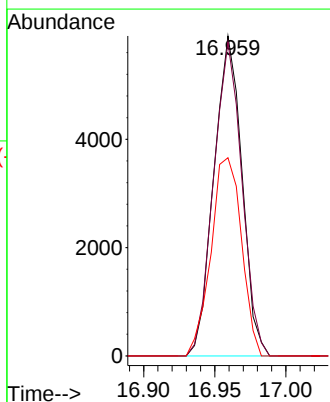
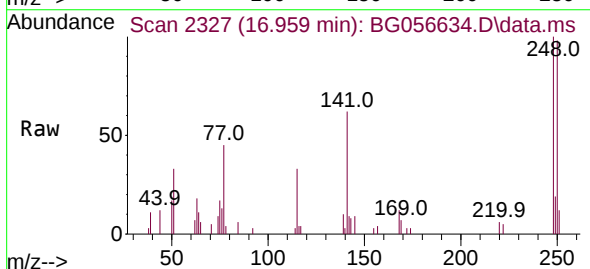
Manual Integrations
APPROVED

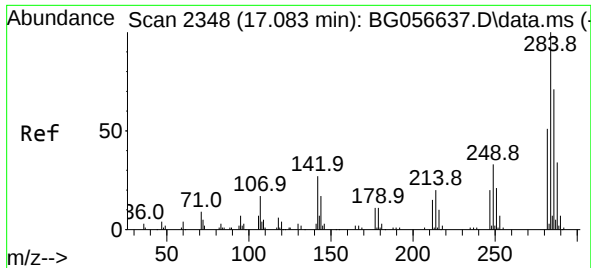
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#67
4-Bromophenyl-phenylether
Concen: 4.672 ng
RT: 16.959 min Scan# 2327
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Tgt Ion:248 Resp: 8121
Ion Ratio Lower Upper
248 100
250 98.0 73.0 109.6
141 61.9 45.6 68.4





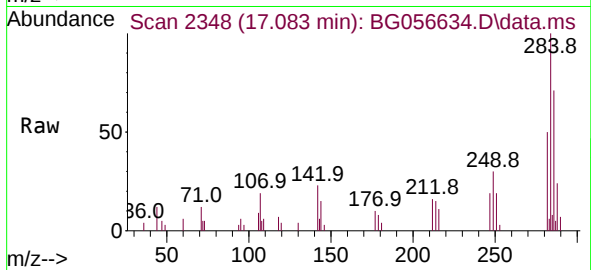
#68
Hexachlorobenzene
Concen: 4.773 ng
RT: 17.083 min Scan# 2348
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

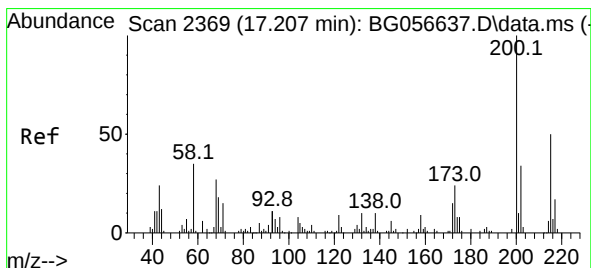
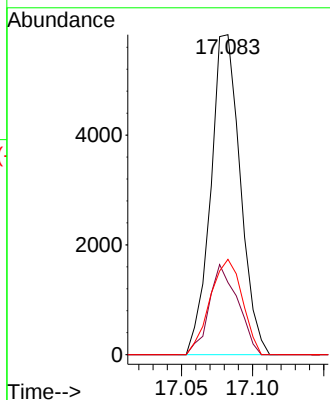
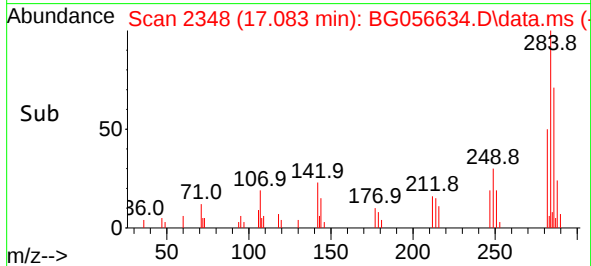


Tgt Ion:284 Resp: 845
Ion Ratio Lower Upper
284 100
142 22.5 21.4 32.2
249 29.8 26.1 39.1

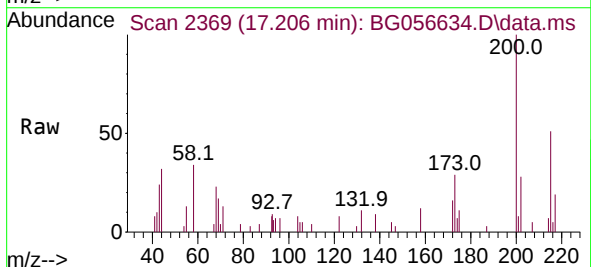
Manual Integrations

APPROVED

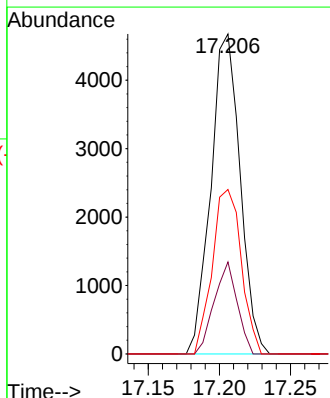
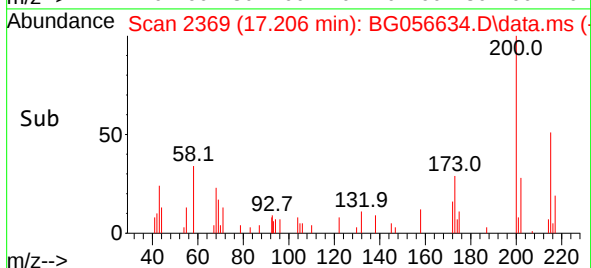
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

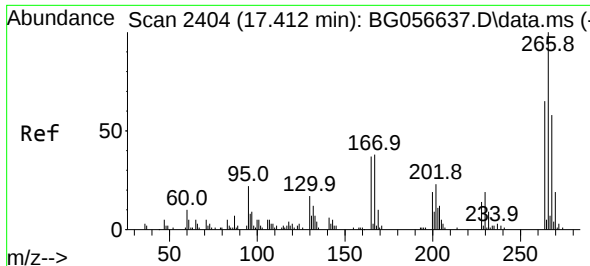


#69
Atrazine
Concen: 4.431 ng
RT: 17.206 min Scan# 2369
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion:200 Resp: 6700
Ion Ratio Lower Upper
200 100
173 28.8 4.4 44.4
215 51.4 29.6 69.6





#70
 Pentachlorophenol
 Concen: 3.925 ng
 RT: 17.418 min Scan# 2404
 Delta R.T. 0.005 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

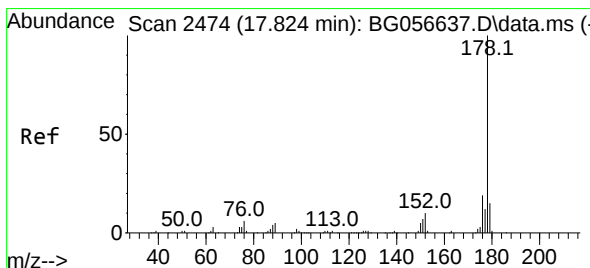
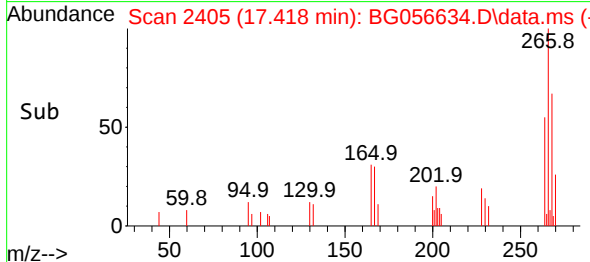
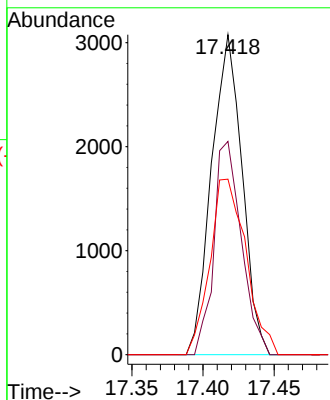
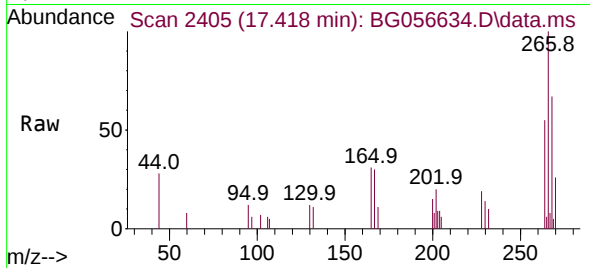
SSTDICC005

Tgt Ion:266 Resp: 4603
 Ion Ratio Lower Upper
 266 100
 268 71.6 46.7 70.1
 264 54.8 51.8 77.6

Manual Integrations

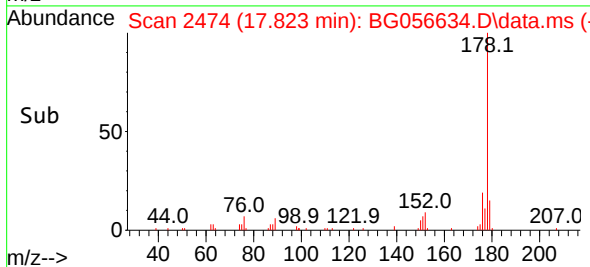
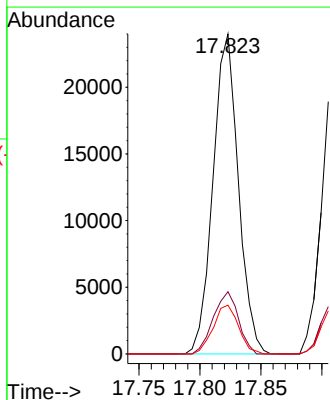
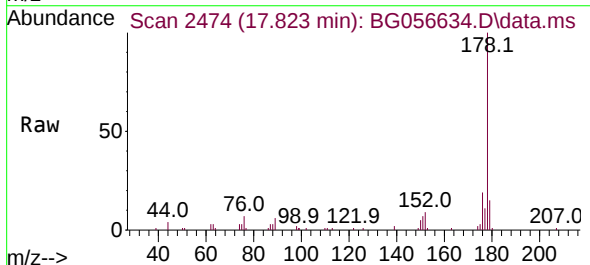
APPROVED

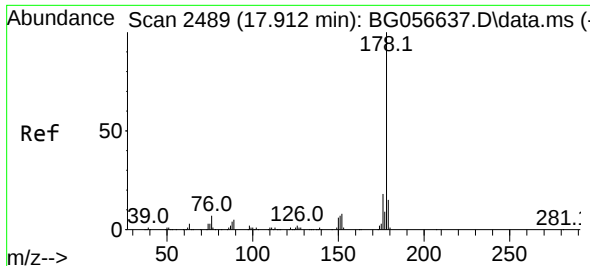
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023



#71
 Phenanthrene
 Concen: 4.708 ng
 RT: 17.823 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

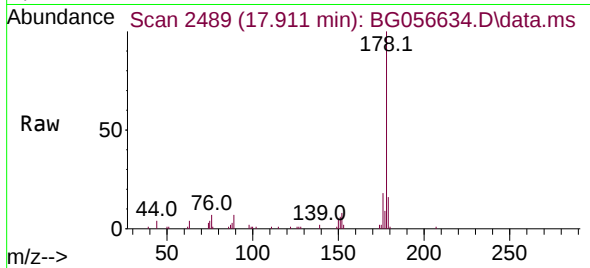
Tgt Ion:178 Resp: 34671
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.2 12.2 18.4





#72
 Anthracene
 Concen: 4.816 ng
 RT: 17.911 min Scan# 2489
 Delta R.T. -0.001 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

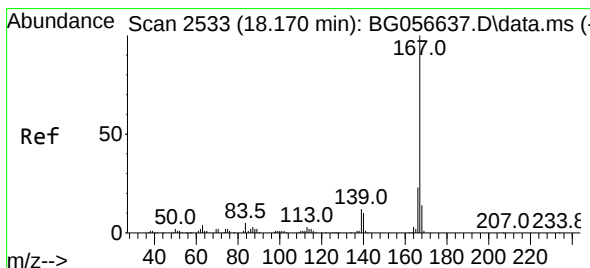
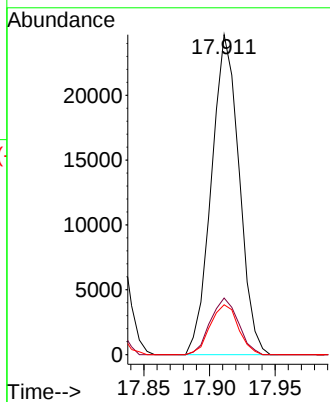
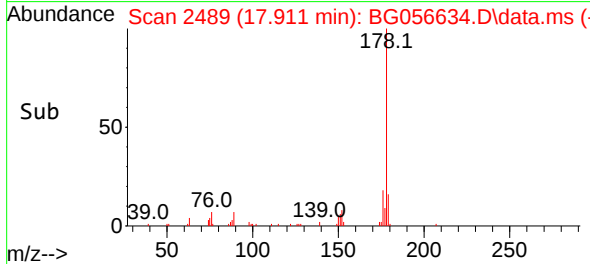
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



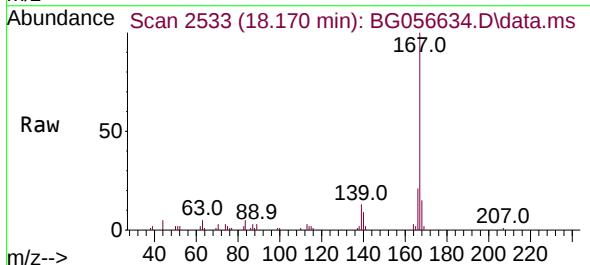
Tgt Ion:178 Resp: 36293
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.3 21.5
 179 15.6 12.2 18.4

Manual Integrations
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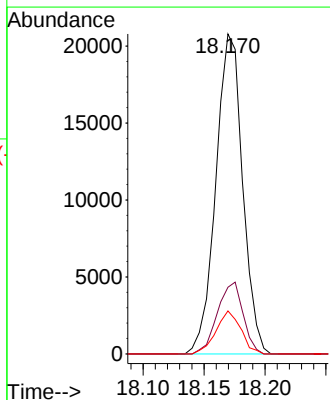
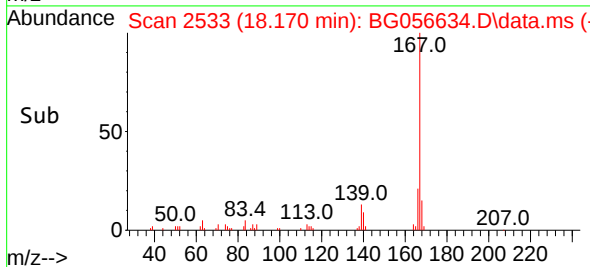
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

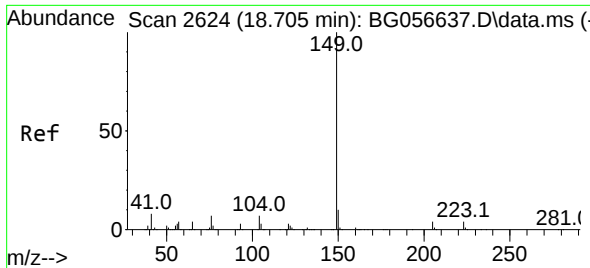


#73
 Carbazole
 Concen: 4.886 ng
 RT: 18.170 min Scan# 2533
 Delta R.T. -0.001 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02



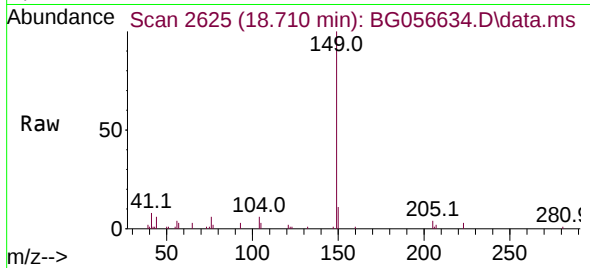
Tgt Ion:167 Resp: 31743
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.1 27.1
 139 13.4 9.4 14.0





#74
Di-n-butylphthalate
Concen: 4.226 ng
RT: 18.710 min Scan# 2624
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

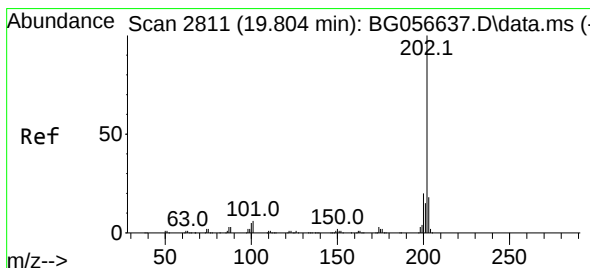
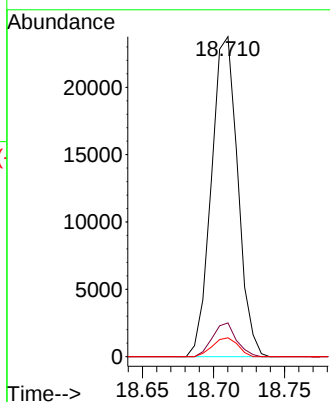
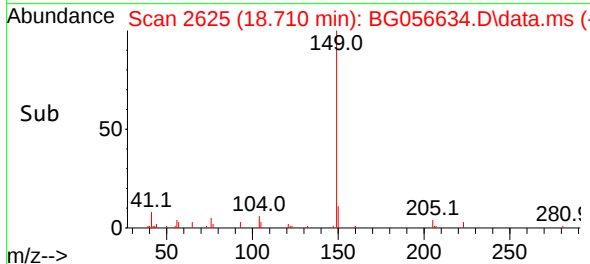
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



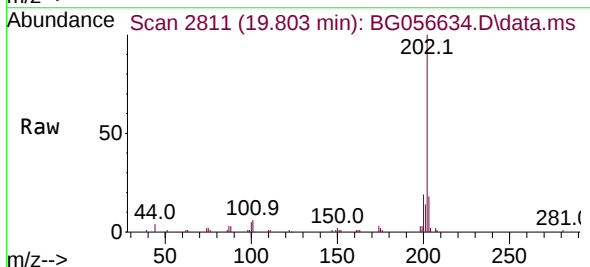
Tgt Ion:149 Resp: 30724
Ion Ratio Lower Upper
149 100
150 10.5 7.7 11.5
104 5.9 5.4 8.0

Manual Integrations
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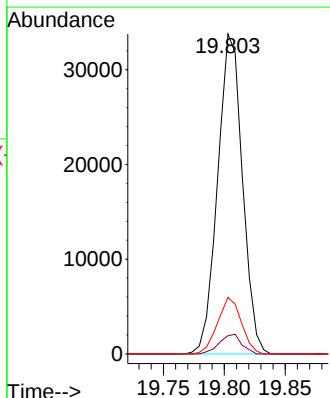
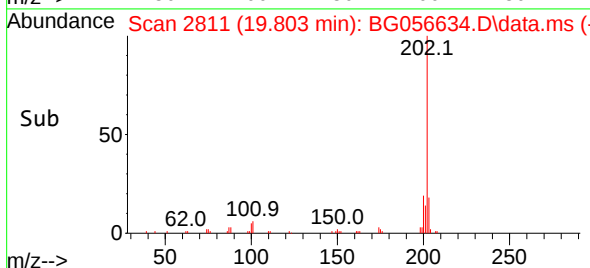
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

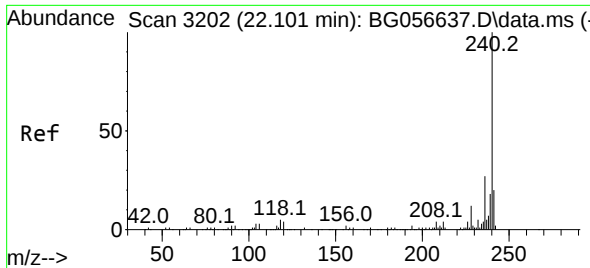


#75
Fluoranthene
Concen: 4.914 ng
RT: 19.803 min Scan# 2811
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



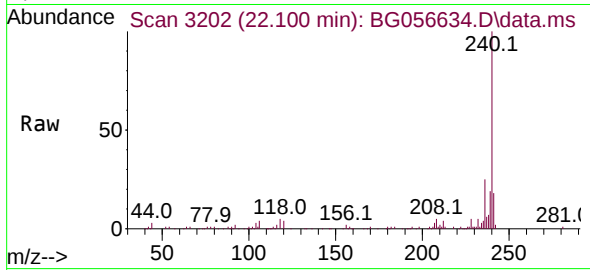
Tgt Ion:202 Resp: 47750
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.8
203 17.7 0.0 37.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.100 min Scan# 3202
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

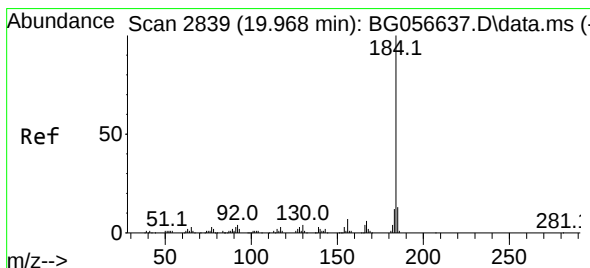
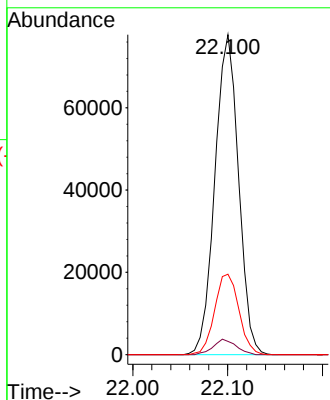
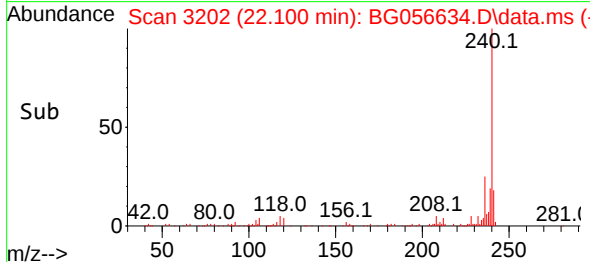
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 134515
Ion Ratio Lower Upper
240 100
120 4.1 3.5 5.3
236 25.1 21.5 32.3

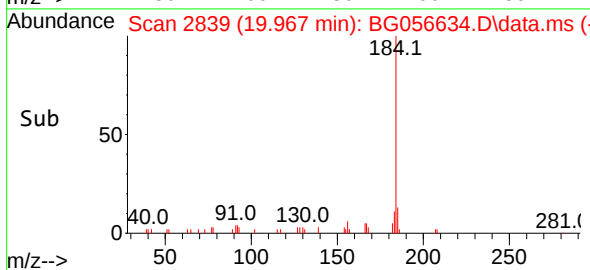
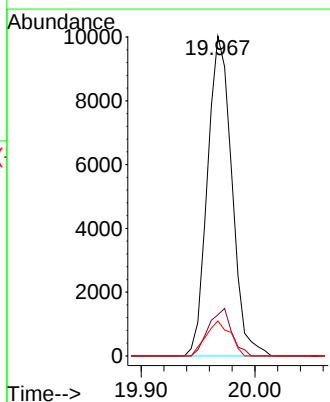
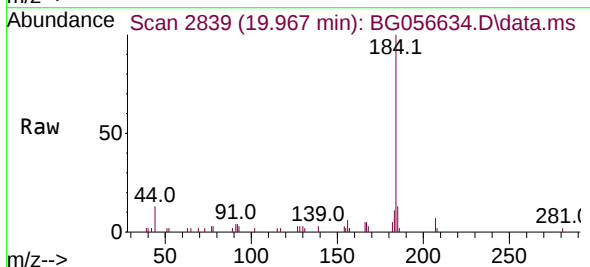
Manual Integrations
APPROVED

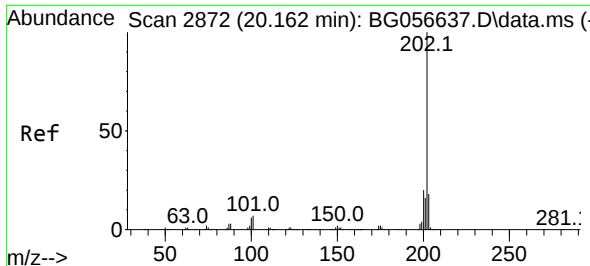
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#77
Benzidine
Concen: 4.636 ng
RT: 19.967 min Scan# 2839
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

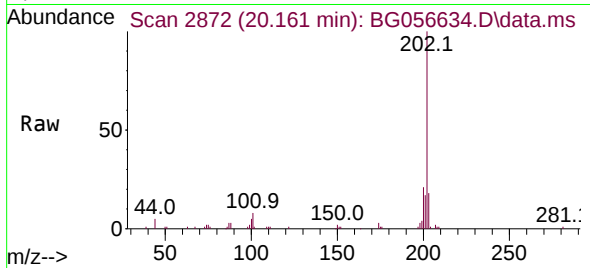
Tgt Ion:184 Resp: 14915
Ion Ratio Lower Upper
184 100
185 12.8 10.6 15.8
183 10.9 9.4 14.0





#78
 Pyrene
 Concen: 4.780 ng
 RT: 20.161 min Scan# 2872
 Delta R.T. -0.001 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

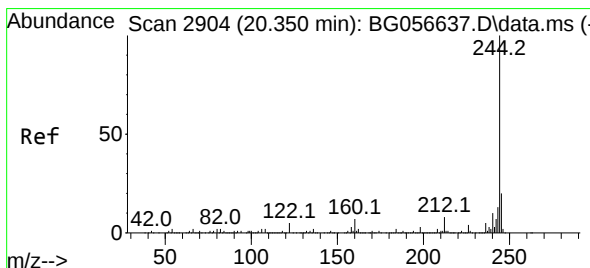
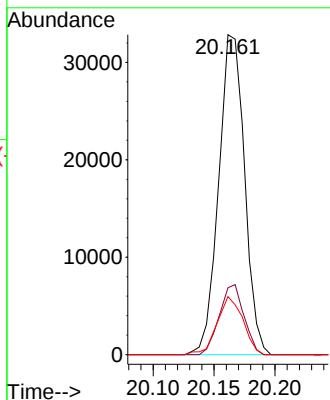
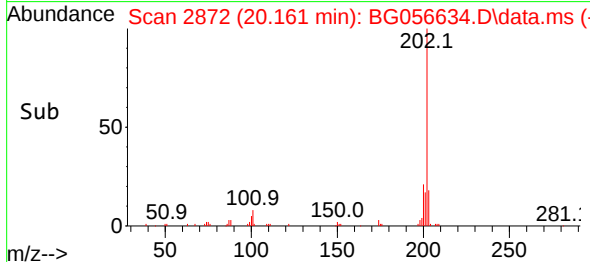
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



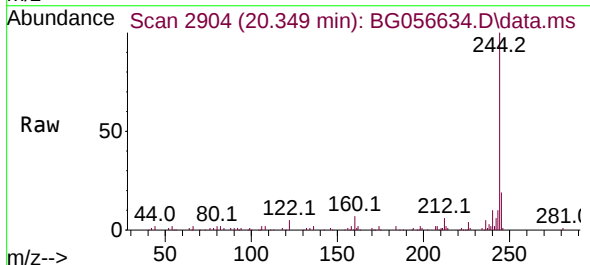
Tgt Ion:	202	Resp:	48561
Ion Ratio	Lower	Upper	
202	100		
200	20.9	15.8	23.8
203	18.1	14.2	21.4

Manual Integrations
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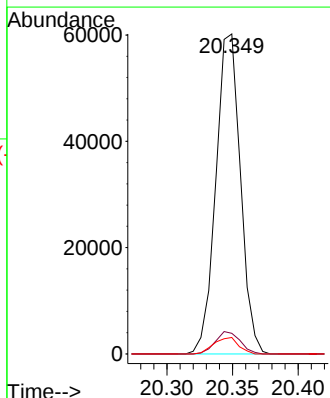
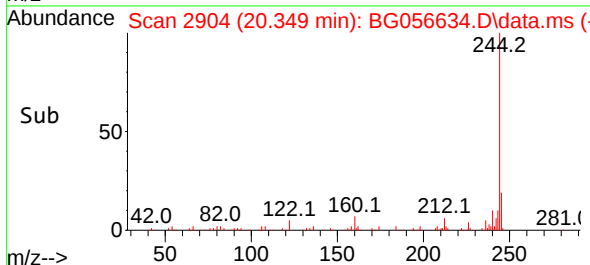
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

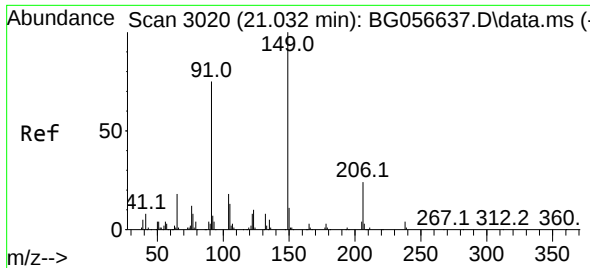


#79
 Terphenyl-d14
 Concen: 9.557 ng
 RT: 20.349 min Scan# 2904
 Delta R.T. -0.001 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02



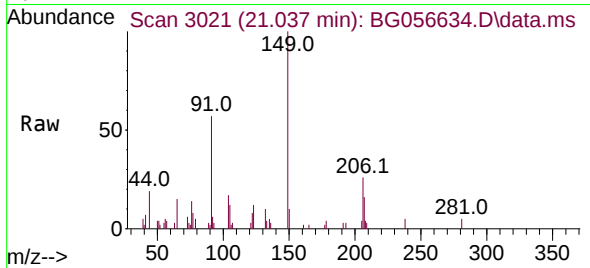
Tgt Ion:	244	Resp:	78570
Ion Ratio	Lower	Upper	
244	100		
212	6.4	6.0	9.0
122	5.1	3.8	5.8





#80
Butylbenzylphthalate
Concen: 3.910 ng
RT: 21.037 min Scan# 3020
Delta R.T. 0.005 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

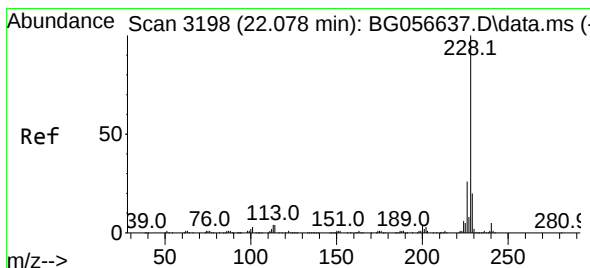
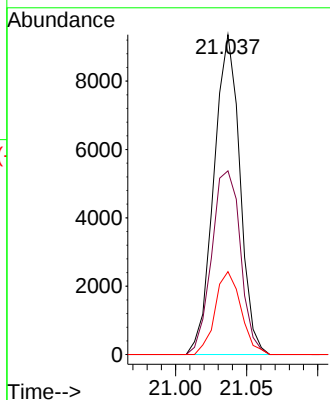
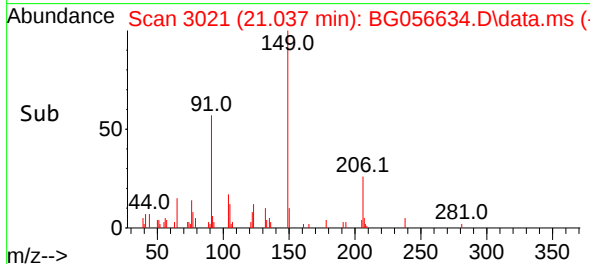
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



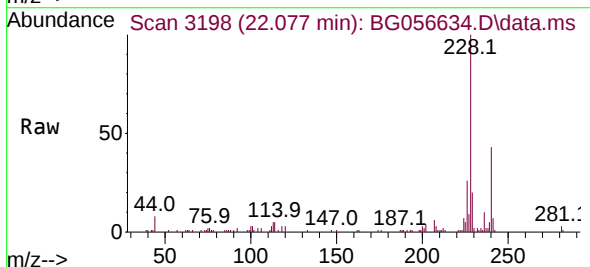
Tgt Ion:149 Resp: 11929
Ion Ratio Lower Upper
149 100
91 57.4 60.3 90.5
206 25.9 19.0 28.6

Manual Integrations
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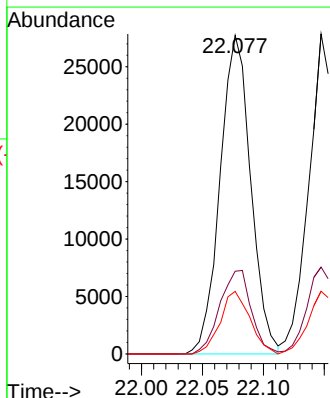
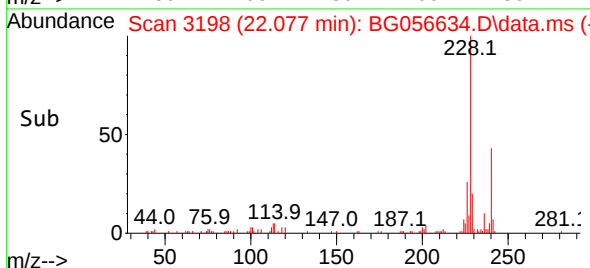
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

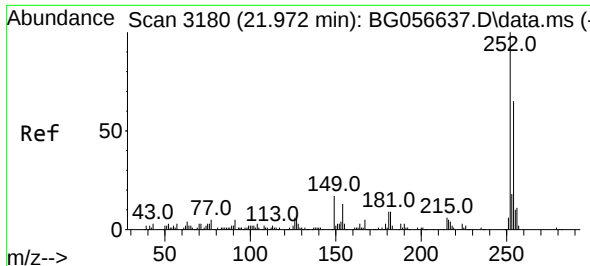


#81
Benzo(a)anthracene
Concen: 4.856 ng
RT: 22.077 min Scan# 3198
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



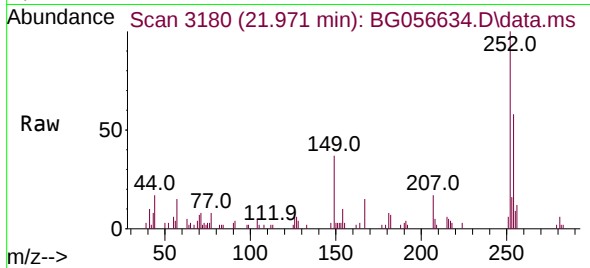
Tgt Ion:228 Resp: 48582
Ion Ratio Lower Upper
228 100
226 25.9 20.4 30.6
229 19.6 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 4.458 ng
RT: 21.971 min Scan# 3180
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

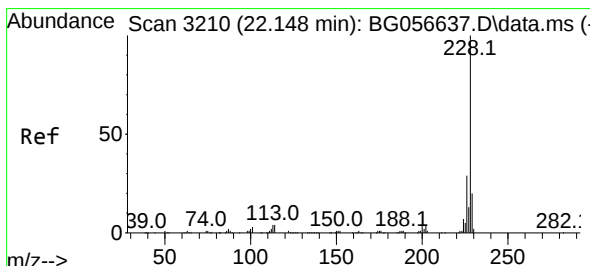
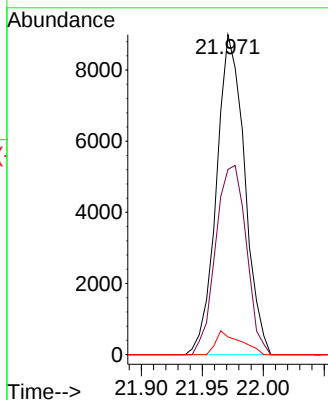
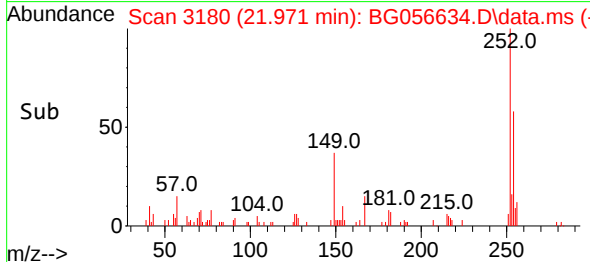
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



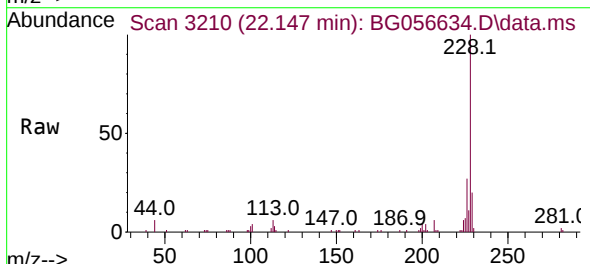
Tgt Ion:252 Resp: 14468
Ion Ratio Lower Upper
252 100
254 57.9 52.2 78.2
126 5.5 4.9 7.3

Manual Integrations
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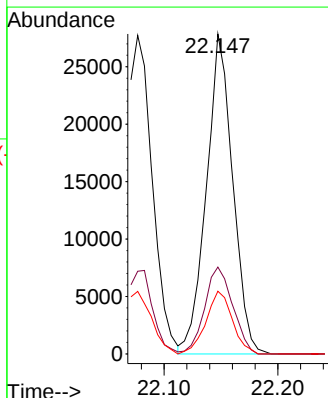
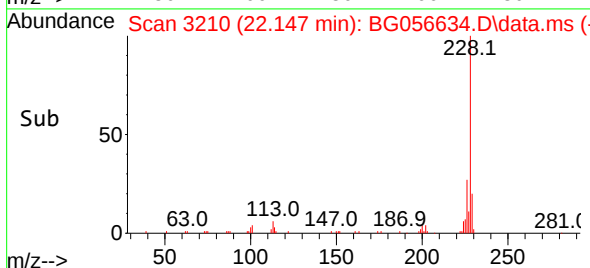
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

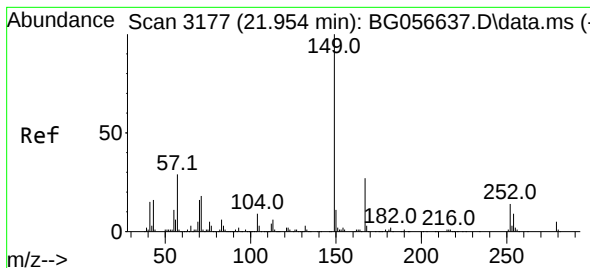


#83
Chrysene
Concen: 4.796 ng
RT: 22.147 min Scan# 3210
Delta R.T. -0.001 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



Tgt Ion:228 Resp: 44848
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.6
229 19.6 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.988 ng

RT: 21.959 min Scan# 3178

Delta R.T. 0.005 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

Instrument :

BNA_G

ClientSampleId :

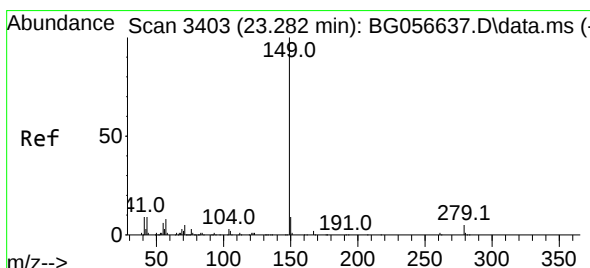
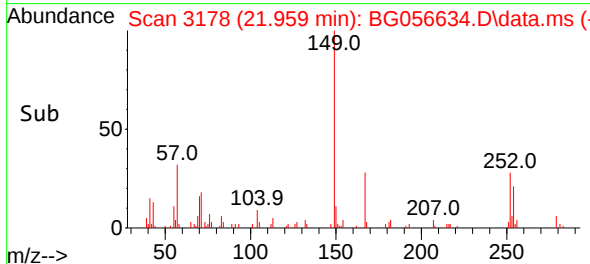
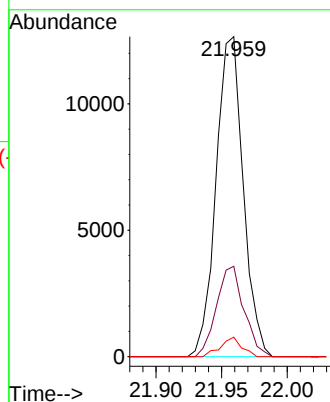
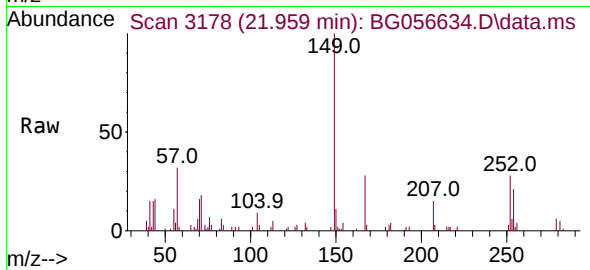
SSTDICC005

Tgt Ion:149 Resp: 18232
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.4 32.0
 279 6.1 4.1 6.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023



#85

Di-n-octyl phthalate

Concen: 3.890 ng

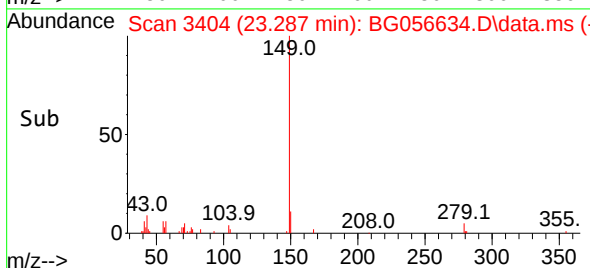
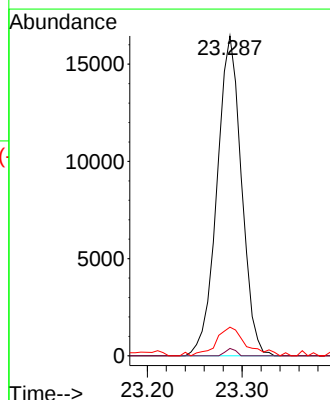
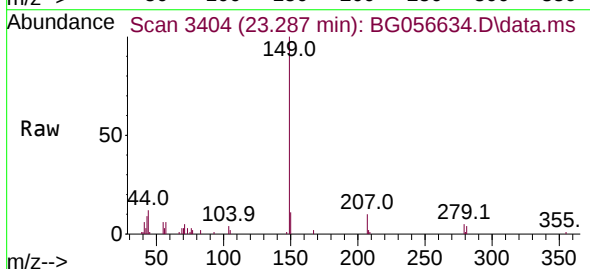
RT: 23.287 min Scan# 3404

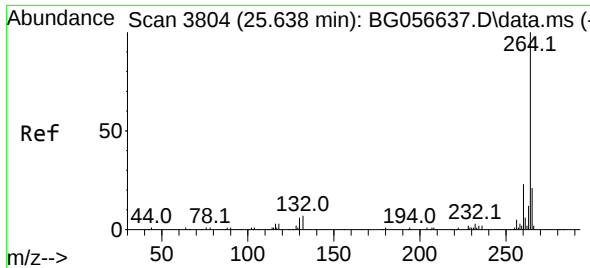
Delta R.T. 0.005 min

Lab File: BG056634.D

Acq: 15 Feb 2023 15:02

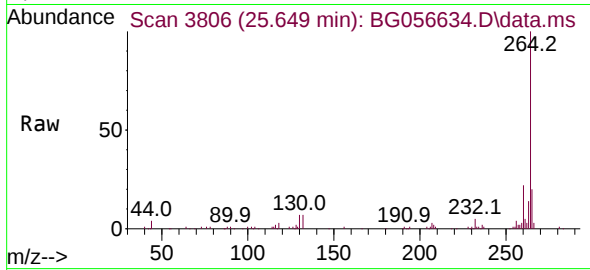
Tgt Ion:149 Resp: 29553
 Ion Ratio Lower Upper
 149 100
 167 1.0 1.3 1.9#
 43 11.1 7.8 11.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.649 min Scan# 3804
Delta R.T. 0.011 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

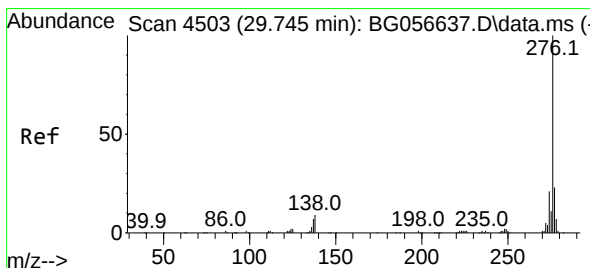
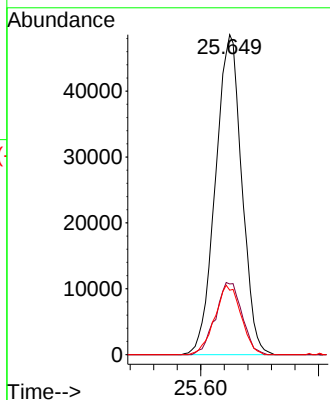
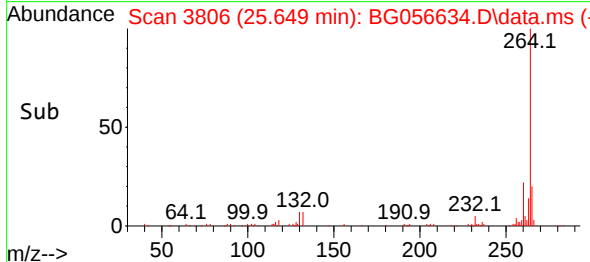
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



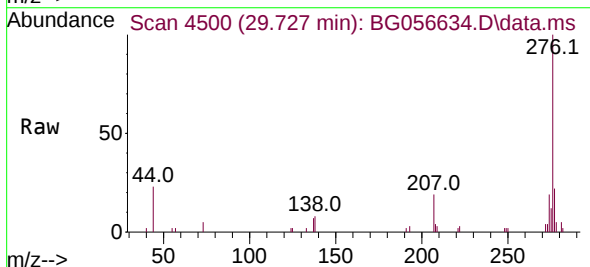
Tgt Ion:264 Resp: 150459
Ion Ratio Lower Upper
264 100
260 22.1 18.6 27.8
265 20.1 17.0 25.4

Manual Integrations
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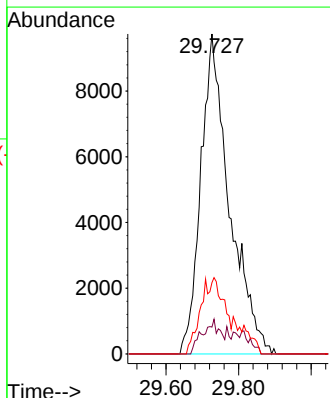
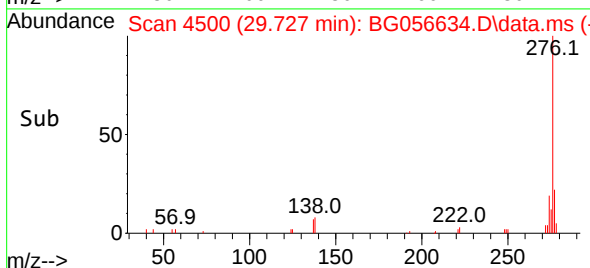
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

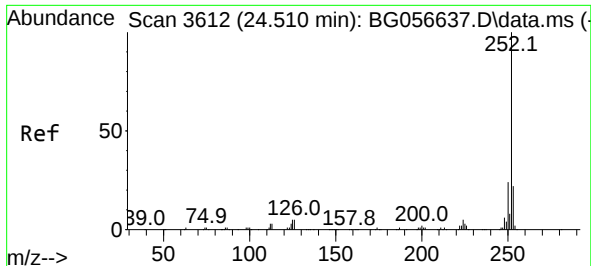


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.531 ng
RT: 29.727 min Scan# 4500
Delta R.T. -0.018 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



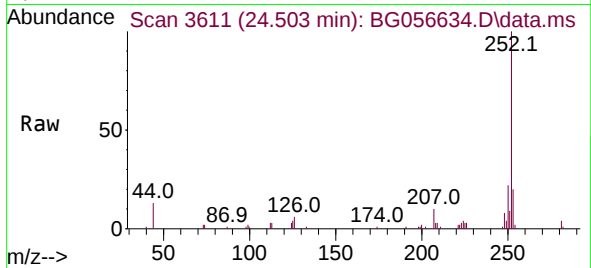
Tgt Ion:276 Resp: 53389
Ion Ratio Lower Upper
276 100
138 6.7 3.8 5.8#
277 0.0 20.3 30.5#





#88
Benzo(b)fluoranthene
Concen: 4.598 ng
RT: 24.503 min Scan# 3611
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

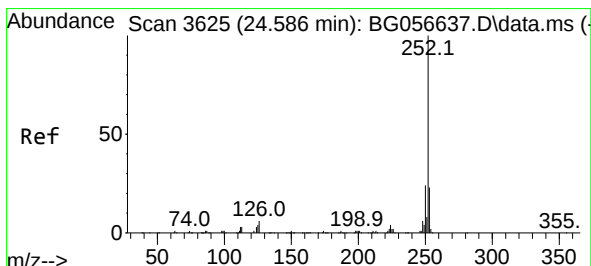
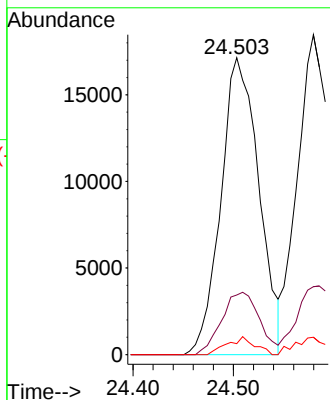
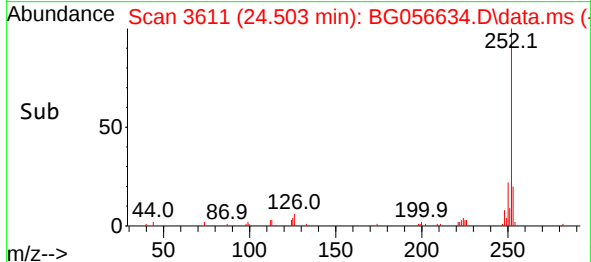
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



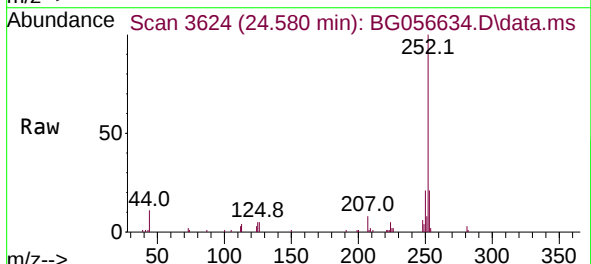
Tgt Ion:252 Resp: 45195
Ion Ratio Lower Upper
252 100
253 20.1 17.3 25.9
125 3.7 3.7 5.5

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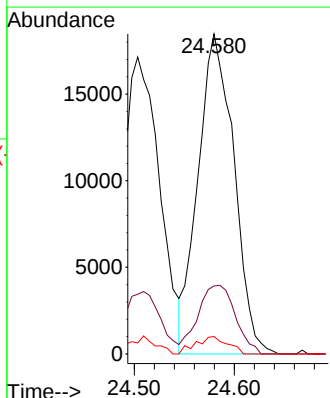
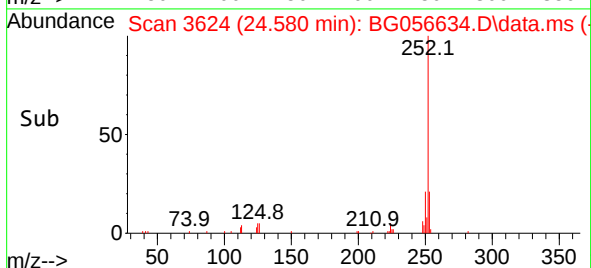
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

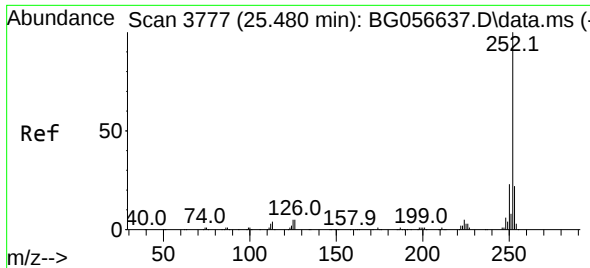


#89
Benzo(k)fluoranthene
Concen: 4.770 ng m
RT: 24.580 min Scan# 3624
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



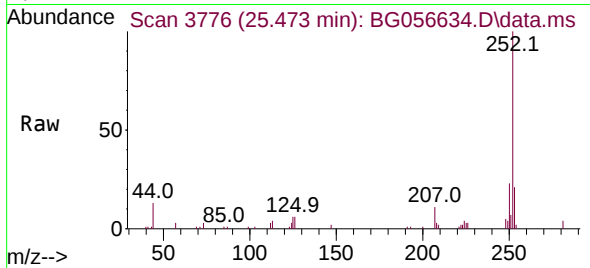
Tgt Ion:252 Resp: 46112
Ion Ratio Lower Upper
252 100
253 21.2 18.5 27.7
125 5.4 3.4 5.0#





#90
Benzo(a)pyrene
Concen: 4.574 ng
RT: 25.473 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02

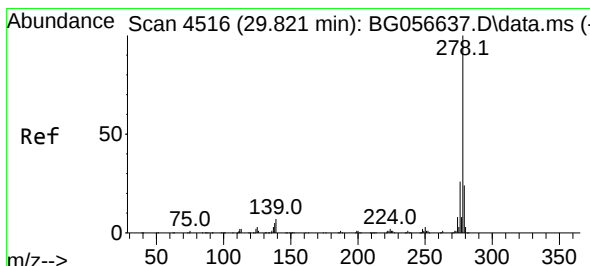
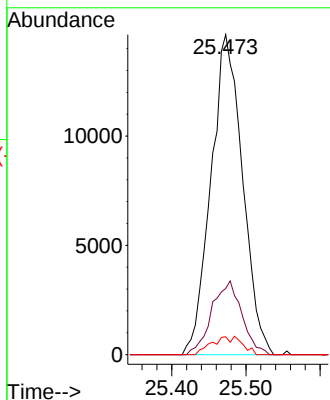
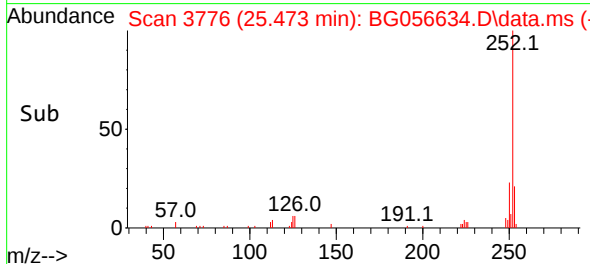
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



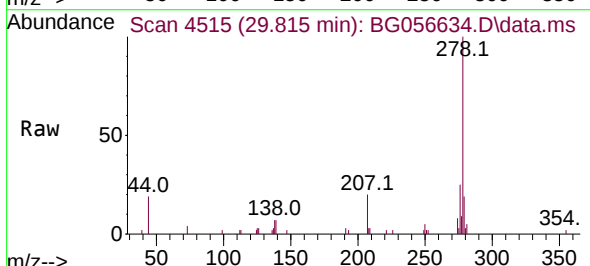
Tgt Ion:252 Resp: 43217
Ion Ratio Lower Upper
252 100
253 20.7 17.9 26.9
125 5.6 4.0 6.0

Manual Integrations
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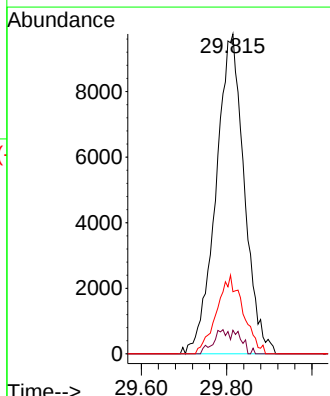
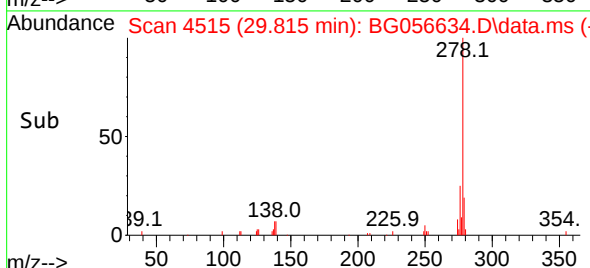
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

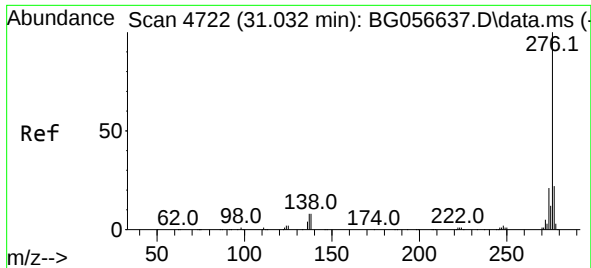


#91
Dibenzo(a,h)anthracene
Concen: 4.603 ng
RT: 29.815 min Scan# 4515
Delta R.T. -0.007 min
Lab File: BG056634.D
Acq: 15 Feb 2023 15:02



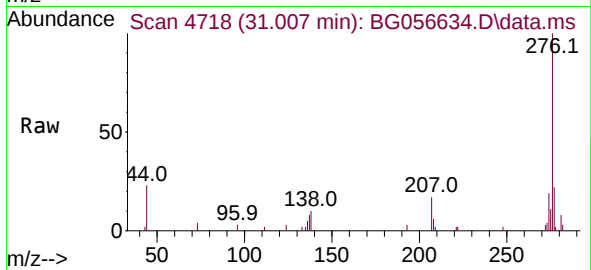
Tgt Ion:278 Resp: 44920
Ion Ratio Lower Upper
278 100
139 7.4 5.8 8.8
279 19.4 19.6 29.4#





#92
 Benzo(g,h,i)perylene
 Concen: 4.620 ng
 RT: 31.007 min Scan# 4718
 Delta R.T. -0.024 min
 Lab File: BG056634.D
 Acq: 15 Feb 2023 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 44059
 Ion Ratio Lower Upper
 276 100
 277 22.1 17.5 26.3
 138 10.5 6.4 9.6

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Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

