

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056639.D
 Acq On : 15 Feb 2023 18:31
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 01:29:16 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	16670	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	68015	20.000	ng	0.00
39) Acenaphthene-d10	15.044	164	52611	20.000	ng	0.00
64) Phenanthrene-d10	17.776	188	133213	20.000	ng	0.00
76) Chrysene-d12	22.101	240	120071	20.000	ng	0.00
86) Perylene-d12	25.650	264	136045	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	127755	124.695	ng	0.00
7) Phenol-d6	7.559	99	189397	125.146	ng	0.00
23) Nitrobenzene-d5	9.615	82	174124	131.079	ng	0.00
42) 2,4,6-Tribromophenol	16.519	330	94633	131.378	ng	0.00
45) 2-Fluorobiphenyl	13.675	172	476567	121.296	ng	0.00
79) Terphenyl-d14	20.350	244	906577	123.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.758	88	25821	57.486	ng	98
3) Pyridine	4.175	79	87878	61.852	ng	100
4) n-Nitrosodimethylamine	4.087	42	40359	60.941	ng	91
6) Aniline	7.753	93	129283	61.467	ng	97
8) 2-Chlorophenol	7.994	128	63706	62.845	ng	93
9) Benzaldehyde	7.559	77	43363	54.180	ng	98
10) Phenol	7.588	94	97780	63.161	ng	97
11) bis(2-Chloroethyl)ether	7.841	93	69093	59.483	ng	96
12) 1,3-Dichlorobenzene	8.329	146	72127	59.720	ng	97
13) 1,4-Dichlorobenzene	8.476	146	72729	59.794	ng	93
14) 1,2-Dichlorobenzene	8.805	146	70483	60.287	ng	98
15) Benzyl Alcohol	8.669	79	87390	64.489	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.963	45	93397m	59.867	ng	
17) 2-Methylphenol	8.863	107	68587	63.044	ng	99
18) Hexachloroethane	9.545	117	24435	63.419	ng	94
19) n-Nitroso-di-n-propyla...	9.245	70	73364	64.753	ng	97
20) 3+4-Methylphenols	9.192	107	93313	62.438	ng	92
22) Acetophenone	9.269	105	125973	60.617	ng	99
24) Nitrobenzene	9.662	77	94820	60.539	ng	97
25) Isophorone	10.185	82	200095	61.893	ng	99
26) 2-Nitrophenol	10.373	139	36584	66.885	ng	98
27) 2,4-Dimethylphenol	10.414	122	75906	60.729	ng	98
28) bis(2-Chloroethoxy)met...	10.655	93	100303	60.878	ng	97
29) 2,4-Dichlorophenol	10.908	162	79725	64.357	ng	96
30) 1,2,4-Trichlorobenzene	11.137	180	89650	60.751	ng	96
31) Naphthalene	11.331	128	228675	60.664	ng	100
32) Benzoic acid	10.544	122	55056m	68.211	ng	
33) 4-Chloroaniline	11.425	127	105236	61.105	ng	97
34) Hexachlorobutadiene	11.607	225	63902	60.595	ng	96
35) Caprolactam	12.195	113	26138	65.601	ng	95
36) 4-Chloro-3-methylphenol	12.506	107	88032	64.439	ng	99
37) 2-Methylnaphthalene	12.900	142	181277	60.906	ng	99
38) 1-Methylnaphthalene	13.117	142	170403	61.356	ng	97
40) 1,2,4,5-Tetrachloroben...	13.258	216	121403	62.074	ng	98
41) Hexachlorocyclopentadiene	13.241	237	68379	64.461	ng	99
43) 2,4,6-Trichlorophenol	13.481	196	78964	66.544	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	93053	65.429	ng	99
46) 1,1'-Biphenyl	13.887	154	242045	60.733	ng	98
47) 2-Chloronaphthalene	13.934	162	194737	61.747	ng	97
48) 2-Nitroaniline	14.122	65	58443	61.907	ng	93
49) Acenaphthylene	14.774	152	311196	60.728	ng	99
50) Dimethylphthalate	14.486	163	278470	64.028	ng	99
51) 2,6-Dinitrotoluene	14.604	165	53188	61.998	ng	93
52) Acenaphthene	15.109	154	196621	62.204	ng	98
53) 3-Nitroaniline	14.939	138	55816	66.115	ng	97
54) 2,4-Dinitrophenol	15.132	184	32639	64.959	ng	# 74
55) Dibenzofuran	15.438	168	327826	61.389	ng	99
56) 4-Nitrophenol	15.209	139	42354	65.480	ng	94
57) 2,4-Dinitrotoluene	15.385	165	71948	67.831	ng	# 95
58) Fluorene	16.084	166	260272	61.643	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.650	232	82661m	66.231	ng	
60) Diethylphthalate	15.832	149	274199	62.501	ng	98
61) 4-Chlorophenyl-phenyle...	16.067	204	161012	62.420	ng	97
62) 4-Nitroaniline	16.096	138	57855	65.755	ng	94
63) Azobenzene	16.360	77	268732	61.205	ng	98
65) 4,6-Dinitro-2-methylph...	16.143	198	45187	65.687	ng	98
66) n-Nitrosodiphenylamine	16.278	169	239755	61.867	ng	98
67) 4-Bromophenyl-phenylether	16.960	248	105469	61.666	ng	94
68) Hexachlorobenzene	17.083	284	108715	62.390	ng	99
69) Atrazine	17.207	200	91778	61.675	ng	99
70) Pentachlorophenol	17.418	266	78318	67.868	ng	94
71) Phenanthrene	17.823	178	441730	60.950	ng	100
72) Anthracene	17.917	178	446999	60.276	ng	99
73) Carbazole	18.176	167	381461	59.671	ng	98
74) Di-n-butylphthalate	18.705	149	443051	61.930	ng	99
75) Fluoranthene	19.809	202	565636	59.149	ng	99
77) Benzidine	19.968	184	174193	60.656	ng	97
78) Pyrene	20.168	202	561156	61.883	ng	99
80) Butylbenzylphthalate	21.037	149	185088	67.971	ng	98
81) Benzo(a)anthracene	22.077	228	546378	61.189	ng	98
82) 3,3'-Dichlorobenzidine	21.977	252	180837	62.421	ng	97
83) Chrysene	22.154	228	516193	61.837	ng	99
84) Bis(2-ethylhexyl)phtha...	21.954	149	268656	65.840	ng	98
85) Di-n-octyl phthalate	23.282	149	454616	67.033	ng	99
87) Indeno(1,2,3-cd)pyrene	29.757	276	662975	62.224	ng	# 98
88) Benzo(b)fluoranthene	24.516	252	547849	61.640	ng	99
89) Benzo(k)fluoranthene	24.592	252	537881	61.541	ng	97
90) Benzo(a)pyrene	25.479	252	531770	62.244	ng	98
91) Dibenzo(a,h)anthracene	29.833	278	549864	62.312	ng	# 97
92) Benzo(g,h,i)perylene	31.043	276	533833	61.911	ng	95

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

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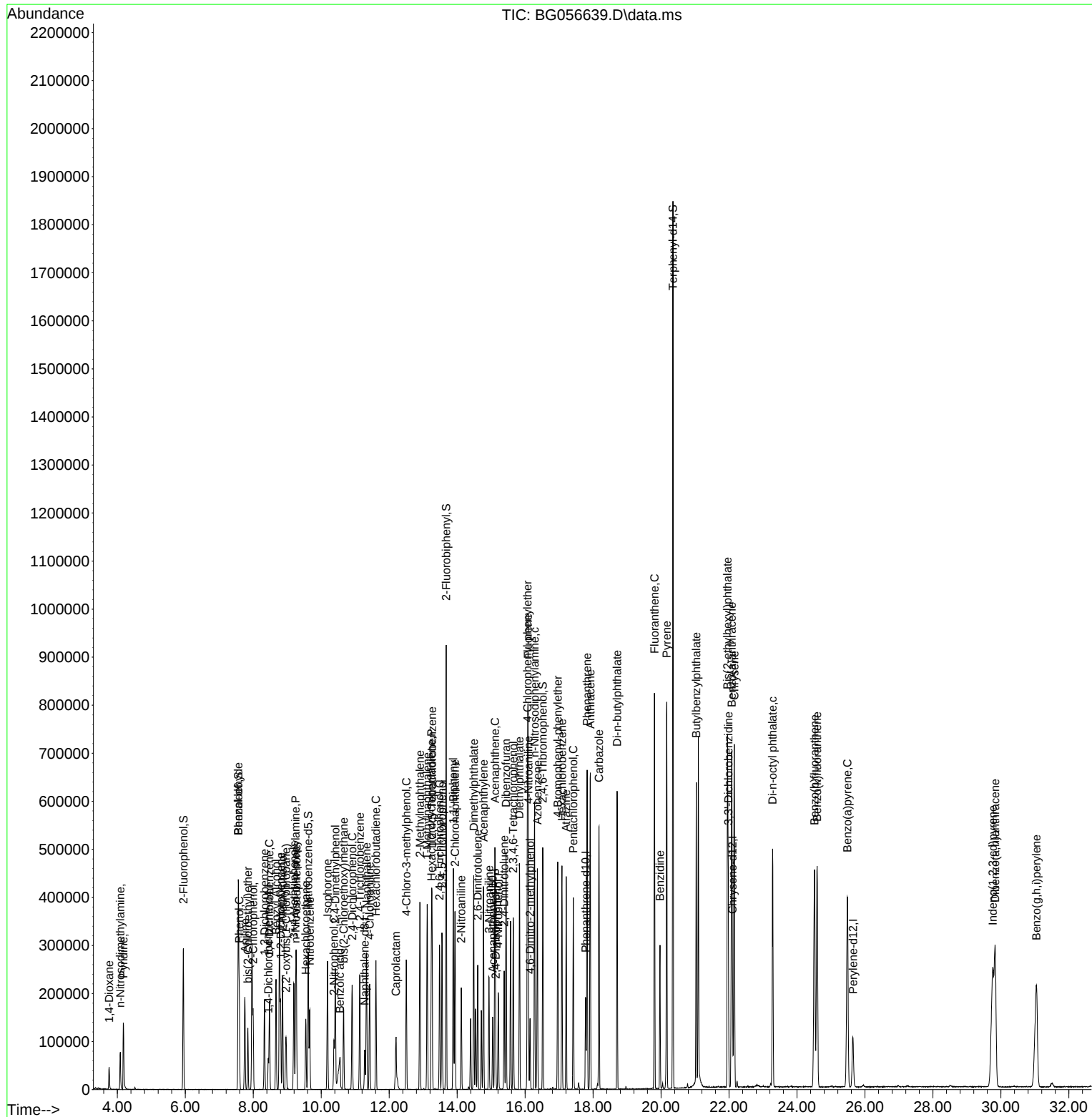
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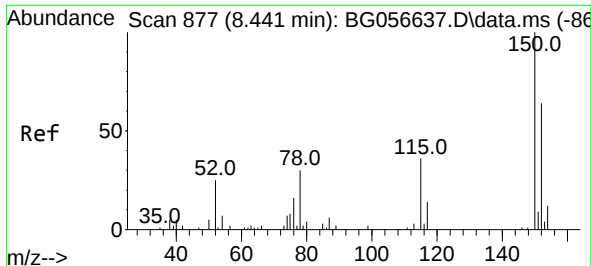
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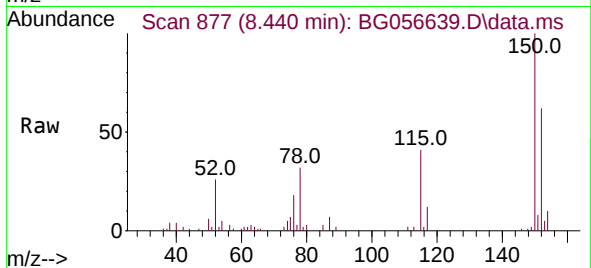
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

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BNA_G

ClientSampleId :

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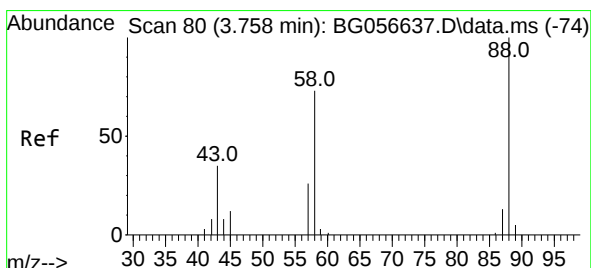
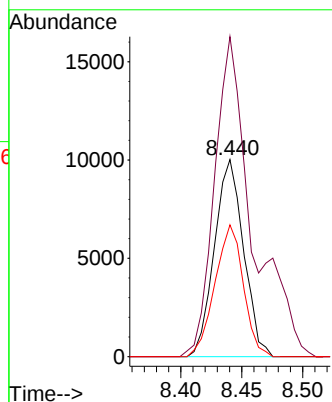
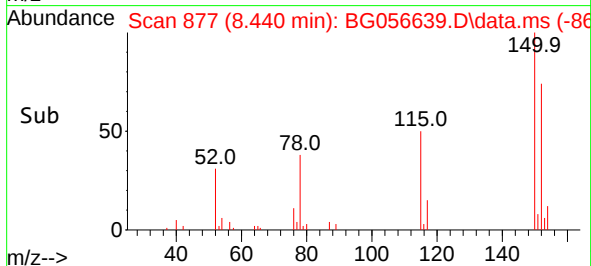


Tgt Ion:152 Resp: 16670
Ion Ratio Lower Upper
152 100
150 162.4 124.8 187.2
115 66.9 44.7 67.1

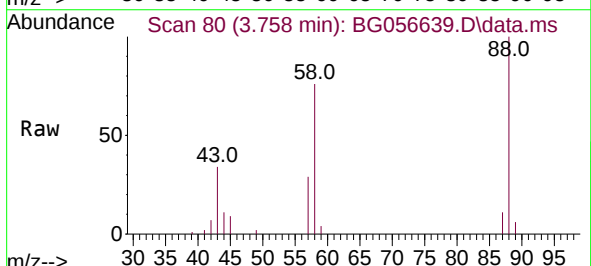
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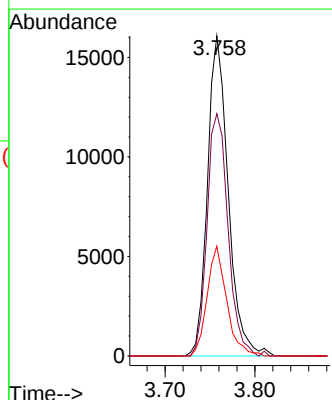
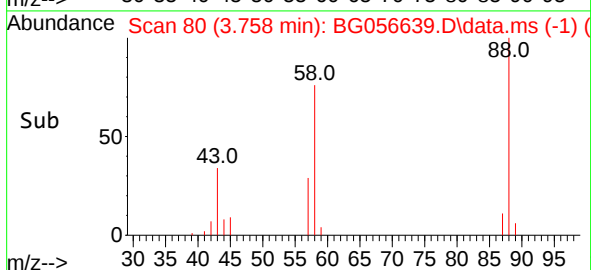
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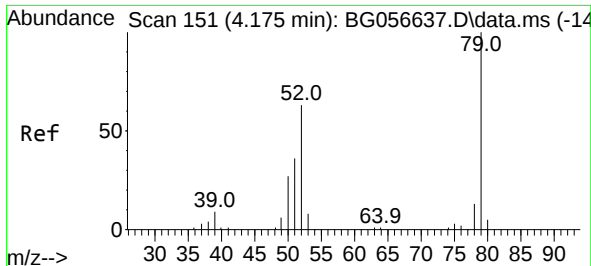


#2
1,4-Dioxane
Concen: 57.486 ng
RT: 3.758 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion: 88 Resp: 25821
Ion Ratio Lower Upper
88 100
58 76.2 62.2 93.2
43 32.5 26.6 40.0





#3
Pyridine
Concen: 61.852 ng
RT: 4.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

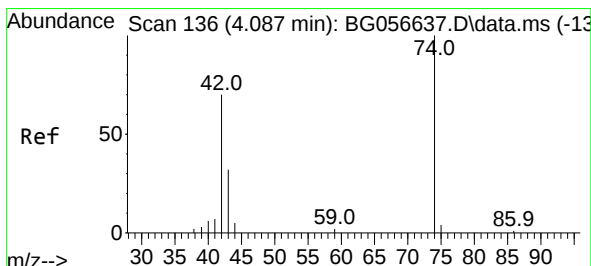
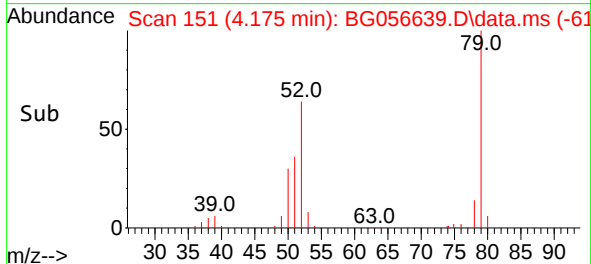
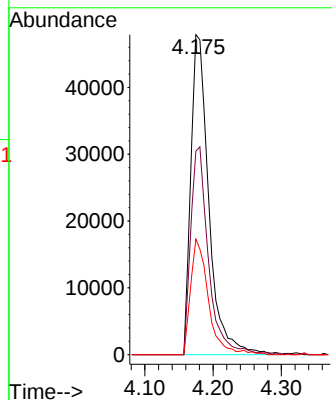
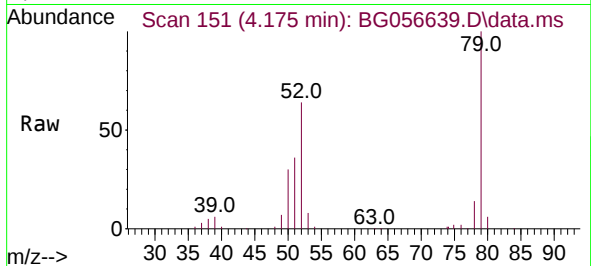
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 87878
Ion Ratio Lower Upper
79 100
52 63.6 50.8 76.2
51 36.1 29.1 43.7

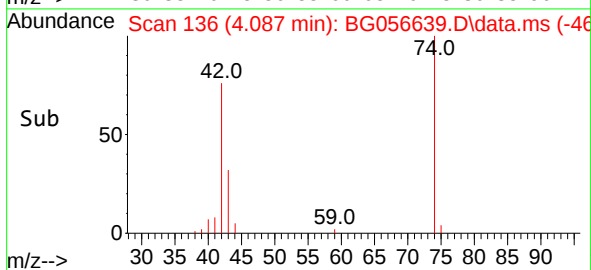
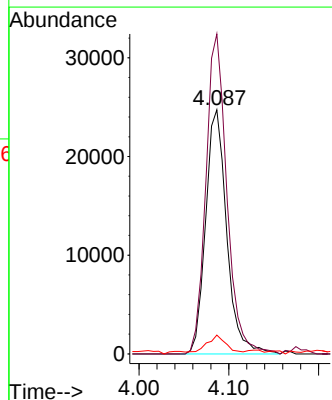
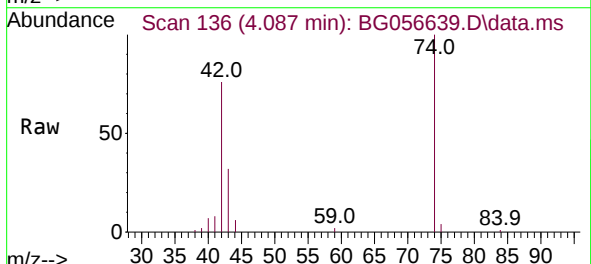
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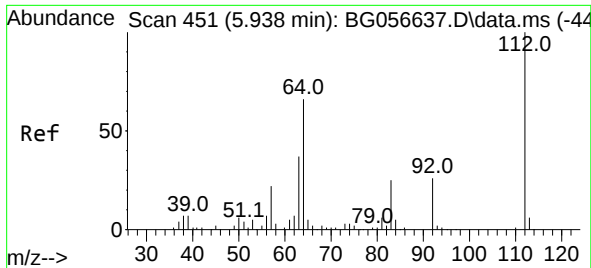
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#4
n-Nitrosodimethylamine
Concen: 60.941 ng
RT: 4.087 min Scan# 136
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

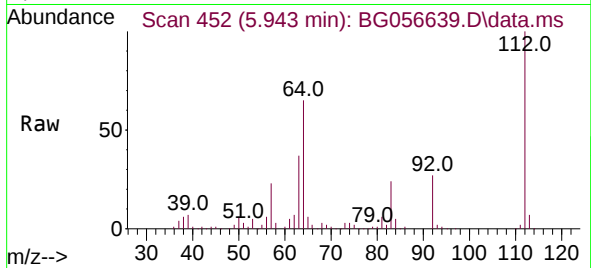
Tgt Ion: 42 Resp: 40359
Ion Ratio Lower Upper
42 100
74 131.1 114.5 171.7
44 7.7 7.2 10.8





#5
2-Fluorophenol
Concen: 124.695 ng
RT: 5.943 min Scan# 451
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

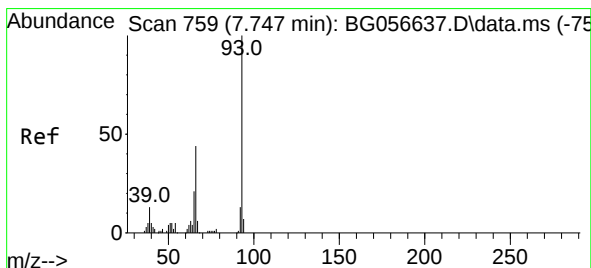
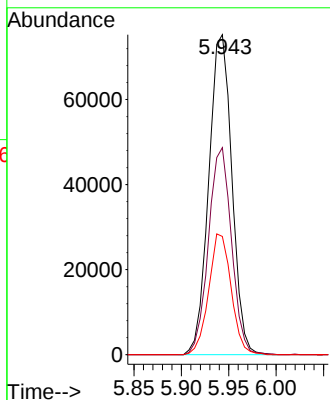
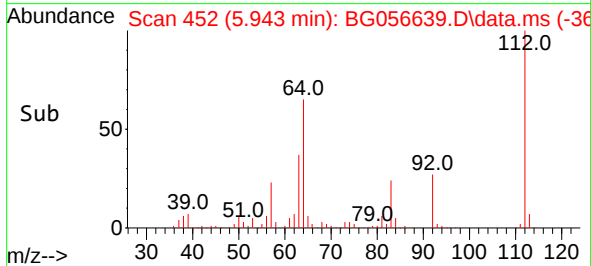
Instrument :
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Tgt Ion:112 Resp: 127755
Ion Ratio Lower Upper
112 100
64 64.7 52.6 78.8
63 36.9 29.8 44.6

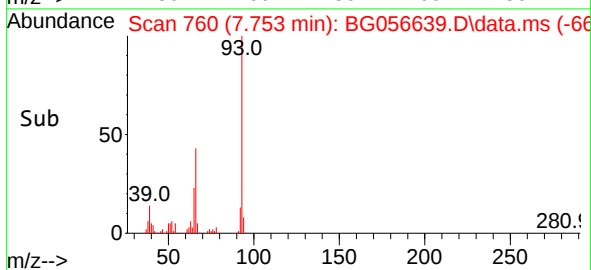
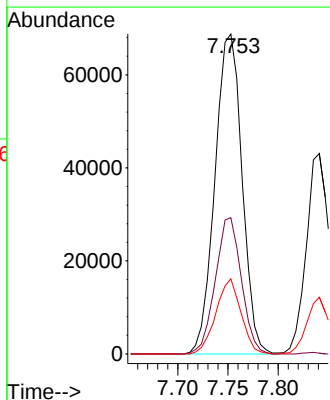
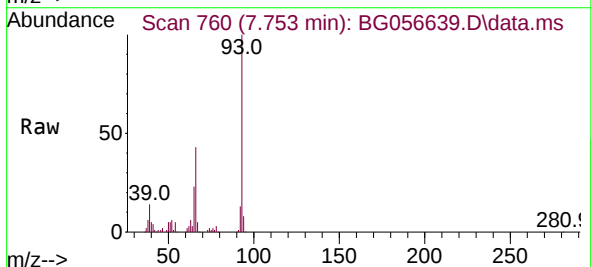
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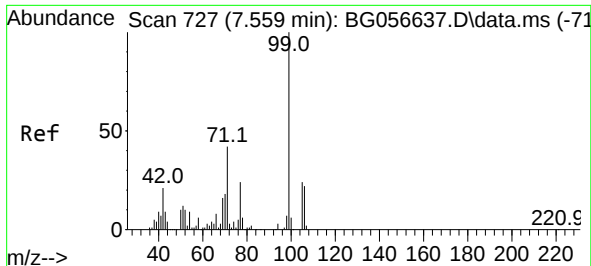
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#6
Aniline
Concen: 61.467 ng
RT: 7.753 min Scan# 760
Delta R.T. 0.006 min
Lab File: BG056639.D
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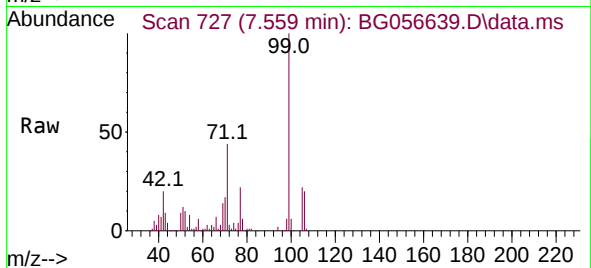
Tgt Ion: 93 Resp: 129283
Ion Ratio Lower Upper
93 100
66 42.6 35.0 52.4
65 23.5 16.5 24.7





#7
Phenol-d6
Concen: 125.146 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG056639.D
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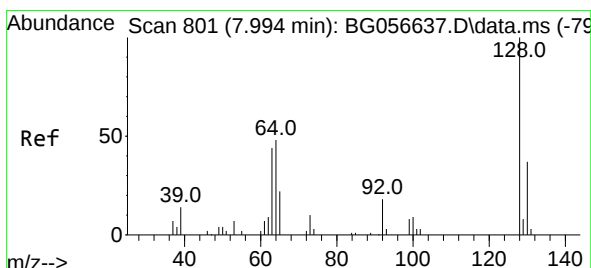
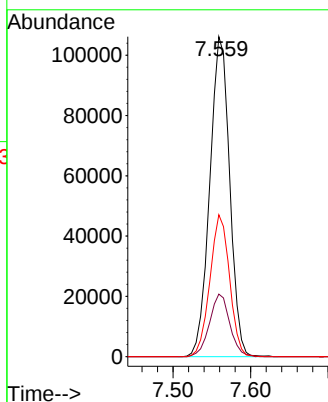
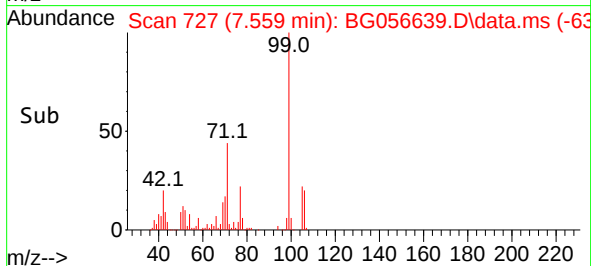
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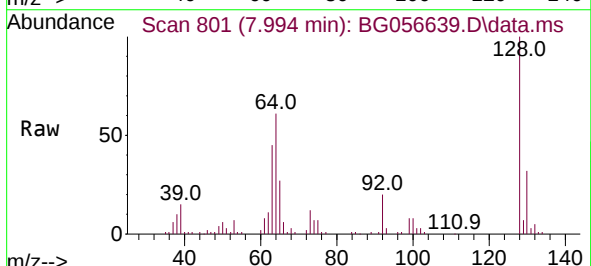
Tgt Ion: 99 Resp: 18939
Ion Ratio Lower Upper
99 100
42 19.5 16.8 25.2
71 44.3 33.9 50.9

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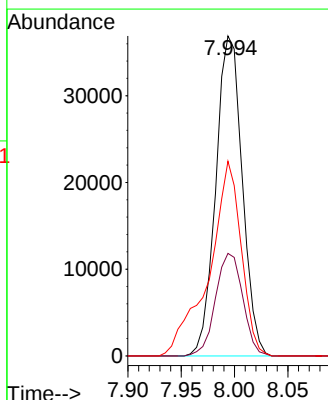
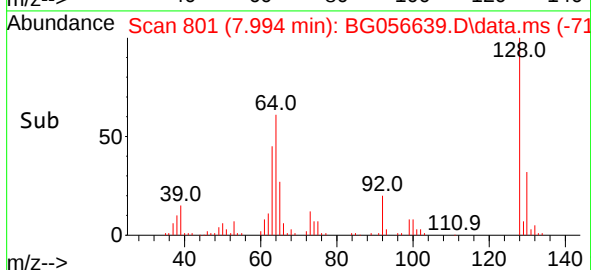
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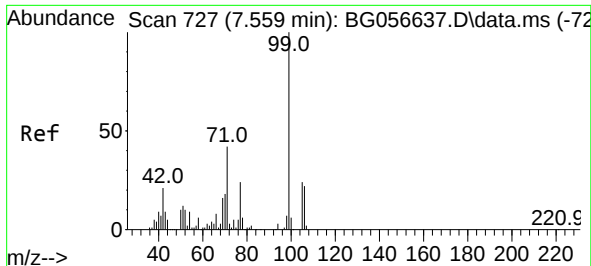


#8
2-Chlorophenol
Concen: 62.845 ng
RT: 7.994 min Scan# 801
Delta R.T. -0.000 min
Lab File: BG056639.D
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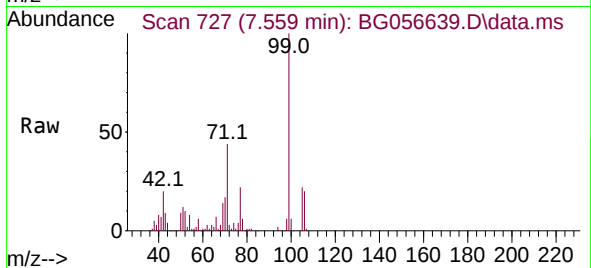
Tgt Ion:128 Resp: 63706
Ion Ratio Lower Upper
128 100
130 32.0 16.8 56.8
64 60.8 36.3 76.3





#9
Benzaldehyde
Concen: 54.180 ng
RT: 7.559 min Scan# 727
Delta R.T. -0.000 min
Lab File: BG056639.D
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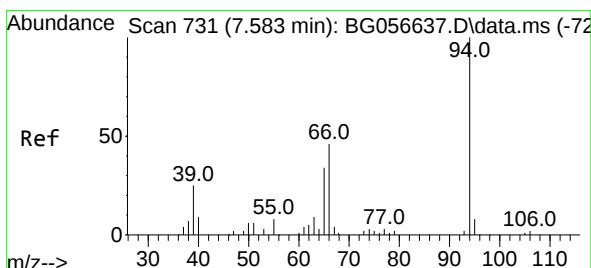
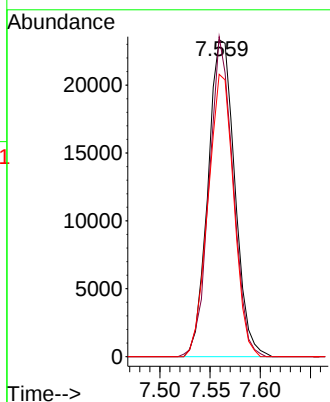
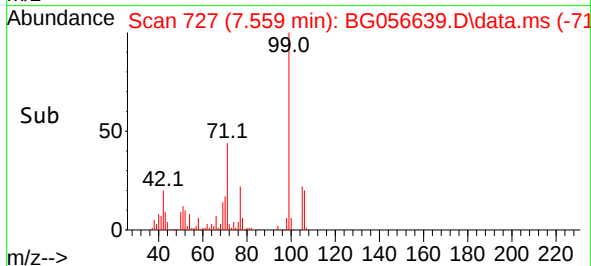
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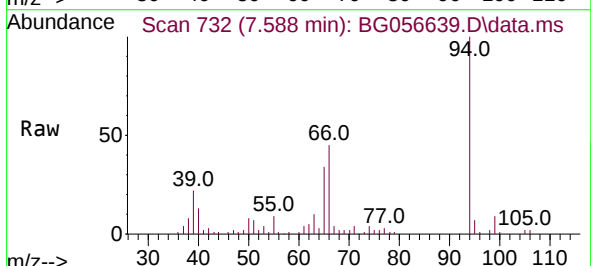
Tgt Ion: 77 Resp: 43363
Ion Ratio Lower Upper
77 100
105 101.0 78.4 118.4
106 89.1 71.3 111.3

Manual Integrations
APPROVED

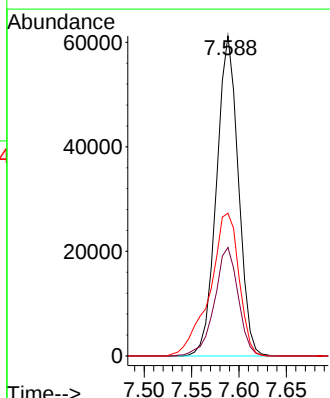
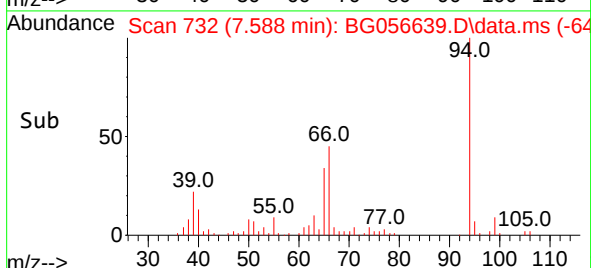
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

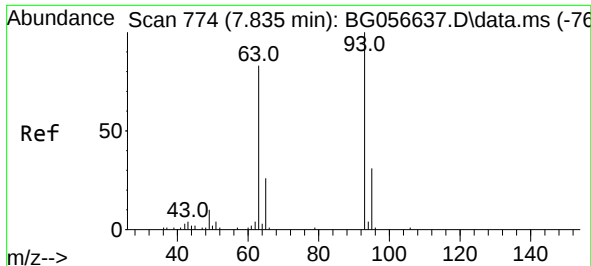


#10
Phenol
Concen: 63.161 ng
RT: 7.588 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion: 94 Resp: 97780
Ion Ratio Lower Upper
94 100
65 33.9 14.2 54.2
66 44.6 27.9 67.9





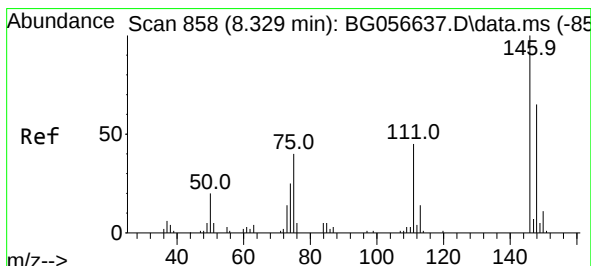
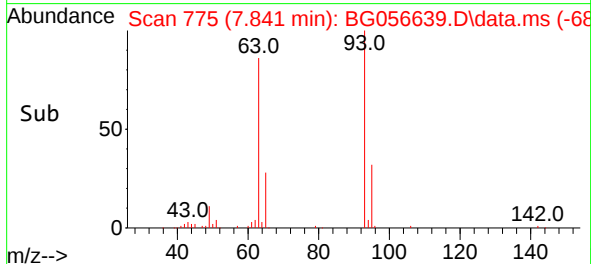
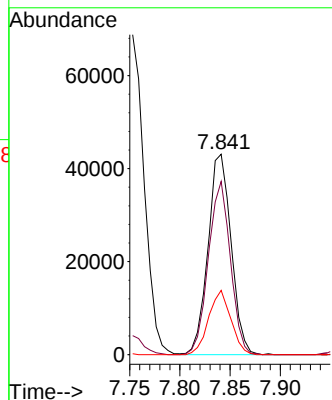
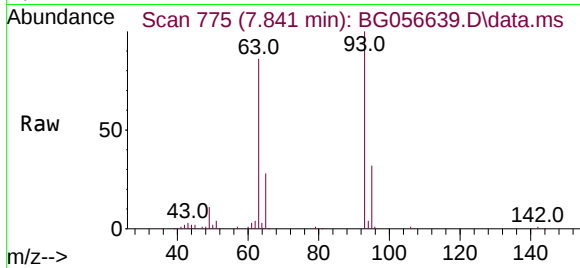
#11
bis(2-Chloroethyl)ether
Concen: 59.483 ng
RT: 7.841 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 69093
Ion Ratio Lower Upper
93 100
63 86.4 62.8 102.8
95 32.1 10.8 50.8

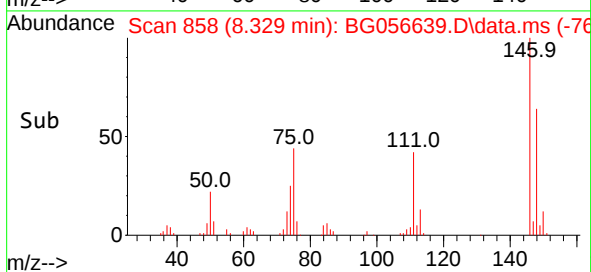
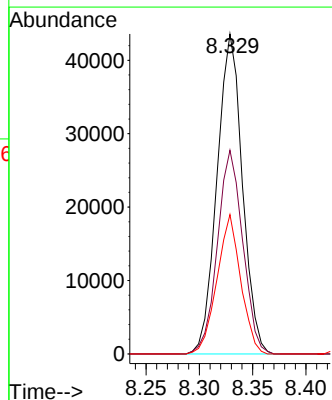
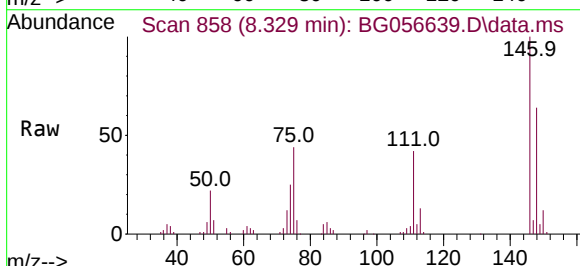
Manual Integrations
APPROVED

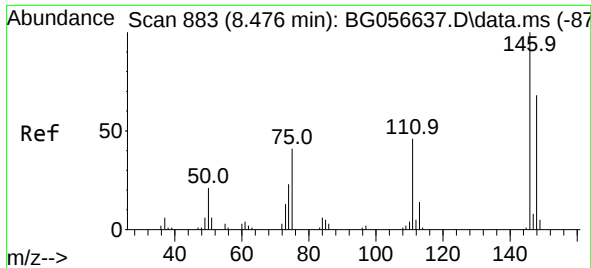
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#12
1,3-Dichlorobenzene
Concen: 59.720 ng
RT: 8.329 min Scan# 858
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:146 Resp: 72127
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 43.5 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 59.794 ng

RT: 8.476 min Scan# 883

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

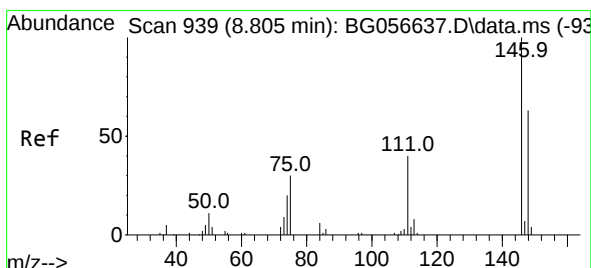
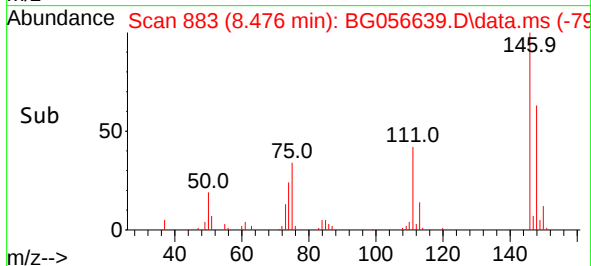
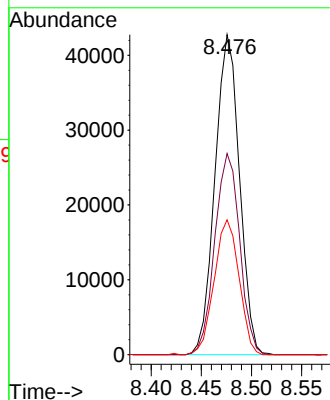
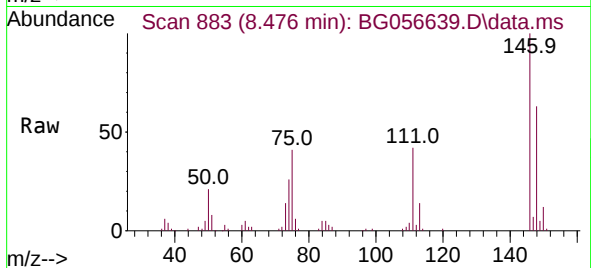
SSTDICC060

Tgt Ion:146 Resp: 72729
 Ion Ratio Lower Upper
 146 100
 148 62.8 54.5 81.7
 111 42.1 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: 60.287 ng

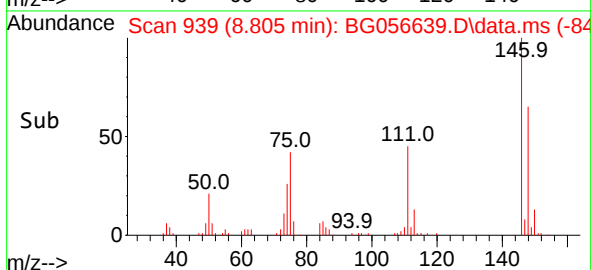
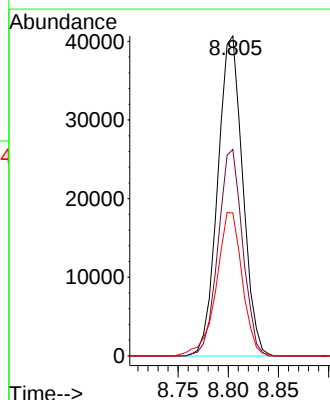
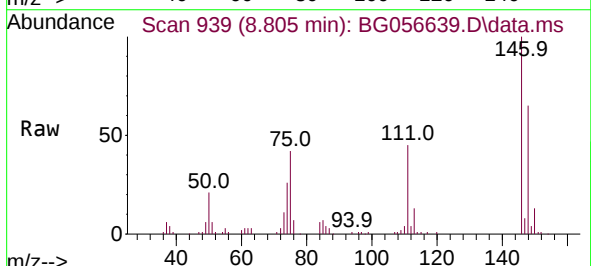
RT: 8.805 min Scan# 939

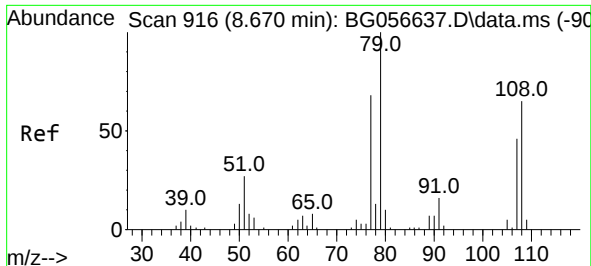
Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Tgt Ion:146 Resp: 70483
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.7 76.1
 111 44.7 33.8 50.6





#15
Benzyl Alcohol
Concen: 64.489 ng
RT: 8.669 min Scan# 916
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

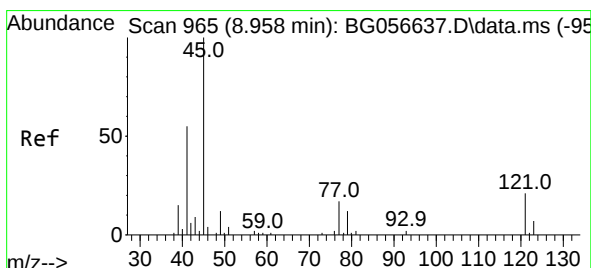
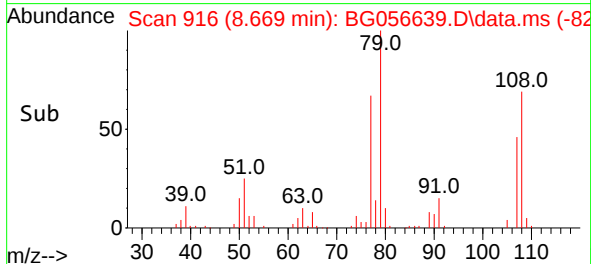
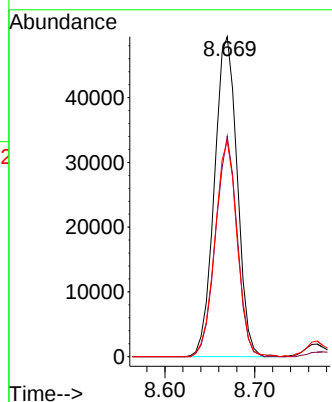
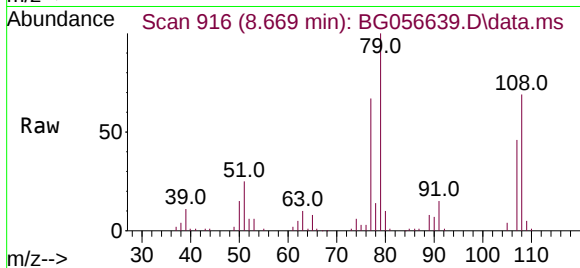
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 87390
Ion Ratio Lower Upper
79 100
108 68.9 52.0 78.0
77 67.4 54.2 81.2

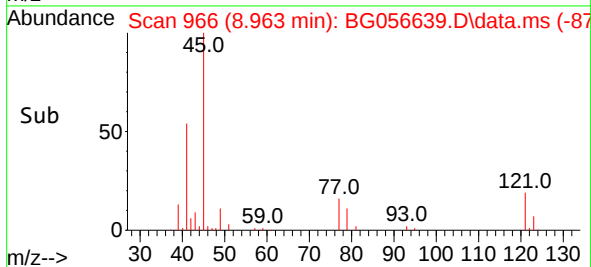
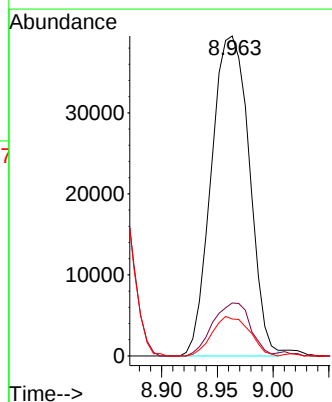
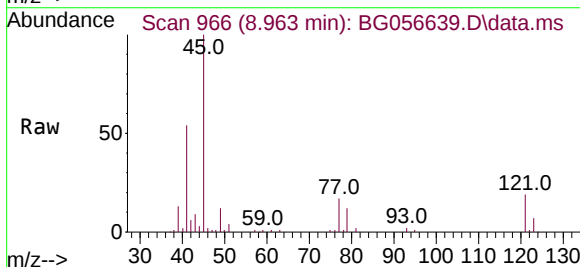
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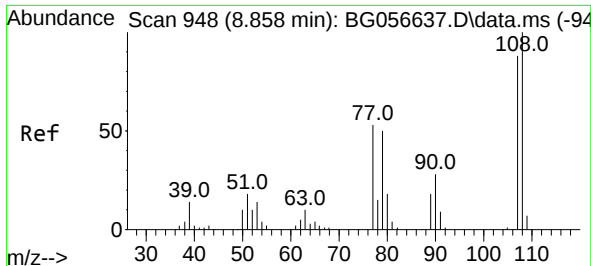
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.867 ng m
RT: 8.963 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

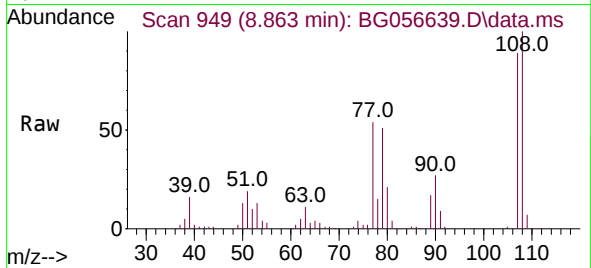
Tgt Ion: 45 Resp: 93397
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.5
79 11.5 0.0 31.6





#17
2-Methylphenol
Concen: 63.044 ng
RT: 8.863 min Scan# 948
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

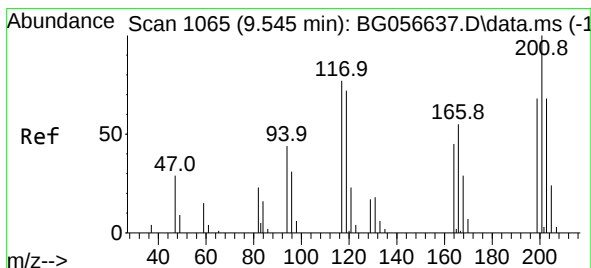
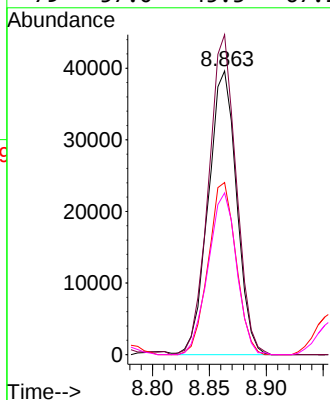
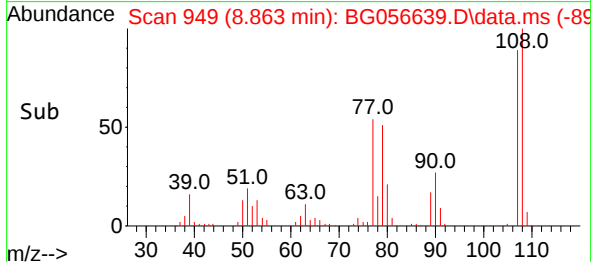
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



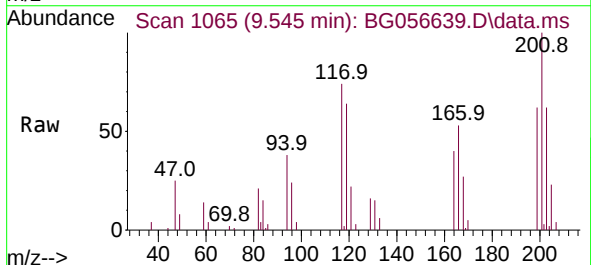
Tgt Ion:107 Resp: 6858
Ion Ratio Lower Upper
107 100
108 112.8 91.3 136.9
77 60.7 48.5 72.7
79 57.0 45.3 67.9

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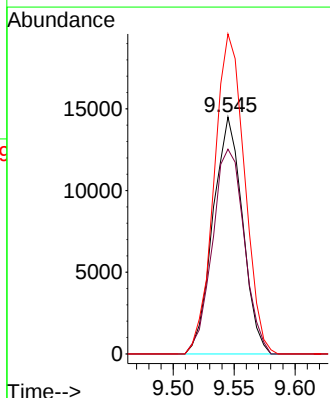
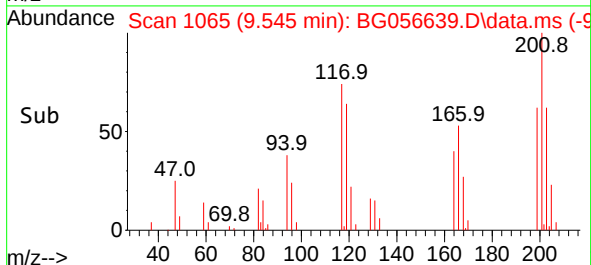
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

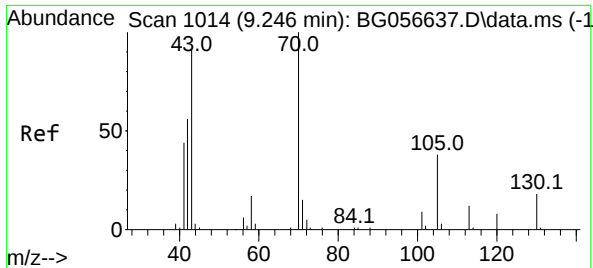


#18
Hexachloroethane
Concen: 63.419 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:117 Resp: 24435
Ion Ratio Lower Upper
117 100
119 86.4 74.1 111.1
201 139.2 106.4 159.6





#19

n-Nitroso-di-n-propylamine

Concen: 64.753 ng

RT: 9.245 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 73364

Ion Ratio Lower Upper

70 100

42 54.9 45.7 68.5

101 8.0 7.4 11.0

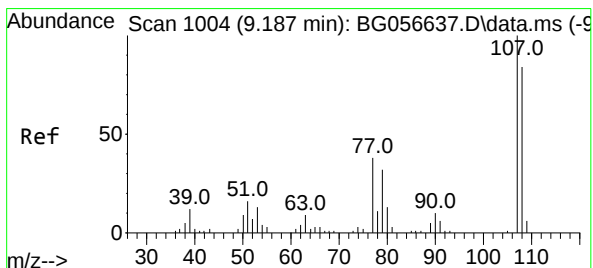
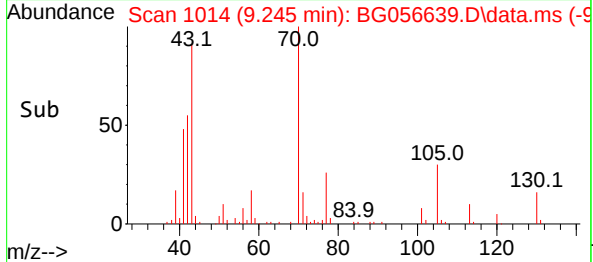
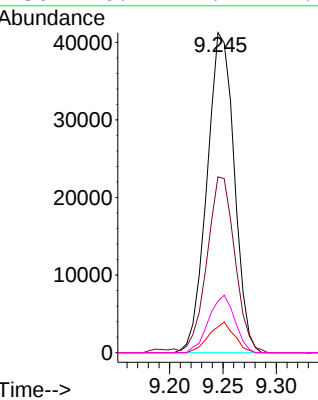
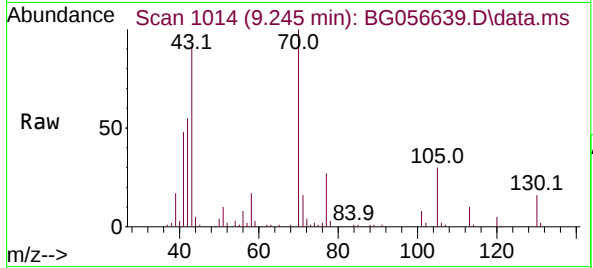
130 16.1 14.2 21.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#20

3+4-Methylphenols

Concen: 62.438 ng

RT: 9.192 min Scan# 1005

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Tgt Ion:107 Resp: 93313

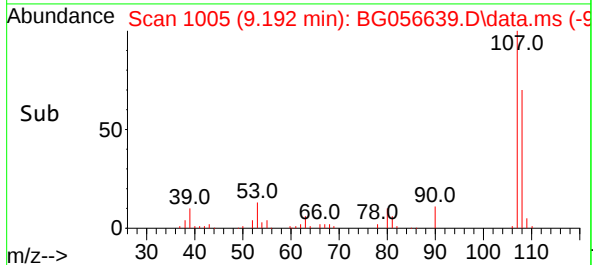
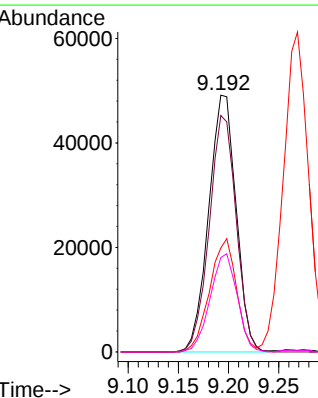
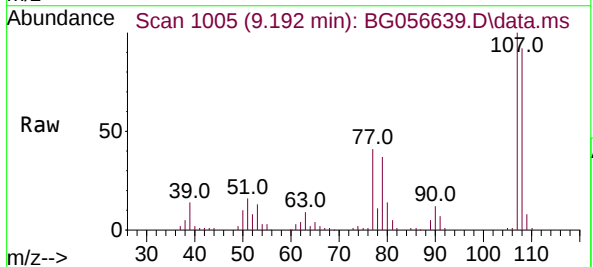
Ion Ratio Lower Upper

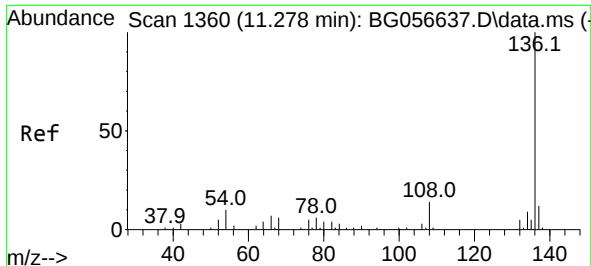
107 100

108 92.1 64.3 104.3

77 40.5 17.8 57.8

79 36.7 11.7 51.7





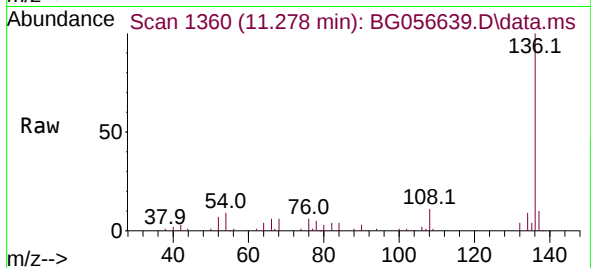
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

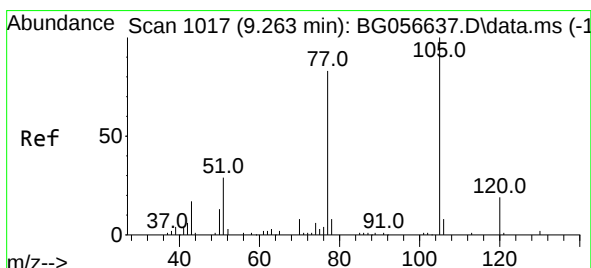
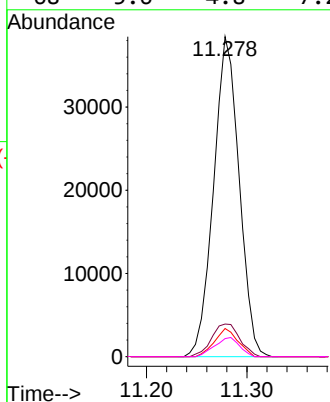
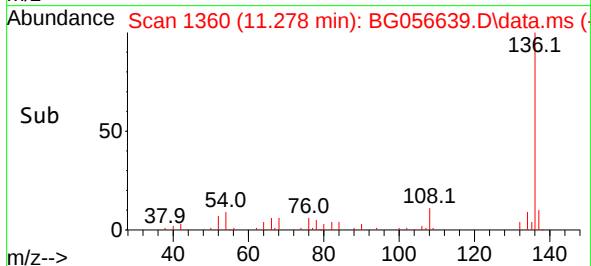


Tgt Ion:136 Resp: 68015
Ion Ratio Lower Upper
136 100
137 10.2 9.7 14.5
54 8.8 7.7 11.5
68 5.6 4.8 7.2

Manual Integrations

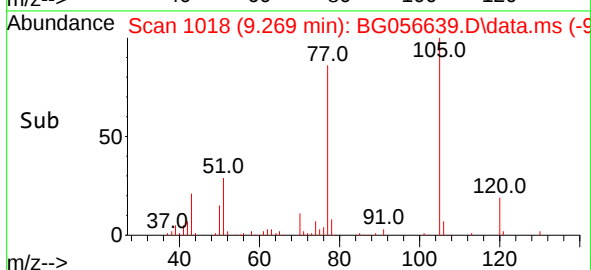
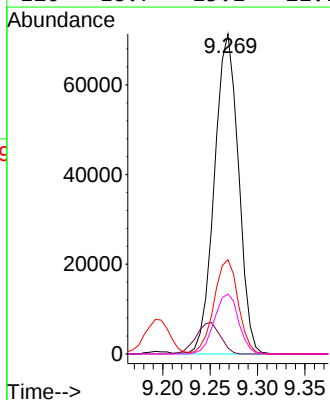
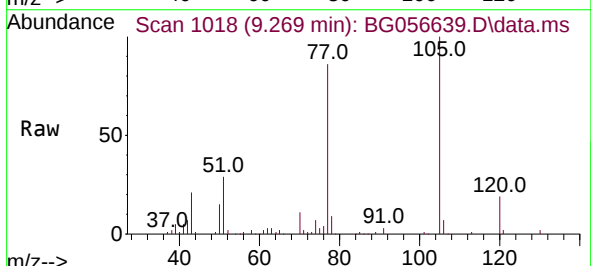
APPROVED

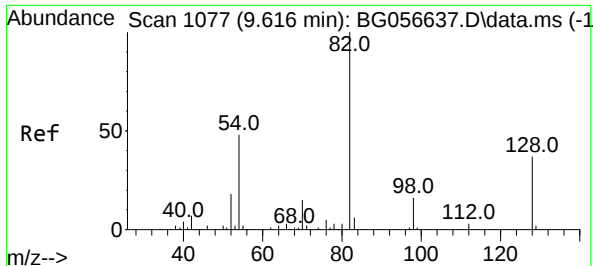
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#22
Acetophenone
Concen: 60.617 ng
RT: 9.269 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:105 Resp: 125973
Ion Ratio Lower Upper
105 100
71 1.9 1.4 2.0
51 29.4 23.9 35.9
120 18.7 15.1 22.7





#23

Nitrobenzene-d5

Concen: 131.079 ng

RT: 9.615 min Scan# 1077

Delta R.T. -0.001 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 174124

Ion Ratio Lower Upper

82 100

128 37.8 29.4 44.2

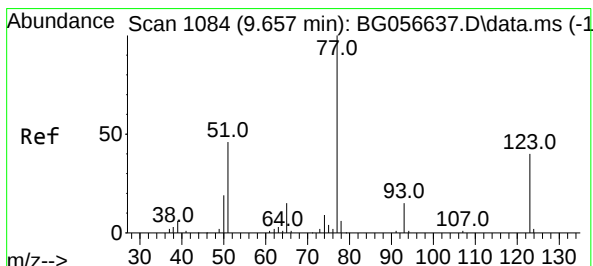
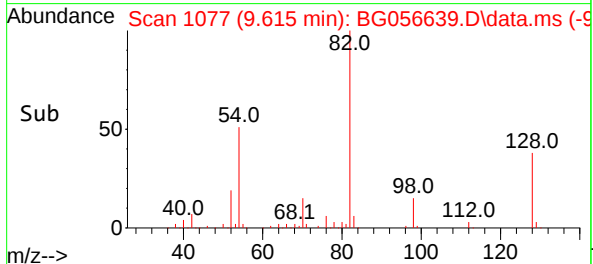
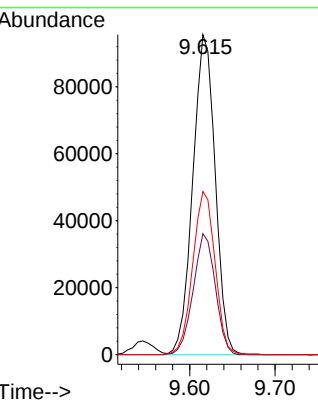
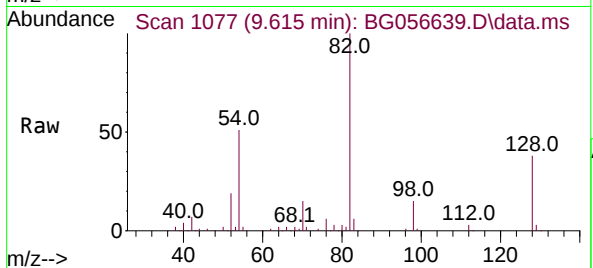
54 51.0 37.8 56.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#24

Nitrobenzene

Concen: 60.539 ng

RT: 9.662 min Scan# 1085

Delta R.T. 0.005 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

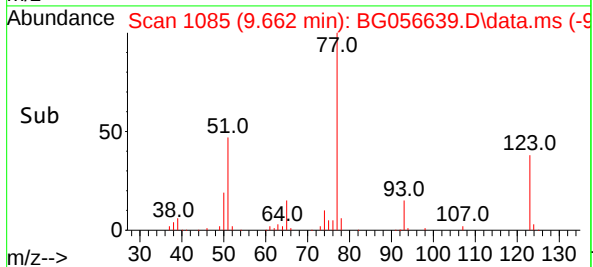
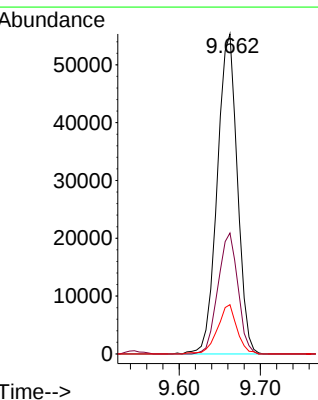
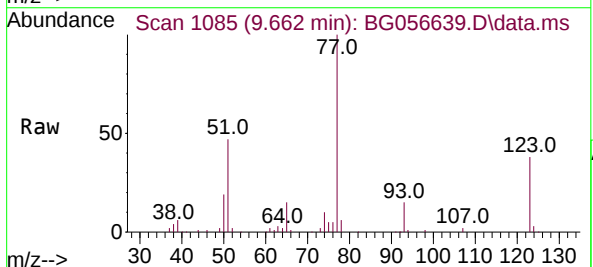
Tgt Ion: 77 Resp: 94820

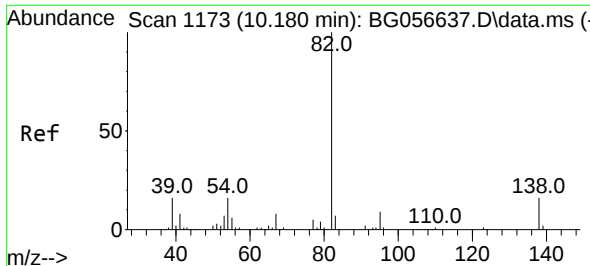
Ion Ratio Lower Upper

77 100

123 37.8 31.8 47.8

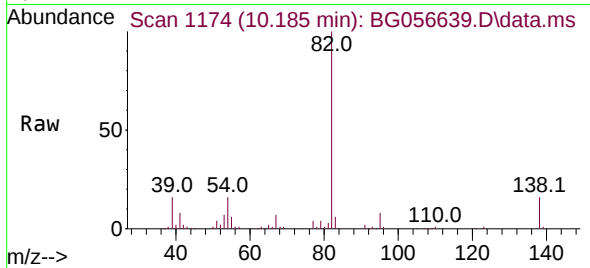
65 15.4 12.0 18.0





#25
Isophorone
Concen: 61.893 ng
RT: 10.185 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

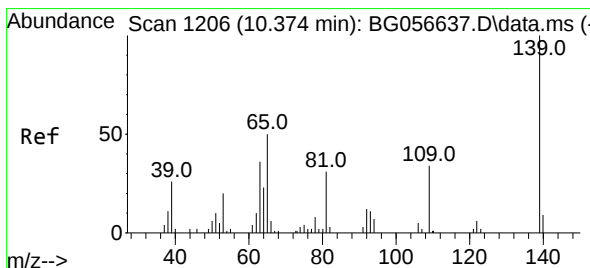
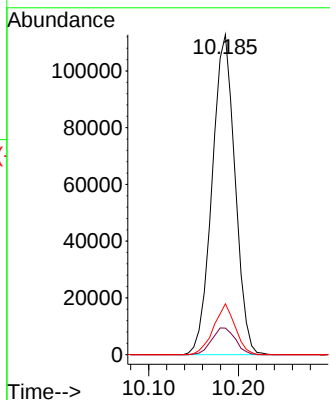
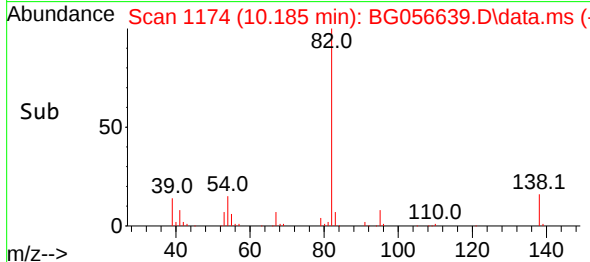
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 200095
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 15.9 12.9 19.3

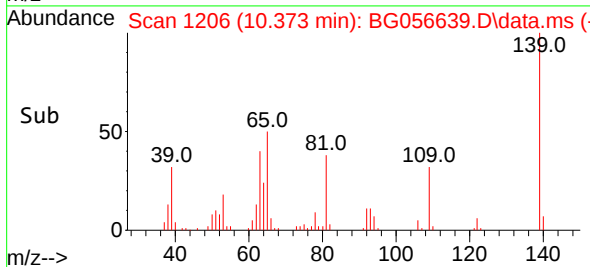
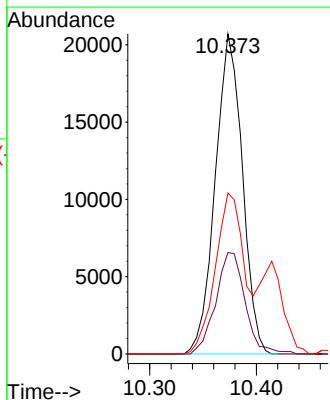
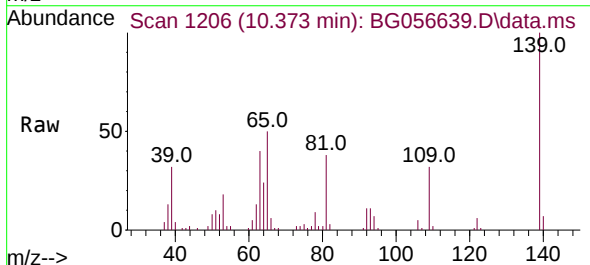
Manual Integrations
APPROVED

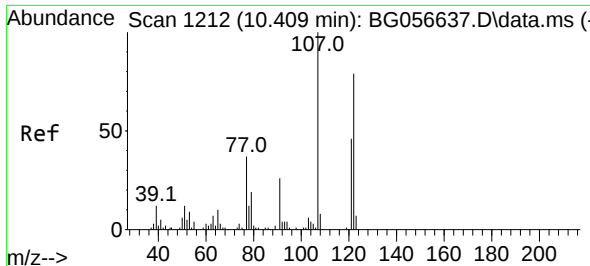
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#26
2-Nitrophenol
Concen: 66.885 ng
RT: 10.373 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

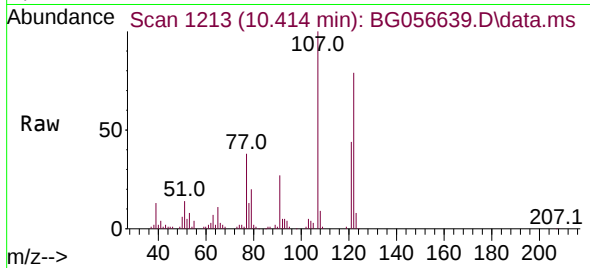
Tgt Ion:139 Resp: 36584
Ion Ratio Lower Upper
139 100
109 31.7 27.0 40.6
65 50.3 40.0 60.0





#27
2,4-Dimethylphenol
Concen: 60.729 ng
RT: 10.414 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

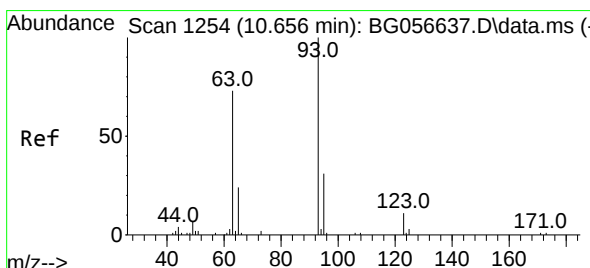
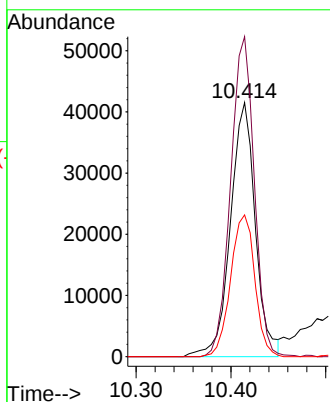
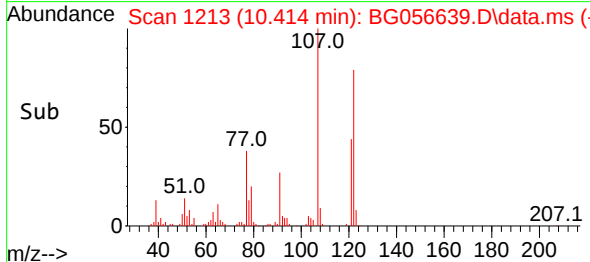
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 75906
Ion Ratio Lower Upper
122 100
107 126.0 101.6 152.4
121 55.8 47.2 70.8

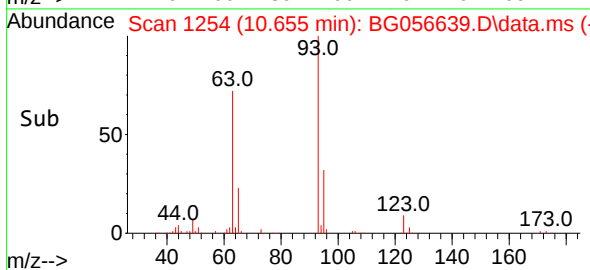
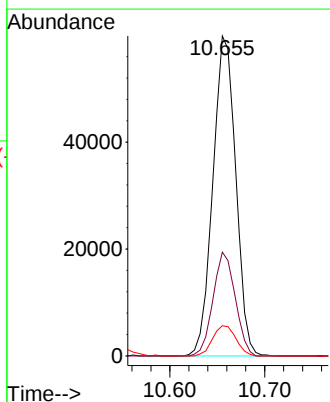
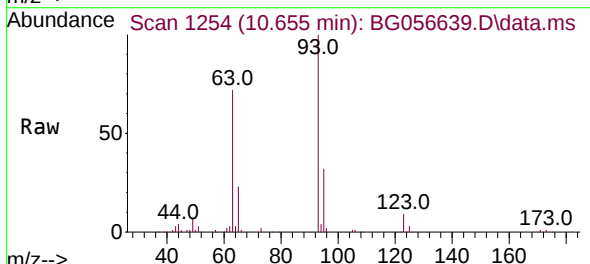
Manual Integrations
APPROVED

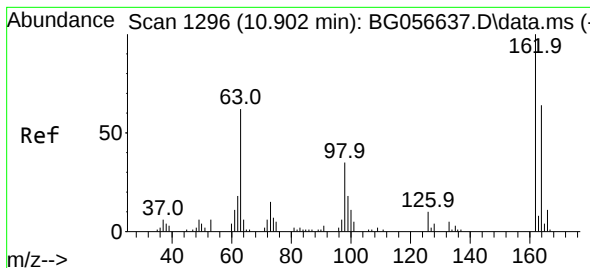
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#28
bis(2-Chloroethoxy)methane
Concen: 60.878 ng
RT: 10.655 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 93 Resp: 100303
Ion Ratio Lower Upper
93 100
95 32.4 24.5 36.7
123 9.4 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 64.357 ng
RT: 10.908 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

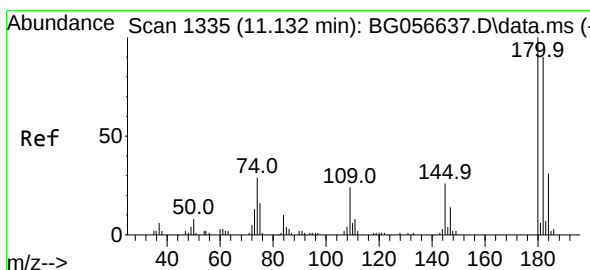
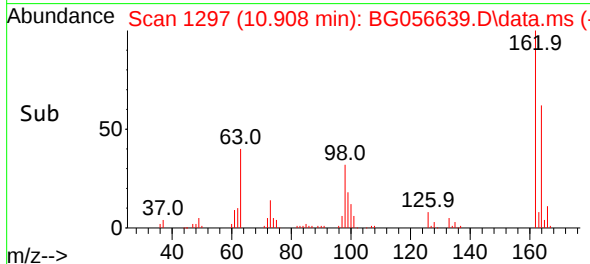
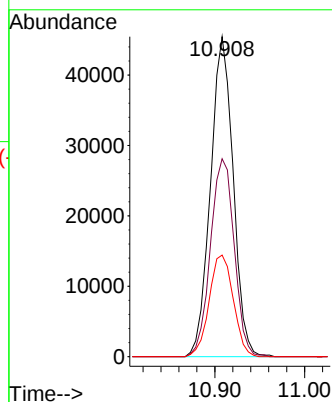
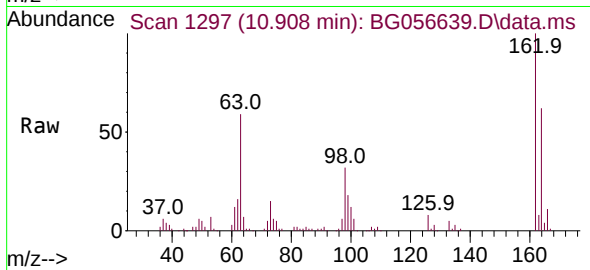
SSTDICC060

Tgt Ion:162 Resp: 79725
Ion Ratio Lower Upper
162 100
164 61.8 44.1 84.1
98 31.7 14.8 54.8

Manual Integrations

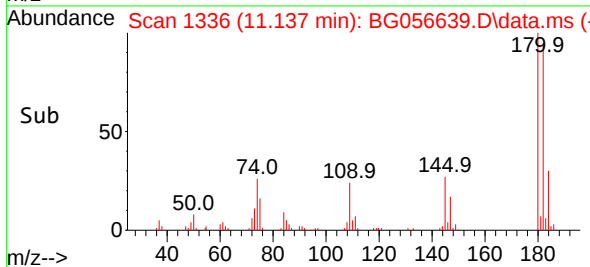
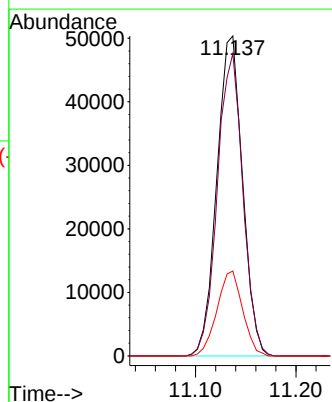
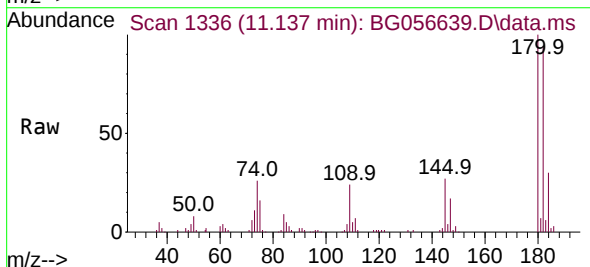
APPROVED

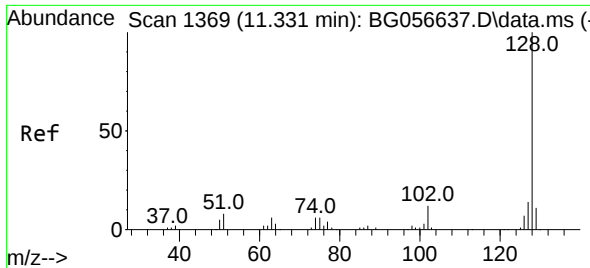
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#30
1,2,4-Trichlorobenzene
Concen: 60.751 ng
RT: 11.137 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

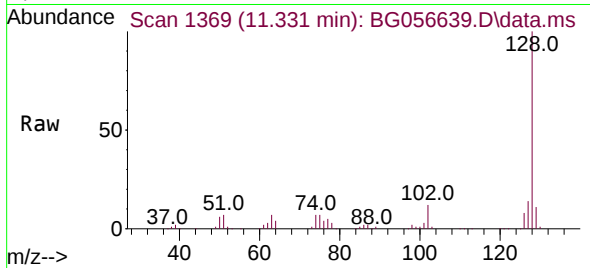
Tgt Ion:180 Resp: 89650
Ion Ratio Lower Upper
180 100
182 94.5 71.7 107.5
145 26.5 20.6 30.8





#31
Naphthalene
Concen: 60.664 ng
RT: 11.331 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

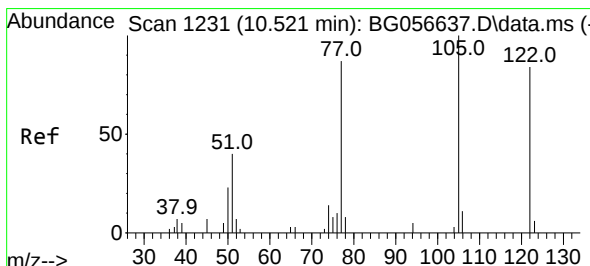
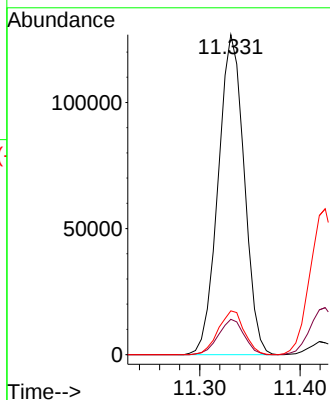
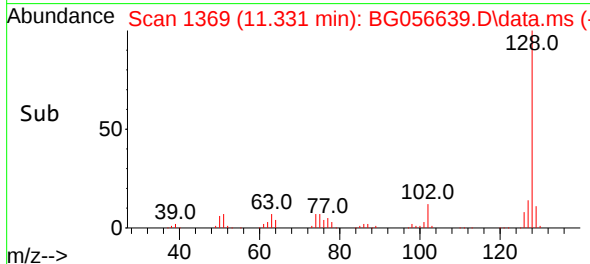
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



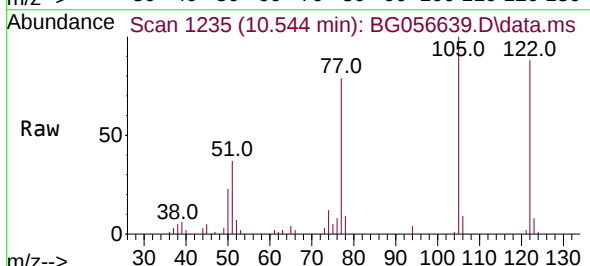
Tgt Ion:128 Resp: 228675
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.9 16.3

Manual Integrations
APPROVED

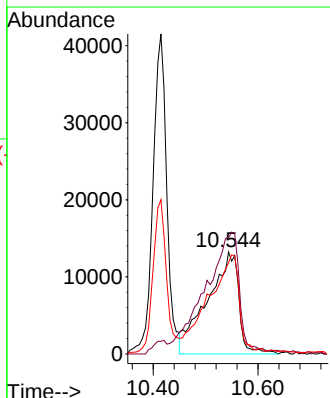
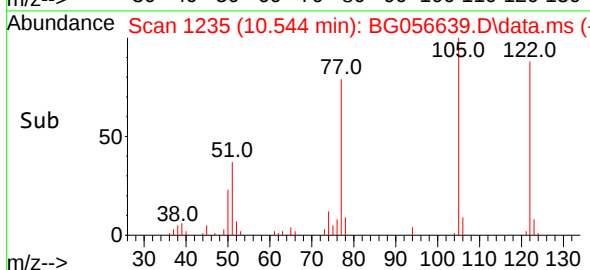
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

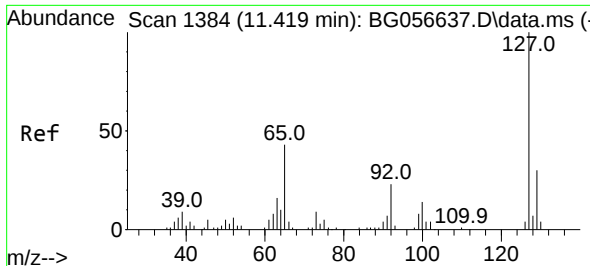


#32
Benzoic acid
Concen: 68.211 ng m
RT: 10.544 min Scan# 1235
Delta R.T. 0.023 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:122 Resp: 55056
Ion Ratio Lower Upper
122 100
105 114.0 100.5 140.5
77 89.7 80.8 120.8





#33
4-Chloroaniline
Concen: 61.105 ng
RT: 11.425 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

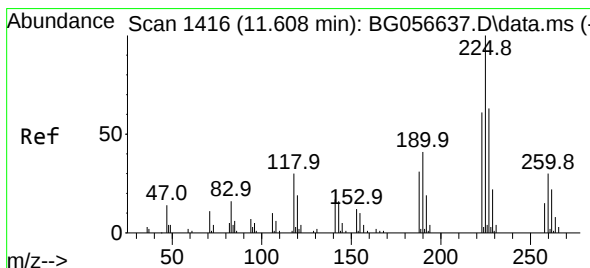
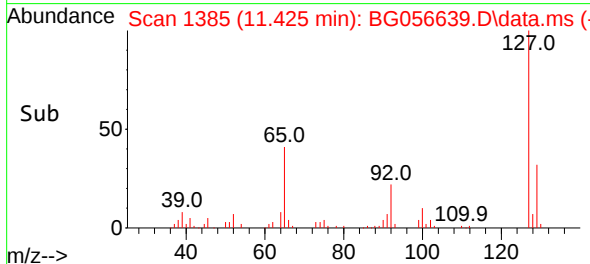
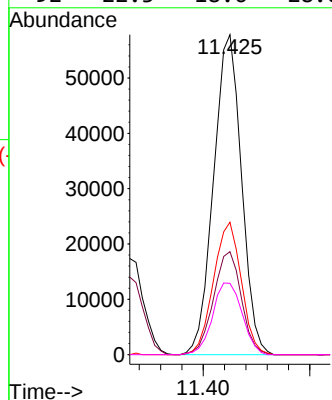
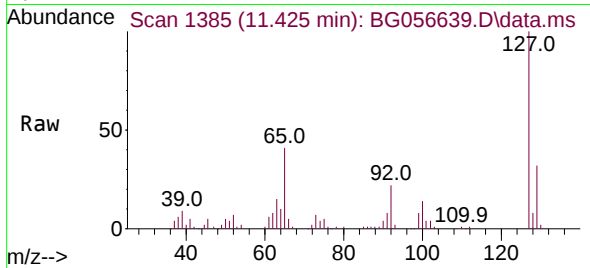
SSTDICC060

Tgt Ion:127 Resp: 105236
Ion Ratio Lower Upper
127 100
129 32.2 24.1 36.1
65 41.4 34.3 51.5
92 22.3 18.6 28.0

Manual Integrations

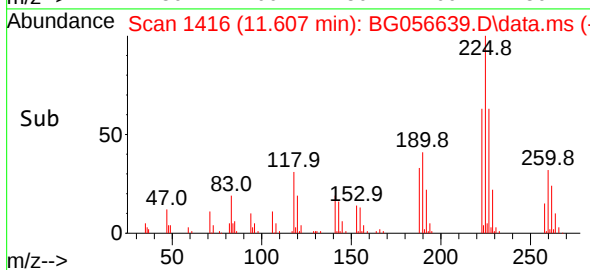
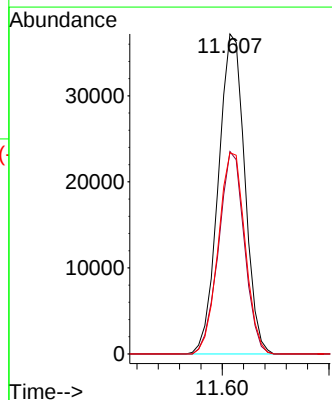
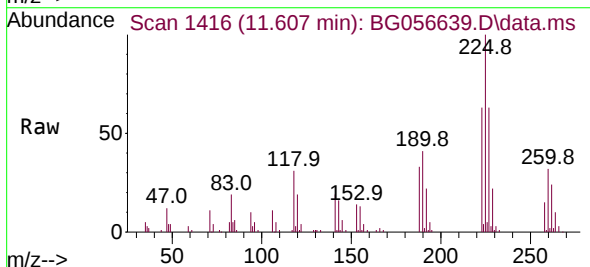
APPROVED

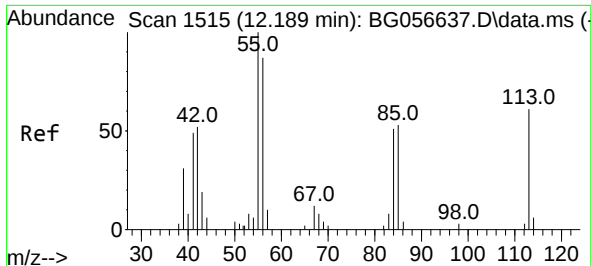
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#34
Hexachlorobutadiene
Concen: 60.595 ng
RT: 11.607 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

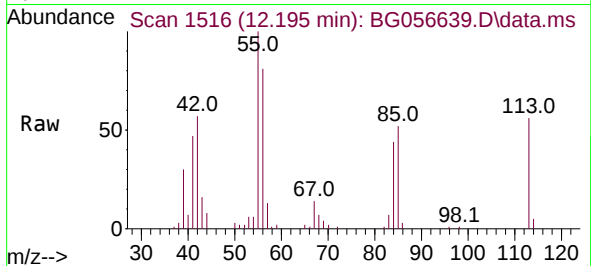
Tgt Ion:225 Resp: 63902
Ion Ratio Lower Upper
225 100
223 67.5 48.5 72.7
227 62.9 50.2 75.4





#35
Caprolactam
Concen: 65.601 ng
RT: 12.195 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

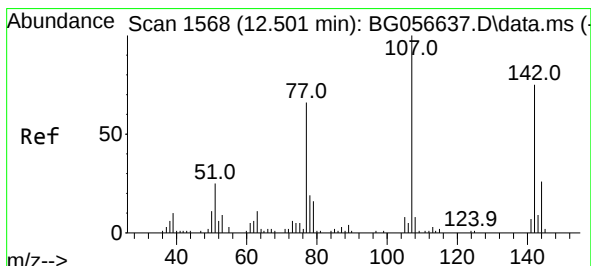
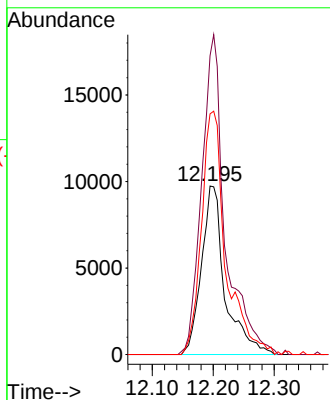
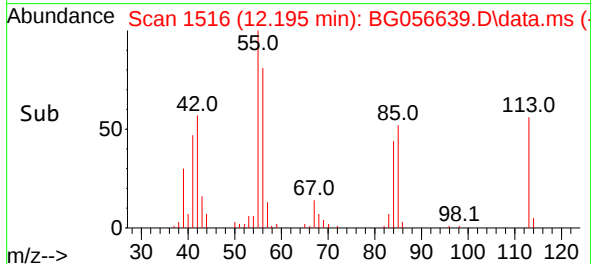
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



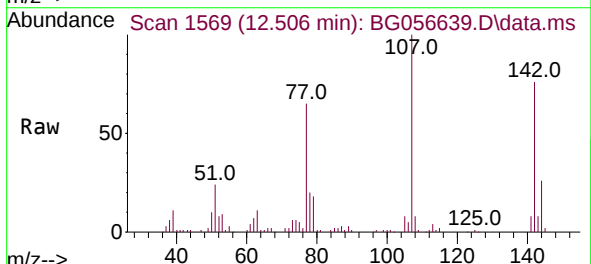
Tgt Ion:113 Resp: 26138
Ion Ratio Lower Upper
113 100
55 177.3 145.0 185.0
56 142.8 122.9 162.9

Manual Integrations
APPROVED

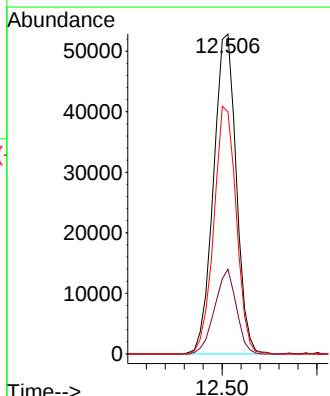
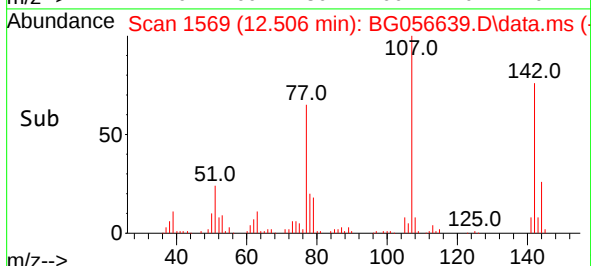
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

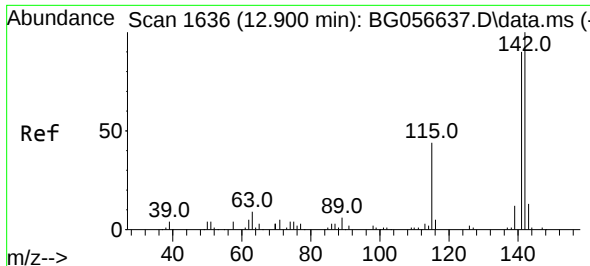


#36
4-Chloro-3-methylphenol
Concen: 64.439 ng
RT: 12.506 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



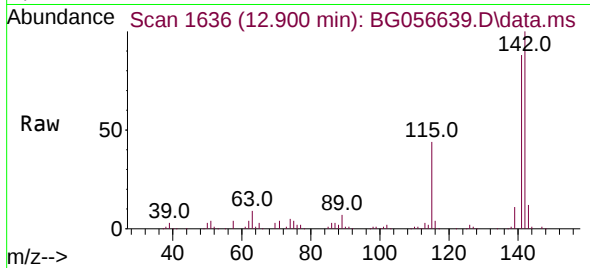
Tgt Ion:107 Resp: 88032
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.4
142 75.6 60.1 90.1





#37
2-Methylnaphthalene
Concen: 60.906 ng
RT: 12.900 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

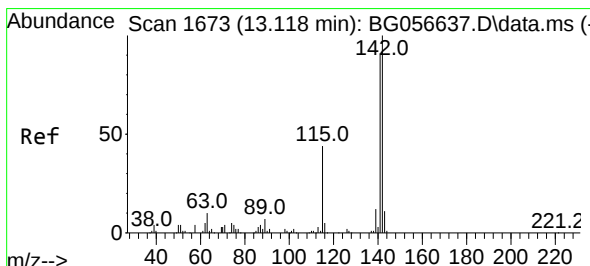
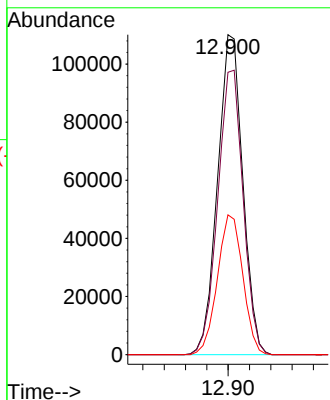
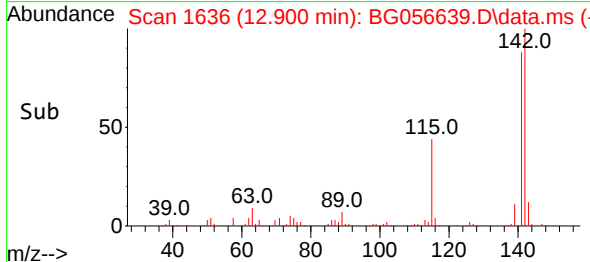
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



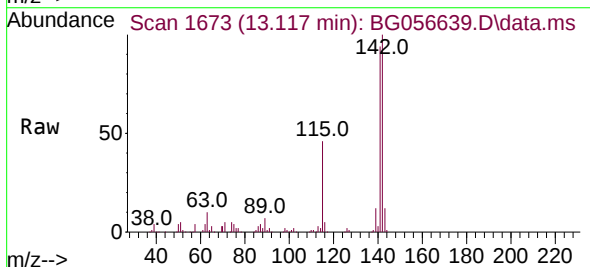
Tgt Ion:142 Resp: 181277
Ion Ratio Lower Upper
142 100
141 88.2 71.9 107.9
115 43.7 35.1 52.7

Manual Integrations
APPROVED

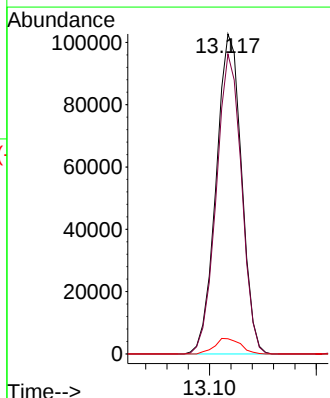
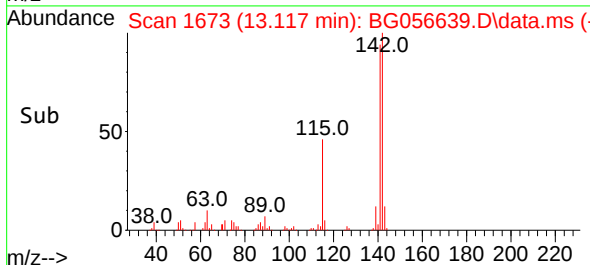
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

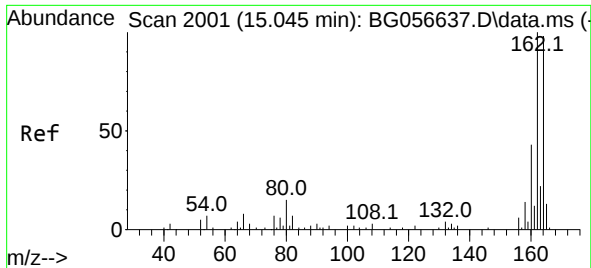


#38
1-Methylnaphthalene
Concen: 61.356 ng
RT: 13.117 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:142 Resp: 170403
Ion Ratio Lower Upper
142 100
141 93.7 72.7 109.1
116 4.7 4.2 6.4





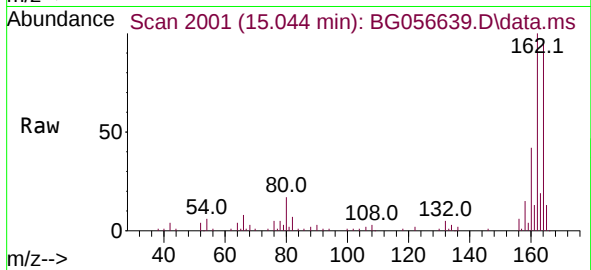
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

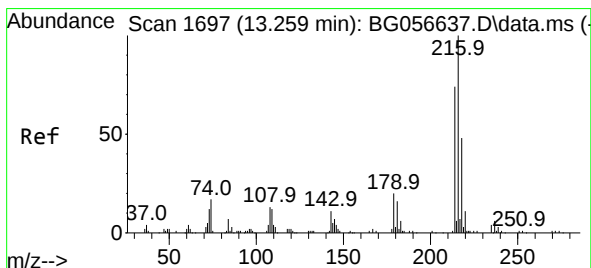
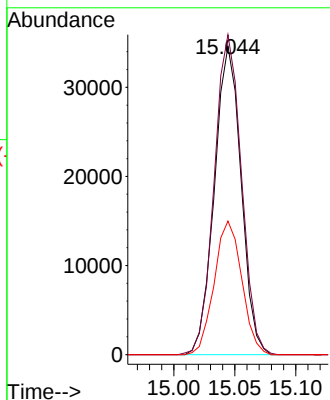
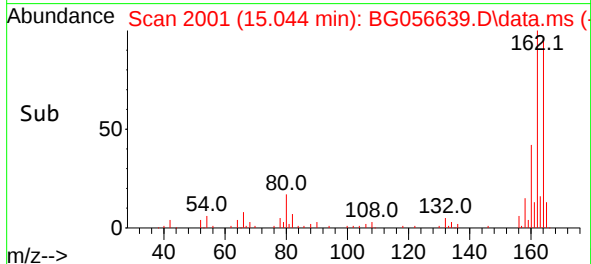


Tgt Ion:164 Resp: 5261
Ion Ratio Lower Upper
164 100
162 103.8 81.3 121.9
160 43.3 35.2 52.8

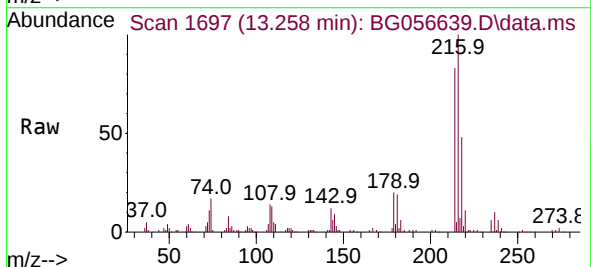
Manual Integrations

APPROVED

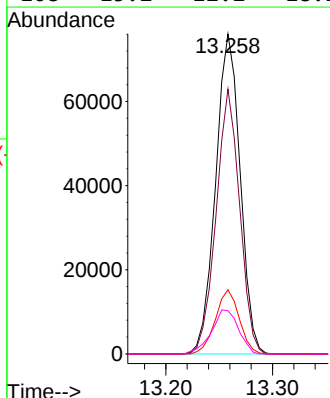
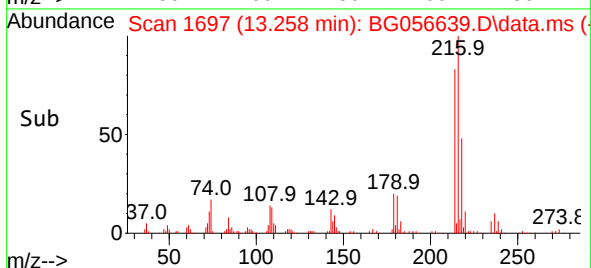
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

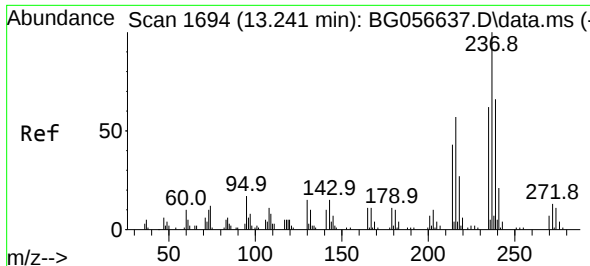


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.074 ng
RT: 13.258 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



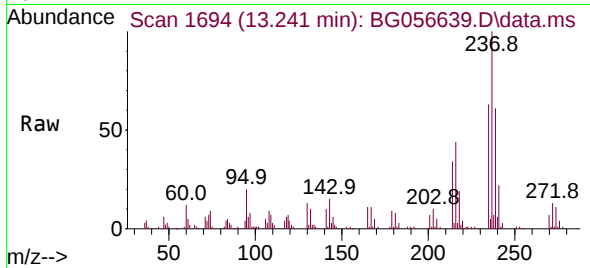
Tgt Ion:216 Resp: 121403
Ion Ratio Lower Upper
216 100
214 79.3 61.8 92.8
179 19.5 15.1 22.7
108 15.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 64.461 ng
RT: 13.241 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

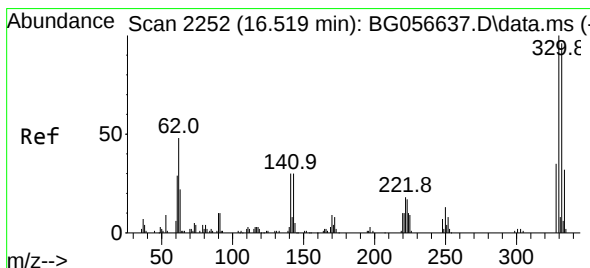
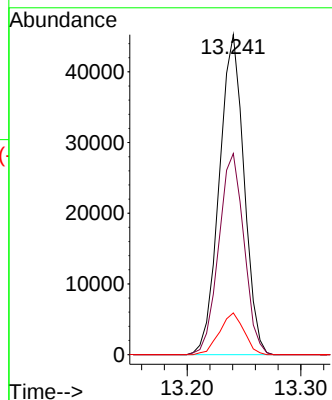
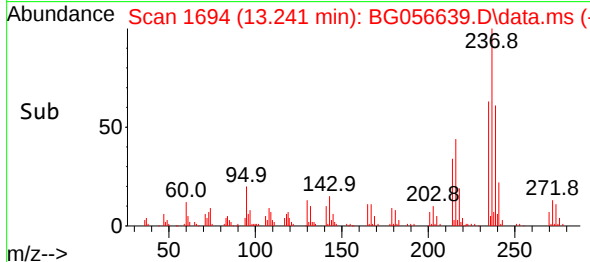
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



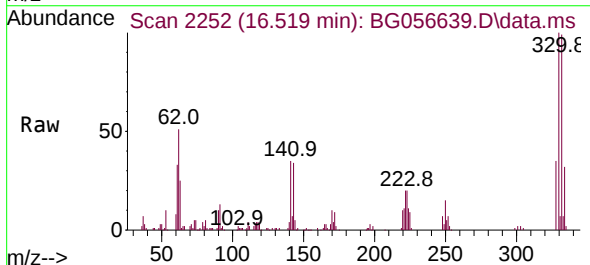
Tgt Ion: 237 Resp: 68379
Ion Ratio Lower Upper
237 100
235 62.8 41.6 81.6
272 13.0 0.0 32.6

Manual Integrations
APPROVED

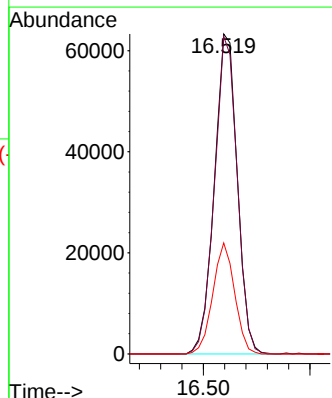
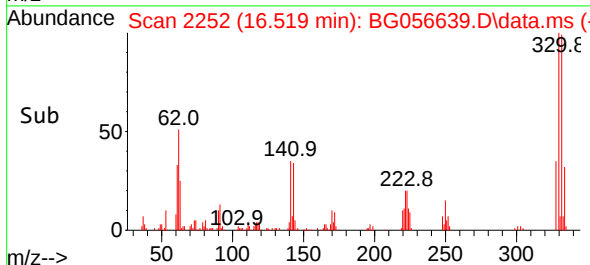
Reviewed By : Christian Giraldo 02/16/2023
Supervised By : Jagrut Upadhyay 02/16/2023

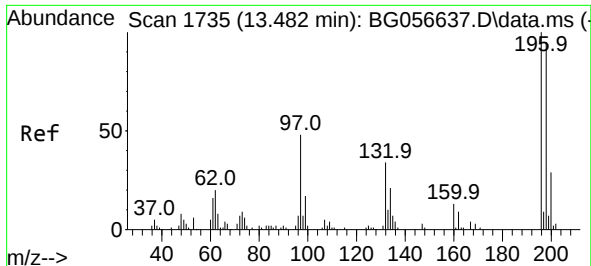


#42
2,4,6-Tribromophenol
Concen: 131.378 ng
RT: 16.519 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



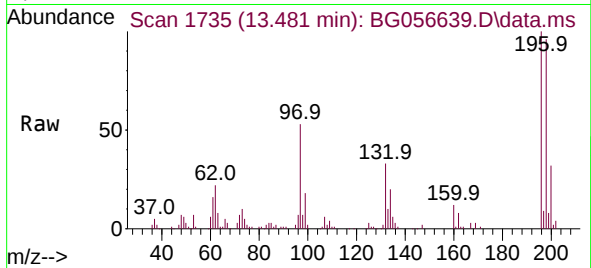
Tgt Ion: 330 Resp: 94633
Ion Ratio Lower Upper
330 100
332 98.0 75.7 113.5
141 33.0 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 66.544 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

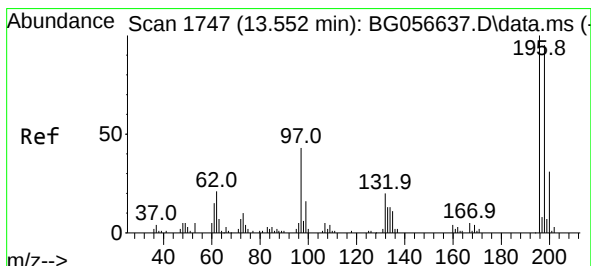
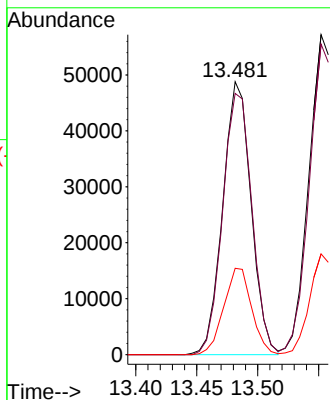
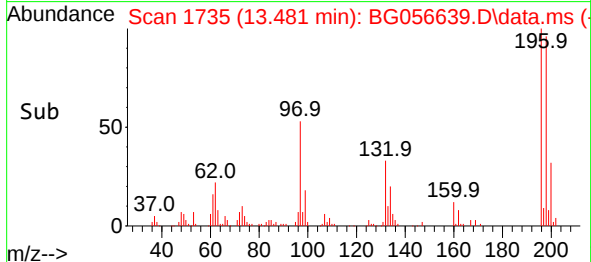
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



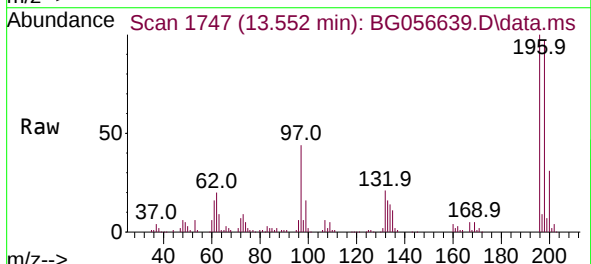
Tgt Ion:196 Resp: 78964
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
200 31.6 23.2 34.8

Manual Integrations
APPROVED

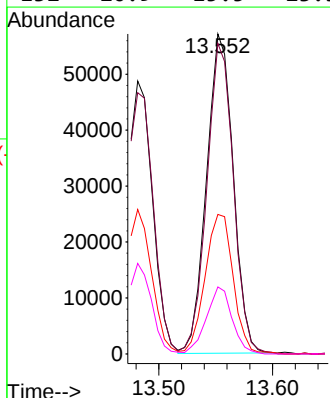
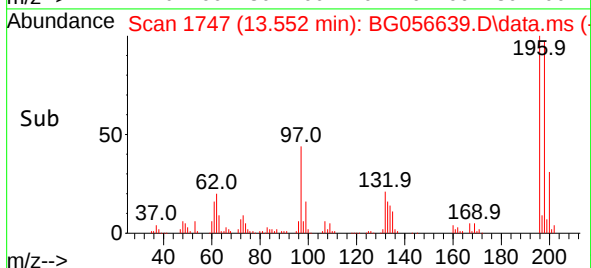
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

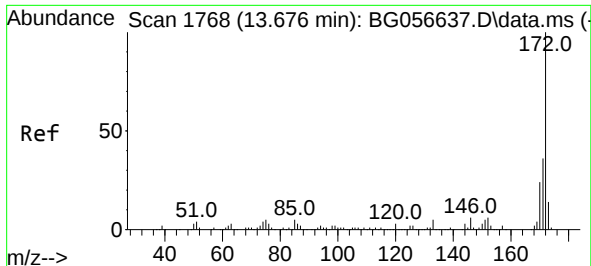


#44
2,4,5-Trichlorophenol
Concen: 65.429 ng
RT: 13.552 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



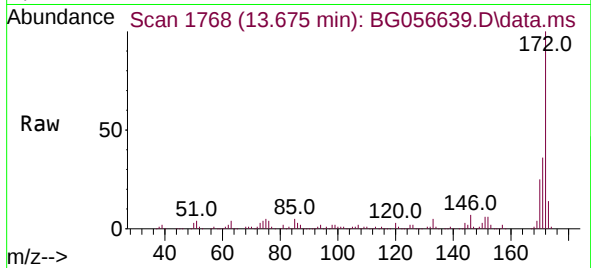
Tgt Ion:196 Resp: 93053
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.4
97 43.6 34.9 52.3
132 20.9 15.5 23.3





#45
2-Fluorobiphenyl
Concen: 121.296 ng
RT: 13.675 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

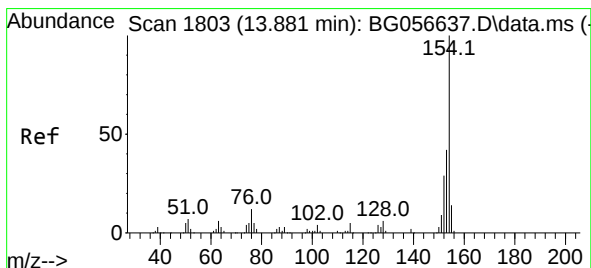
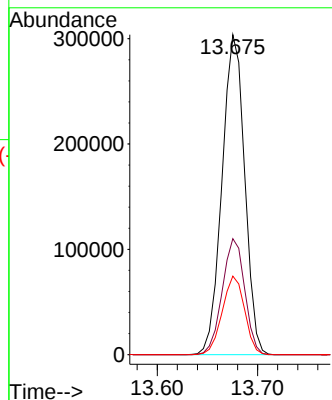
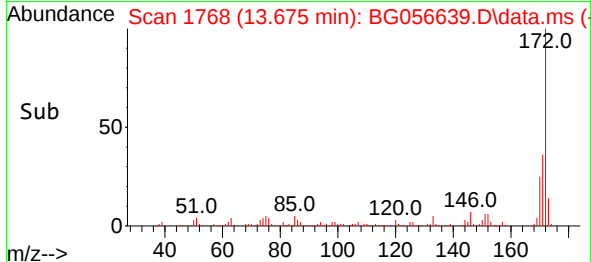
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



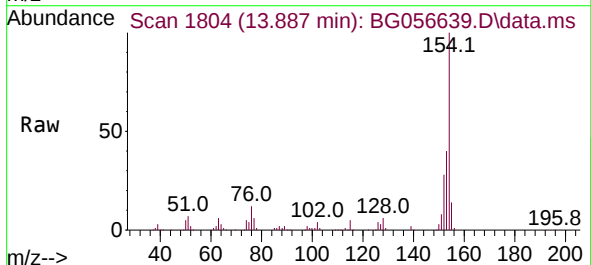
Tgt Ion:172 Resp: 476562
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.5 19.4 29.0

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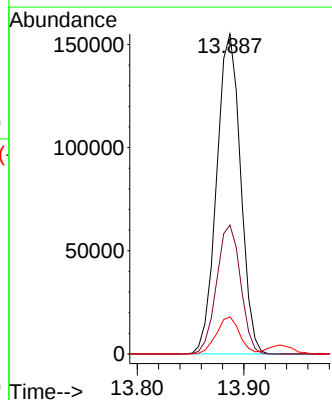
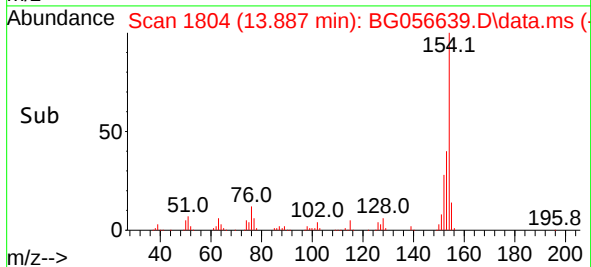
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

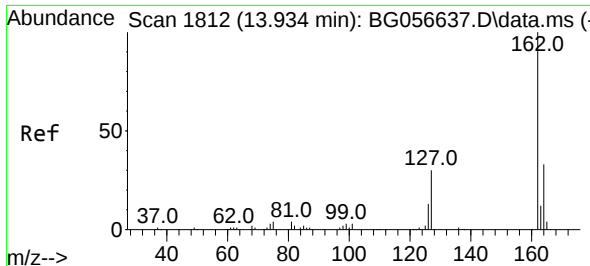


#46
1,1'-Biphenyl
Concen: 60.733 ng
RT: 13.887 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:154 Resp: 242045
Ion Ratio Lower Upper
154 100
153 40.3 21.9 61.9
76 11.6 0.0 31.9





#47
2-Chloronaphthalene
Concen: 61.747 ng
RT: 13.934 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

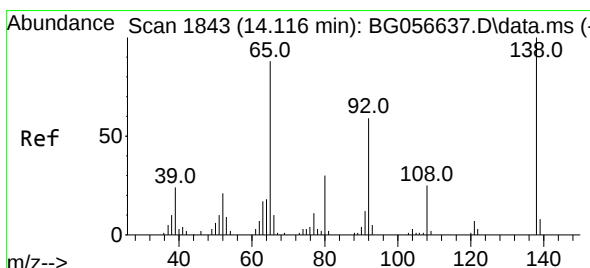
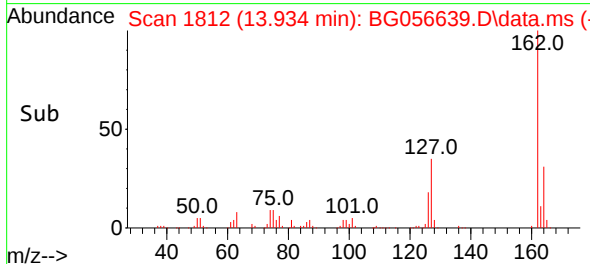
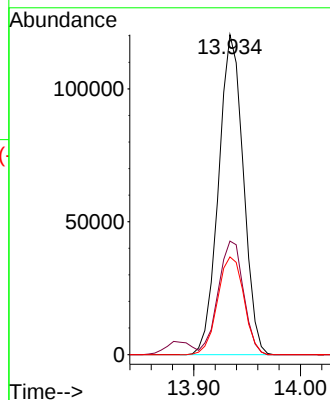
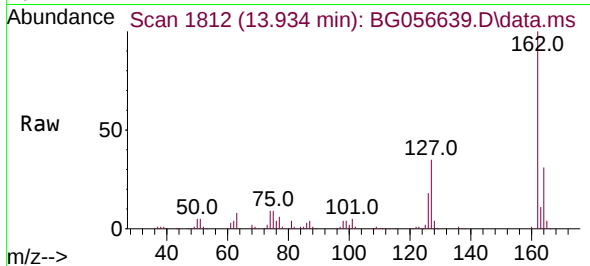
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 19473
Ion Ratio Lower Upper
162 100
127 35.5 27.5 41.3
164 30.5 26.5 39.7

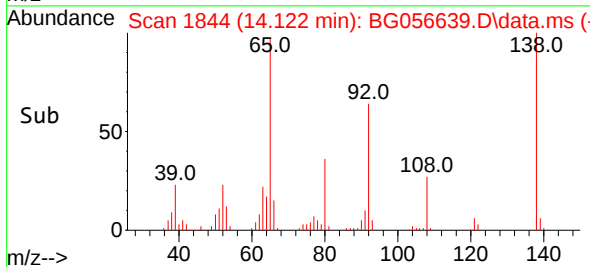
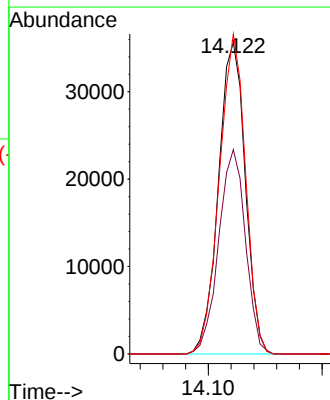
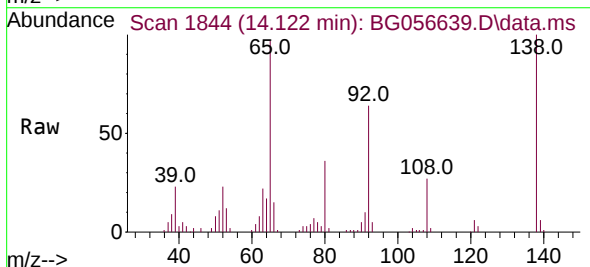
Manual Integrations
APPROVED

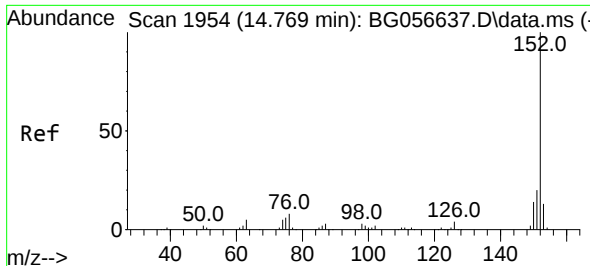
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#48
2-Nitroaniline
Concen: 61.907 ng
RT: 14.122 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 65 Resp: 58443
Ion Ratio Lower Upper
65 100
92 65.6 53.8 80.6
138 102.7 90.6 135.8





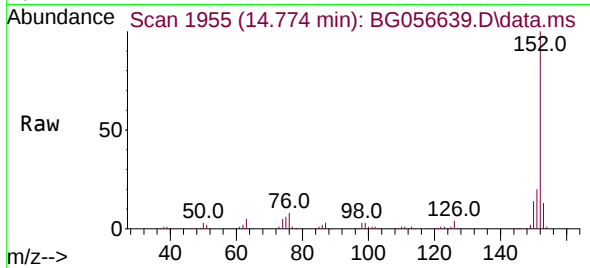
#49
Acenaphthylene
Concen: 60.728 ng
RT: 14.774 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

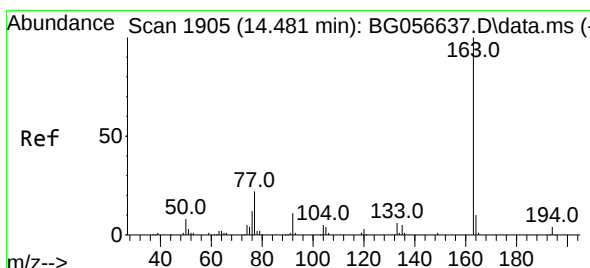
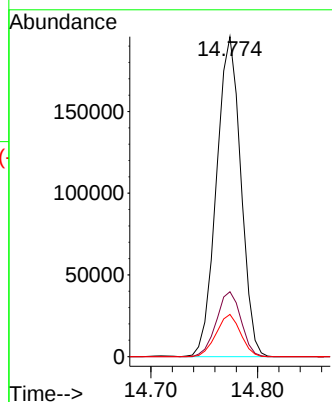


Tgt Ion:152 Resp: 311196
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 13.2 10.3 15.5

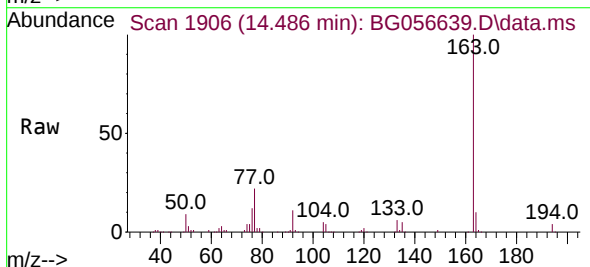
Manual Integrations

APPROVED

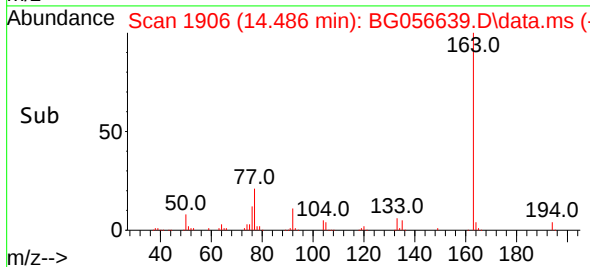
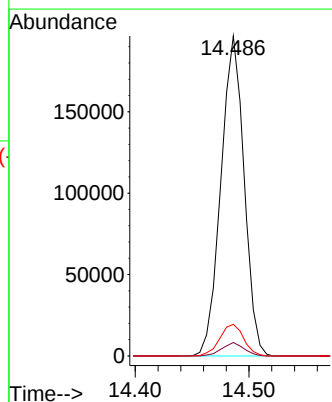
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

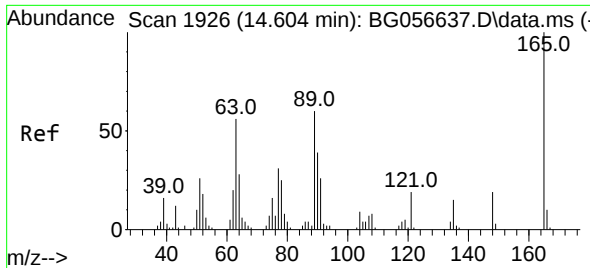


#50
Dimethylphthalate
Concen: 64.028 ng
RT: 14.486 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:163 Resp: 278470
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.9 8.2 12.2





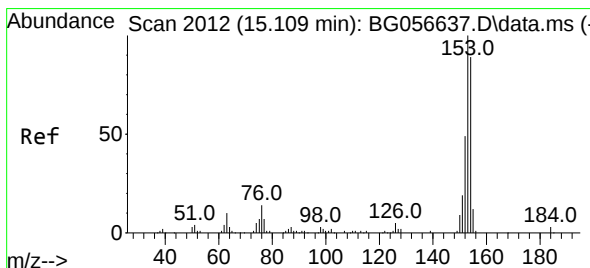
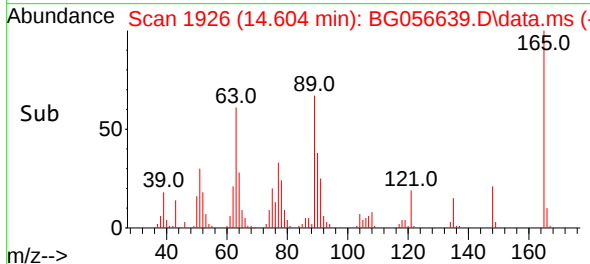
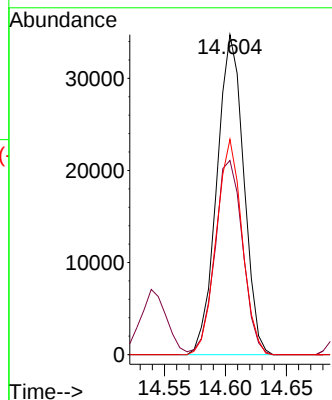
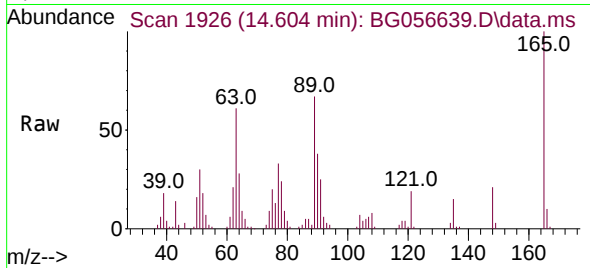
#51
2,6-Dinitrotoluene
Concen: 61.998 ng
RT: 14.604 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 53188
Ion Ratio Lower Upper
165 100
63 60.7 45.8 68.8
89 67.3 48.2 72.2

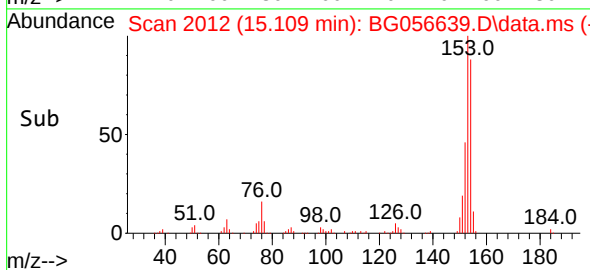
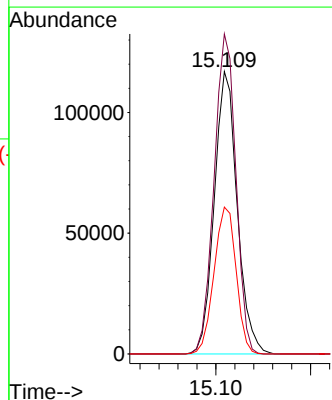
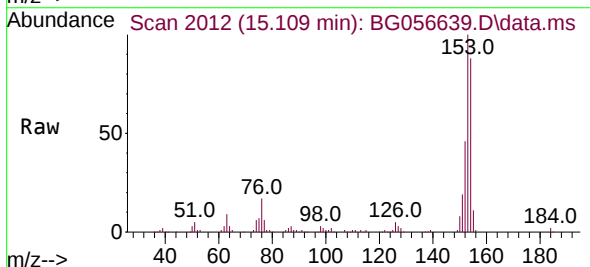
Manual Integrations
APPROVED

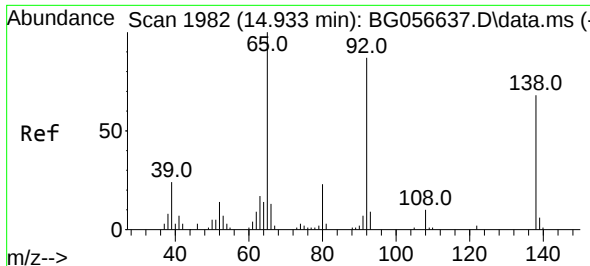
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#52
Acenaphthene
Concen: 62.204 ng
RT: 15.109 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

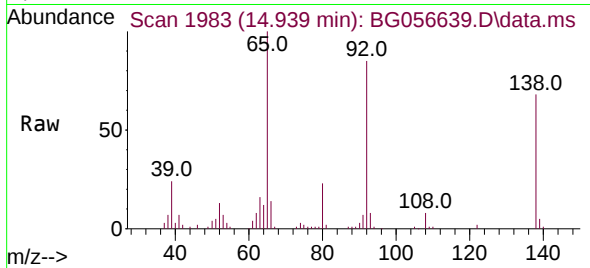
Tgt Ion:154 Resp: 196621
Ion Ratio Lower Upper
154 100
153 113.3 89.5 134.3
152 52.0 43.7 65.5





#53
3-Nitroaniline
Concen: 66.115 ng
RT: 14.939 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

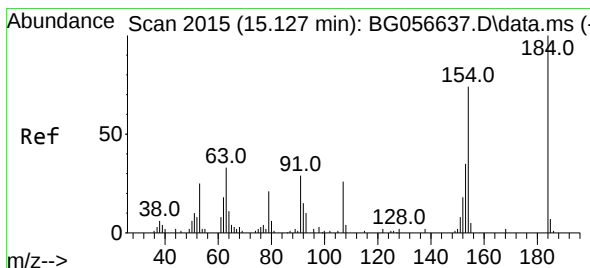
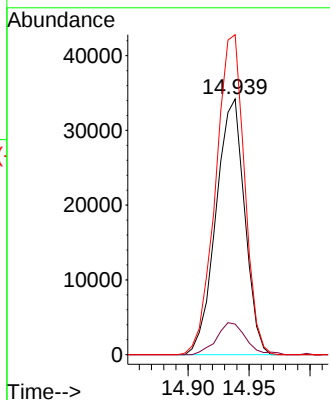
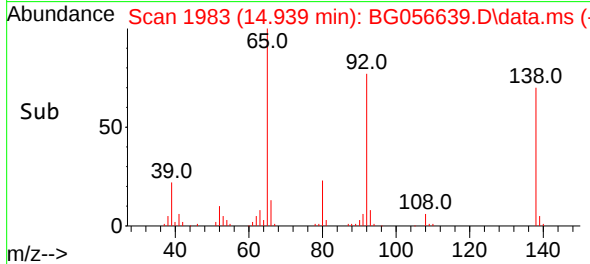
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 55816
Ion Ratio Lower Upper
138 100
108 11.9 11.4 17.2
92 125.2 103.1 154.7

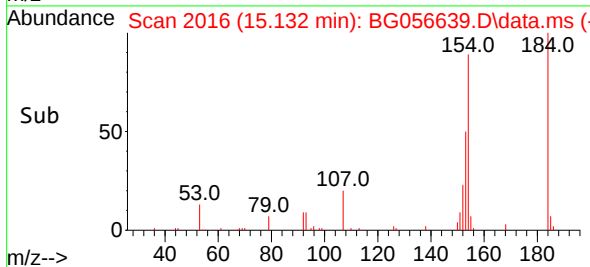
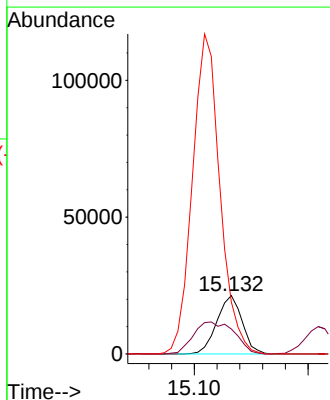
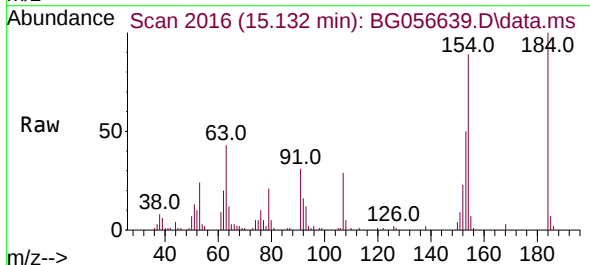
Manual Integrations
APPROVED

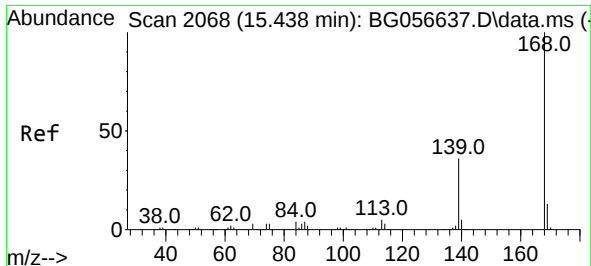
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#54
2,4-Dinitrophenol
Concen: 64.959 ng
RT: 15.132 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

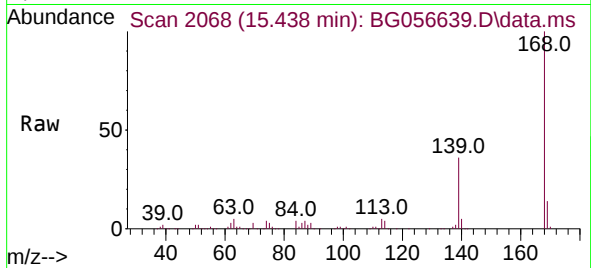
Tgt Ion:184 Resp: 32639
Ion Ratio Lower Upper
184 100
63 42.8 31.0 46.6
154 89.0 99.8 149.8#





#55
Dibenzofuran
Concen: 61.389 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

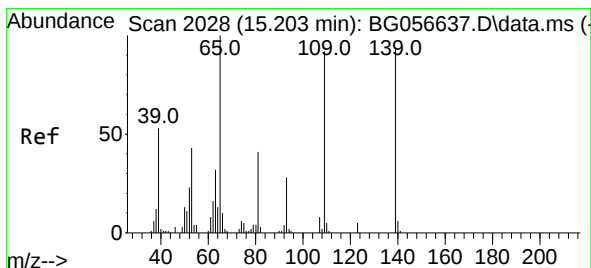
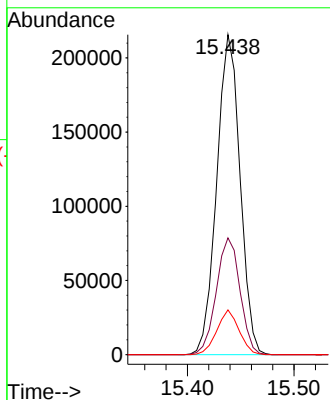
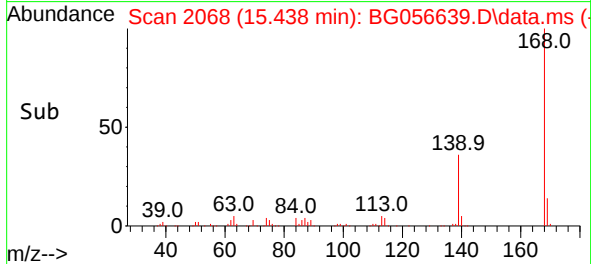
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 327826
Ion Ratio Lower Upper
168 100
139 36.5 29.0 43.6
169 14.0 10.7 16.1

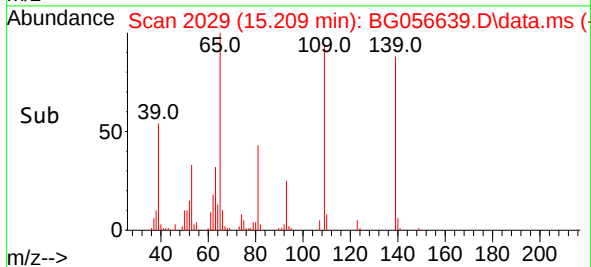
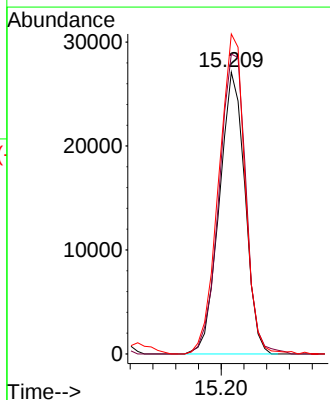
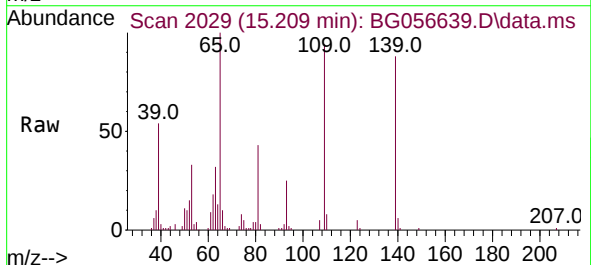
Manual Integrations
APPROVED

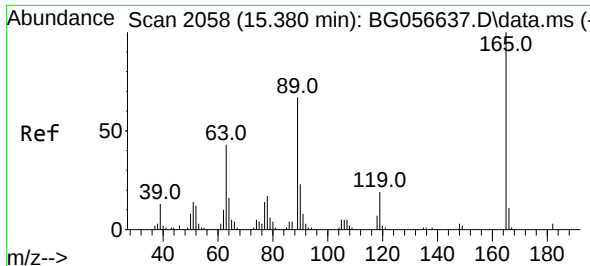
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#56
4-Nitrophenol
Concen: 65.480 ng
RT: 15.209 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:139 Resp: 42354
Ion Ratio Lower Upper
139 100
109 106.4 79.3 119.3
65 113.6 87.6 127.6





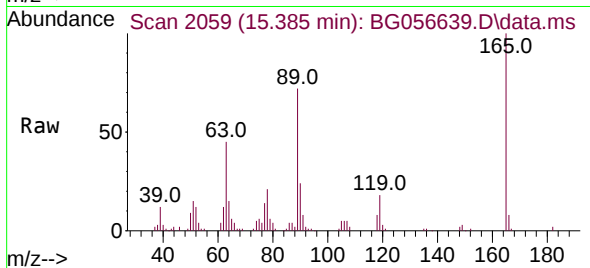
#57
2,4-Dinitrotoluene
Concen: 67.831 ng
RT: 15.385 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

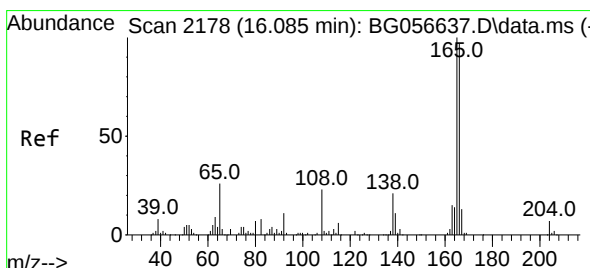
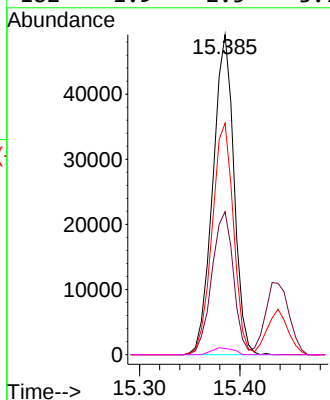
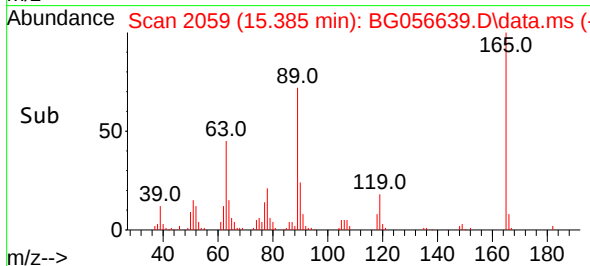


Tgt Ion:165 Resp: 71948
Ion Ratio Lower Upper
165 100
63 44.7 34.6 52.0
89 72.3 53.8 80.8
182 1.9 2.5 3.7#

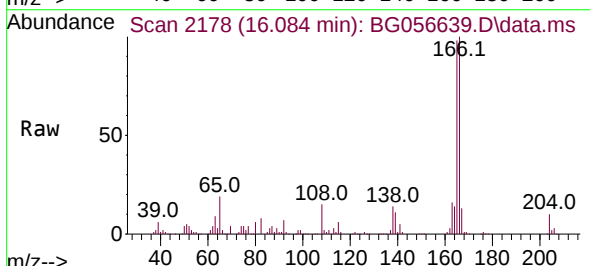
Manual Integrations

APPROVED

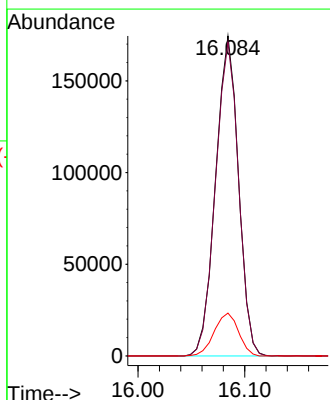
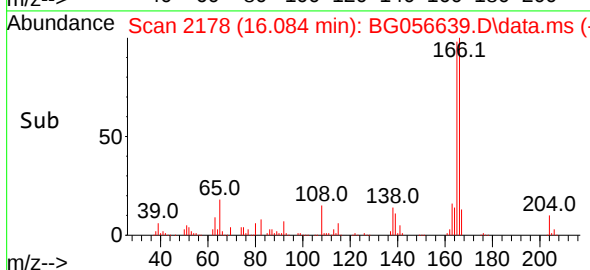
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

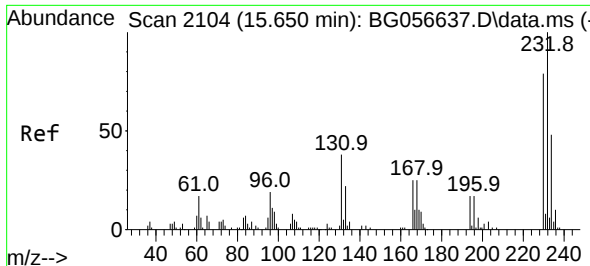


#58
Fluorene
Concen: 61.643 ng
RT: 16.084 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:166 Resp: 260272
Ion Ratio Lower Upper
166 100
165 98.0 82.9 124.3
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.231 ng m
RT: 15.650 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

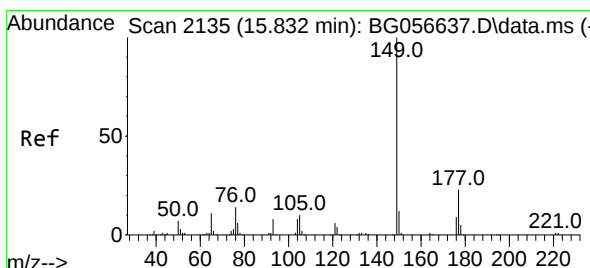
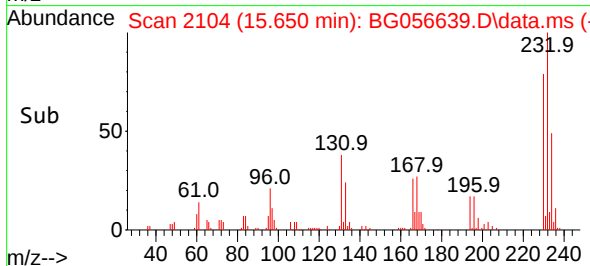
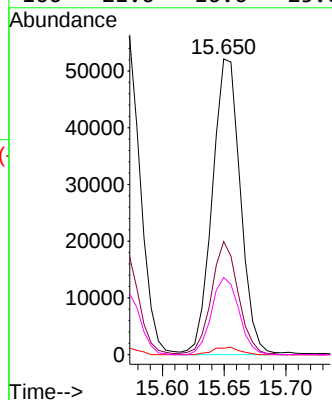
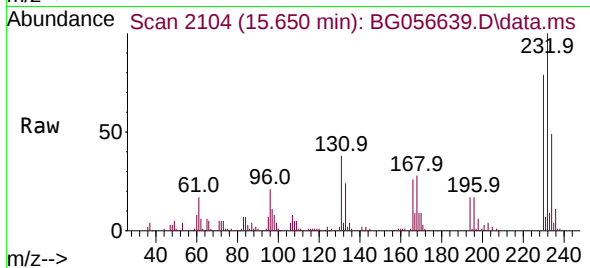
SSTDICC060

Tgt Ion:232 Resp: 82661
Ion Ratio Lower Upper
232 100
131 32.8 24.7 37.1
130 2.1 1.4 2.2
166 21.6 16.6 25.0

Manual Integrations

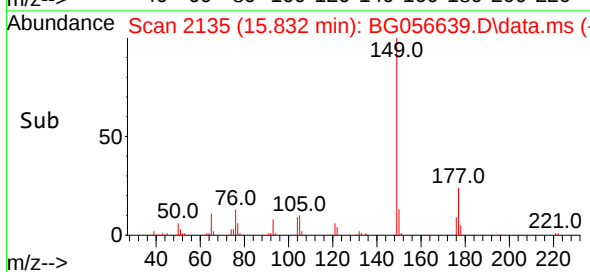
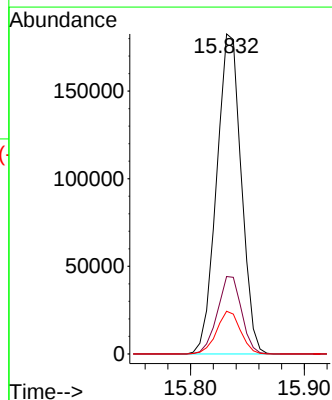
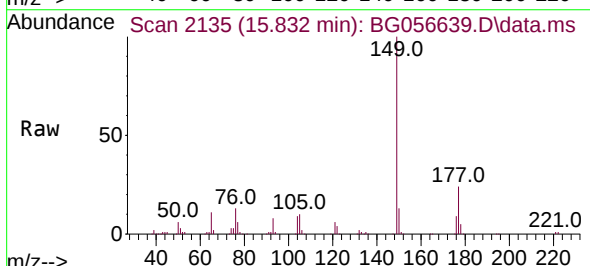
APPROVED

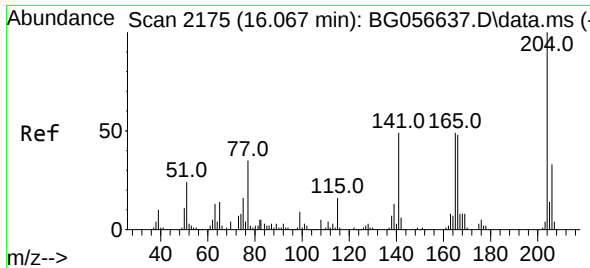
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#60
Diethylphthalate
Concen: 62.501 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:149 Resp: 274199
Ion Ratio Lower Upper
149 100
177 24.2 18.7 28.1
150 13.3 9.9 14.9





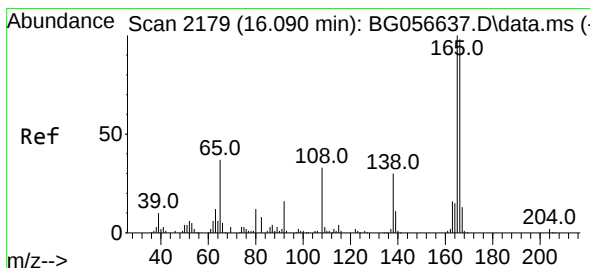
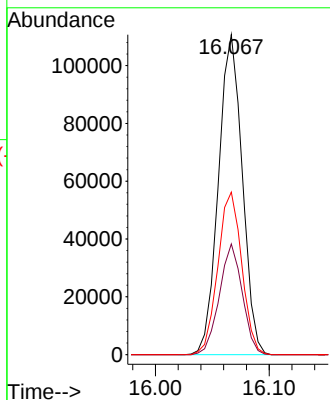
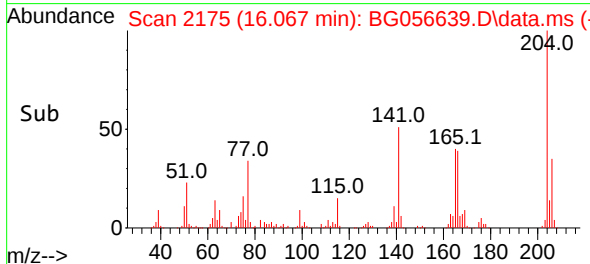
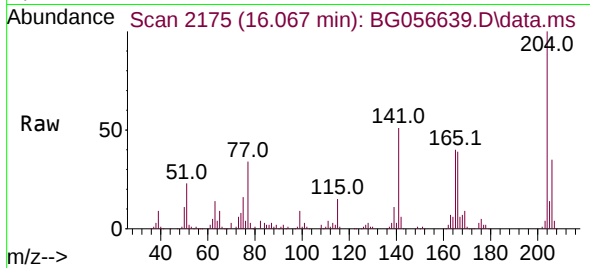
#61
4-Chlorophenyl-phenylether
Concen: 62.420 ng
RT: 16.067 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 161012
Ion Ratio Lower Upper
204 100
206 34.6 26.6 39.8
141 50.8 38.9 58.3

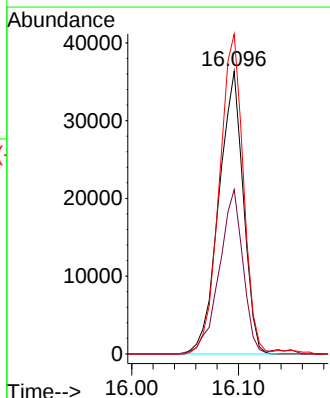
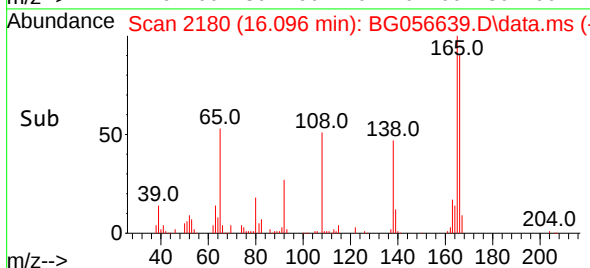
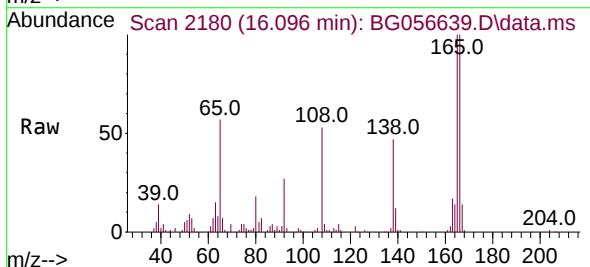
Manual Integrations
APPROVED

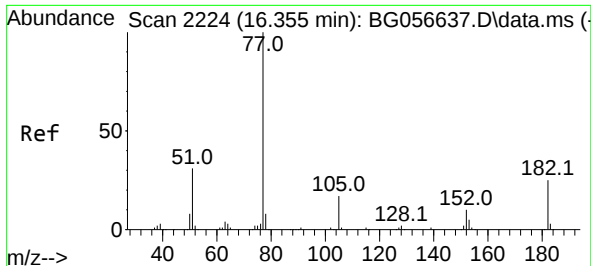
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#62
4-Nitroaniline
Concen: 65.755 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:138 Resp: 57855
Ion Ratio Lower Upper
138 100
92 58.1 31.5 71.5
108 113.2 88.6 128.6





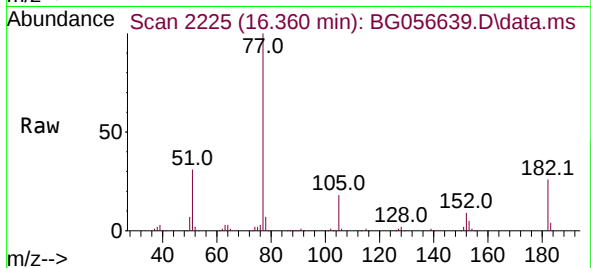
#63
Azobenzene
Concen: 61.205 ng
RT: 16.360 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

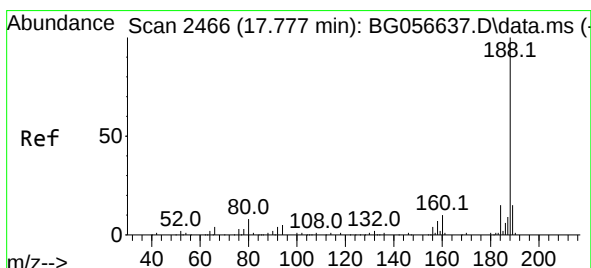
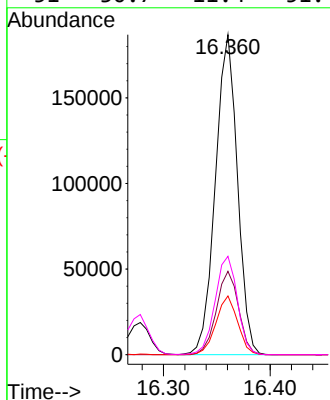
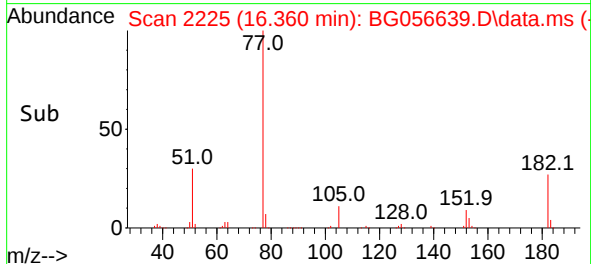


Tgt Ion: 77 Resp: 268732
Ion Ratio Lower Upper
77 100
182 26.0 5.2 45.2
105 18.3 0.0 37.3
51 30.7 11.4 51.4

Manual Integrations

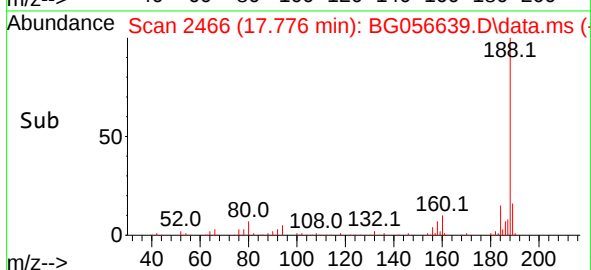
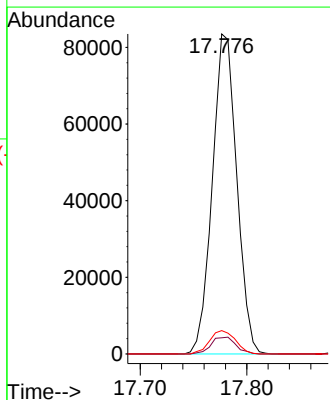
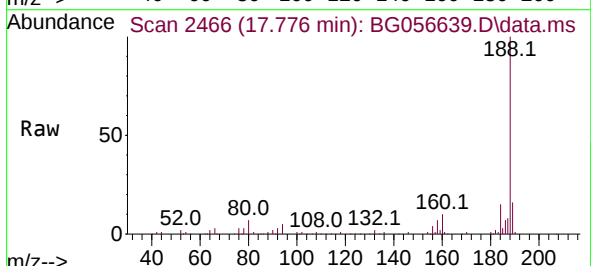
APPROVED

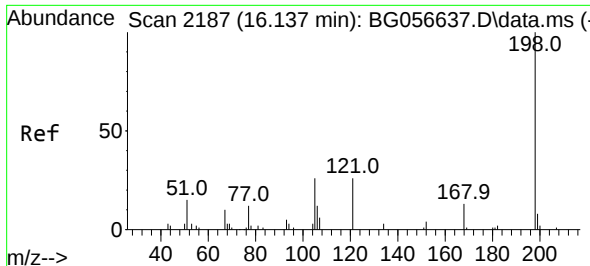
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

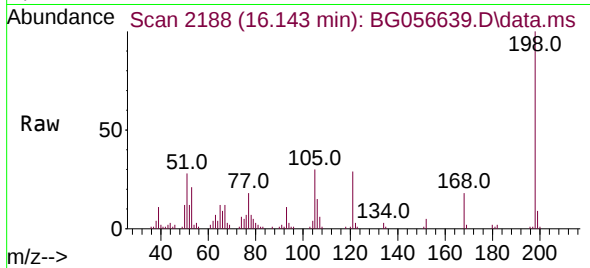
Tgt Ion:188 Resp: 133213
Ion Ratio Lower Upper
188 100
94 5.0 4.0 6.0
80 7.3 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 65.687 ng
RT: 16.143 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

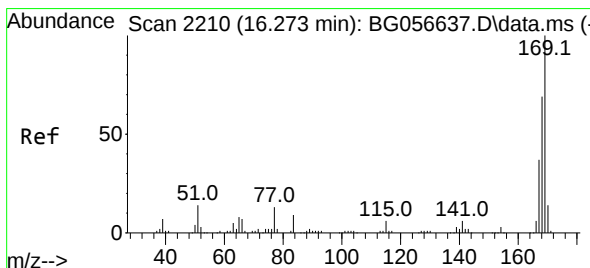
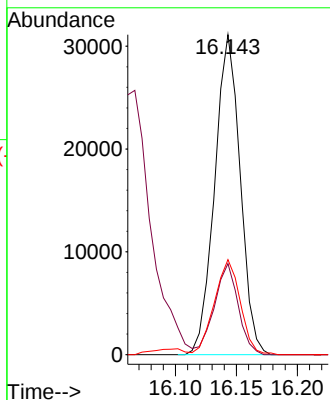
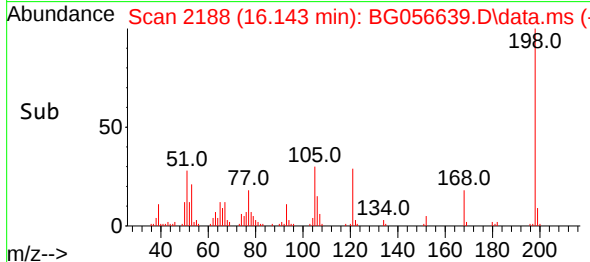
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



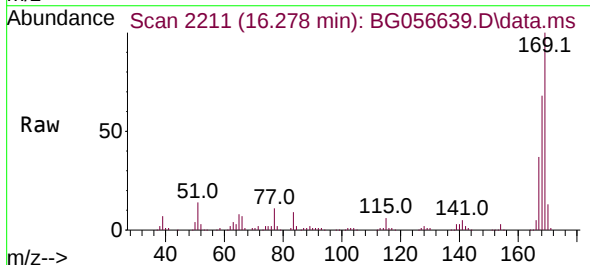
Tgt Ion:198 Resp: 45187
Ion Ratio Lower Upper
198 100
51 28.4 7.4 47.4
105 29.7 8.2 48.2

Manual Integrations
APPROVED

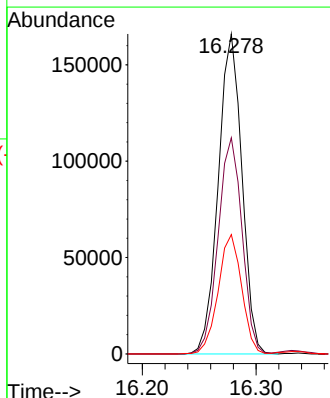
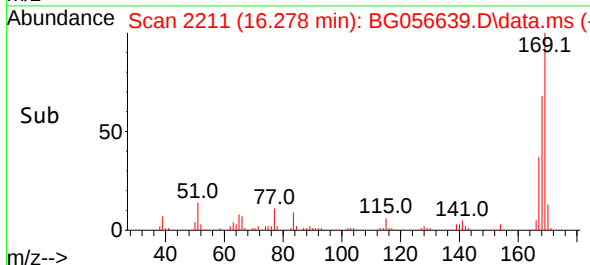
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

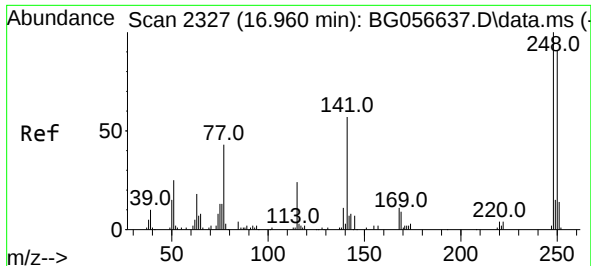


#66
n-Nitrosodiphenylamine
Concen: 61.867 ng
RT: 16.278 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



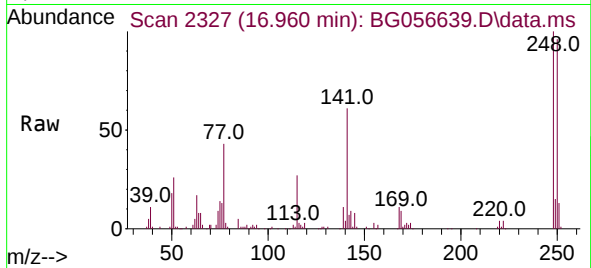
Tgt Ion:169 Resp: 239755
Ion Ratio Lower Upper
169 100
168 67.5 55.5 83.3
167 37.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 61.666 ng
RT: 16.960 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

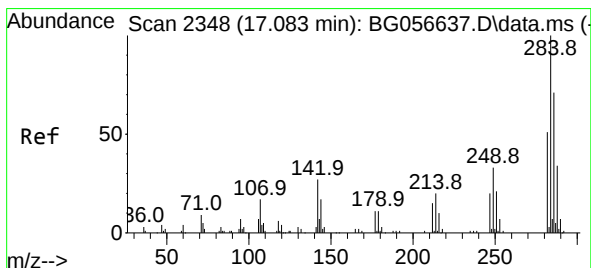
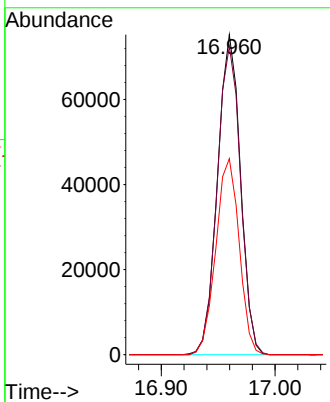
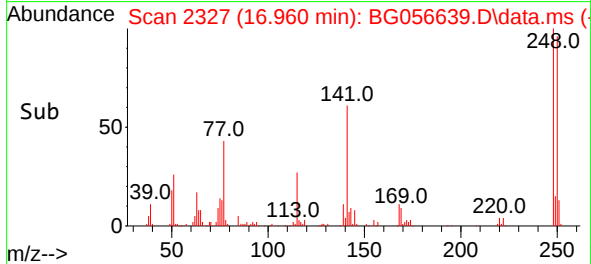
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



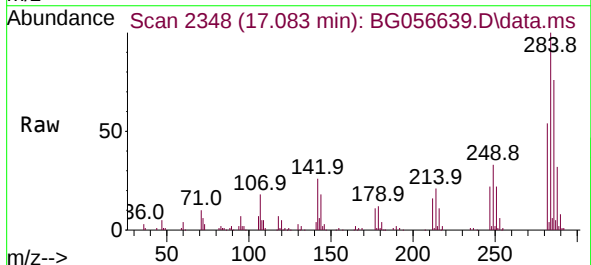
Tgt Ion:248 Resp: 105469
Ion Ratio Lower Upper
248 100
250 96.4 73.0 109.6
141 61.2 45.6 68.4

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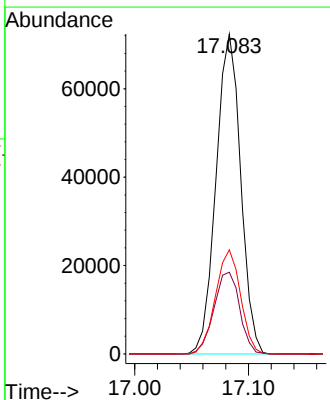
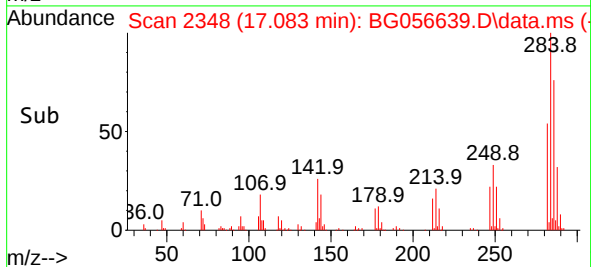
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

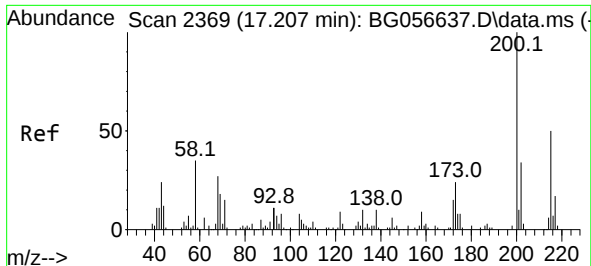


#68
Hexachlorobenzene
Concen: 62.390 ng
RT: 17.083 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



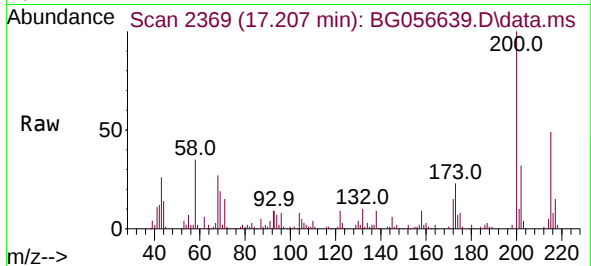
Tgt Ion:284 Resp: 108715
Ion Ratio Lower Upper
284 100
142 25.5 21.4 32.2
249 32.5 26.1 39.1





#69
 Atrazine
 Concen: 61.675 ng
 RT: 17.207 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

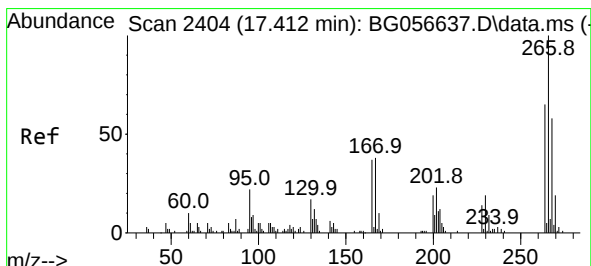
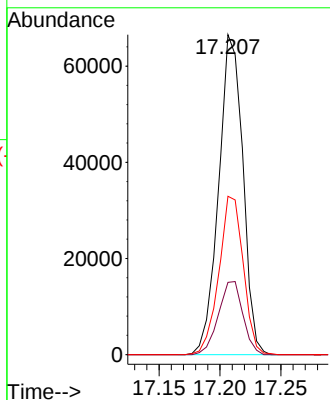
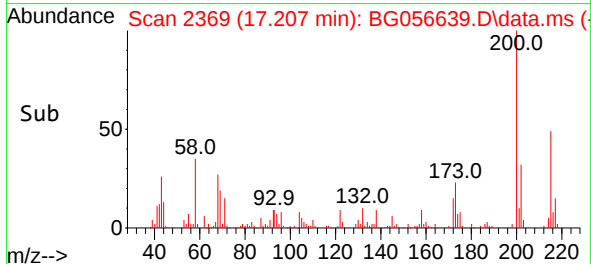
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



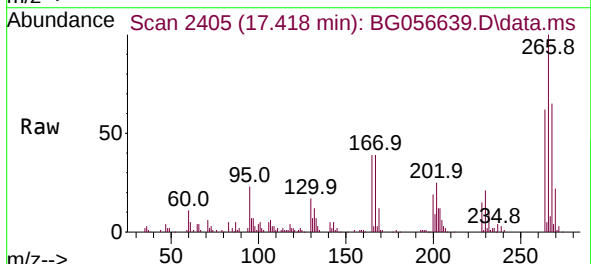
Tgt Ion:200 Resp: 91778
 Ion Ratio Lower Upper
 200 100
 173 22.6 4.4 44.4
 215 49.5 29.6 69.6

Manual Integrations
 APPROVED

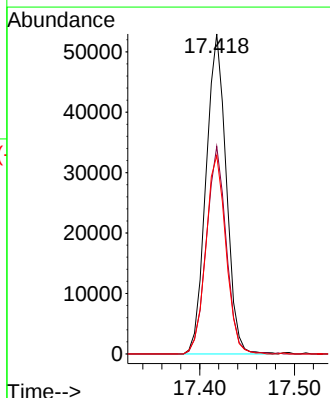
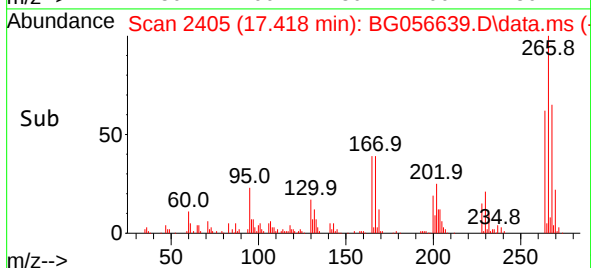
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

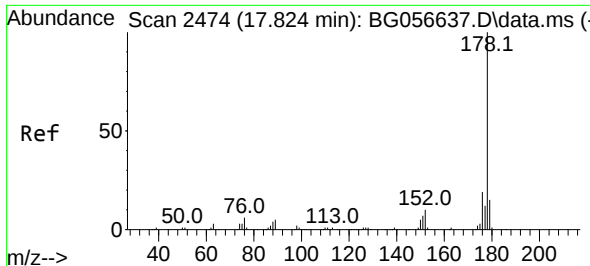


#70
 Pentachlorophenol
 Concen: 67.868 ng
 RT: 17.418 min Scan# 2405
 Delta R.T. 0.006 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31



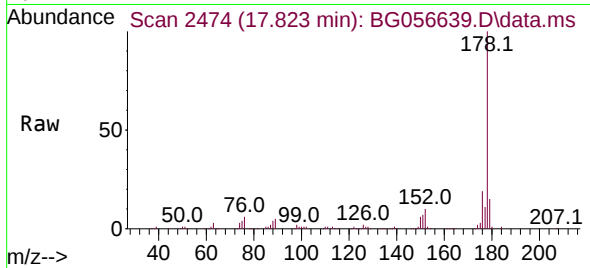
Tgt Ion:266 Resp: 78318
 Ion Ratio Lower Upper
 266 100
 268 64.8 46.7 70.1
 264 62.0 51.8 77.6





#71
Phenanthrene
Concen: 60.950 ng
RT: 17.823 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

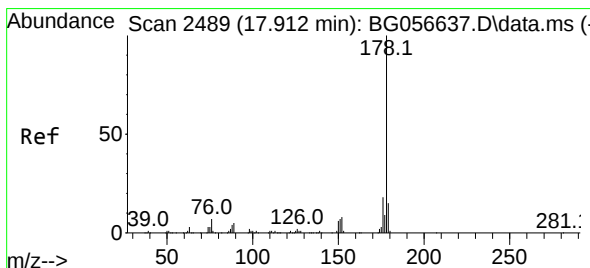
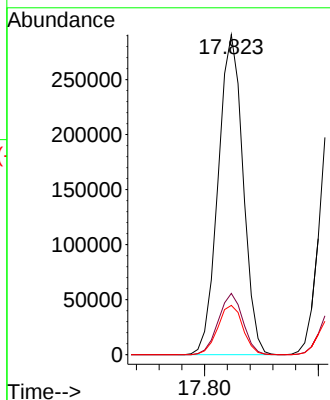
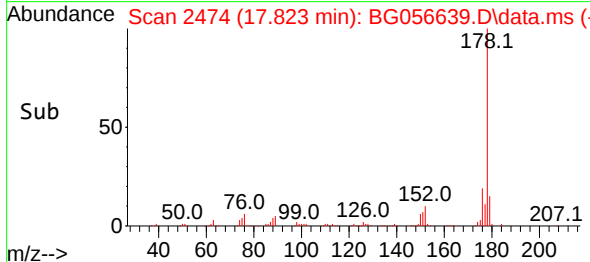
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



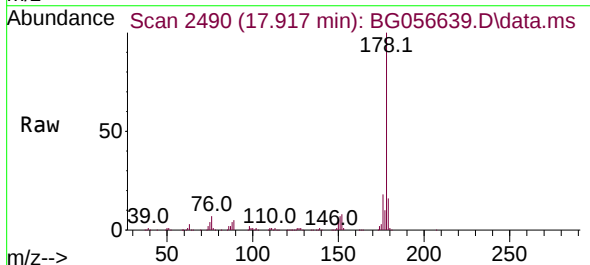
Tgt Ion:178 Resp: 441730
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.2 18.4

Manual Integrations
APPROVED

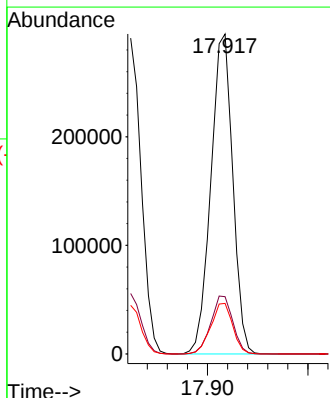
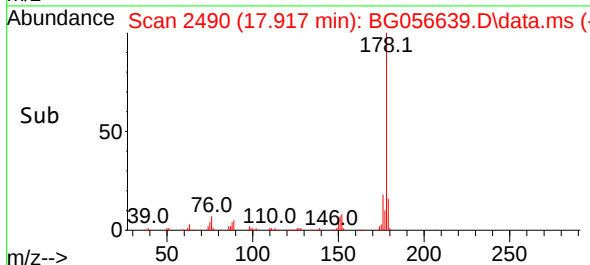
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

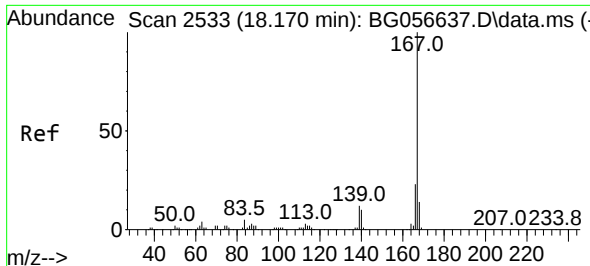


#72
Anthracene
Concen: 60.276 ng
RT: 17.917 min Scan# 2490
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



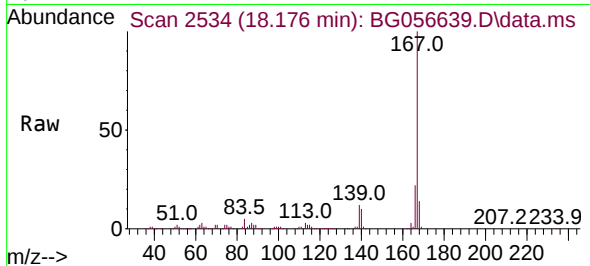
Tgt Ion:178 Resp: 446999
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.8 12.2 18.4





#73
Carbazole
Concen: 59.671 ng
RT: 18.176 min Scan# 2533
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

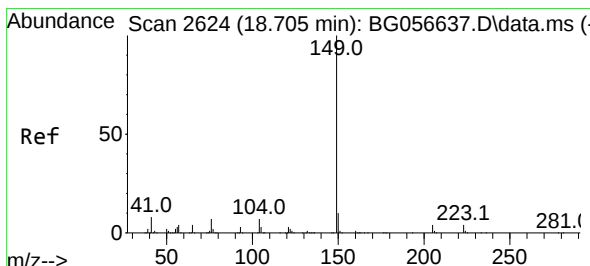
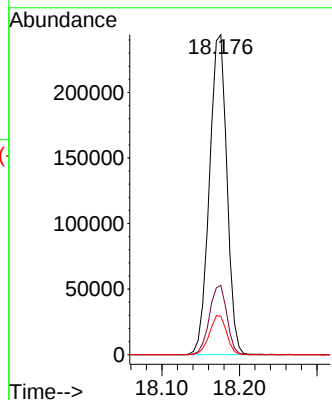
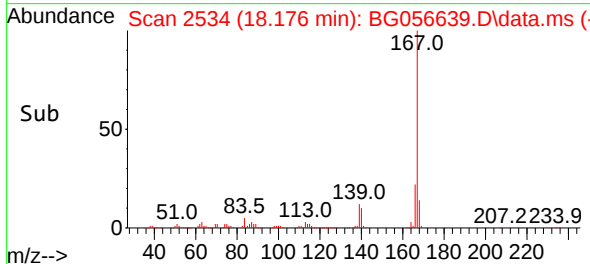
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



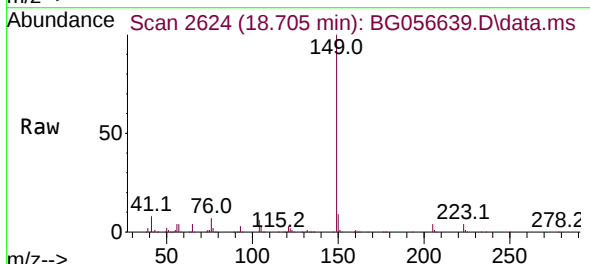
Tgt Ion:167 Resp: 381461
Ion Ratio Lower Upper
167 100
166 21.6 18.1 27.1
139 12.0 9.4 14.0

Manual Integrations
APPROVED

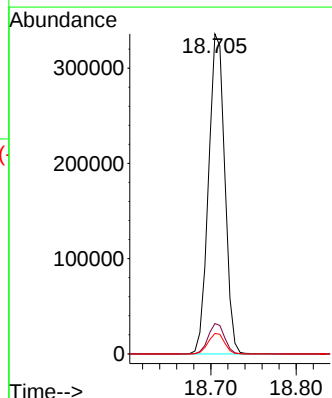
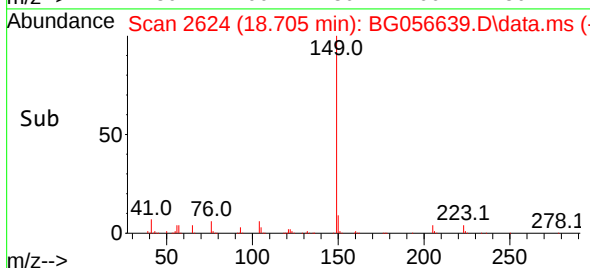
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

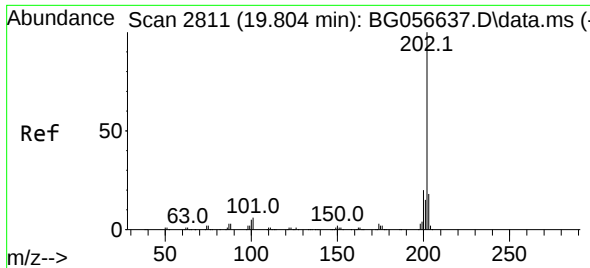


#74
Di-n-butylphthalate
Concen: 61.930 ng
RT: 18.705 min Scan# 2624
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



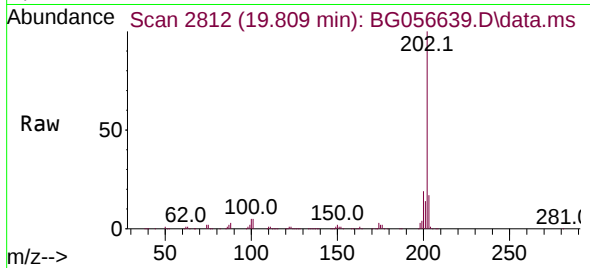
Tgt Ion:149 Resp: 443051
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 6.4 5.4 8.0





#75
Fluoranthene
Concen: 59.149 ng
RT: 19.809 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

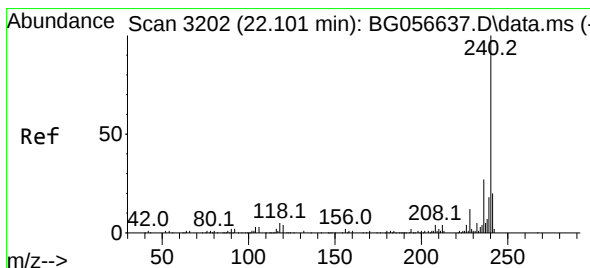
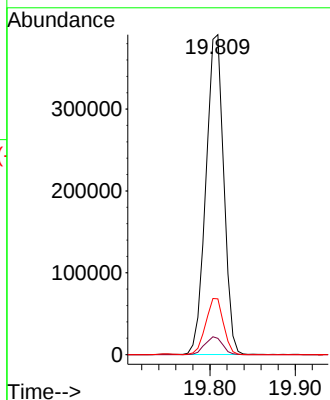
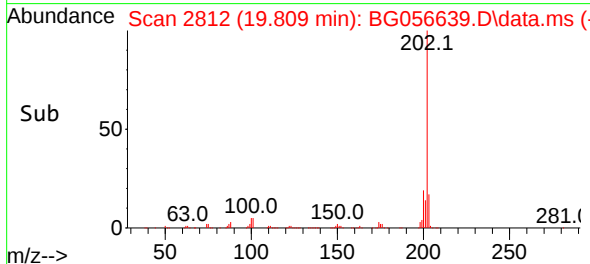
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 565636
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.8
203 17.4 0.0 37.6

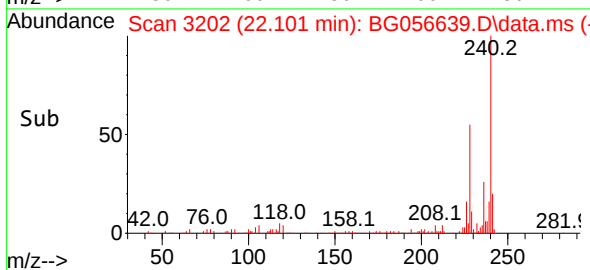
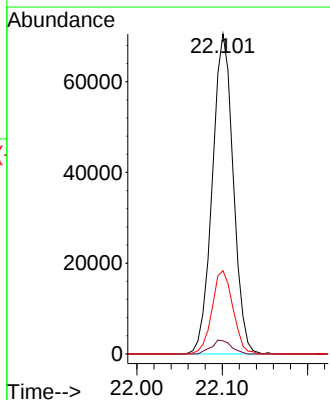
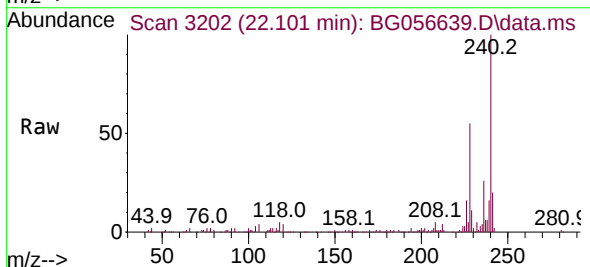
Manual Integrations
APPROVED

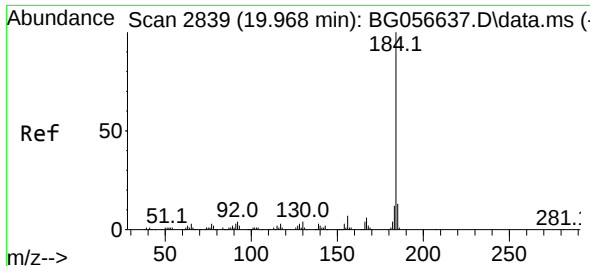
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.101 min Scan# 3202
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

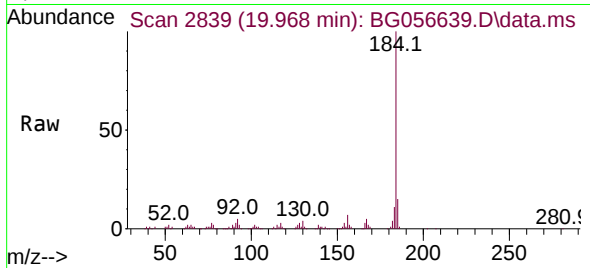
Tgt Ion:240 Resp: 120071
Ion Ratio Lower Upper
240 100
120 4.1 3.5 5.3
236 26.0 21.5 32.3





#77
Benzidine
Concen: 60.656 ng
RT: 19.968 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

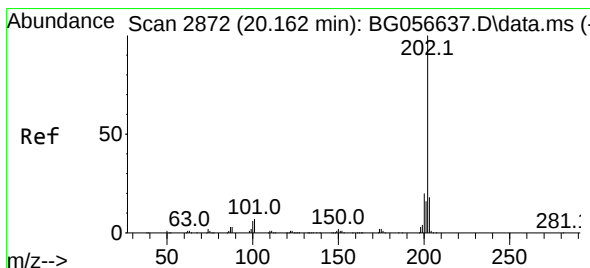
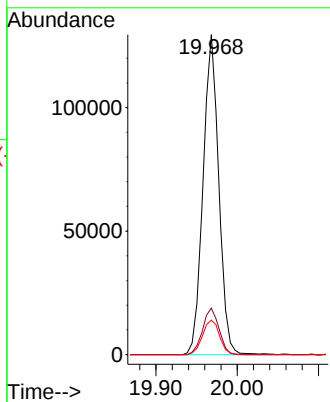
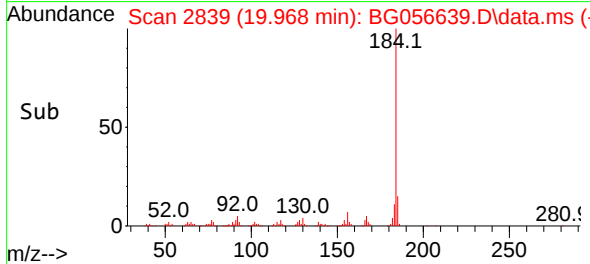
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



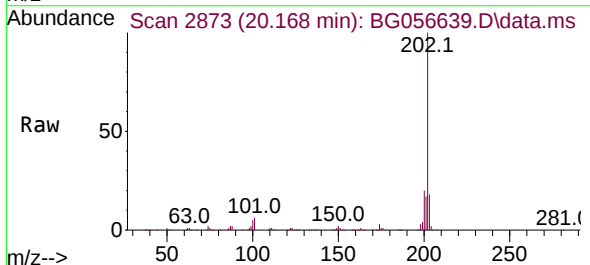
Tgt Ion:184 Resp: 174193
Ion Ratio Lower Upper
184 100
185 14.5 10.6 15.8
183 10.8 9.4 14.0

Manual Integrations
APPROVED

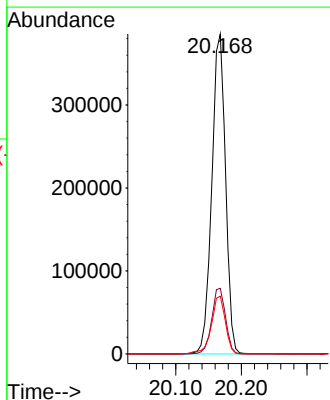
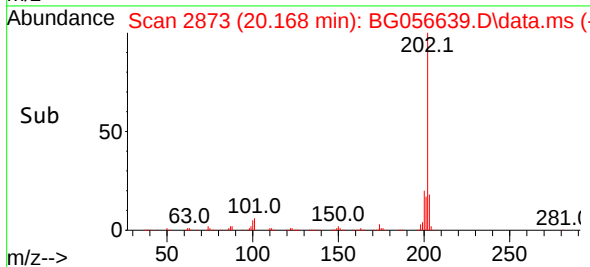
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

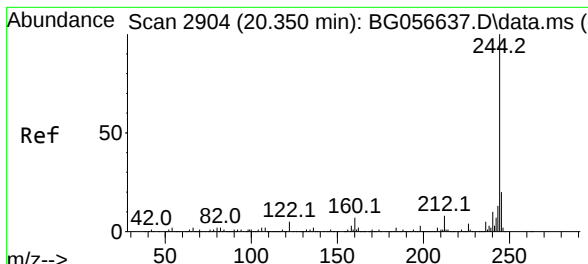


#78
Pyrene
Concen: 61.883 ng
RT: 20.168 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:202 Resp: 561156
Ion Ratio Lower Upper
202 100
200 20.5 15.8 23.8
203 18.0 14.2 21.4





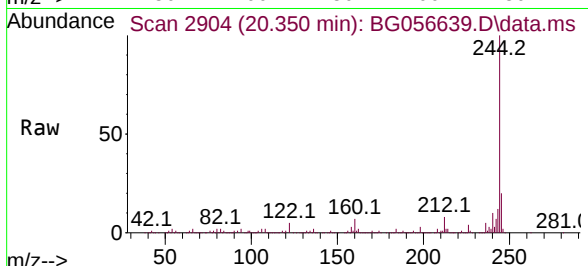
#79
 Terphenyl-d14
 Concen: 123.532 ng
 RT: 20.350 min Scan# 2904
 Delta R.T. -0.000 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

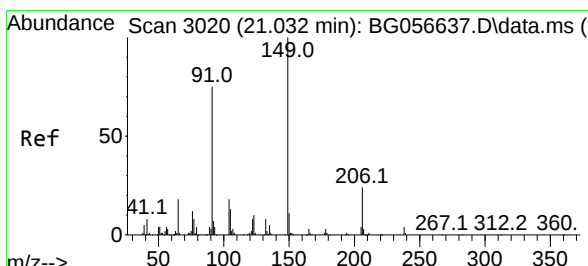
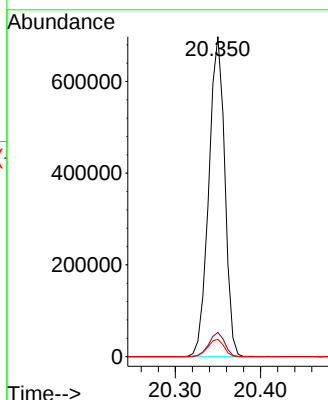
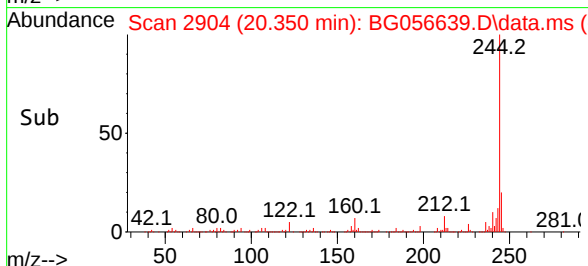


Tgt Ion:244 Resp: 906572
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 5.4 3.8 5.8

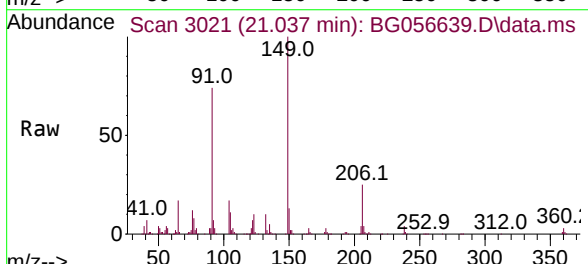
Manual Integrations

APPROVED

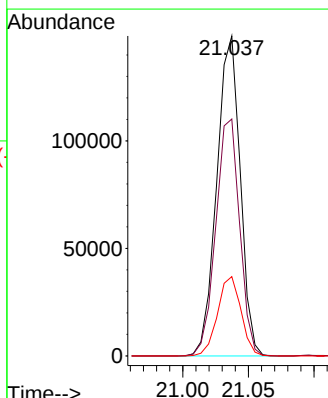
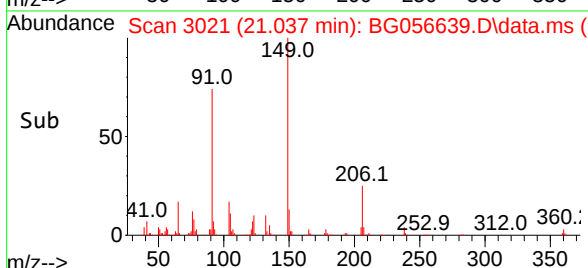
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

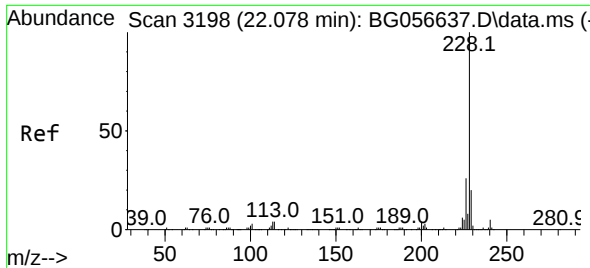


#80
 Butylbenzylphthalate
 Concen: 67.971 ng
 RT: 21.037 min Scan# 3021
 Delta R.T. 0.006 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31



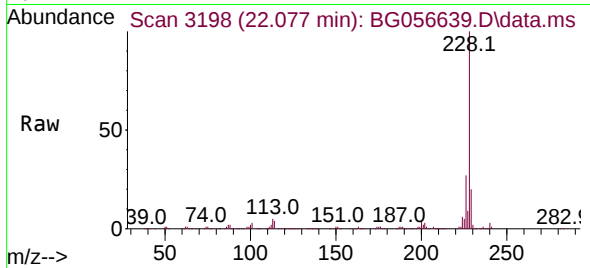
Tgt Ion:149 Resp: 185088
 Ion Ratio Lower Upper
 149 100
 91 74.0 60.3 90.5
 206 24.8 19.0 28.6





#81
Benzo(a)anthracene
Concen: 61.189 ng
RT: 22.077 min Scan# 3198
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

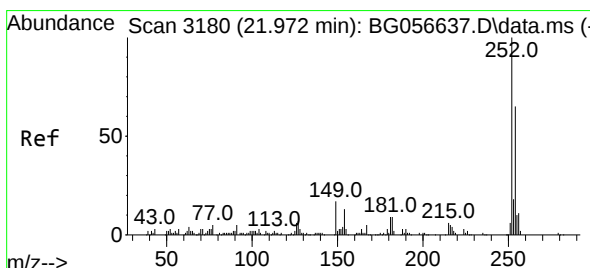
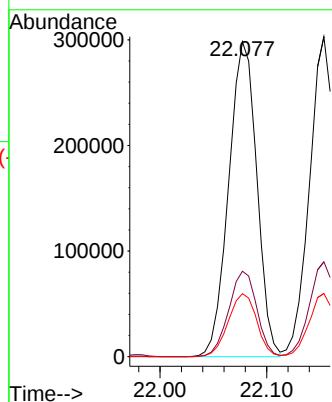
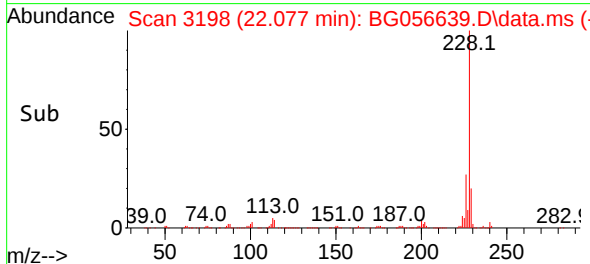
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



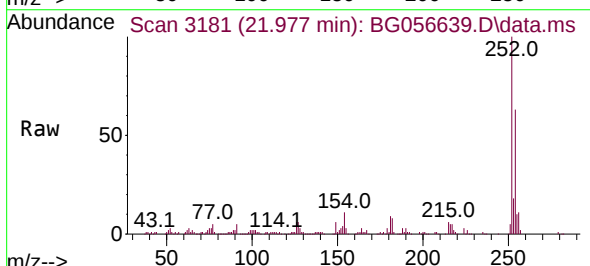
Tgt Ion:228 Resp: 546378
Ion Ratio Lower Upper
228 100
226 27.1 20.4 30.6
229 20.0 16.0 24.0

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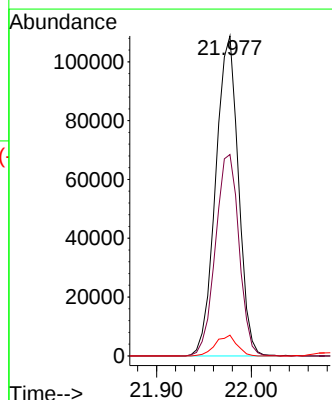
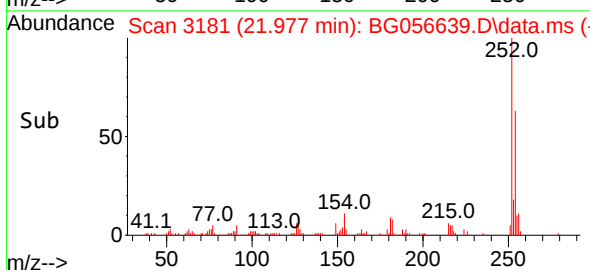
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

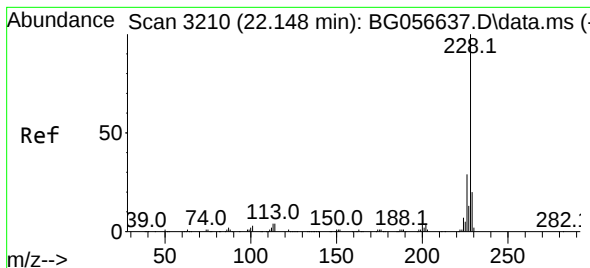


#82
3,3'-Dichlorobenzidine
Concen: 62.421 ng
RT: 21.977 min Scan# 3181
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:252 Resp: 180837
Ion Ratio Lower Upper
252 100
254 62.9 52.2 78.2
126 6.5 4.9 7.3





#83

Chrysene

Concen: 61.837 ng

RT: 22.154 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 516193

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.6

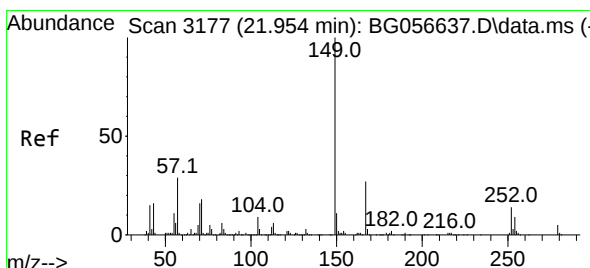
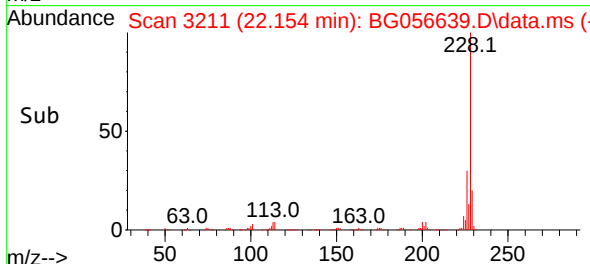
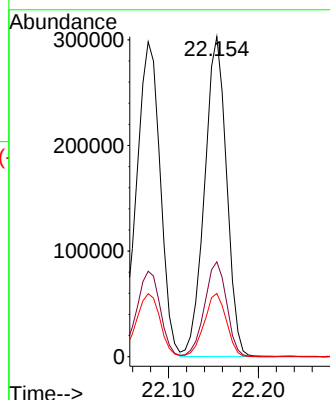
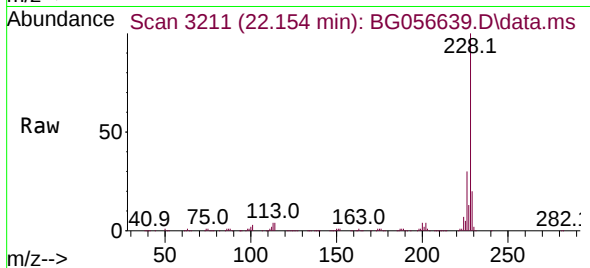
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.840 ng

RT: 21.954 min Scan# 3177

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

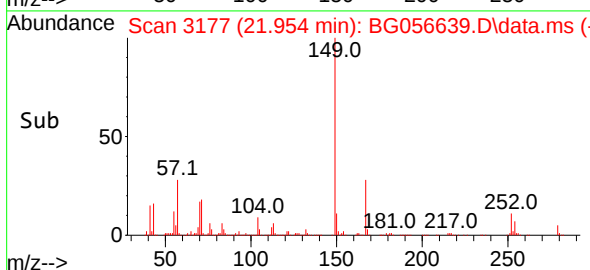
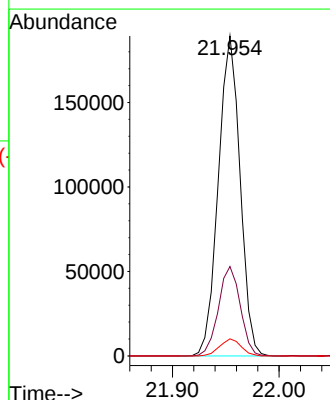
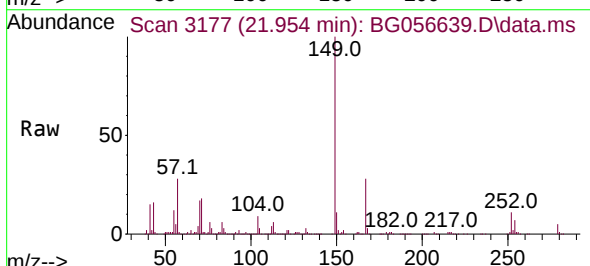
Tgt Ion:149 Resp: 268656

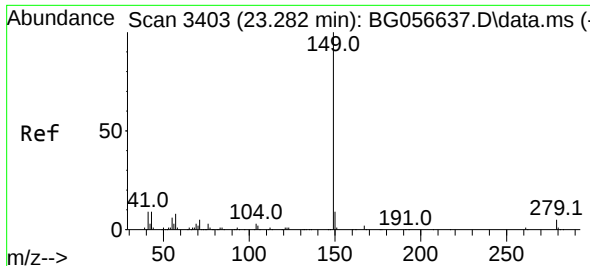
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 5.3 4.1 6.1





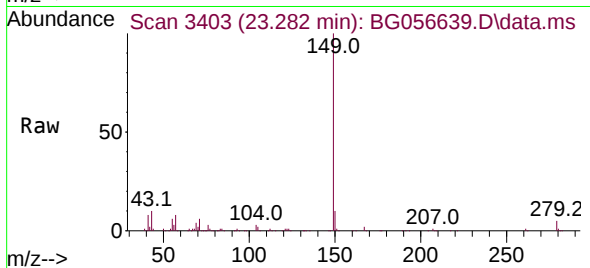
#85
Di-n-octyl phthalate
Concen: 67.033 ng
RT: 23.282 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

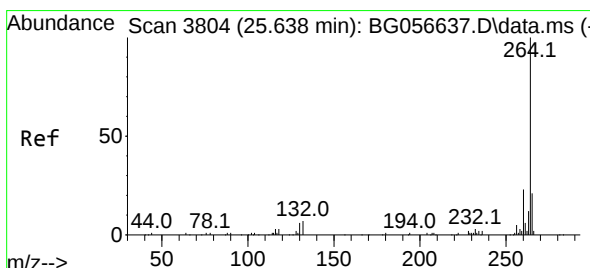
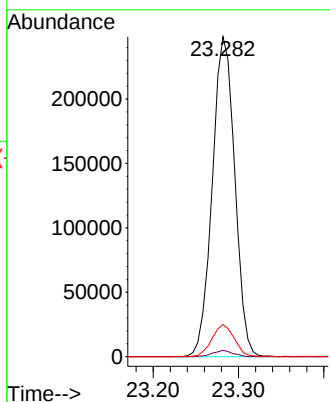
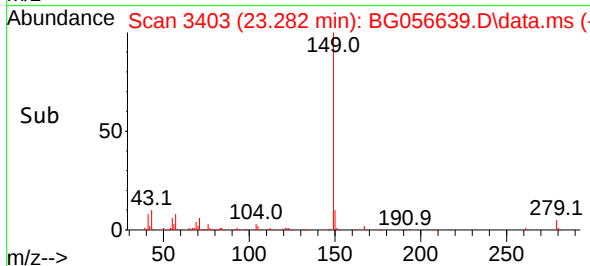


Tgt Ion:149 Resp: 454616
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 7.8 11.6

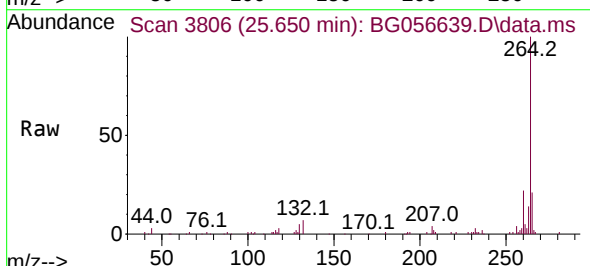
Manual Integrations

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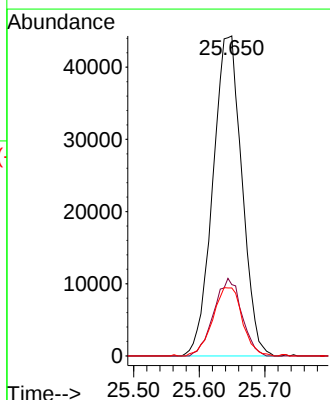
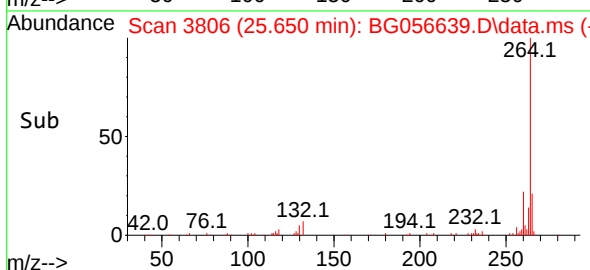
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

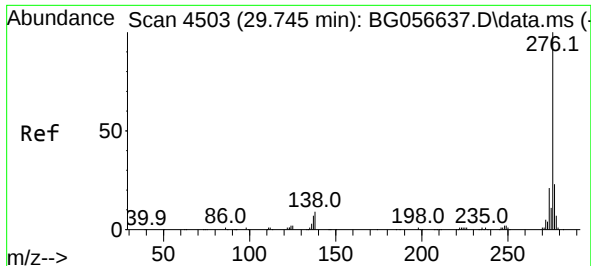


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.650 min Scan# 3806
Delta R.T. 0.011 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



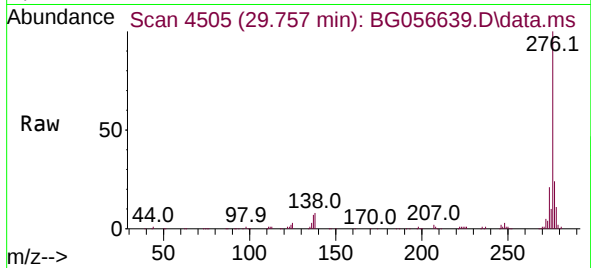
Tgt Ion:264 Resp: 136045
Ion Ratio Lower Upper
264 100
260 22.3 18.6 27.8
265 21.2 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.224 ng
 RT: 29.757 min Scan# 4505
 Delta R.T. 0.011 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

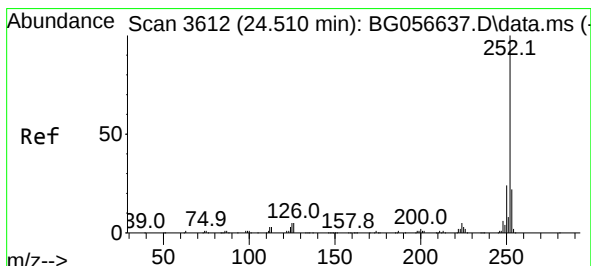
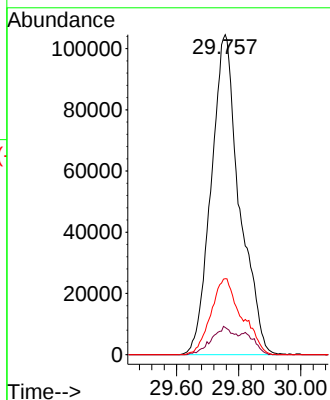
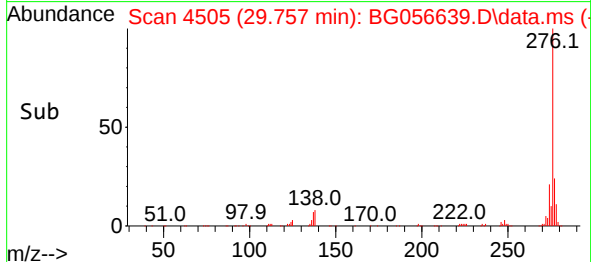
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



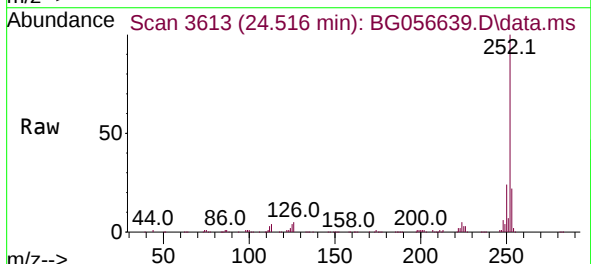
Tgt Ion:276 Resp: 662975
 Ion Ratio Lower Upper
 276 100
 138 7.1 3.8 5.8
 277 25.7 20.3 30.5

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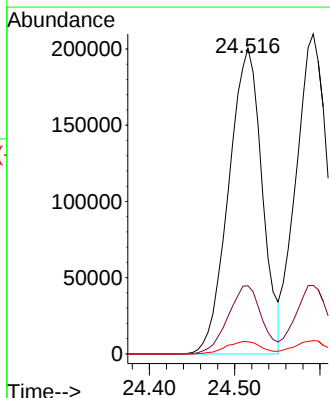
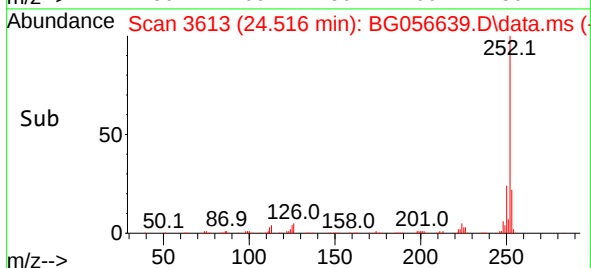
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

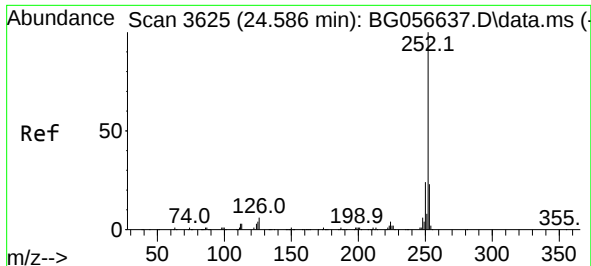


#88
 Benzo(b)fluoranthene
 Concen: 61.640 ng
 RT: 24.516 min Scan# 3613
 Delta R.T. 0.006 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31



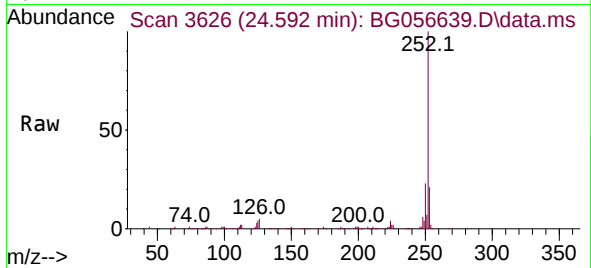
Tgt Ion:252 Resp: 547849
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.3 25.9
 125 4.0 3.7 5.5





#89
Benzo(k)fluoranthene
Concen: 61.541 ng
RT: 24.592 min Scan# 3625
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

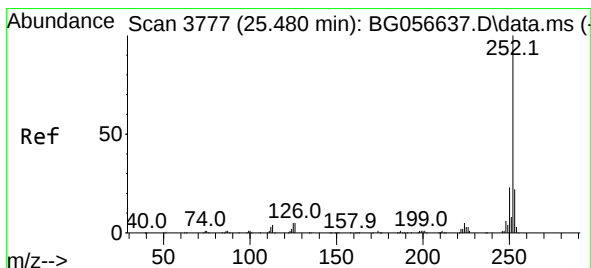
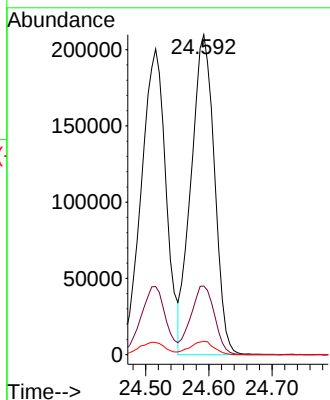
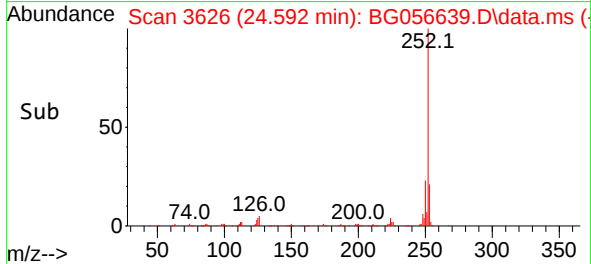
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



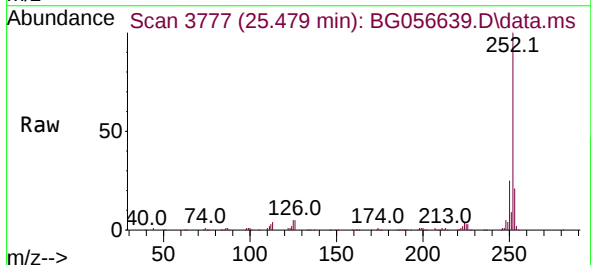
Tgt Ion:252 Resp: 53788
Ion Ratio Lower Upper
252 100
253 21.4 18.5 27.7
125 4.1 3.4 5.0

Manual Integrations
APPROVED

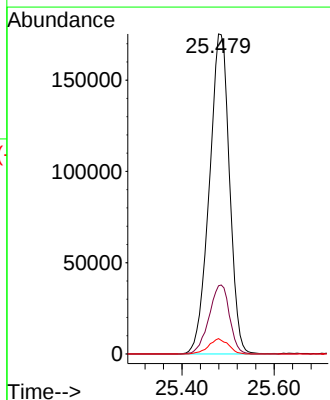
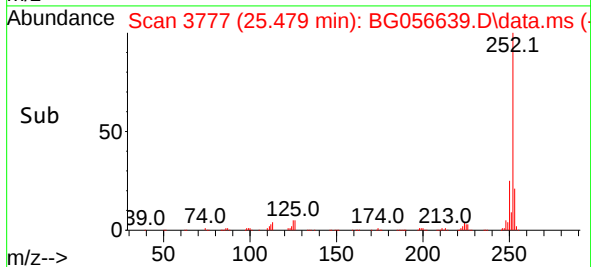
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

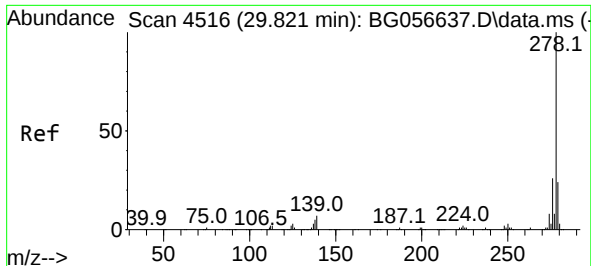


#90
Benzo(a)pyrene
Concen: 62.244 ng
RT: 25.479 min Scan# 3777
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



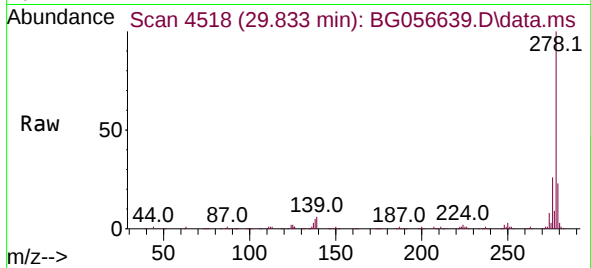
Tgt Ion:252 Resp: 531770
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 4.8 4.0 6.0





#91
Dibenzo(a,h)anthracene
Concen: 62.312 ng
RT: 29.833 min Scan# 4516
Delta R.T. 0.011 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

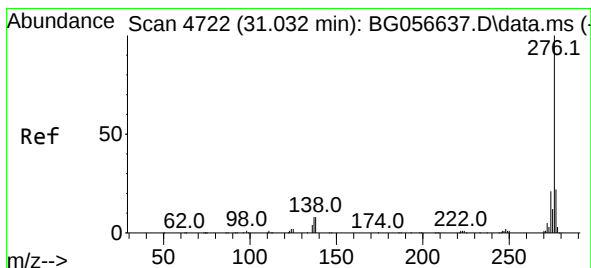
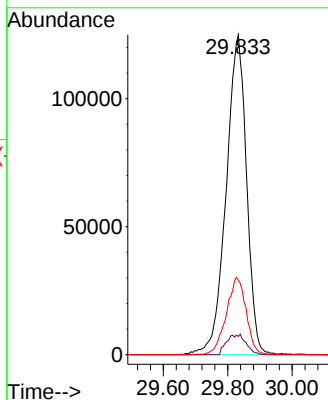
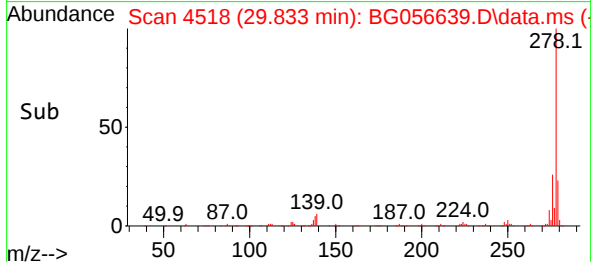
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



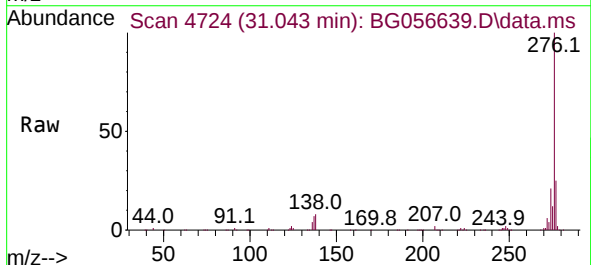
Tgt Ion:278 Resp: 549864
Ion Ratio Lower Upper
278 100
139 5.7 5.8 8.8
279 23.3 19.6 29.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 61.911 ng
RT: 31.043 min Scan# 4724
Delta R.T. 0.011 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:276 Resp: 533833
Ion Ratio Lower Upper
276 100
277 25.0 17.5 26.3
138 7.7 6.4 9.6

