

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056636.D
 Acq On : 15 Feb 2023 16:25
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 01:24:50 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	16244	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	65267	20.000	ng	0.00
39) Acenaphthene-d10	15.044	164	48833	20.000	ng	0.00
64) Phenanthrene-d10	17.776	188	125489	20.000	ng	0.00
76) Chrysene-d12	22.095	240	130059	20.000	ng	0.00
86) Perylene-d12	25.644	264	144053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	43674	43.746	ng	0.00
7) Phenol-d6	7.553	99	61930	41.994	ng	0.00
23) Nitrobenzene-d5	9.615	82	47539	37.294	ng	0.00
42) 2,4,6-Tribromophenol	16.519	330	27728	41.473	ng	0.00
45) 2-Fluorobiphenyl	13.675	172	154954	42.490	ng	0.00
79) Terphenyl-d14	20.344	244	329923	41.504	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.758	88	9705	22.173	ng	97
3) Pyridine	4.181	79	29895	21.593	ng	90
4) n-Nitrosodimethylamine	4.087	42	14500	22.469	ng	86
6) Aniline	7.747	93	44602	21.762	ng	97
8) 2-Chlorophenol	7.994	128	21042	21.302	ng	95
9) Benzaldehyde	7.559	77	16863	21.622	ng	86
10) Phenol	7.582	94	32396	21.475	ng	98
11) bis(2-Chloroethyl)ether	7.835	93	24173	21.357	ng	96
12) 1,3-Dichlorobenzene	8.329	146	24985	21.230	ng	97
13) 1,4-Dichlorobenzene	8.476	146	25702	21.685	ng	95
14) 1,2-Dichlorobenzene	8.799	146	23796	20.887	ng	90
15) Benzyl Alcohol	8.664	79	27982	21.191	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.957	45	31996m	21.047	ng	
17) 2-Methylphenol	8.857	107	22772	21.481	ng	94
18) Hexachloroethane	9.545	117	7791	20.751	ng	89
19) n-Nitroso-di-n-propyla...	9.239	70	23213	21.026	ng	99
20) 3+4-Methylphenols	9.187	107	30797	21.147	ng	95
22) Acetophenone	9.263	105	42339	21.231	ng	# 99
24) Nitrobenzene	9.657	77	26663	19.640	ng	98
25) Isophorone	10.179	82	64635	20.834	ng	98
26) 2-Nitrophenol	10.373	139	10496	19.997	ng	# 92
27) 2,4-Dimethylphenol	10.409	122	25039	20.876	ng	97
28) bis(2-Chloroethoxy)met...	10.655	93	32450	20.525	ng	99
29) 2,4-Dichlorophenol	10.902	162	24253	20.402	ng	94
30) 1,2,4-Trichlorobenzene	11.131	180	29152	20.587	ng	89
31) Naphthalene	11.331	128	74627	20.631	ng	98
32) Benzoic acid	10.491	122	13764	17.771	ng	92
33) 4-Chloroaniline	11.419	127	35036	21.200	ng	98
34) Hexachlorobutadiene	11.607	225	21043	20.794	ng	98
35) Caprolactam	12.165	113	7700	20.139	ng	# 86
36) 4-Chloro-3-methylphenol	12.494	107	26895	20.516	ng	99
37) 2-Methylnaphthalene	12.900	142	59825	20.947	ng	97
38) 1-Methylnaphthalene	13.117	142	54162	20.323	ng	93
40) 1,2,4,5-Tetrachloroben...	13.252	216	37706	20.771	ng	96
41) Hexachlorocyclopentadiene	13.241	237	19804	20.114	ng	98
43) 2,4,6-Trichlorophenol	13.481	196	22466m	20.397	ng	

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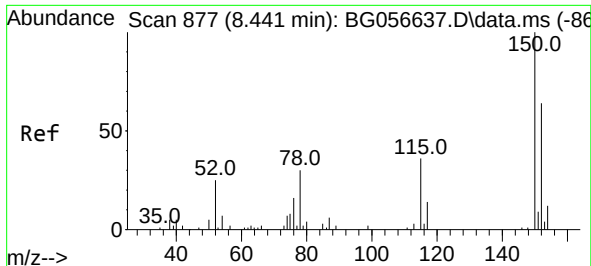
Manual Integrations
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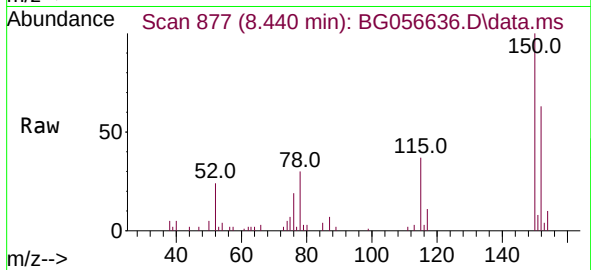
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	27524	20.851	ng	99
46) 1,1'-Biphenyl	13.881	154	78566	21.239	ng	96
47) 2-Chloronaphthalene	13.934	162	62251	21.266	ng	98
48) 2-Nitroaniline	14.116	65	12995	18.820	ng	# 83
49) Acenaphthylene	14.768	152	101987	21.442	ng	100
50) Dimethylphthalate	14.480	163	83996	20.807	ng	98
51) 2,6-Dinitrotoluene	14.598	165	13920	19.363	ng	97
52) Acenaphthene	15.103	154	61041	20.805	ng	98
53) 3-Nitroaniline	14.927	138	16127	20.581	ng	90
54) 2,4-Dinitrophenol	15.127	184	9695	20.788	ng	95
55) Dibenzofuran	15.438	168	104912	21.166	ng	98
56) 4-Nitrophenol	15.203	139	12810	21.337	ng	85
57) 2,4-Dinitrotoluene	15.373	165	19083	19.383	ng	# 93
58) Fluorene	16.078	166	82483	21.047	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.650	232	23600	20.372	ng	94
60) Diethylphthalate	15.826	149	86958	21.355	ng	98
61) 4-Chlorophenyl-phenyle...	16.067	204	49804	20.802	ng	97
62) 4-Nitroaniline	16.078	138	17142	20.990	ng	87
63) Azobenzene	16.355	77	83580	20.508	ng	98
65) 4,6-Dinitro-2-methylph...	16.137	198	13152	20.295	ng	86
66) n-Nitrosodiphenylamine	16.272	169	75349	20.640	ng	98
67) 4-Bromophenyl-phenylether	16.960	248	34139	21.189	ng	96
68) Hexachlorobenzene	17.077	284	34209	20.840	ng	100
69) Atrazine	17.207	200	31369	22.377	ng	99
70) Pentachlorophenol	17.418	266	22228	20.448	ng	96
71) Phenanthrene	17.823	178	145091	21.252	ng	100
72) Anthracene	17.912	178	149174	21.354	ng	99
73) Carbazole	18.170	167	131785	21.884	ng	97
74) Di-n-butylphthalate	18.705	149	148753	22.073	ng	99
75) Fluoranthene	19.803	202	199121	22.104	ng	99
77) Benzidine	19.962	184	64407	20.705	ng	97
78) Pyrene	20.162	202	201452	20.510	ng	99
80) Butylbenzylphthalate	21.037	149	58412	19.804	ng	92
81) Benzo(a)anthracene	22.071	228	203914	21.083	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	67028	21.360	ng	97
83) Chrysene	22.148	228	186791	20.658	ng	98
84) Bis(2-ethylhexyl)phtha...	21.954	149	88565	20.038	ng	98
85) Di-n-octyl phthalate	23.282	149	150038	20.424	ng	100
87) Indeno(1,2,3-cd)pyrene	29.733	276	239618	21.239	ng	# 91
88) Benzo(b)fluoranthene	24.510	252	198216	21.062	ng	99
89) Benzo(k)fluoranthene	24.580	252	194888	21.058	ng	99
90) Benzo(a)pyrene	25.473	252	192696	21.301	ng	99
91) Dibenzo(a,h)anthracene	29.815	278	197286	21.114	ng	100
92) Benzo(g,h,i)perylene	31.014	276	195100	21.369	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

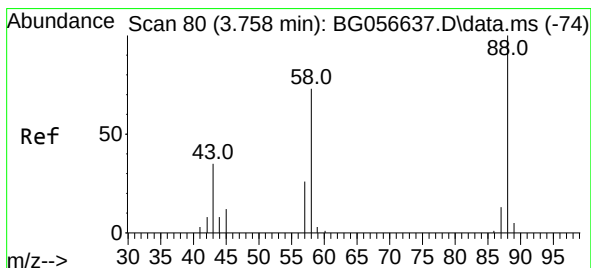
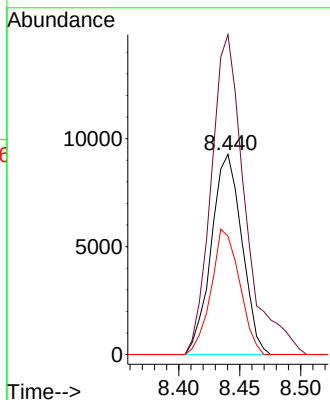
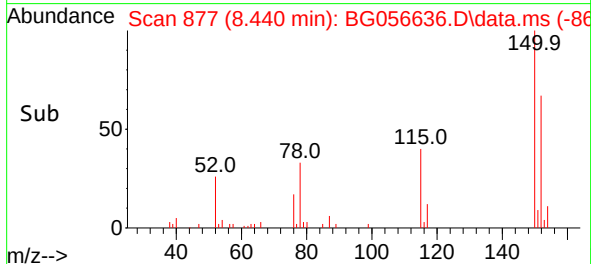
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 16244
Ion Ratio Lower Upper
152 100
150 159.8 124.8 187.2
115 59.1 44.7 67.1

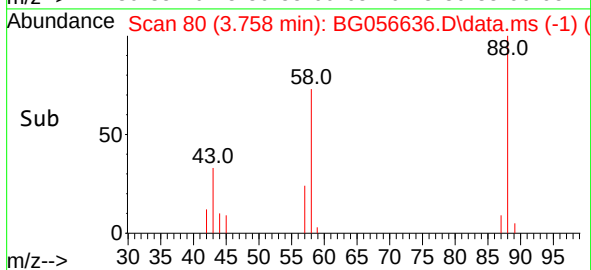
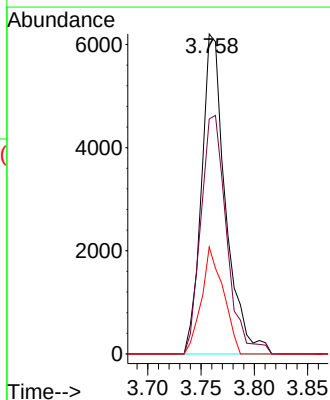
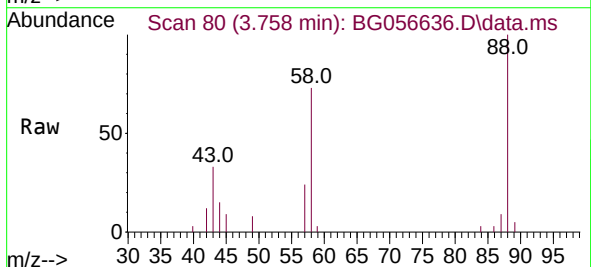
Manual Integrations
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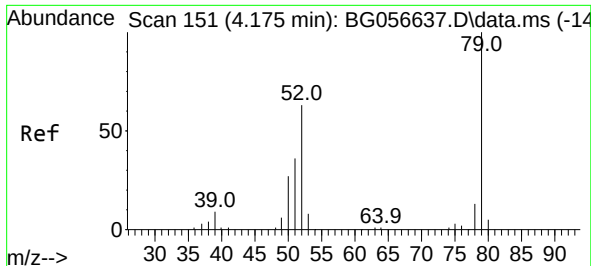
Reviewed By :Christian Giraldo 02/16/2023
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#2
1,4-Dioxane
Concen: 22.173 ng
RT: 3.758 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 88 Resp: 9705
Ion Ratio Lower Upper
88 100
58 79.9 62.2 93.2
43 30.3 26.6 40.0





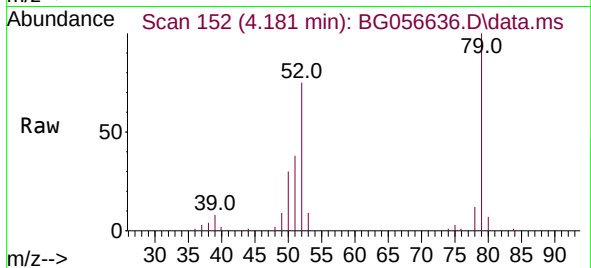
#3
Pyridine
Concen: 21.593 ng
RT: 4.181 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

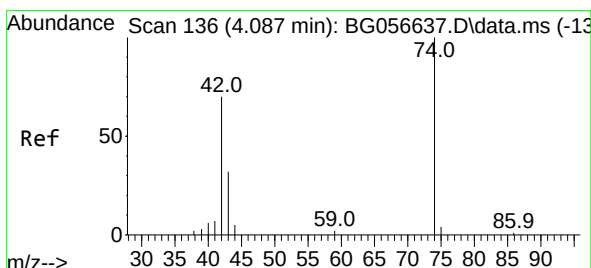
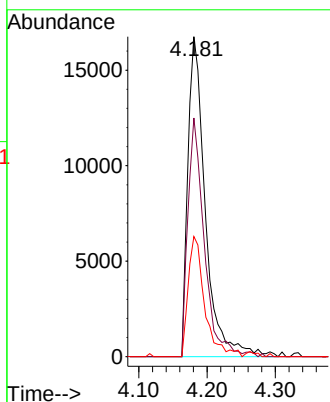
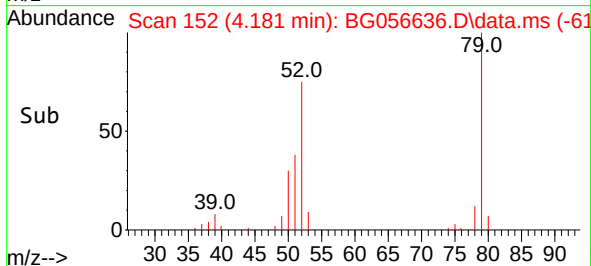


Tgt Ion: 79 Resp: 29895
Ion Ratio Lower Upper
79 100
52 74.6 50.8 76.2
51 37.5 29.1 43.7

Manual Integrations

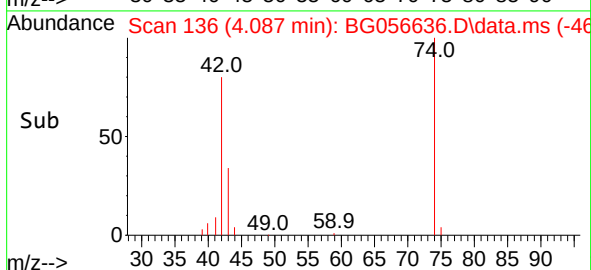
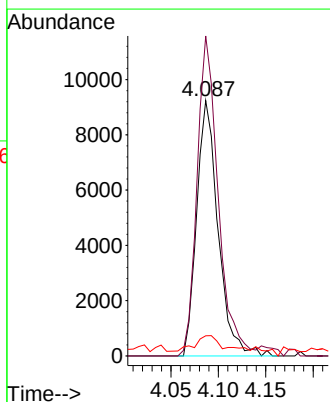
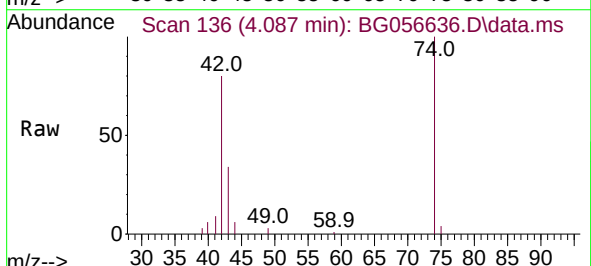
APPROVED

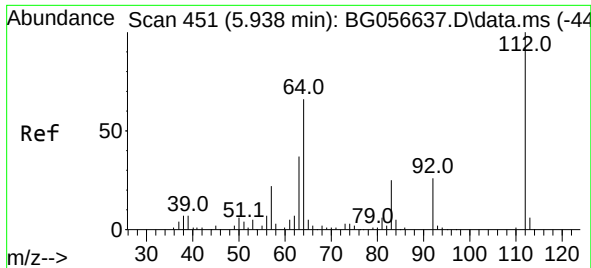
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#4
n-Nitrosodimethylamine
Concen: 22.469 ng
RT: 4.087 min Scan# 136
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 42 Resp: 14500
Ion Ratio Lower Upper
42 100
74 125.4 114.5 171.7
44 7.9 7.2 10.8





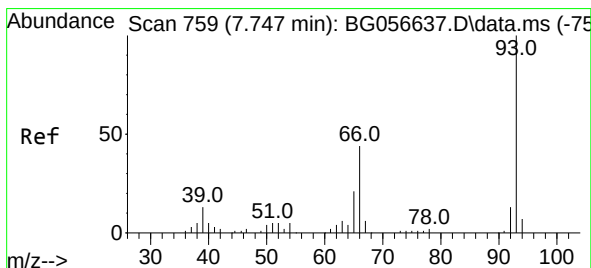
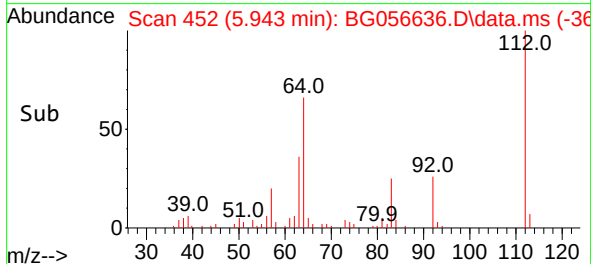
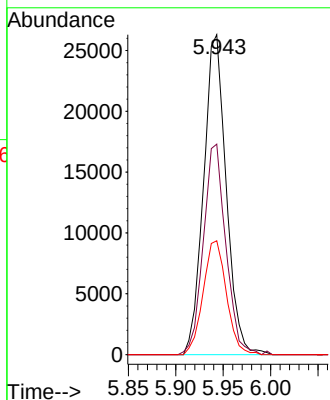
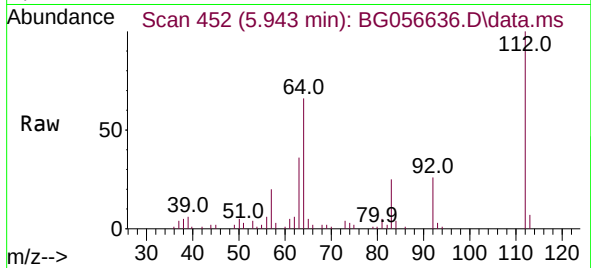
#5
2-Fluorophenol
Concen: 43.746 ng
RT: 5.943 min Scan# 451
Delta R.T. 0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 43674
Ion Ratio Lower Upper
112 100
64 65.8 52.6 78.8
63 35.6 29.8 44.6

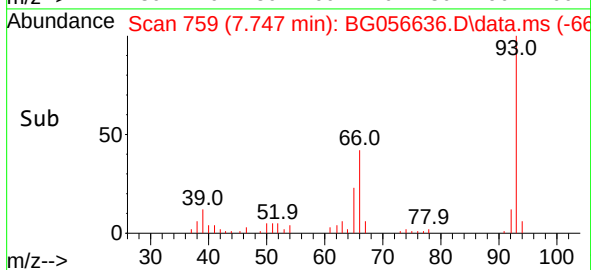
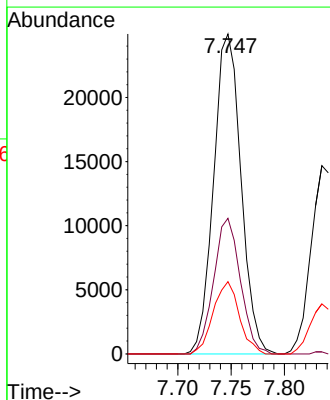
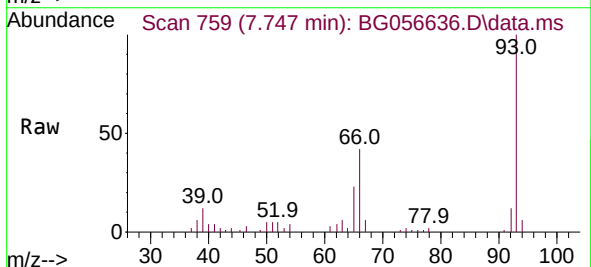
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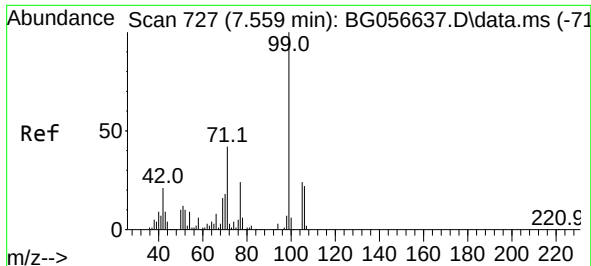
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#6
Aniline
Concen: 21.762 ng
RT: 7.747 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 93 Resp: 44602
Ion Ratio Lower Upper
93 100
66 42.4 35.0 52.4
65 22.6 16.5 24.7





#7

Phenol-d6

Concen: 41.994 ng

RT: 7.553 min Scan# 71

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 61930

Ion Ratio Lower Upper

99 100

42 20.7 16.8 25.2

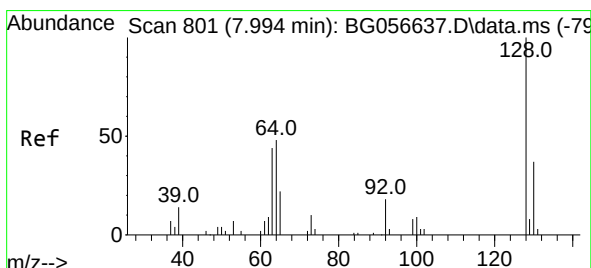
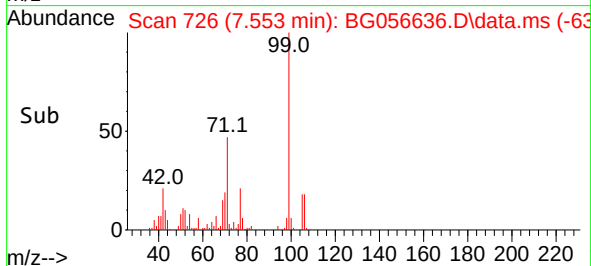
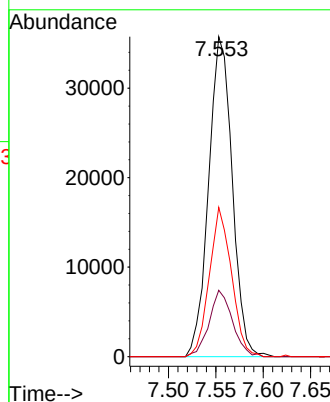
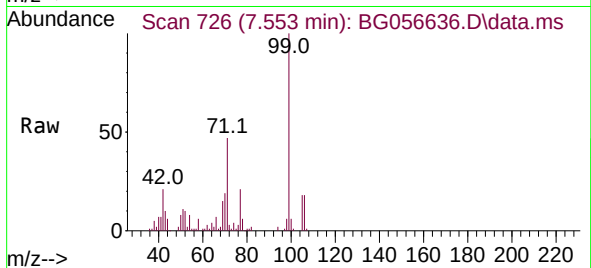
71 46.6 33.9 50.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 21.302 ng

RT: 7.994 min Scan# 801

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

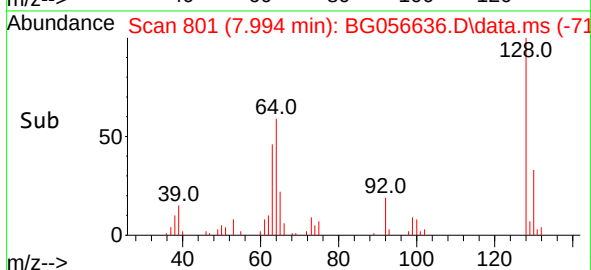
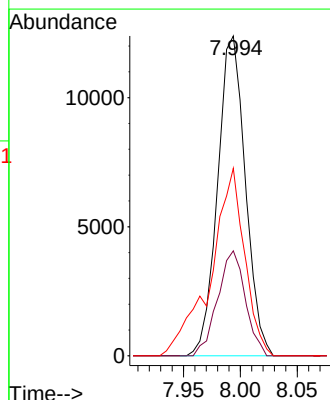
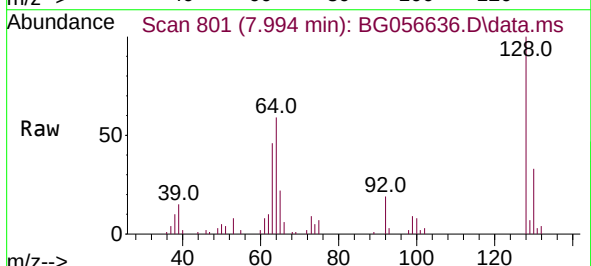
Tgt Ion:128 Resp: 21042

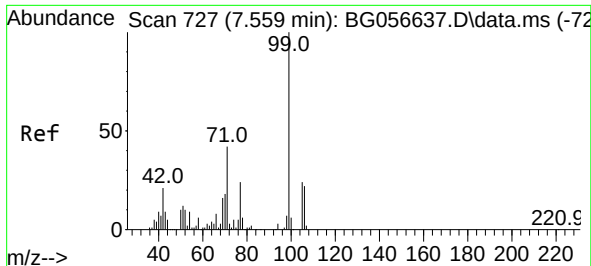
Ion Ratio Lower Upper

128 100

130 32.8 16.8 56.8

64 58.6 36.3 76.3





#9

Benzaldehyde

Concen: 21.622 ng

RT: 7.559 min Scan# 71

Delta R.T. -0.000 min

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Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

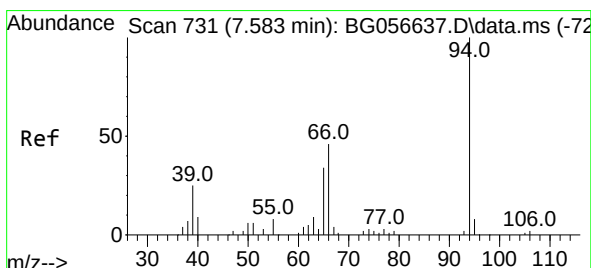
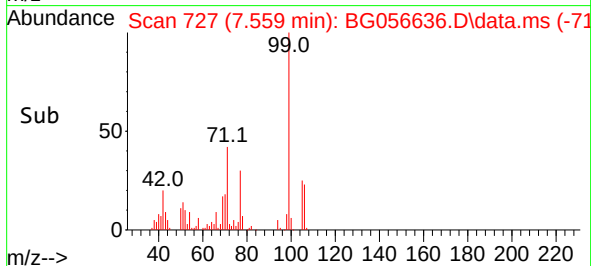
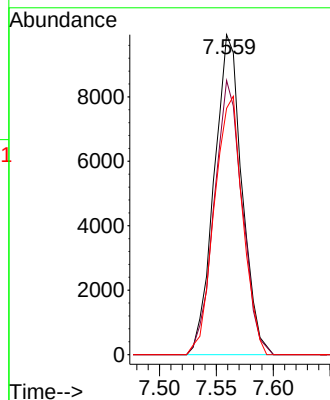
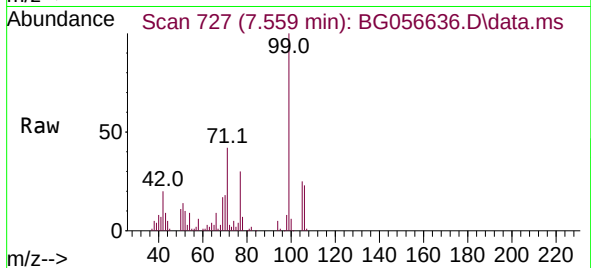
Tgt Ion: 77 Resp: 1686

Ion	Ratio	Lower	Upper
77	100		
105	85.7	78.4	118.4
106	77.0	71.3	111.3

Manual Integrations

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#10

Phenol

Concen: 21.475 ng

RT: 7.582 min Scan# 731

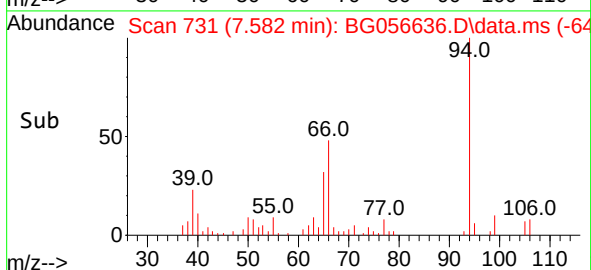
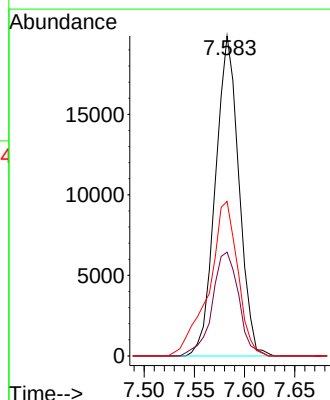
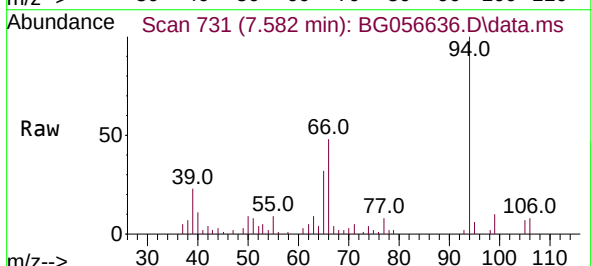
Delta R.T. -0.000 min

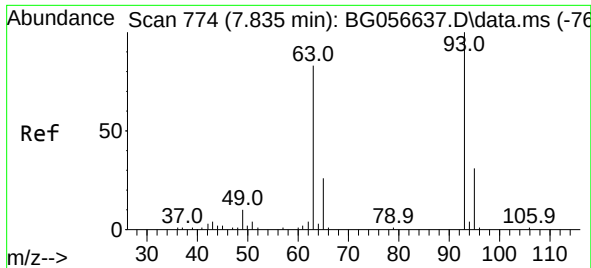
Lab File: BG056636.D

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Tgt Ion: 94 Resp: 32396

Ion	Ratio	Lower	Upper
94	100		
65	32.4	14.2	54.2
66	48.3	27.9	67.9





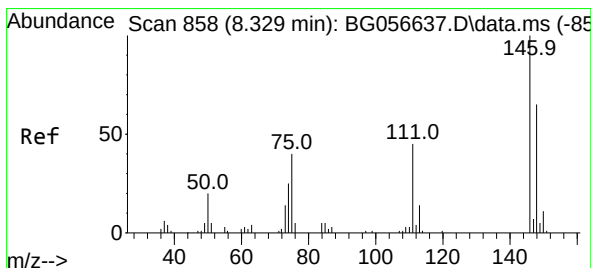
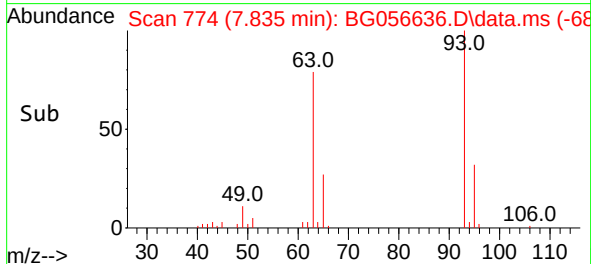
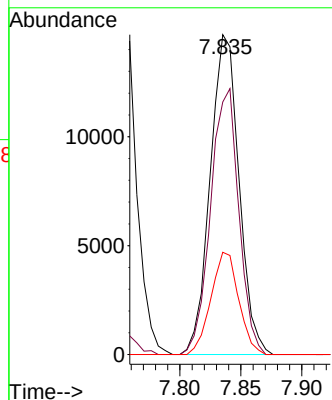
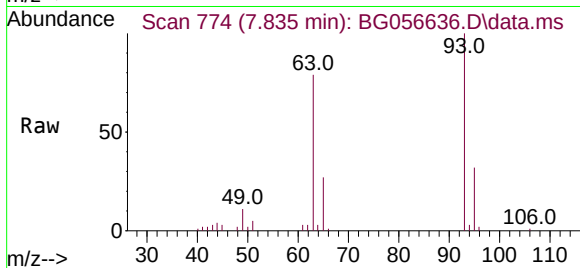
#11
bis(2-Chloroethyl)ether
Concen: 21.357 ng
RT: 7.835 min Scan# 774
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 24173
Ion Ratio Lower Upper
93 100
63 78.9 62.8 102.8
95 32.0 10.8 50.8

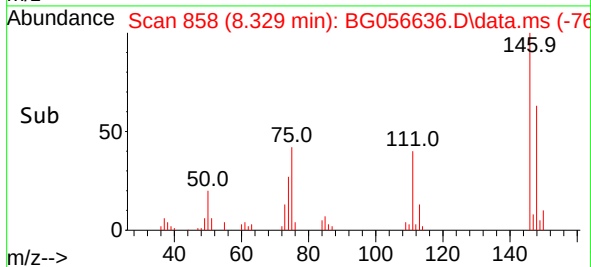
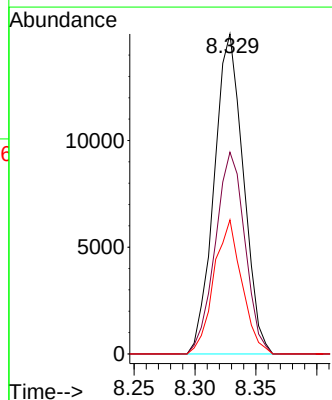
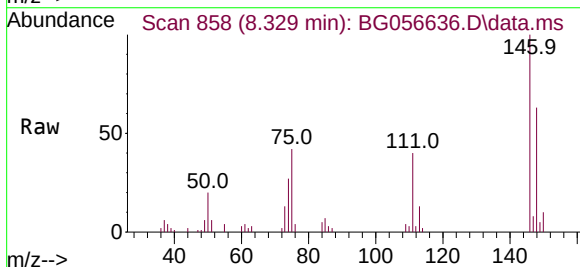
Manual Integrations
APPROVED

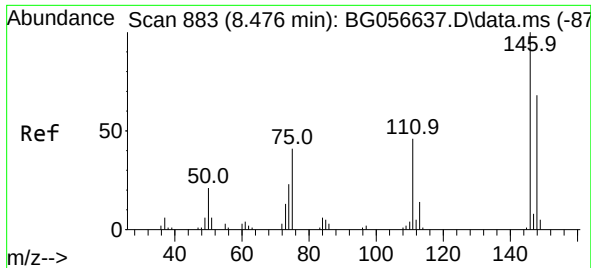
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#12
1,3-Dichlorobenzene
Concen: 21.230 ng
RT: 8.329 min Scan# 858
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:146 Resp: 24985
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
75 41.9 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 21.685 ng

RT: 8.476 min Scan# 883

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

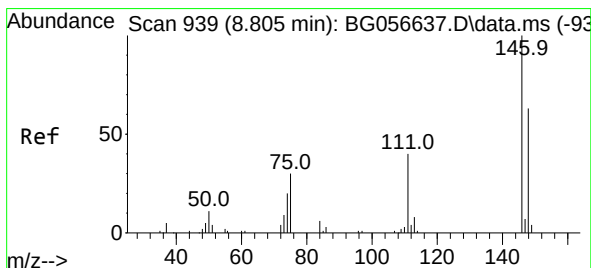
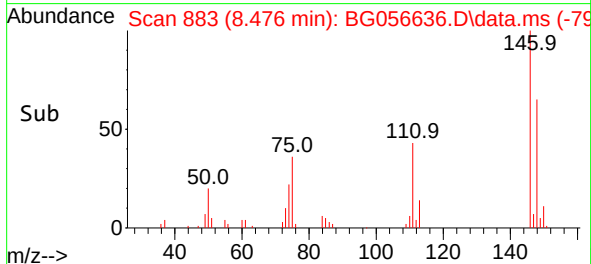
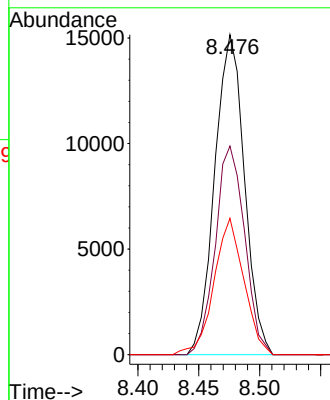
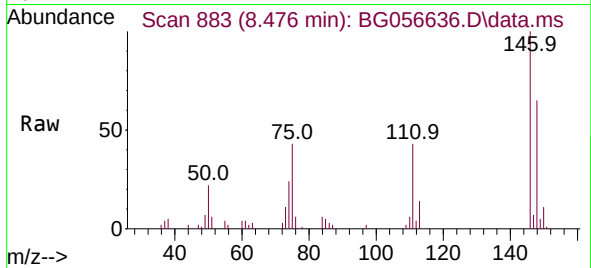
SSTDICC020

Tgt Ion:146 Resp: 25702
 Ion Ratio Lower Upper
 146 100
 148 65.2 54.5 81.7
 111 42.6 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: 20.887 ng

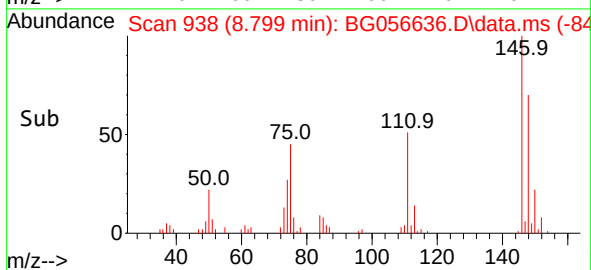
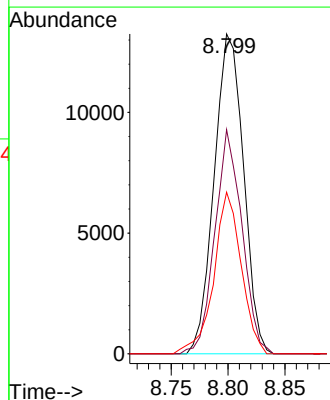
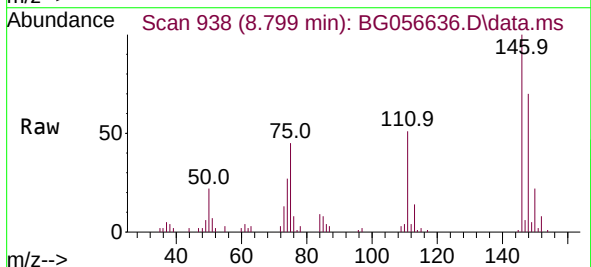
RT: 8.799 min Scan# 938

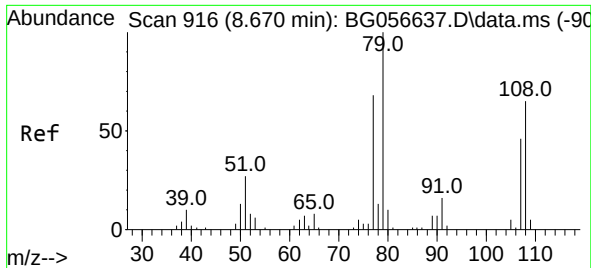
Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Tgt Ion:146 Resp: 23796
 Ion Ratio Lower Upper
 146 100
 148 70.1 50.7 76.1
 111 50.5 33.8 50.6





#15
Benzyl Alcohol
Concen: 21.191 ng
RT: 8.664 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

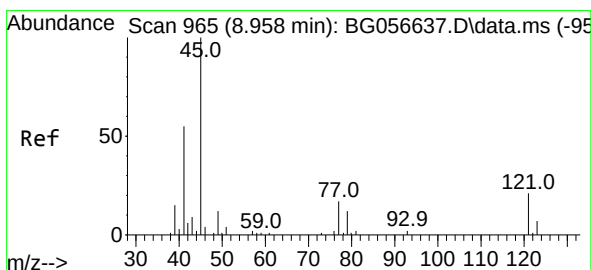
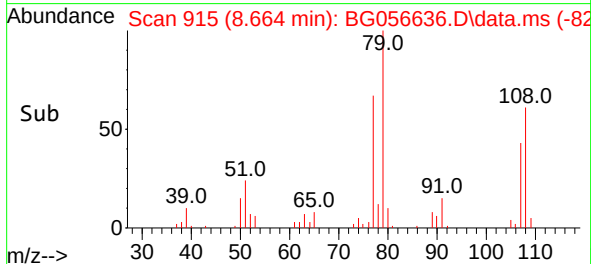
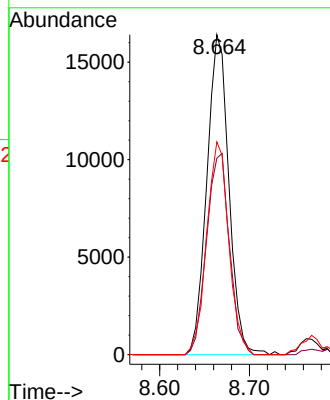
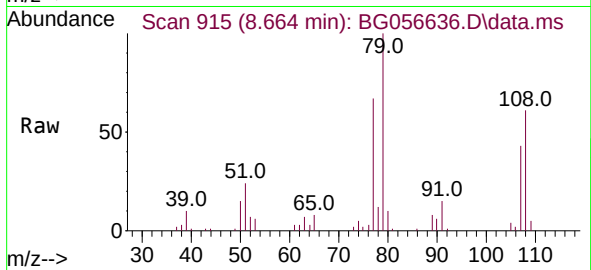
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 27982
Ion Ratio Lower Upper
79 100
108 61.4 52.0 78.0
77 66.5 54.2 81.2

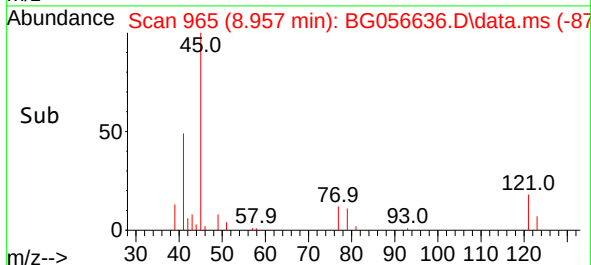
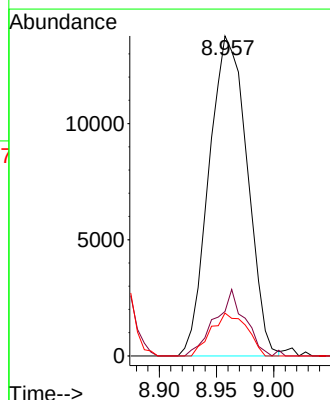
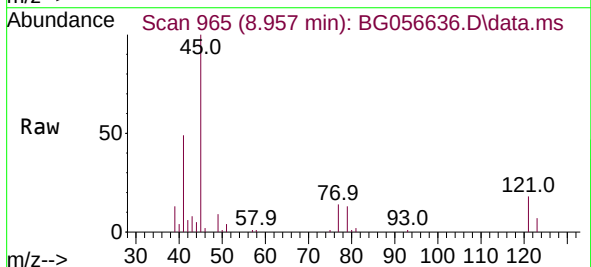
Manual Integrations
APPROVED

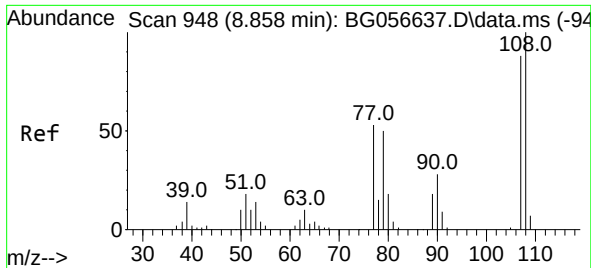
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.047 ng m
RT: 8.957 min Scan# 965
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 45 Resp: 31996
Ion Ratio Lower Upper
45 100
77 13.9 0.0 36.5
79 13.4 0.0 31.6





#17
2-Methylphenol
Concen: 21.481 ng
RT: 8.857 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

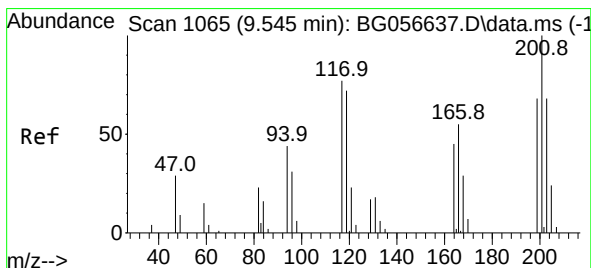
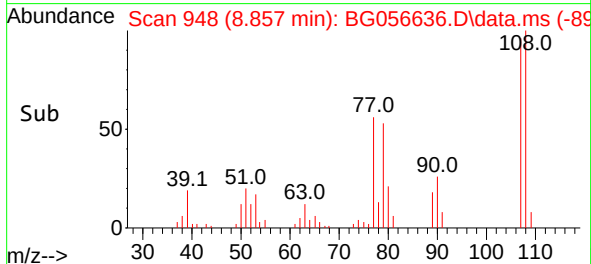
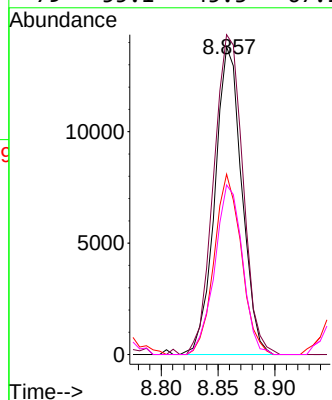
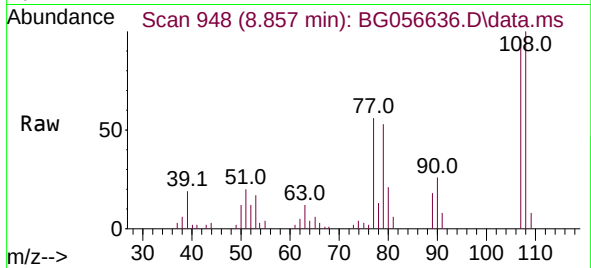
SSTDICC020

Tgt Ion:107 Resp: 22772
Ion Ratio Lower Upper
107 100
108 104.0 91.3 136.9
77 58.7 48.5 72.7
79 55.1 45.3 67.9

Manual Integrations

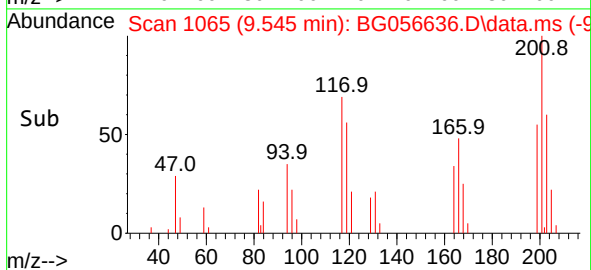
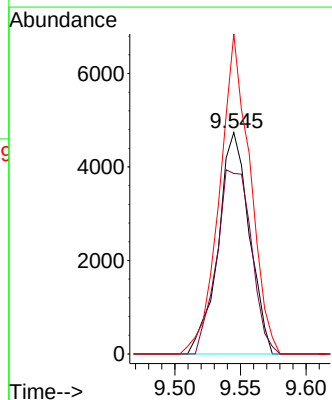
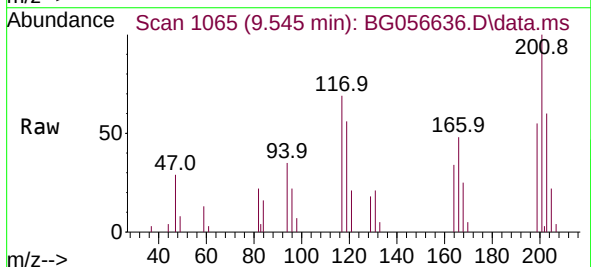
APPROVED

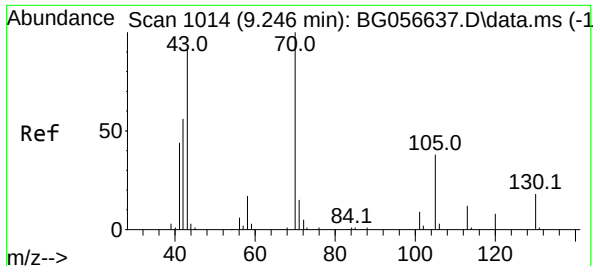
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#18
Hexachloroethane
Concen: 20.751 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:117 Resp: 7791
Ion Ratio Lower Upper
117 100
119 81.5 74.1 111.1
201 144.6 106.4 159.6





#19

n-Nitroso-di-n-propylamine

Concen: 21.026 ng

RT: 9.239 min Scan# 10

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 23213

Ion Ratio Lower Upper

70 100

42 57.7 45.7 68.5

101 9.6 7.4 11.0

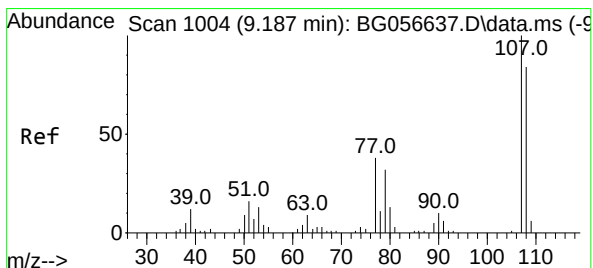
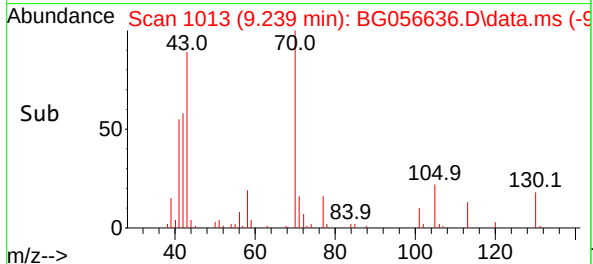
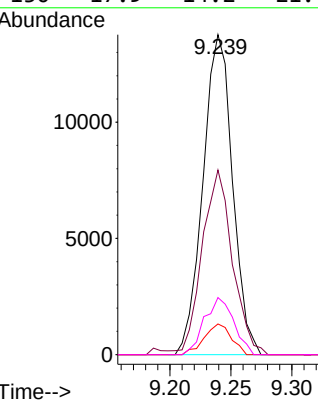
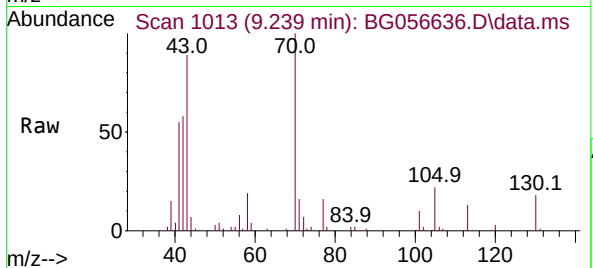
130 17.9 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#20

3+4-Methylphenols

Concen: 21.147 ng

RT: 9.187 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Tgt Ion:107 Resp: 30797

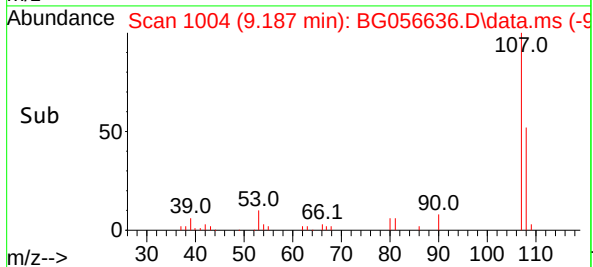
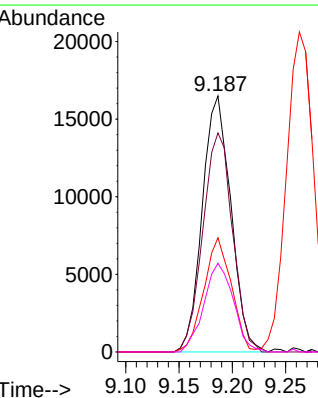
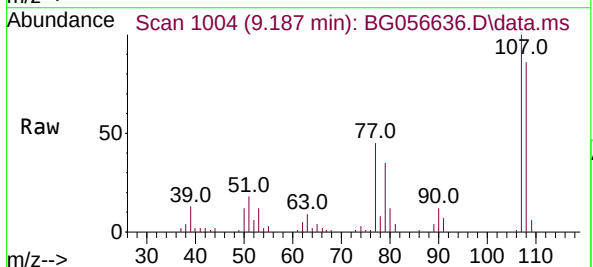
Ion Ratio Lower Upper

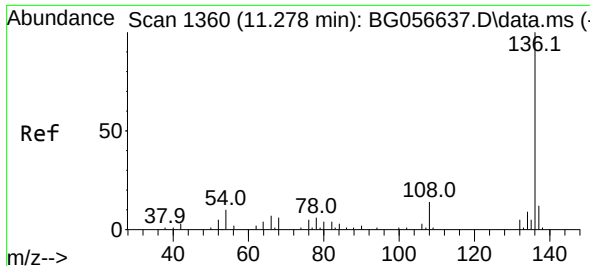
107 100

108 85.6 64.3 104.3

77 44.6 17.8 57.8

79 34.6 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: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

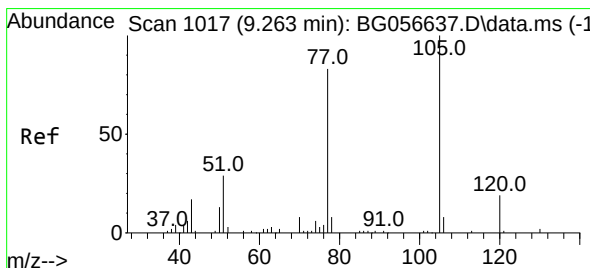
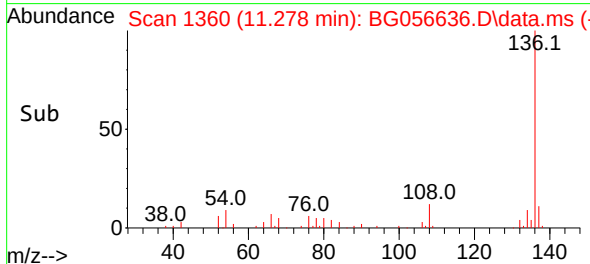
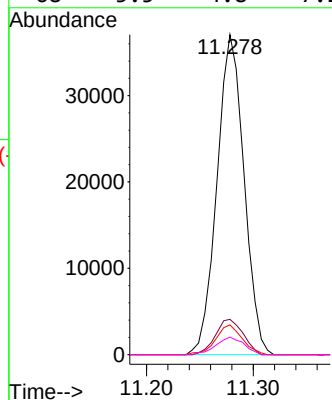
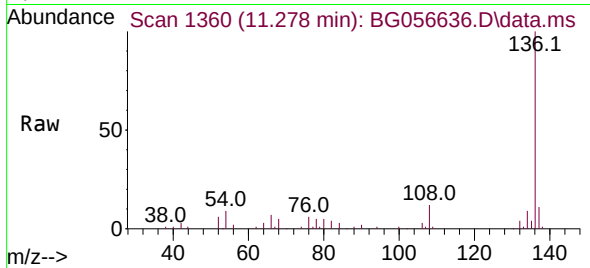
SSTDICC020

Tgt Ion:136 Resp: 65262
Ion Ratio Lower Upper
136 100
137 11.0 9.7 14.5
54 9.3 7.7 11.5
68 5.5 4.8 7.2

Manual Integrations

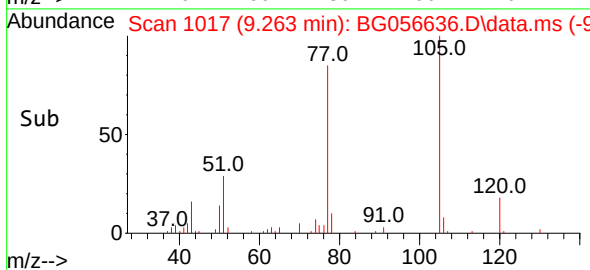
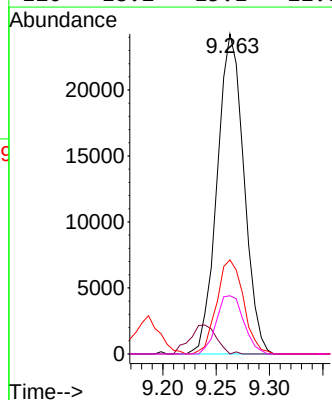
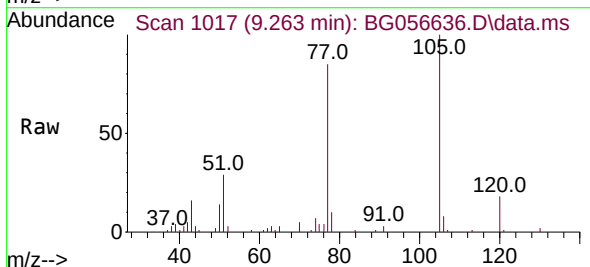
APPROVED

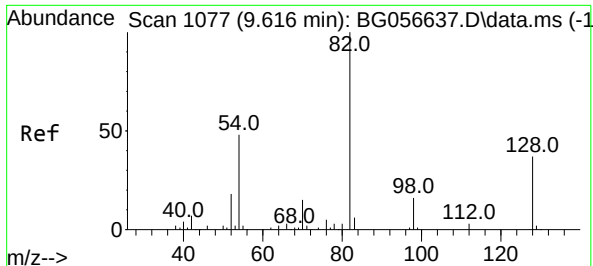
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#22
Acetophenone
Concen: 21.231 ng
RT: 9.263 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:105 Resp: 42339
Ion Ratio Lower Upper
105 100
71 0.0 1.4 2.0#
51 29.4 23.9 35.9
120 18.2 15.1 22.7





#23
Nitrobenzene-d5
Concen: 37.294 ng
RT: 9.615 min Scan# 1077
Delta R.T. -0.001 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

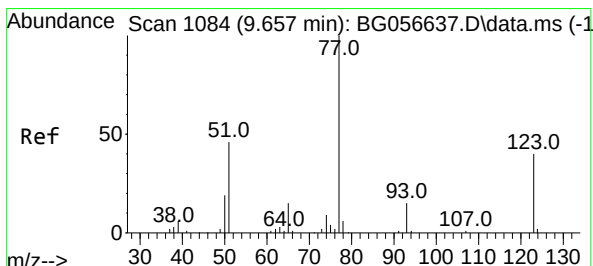
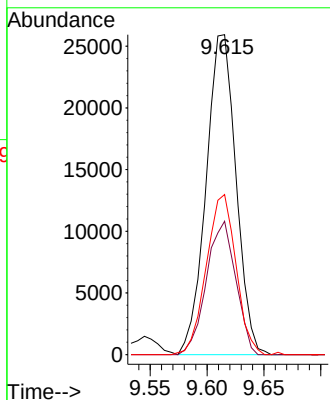
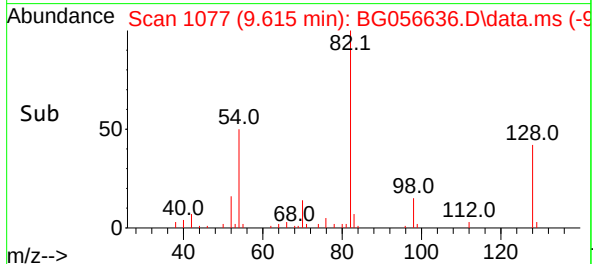
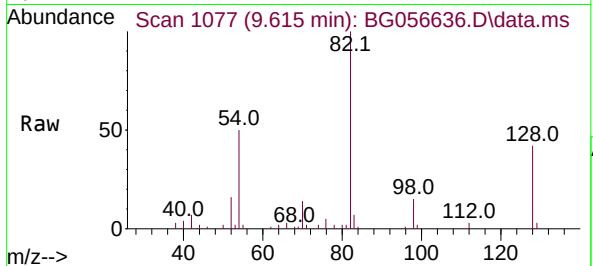
SSTDICC020

Tgt Ion: 82 Resp: 47539
Ion Ratio Lower Upper
82 100
128 41.7 29.4 44.2
54 50.1 37.8 56.6

Manual Integrations

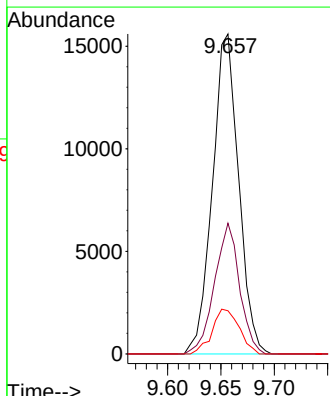
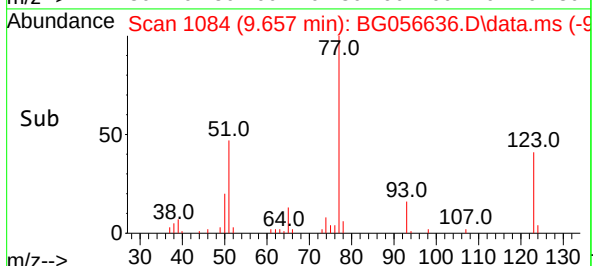
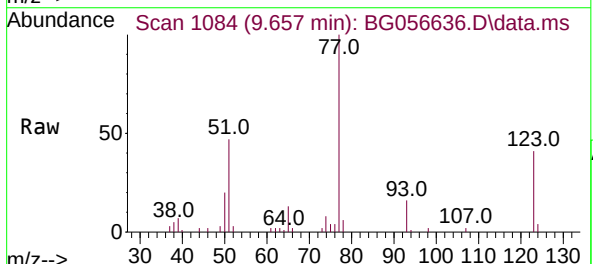
APPROVED

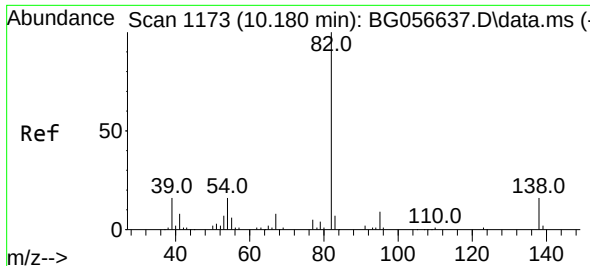
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#24
Nitrobenzene
Concen: 19.640 ng
RT: 9.657 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 77 Resp: 26663
Ion Ratio Lower Upper
77 100
123 40.8 31.8 47.8
65 13.5 12.0 18.0





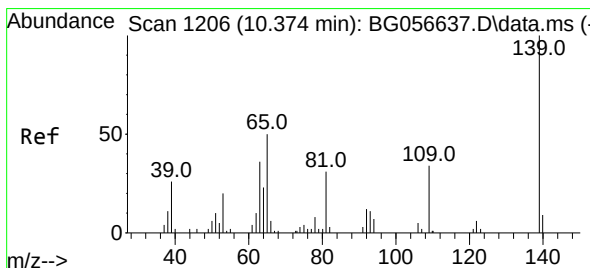
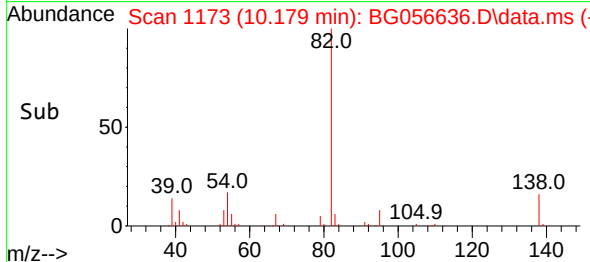
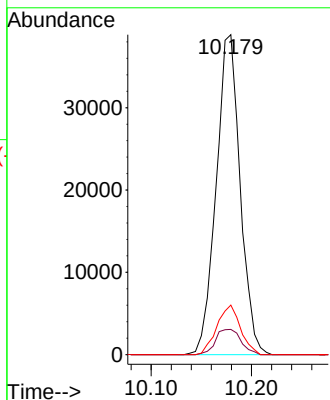
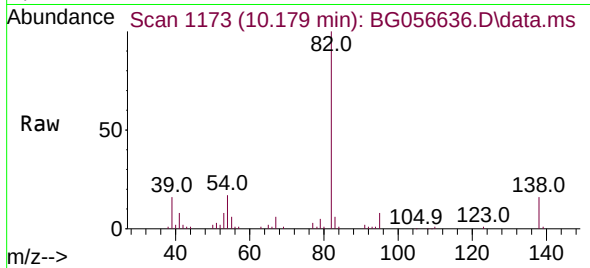
#25
Isophorone
Concen: 20.834 ng
RT: 10.179 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 64635
Ion Ratio Lower Upper
82 100
95 7.9 7.0 10.4
138 15.5 12.9 19.3

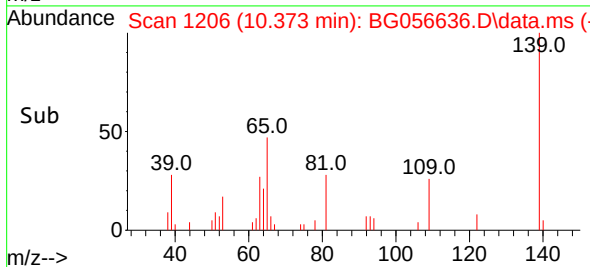
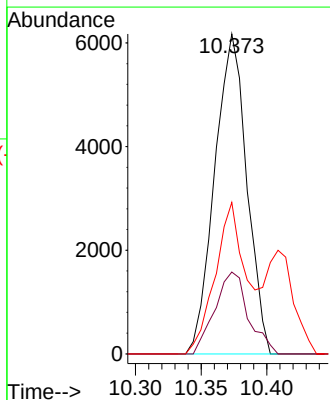
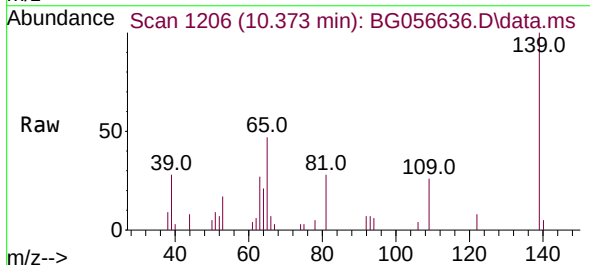
Manual Integrations
APPROVED

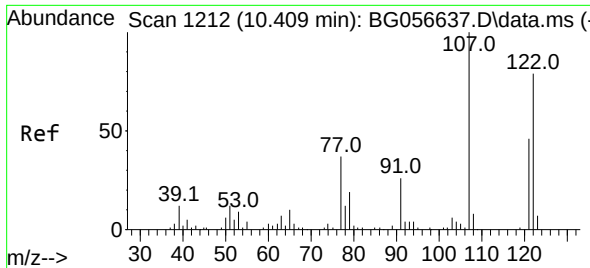
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#26
2-Nitrophenol
Concen: 19.997 ng
RT: 10.373 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:139 Resp: 10496
Ion Ratio Lower Upper
139 100
109 25.6 27.0 40.6#
65 47.3 40.0 60.0





#27
2,4-Dimethylphenol
Concen: 20.876 ng
RT: 10.409 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

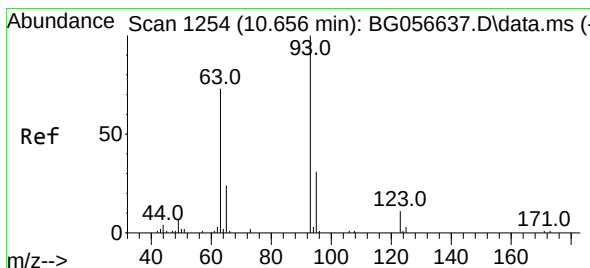
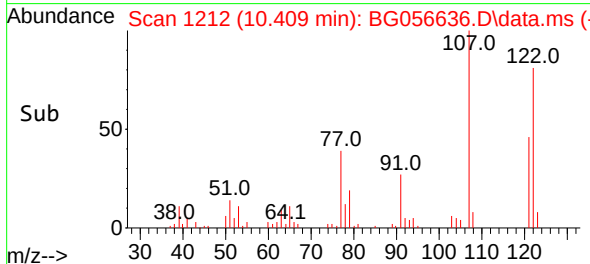
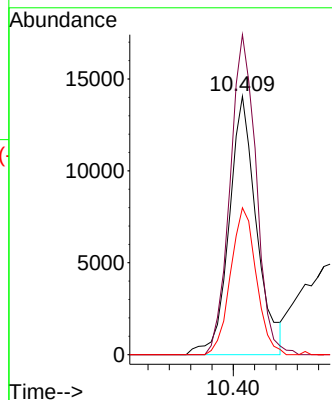
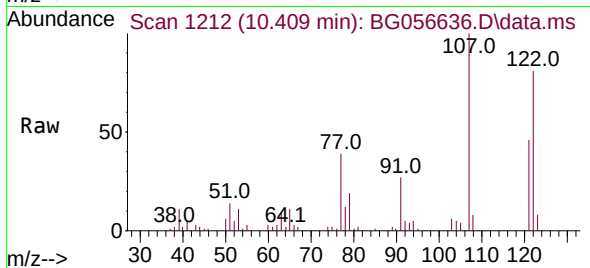
SSTDICC020

Tgt Ion:122 Resp: 25039
Ion Ratio Lower Upper
122 100
107 123.9 101.6 152.4
121 56.8 47.2 70.8

Manual Integrations

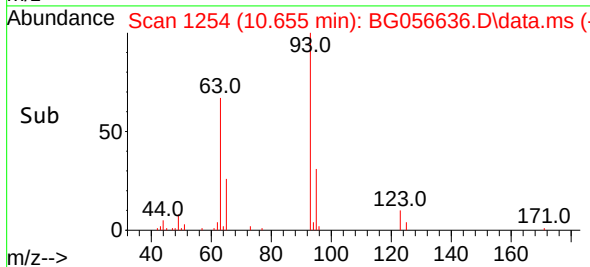
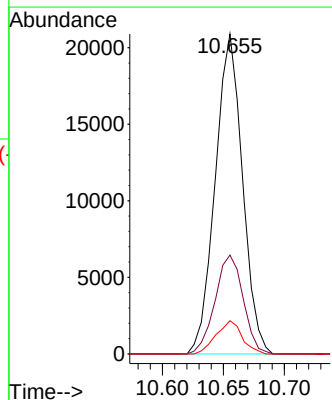
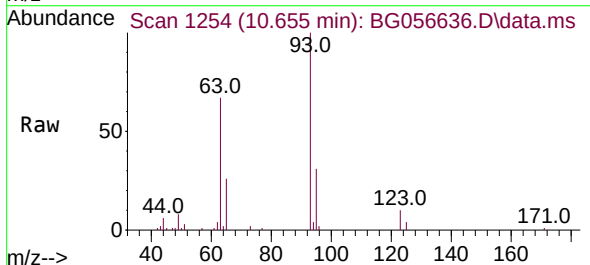
APPROVED

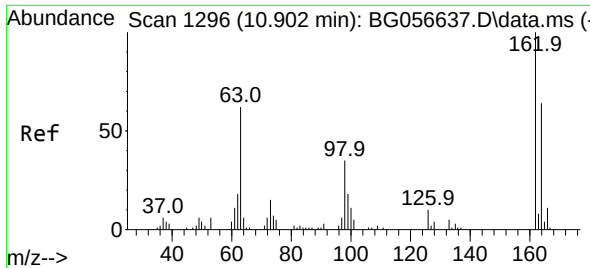
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#28
bis(2-Chloroethoxy)methane
Concen: 20.525 ng
RT: 10.655 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion: 93 Resp: 32450
Ion Ratio Lower Upper
93 100
95 30.9 24.5 36.7
123 10.4 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 20.402 ng
RT: 10.902 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

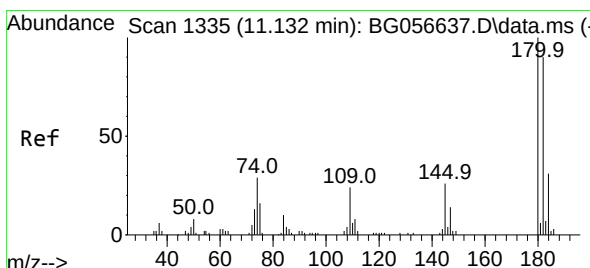
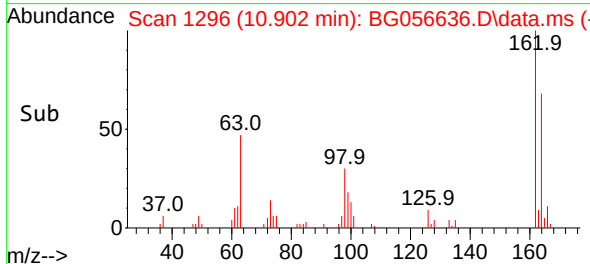
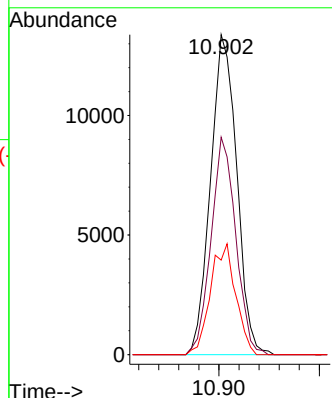
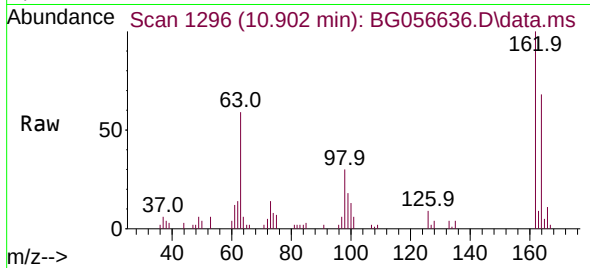
SSTDICC020

Tgt Ion:162 Resp: 24253
Ion Ratio Lower Upper
162 100
164 67.9 44.1 84.1
98 29.6 14.8 54.8

Manual Integrations

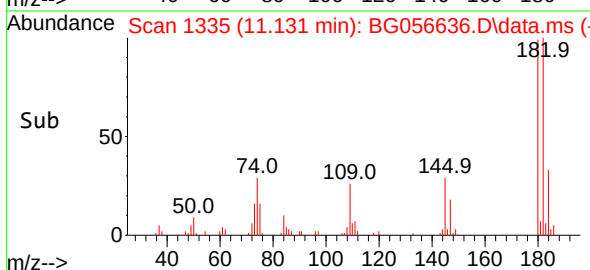
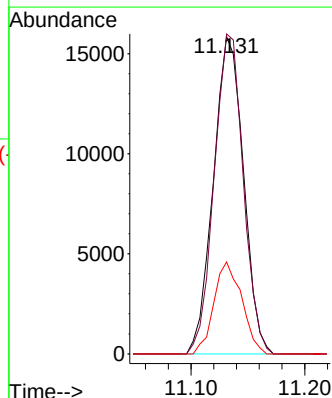
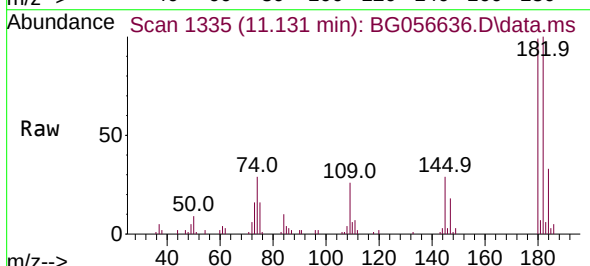
APPROVED

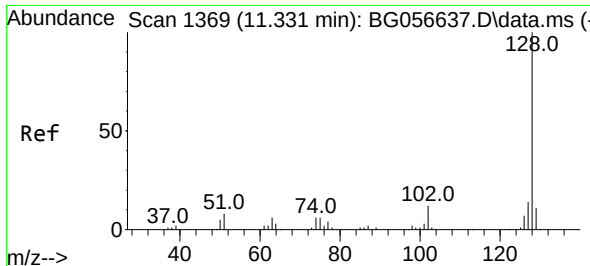
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#30
1,2,4-Trichlorobenzene
Concen: 20.587 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

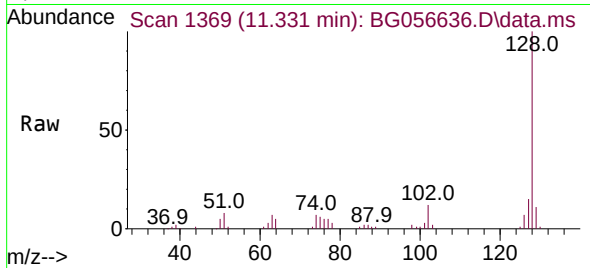
Tgt Ion:180 Resp: 29152
Ion Ratio Lower Upper
180 100
182 100.8 71.7 107.5
145 28.9 20.6 30.8





#31
Naphthalene
Concen: 20.631 ng
RT: 11.331 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

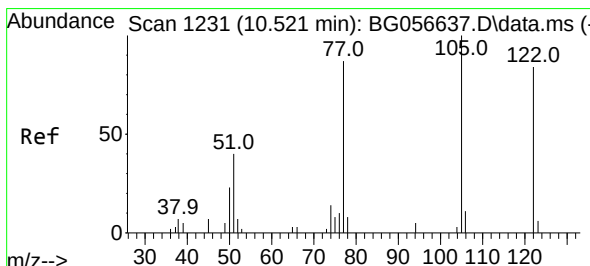
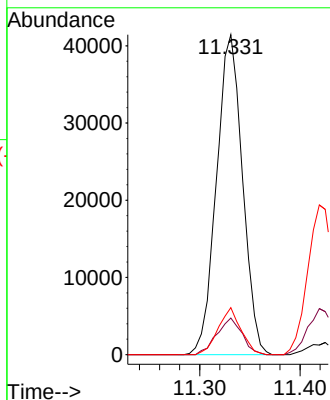
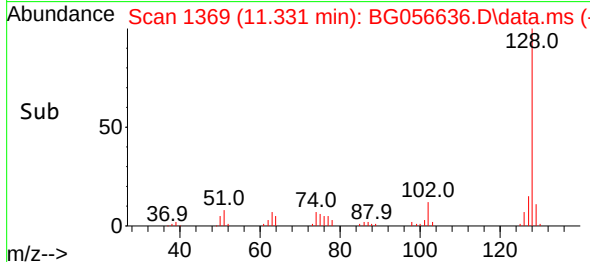
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



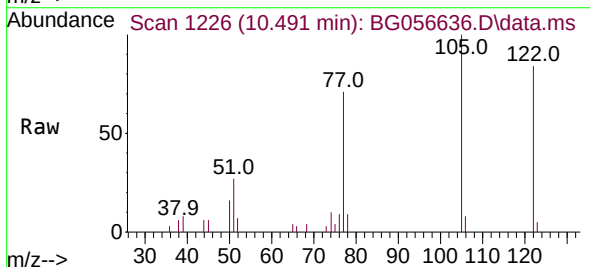
Tgt Ion:128 Resp: 74627
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 14.7 10.9 16.3

Manual Integrations
APPROVED

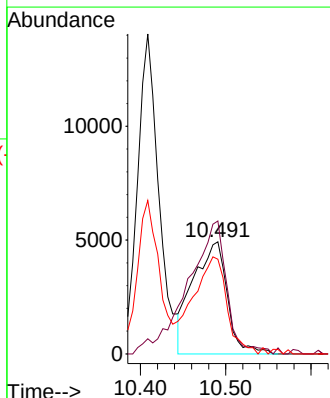
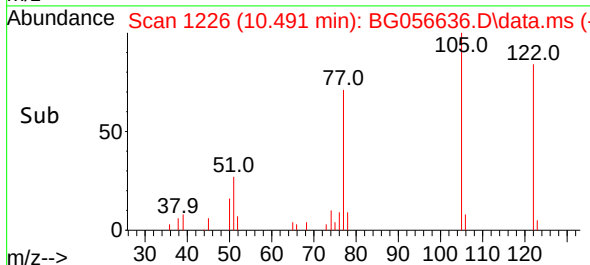
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

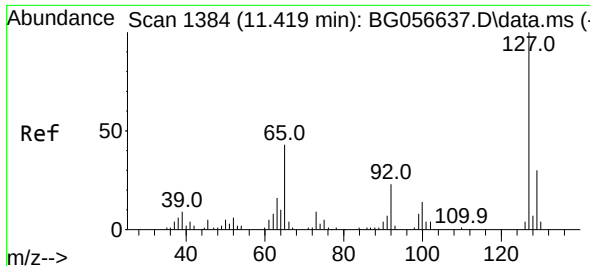


#32
Benzoic acid
Concen: 17.771 ng
RT: 10.491 min Scan# 1226
Delta R.T. -0.030 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



Tgt Ion:122 Resp: 13764
Ion Ratio Lower Upper
122 100
105 118.5 100.5 140.5
77 84.4 80.8 120.8





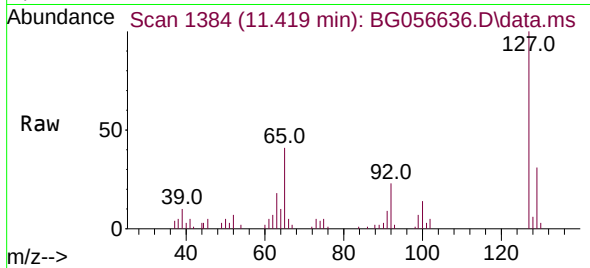
#33
4-Chloroaniline
Concen: 21.200 ng
RT: 11.419 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

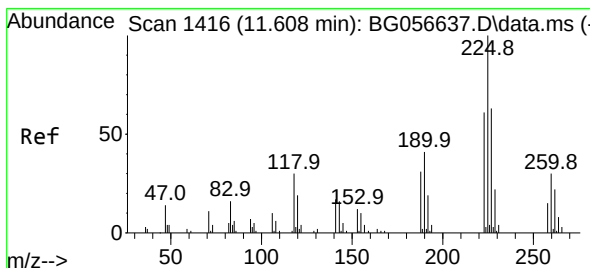
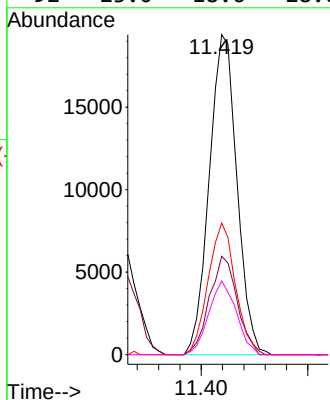
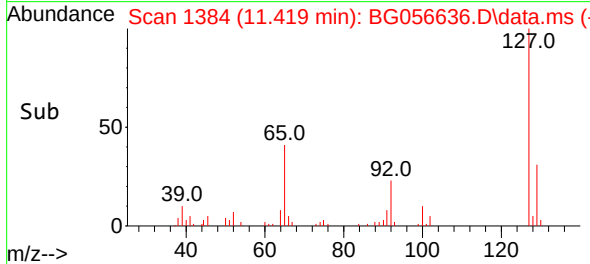


Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.1	36.1
65	41.1	34.3	51.5
92	23.0	18.6	28.0

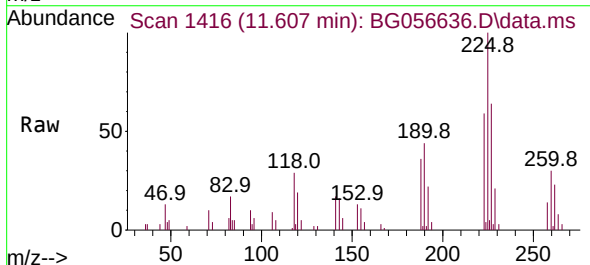
Manual Integrations

APPROVED

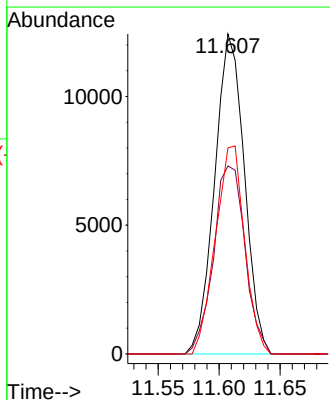
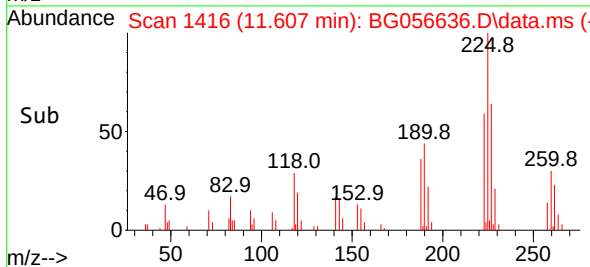
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

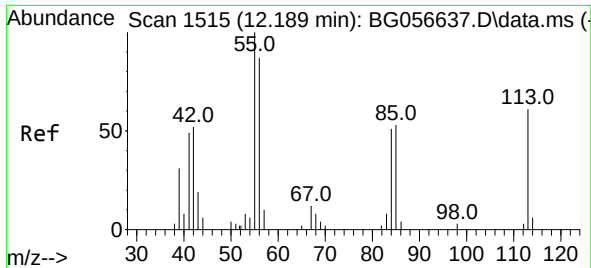


#34
Hexachlorobutadiene
Concen: 20.794 ng
RT: 11.607 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	48.5	72.7
227	64.4	50.2	75.4





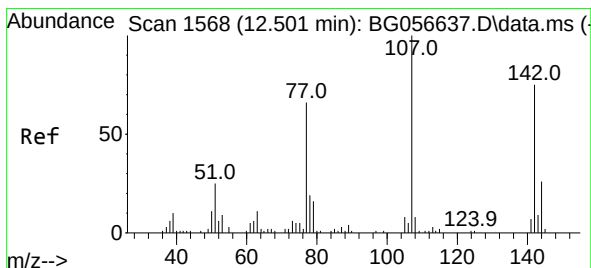
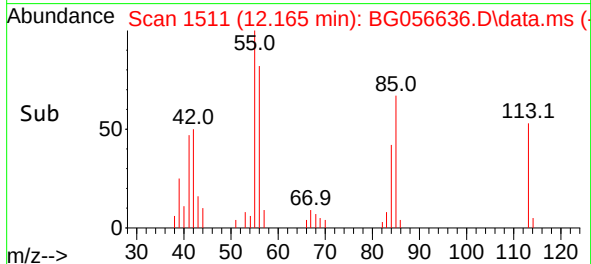
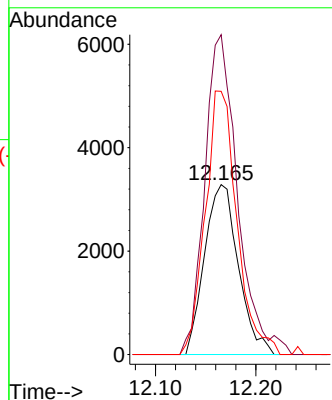
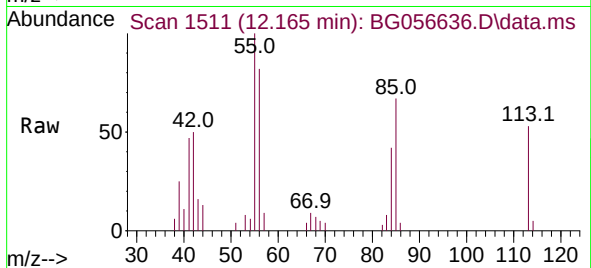
#35
Caprolactam
Concen: 20.139 ng
RT: 12.165 min Scan# 1511
Delta R.T. -0.024 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 7700
Ion Ratio Lower Upper
113 100
55 188.2 145.0 185.0
56 154.8 122.9 162.9

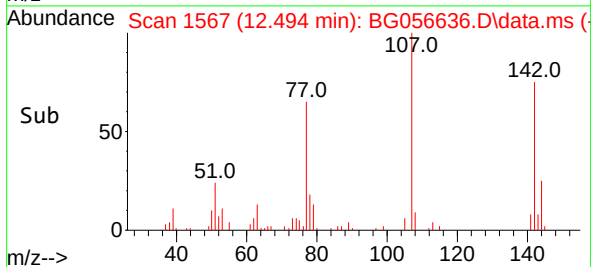
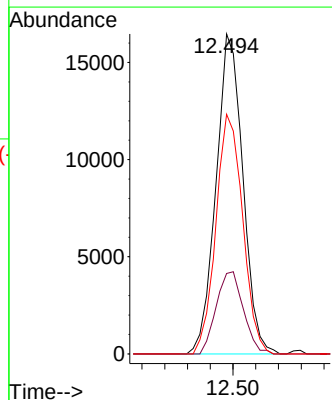
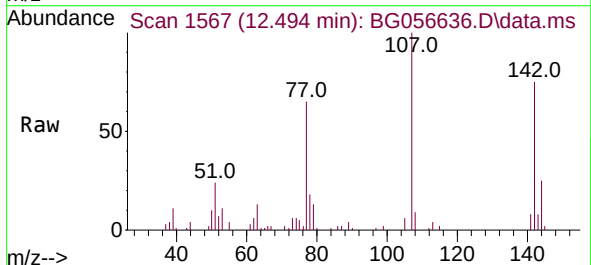
Manual Integrations
APPROVED

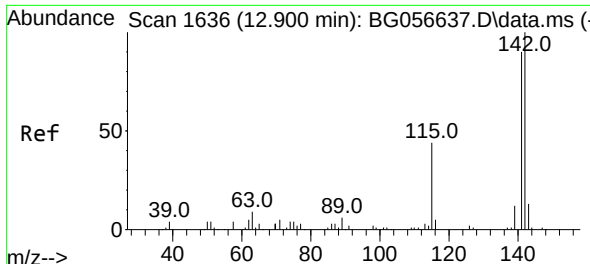
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#36
4-Chloro-3-methylphenol
Concen: 20.516 ng
RT: 12.494 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:107 Resp: 26895
Ion Ratio Lower Upper
107 100
144 25.1 21.0 31.4
142 74.9 60.1 90.1





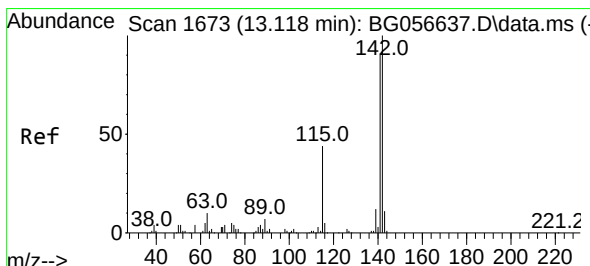
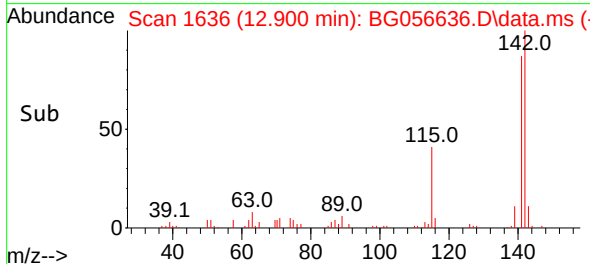
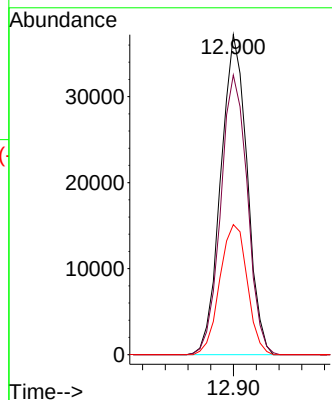
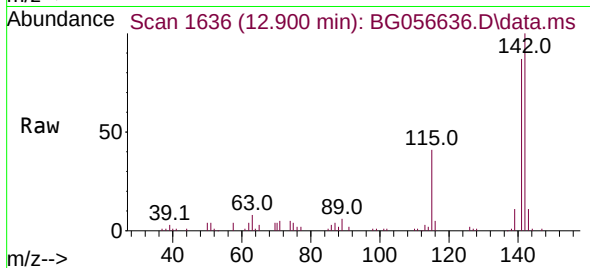
#37
2-Methylnaphthalene
Concen: 20.947 ng
RT: 12.900 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 59825
Ion Ratio Lower Upper
142 100
141 87.4 71.9 107.9
115 40.6 35.1 52.7

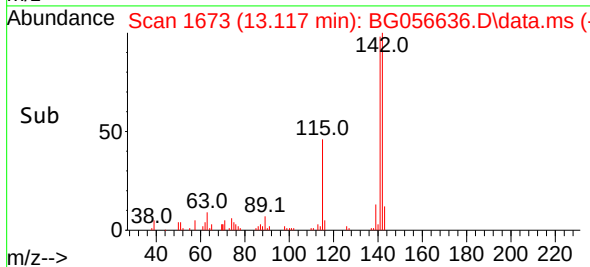
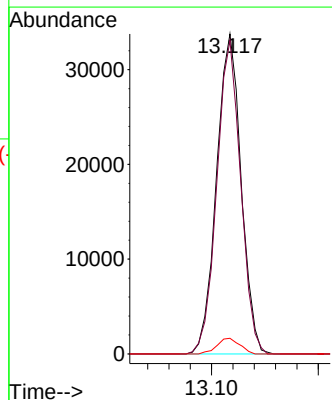
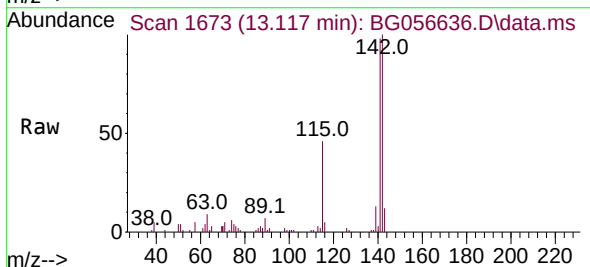
Manual Integrations
APPROVED

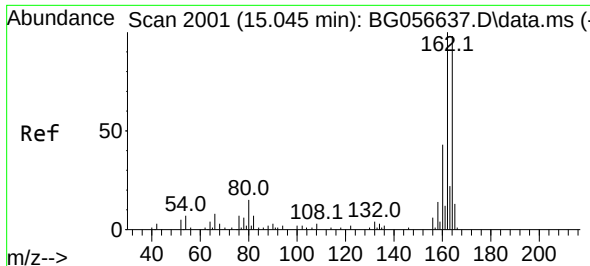
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#38
1-Methylnaphthalene
Concen: 20.323 ng
RT: 13.117 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:142 Resp: 54162
Ion Ratio Lower Upper
142 100
141 97.9 72.7 109.1
116 4.9 4.2 6.4





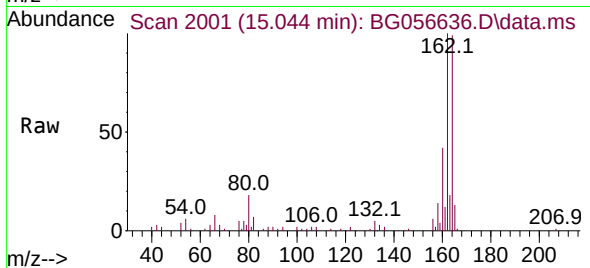
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

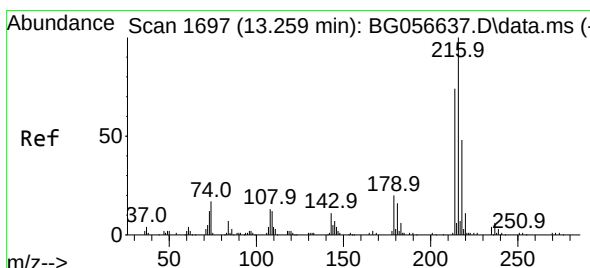
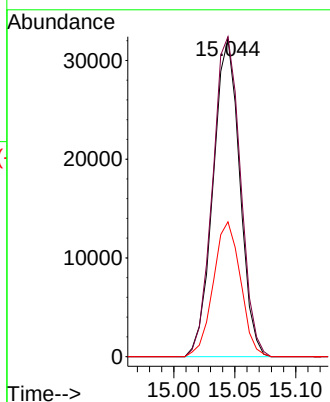
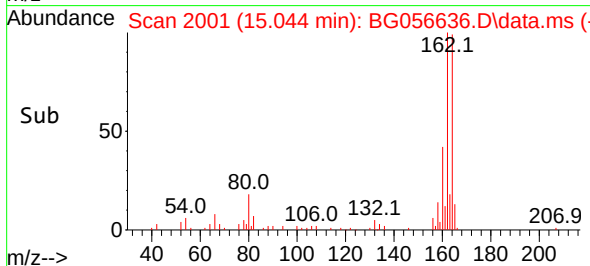


Tgt Ion:164 Resp: 48833
Ion Ratio Lower Upper
164 100
162 100.7 81.3 121.9
160 42.4 35.2 52.8

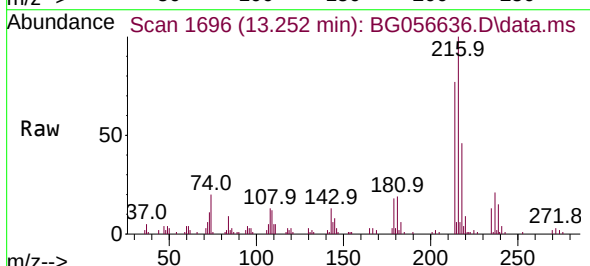
Manual Integrations

APPROVED

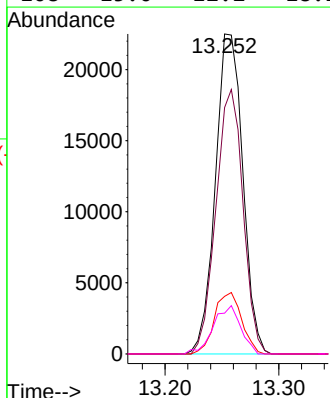
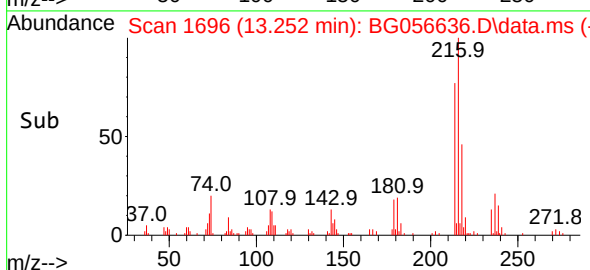
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

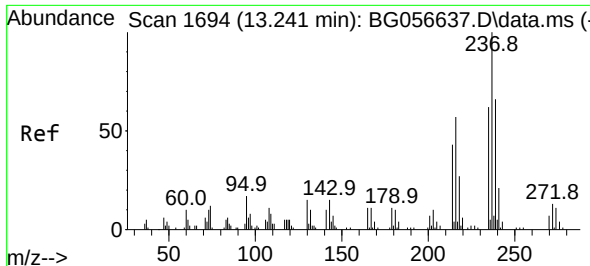


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.771 ng
RT: 13.252 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



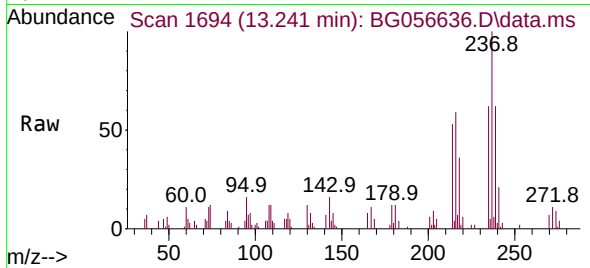
Tgt Ion:216 Resp: 37706
Ion Ratio Lower Upper
216 100
214 81.6 61.8 92.8
179 19.0 15.1 22.7
108 15.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 20.114 ng
RT: 13.241 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

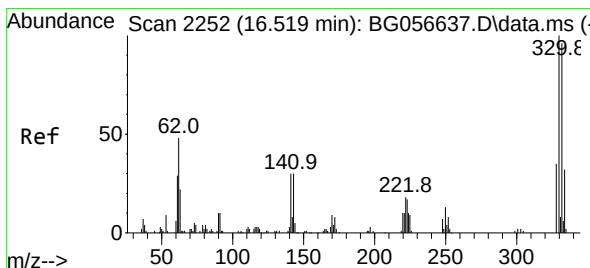
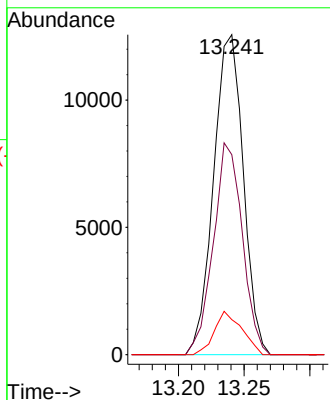
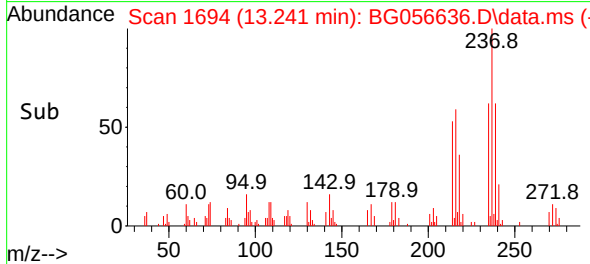
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



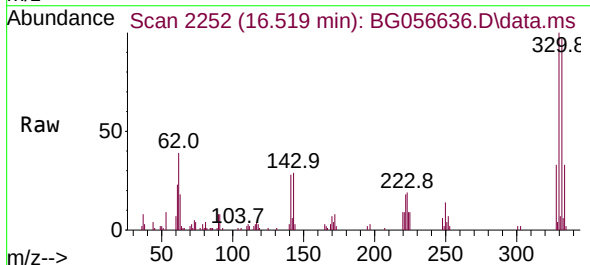
Tgt Ion: 237 Resp: 19804
Ion Ratio Lower Upper
237 100
235 62.5 41.6 81.6
272 10.9 0.0 32.6

Manual Integrations
APPROVED

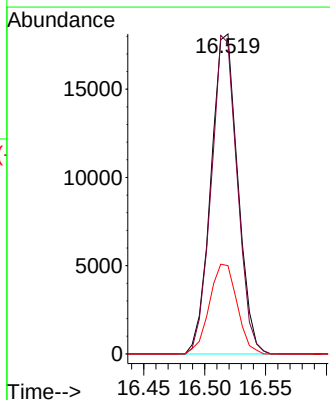
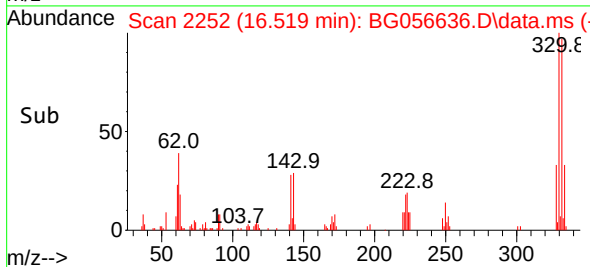
Reviewed By : Christian Giraldo 02/16/2023
Supervised By : Jagrut Upadhyay 02/16/2023

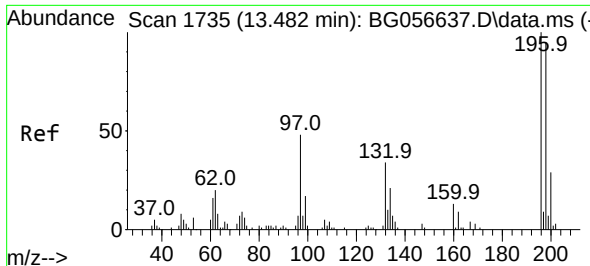


#42
2,4,6-Tribromophenol
Concen: 41.473 ng
RT: 16.519 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



Tgt Ion: 330 Resp: 27728
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 28.9 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 20.397 ng m
RT: 13.481 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

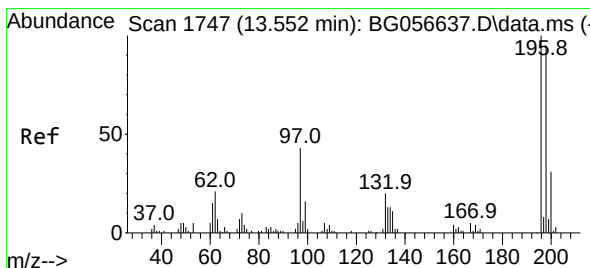
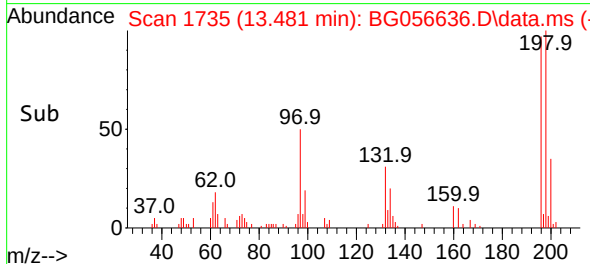
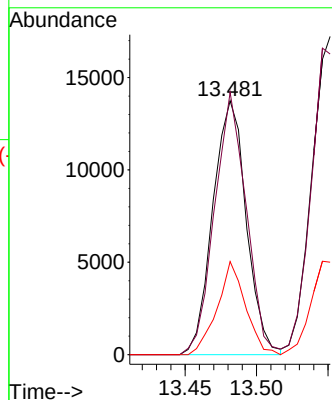
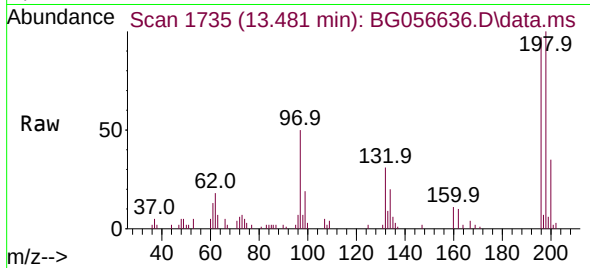
SSTDICC020

Tgt Ion:196 Resp: 22466
Ion Ratio Lower Upper
196 100
198 103.4 76.2 114.2
200 36.6 23.2 34.8

Manual Integrations

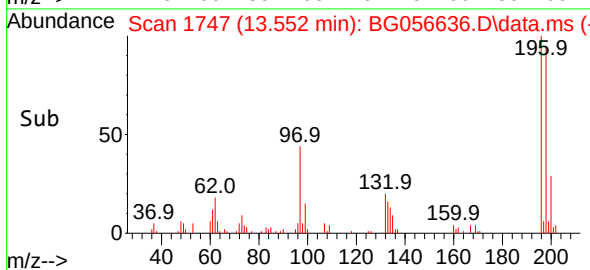
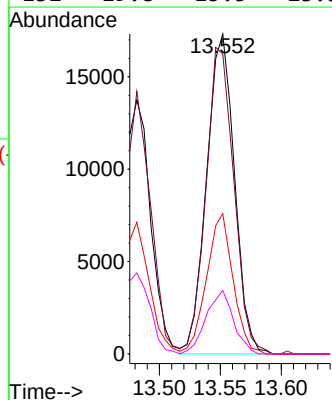
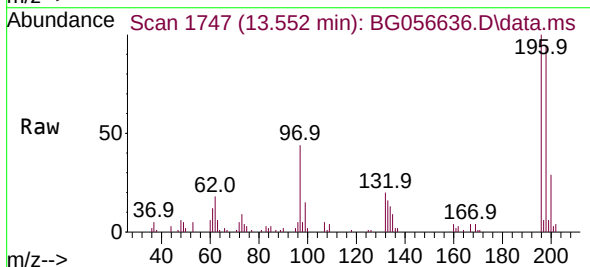
APPROVED

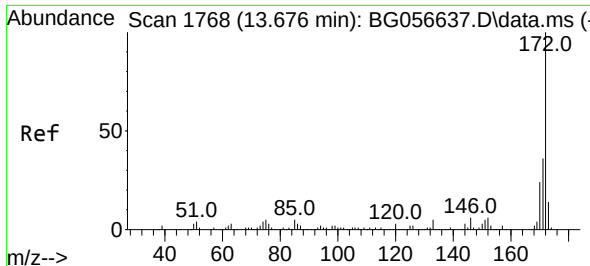
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#44
2,4,5-Trichlorophenol
Concen: 20.851 ng
RT: 13.552 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:196 Resp: 27524
Ion Ratio Lower Upper
196 100
198 93.8 76.2 114.4
97 43.8 34.9 52.3
132 19.8 15.5 23.3





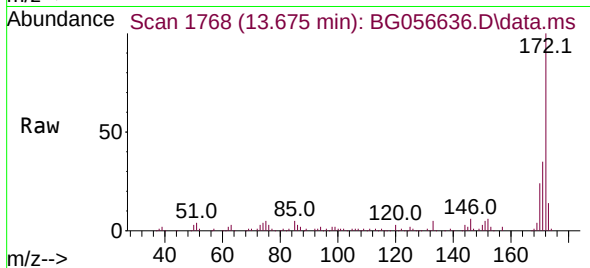
#45
2-Fluorobiphenyl
Concen: 42.490 ng
RT: 13.675 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

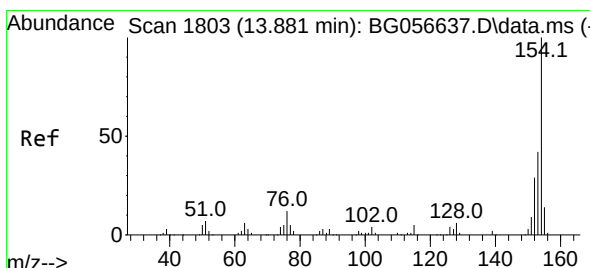
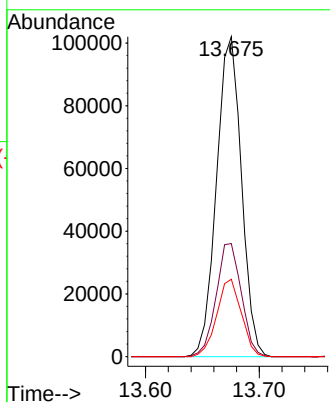
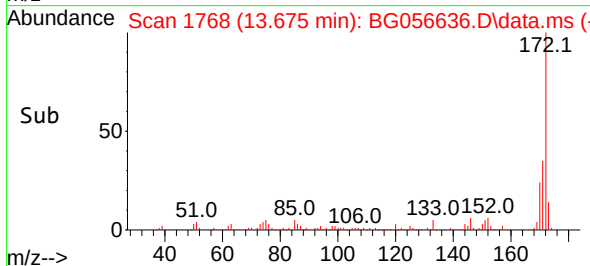


Tgt Ion:172 Resp: 154954
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.2 19.4 29.0

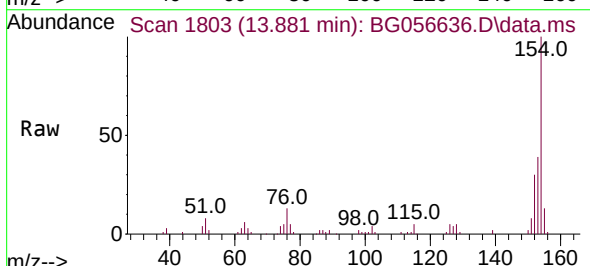
Manual Integrations

APPROVED

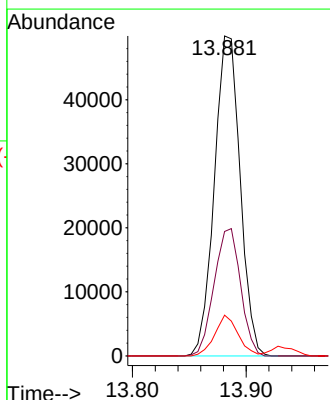
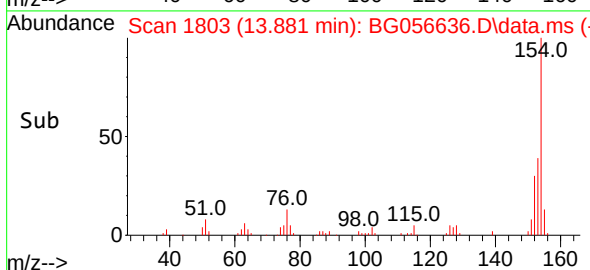
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

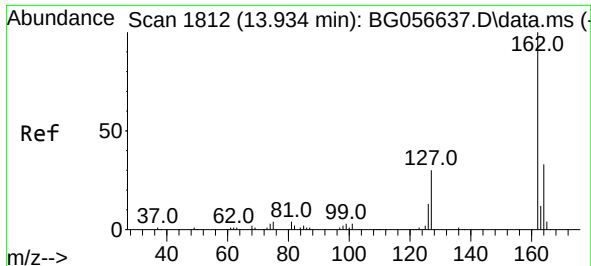


#46
1,1'-Biphenyl
Concen: 21.239 ng
RT: 13.881 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



Tgt Ion:154 Resp: 78566
Ion Ratio Lower Upper
154 100
153 38.9 21.9 61.9
76 12.7 0.0 31.9





#47

2-Chloronaphthalene

Concen: 21.266 ng

RT: 13.934 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

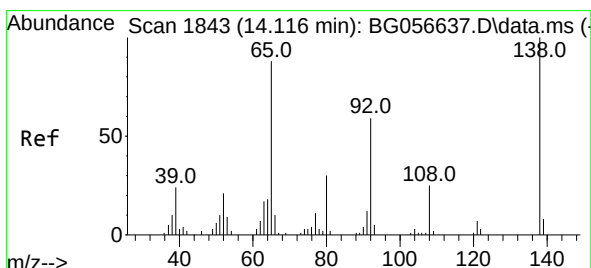
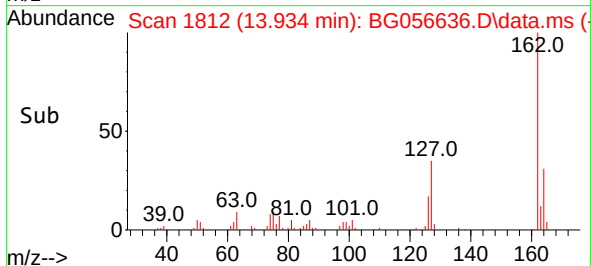
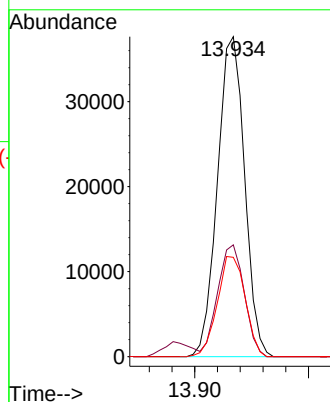
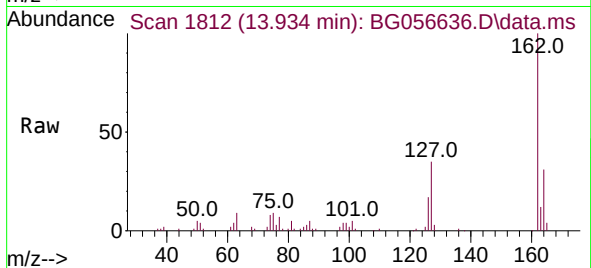
SSTDICC020

Tgt Ion:162	Resp:	6225
Ion Ratio	Lower	Upper
162	100	
127	35.0	27.5 41.3
164	31.0	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: 18.820 ng

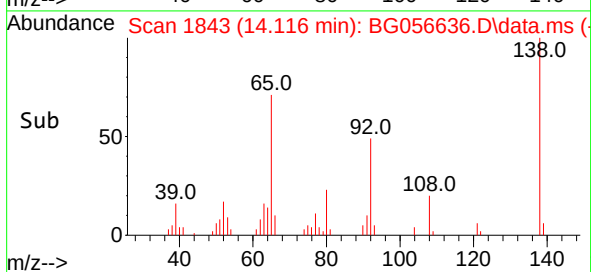
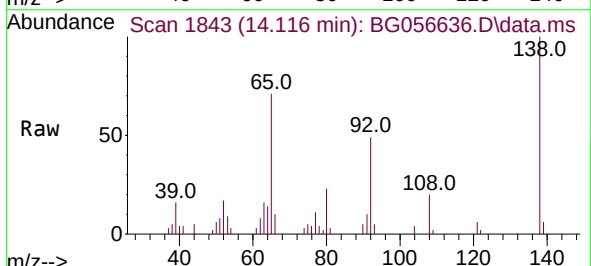
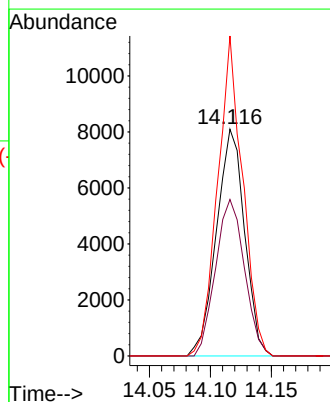
RT: 14.116 min Scan# 1843

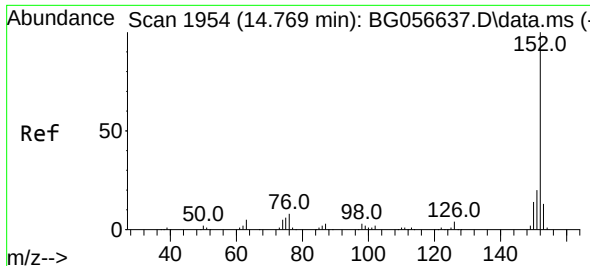
Delta R.T. 0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Tgt Ion: 65	Resp:	12995
Ion Ratio	Lower	Upper
65	100	
92	69.0	53.8 80.6
138	141.2	90.6 135.8





#49
Acenaphthylene
Concen: 21.442 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

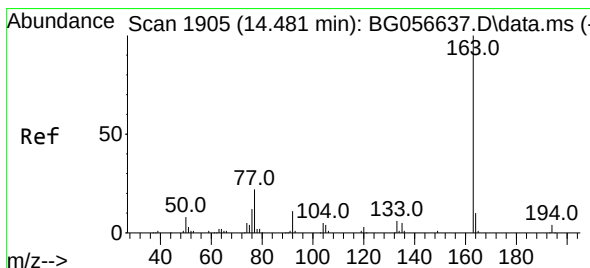
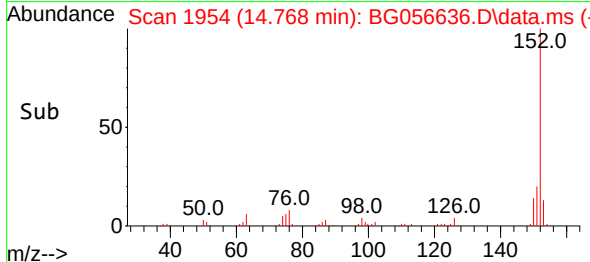
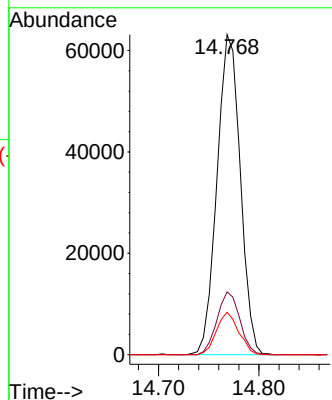
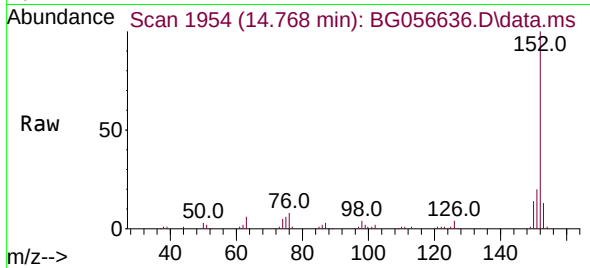
ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 101987
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.2 10.3 15.5

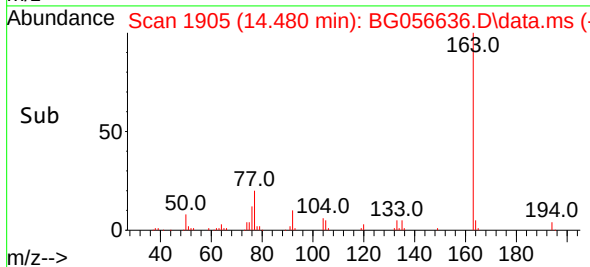
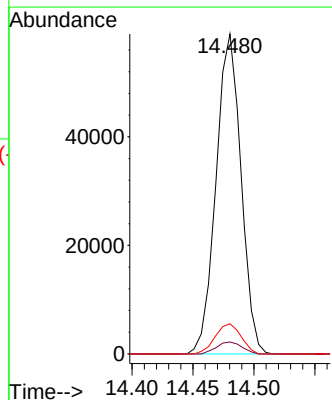
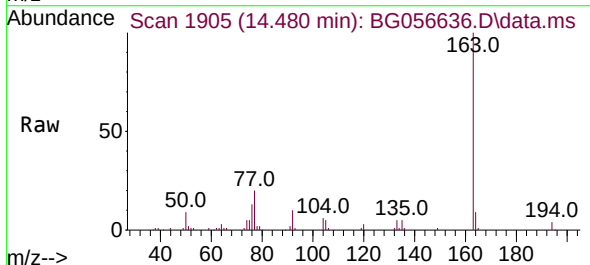
Manual Integrations
APPROVED

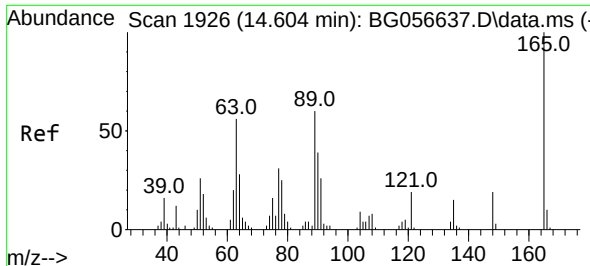
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#50
Dimethylphthalate
Concen: 20.807 ng
RT: 14.480 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

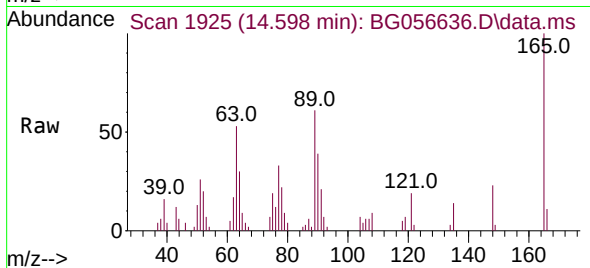
Tgt Ion:163 Resp: 83996
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 19.363 ng
RT: 14.598 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

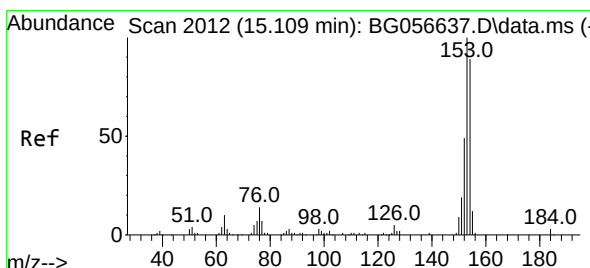
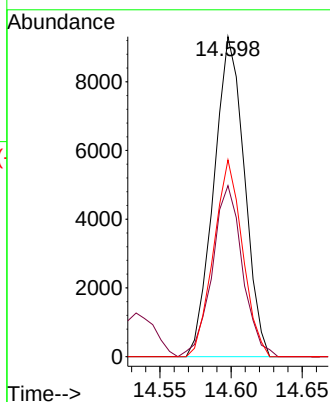
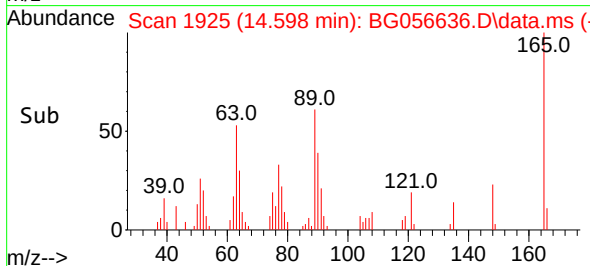
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



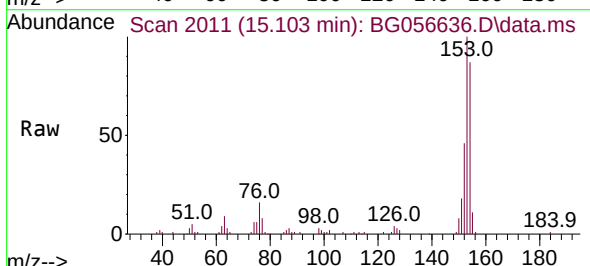
Tgt Ion:165 Resp: 13920
Ion Ratio Lower Upper
165 100
63 53.4 45.8 68.8
89 61.5 48.2 72.2

Manual Integrations
APPROVED

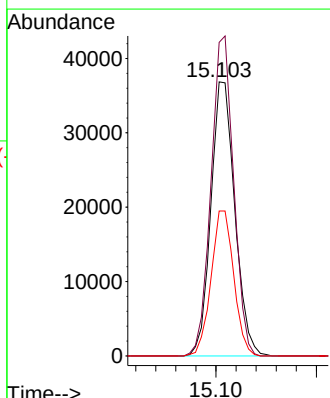
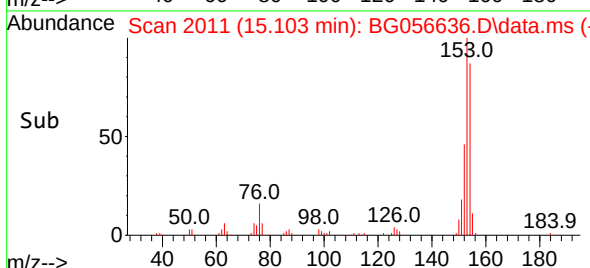
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

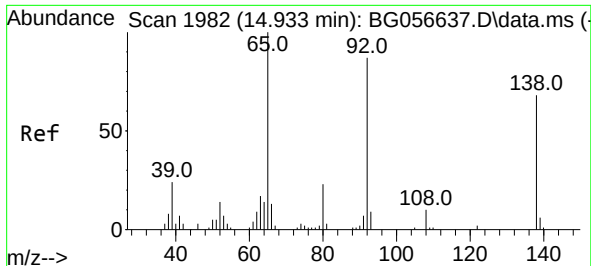


#52
Acenaphthene
Concen: 20.805 ng
RT: 15.103 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



Tgt Ion:154 Resp: 61041
Ion Ratio Lower Upper
154 100
153 114.4 89.5 134.3
152 52.9 43.7 65.5





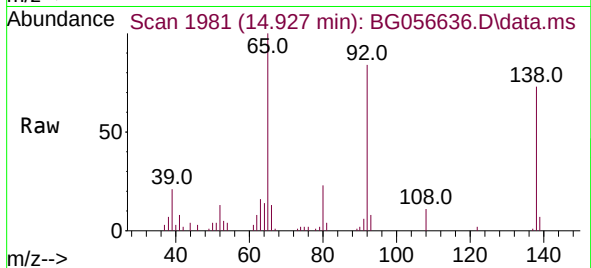
#53
3-Nitroaniline
Concen: 20.581 ng
RT: 14.927 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

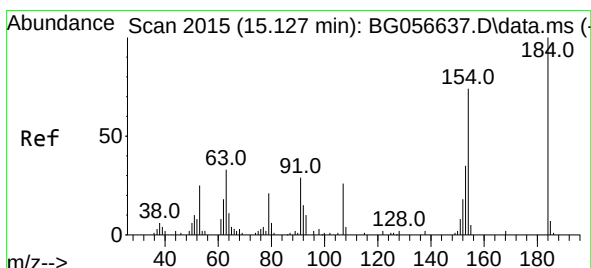
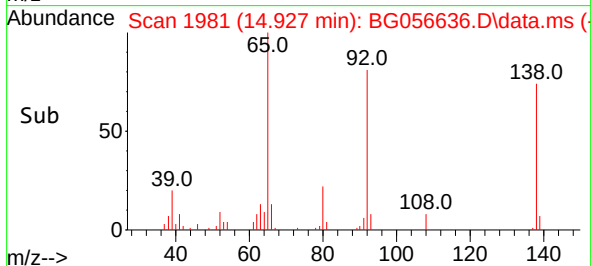
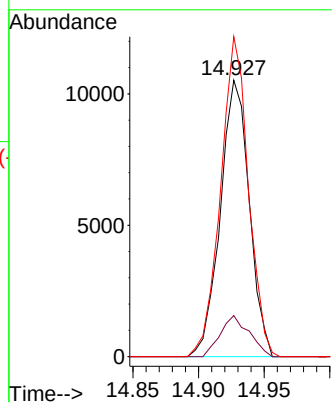


Tgt Ion:138 Resp: 16127
Ion Ratio Lower Upper
138 100
108 14.8 11.4 17.2
92 115.8 103.1 154.7

Manual Integrations

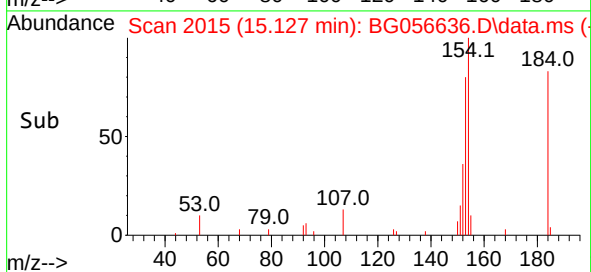
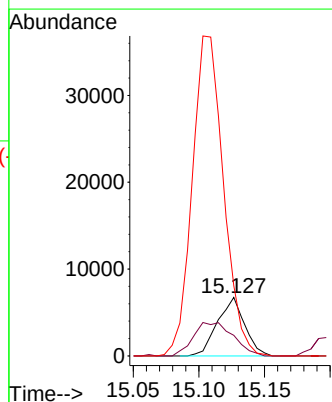
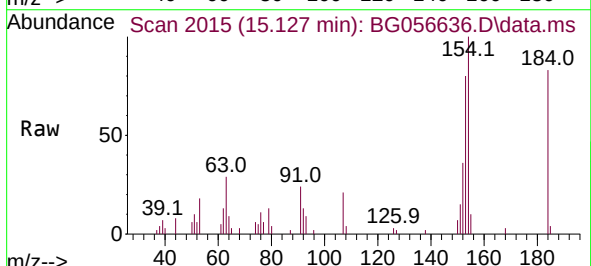
APPROVED

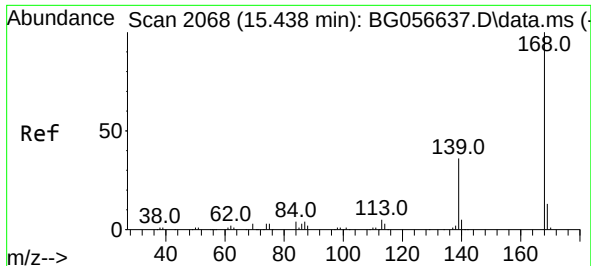
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#54
2,4-Dinitrophenol
Concen: 20.788 ng
RT: 15.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

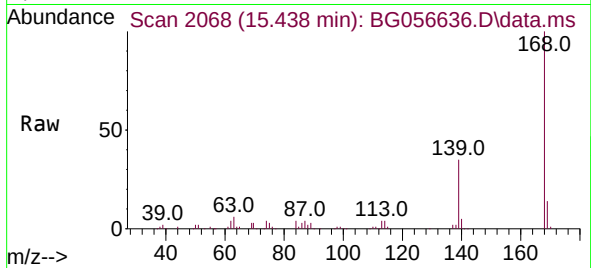
Tgt Ion:184 Resp: 9695
Ion Ratio Lower Upper
184 100
63 35.3 31.0 46.6
154 120.1 99.8 149.8





#55
Dibenzenofuran
Concen: 21.166 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

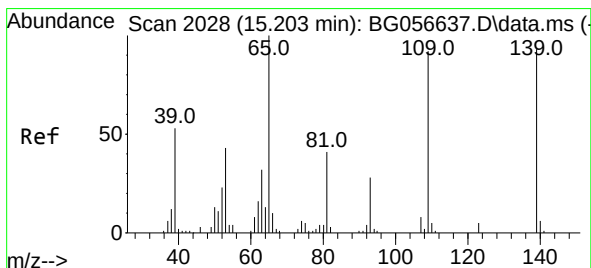
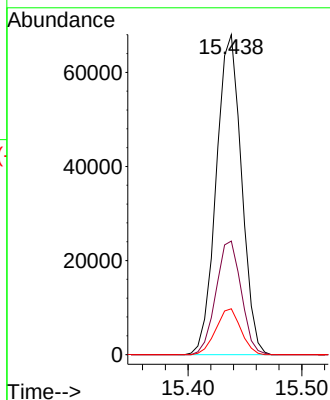
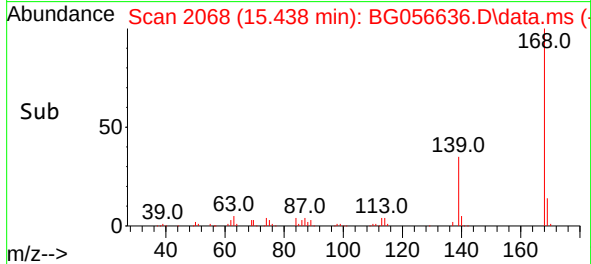
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



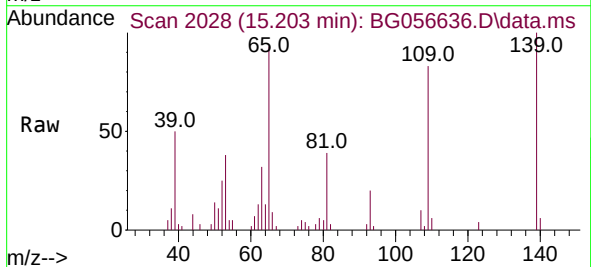
Tgt Ion:168 Resp: 104912
Ion Ratio Lower Upper
168 100
139 35.5 29.0 43.6
169 14.3 10.7 16.1

Manual Integrations
APPROVED

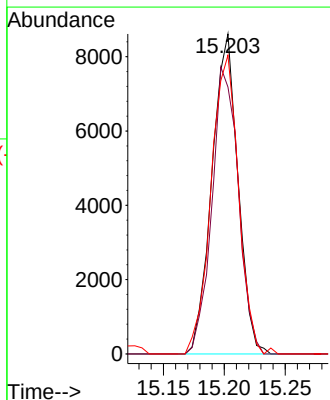
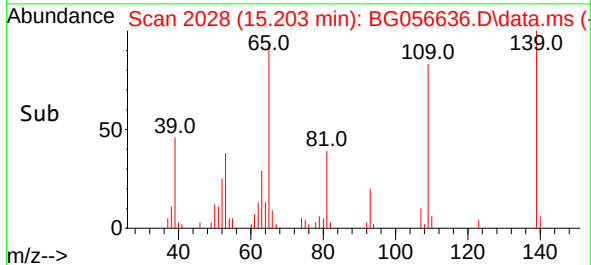
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

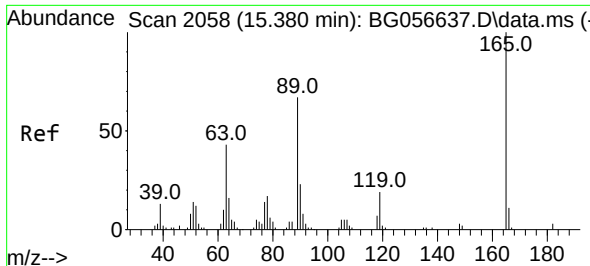


#56
4-Nitrophenol
Concen: 21.337 ng
RT: 15.203 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



Tgt Ion:139 Resp: 12810
Ion Ratio Lower Upper
139 100
109 83.4 79.3 119.3
65 93.3 87.6 127.6





#57

2,4-Dinitrotoluene

Concen: 19.383 ng

RT: 15.373 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 19083

Ion Ratio Lower Upper

165 100

63 40.2 34.6 52.0

89 60.6 53.8 80.8

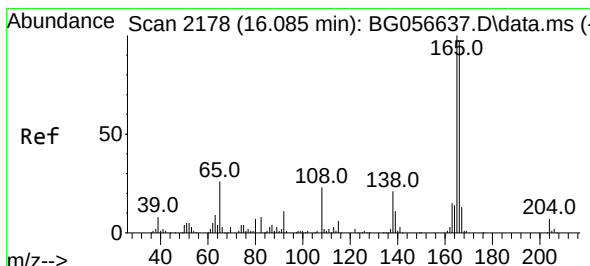
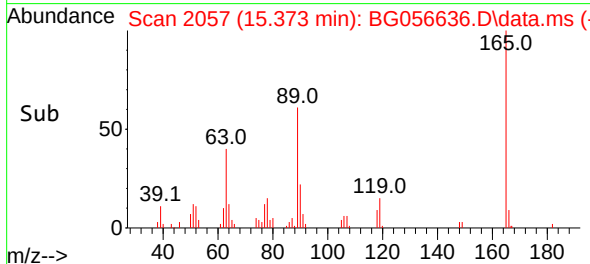
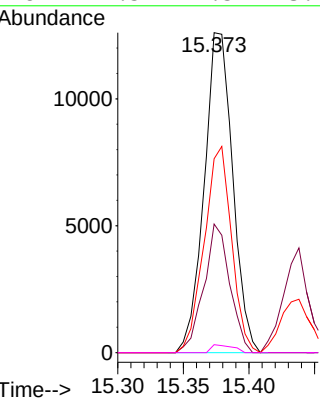
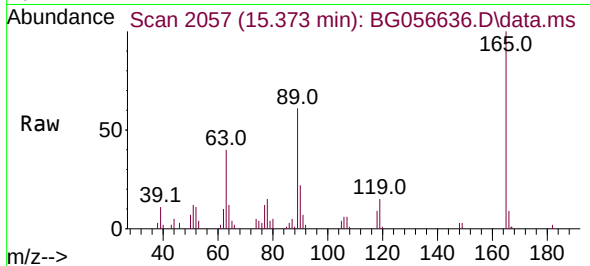
182 2.5 2.5 3.7#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#58

Fluorene

Concen: 21.047 ng

RT: 16.078 min Scan# 2177

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

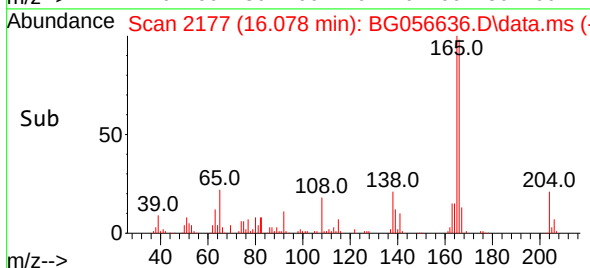
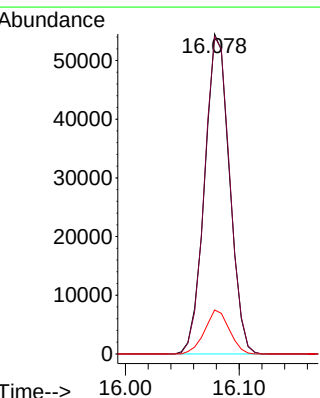
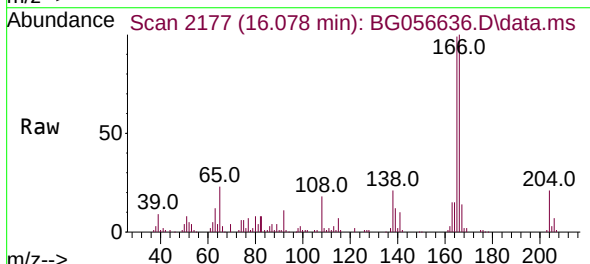
Tgt Ion:166 Resp: 82483

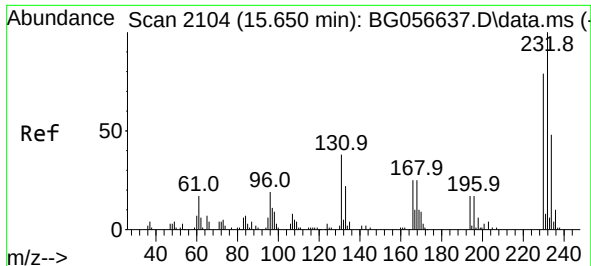
Ion Ratio Lower Upper

166 100

165 99.1 82.9 124.3

167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.372 ng
RT: 15.650 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

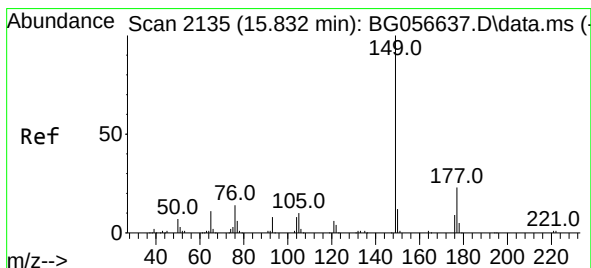
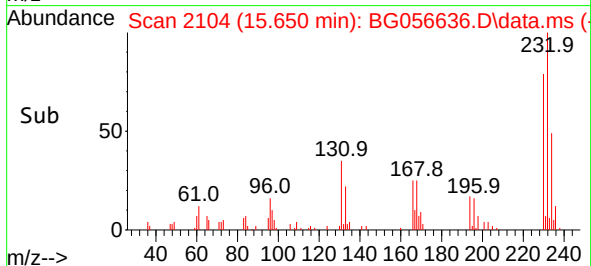
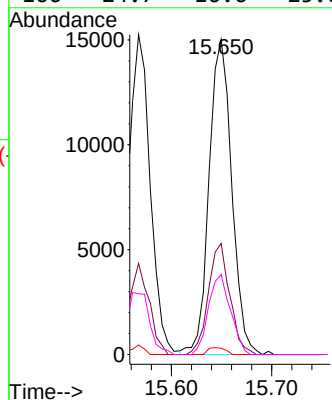
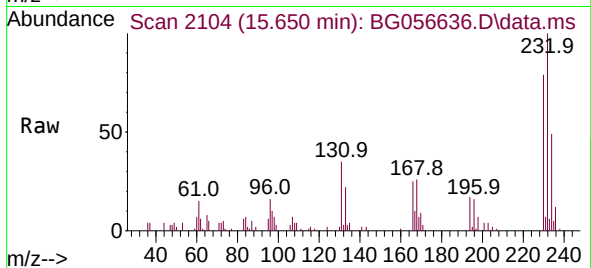
SSTDICC020

Tgt Ion:232 Resp: 23600
Ion Ratio Lower Upper
232 100
131 33.4 24.7 37.1
130 1.7 1.4 2.2
166 24.7 16.6 25.0

Manual Integrations

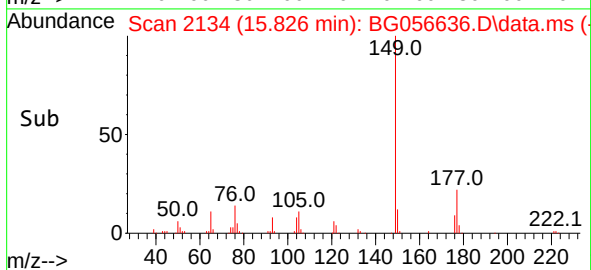
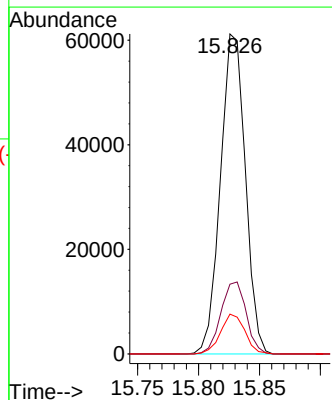
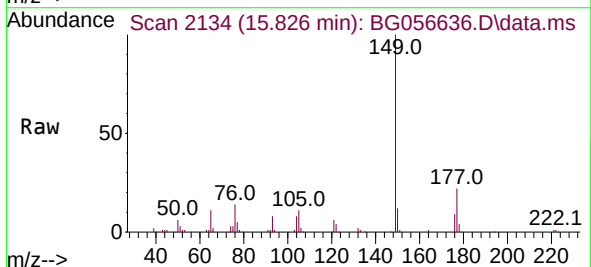
APPROVED

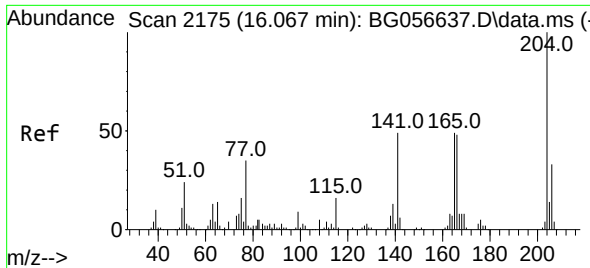
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#60
Diethylphthalate
Concen: 21.355 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:149 Resp: 86958
Ion Ratio Lower Upper
149 100
177 21.8 18.7 28.1
150 12.5 9.9 14.9





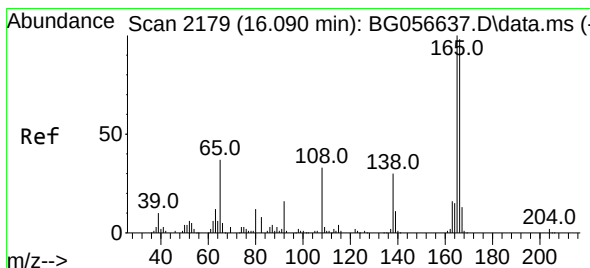
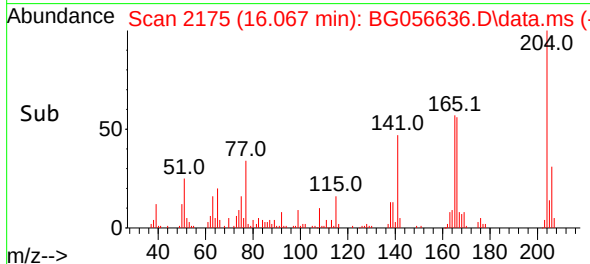
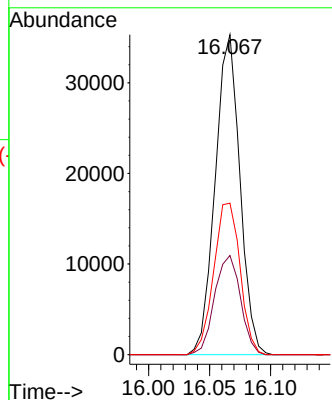
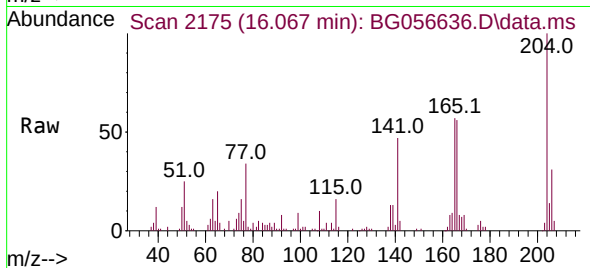
#61
4-Chlorophenyl-phenylether
Concen: 20.802 ng
RT: 16.067 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 49804
Ion Ratio Lower Upper
204 100
206 31.0 26.6 39.8
141 47.3 38.9 58.3

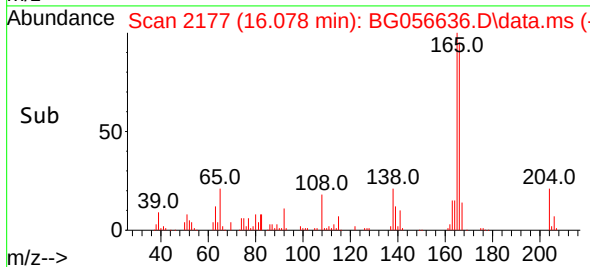
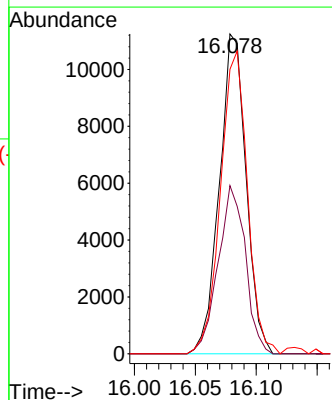
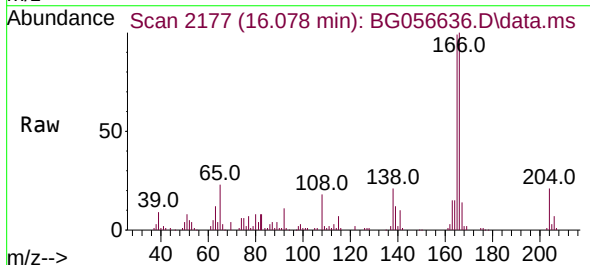
Manual Integrations
APPROVED

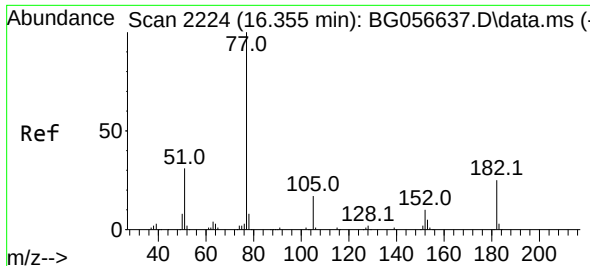
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#62
4-Nitroaniline
Concen: 20.990 ng
RT: 16.078 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:138 Resp: 17142
Ion Ratio Lower Upper
138 100
92 52.6 31.5 71.5
108 88.9 88.6 128.6





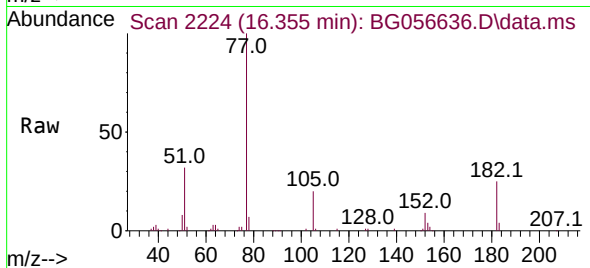
#63
Azobenzene
Concen: 20.508 ng
RT: 16.355 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

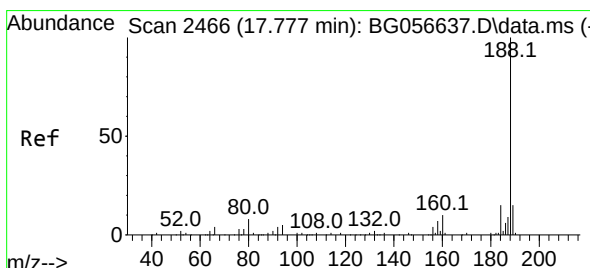
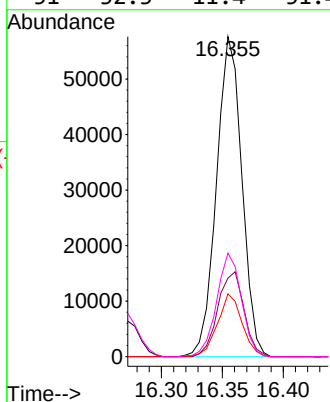
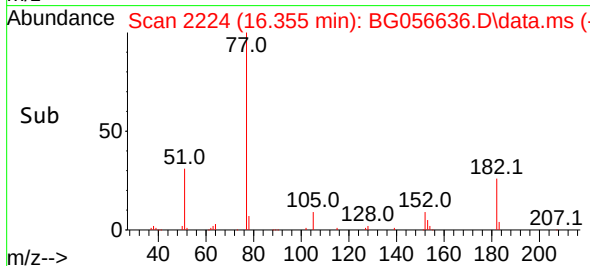


Tgt Ion: 77 Resp: 83580
Ion Ratio Lower Upper
77 100
182 24.5 5.2 45.2
105 19.6 0.0 37.3
51 32.3 11.4 51.4

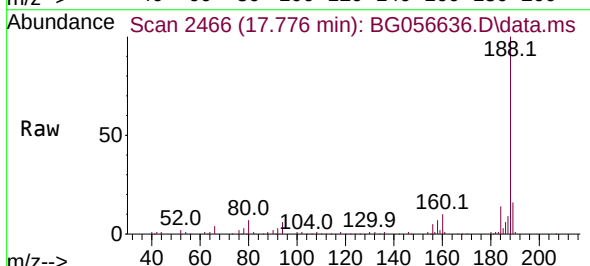
Manual Integrations

APPROVED

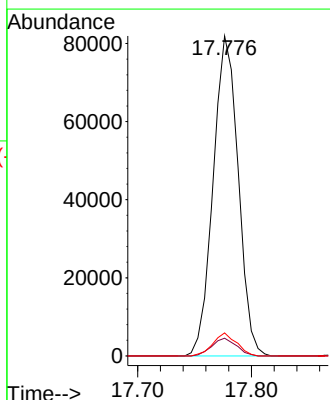
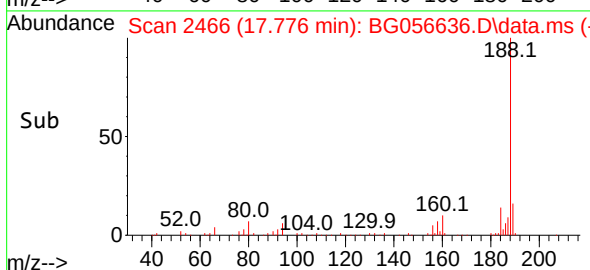
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

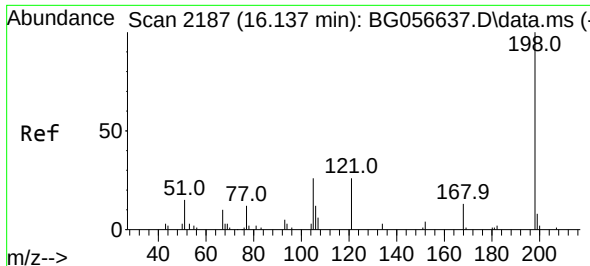


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



Tgt Ion:188 Resp: 125489
Ion Ratio Lower Upper
188 100
94 5.5 4.0 6.0
80 7.2 6.3 9.5





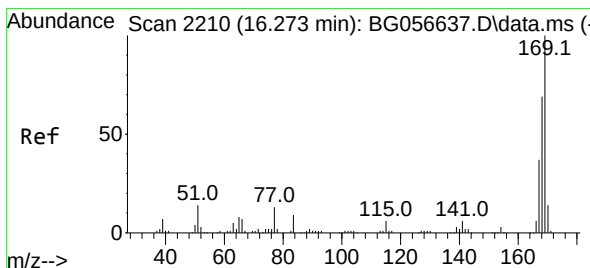
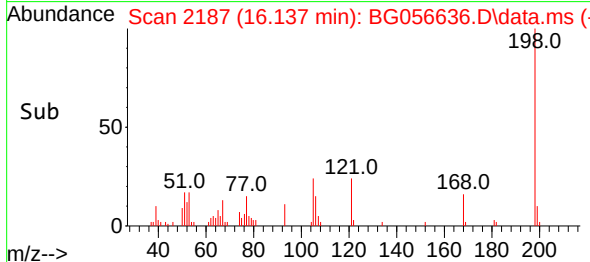
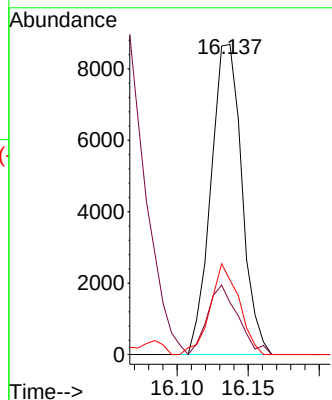
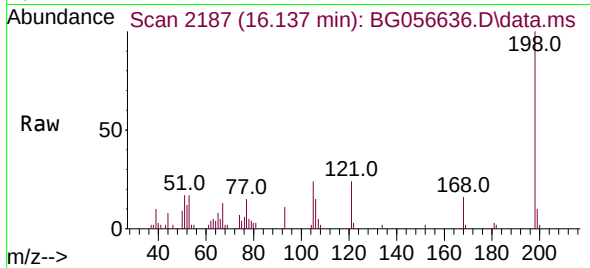
#65
4,6-Dinitro-2-methylphenol
Concen: 20.295 ng
RT: 16.137 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 13152
Ion Ratio Lower Upper
198 100
51 16.8 7.4 47.4
105 24.0 8.2 48.2

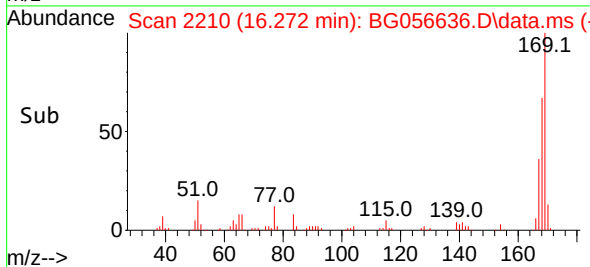
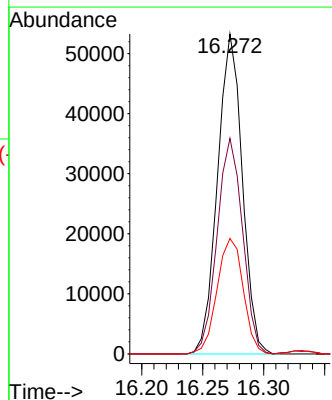
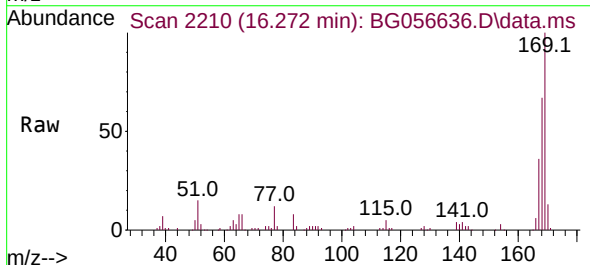
Manual Integrations
APPROVED

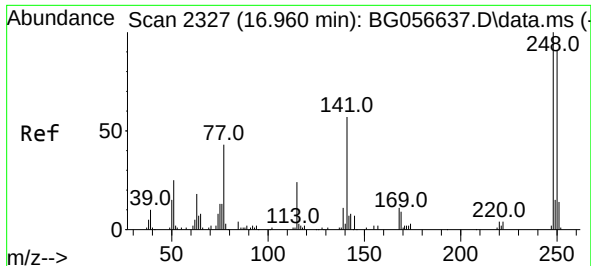
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#66
n-Nitrosodiphenylamine
Concen: 20.640 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:169 Resp: 75349
Ion Ratio Lower Upper
169 100
168 67.3 55.5 83.3
167 36.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 21.189 ng
RT: 16.960 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

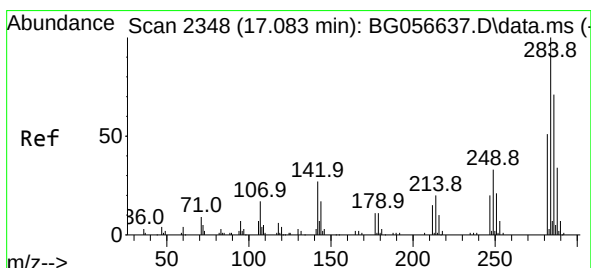
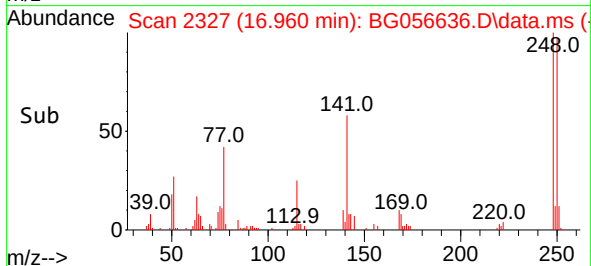
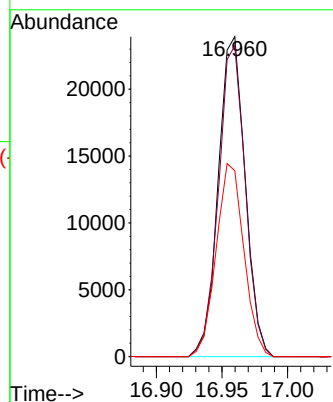
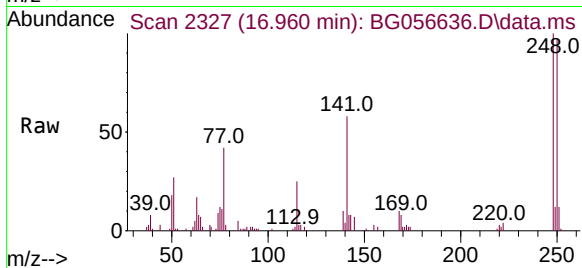
SSTDICC020

Tgt Ion:248 Resp: 34139
Ion Ratio Lower Upper
248 100
250 97.1 73.0 109.6
141 58.1 45.6 68.4

Manual Integrations

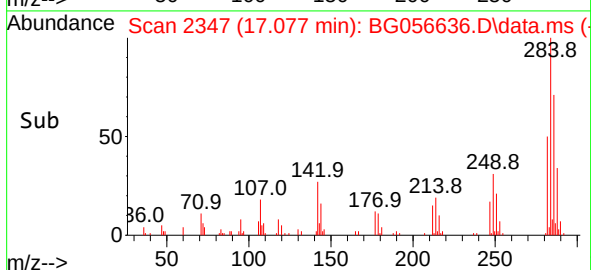
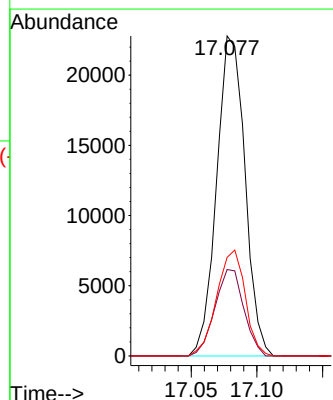
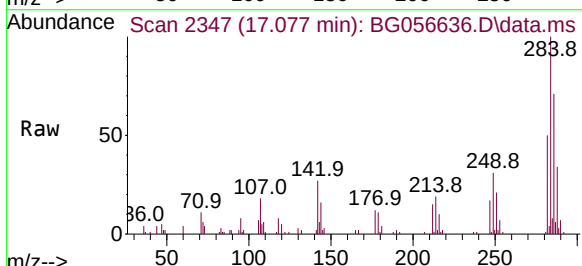
APPROVED

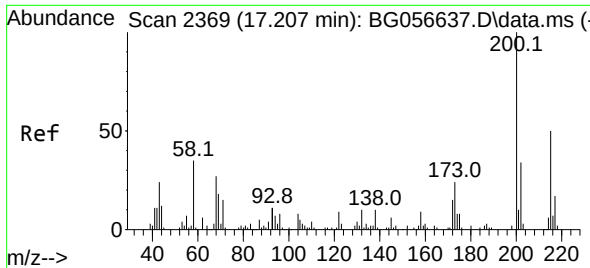
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#68
Hexachlorobenzene
Concen: 20.840 ng
RT: 17.077 min Scan# 2347
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:284 Resp: 34209
Ion Ratio Lower Upper
284 100
142 27.0 21.4 32.2
249 32.9 26.1 39.1





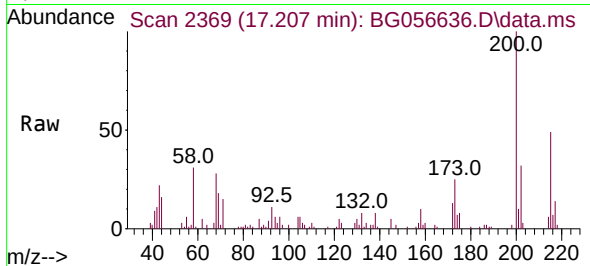
#69
 Atrazine
 Concen: 22.377 ng
 RT: 17.207 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

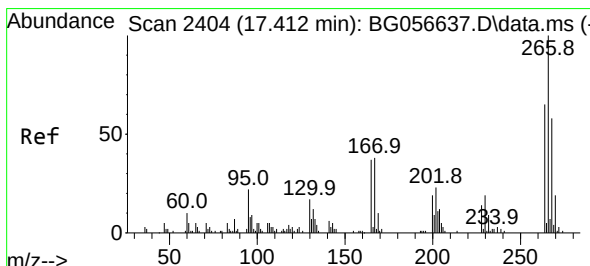
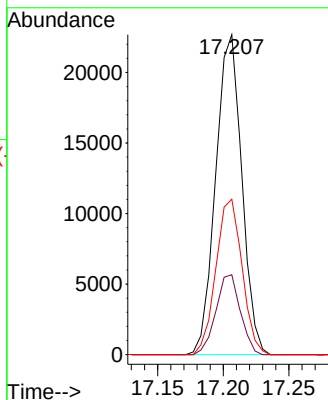
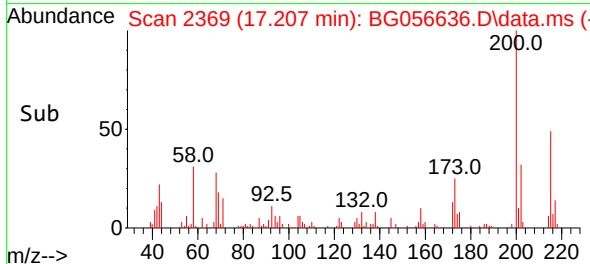


Tgt Ion:200 Resp: 31369
 Ion Ratio Lower Upper
 200 100
 173 25.0 4.4 44.4
 215 48.6 29.6 69.6

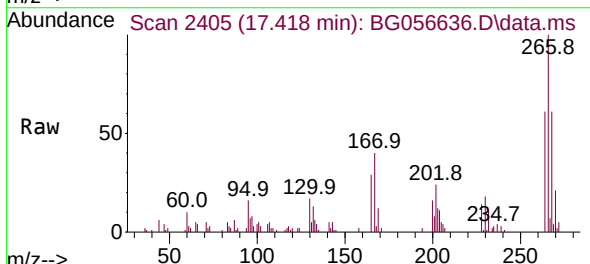
Manual Integrations

APPROVED

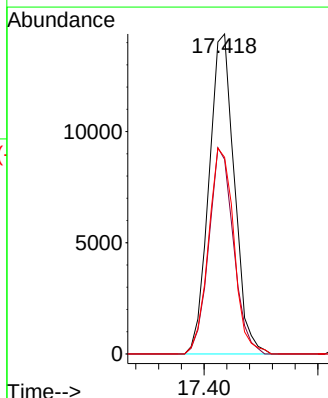
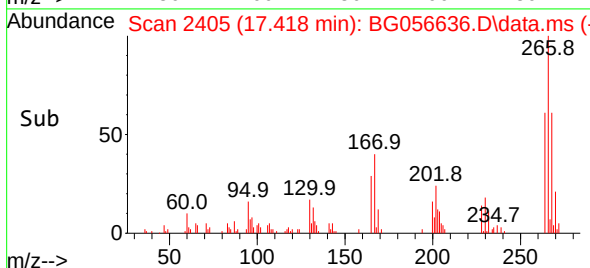
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

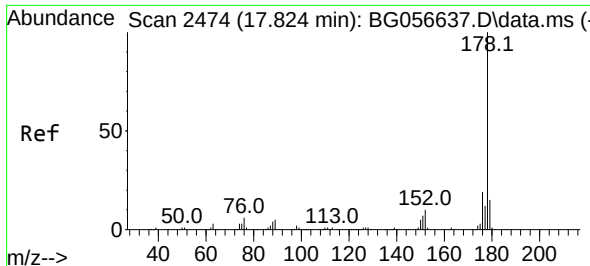


#70
 Pentachlorophenol
 Concen: 20.448 ng
 RT: 17.418 min Scan# 2405
 Delta R.T. 0.006 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25



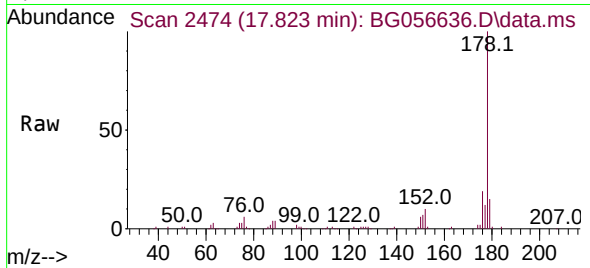
Tgt Ion:266 Resp: 22228
 Ion Ratio Lower Upper
 266 100
 268 60.8 46.7 70.1
 264 61.4 51.8 77.6





#71
Phenanthrene
Concen: 21.252 ng
RT: 17.823 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

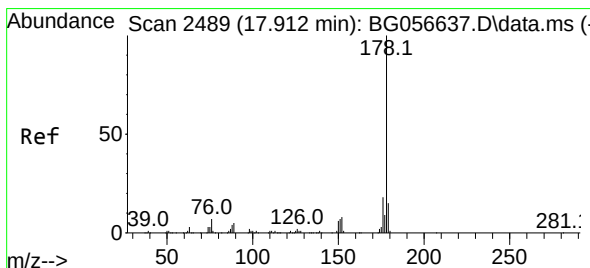
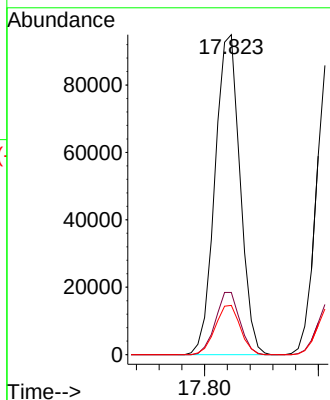
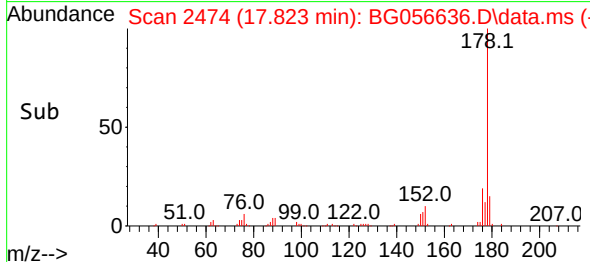
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



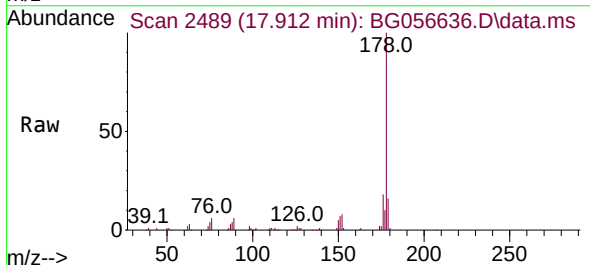
Tgt Ion:178 Resp: 145091
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.2 18.4

Manual Integrations
APPROVED

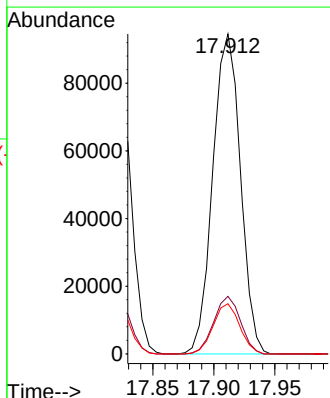
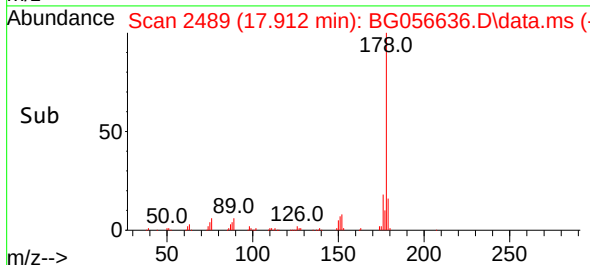
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

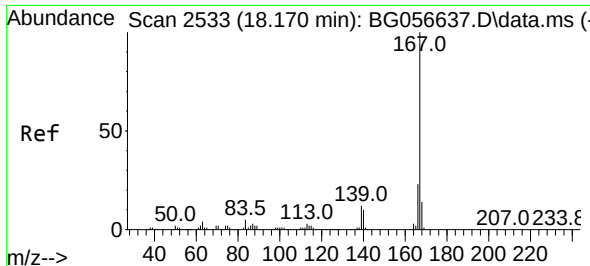


#72
Anthracene
Concen: 21.354 ng
RT: 17.912 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



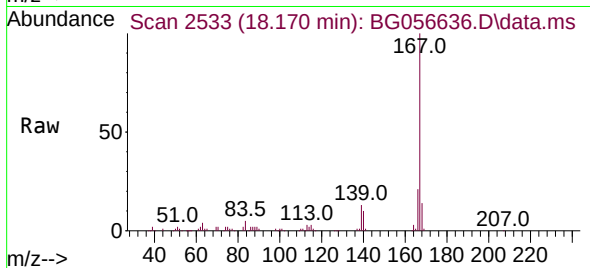
Tgt Ion:178 Resp: 149174
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 21.884 ng
 RT: 18.170 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

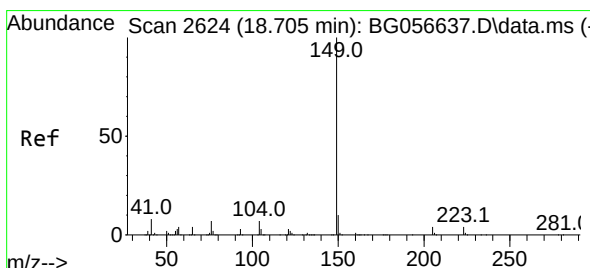
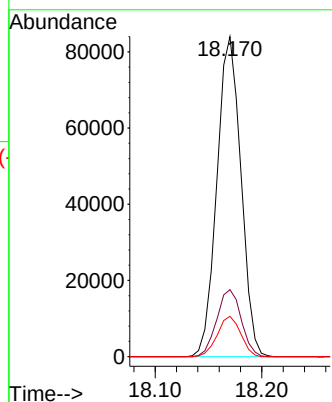
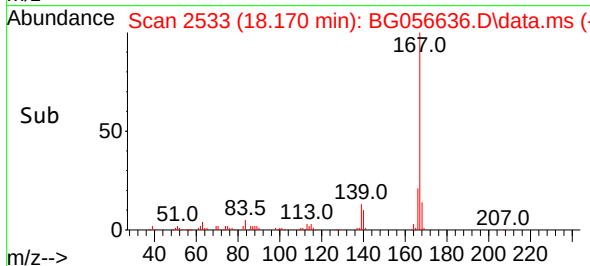
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



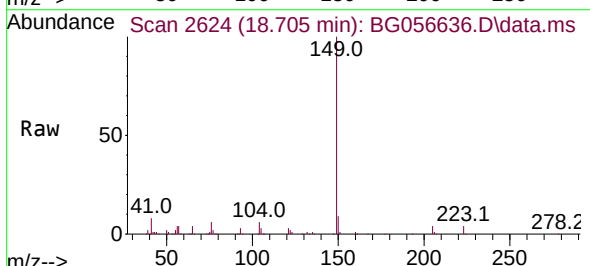
Tgt Ion:167 Resp: 131785
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.1 27.1
 139 12.6 9.4 14.0

Manual Integrations
 APPROVED

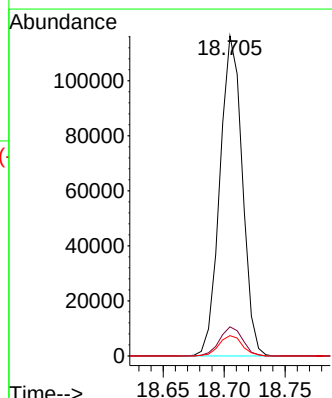
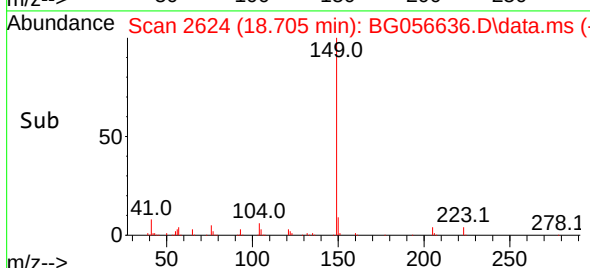
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

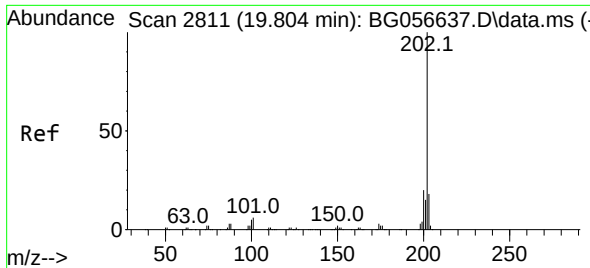


#74
 Di-n-butylphthalate
 Concen: 22.073 ng
 RT: 18.705 min Scan# 2624
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25



Tgt Ion:149 Resp: 148753
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.3 5.4 8.0





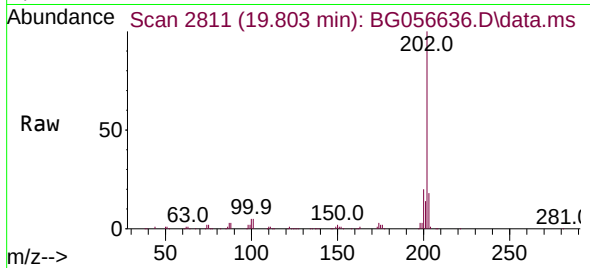
#75
Fluoranthene
Concen: 22.104 ng
RT: 19.803 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

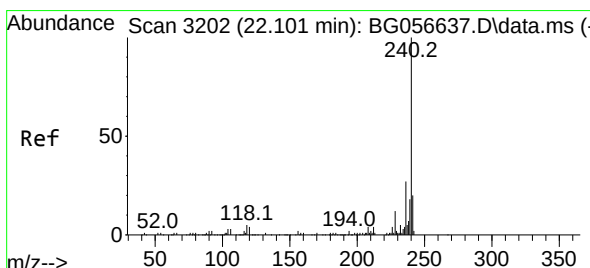
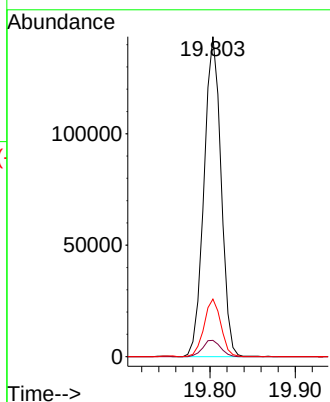
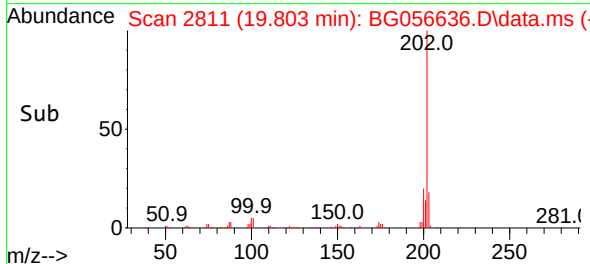


Tgt Ion:202 Resp: 19912
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.8
203 18.0 0.0 37.6

Manual Integrations

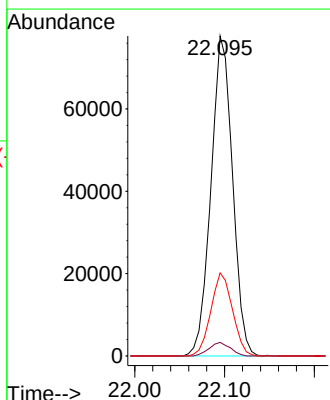
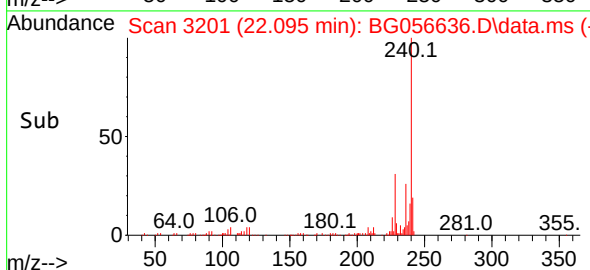
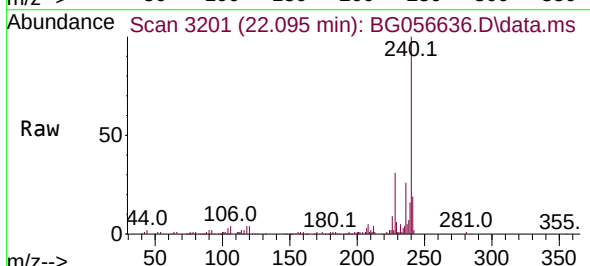
APPROVED

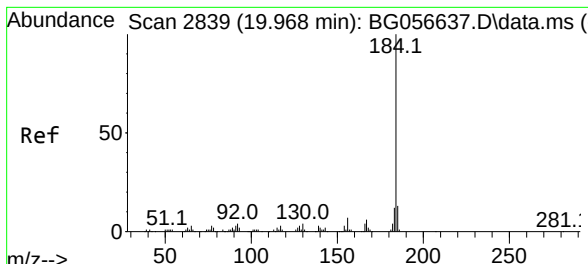
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3201
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

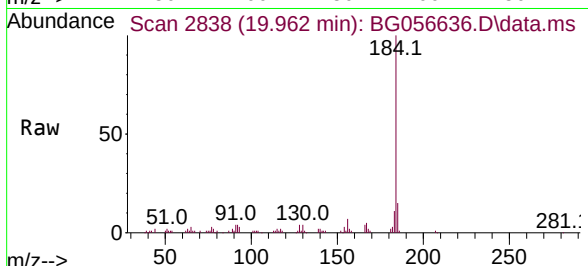
Tgt Ion:240 Resp: 130059
Ion Ratio Lower Upper
240 100
120 4.2 3.5 5.3
236 25.9 21.5 32.3





#77
Benzidine
Concen: 20.705 ng
RT: 19.962 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

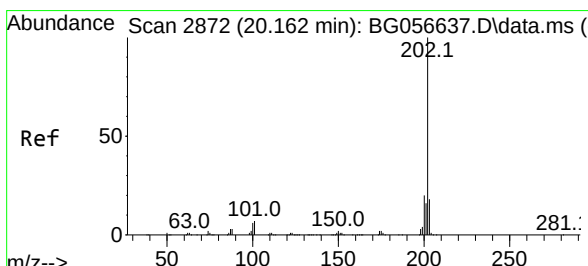
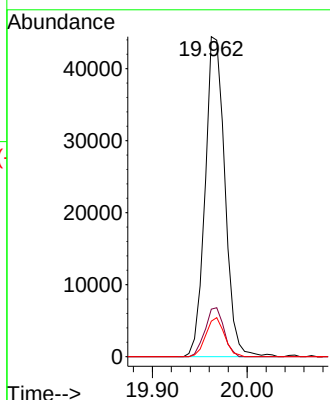
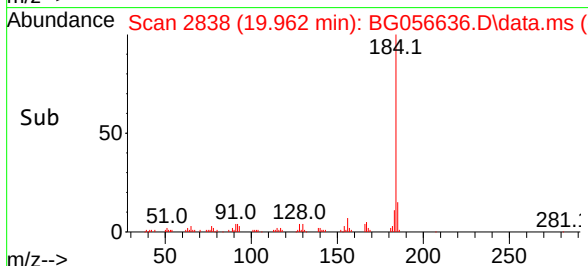
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



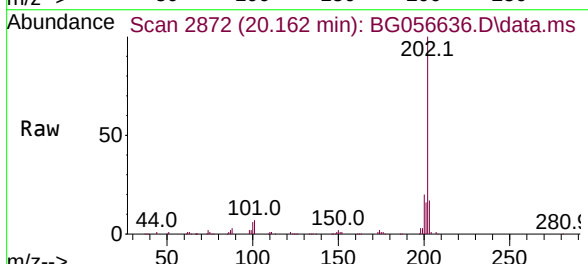
Tgt Ion:184 Resp: 6440
Ion Ratio Lower Upper
184 100
185 14.8 10.6 15.8
183 11.1 9.4 14.0

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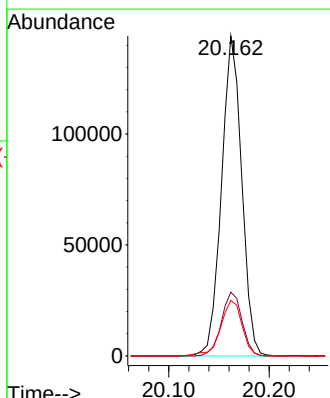
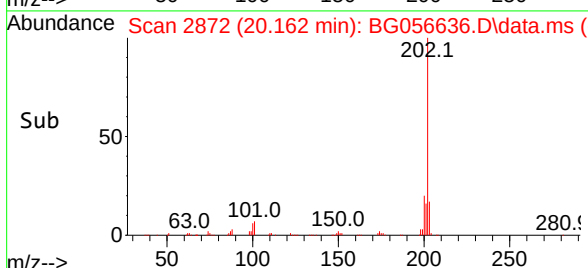
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

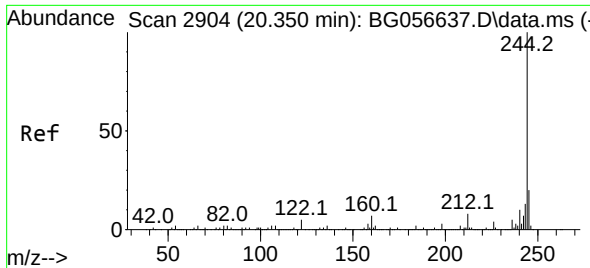


#78
Pyrene
Concen: 20.510 ng
RT: 20.162 min Scan# 2872
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



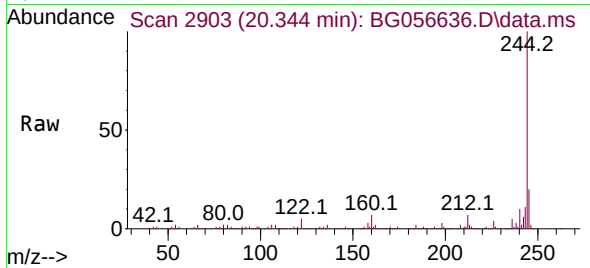
Tgt Ion:202 Resp: 201452
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.8
203 17.3 14.2 21.4





#79
 Terphenyl-d14
 Concen: 41.504 ng
 RT: 20.344 min Scan# 2903
 Delta R.T. -0.006 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

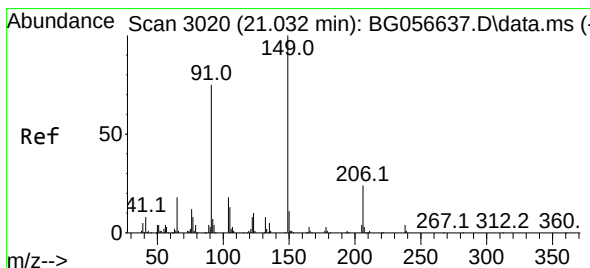
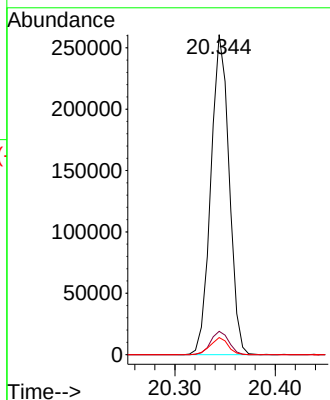
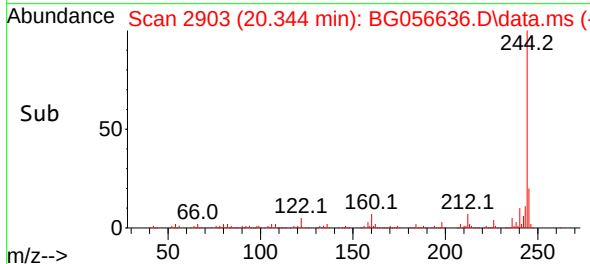
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



Tgt Ion:244 Resp: 329923
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 5.3 3.8 5.8

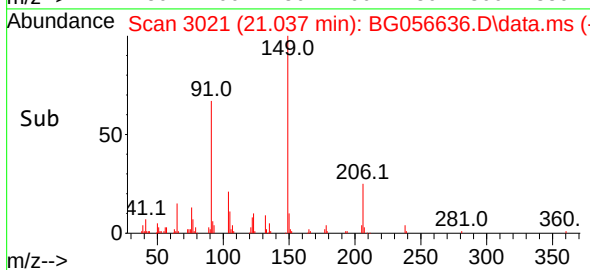
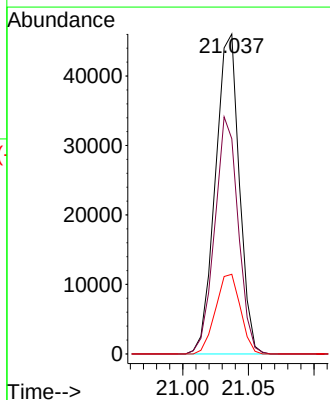
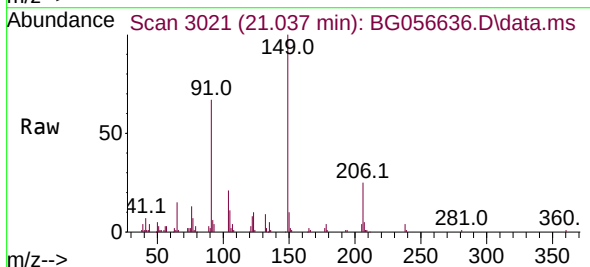
Manual Integrations
 APPROVED

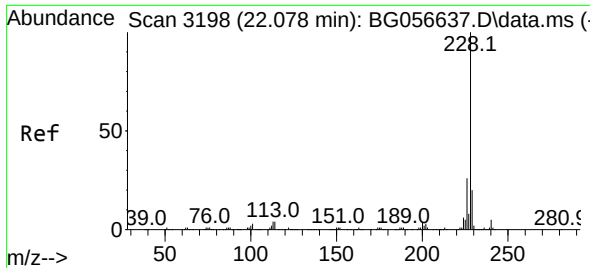
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023



#80
 Butylbenzylphthalate
 Concen: 19.804 ng
 RT: 21.037 min Scan# 3021
 Delta R.T. 0.006 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

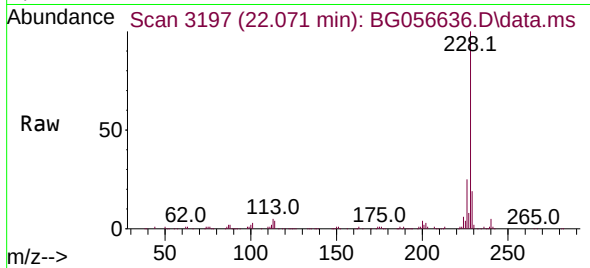
Tgt Ion:149 Resp: 58412
 Ion Ratio Lower Upper
 149 100
 91 67.3 60.3 90.5
 206 24.9 19.0 28.6





#81
Benzo(a)anthracene
Concen: 21.083 ng
RT: 22.071 min Scan# 3197
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

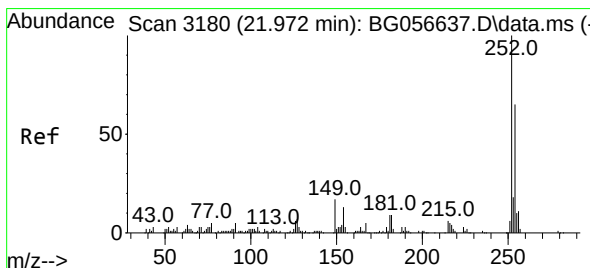
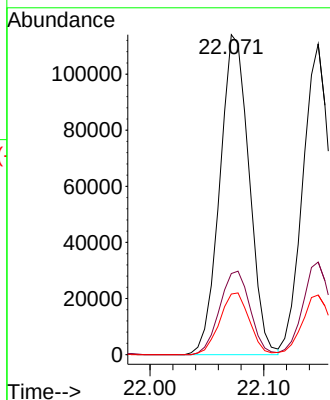
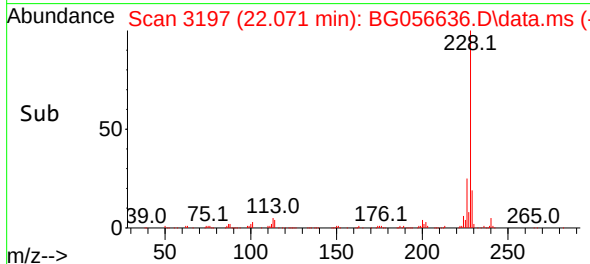
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



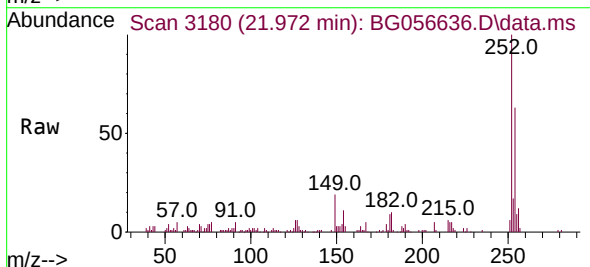
Tgt Ion:228 Resp: 203914
Ion Ratio Lower Upper
228 100
226 25.3 20.4 30.6
229 18.9 16.0 24.0

Manual Integrations
APPROVED

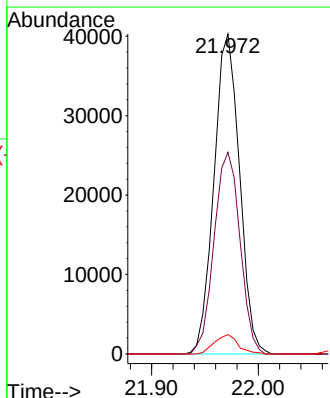
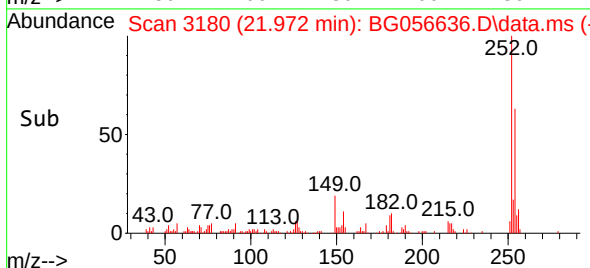
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

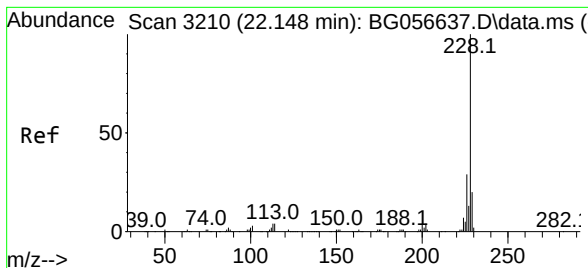


#82
3,3'-Dichlorobenzidine
Concen: 21.360 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



Tgt Ion:252 Resp: 67028
Ion Ratio Lower Upper
252 100
254 63.0 52.2 78.2
126 6.0 4.9 7.3





#83

Chrysene

Concen: 20.658 ng

RT: 22.148 min Scan# 3177

Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

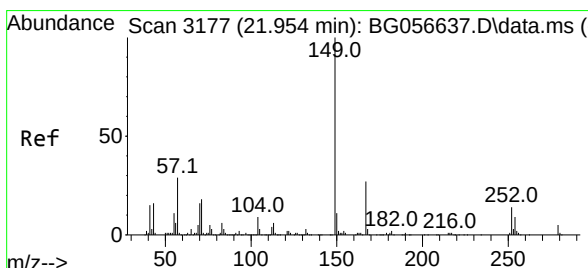
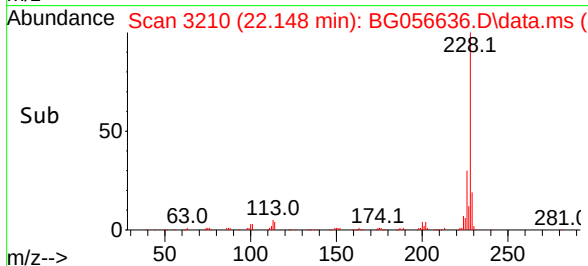
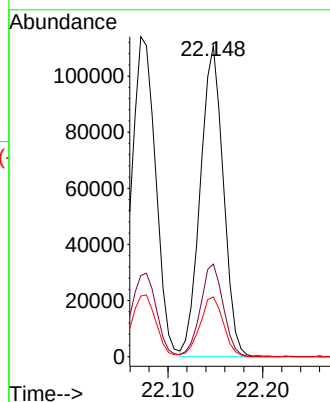
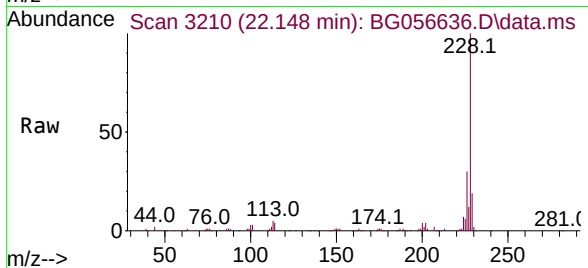
SSTDICC020

Tgt Ion:	228	Resp:	18679
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.0	34.6
229	19.2	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: 20.038 ng

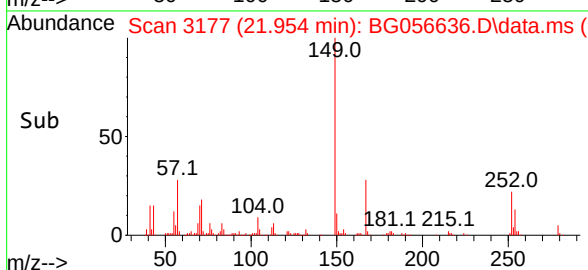
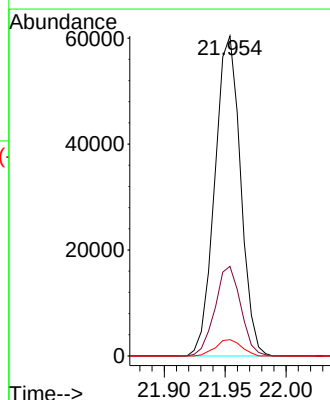
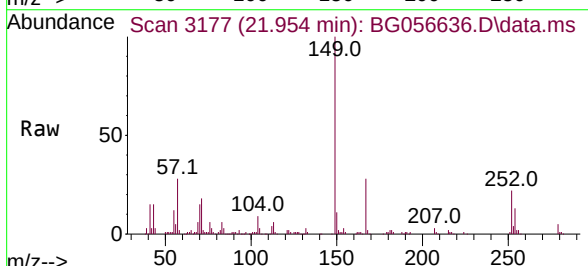
RT: 21.954 min Scan# 3177

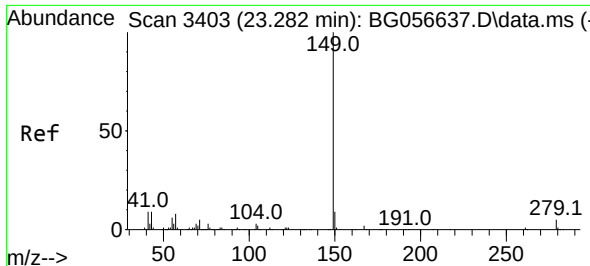
Delta R.T. -0.000 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Tgt Ion:	149	Resp:	88565
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.4	32.0
279	5.1	4.1	6.1





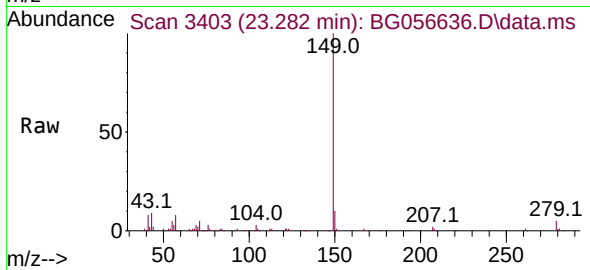
#85
Di-n-octyl phthalate
Concen: 20.424 ng
RT: 23.282 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

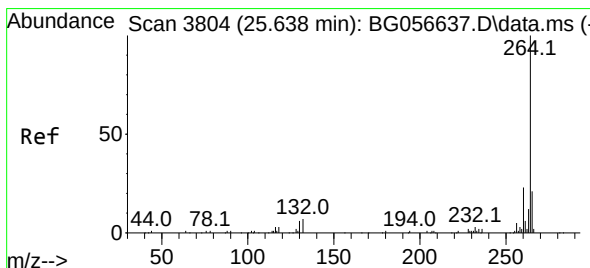
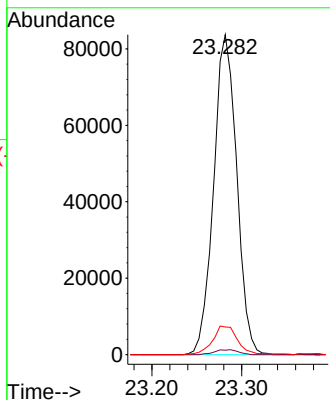
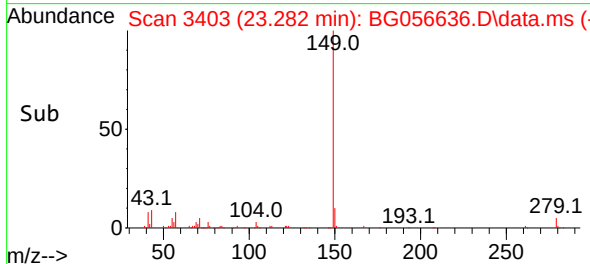


Tgt Ion:149 Resp: 150038
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.6

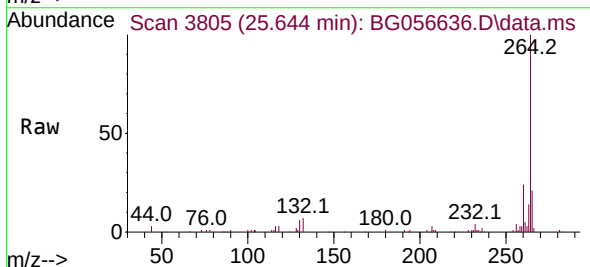
Manual Integrations

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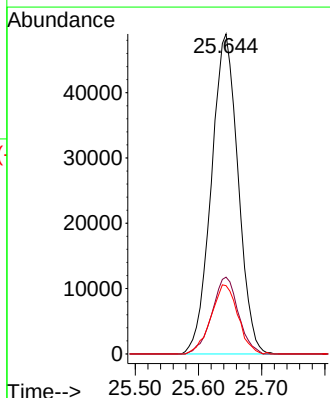
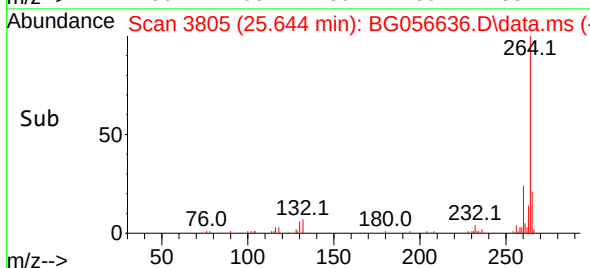
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

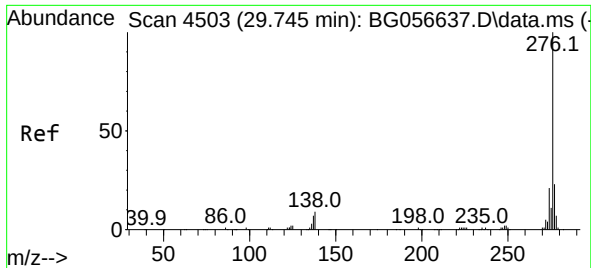


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.644 min Scan# 3805
Delta R.T. 0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25



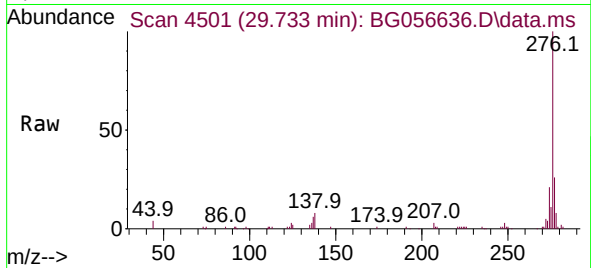
Tgt Ion:264 Resp: 144053
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 21.3 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.239 ng
 RT: 29.733 min Scan# 4501
 Delta R.T. -0.012 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25

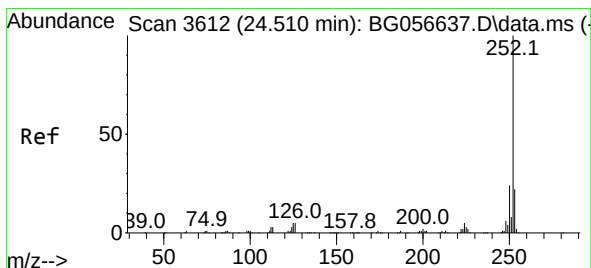
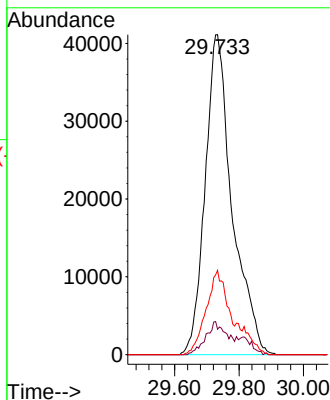
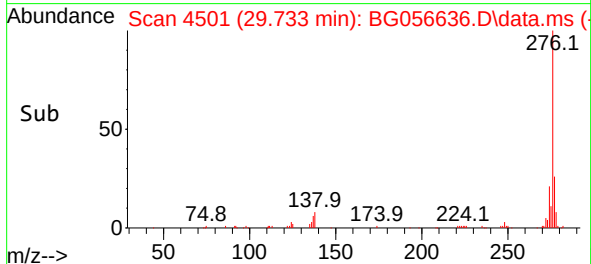
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



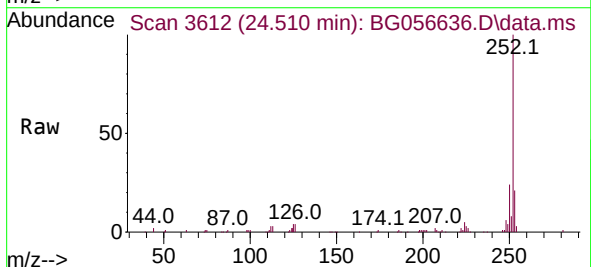
Tgt Ion:276 Resp: 239618
 Ion Ratio Lower Upper
 276 100
 138 8.0 3.8 5.8
 277 20.7 20.3 30.5

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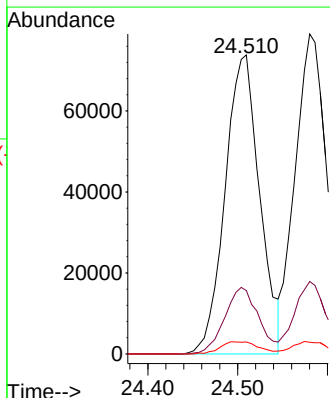
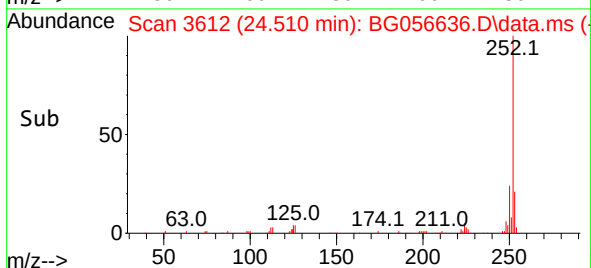
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

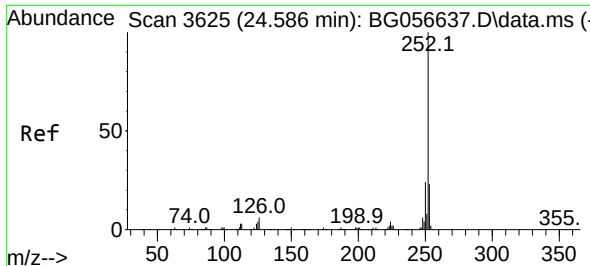


#88
 Benzo(b)fluoranthene
 Concen: 21.062 ng
 RT: 24.510 min Scan# 3612
 Delta R.T. -0.000 min
 Lab File: BG056636.D
 Acq: 15 Feb 2023 16:25



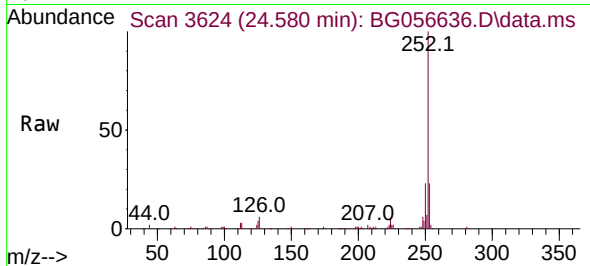
Tgt Ion:252 Resp: 198216
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.3 25.9
 125 4.0 3.7 5.5





#89
Benzo(k)fluoranthene
Concen: 21.058 ng
RT: 24.580 min Scan# 3625
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

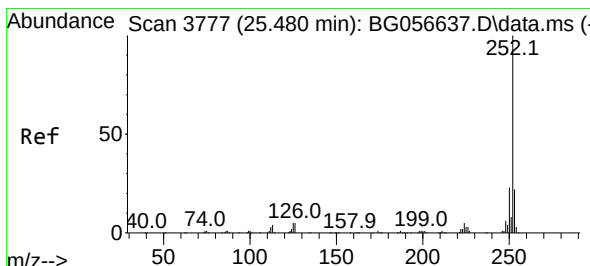
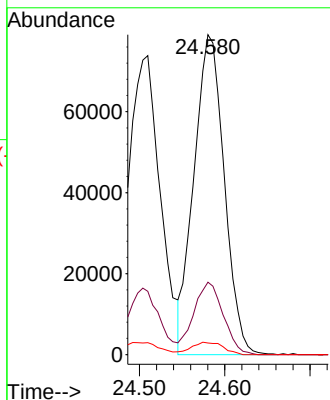
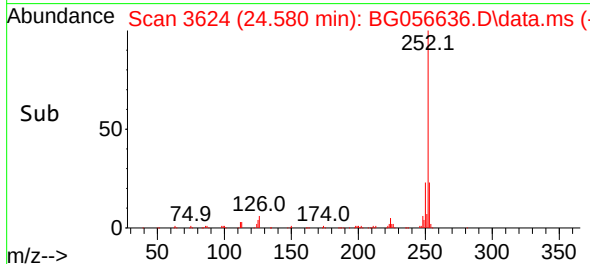
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 194888
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 3.6 3.4 5.0

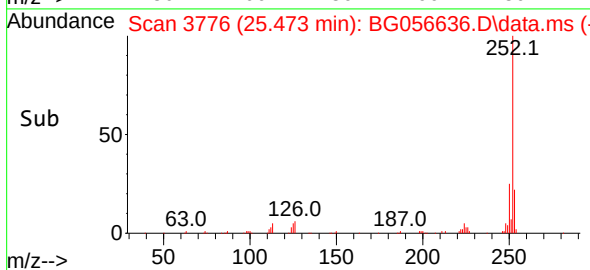
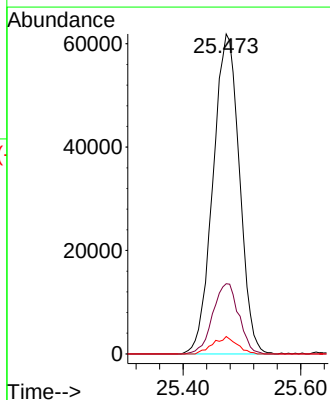
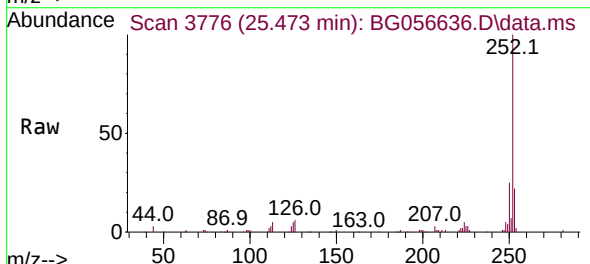
Manual Integrations
APPROVED

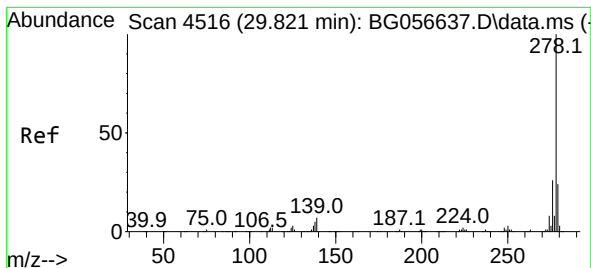
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#90
Benzo(a)pyrene
Concen: 21.301 ng
RT: 25.473 min Scan# 3776
Delta R.T. -0.006 min
Lab File: BG056636.D
Acq: 15 Feb 2023 16:25

Tgt Ion:252 Resp: 192696
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 5.4 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 21.114 ng

RT: 29.815 min Scan# 4516

Delta R.T. -0.006 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 197286

Ion Ratio Lower Upper

278 100

139 6.9 5.8 8.8

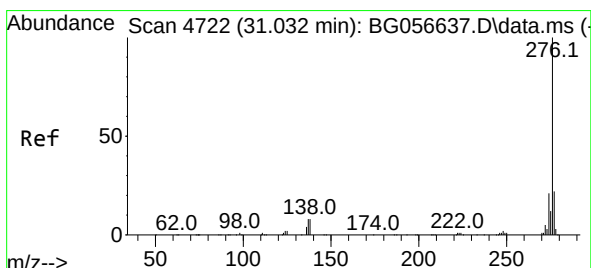
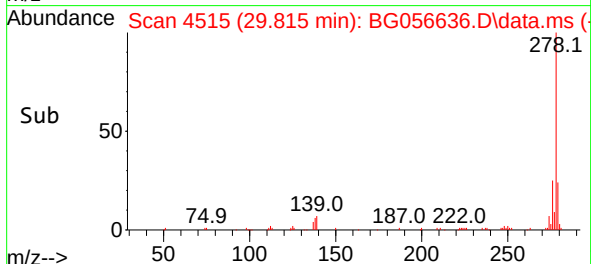
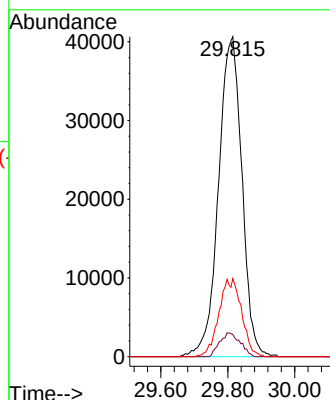
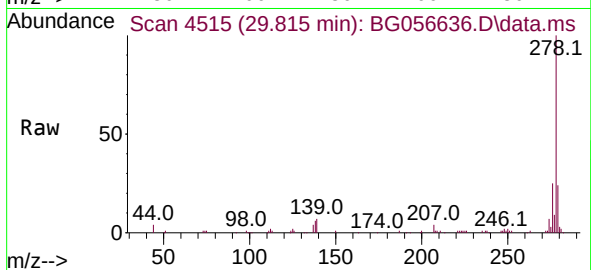
279 24.4 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#92

Benzo(g,h,i)perylene

Concen: 21.369 ng

RT: 31.014 min Scan# 4719

Delta R.T. -0.018 min

Lab File: BG056636.D

Acq: 15 Feb 2023 16:25

Tgt Ion:276 Resp: 195100

Ion Ratio Lower Upper

276 100

277 23.8 17.5 26.3

138 8.8 6.4 9.6

