

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057146.D
 Acq On : 20 Apr 2023 14:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/21/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 21 05:49:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 05:45:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.389	152	7786	20.000	ng	0.00
21) Naphthalene-d8	11.233	136	32589	20.000	ng	0.00
39) Acenaphthene-d10	15.010	164	25872	20.000	ng	0.00
64) Phenanthrene-d10	17.747	188	67042	20.000	ng	# 0.00
76) Chrysene-d12	22.059	240	59699	20.000	ng	# 0.00
86) Perylene-d12	25.578	264	67356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	42481	97.719	ng	0.00
7) Phenol-d6	7.526	99	66404	96.897	ng	0.00
23) Nitrobenzene-d5	9.576	82	72879	102.173	ng	0.00
42) 2,4,6-Tribromophenol	16.490	330	47796	106.342	ng	0.00
45) 2-Fluorobiphenyl	13.635	172	189785	97.255	ng	0.00
79) Terphenyl-d14	20.314	244	380255	98.588	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.702	88	13481	57.986	ng	94
3) Pyridine	4.130	79	28843	50.405	ng	94
4) n-Nitrosodimethylamine	4.036	42	16463	52.932	ng	100
6) Aniline	7.702	93	41963	49.542	ng	96
8) 2-Chlorophenol	7.955	128	22058	47.187	ng	94
9) Benzaldehyde	7.520	77	17301	43.690	ng	94
10) Phenol	7.555	94	32578	49.560	ng	91
11) bis(2-Chloroethyl)ether	7.790	93	21302	46.053	ng	80
12) 1,3-Dichlorobenzene	8.284	146	25182	47.405	ng	97
13) 1,4-Dichlorobenzene	8.430	146	25558	46.700	ng	98
14) 1,2-Dichlorobenzene	8.759	146	24660	46.688	ng	94
15) Benzyl Alcohol	8.624	79	27967	49.358	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.912	45	23479	41.010	ng	95
17) 2-Methylphenol	8.824	107	24231	47.217	ng	98
18) Hexachloroethane	9.494	117	8731	45.555	ng	92
19) n-Nitroso-di-n-propyla...	9.194	70	23574	47.060	ng	94
20) 3+4-Methylphenols	9.159	107	33643	48.988	ng	98
22) Acetophenone	9.223	105	43486	50.369	ng	96
24) Nitrobenzene	9.617	77	37275	51.996	ng	95
25) Isophorone	10.140	82	63531	48.724	ng	98
26) 2-Nitrophenol	10.334	139	15718	53.536	ng	98
27) 2,4-Dimethylphenol	10.375	122	24986	50.363	ng	97
28) bis(2-Chloroethoxy)met...	10.610	93	30262	41.817	ng	95
29) 2,4-Dichlorophenol	10.874	162	27850	47.714	ng	92
30) 1,2,4-Trichlorobenzene	11.092	180	31258	49.767	ng	95
31) Naphthalene	11.285	128	80687	46.246	ng	97
32) Benzoic acid	10.510	122	14654m	58.948	ng	
33) 4-Chloroaniline	11.385	127	38586	48.975	ng	# 93
34) Hexachlorobutadiene	11.561	225	23692	51.621	ng	97
35) Caprolactam	12.155	113	9580	51.333	ng	# 80
36) 4-Chloro-3-methylphenol	12.478	107	28956	48.103	ng	# 87
37) 2-Methylnaphthalene	12.860	142	67500	48.939	ng	97
38) 1-Methylnaphthalene	13.077	142	64130	48.547	ng	97
40) 1,2,4,5-Tetrachloroben...	13.224	216	45673	51.036	ng	98
41) Hexachlorocyclopentadiene	13.195	237	23987	49.953	ng	95
43) 2,4,6-Trichlorophenol	13.453	196	27683	49.882	ng	97

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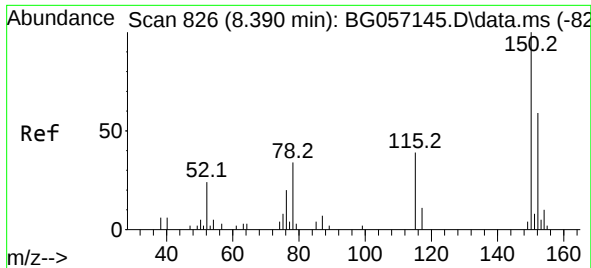
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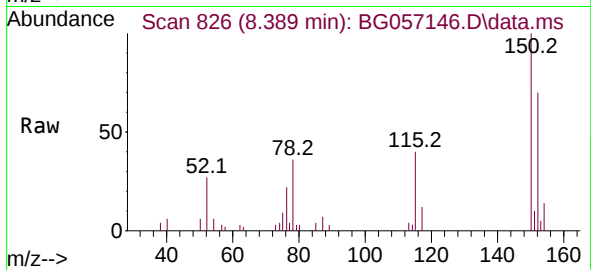
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.529	196	34286	51.853	ng	# 93
46) 1,1'-Biphenyl	13.847	154	92096	47.327	ng	96
47) 2-Chloronaphthalene	13.900	162	69673	47.899	ng	96
48) 2-Nitroaniline	14.093	65	23635	48.280	ng	# 86
49) Acenaphthylene	14.740	152	111545	47.638	ng	99
50) Dimethylphthalate	14.446	163	99684	49.044	ng	98
51) 2,6-Dinitrotoluene	14.575	165	21669	48.952	ng	97
52) Acenaphthene	15.074	154	71013	48.629	ng	97
53) 3-Nitroaniline	14.910	138	20619	48.112	ng	95
54) 2,4-Dinitrophenol	15.110	184	13454	49.973	ng	89
55) Dibenzofuran	15.403	168	117969	48.346	ng	100
56) 4-Nitrophenol	15.204	139	14718	50.863	ng	90
57) 2,4-Dinitrotoluene	15.356	165	31164	49.666	ng	96
58) Fluorene	16.050	166	96799	46.268	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.627	232	31517	55.425	ng	94
60) Diethylphthalate	15.791	149	100378	47.485	ng	93
61) 4-Chlorophenyl-phenyle...	16.026	204	59236	48.002	ng	96
62) 4-Nitroaniline	16.067	138	22806	45.859	ng	# 82
63) Azobenzene	16.320	77	92639	43.772	ng	92
65) 4,6-Dinitro-2-methylph...	16.120	198	21295	51.349	ng	95
66) n-Nitrosodiphenylamine	16.243	169	86891	46.201	ng	97
67) 4-Bromophenyl-phenylether	16.919	248	40571	48.671	ng	93
68) Hexachlorobenzene	17.054	284	43083	49.553	ng	96
69) Atrazine	17.172	200	34272	47.528	ng	99
70) Pentachlorophenol	17.395	266	24803	51.968	ng	91
71) Phenanthrene	17.788	178	161345	46.434	ng	100
72) Anthracene	17.882	178	164045	45.942	ng	98
73) Carbazole	18.147	167	137471	45.681	ng	98
74) Di-n-butylphthalate	18.664	149	158822	44.678	ng	98
75) Fluoranthene	19.774	202	202185	47.635	ng	97
77) Benzidine	19.938	184	62194	40.839	ng	97
78) Pyrene	20.138	202	203491	47.301	ng	98
80) Butylbenzylphthalate	20.990	149	69169	44.584	ng	96
81) Benzo(a)anthracene	22.036	228	203315	47.941	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	69499	47.527	ng	99
83) Chrysene	22.112	228	190552	47.674	ng	99
84) Bis(2-ethylhexyl)phtha...	21.883	149	96764	43.610	ng	98
85) Di-n-octyl phthalate	23.193	149	157405	43.099	ng	100
87) Indeno(1,2,3-cd)pyrene	29.655	276	244716	49.841	ng	# 72
88) Benzo(b)fluoranthene	24.456	252	207181	47.366	ng	# 95
89) Benzo(k)fluoranthene	24.532	252	203803	46.554	ng	# 96
90) Benzo(a)pyrene	25.419	252	198839	47.370	ng	# 96
91) Dibenzo(a,h)anthracene	29.719	278	205378	50.400	ng	# 95
92) Benzo(g,h,i)perylene	30.935	276	196893	49.914	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.389 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

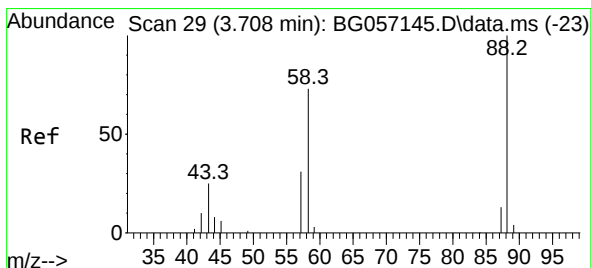
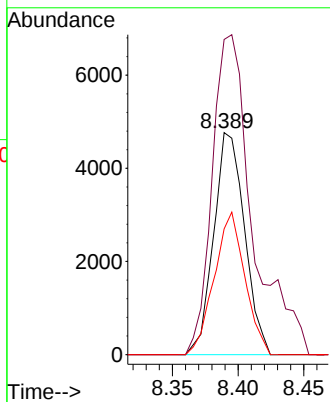
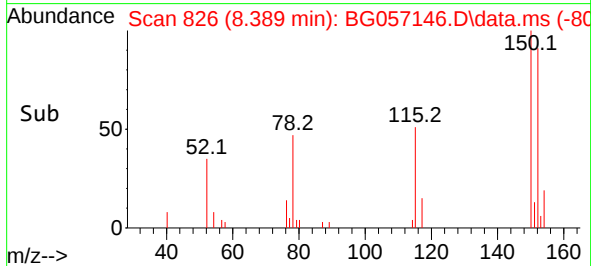
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



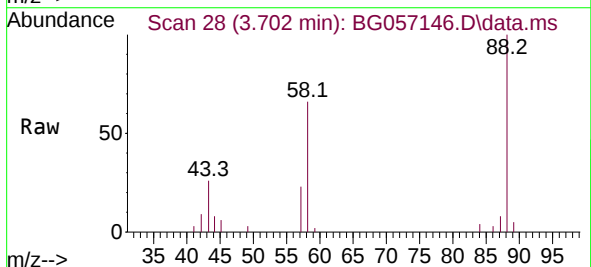
Tgt Ion:152 Resp: 7786
Ion Ratio Lower Upper
152 100
150 142.0 135.4 203.2
115 56.6 52.8 79.2

Manual Integrations
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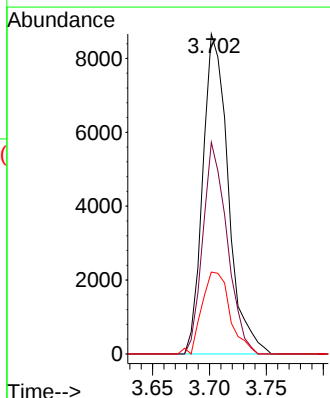
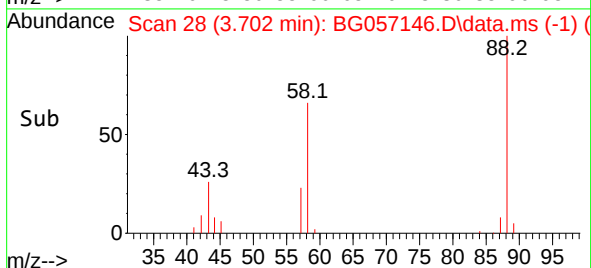
Reviewed By :Christian Giraldo 04/21/2023
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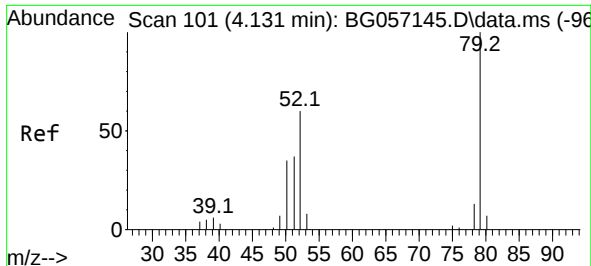


#2
1,4-Dioxane
Concen: 57.986 ng
RT: 3.702 min Scan# 28
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



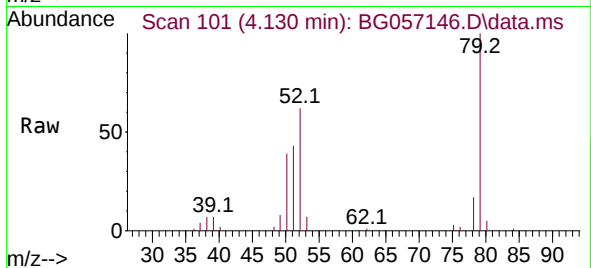
Tgt Ion: 88 Resp: 13481
Ion Ratio Lower Upper
88 100
58 63.1 55.5 83.3
43 28.1 22.6 34.0





#3
Pyridine
Concen: 50.405 ng
RT: 4.130 min Scan# 101
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

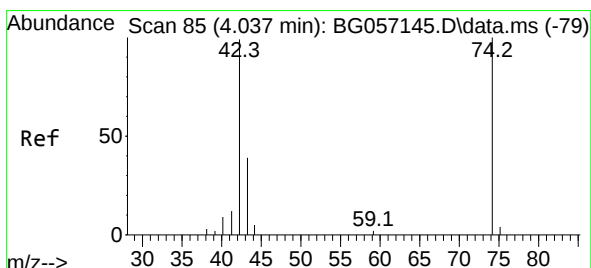
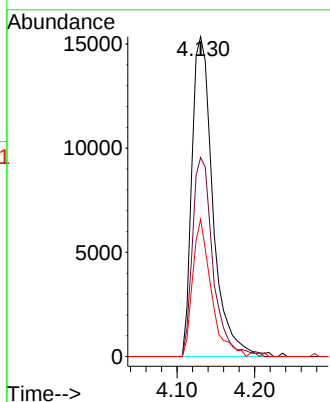
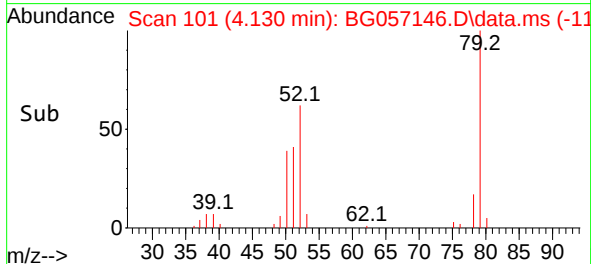
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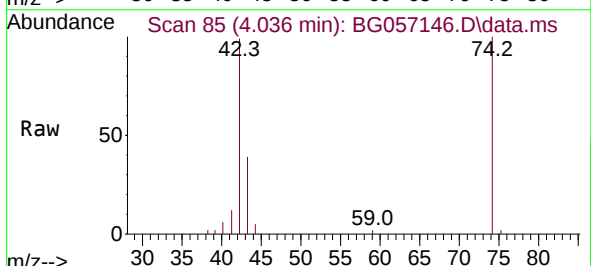
Tgt Ion: 79 Resp: 28843
Ion Ratio Lower Upper
79 100
52 62.2 47.7 71.5
51 42.9 29.8 44.6

Manual Integrations
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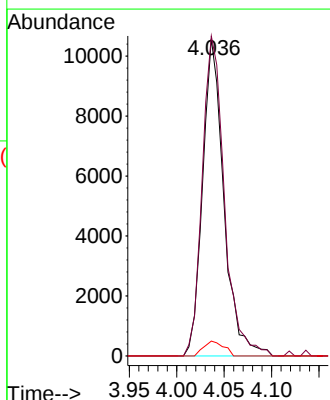
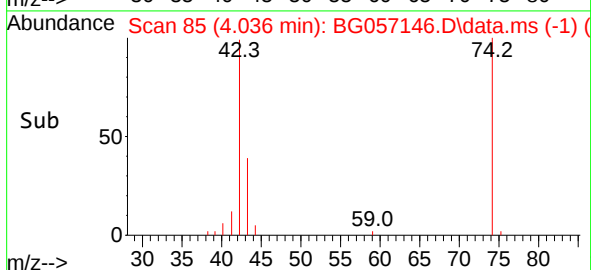
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

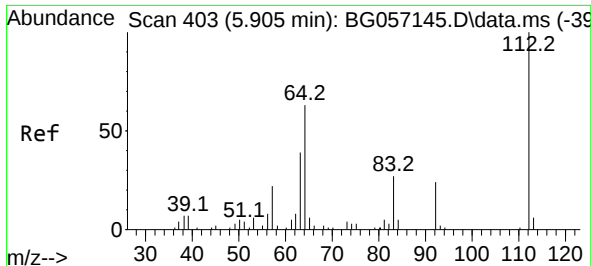


#4
n-Nitrosodimethylamine
Concen: 52.932 ng
RT: 4.036 min Scan# 85
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion: 42 Resp: 16463
Ion Ratio Lower Upper
42 100
74 100.9 80.6 120.8
44 4.7 3.9 5.9





#5
2-Fluorophenol
Concen: 97.719 ng
RT: 5.899 min Scan# 403
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

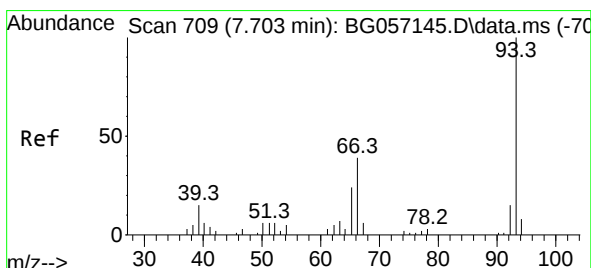
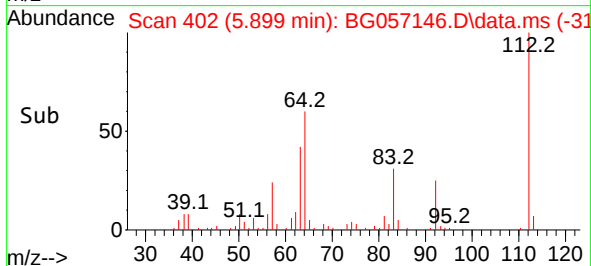
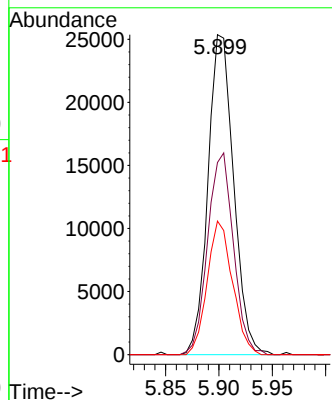
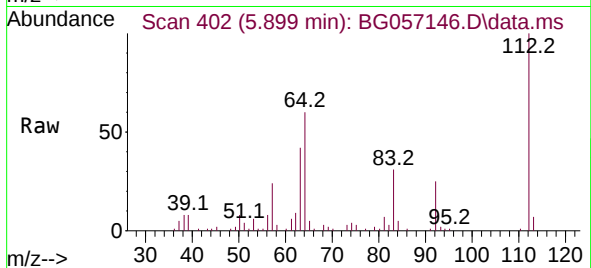
SSTDICC050

Tgt Ion:112 Resp: 42481
Ion Ratio Lower Upper
112 100
64 60.0 50.2 75.4
63 41.7 30.9 46.3

Manual Integrations

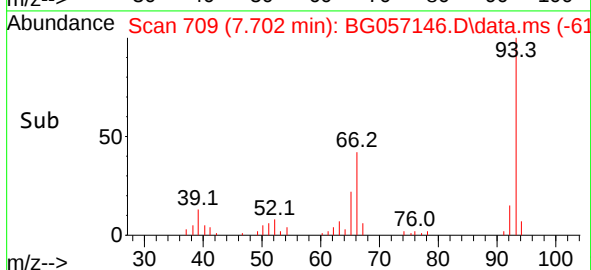
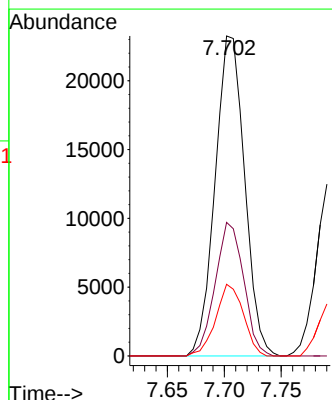
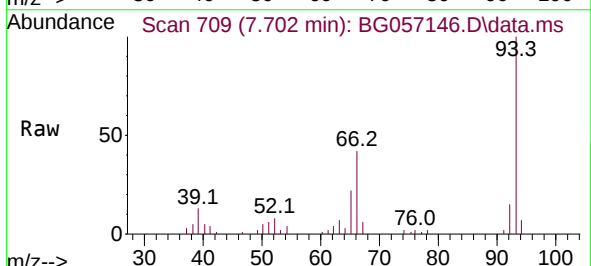
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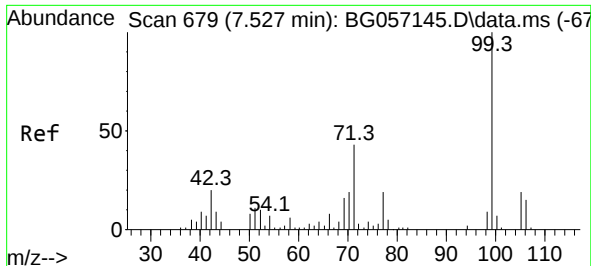
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#6
Aniline
Concen: 49.542 ng
RT: 7.702 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion: 93 Resp: 41963
Ion Ratio Lower Upper
93 100
66 41.7 31.2 46.8
65 22.4 19.0 28.6





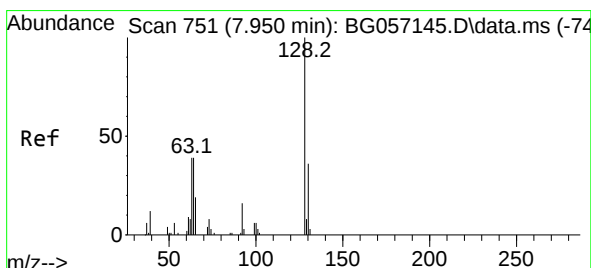
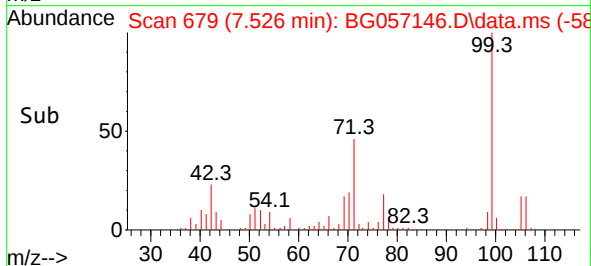
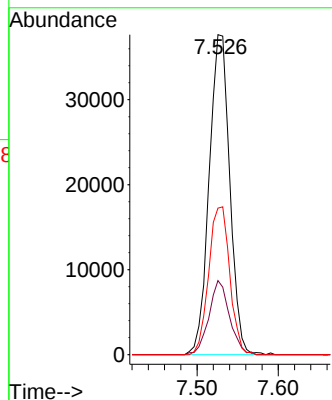
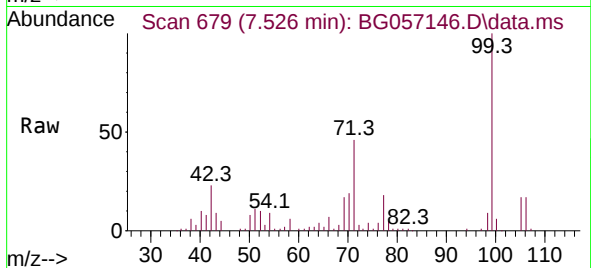
#7
Phenol-d6
Concen: 96.897 ng
RT: 7.526 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 66404
Ion Ratio Lower Upper
99 100
42 23.1 16.2 24.2
71 45.8 34.3 51.5

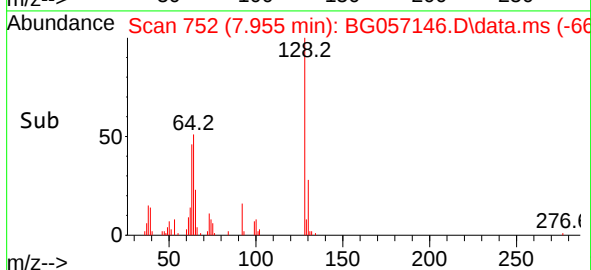
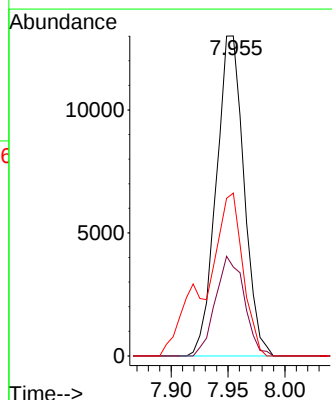
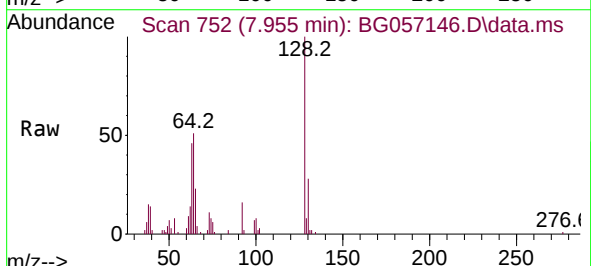
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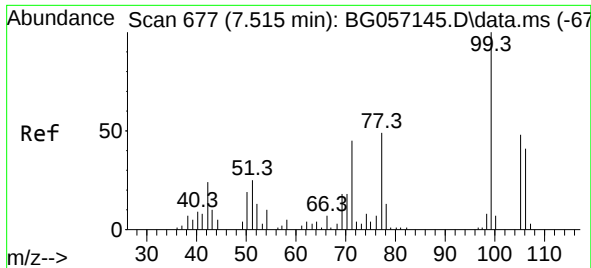
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#8
2-Chlorophenol
Concen: 47.187 ng
RT: 7.955 min Scan# 752
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:128 Resp: 22058
Ion Ratio Lower Upper
128 100
130 27.8 16.4 56.4
64 50.9 30.7 70.7





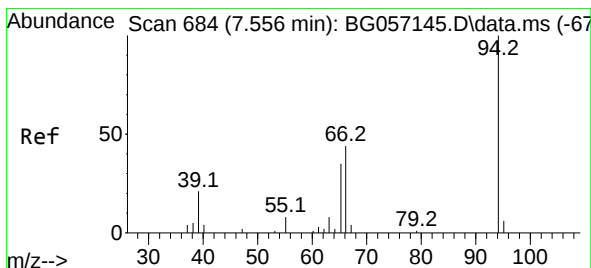
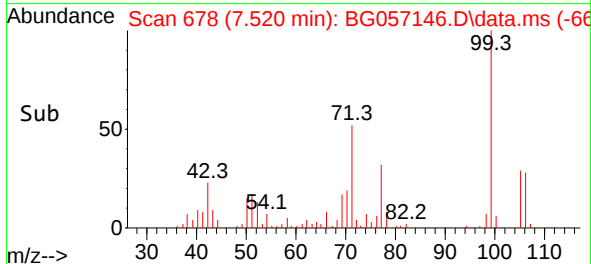
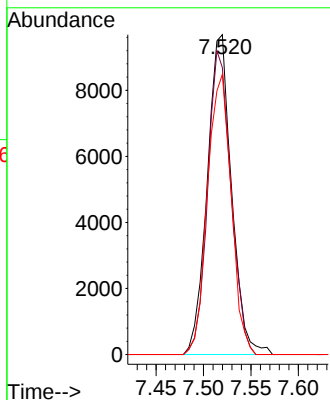
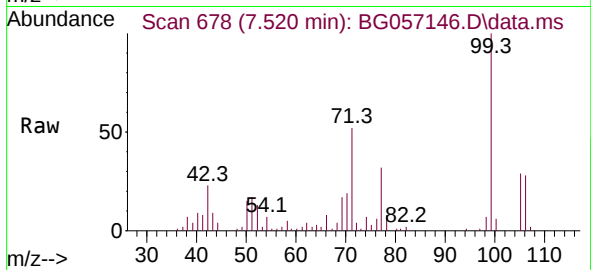
#9
Benzaldehyde
Concen: 43.690 ng
RT: 7.520 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1730
Ion Ratio Lower Upper
77 100
105 89.7 76.6 116.6
106 87.6 63.8 103.8

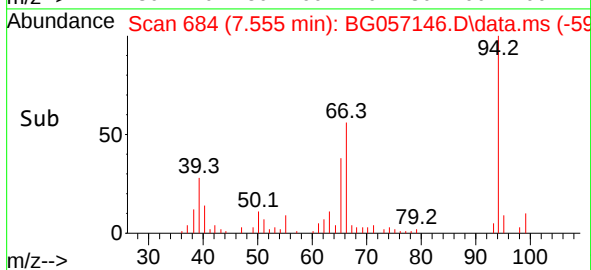
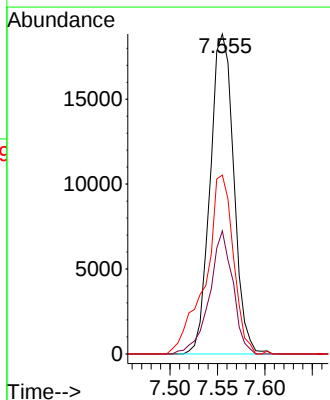
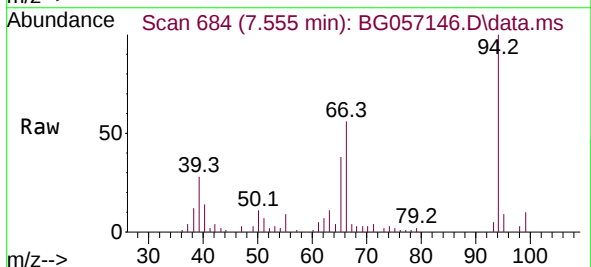
Manual Integrations
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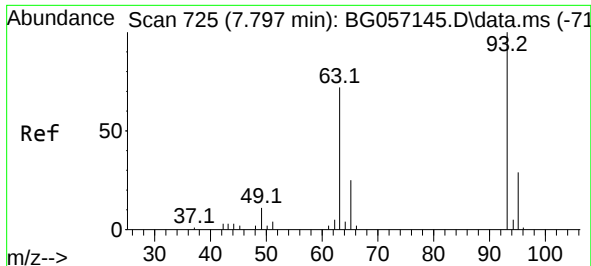
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#10
Phenol
Concen: 49.560 ng
RT: 7.555 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

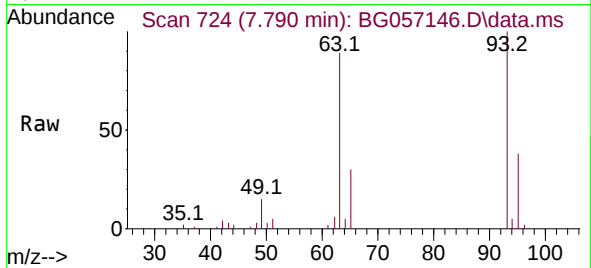
Tgt Ion: 94 Resp: 32578
Ion Ratio Lower Upper
94 100
65 38.4 15.2 55.2
66 55.9 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 46.053 ng
RT: 7.790 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

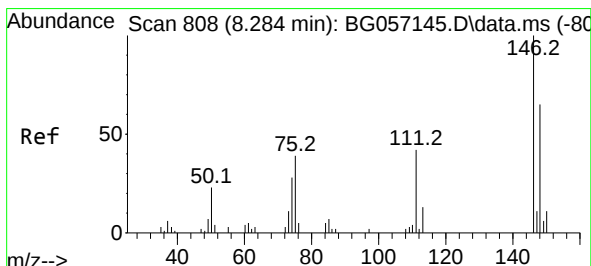
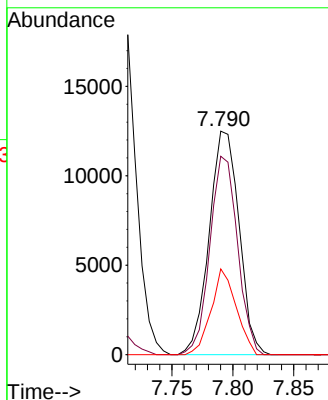
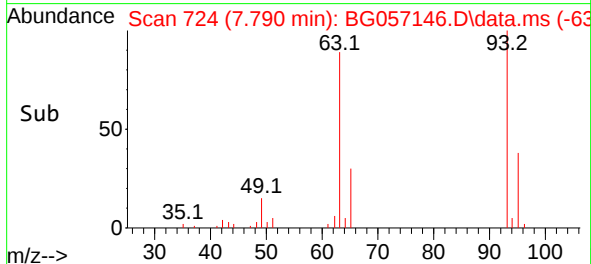
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



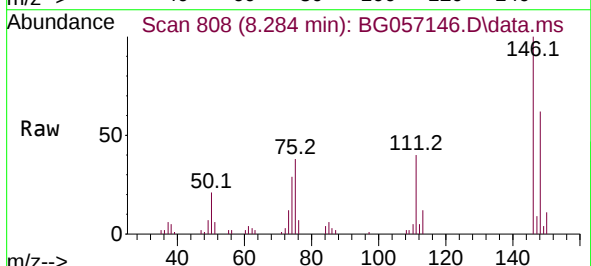
Tgt Ion: 93 Resp: 21302
Ion Ratio Lower Upper
93 100
63 88.8 51.9 91.9
95 38.4 8.8 48.8

Manual Integrations
APPROVED

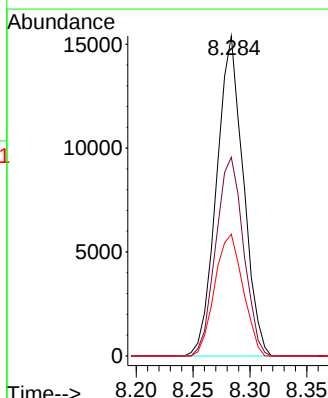
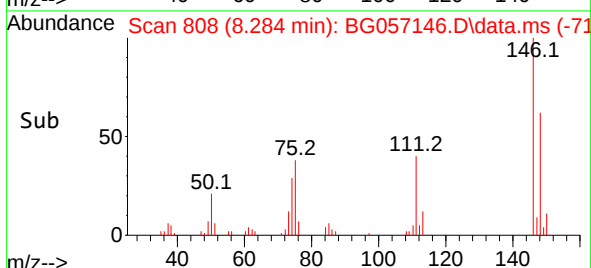
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

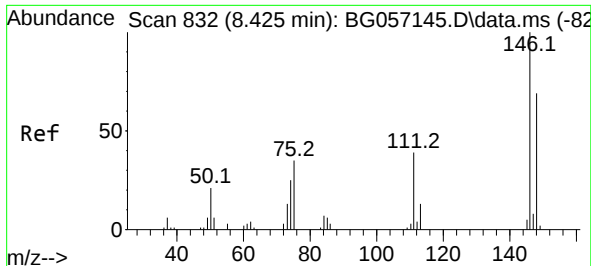


#12
1,3-Dichlorobenzene
Concen: 47.405 ng
RT: 8.284 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:146 Resp: 25182
Ion Ratio Lower Upper
146 100
148 62.1 51.7 77.5
75 38.0 31.4 47.0





#13

1,4-Dichlorobenzene

Concen: 46.700 ng

RT: 8.430 min Scan# 832

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

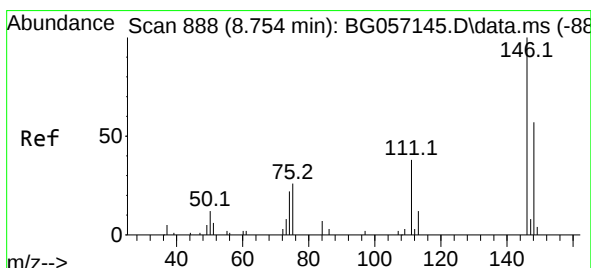
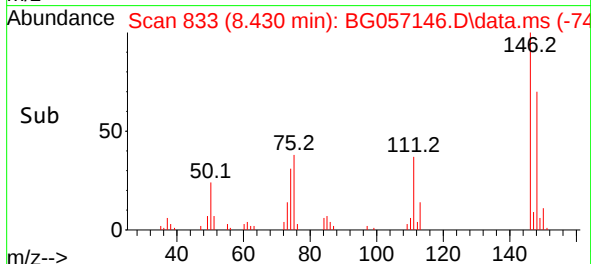
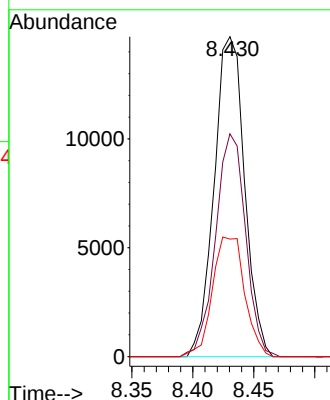
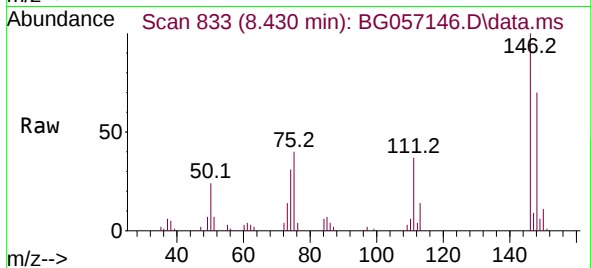
SSTDICC050

Tgt Ion:146 Resp: 25558
 Ion Ratio Lower Upper
 146 100
 148 69.7 55.0 82.4
 111 36.7 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#14

1,2-Dichlorobenzene

Concen: 46.688 ng

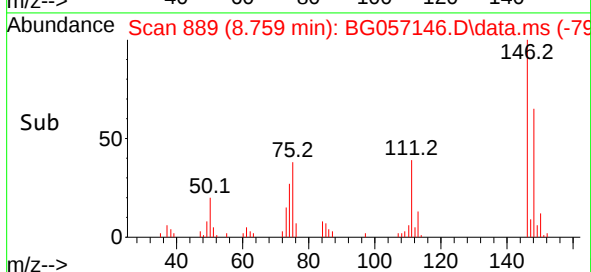
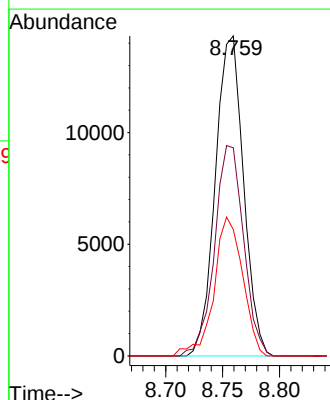
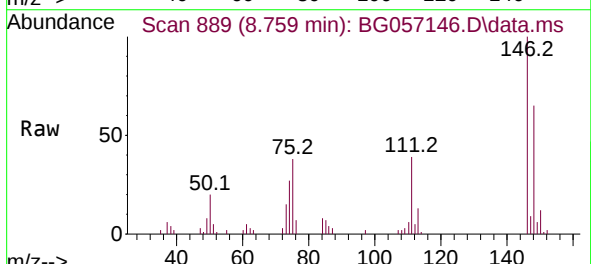
RT: 8.759 min Scan# 889

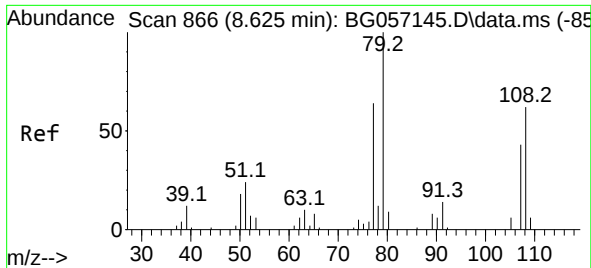
Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Tgt Ion:146 Resp: 24660
 Ion Ratio Lower Upper
 146 100
 148 65.0 47.0 70.4
 111 39.5 32.5 48.7





#15
Benzyl Alcohol
Concen: 49.358 ng
RT: 8.624 min Scan# 866
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

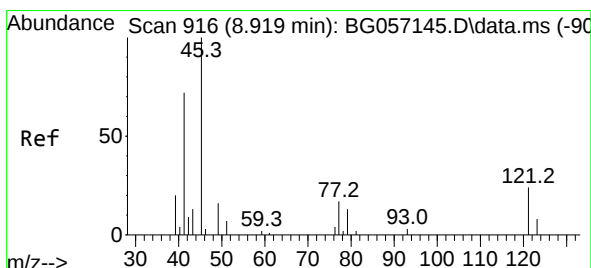
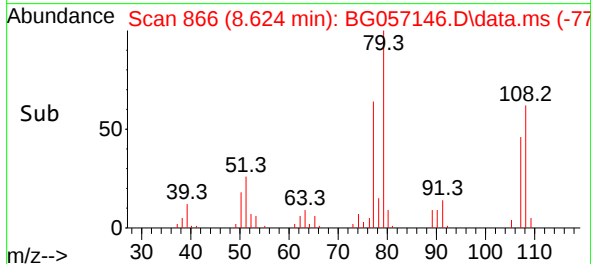
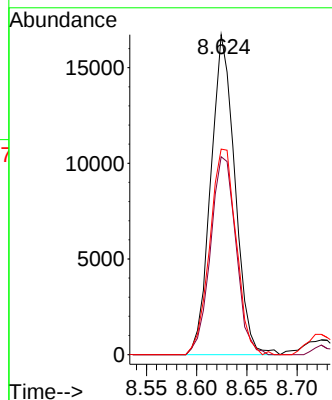
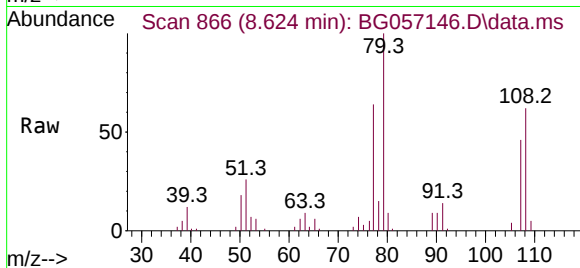
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 27962
Ion Ratio Lower Upper
79 100
108 61.8 49.8 74.8
77 64.2 51.3 76.9

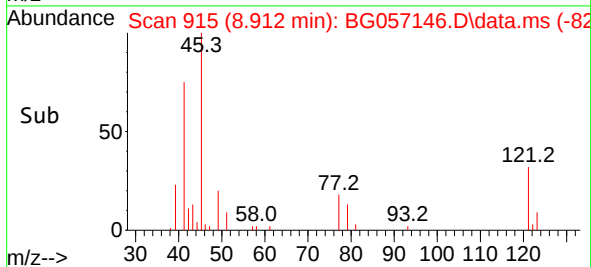
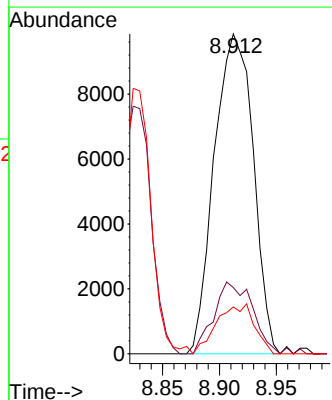
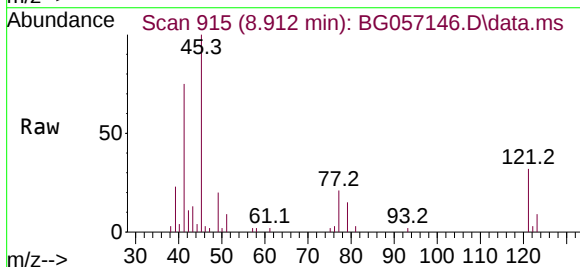
Manual Integrations
APPROVED

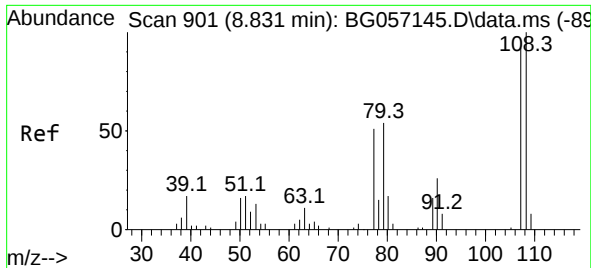
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.010 ng
RT: 8.912 min Scan# 915
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion: 45 Resp: 23479
Ion Ratio Lower Upper
45 100
77 20.7 0.0 38.2
79 14.7 0.0 33.4





#17
2-Methylphenol
Concen: 47.217 ng
RT: 8.824 min Scan# 901
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

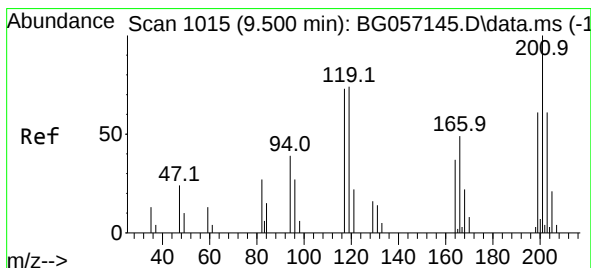
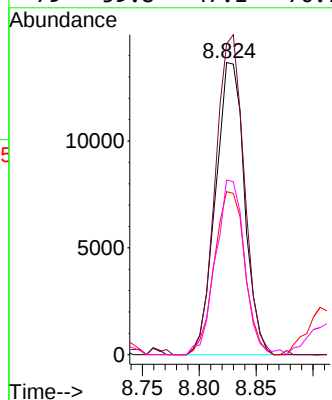
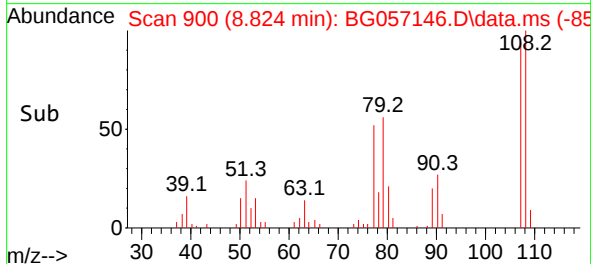
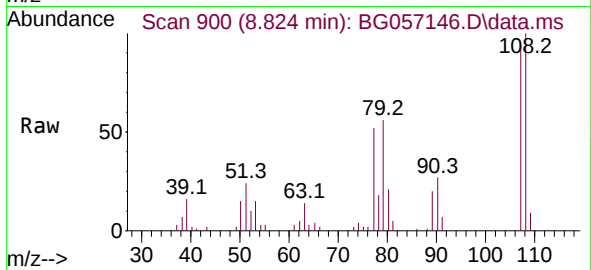
SSTDICC050

Tgt Ion:107 Resp: 24231
Ion Ratio Lower Upper
107 100
108 106.4 87.4 131.2
77 55.8 44.2 66.4
79 59.8 47.1 70.7

Manual Integrations

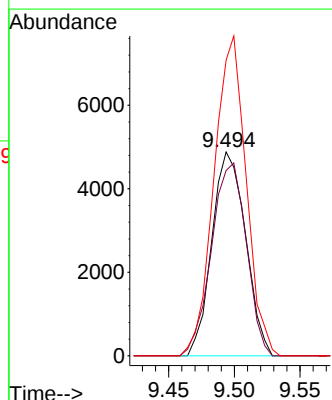
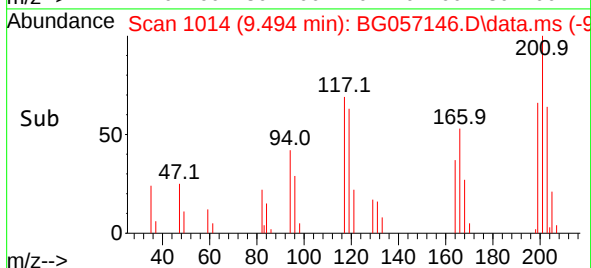
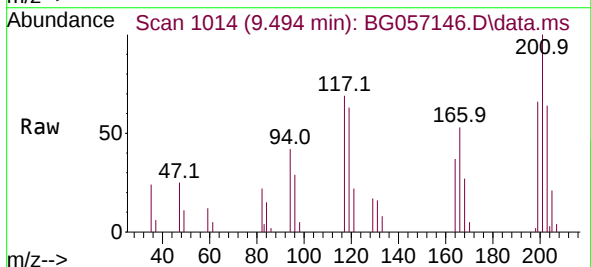
APPROVED

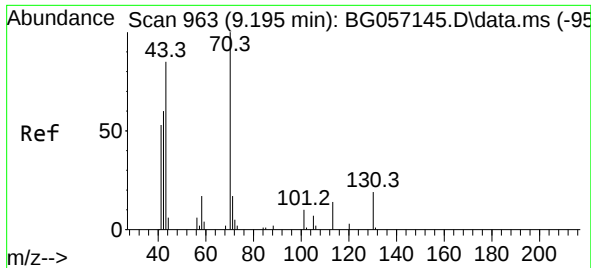
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#18
Hexachloroethane
Concen: 45.555 ng
RT: 9.494 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:117 Resp: 8731
Ion Ratio Lower Upper
117 100
119 90.9 81.7 122.5
201 145.1 109.8 164.8





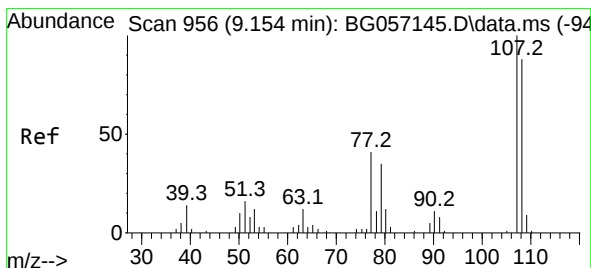
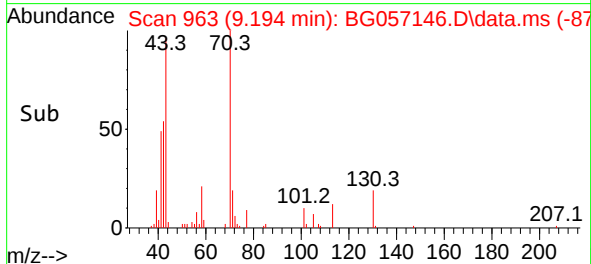
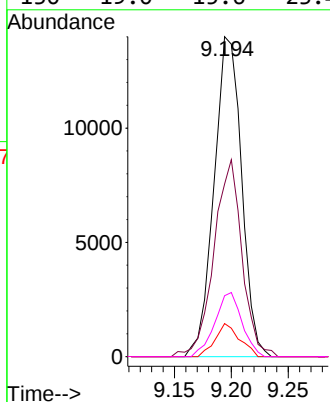
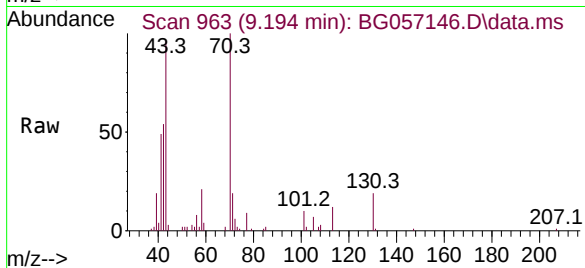
#19
n-Nitroso-di-n-propylamine
Concen: 47.060 ng
RT: 9.194 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	70	Resp:	23574
Ion Ratio	Lower	Upper	
70	100		
42	54.0	48.0	72.0
101	10.3	7.8	11.8
130	19.0	15.6	23.4

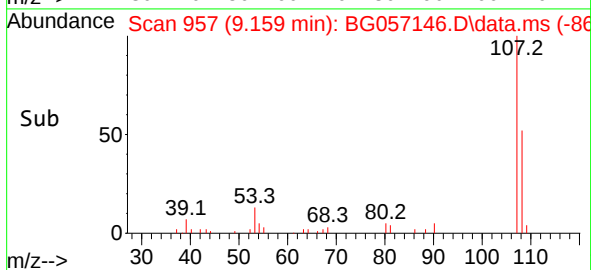
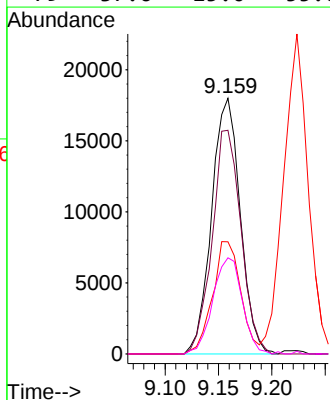
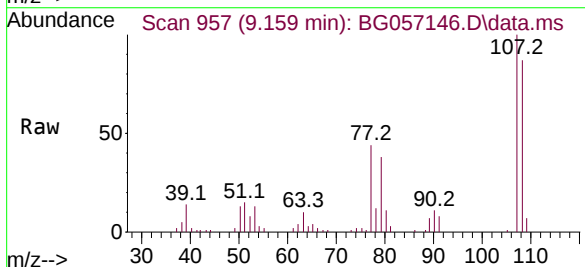
Manual Integrations
APPROVED

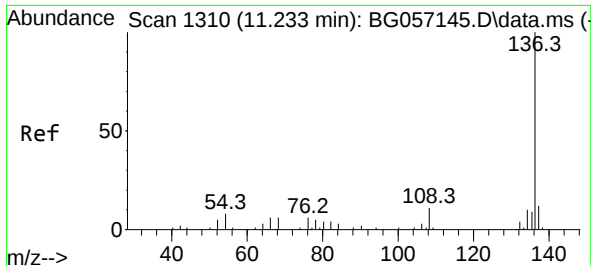
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#20
3+4-Methylphenols
Concen: 48.988 ng
RT: 9.159 min Scan# 957
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:	107	Resp:	33643
Ion Ratio	Lower	Upper	
107	100		
108	87.5	67.7	107.7
77	43.8	20.8	60.8
79	37.6	15.0	55.0





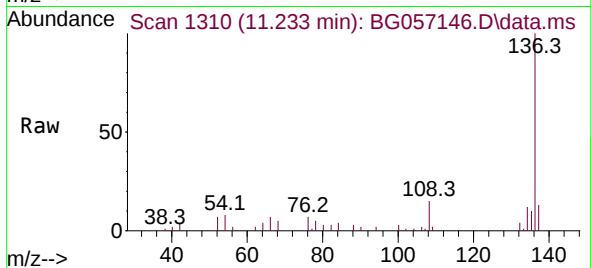
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.233 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

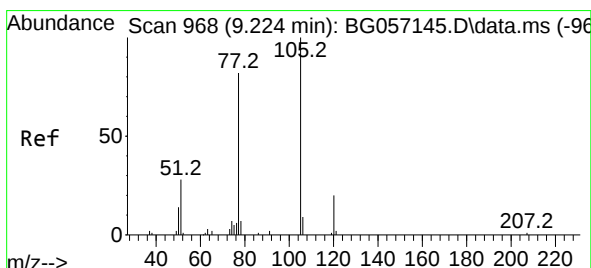
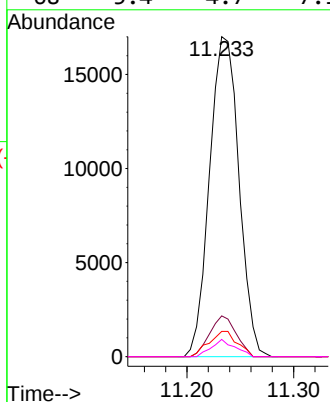
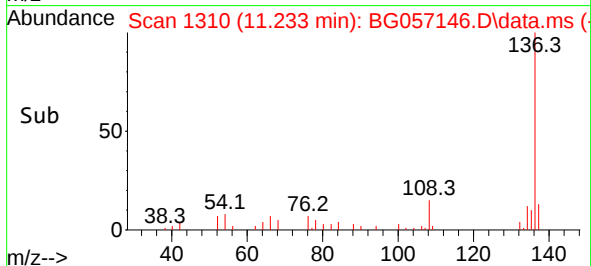


Tgt Ion:136 Resp: 32589
Ion Ratio Lower Upper
136 100
137 12.7 10.0 15.0
54 7.9 6.2 9.4
68 5.4 4.7 7.1

Manual Integrations

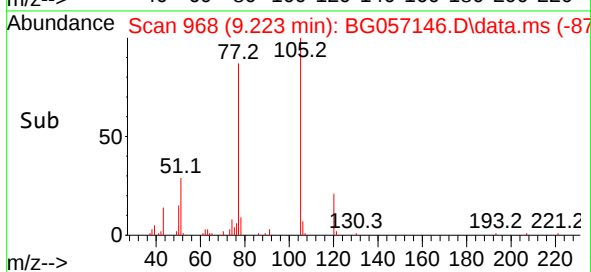
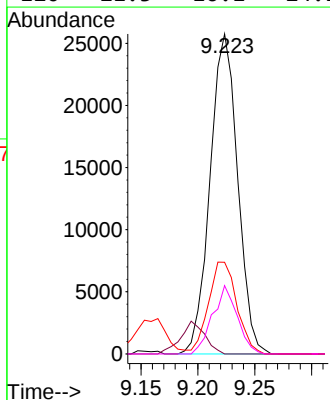
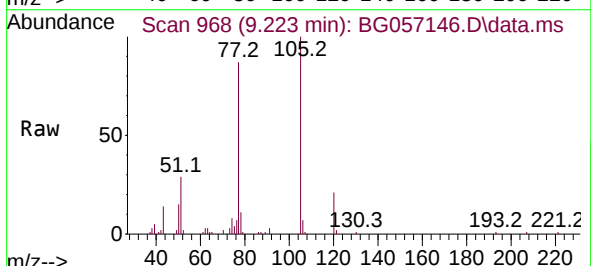
APPROVED

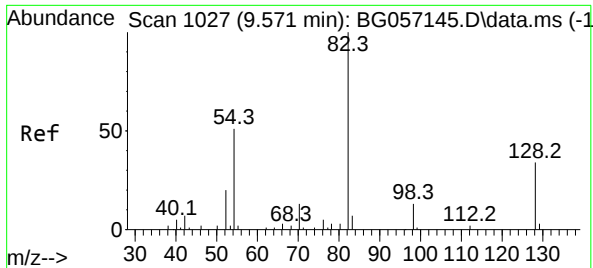
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#22
Acetophenone
Concen: 50.369 ng
RT: 9.223 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:105 Resp: 43486
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 28.6 25.2 37.8
120 21.3 16.1 24.1





#23

Nitrobenzene-d5

Concen: 102.173 ng

RT: 9.576 min Scan# 1027

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

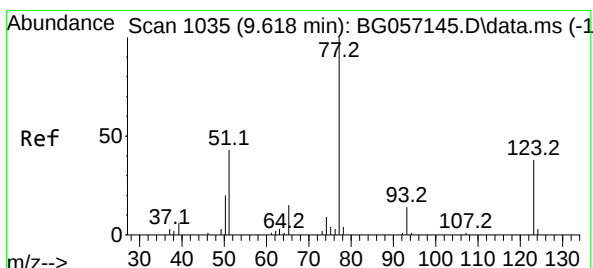
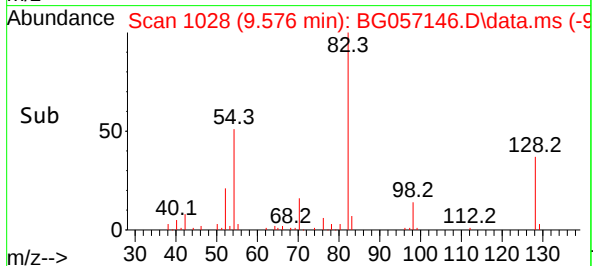
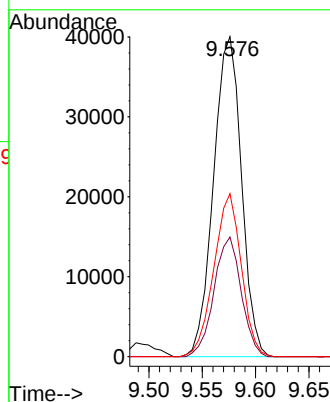
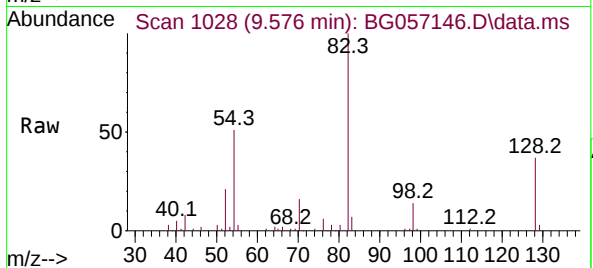
SSTDICC050

Tgt Ion: 82	Resp: 72879
Ion Ratio	Lower Upper
82 100	
128 37.4	27.4 41.0
54 50.9	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#24

Nitrobenzene

Concen: 51.996 ng

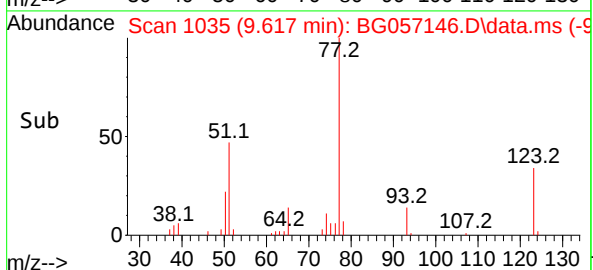
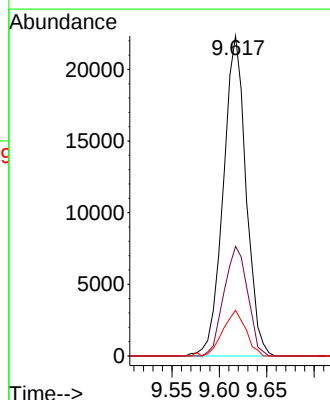
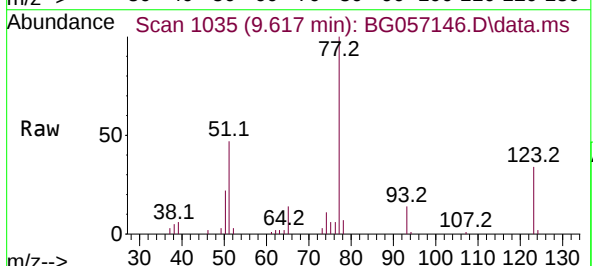
RT: 9.617 min Scan# 1035

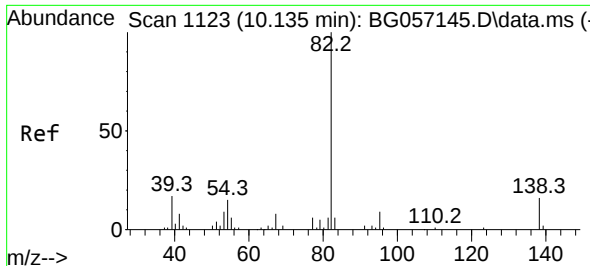
Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

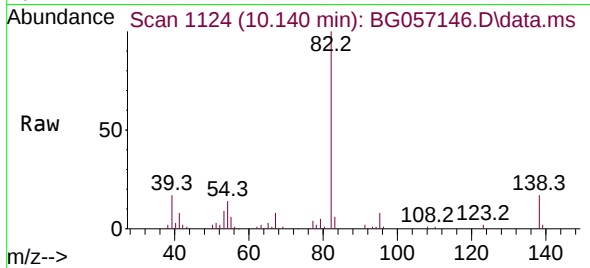
Tgt Ion: 77	Resp: 37275
Ion Ratio	Lower Upper
77 100	
123 34.2	30.3 45.5
65 14.3	12.1 18.1





#25
Isophorone
Concen: 48.724 ng
RT: 10.140 min Scan# 1123
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

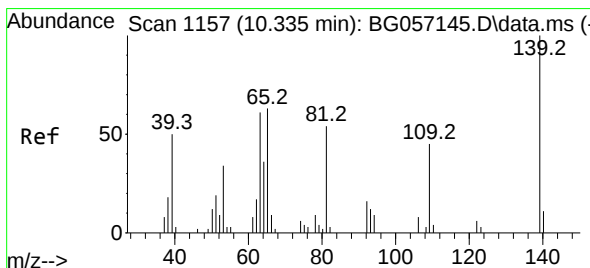
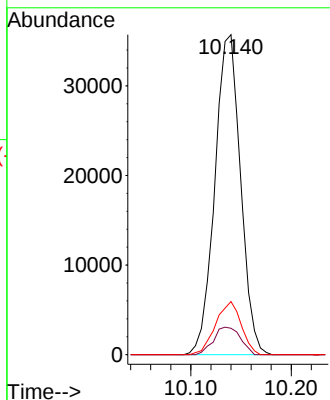
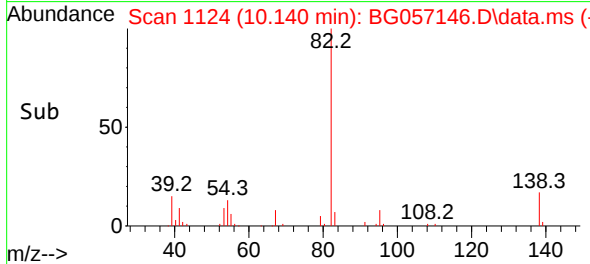
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 63531
Ion Ratio Lower Upper
82 100
95 8.2 7.4 11.0
138 16.6 12.7 19.1

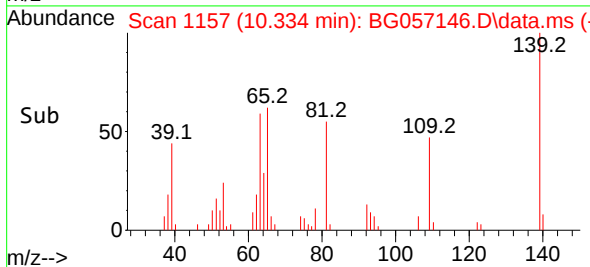
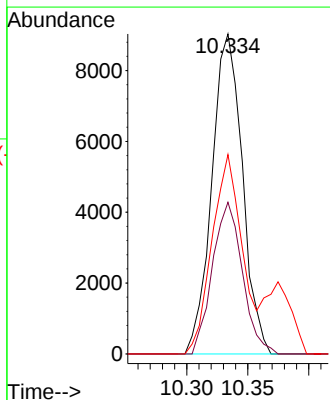
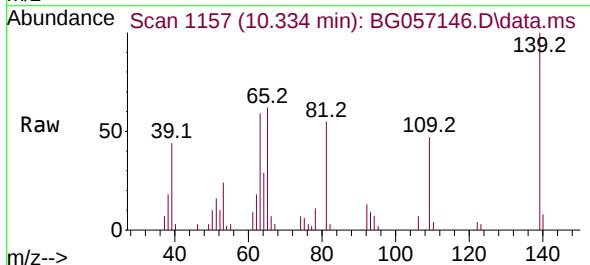
Manual Integrations
APPROVED

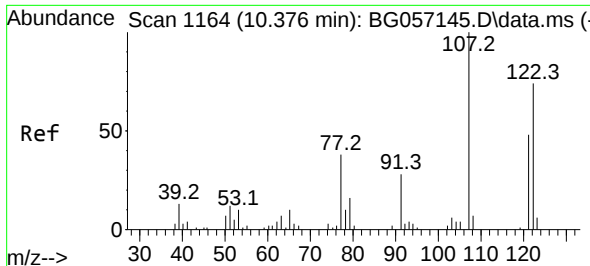
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#26
2-Nitrophenol
Concen: 53.536 ng
RT: 10.334 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:139 Resp: 15718
Ion Ratio Lower Upper
139 100
109 47.4 35.8 53.8
65 62.3 50.2 75.4





#27

2,4-Dimethylphenol

Concen: 50.363 ng

RT: 10.375 min Scan# 1164

Delta R.T. -0.001 min

Lab File: BG057146.D

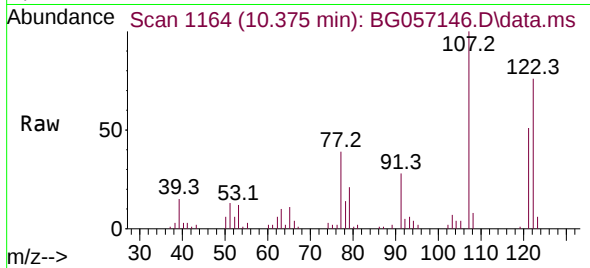
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 24986

Ion Ratio Lower Upper

122 100

107 131.0 107.8 161.8

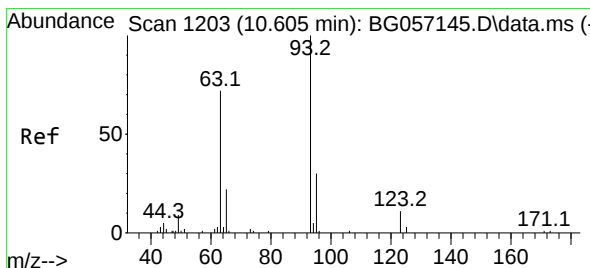
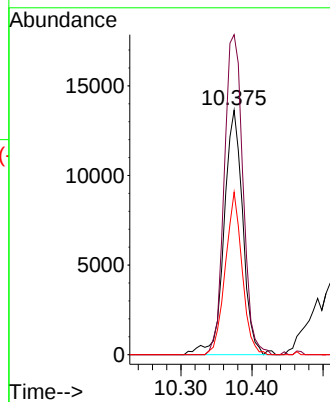
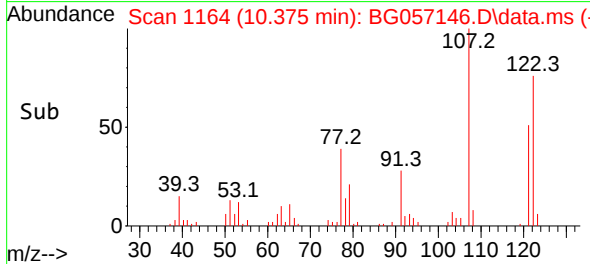
121 66.5 52.2 78.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.817 ng

RT: 10.610 min Scan# 1204

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

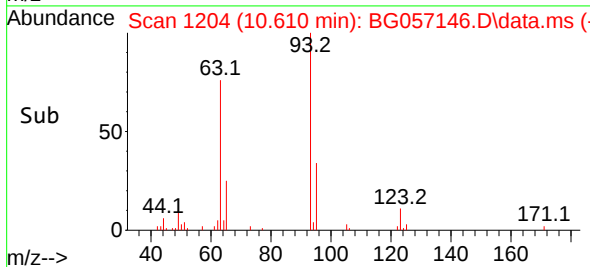
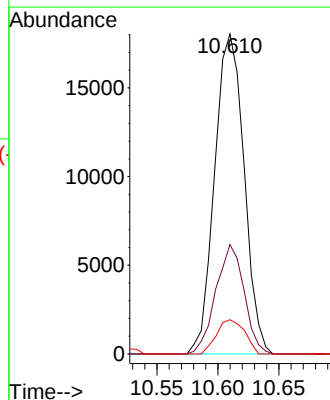
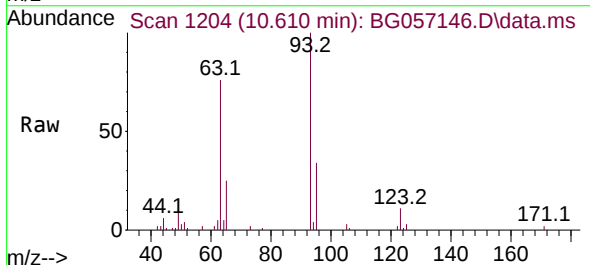
Tgt Ion: 93 Resp: 30262

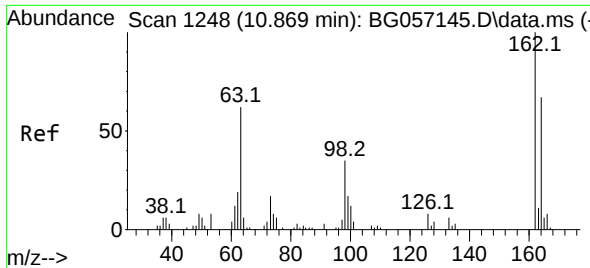
Ion Ratio Lower Upper

93 100

95 34.2 24.3 36.5

123 10.7 8.9 13.3





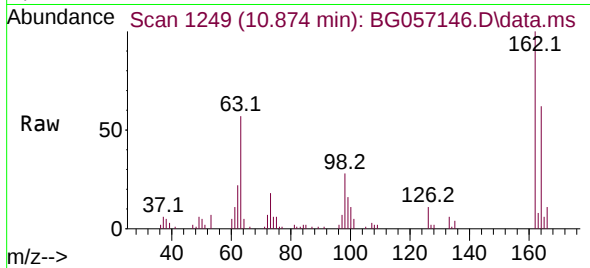
#29
2,4-Dichlorophenol
Concen: 47.714 ng
RT: 10.874 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

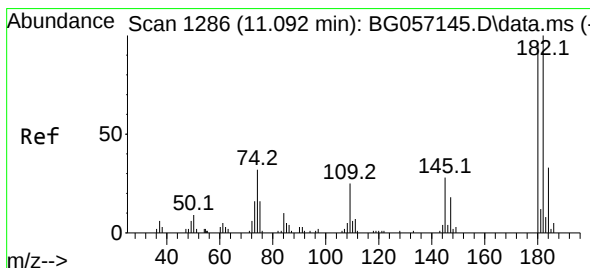
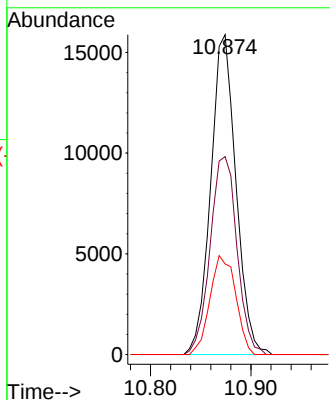
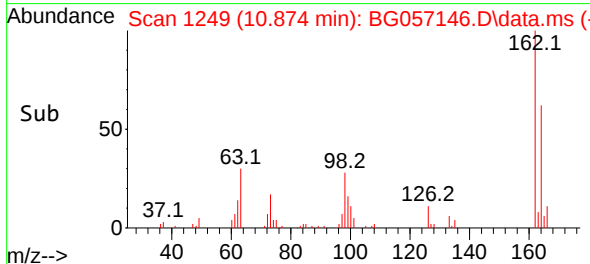


Tgt Ion:162 Resp: 27850
Ion Ratio Lower Upper
162 100
164 61.9 46.6 86.6
98 28.3 15.3 55.3

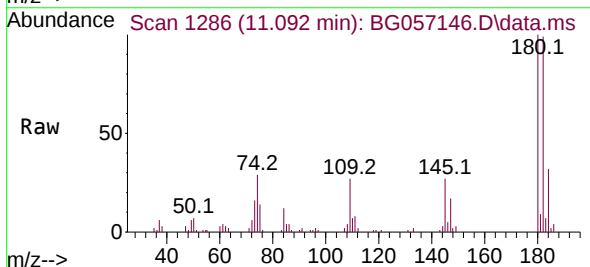
Manual Integrations

APPROVED

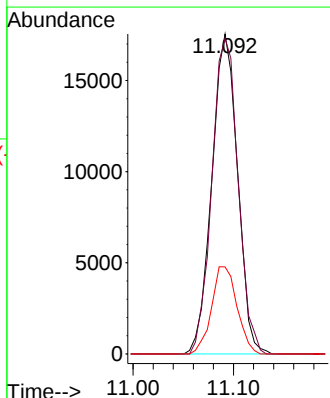
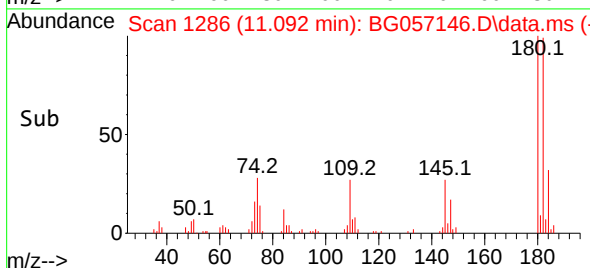
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

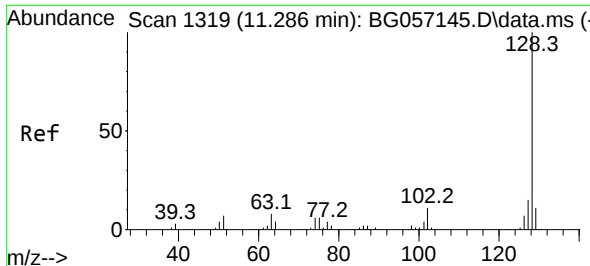


#30
1,2,4-Trichlorobenzene
Concen: 49.767 ng
RT: 11.092 min Scan# 1286
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



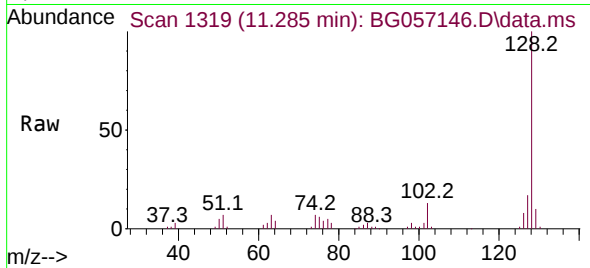
Tgt Ion:180 Resp: 31258
Ion Ratio Lower Upper
180 100
182 98.5 83.5 125.3
145 27.2 23.7 35.5





#31
Naphthalene
Concen: 46.246 ng
RT: 11.285 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

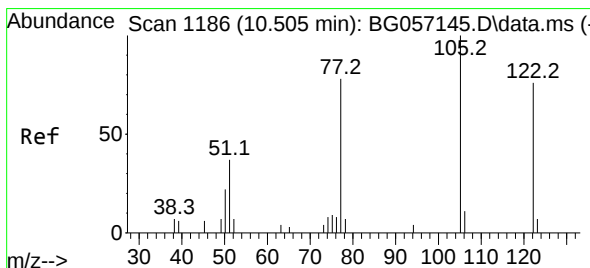
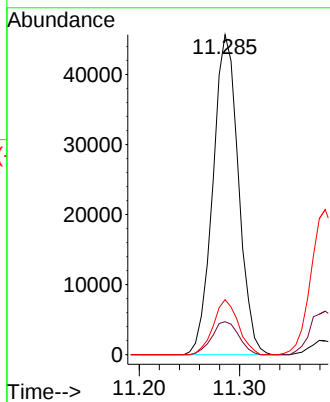
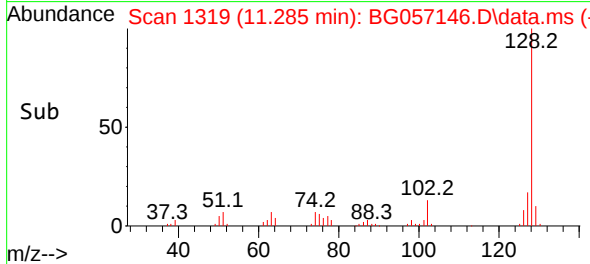
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



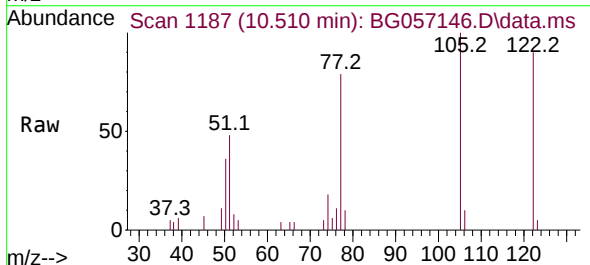
Tgt Ion:128 Resp: 8068
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 17.2 12.3 18.5

Manual Integrations
APPROVED

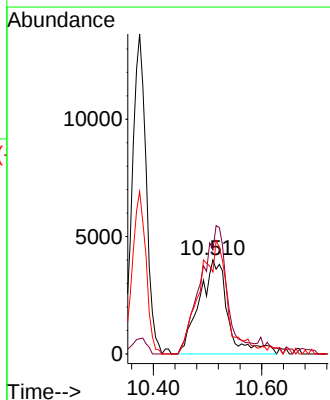
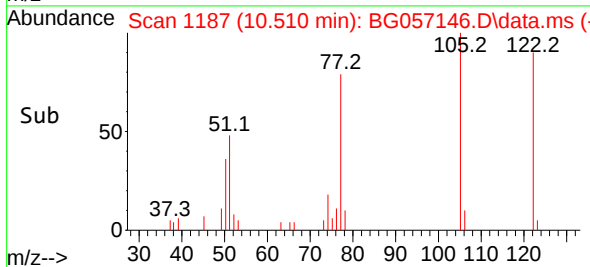
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

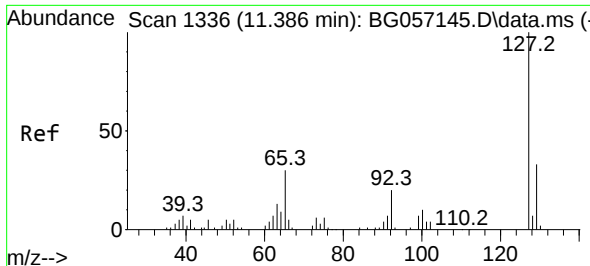


#32
Benzoic acid
Concen: 58.948 ng m
RT: 10.510 min Scan# 1187
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:122 Resp: 14654
Ion Ratio Lower Upper
122 100
105 110.7 110.8 150.8#
77 87.1 85.8 125.8





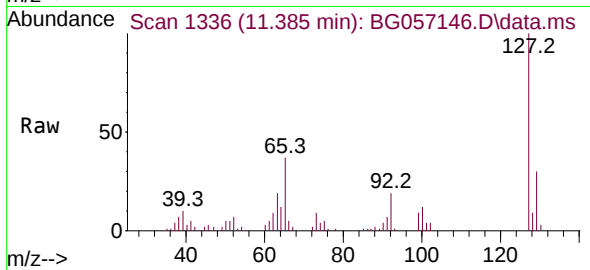
#33
4-Chloroaniline
Concen: 48.975 ng
RT: 11.385 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

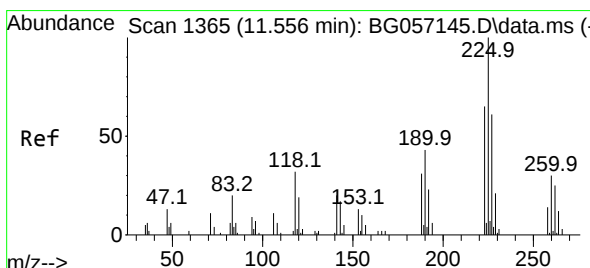
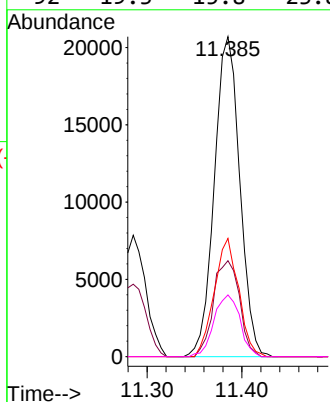
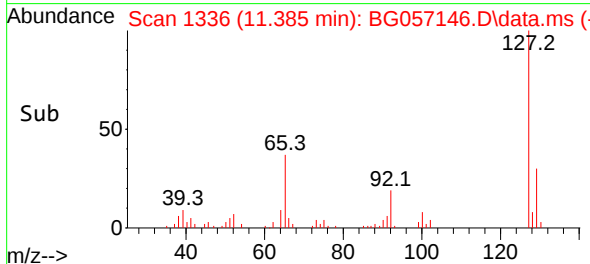


Tgt Ion:127 Resp: 38586
Ion Ratio Lower Upper
127 100
129 30.0 26.0 39.0
65 36.9 24.0 36.0
92 19.3 15.8 23.8

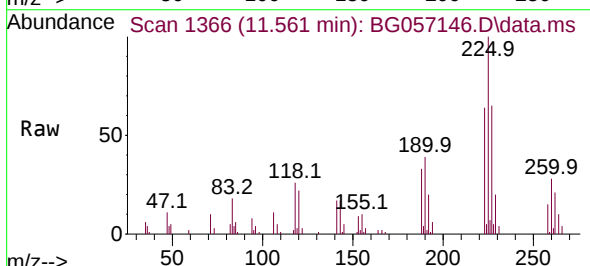
Manual Integrations

APPROVED

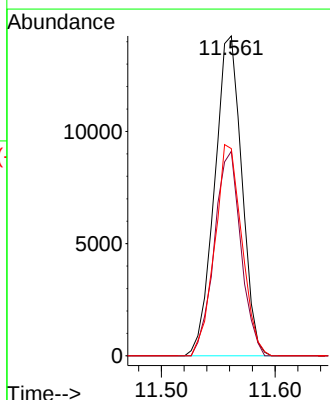
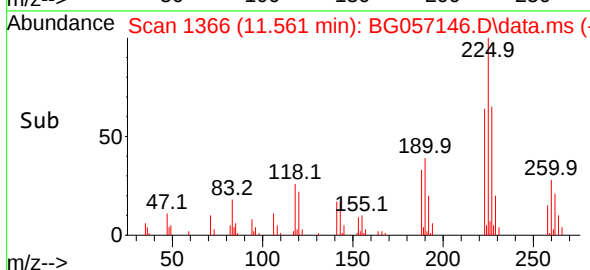
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

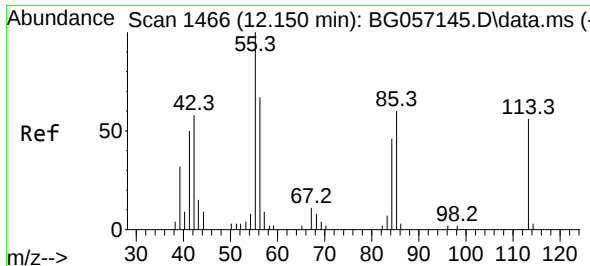


#34
Hexachlorobutadiene
Concen: 51.621 ng
RT: 11.561 min Scan# 1366
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:225 Resp: 23692
Ion Ratio Lower Upper
225 100
223 63.9 51.8 77.6
227 64.8 48.9 73.3





#35
Caprolactam
Concen: 51.333 ng
RT: 12.155 min Scan# 1466
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

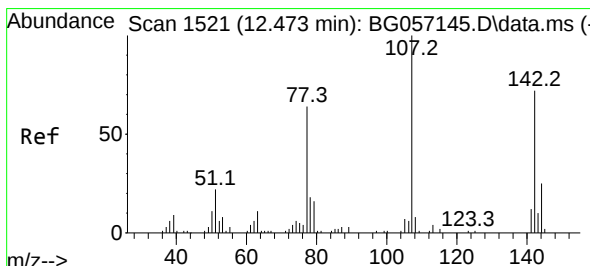
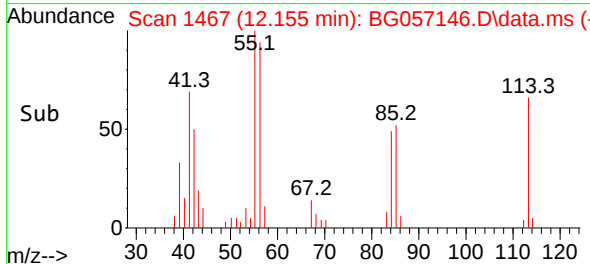
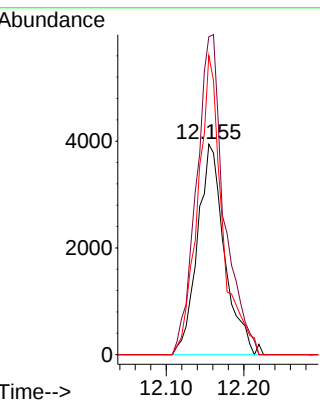
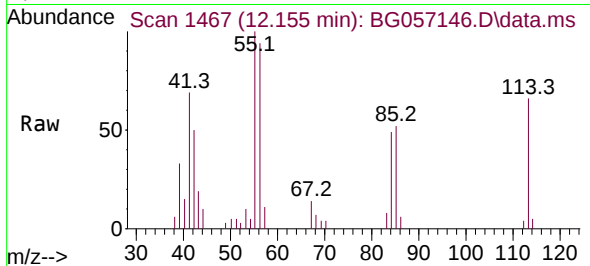
SSTDICC050

Tgt Ion:113 Resp: 9580
Ion Ratio Lower Upper
113 100
55 151.1 157.3 197.3
56 142.2 98.7 138.7

Manual Integrations

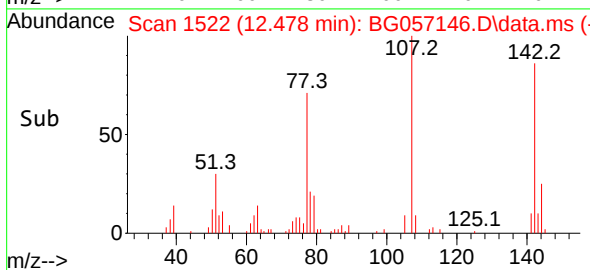
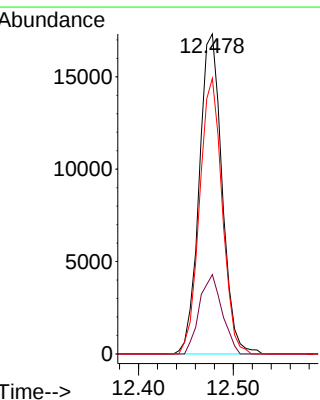
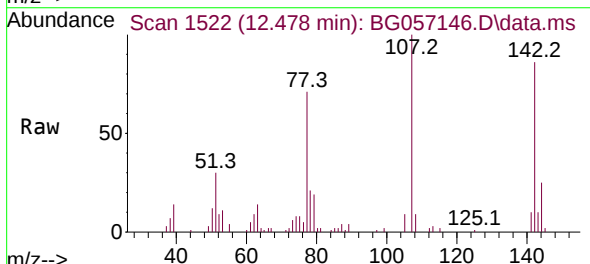
APPROVED

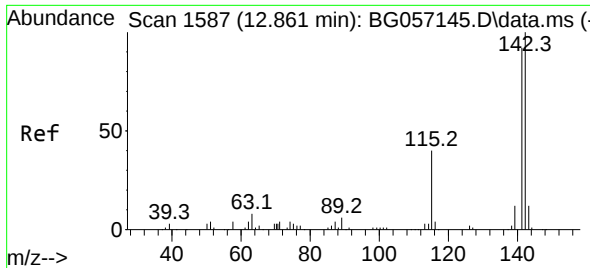
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#36
4-Chloro-3-methylphenol
Concen: 48.103 ng
RT: 12.478 min Scan# 1522
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:107 Resp: 28956
Ion Ratio Lower Upper
107 100
144 24.8 19.7 29.5
142 86.1 57.4 86.0





#37
2-Methylnaphthalene
Concen: 48.939 ng
RT: 12.860 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

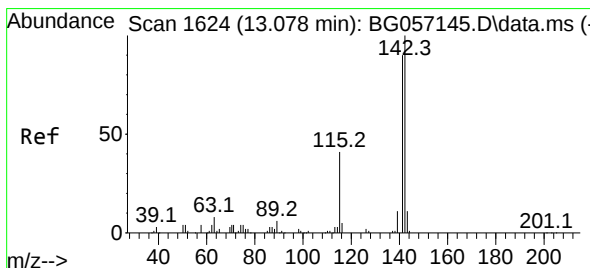
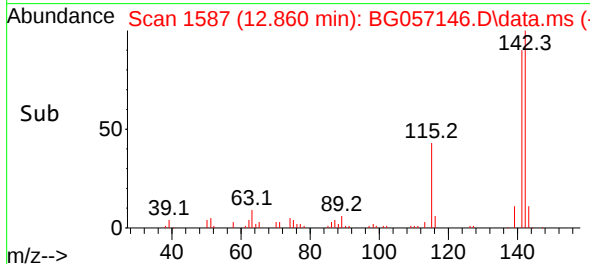
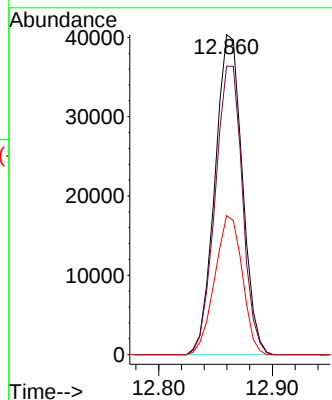
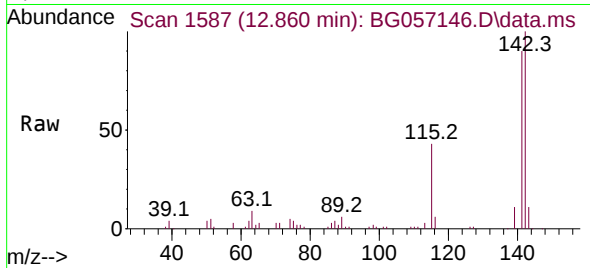
SSTDICC050

Tgt Ion:142 Resp: 67500
Ion Ratio Lower Upper
142 100
141 90.1 73.8 110.6
115 43.4 32.1 48.1

Manual Integrations

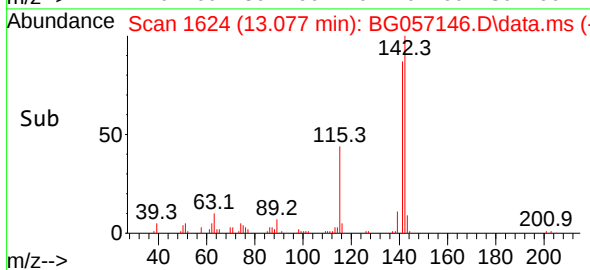
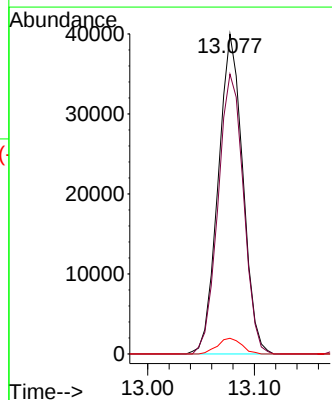
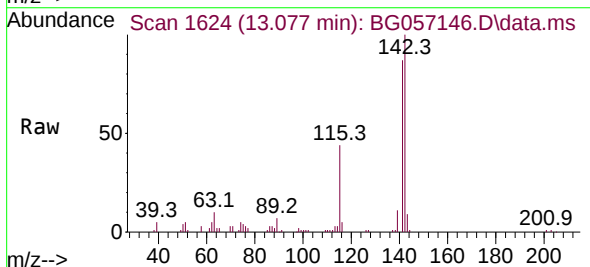
APPROVED

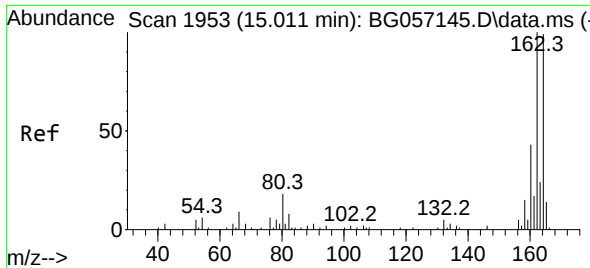
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#38
1-Methylnaphthalene
Concen: 48.547 ng
RT: 13.077 min Scan# 1624
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:142 Resp: 64130
Ion Ratio Lower Upper
142 100
141 87.4 72.2 108.4
116 4.9 3.7 5.5





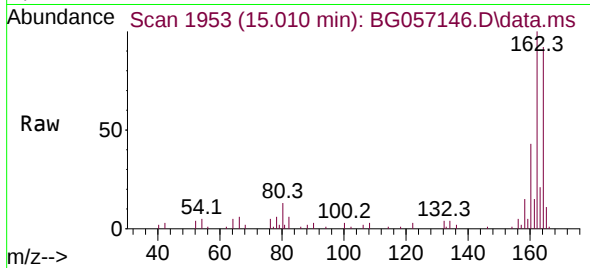
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.010 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

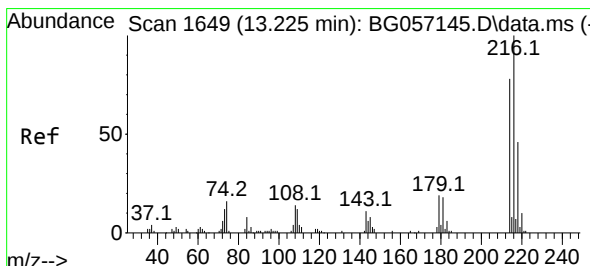
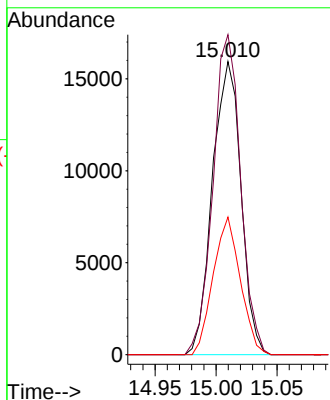
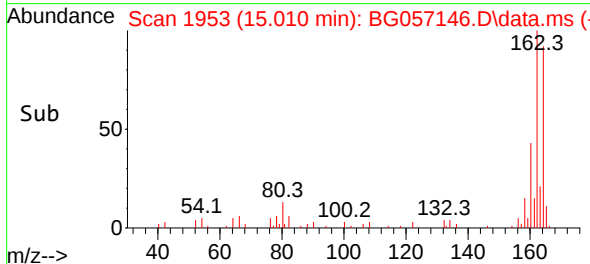


Tgt Ion:164 Resp: 25872
Ion Ratio Lower Upper
164 100
162 109.2 81.0 121.4
160 46.9 34.6 51.8

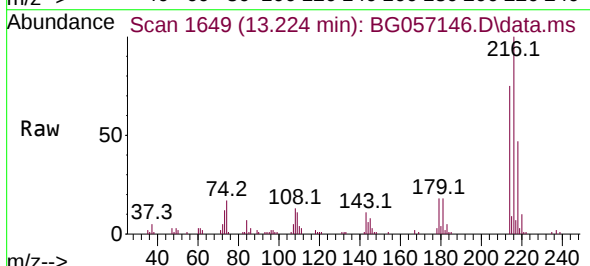
Manual Integrations

APPROVED

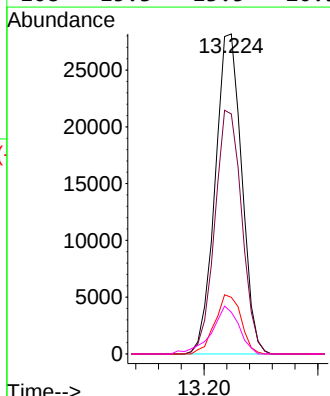
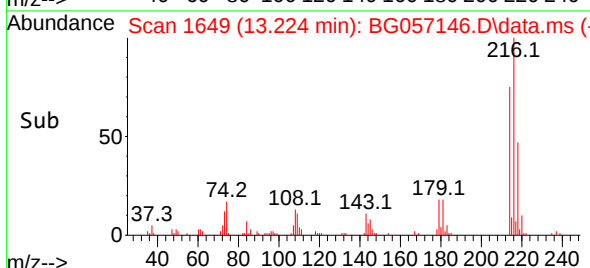
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

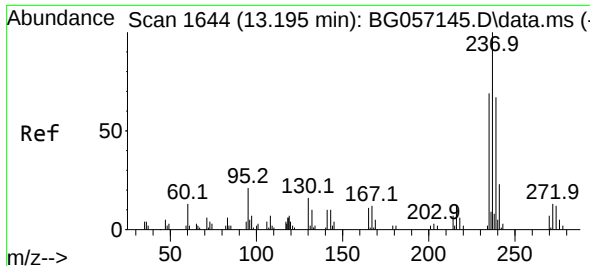


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.036 ng
RT: 13.224 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



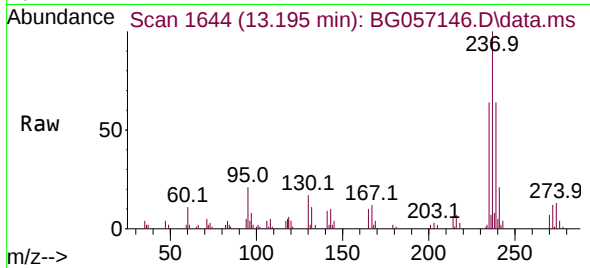
Tgt Ion:216 Resp: 45673
Ion Ratio Lower Upper
216 100
214 77.3 62.9 94.3
179 18.1 15.8 23.6
108 15.3 13.5 20.3





#41
Hexachlorocyclopentadiene
Concen: 49.953 ng
RT: 13.195 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

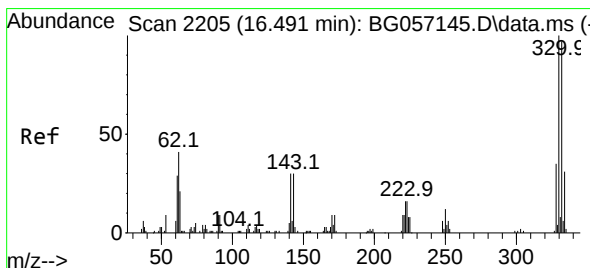
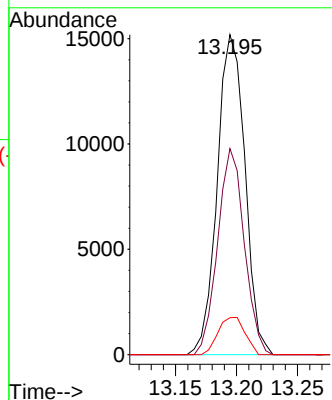
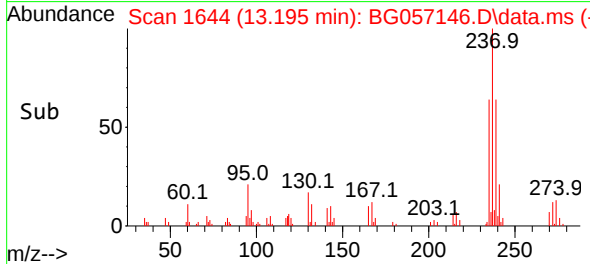
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



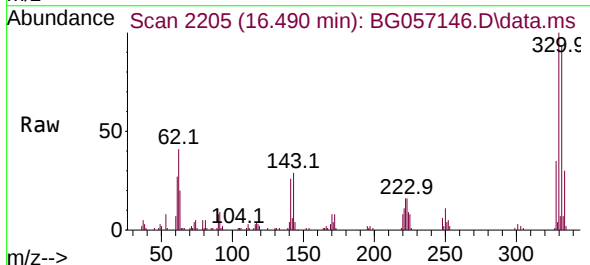
Tgt Ion: 237 Resp: 2398
Ion Ratio Lower Upper
237 100
235 64.4 48.6 88.6
272 11.5 0.0 33.3

Manual Integrations
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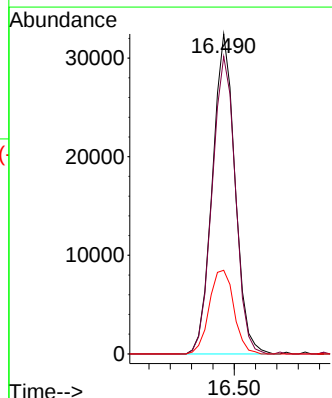
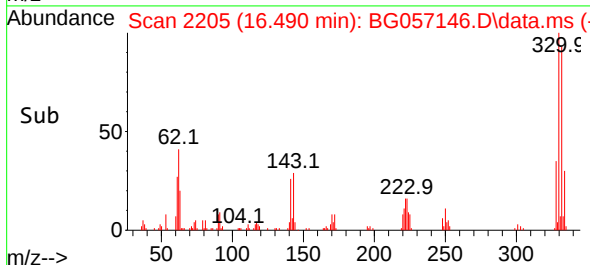
Reviewed By : Christian Giraldo 04/21/2023
Supervised By : Jagrut Upadhyay 04/24/2023

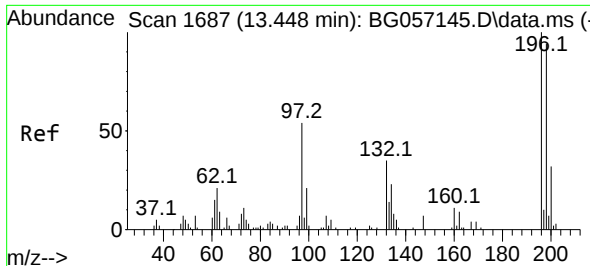


#42
2,4,6-Tribromophenol
Concen: 106.342 ng
RT: 16.490 min Scan# 2205
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion: 330 Resp: 47796
Ion Ratio Lower Upper
330 100
332 95.1 76.9 115.3
141 28.4 24.5 36.7





#43
2,4,6-Trichlorophenol
Concen: 49.882 ng
RT: 13.453 min Scan# 1687
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

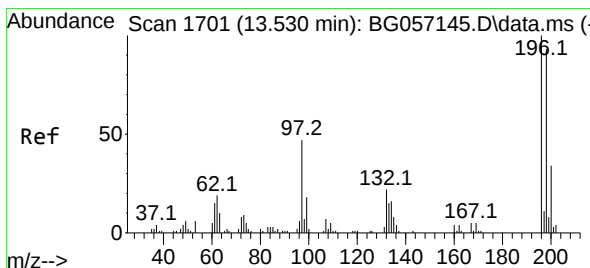
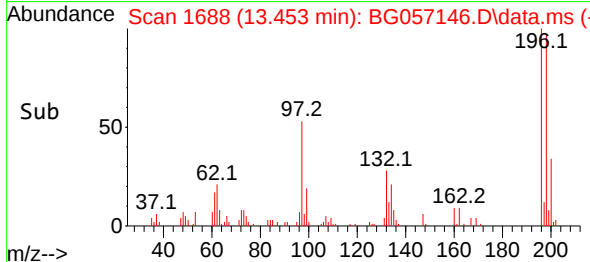
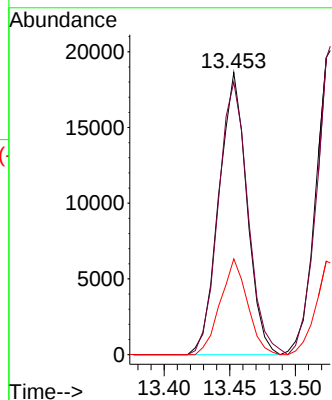
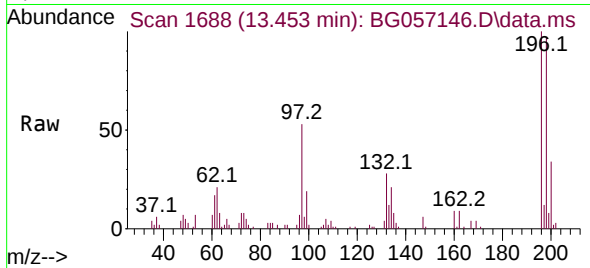
SSTDICC050

Tgt Ion:196 Resp: 27683
Ion Ratio Lower Upper
196 100
198 96.7 75.3 112.9
200 33.9 25.4 38.2

Manual Integrations

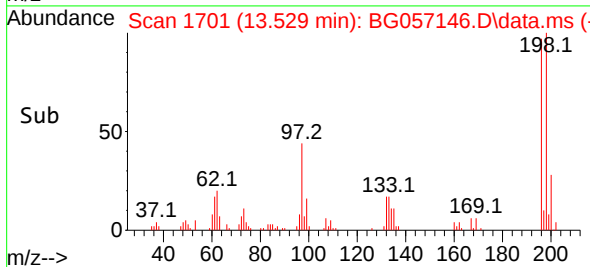
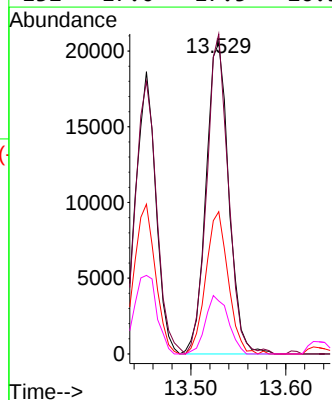
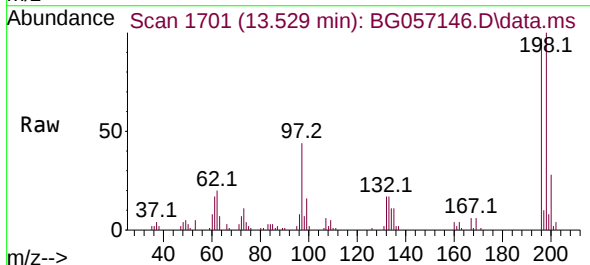
APPROVED

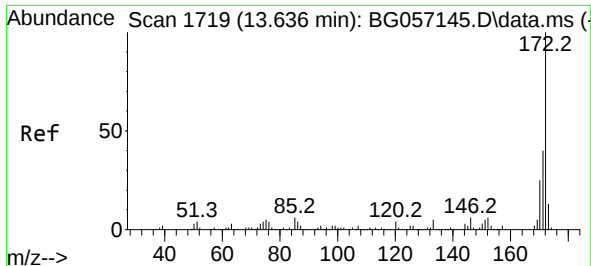
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#44
2,4,5-Trichlorophenol
Concen: 51.853 ng
RT: 13.529 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

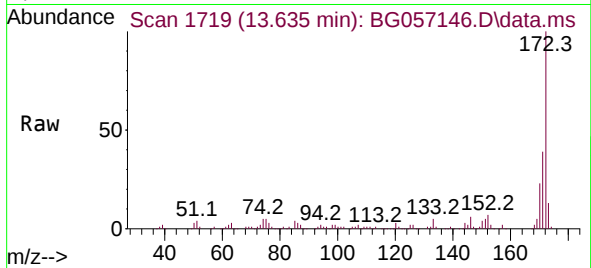
Tgt Ion:196 Resp: 34286
Ion Ratio Lower Upper
196 100
198 102.9 75.4 113.0
97 45.7 37.8 56.6
132 17.0 17.5 26.3#





#45
2-Fluorobiphenyl
Concen: 97.255 ng
RT: 13.635 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

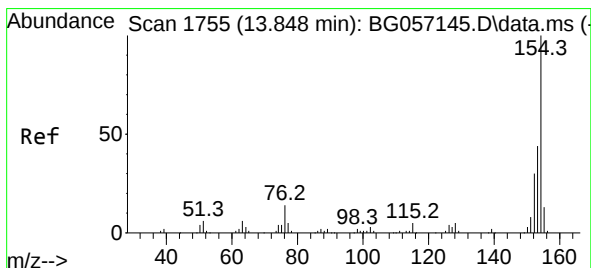
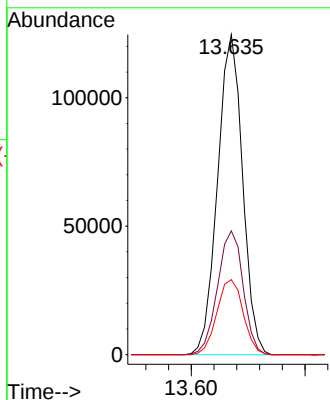
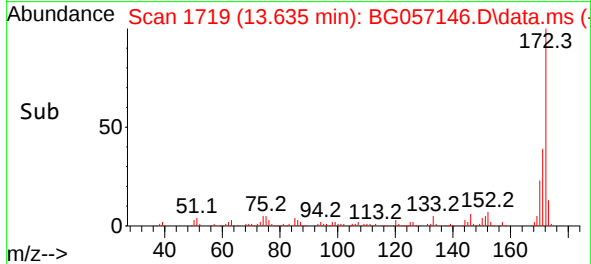
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



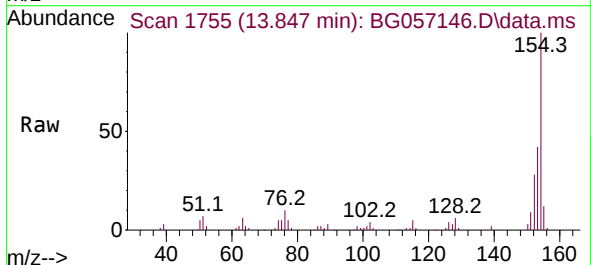
Tgt Ion:172 Resp: 189785
Ion Ratio Lower Upper
172 100
171 38.7 31.8 47.8
170 23.4 19.9 29.9

Manual Integrations
APPROVED

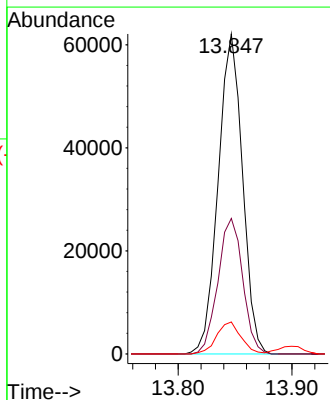
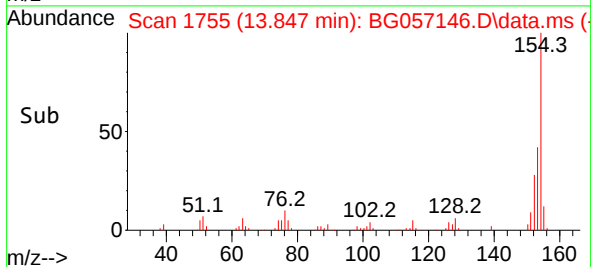
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

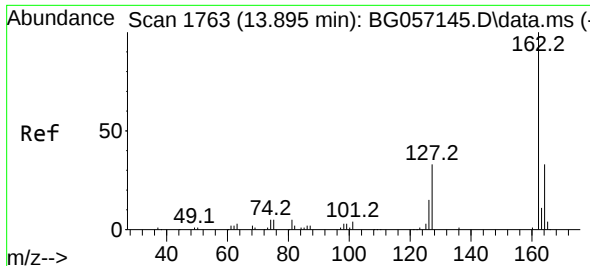


#46
1,1'-Biphenyl
Concen: 47.327 ng
RT: 13.847 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:154 Resp: 92096
Ion Ratio Lower Upper
154 100
153 42.3 23.6 63.6
76 10.0 0.0 33.5





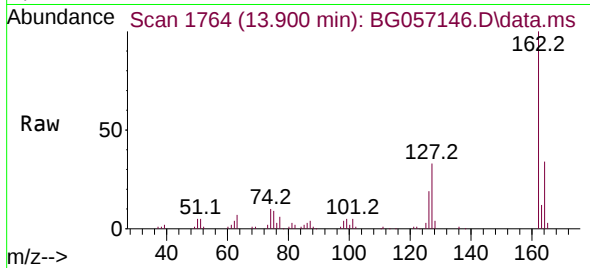
#47
2-Chloronaphthalene
Concen: 47.899 ng
RT: 13.900 min Scan# 1764
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

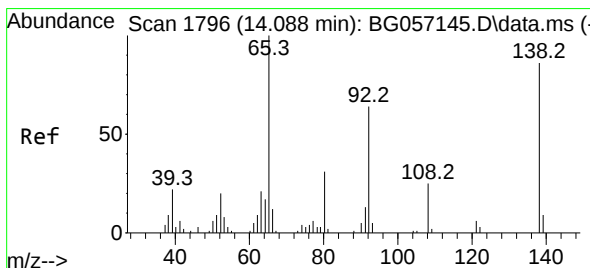
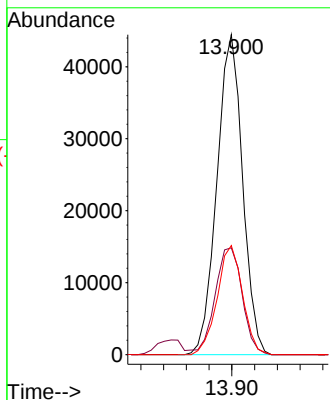
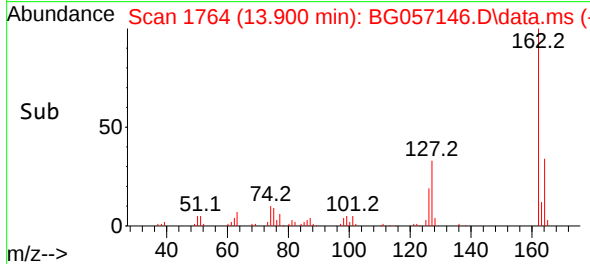


Tgt Ion:162 Resp: 69673
Ion Ratio Lower Upper
162 100
127 33.4 29.0 43.6
164 34.1 26.2 39.2

Manual Integrations

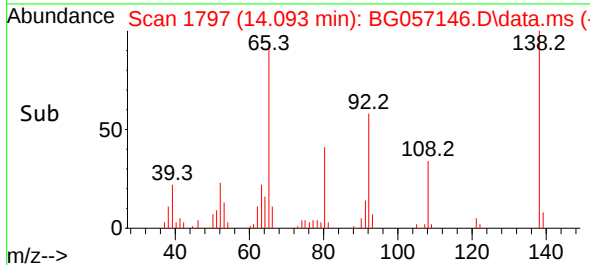
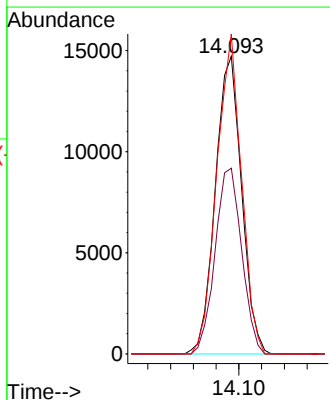
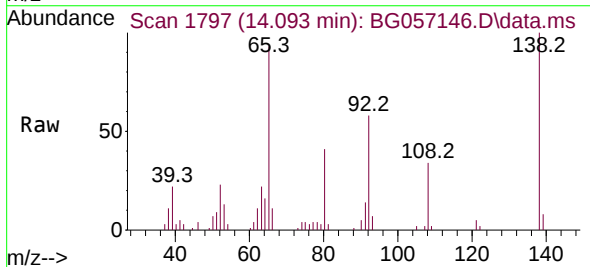
APPROVED

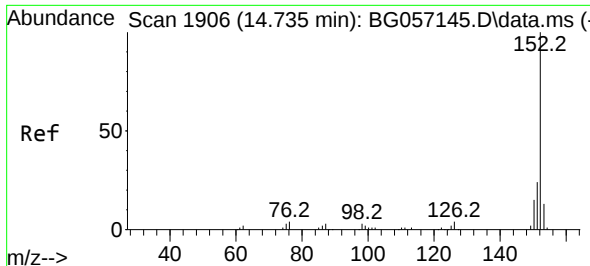
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#48
2-Nitroaniline
Concen: 48.280 ng
RT: 14.093 min Scan# 1797
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

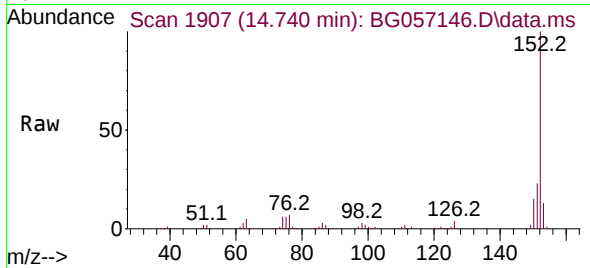
Tgt Ion: 65 Resp: 23635
Ion Ratio Lower Upper
65 100
92 62.4 51.1 76.7
138 107.5 69.1 103.7#





#49
Acenaphthylene
Concen: 47.638 ng
RT: 14.740 min Scan# 1906
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

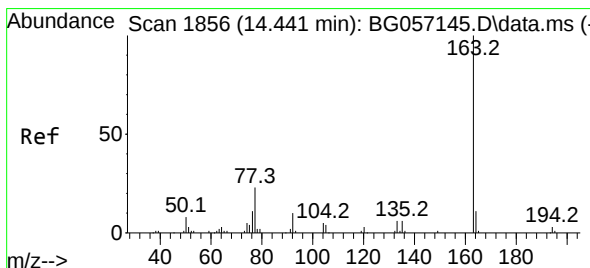
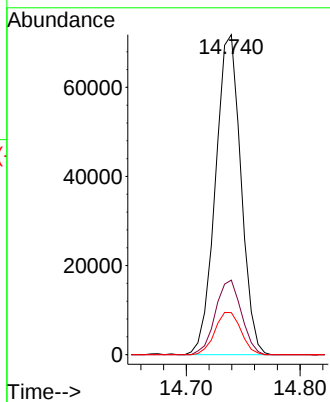
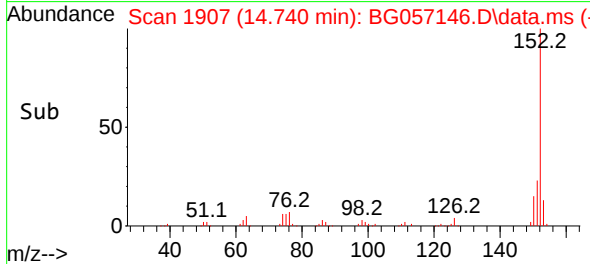
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



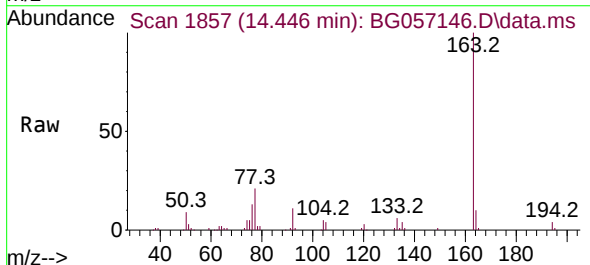
Tgt Ion:152 Resp: 111545
Ion Ratio Lower Upper
152 100
151 23.3 19.3 28.9
153 13.2 10.2 15.2

Manual Integrations
APPROVED

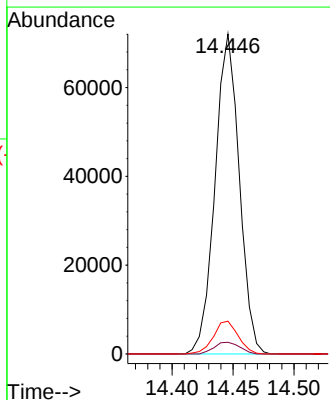
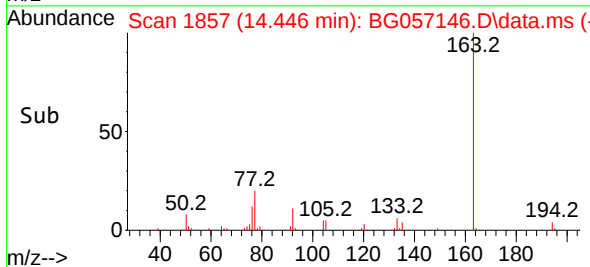
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

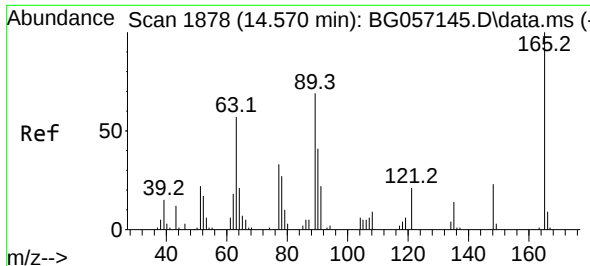


#50
Dimethylphthalate
Concen: 49.044 ng
RT: 14.446 min Scan# 1857
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:163 Resp: 99684
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.2 8.8 13.2





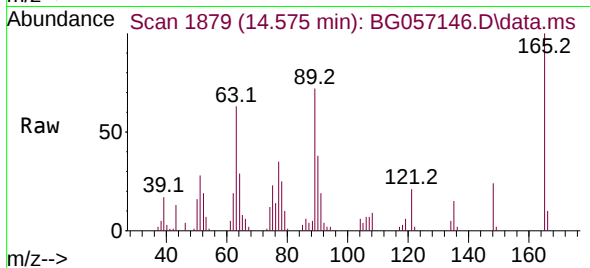
#51
2,6-Dinitrotoluene
Concen: 48.952 ng
RT: 14.575 min Scan# 1878
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

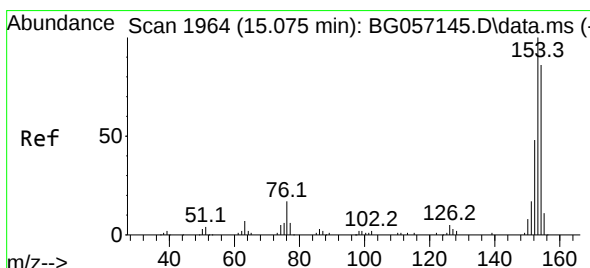
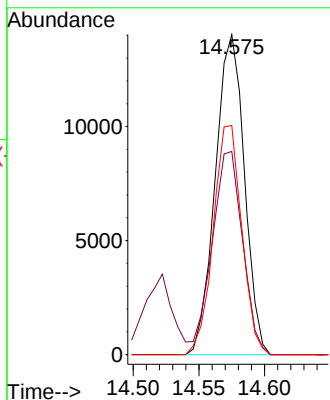
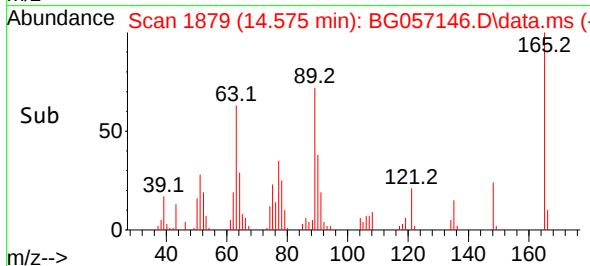


Tgt Ion:165 Resp: 21669
Ion Ratio Lower Upper
165 100
63 63.5 49.7 74.5
89 71.6 55.2 82.8

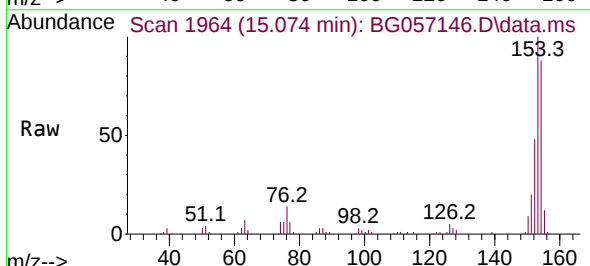
Manual Integrations

APPROVED

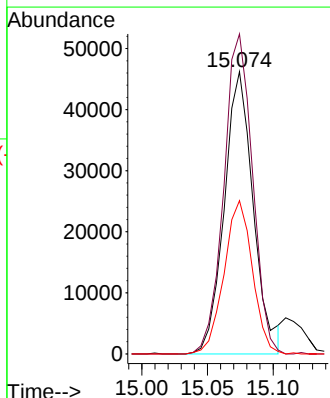
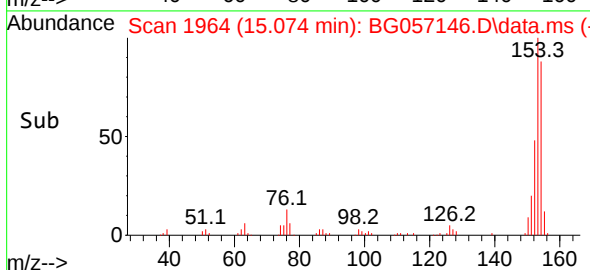
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

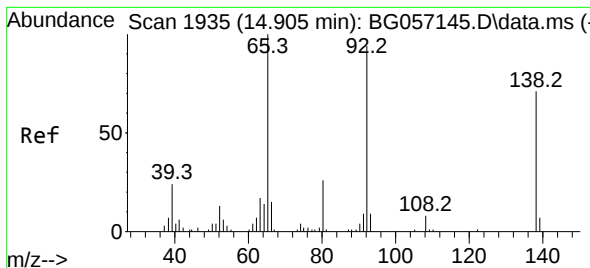


#52
Acenaphthene
Concen: 48.629 ng
RT: 15.074 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:154 Resp: 71013
Ion Ratio Lower Upper
154 100
153 113.4 93.2 139.8
152 54.3 44.7 67.1





#53
3-Nitroaniline
Concen: 48.112 ng
RT: 14.910 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

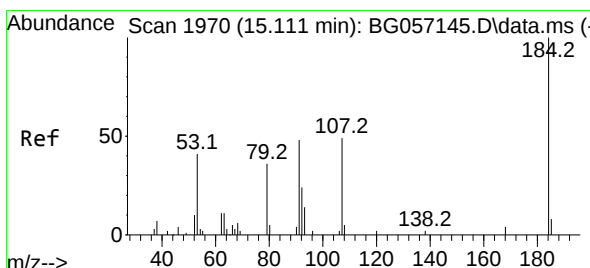
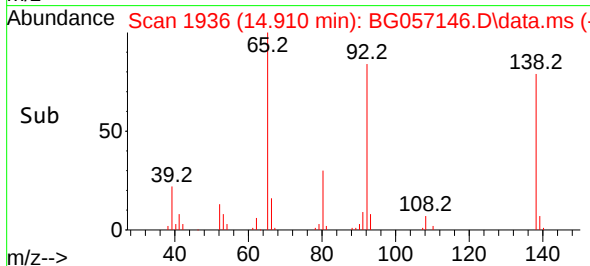
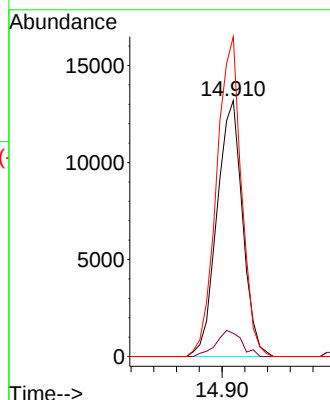
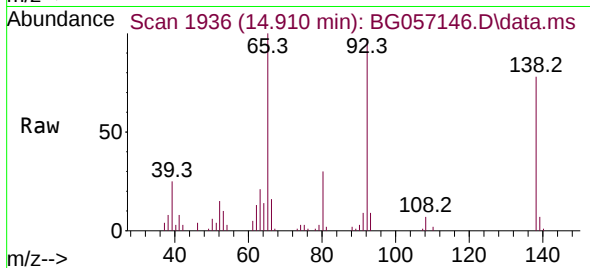
SSTDICC050

Tgt Ion:138 Resp: 20619
Ion Ratio Lower Upper
138 100
108 9.1 8.6 12.8
92 125.0 105.2 157.8

Manual Integrations

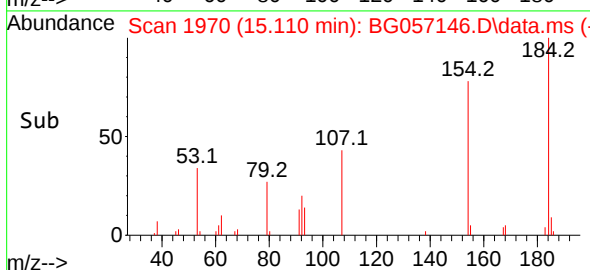
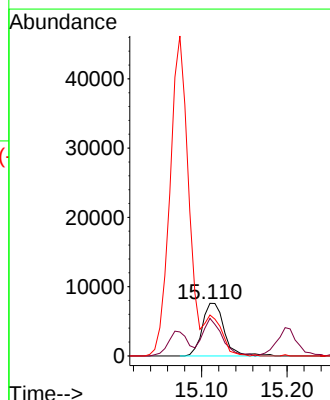
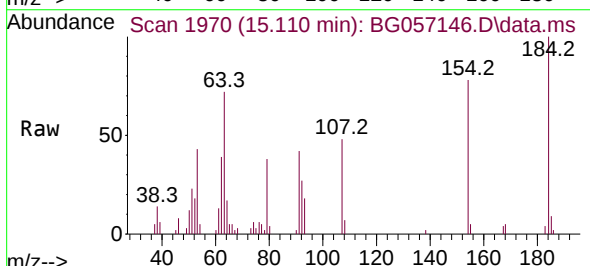
APPROVED

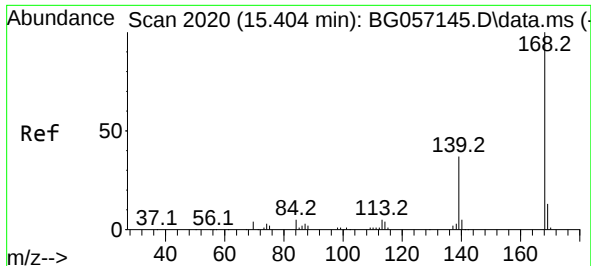
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#54
2,4-Dinitrophenol
Concen: 49.973 ng
RT: 15.110 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

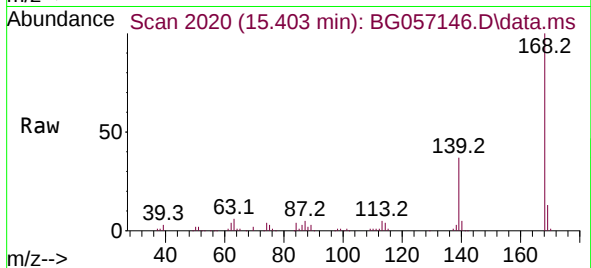
Tgt Ion:184 Resp: 13454
Ion Ratio Lower Upper
184 100
63 71.6 51.6 77.4
154 77.9 54.5 81.7





#55
Dibenzenofuran
Concen: 48.346 ng
RT: 15.403 min Scan# 2020
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

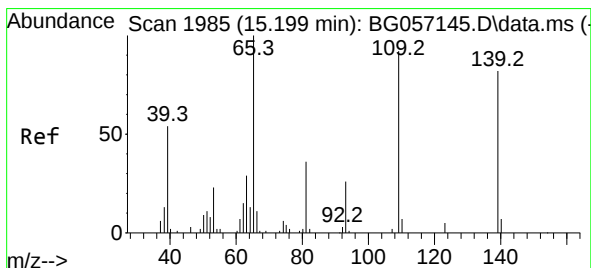
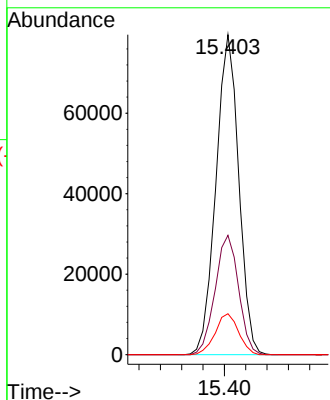
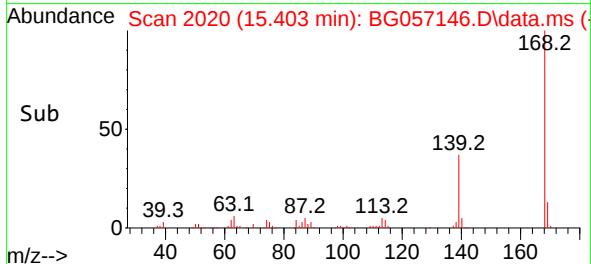
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



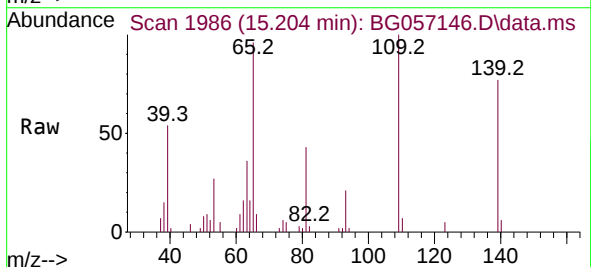
Tgt Ion:168 Resp: 117969
Ion Ratio Lower Upper
168 100
139 37.3 30.0 45.0
169 12.8 10.4 15.6

Manual Integrations
APPROVED

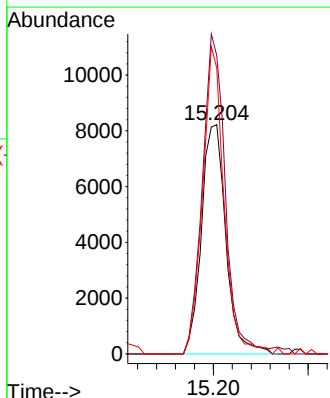
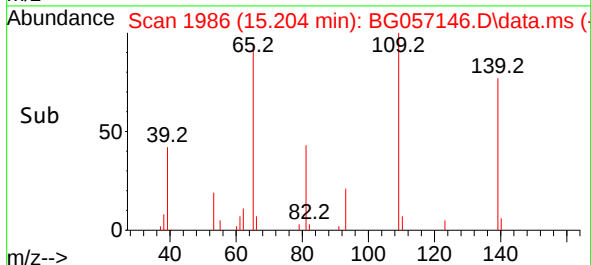
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

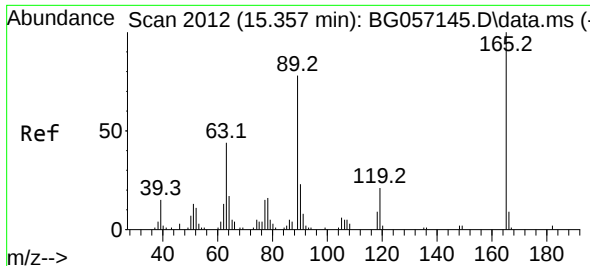


#56
4-Nitrophenol
Concen: 50.863 ng
RT: 15.204 min Scan# 1986
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:139 Resp: 14718
Ion Ratio Lower Upper
139 100
109 130.2 92.0 132.0
65 124.7 101.4 141.4





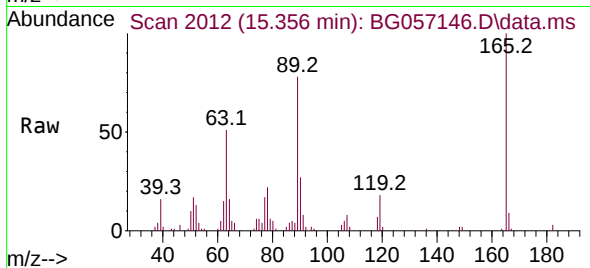
#57
2,4-Dinitrotoluene
Concen: 49.666 ng
RT: 15.356 min Scan# 2012
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

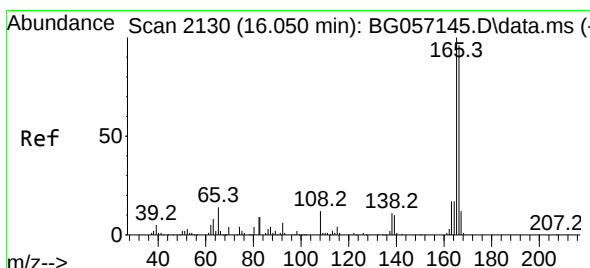
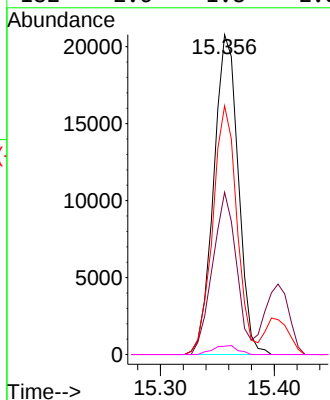
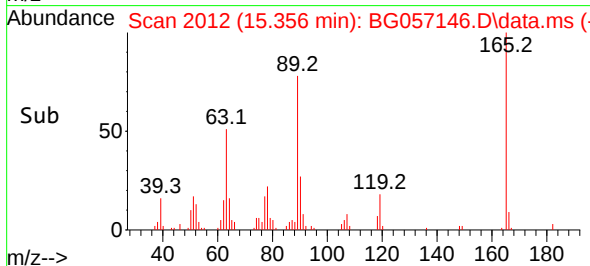


Tgt Ion:165 Resp: 31164
Ion Ratio Lower Upper
165 100
63 50.7 35.1 52.7
89 77.7 62.5 93.7
182 2.6 1.8 2.8

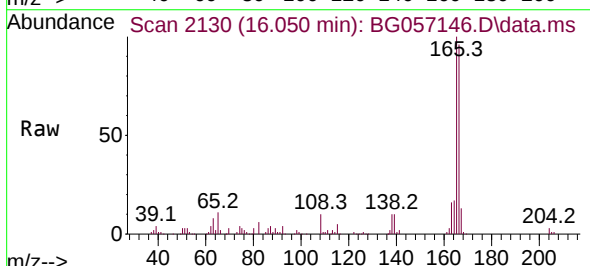
Manual Integrations

APPROVED

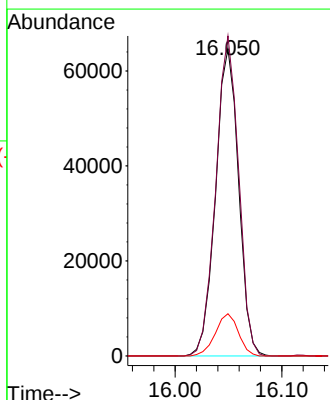
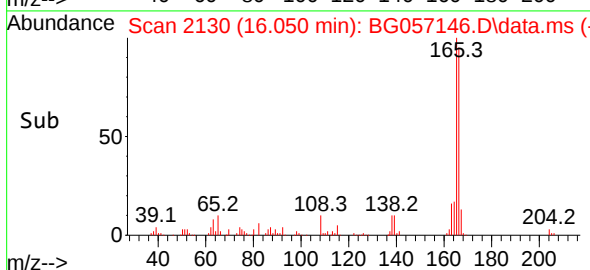
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

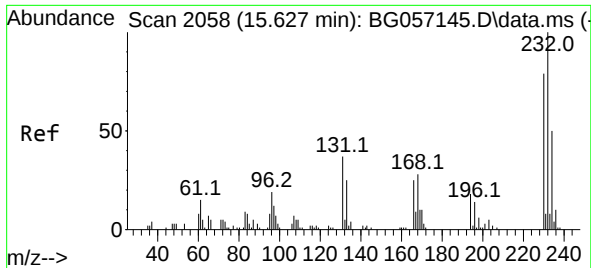


#58
Fluorene
Concen: 46.268 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:166 Resp: 96799
Ion Ratio Lower Upper
166 100
165 104.1 83.2 124.8
167 13.7 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.425 ng
RT: 15.627 min Scan# 2058
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

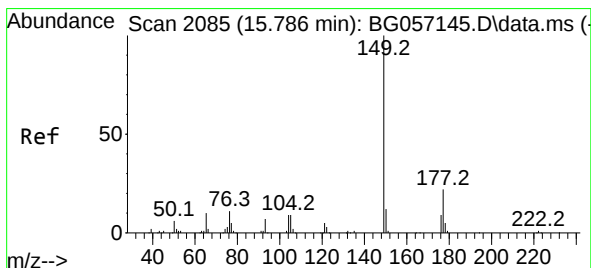
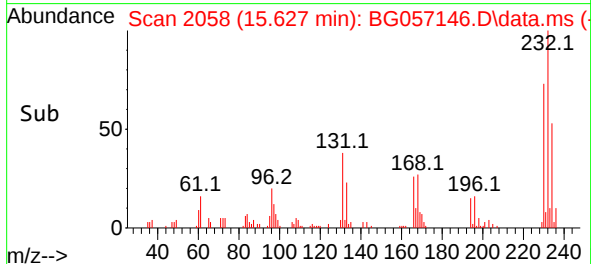
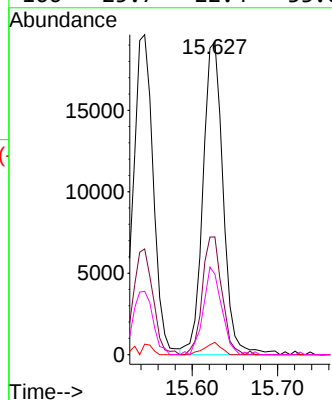
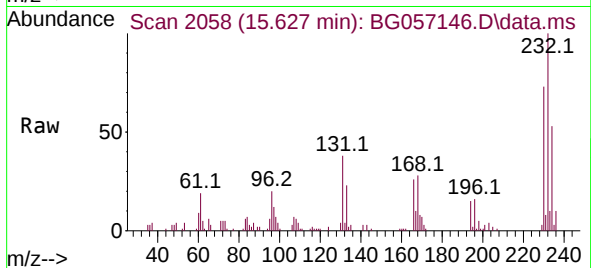
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.5	33.1	49.7
130	3.2	2.4	3.6
166	25.7	22.4	33.6

Manual Integrations

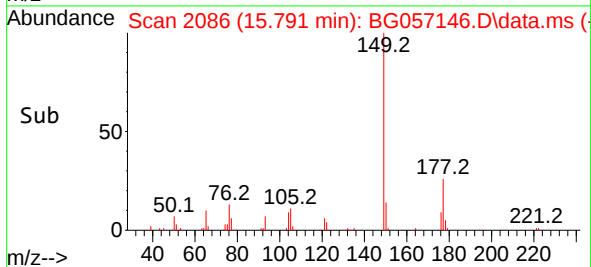
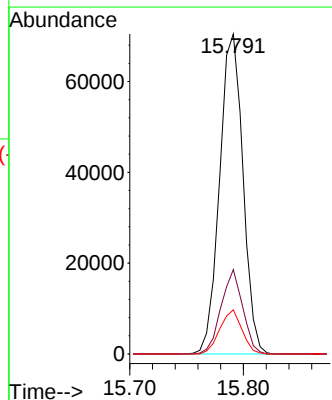
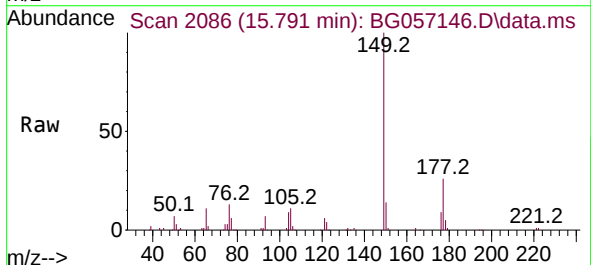
APPROVED

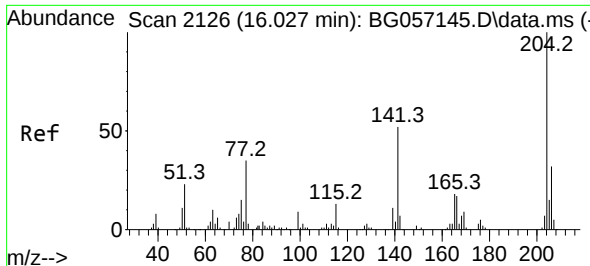
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#60
Diethylphthalate
Concen: 47.485 ng
RT: 15.791 min Scan# 2086
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

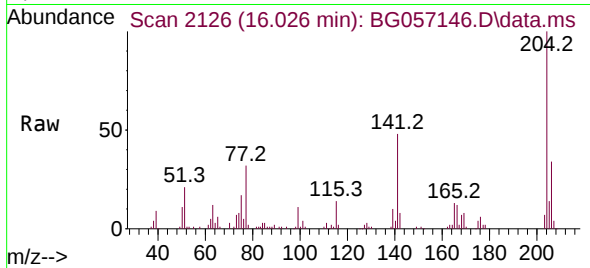
Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.3	17.8	26.6
150	13.8	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.002 ng
RT: 16.026 min Scan# 2126
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

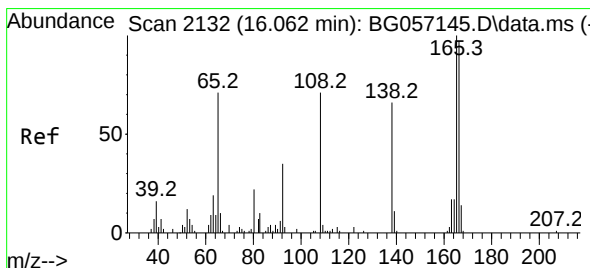
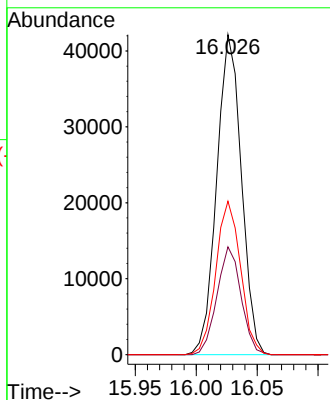
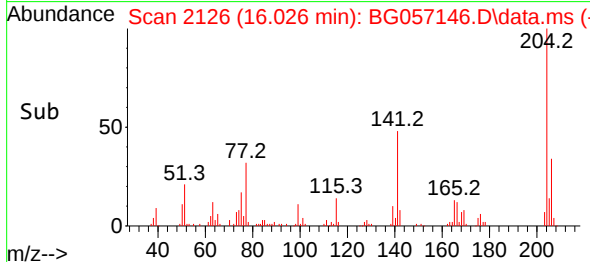
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



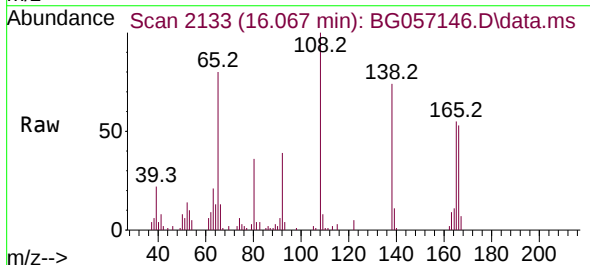
Tgt Ion:204 Resp: 59236
Ion Ratio Lower Upper
204 100
206 33.7 25.5 38.3
141 47.9 41.2 61.8

Manual Integrations
APPROVED

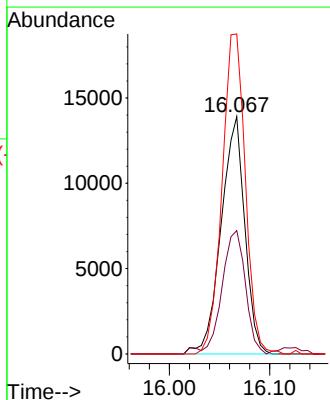
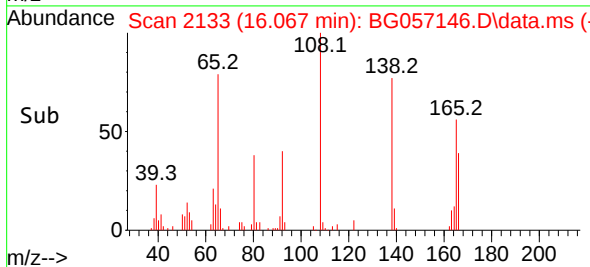
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

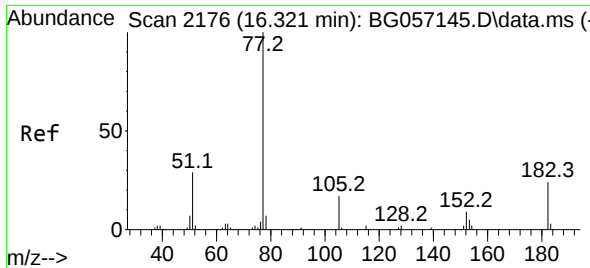


#62
4-Nitroaniline
Concen: 45.859 ng
RT: 16.067 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:138 Resp: 22806
Ion Ratio Lower Upper
138 100
92 52.0 32.5 72.5
108 134.9 87.7 127.7#





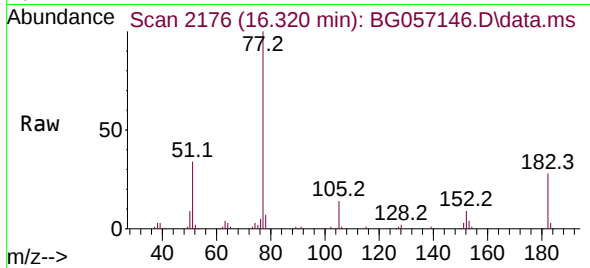
#63
Azobenzene
Concen: 43.772 ng
RT: 16.320 min Scan# 2176
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

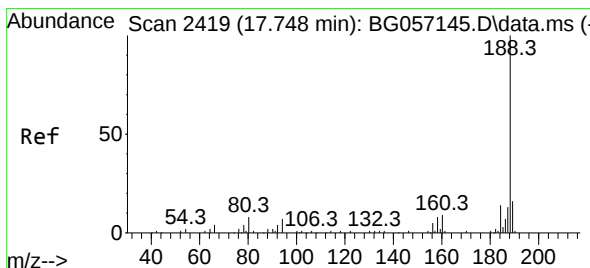
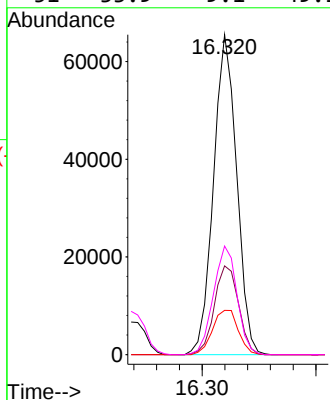
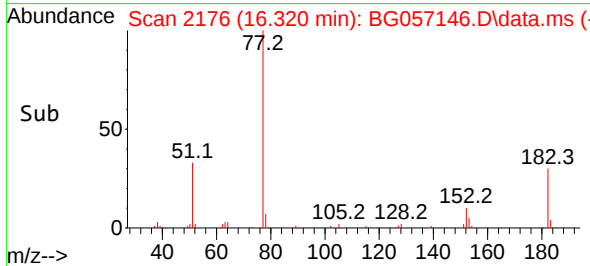


Tgt Ion: 77 Resp: 92639
Ion Ratio Lower Upper
77 100
182 27.7 4.3 44.3
105 13.8 0.0 37.3
51 33.9 9.1 49.1

Manual Integrations

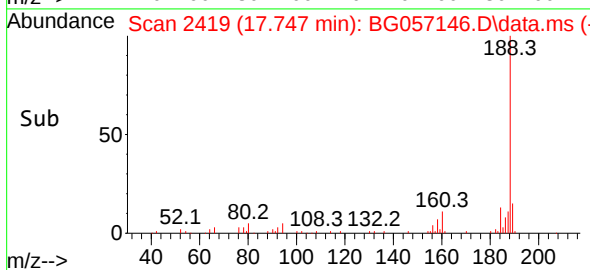
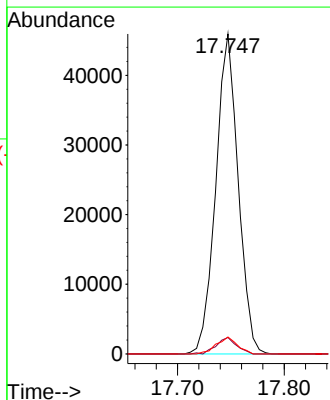
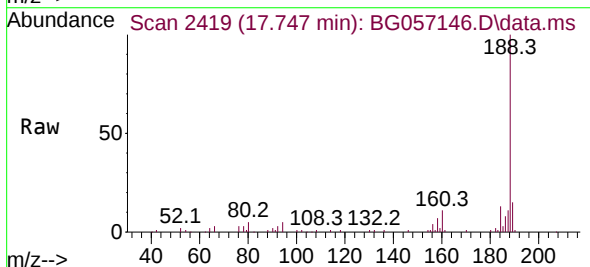
APPROVED

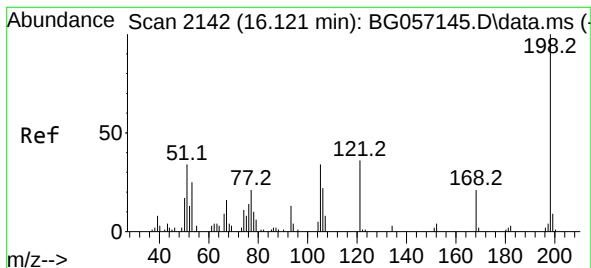
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.747 min Scan# 2419
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

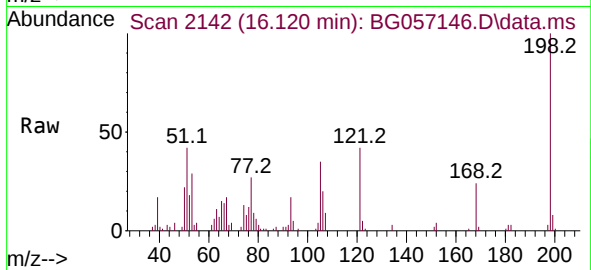
Tgt Ion:188 Resp: 67042
Ion Ratio Lower Upper
188 100
94 5.1 5.5 8.3#
80 5.3 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 51.349 ng
RT: 16.120 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

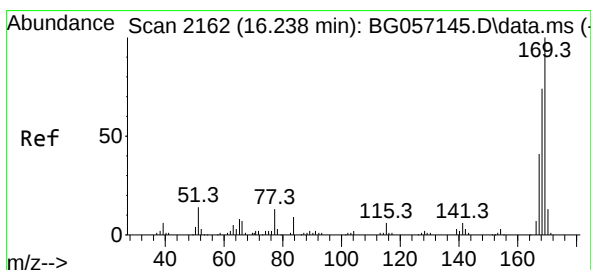
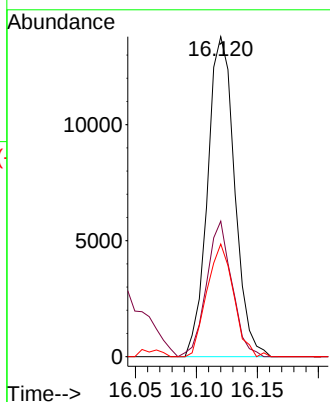
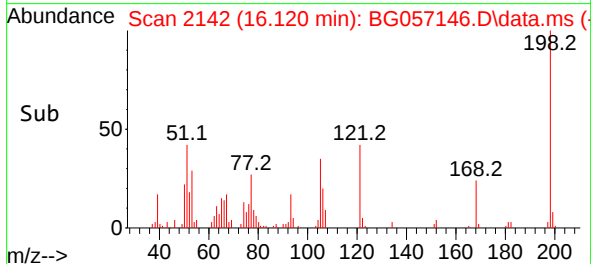
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



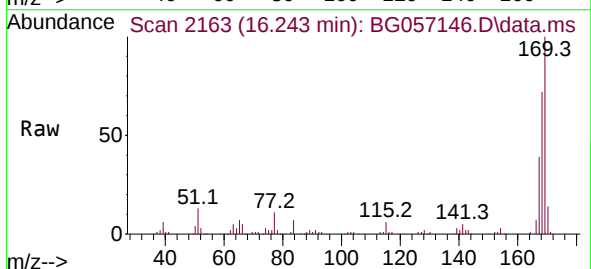
Tgt Ion:198 Resp: 21295
Ion Ratio Lower Upper
198 100
51 42.3 16.6 56.6
105 35.2 14.7 54.7

Manual Integrations
APPROVED

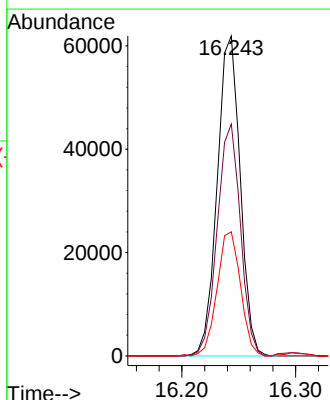
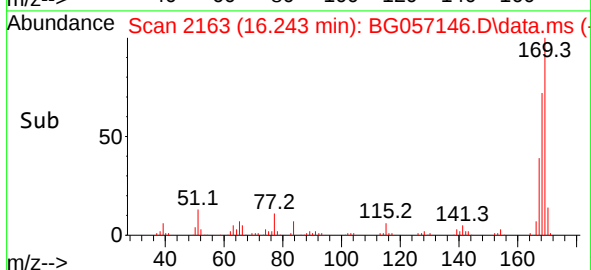
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

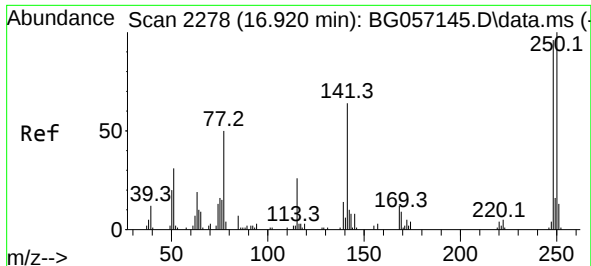


#66
n-Nitrosodiphenylamine
Concen: 46.201 ng
RT: 16.243 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:169 Resp: 86891
Ion Ratio Lower Upper
169 100
168 72.5 59.4 89.0
167 38.8 33.0 49.4





#67
4-Bromophenyl-phenylether
Concen: 48.671 ng
RT: 16.919 min Scan# 2278
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

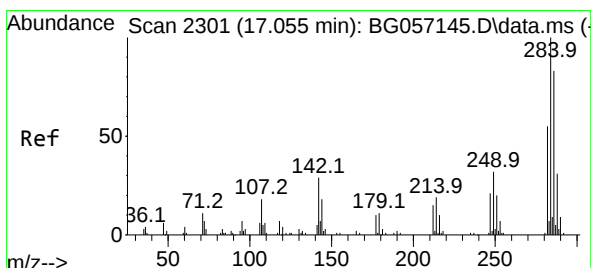
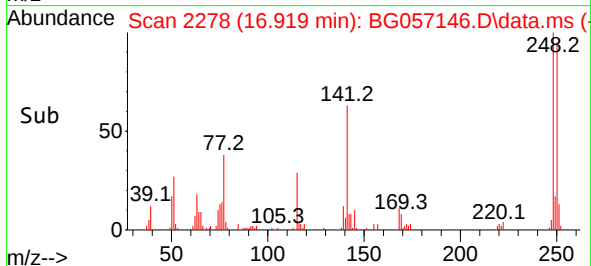
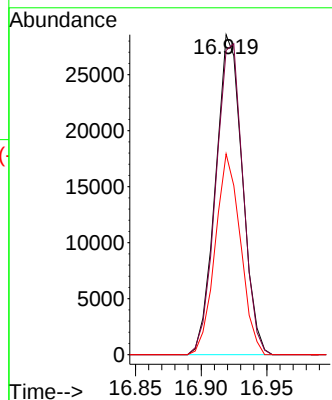
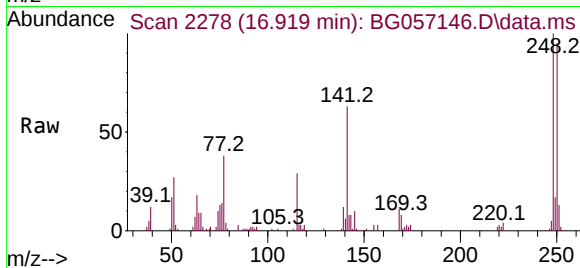
SSTDICC050

Tgt Ion:248 Resp: 40571
Ion Ratio Lower Upper
248 100
250 95.1 83.0 124.4
141 62.7 53.2 79.8

Manual Integrations

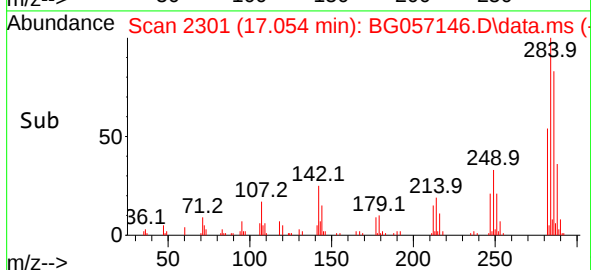
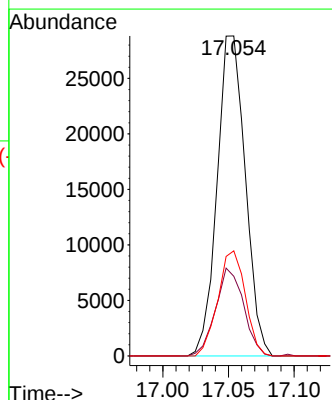
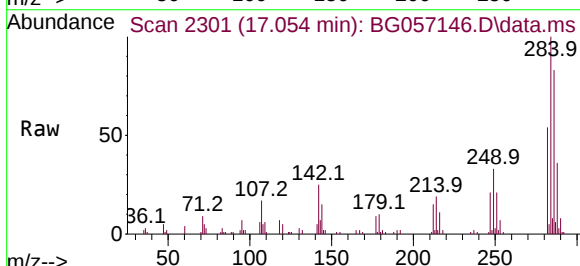
APPROVED

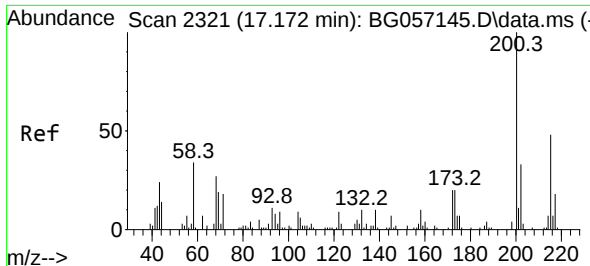
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#68
Hexachlorobenzene
Concen: 49.553 ng
RT: 17.054 min Scan# 2301
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:284 Resp: 43083
Ion Ratio Lower Upper
284 100
142 24.9 23.1 34.7
249 32.8 25.8 38.6





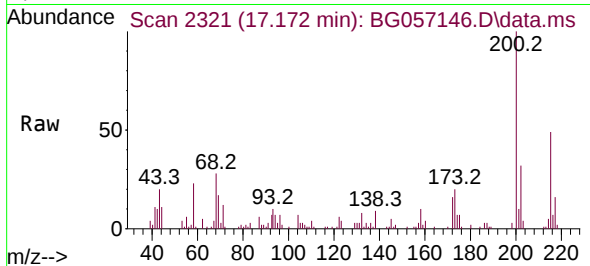
#69
 Atrazine
 Concen: 47.528 ng
 RT: 17.172 min Scan# 2321
 Delta R.T. -0.001 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

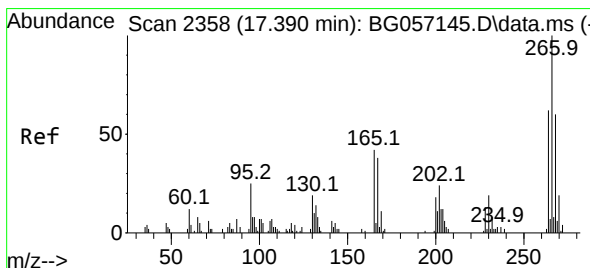
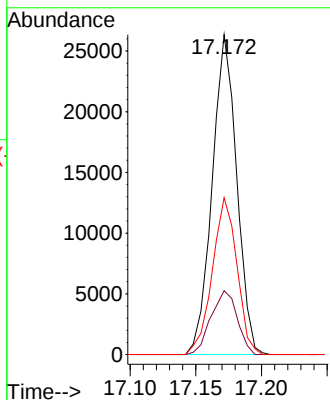
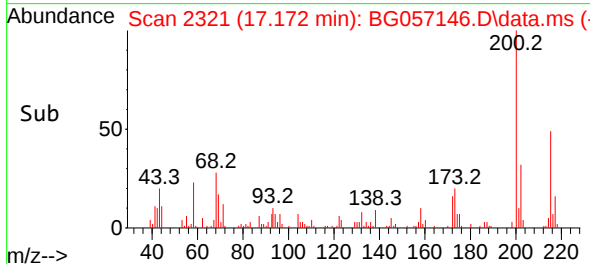


Tgt Ion:200 Resp: 34272
 Ion Ratio Lower Upper
 200 100
 173 20.0 0.4 40.4
 215 49.0 28.4 68.4

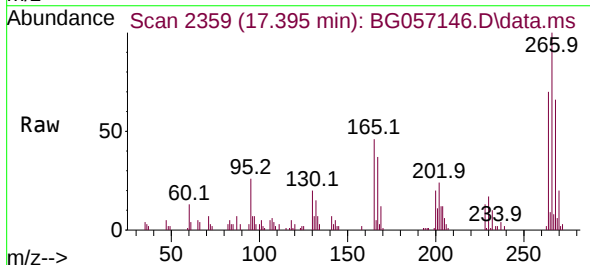
Manual Integrations

APPROVED

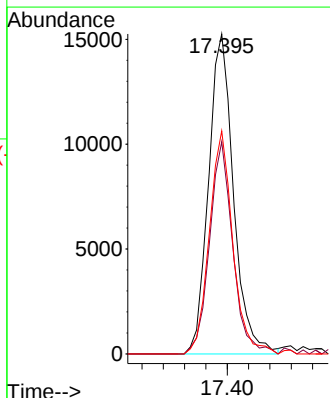
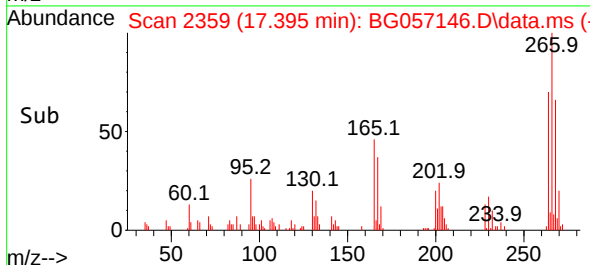
Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

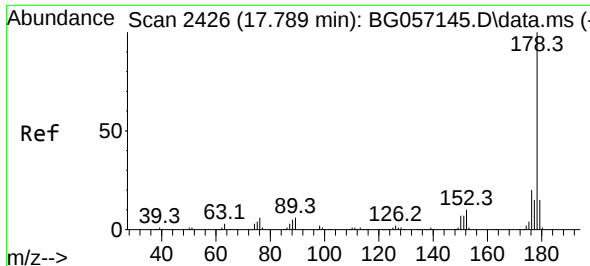


#70
 Pentachlorophenol
 Concen: 51.968 ng
 RT: 17.395 min Scan# 2359
 Delta R.T. 0.005 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56



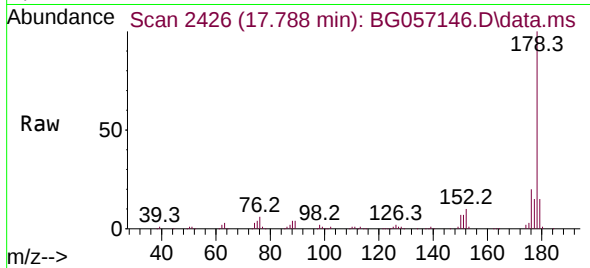
Tgt Ion:266 Resp: 24803
 Ion Ratio Lower Upper
 266 100
 268 66.3 47.8 71.8
 264 69.7 49.8 74.8





#71
Phenanthrene
Concen: 46.434 ng
RT: 17.788 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

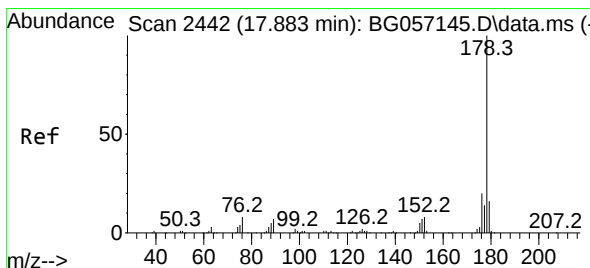
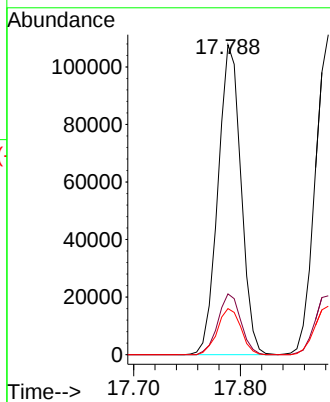
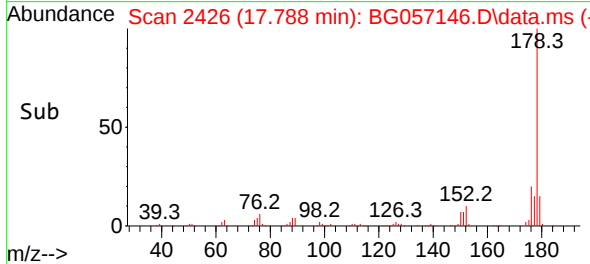
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



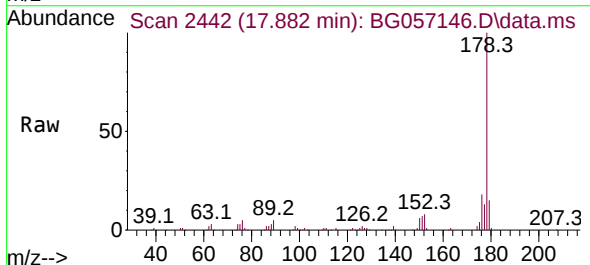
Tgt Ion:178 Resp: 161345
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 14.9 12.1 18.1

Manual Integrations
APPROVED

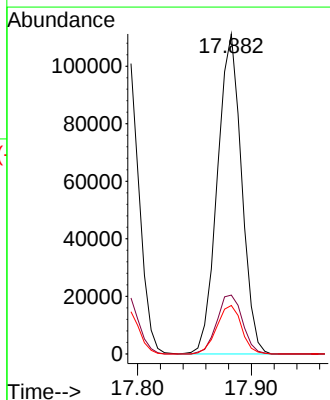
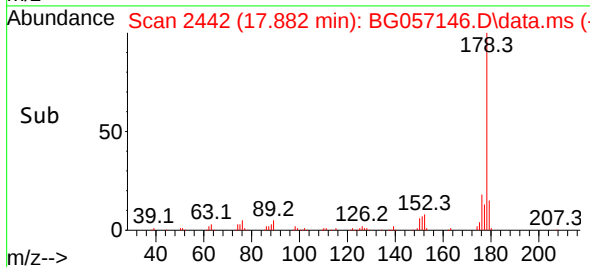
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

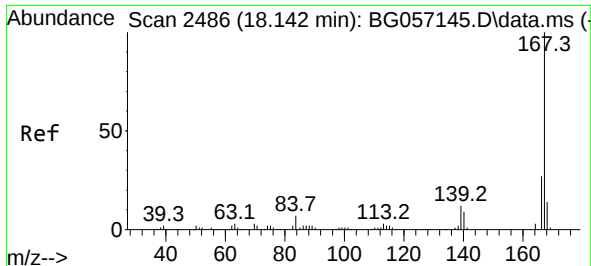


#72
Anthracene
Concen: 45.942 ng
RT: 17.882 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:178 Resp: 164045
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.8
179 15.1 12.5 18.7





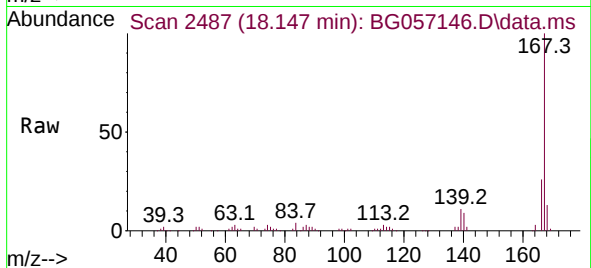
#73
Carbazole
Concen: 45.681 ng
RT: 18.147 min Scan# 2486
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

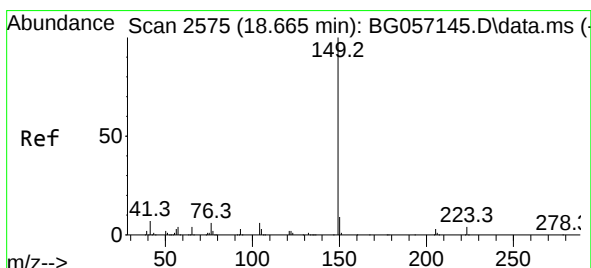
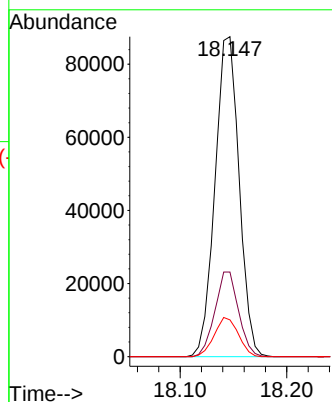
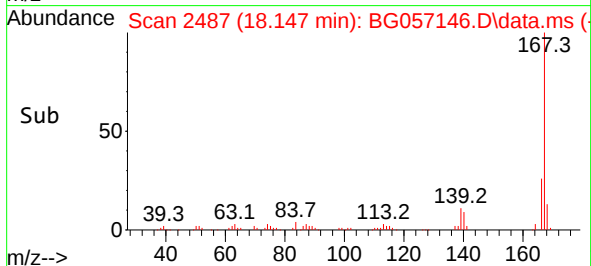


Tgt Ion:167 Resp: 137471
Ion Ratio Lower Upper
167 100
166 26.4 21.9 32.9
139 11.5 9.7 14.5

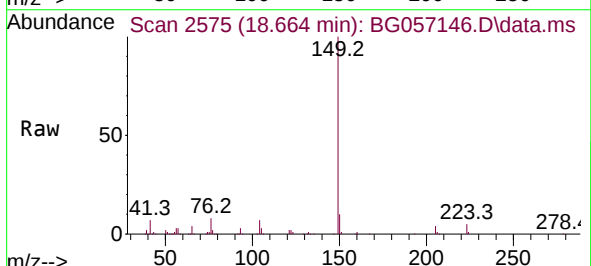
Manual Integrations

APPROVED

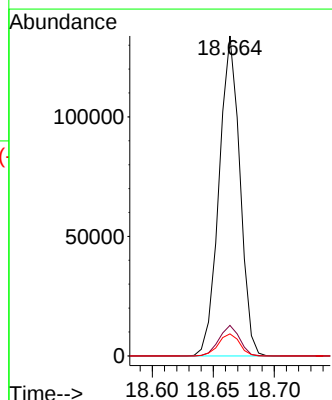
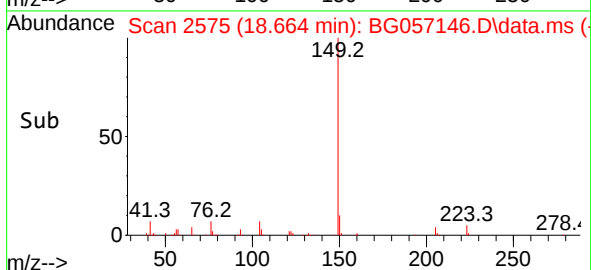
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

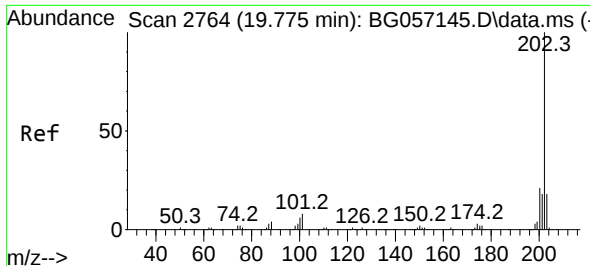


#74
Di-n-butylphthalate
Concen: 44.678 ng
RT: 18.664 min Scan# 2575
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:149 Resp: 158822
Ion Ratio Lower Upper
149 100
150 9.5 7.1 10.7
104 6.9 4.8 7.2





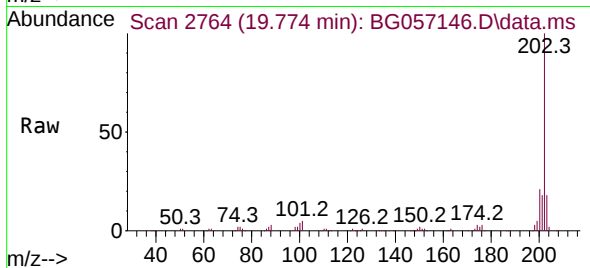
#75
Fluoranthene
Concen: 47.635 ng
RT: 19.774 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

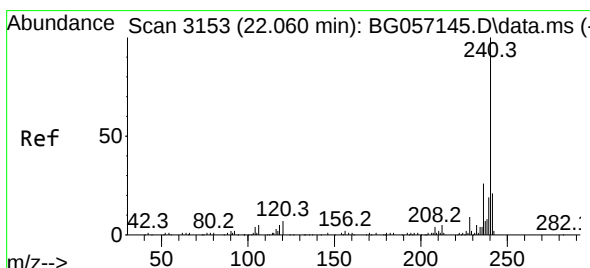
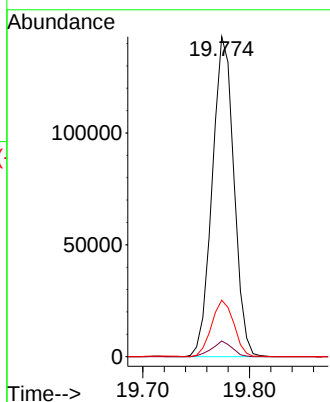
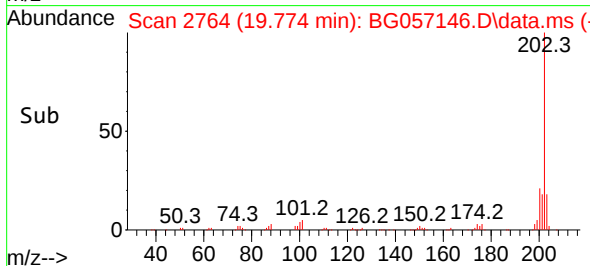


Tgt Ion:202 Resp: 202185
Ion Ratio Lower Upper
202 100
101 4.9 0.0 27.6
203 17.6 0.0 38.0

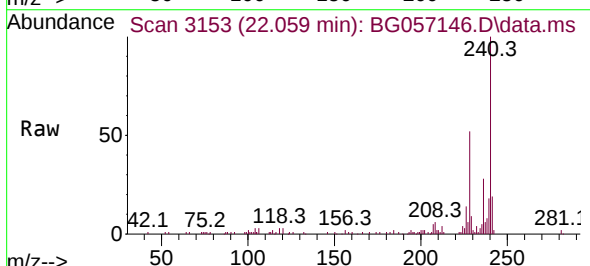
Manual Integrations

APPROVED

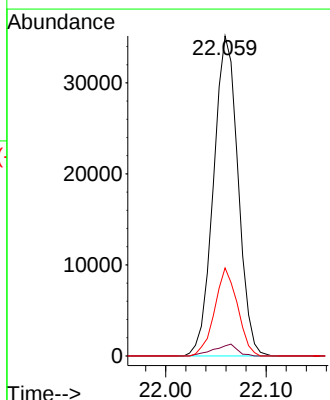
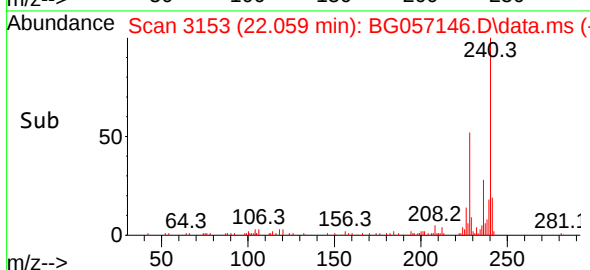
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

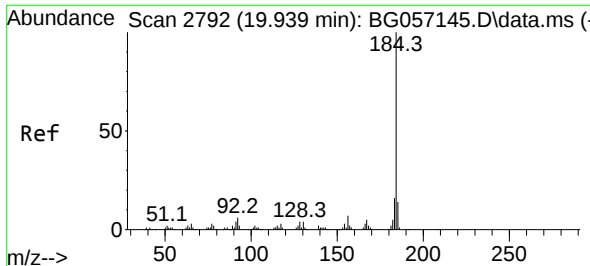


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.059 min Scan# 3153
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:240 Resp: 59699
Ion Ratio Lower Upper
240 100
120 3.1 5.2 7.8#
236 27.5 20.8 31.2





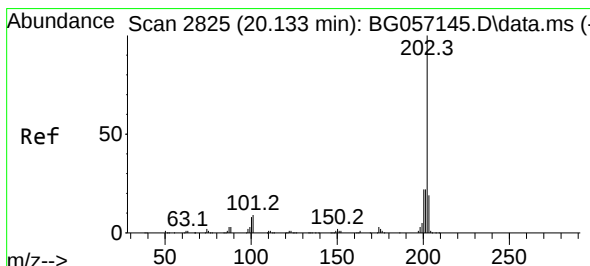
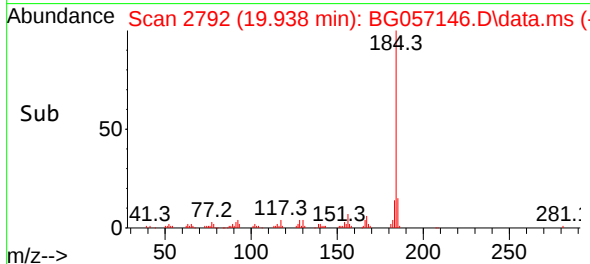
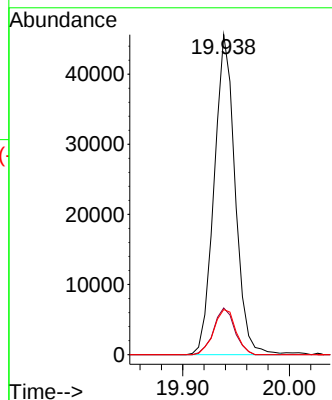
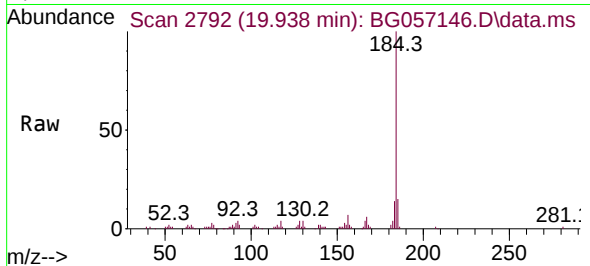
#77
Benzidine
Concen: 40.839 ng
RT: 19.938 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 62194
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 14.1 12.5 18.7

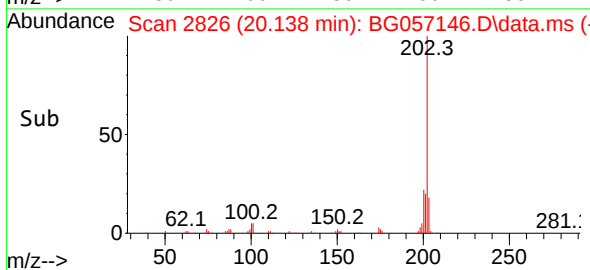
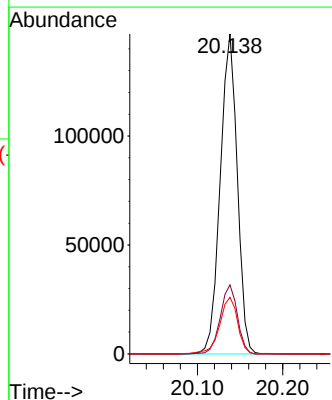
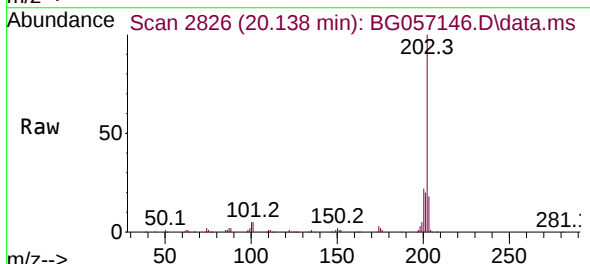
Manual Integrations
APPROVED

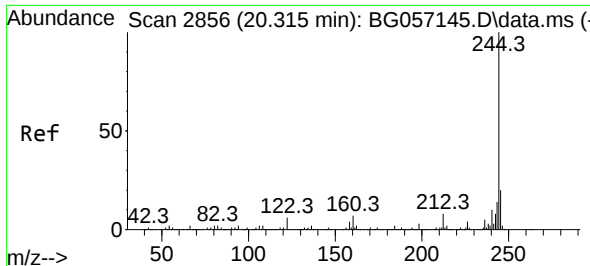
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#78
Pyrene
Concen: 47.301 ng
RT: 20.138 min Scan# 2826
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:202 Resp: 203491
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.8
203 17.7 15.0 22.6





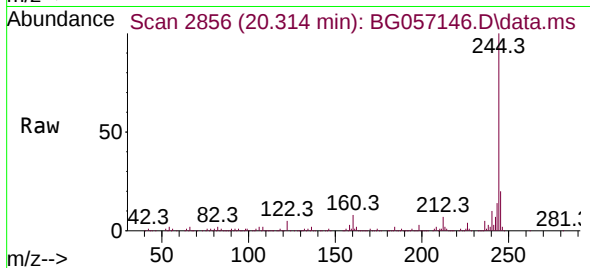
#79
 Terphenyl-d14
 Concen: 98.588 ng
 RT: 20.314 min Scan# 2856
 Delta R.T. -0.001 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

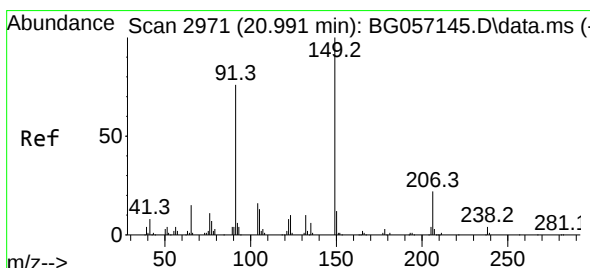
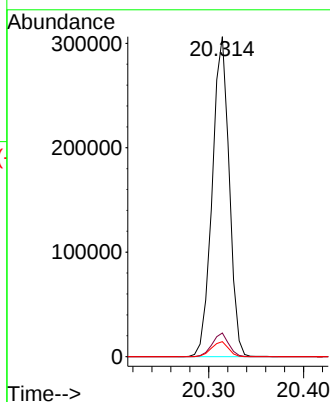
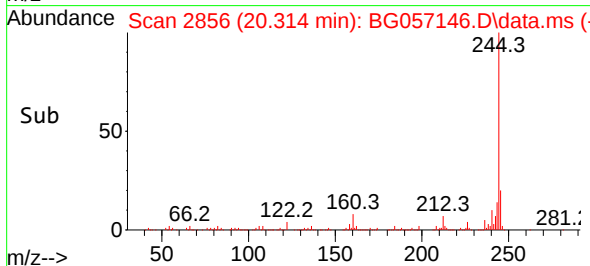


Tgt Ion:244 Resp: 380255
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 4.7 5.0 7.4

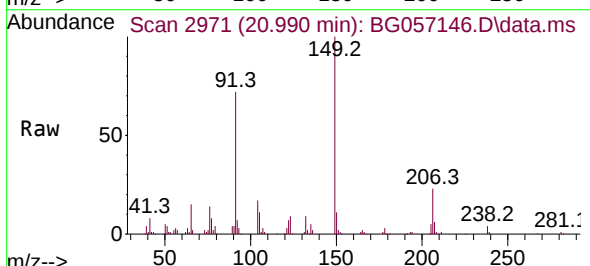
Manual Integrations

APPROVED

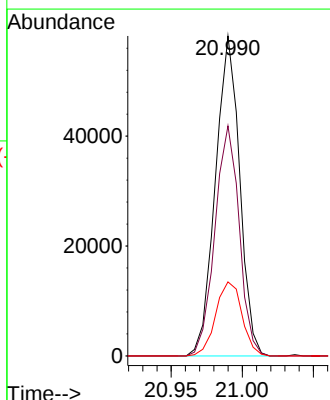
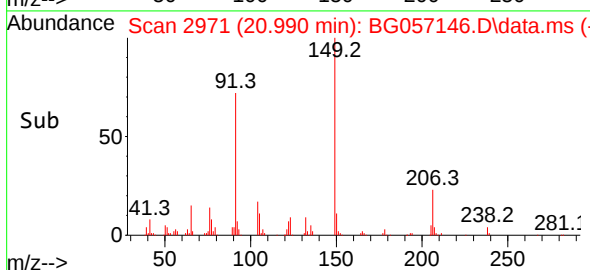
Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

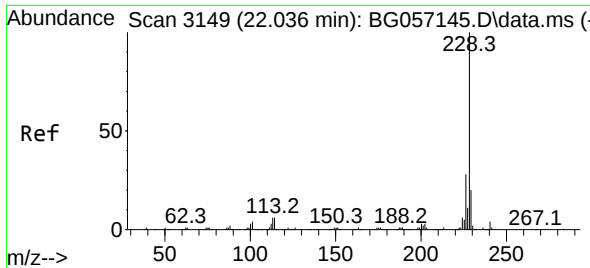


#80
 Butylbenzylphthalate
 Concen: 44.584 ng
 RT: 20.990 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56



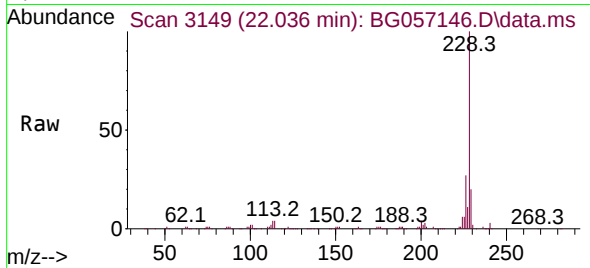
Tgt Ion:149 Resp: 69169
 Ion Ratio Lower Upper
 149 100
 91 71.9 60.7 91.1
 206 23.1 17.4 26.2





#81
Benzo(a)anthracene
Concen: 47.941 ng
RT: 22.036 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

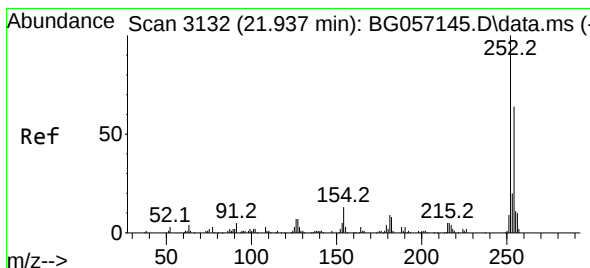
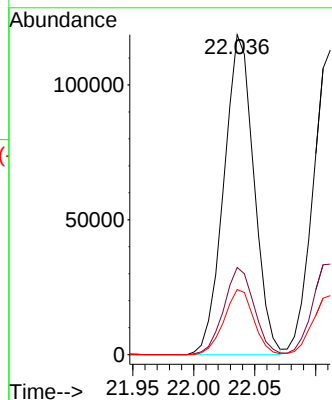
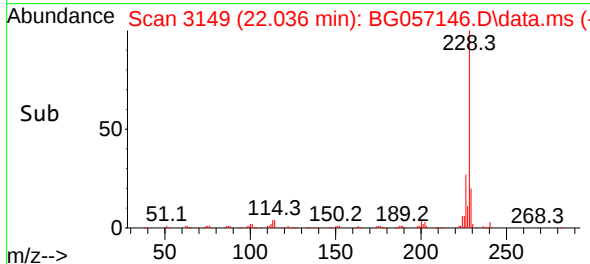
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



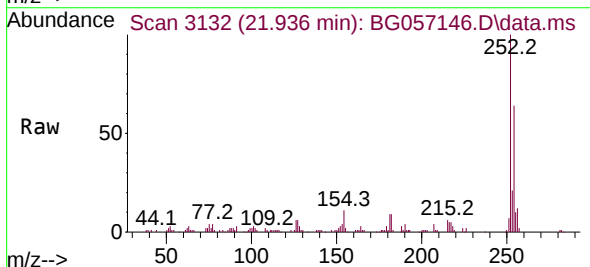
Tgt Ion:228 Resp: 203315
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.3 15.7 23.5

Manual Integrations
APPROVED

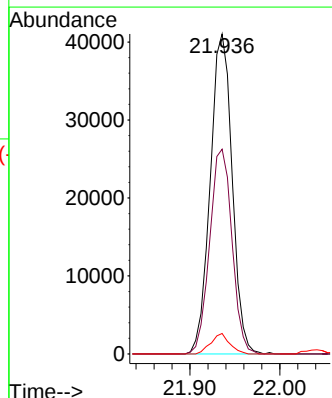
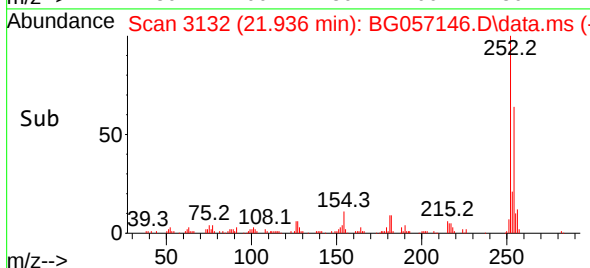
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

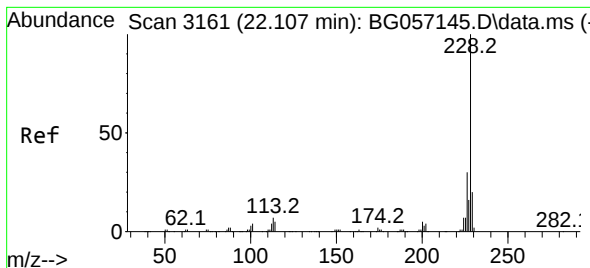


#82
3,3'-Dichlorobenzidine
Concen: 47.527 ng
RT: 21.936 min Scan# 3132
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:252 Resp: 69499
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 6.4 5.2 7.8





#83

Chrysene

Concen: 47.674 ng

RT: 22.112 min Scan# 3162

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

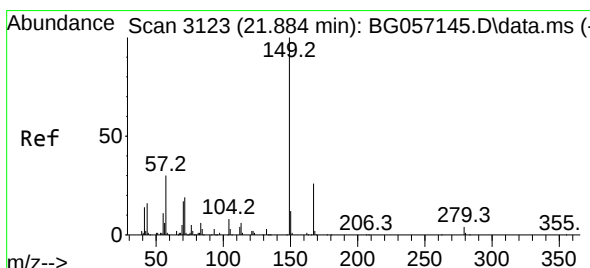
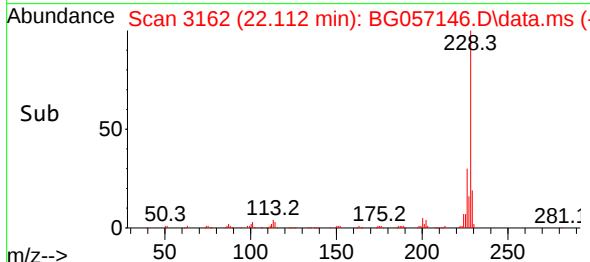
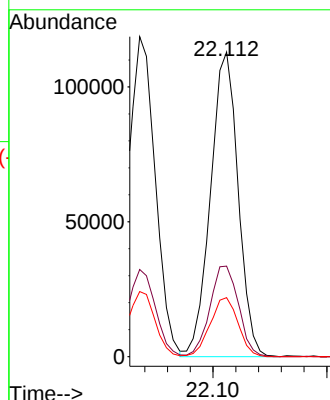
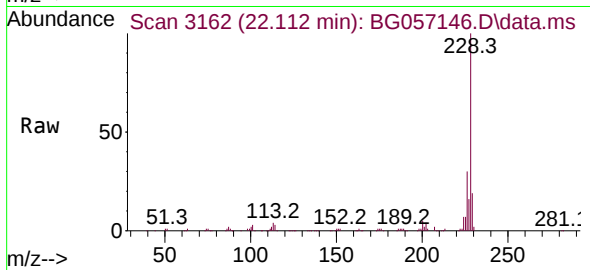
SSTDICC050

Tgt Ion:	228	Resp:	190552
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.2	36.4
229	19.3	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.610 ng

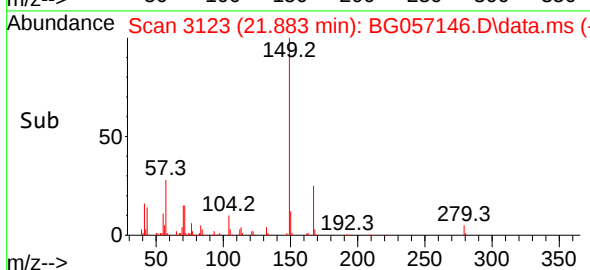
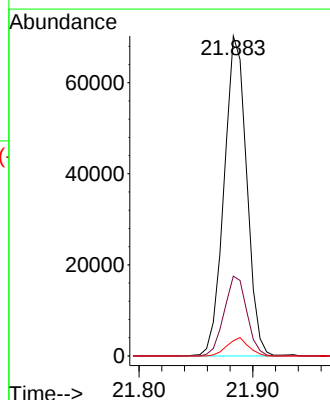
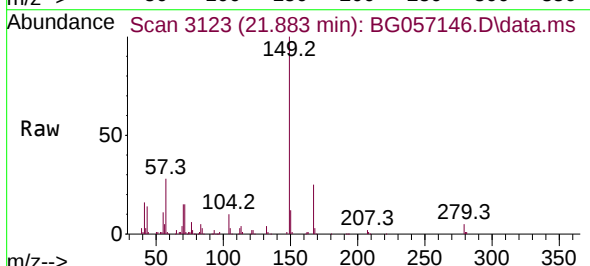
RT: 21.883 min Scan# 3123

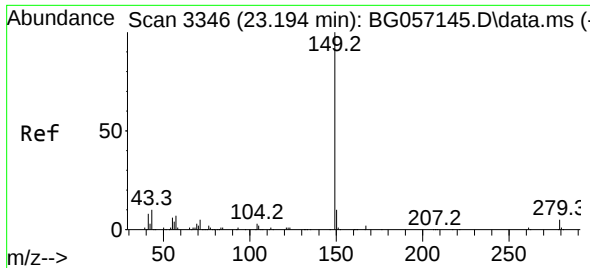
Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

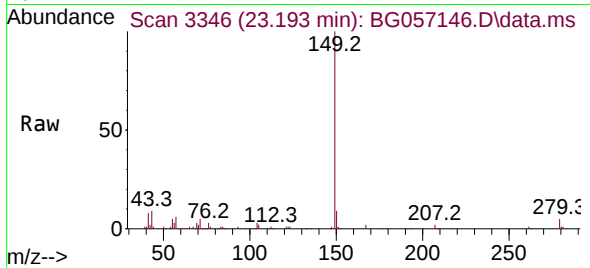
Tgt Ion:	149	Resp:	96764
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.6	31.0
279	4.7	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 43.099 ng
RT: 23.193 min Scan# 3346
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

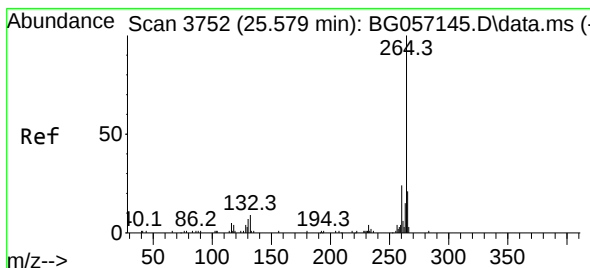
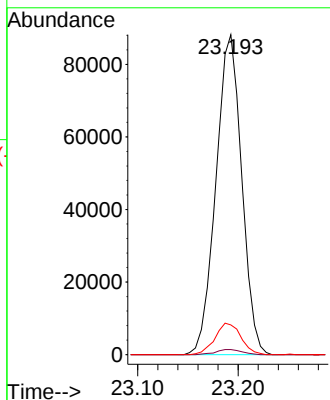
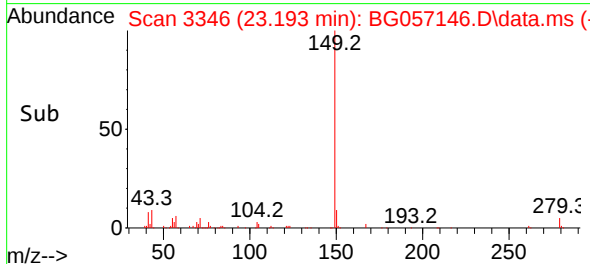
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 157405
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.1 12.1

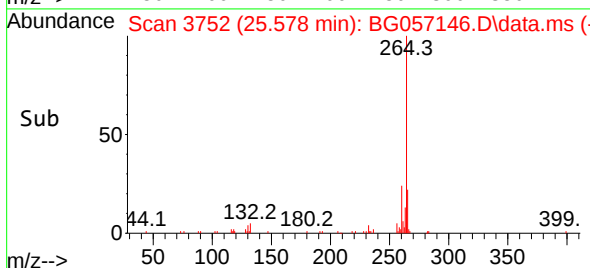
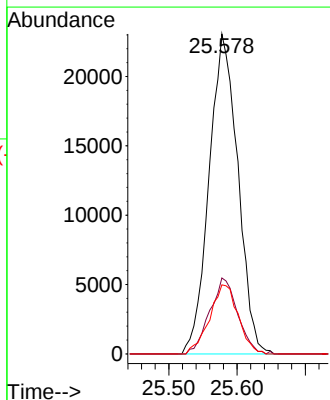
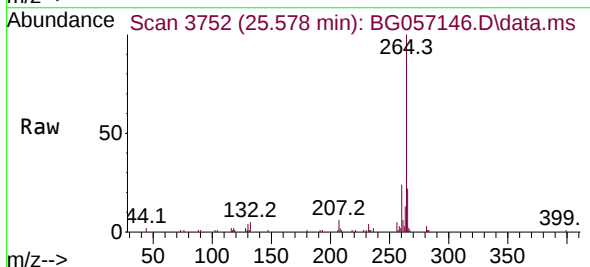
Manual Integrations
APPROVED

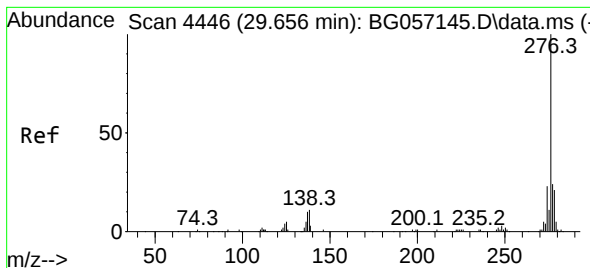
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.578 min Scan# 3752
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:264 Resp: 67356
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.841 ng

RT: 29.655 min Scan# 4446

Delta R.T. -0.001 min

Lab File: BG057146.D

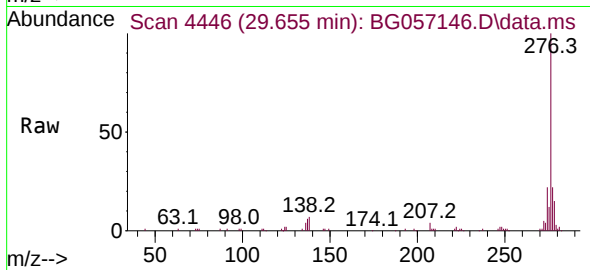
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 244716

Ion Ratio Lower Upper

276 100

138 0.0 6.1 9.1

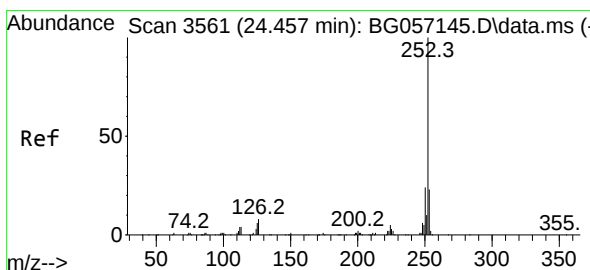
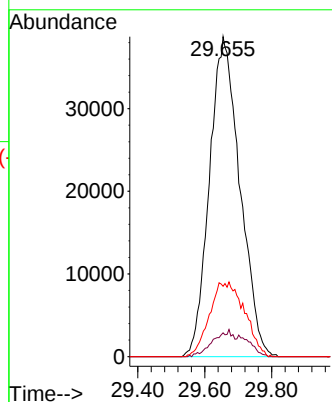
277 11.1 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#88

Benzo(b)fluoranthene

Concen: 47.366 ng

RT: 24.456 min Scan# 3561

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

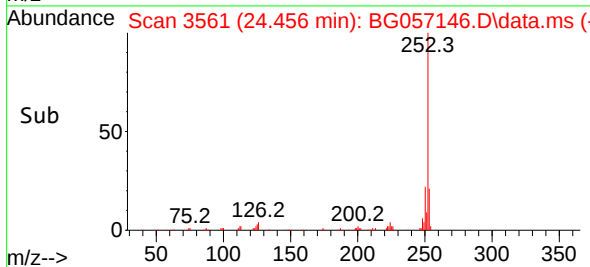
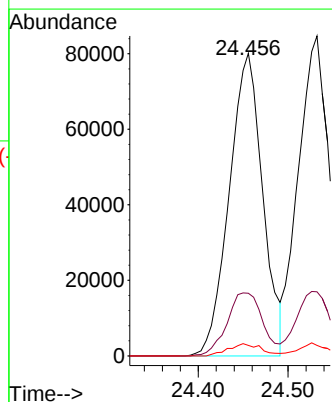
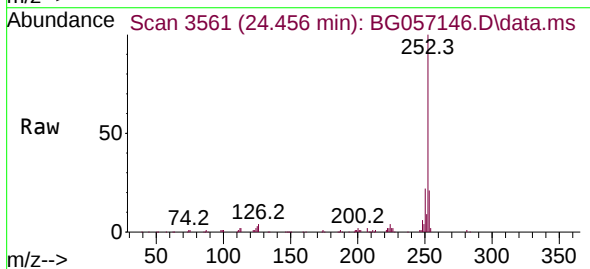
Tgt Ion:252 Resp: 207181

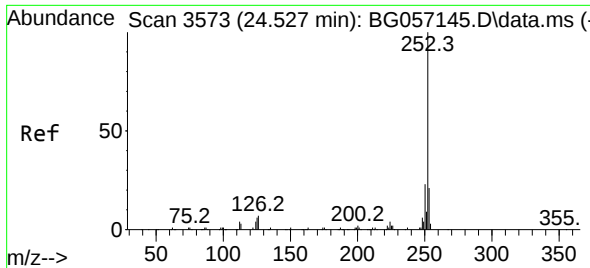
Ion Ratio Lower Upper

252 100

253 20.7 18.2 27.2

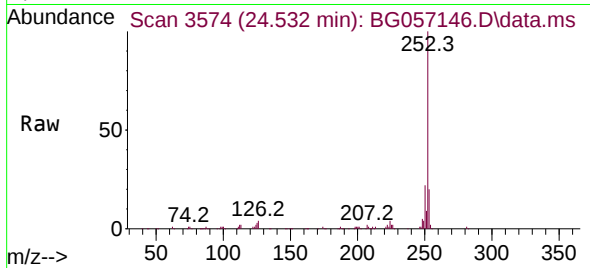
125 3.4 4.8 7.2





#89
Benzo(k)fluoranthene
Concen: 46.554 ng
RT: 24.532 min Scan# 3573
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

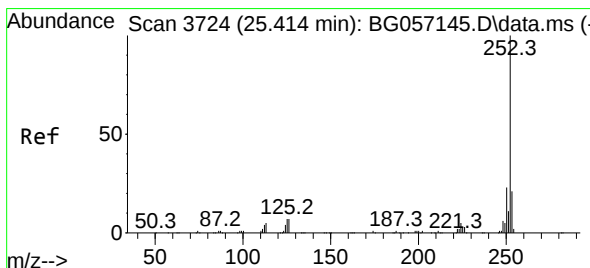
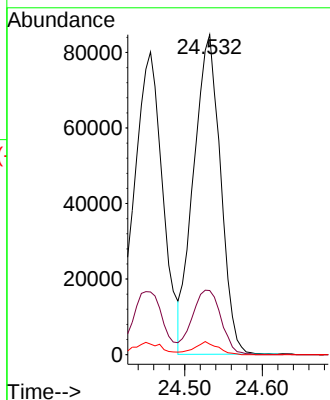
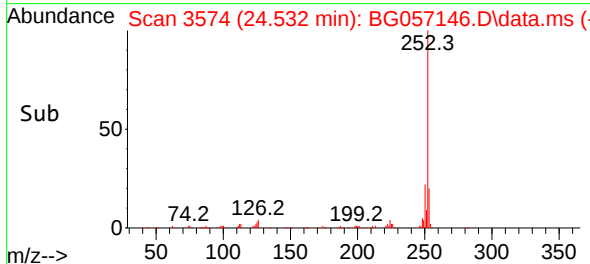
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



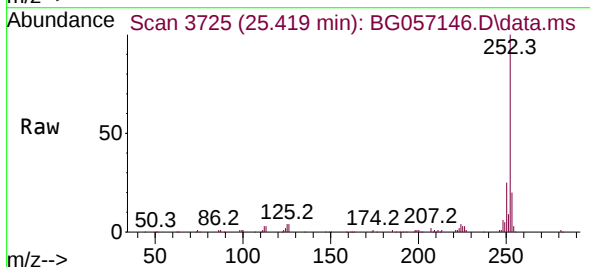
Tgt Ion:252 Resp: 203803
Ion Ratio Lower Upper
252 100
253 20.0 17.1 25.7
125 3.3 4.7 7.1

Manual Integrations
APPROVED

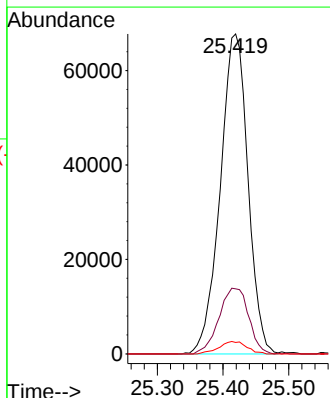
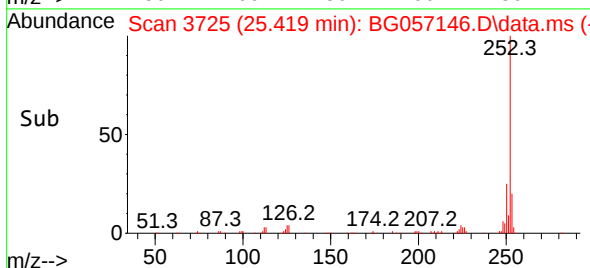
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

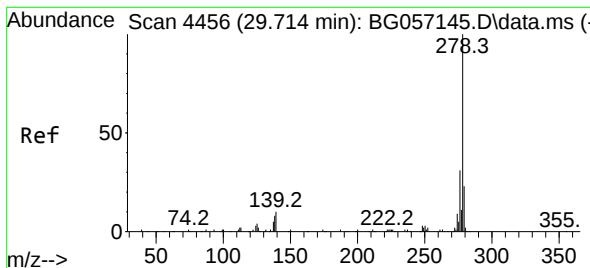


#90
Benzo(a)pyrene
Concen: 47.370 ng
RT: 25.419 min Scan# 3725
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:252 Resp: 198839
Ion Ratio Lower Upper
252 100
253 20.3 17.0 25.4
125 3.6 5.4 8.2





#91

Dibenzo(a,h)anthracene

Concen: 50.400 ng

RT: 29.719 min Scan# 4457

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 205378

Ion Ratio Lower Upper

278 100

139 5.6 7.7 11.5

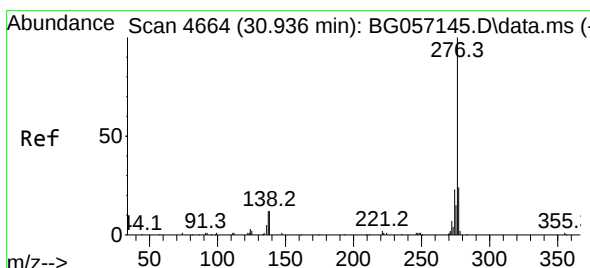
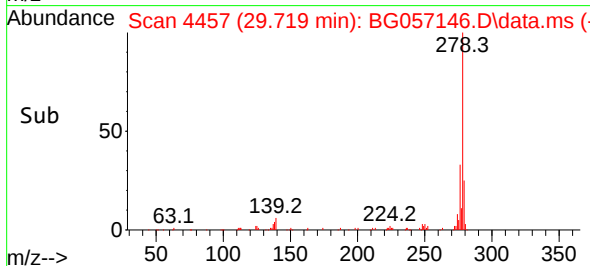
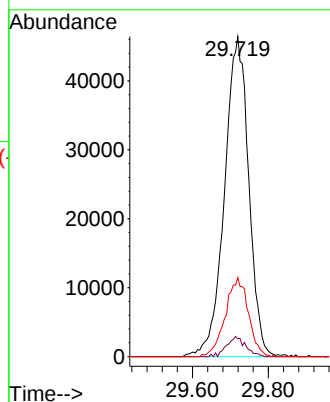
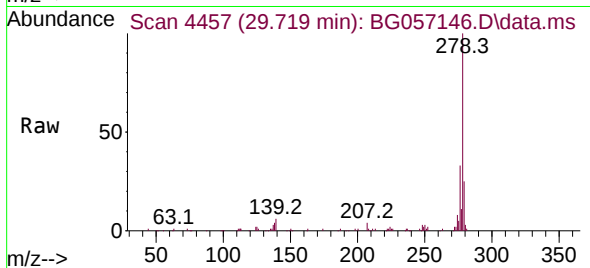
279 24.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#92

Benzo(g,h,i)perylene

Concen: 49.914 ng

RT: 30.935 min Scan# 4664

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Tgt Ion:276 Resp: 196893

Ion Ratio Lower Upper

276 100

277 21.4 19.4 29.0

138 6.3 9.8 14.6

