

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057470.D
 Acq On : 19 May 2023 16:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/22/2023
 Supervised By : Jagrut Upadhyay 05/22/2023

Quant Time: May 20 04:28:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.362	152	17257	20.000	ng	0.00
21) Naphthalene-d8	11.194	136	69085	20.000	ng	0.00
39) Acenaphthene-d10	14.977	164	54502	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	134753	20.000	ng	0.00
76) Chrysene-d12	22.020	240	121600	20.000	ng	0.00
86) Perylene-d12	25.515	264	135114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.871	112	82386	81.666	ng	0.00
7) Phenol-d6	7.499	99	127769	83.404	ng	0.00
23) Nitrobenzene-d5	9.537	82	127583	77.510	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	66986	86.621	ng	0.00
45) 2-Fluorobiphenyl	13.596	172	331393	81.890	ng	0.00
79) Terphenyl-d14	20.281	244	580225	77.868	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.674	88	16879	40.465	ng	95
3) Pyridine	4.097	79	51816	38.654	ng	99
4) n-Nitrosodimethylamine	4.009	42	23107	36.681	ng	# 92
6) Aniline	7.669	93	77126	39.686	ng	97
8) 2-Chlorophenol	7.922	128	44063	41.335	ng	99
9) Benzaldehyde	7.487	77	30429	36.916	ng	96
10) Phenol	7.528	94	60656	40.617	ng	98
11) bis(2-Chloroethyl)ether	7.757	93	44327	39.364	ng	99
12) 1,3-Dichlorobenzene	8.251	146	47894	40.708	ng	96
13) 1,4-Dichlorobenzene	8.397	146	48927	41.401	ng	97
14) 1,2-Dichlorobenzene	8.721	146	47595	41.718	ng	97
15) Benzyl Alcohol	8.591	79	49640	38.896	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.873	45	52180	36.764	ng	98
17) 2-Methylphenol	8.797	107	44658	41.485	ng	96
18) Hexachloroethane	9.455	117	16999	39.859	ng	93
19) n-Nitroso-di-n-propyla...	9.161	70	43771	37.471	ng	# 99
20) 3+4-Methylphenols	9.126	107	60721	41.194	ng	96
22) Acetophenone	9.190	105	76872	38.877	ng	# 95
24) Nitrobenzene	9.584	77	63570	38.264	ng	95
25) Isophorone	10.101	82	119727	37.511	ng	97
26) 2-Nitrophenol	10.301	139	27505	43.252	ng	97
27) 2,4-Dimethylphenol	10.342	122	46640	41.885	ng	97
28) bis(2-Chloroethoxy)met...	10.571	93	61273	38.319	ng	98
29) 2,4-Dichlorophenol	10.841	162	51001	43.183	ng	94
30) 1,2,4-Trichlorobenzene	11.053	180	56072	41.162	ng	96
31) Naphthalene	11.247	128	149991	40.611	ng	99
32) Benzoic acid	10.489	122	21421m	34.799	ng	
33) 4-Chloroaniline	11.346	127	68416	41.249	ng	95
34) Hexachlorobutadiene	11.517	225	41169	40.730	ng	96
35) Caprolactam	12.116	113	15988	39.630	ng	96
36) 4-Chloro-3-methylphenol	12.445	107	56244	41.906	ng	95
37) 2-Methylnaphthalene	12.827	142	120752	41.583	ng	96
38) 1-Methylnaphthalene	13.044	142	112817	41.218	ng	99
40) 1,2,4,5-Tetrachloroben...	13.185	216	80317	41.510	ng	99
41) Hexachlorocyclopentadiene	13.156	237	30767	36.774	ng	99
43) 2,4,6-Trichlorophenol	13.420	196	49115	41.666	ng	99

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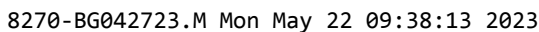
Quant Time: May 20 04:28:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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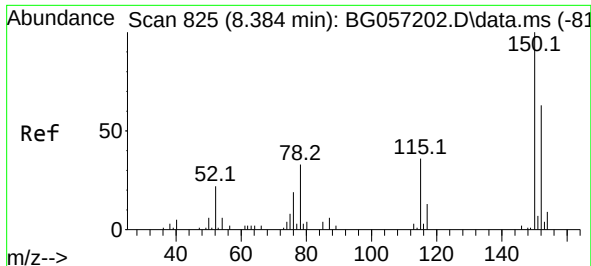
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.502	196	57851	41.722	ng	97
46) 1,1'-Biphenyl	13.814	154	163402	40.404	ng	99
47) 2-Chloronaphthalene	13.861	162	121436	40.379	ng	98
48) 2-Nitroaniline	14.060	65	39928	39.047	ng	91
49) Acenaphthylene	14.701	152	199728	40.879	ng	99
50) Dimethylphthalate	14.413	163	171973	38.398	ng	98
51) 2,6-Dinitrotoluene	14.542	165	37742	41.273	ng	86
52) Acenaphthene	15.041	154	121102	39.665	ng	100
53) 3-Nitroaniline	14.877	138	35439	38.684	ng	94
54) 2,4-Dinitrophenol	15.088	184	20745	39.298	ng	96
55) Dibenzofuran	15.370	168	208615	40.668	ng	97
56) 4-Nitrophenol	15.182	139	24307	39.893	ng	95
57) 2,4-Dinitrotoluene	15.329	165	55099	42.160	ng	93
58) Fluorene	16.017	166	169074	40.014	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.594	232	51095	40.645	ng	99
60) Diethylphthalate	15.752	149	171902	37.795	ng	97
61) 4-Chlorophenyl-phenyle...	15.993	204	101838	40.008	ng	97
62) 4-Nitroaniline	16.034	138	37529	40.607	ng	97
63) Azobenzene	16.287	77	161607	36.825	ng	97
65) 4,6-Dinitro-2-methylph...	16.093	198	35179	43.726	ng	98
66) n-Nitrosodiphenylamine	16.210	169	148214	40.497	ng	98
67) 4-Bromophenyl-phenylether	16.886	248	67042	40.755	ng	95
68) Hexachlorobenzene	17.021	284	67147	42.004	ng	94
69) Atrazine	17.139	200	57415	41.124	ng	98
70) Pentachlorophenol	17.368	266	34961m	37.948	ng	
71) Phenanthrene	17.755	178	278781	40.374	ng	99
72) Anthracene	17.849	178	284702	40.183	ng	98
73) Carbazole	18.114	167	236995	39.733	ng	98
74) Di-n-butylphthalate	18.631	149	277909	40.495	ng	98
75) Fluoranthene	19.747	202	346731	40.374	ng	100
77) Benzidine	19.911	184	112262	41.295	ng	99
78) Pyrene	20.105	202	345920	39.148	ng	99
80) Butylbenzylphthalate	20.957	149	120338	42.922	ng	95
81) Benzo(a)anthracene	21.997	228	346593	40.006	ng	99
82) 3,3'-Dichlorobenzidine	21.897	252	114670	41.323	ng	100
83) Chrysene	22.073	228	327542	40.182	ng	99
84) Bis(2-ethylhexyl)phtha...	21.844	149	173448	41.813	ng	100
85) Di-n-octyl phthalate	23.136	149	289870	41.916	ng	96
87) Indeno(1,2,3-cd)pyrene	29.563	276	391250	39.732	ng	# 96
88) Benzo(b)fluoranthene	24.393	252	347768	39.375	ng	98
89) Benzo(k)fluoranthene	24.470	252	337656	37.621	ng	99
90) Benzo(a)pyrene	25.357	252	333907	38.697	ng	97
91) Dibenzo(a,h)anthracene	29.616	278	326570	39.822	ng	99
92) Benzo(g,h,i)perylene	30.838	276	317589	39.662	ng	96

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

Manual Integrations

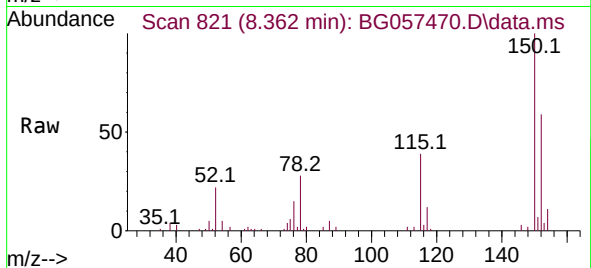
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.362 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

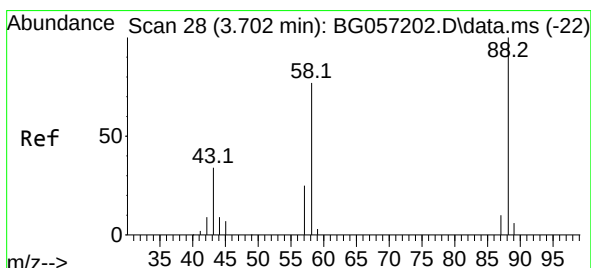
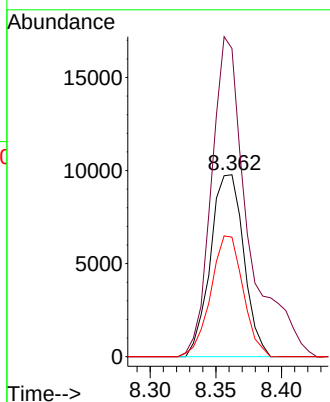
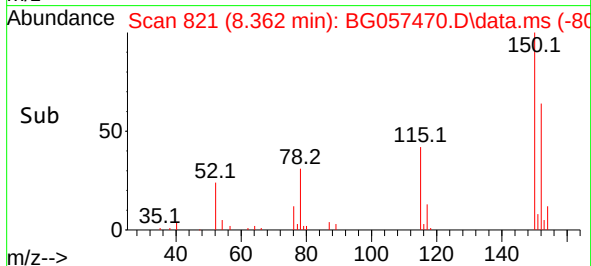
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 1725
Ion Ratio Lower Upper
152 100
150 169.3 126.2 189.4
115 65.7 45.0 67.4

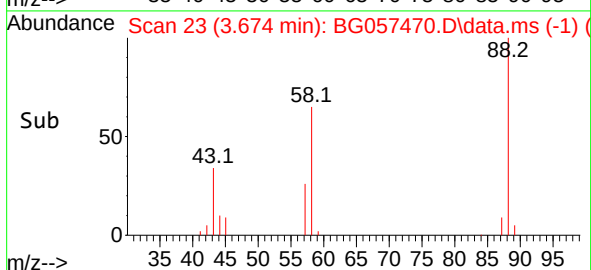
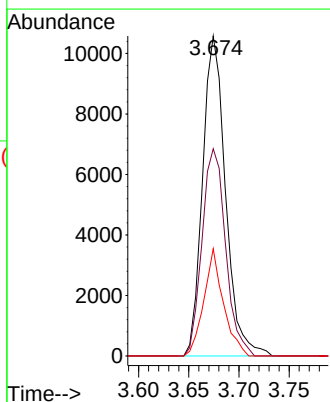
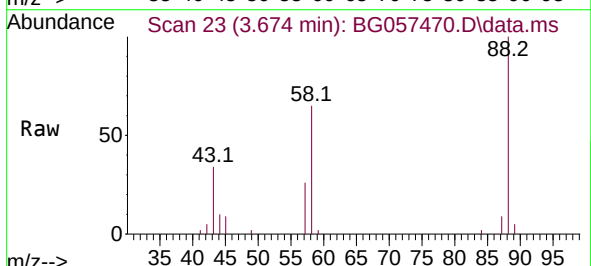
Manual Integrations
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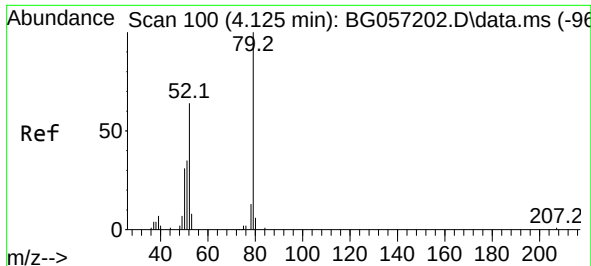
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#2
1,4-Dioxane
Concen: 40.465 ng
RT: 3.674 min Scan# 23
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion: 88 Resp: 16879
Ion Ratio Lower Upper
88 100
58 66.3 57.1 85.7
43 28.6 24.4 36.6





#3
Pyridine
Concen: 38.654 ng
RT: 4.097 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

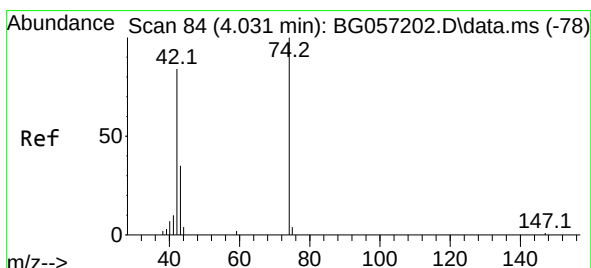
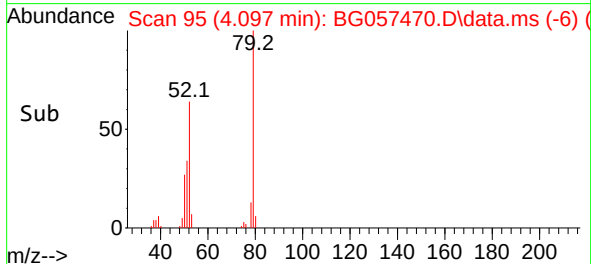
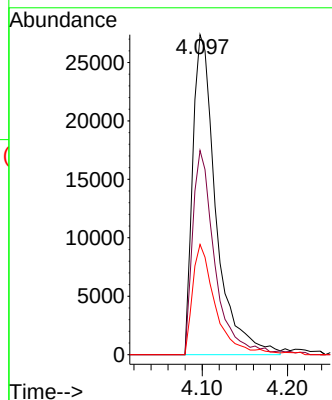
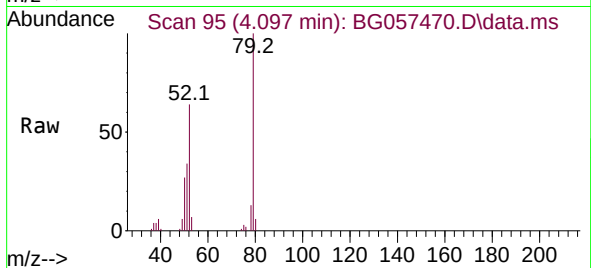
SSTDCCC040

Tgt Ion: 79 Resp: 51810
Ion Ratio Lower Upper
79 100
52 63.8 51.4 77.0
51 34.5 28.0 42.0

Manual Integrations

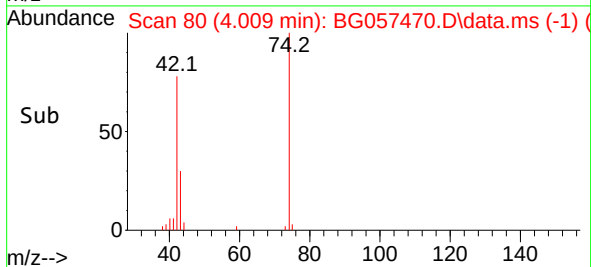
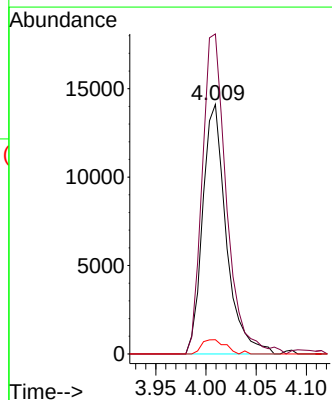
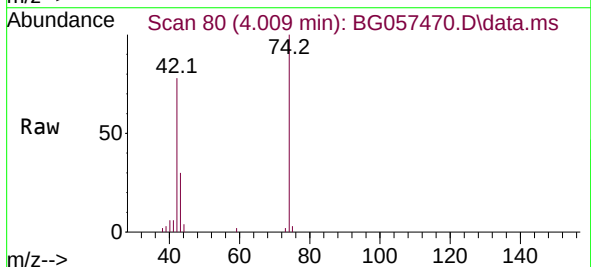
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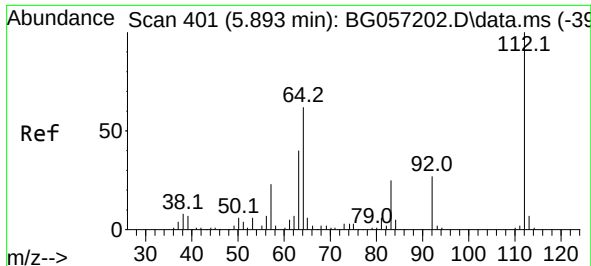
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#4
n-Nitrosodimethylamine
Concen: 36.681 ng
RT: 4.009 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion: 42 Resp: 23107
Ion Ratio Lower Upper
42 100
74 128.2 95.1 142.7
44 5.7 5.8 8.8





#5
2-Fluorophenol
Concen: 81.666 ng
RT: 5.871 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

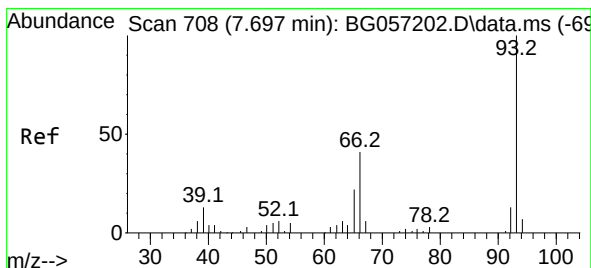
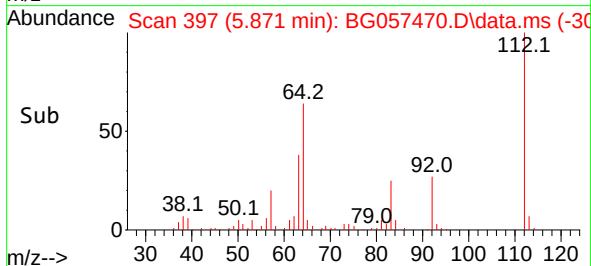
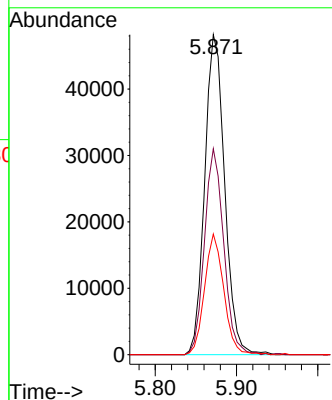
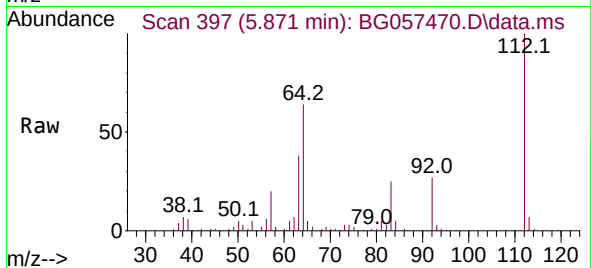
SSTDCCC040

Tgt Ion:112 Resp: 82380
Ion Ratio Lower Upper
112 100
64 64.4 49.4 74.2
63 37.7 31.6 47.4

Manual Integrations

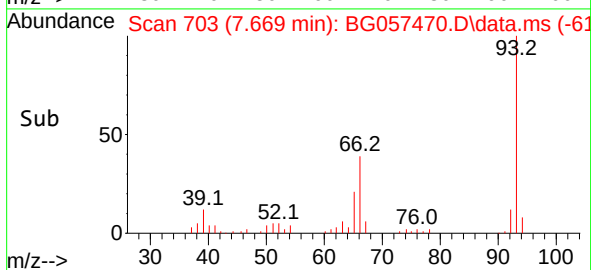
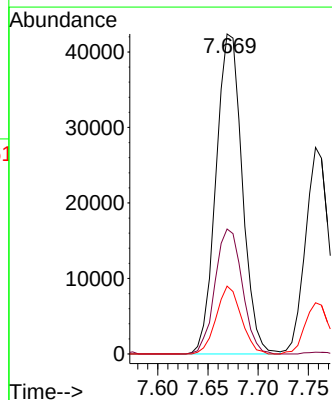
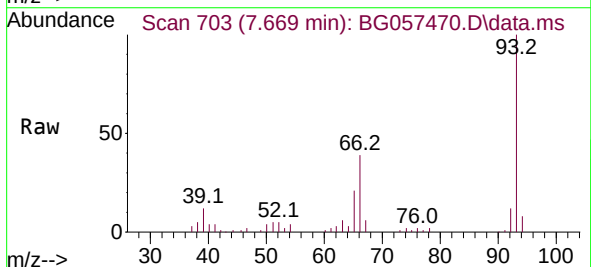
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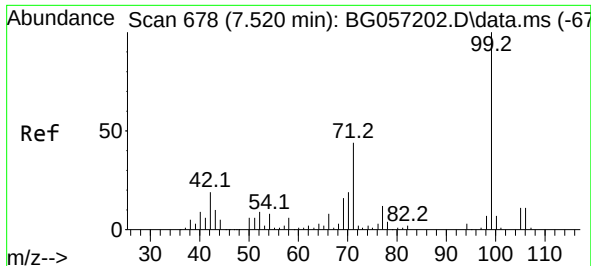
Reviewed By :Christian Giraldo 05/22/2023
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#6
Aniline
Concen: 39.686 ng
RT: 7.669 min Scan# 703
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

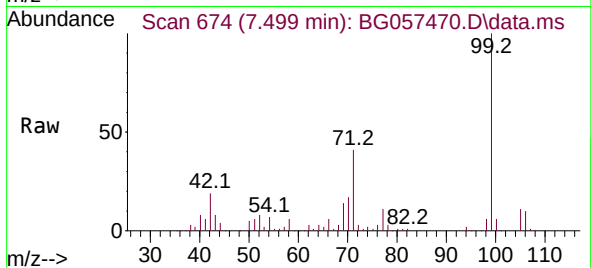
Tgt Ion: 93 Resp: 77126
Ion Ratio Lower Upper
93 100
66 39.0 33.0 49.6
65 21.2 18.0 27.0





#7
Phenol-d6
Concen: 83.404 ng
RT: 7.499 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

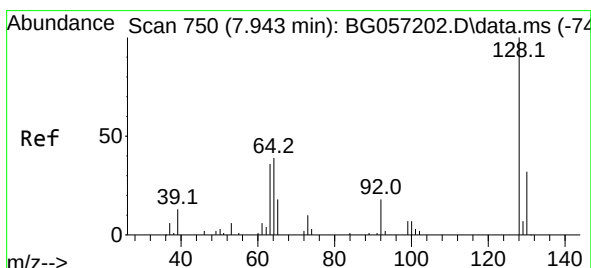
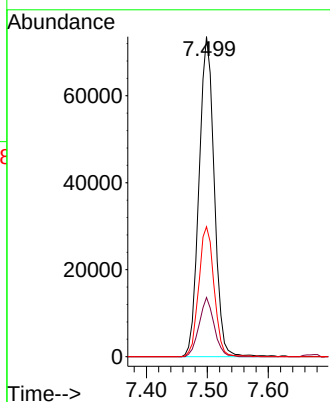
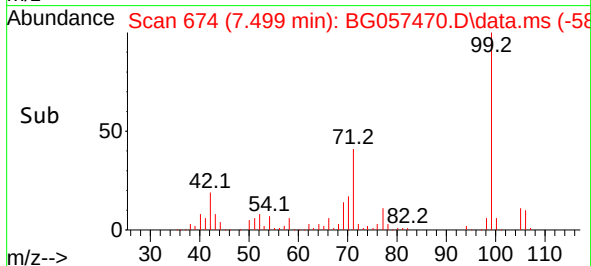
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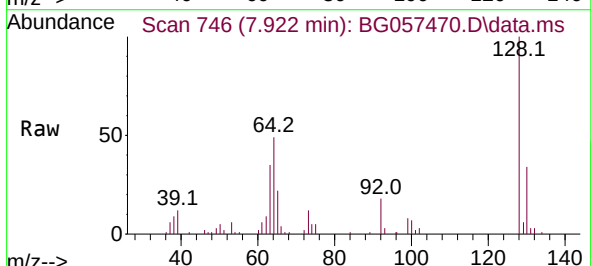
Tgt Ion: 99 Resp: 127769
Ion Ratio Lower Upper
99 100
42 18.5 15.1 22.7
71 40.6 35.2 52.8

Manual Integrations
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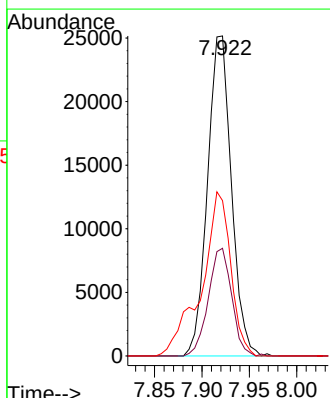
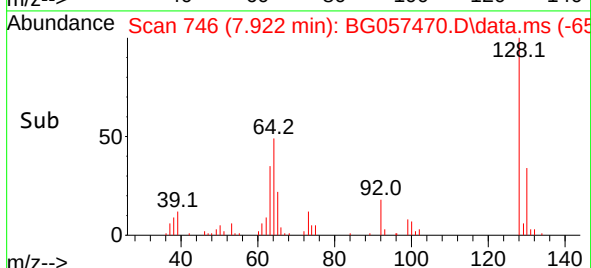
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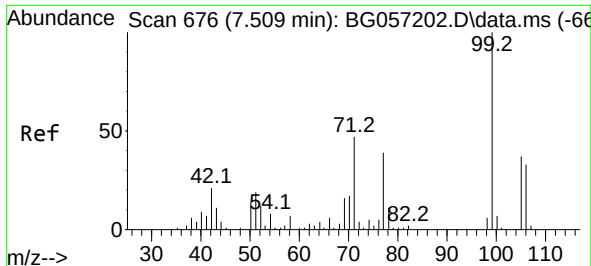


#8
2-Chlorophenol
Concen: 41.335 ng
RT: 7.922 min Scan# 746
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



Tgt Ion:128 Resp: 44063
Ion Ratio Lower Upper
128 100
130 33.7 12.2 52.2
64 48.6 28.4 68.4





#9
Benzaldehyde
Concen: 36.916 ng
RT: 7.487 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

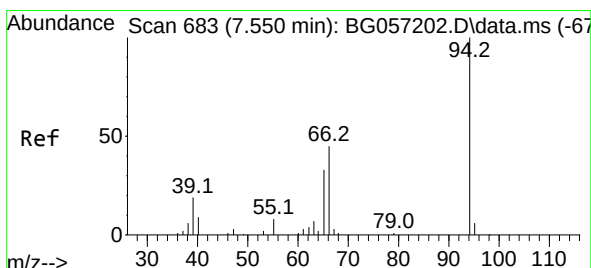
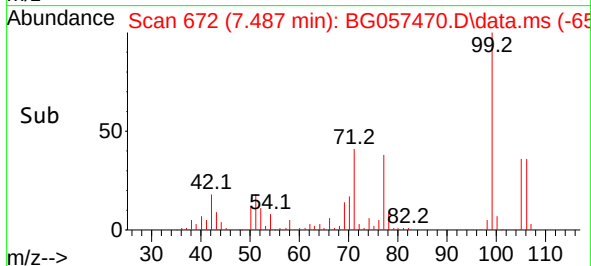
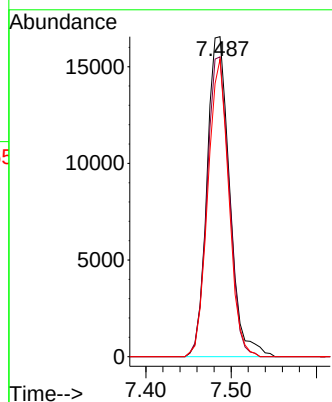
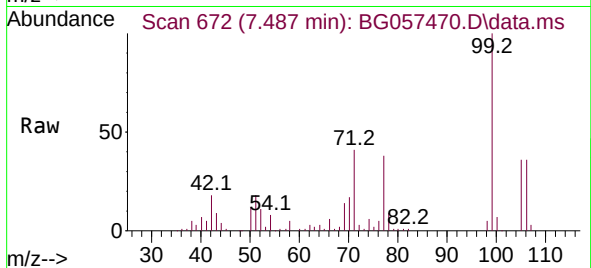
SSTDCCC040

Tgt Ion: 77 Resp: 30429
Ion Ratio Lower Upper
77 100
105 93.7 74.6 114.6
106 93.0 66.3 106.3

Manual Integrations

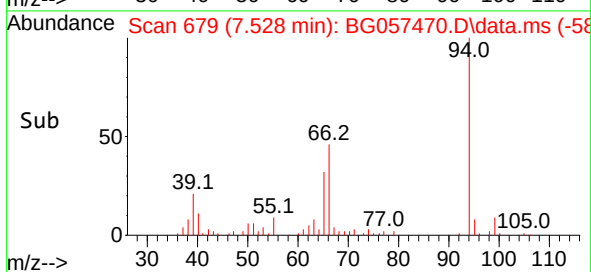
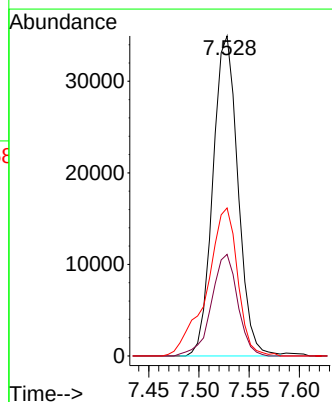
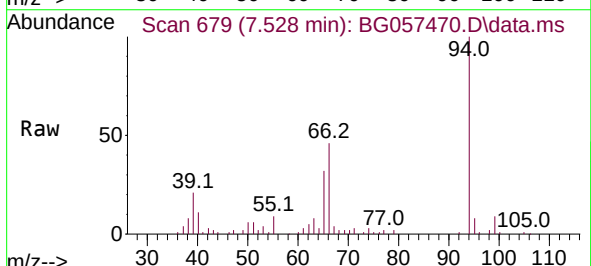
APPROVED

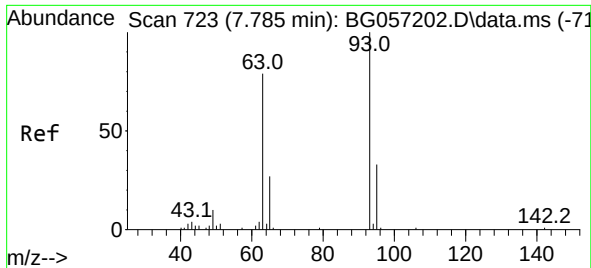
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#10
Phenol
Concen: 40.617 ng
RT: 7.528 min Scan# 679
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion: 94 Resp: 60656
Ion Ratio Lower Upper
94 100
65 31.8 13.5 53.5
66 46.3 26.7 66.7





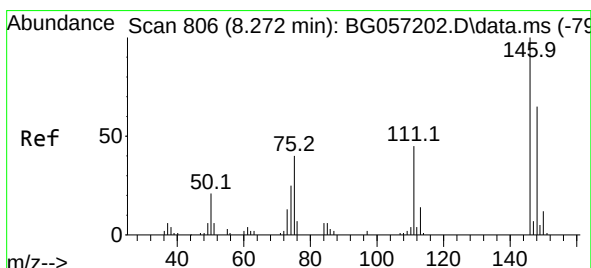
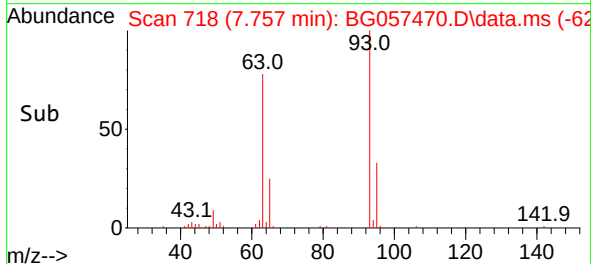
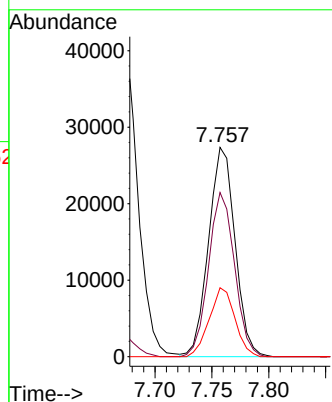
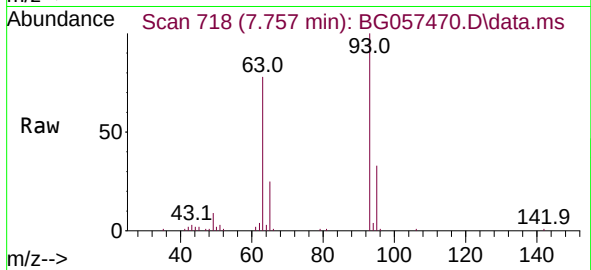
#11
bis(2-Chloroethyl)ether
Concen: 39.364 ng
RT: 7.757 min Scan# 718
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 4432
Ion Ratio Lower Upper
93 100
63 78.4 58.6 98.6
95 33.0 12.2 52.2

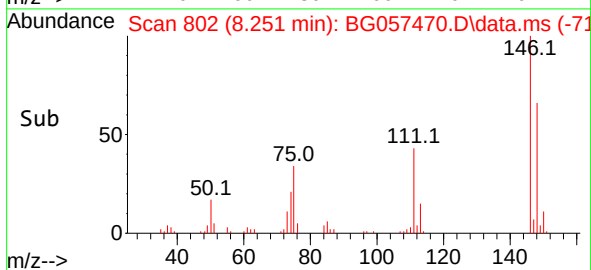
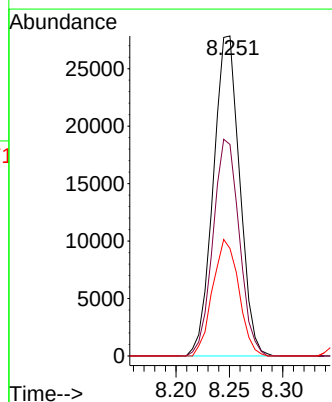
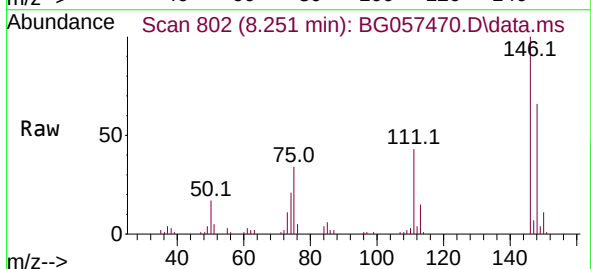
Manual Integrations
APPROVED

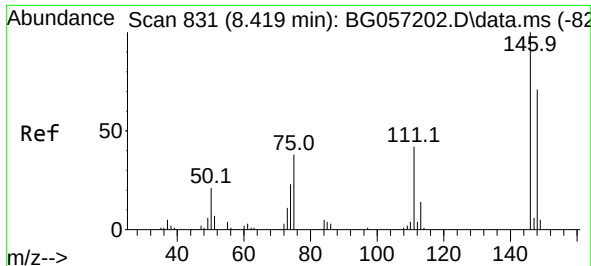
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#12
1,3-Dichlorobenzene
Concen: 40.708 ng
RT: 8.251 min Scan# 802
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:146 Resp: 47894
Ion Ratio Lower Upper
146 100
148 66.1 52.2 78.2
75 33.6 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 41.401 ng

RT: 8.397 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057470.D

Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

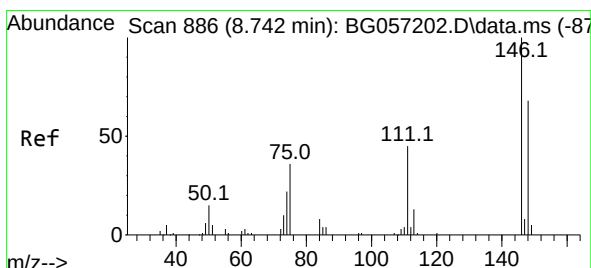
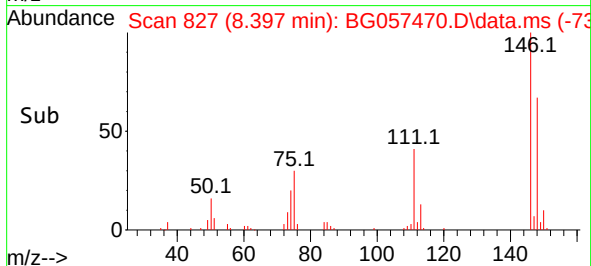
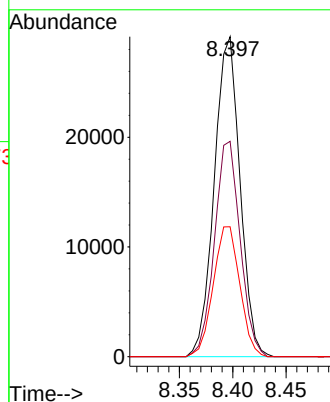
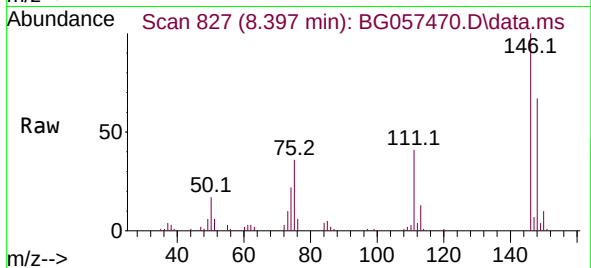
SSTDCCC040

Tgt Ion:146 Resp: 48927
 Ion Ratio Lower Upper
 146 100
 148 67.3 56.4 84.6
 111 40.6 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023



#14

1,2-Dichlorobenzene

Concen: 41.718 ng

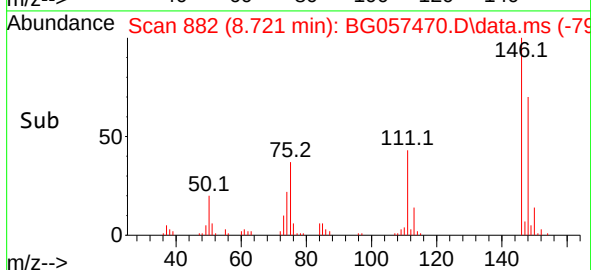
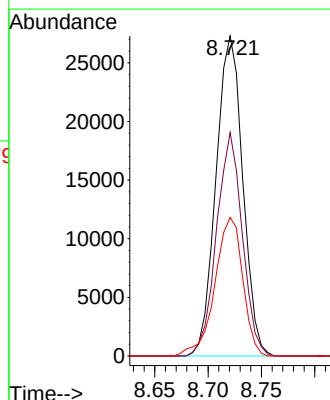
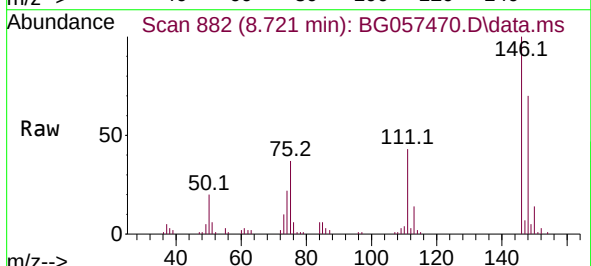
RT: 8.721 min Scan# 882

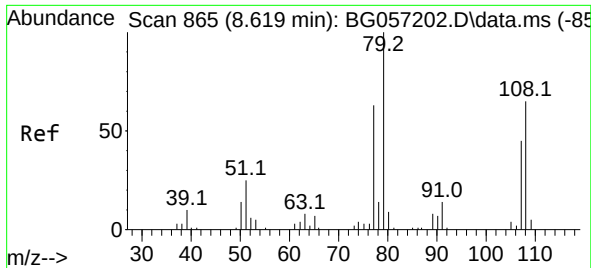
Delta R.T. 0.001 min

Lab File: BG057470.D

Acq: 19 May 2023 16:44

Tgt Ion:146 Resp: 47595
 Ion Ratio Lower Upper
 146 100
 148 69.8 54.6 82.0
 111 43.3 37.2 55.8





#15
Benzyl Alcohol
Concen: 38.896 ng
RT: 8.591 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

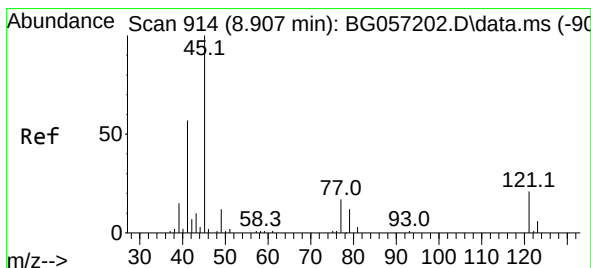
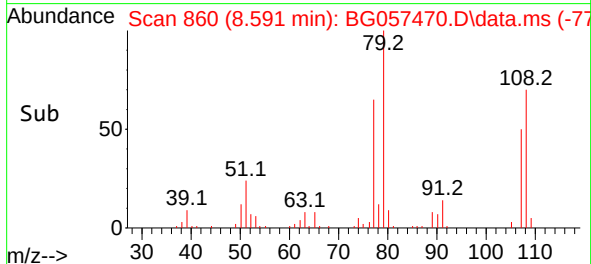
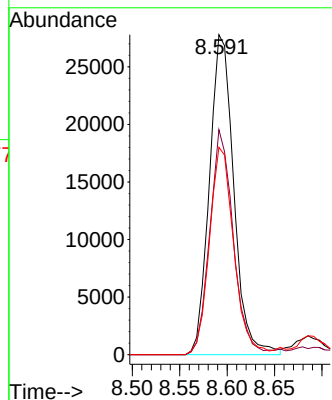
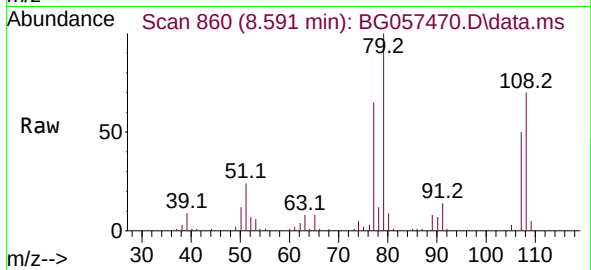
SSTDCCC040

Tgt Ion: 79 Resp: 49640
Ion Ratio Lower Upper
79 100
108 70.3 52.2 78.2
77 64.8 50.1 75.1

Manual Integrations

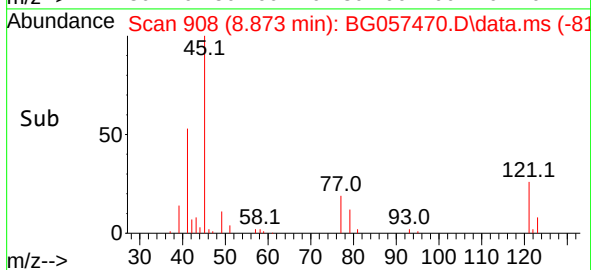
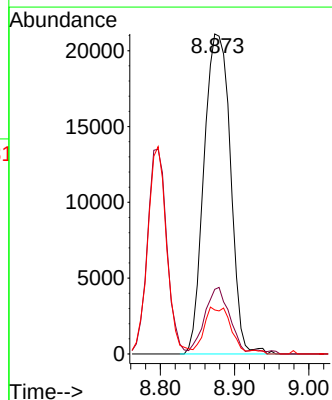
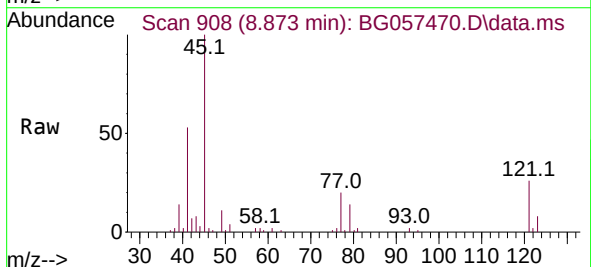
APPROVED

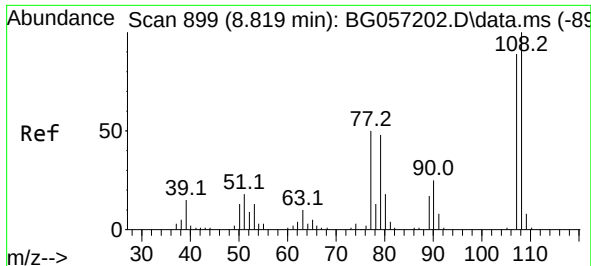
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.764 ng
RT: 8.873 min Scan# 908
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion: 45 Resp: 52180
Ion Ratio Lower Upper
45 100
77 20.2 0.0 38.5
79 13.8 0.0 33.8





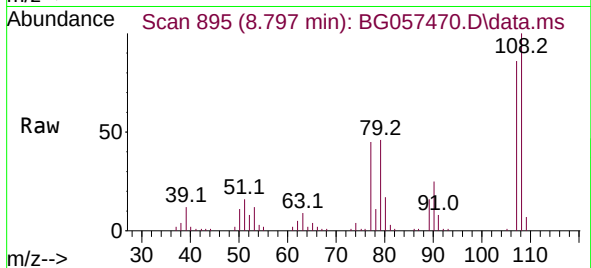
#17
2-Methylphenol
Concen: 41.485 ng
RT: 8.797 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

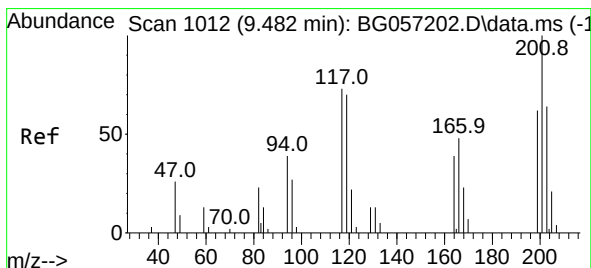
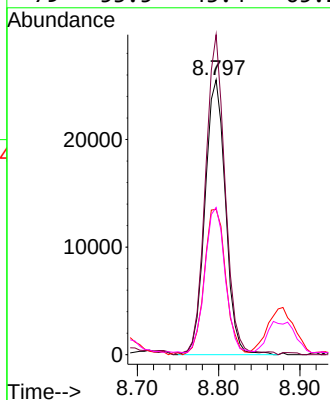
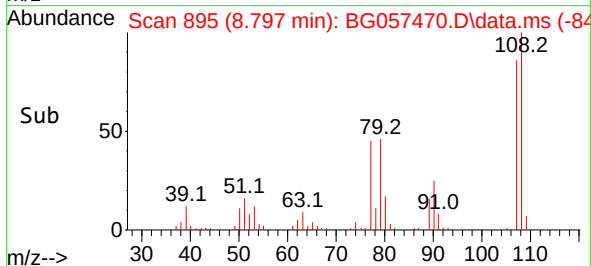


Tgt Ion:	107	Resp:	44658
Ion	Ratio	Lower	Upper
107	100		
108	116.4	89.5	134.3
77	52.9	45.1	67.7
79	53.5	43.4	65.2

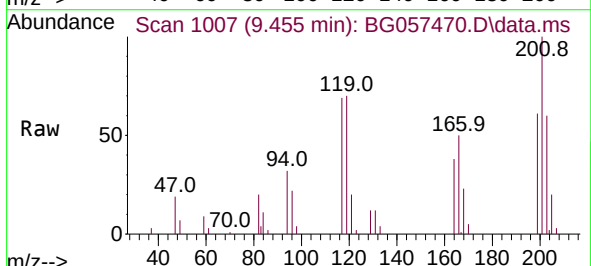
Manual Integrations

APPROVED

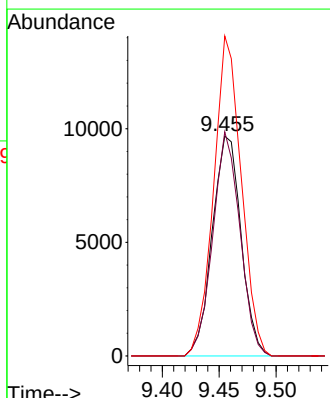
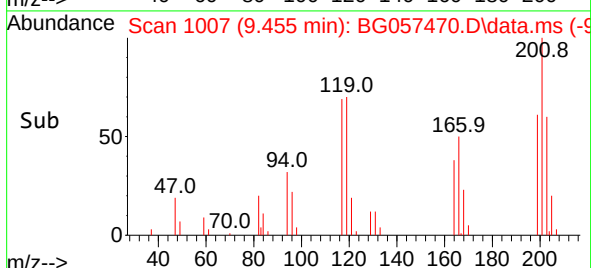
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

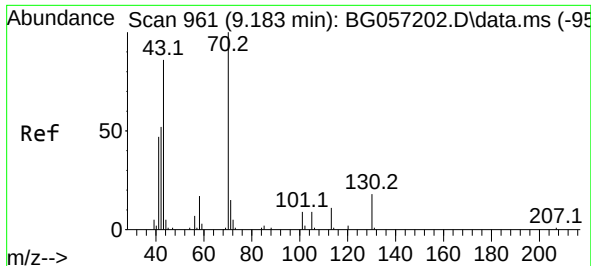


#18
Hexachloroethane
Concen: 39.859 ng
RT: 9.455 min Scan# 1007
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



Tgt Ion:	117	Resp:	16999
Ion	Ratio	Lower	Upper
117	100		
119	102.0	76.7	115.1
201	145.6	109.0	163.4





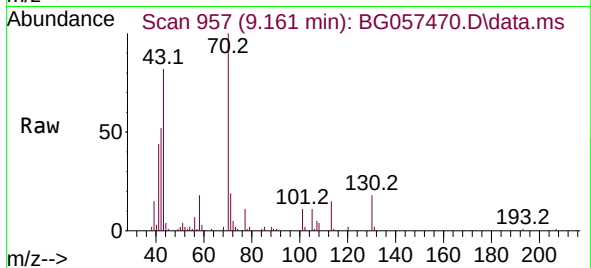
#19
n-Nitroso-di-n-propylamine
Concen: 37.471 ng
RT: 9.161 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

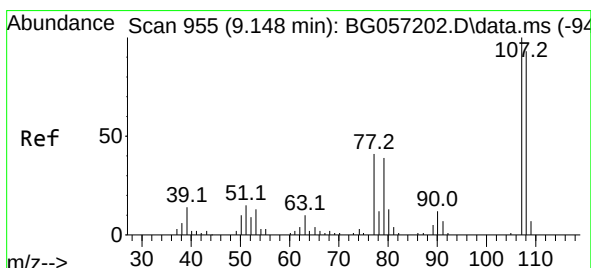
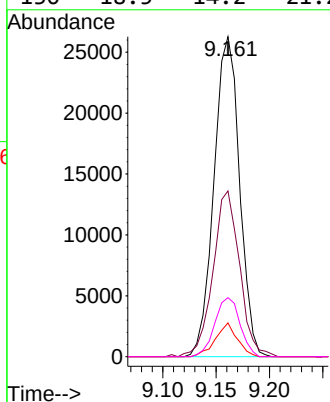
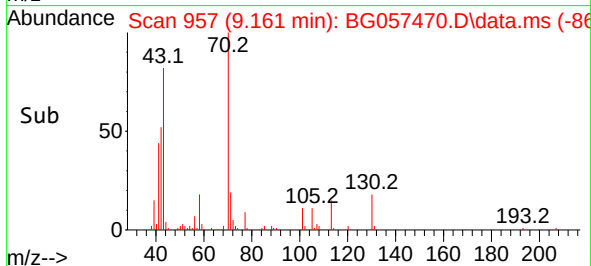


Tgt Ion: 70 Resp: 4377
Ion Ratio Lower Upper
70 100
42 51.8 41.8 62.8
101 10.5 6.8 10.2
130 18.5 14.2 21.2

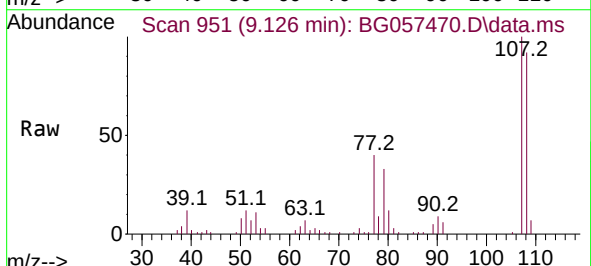
Manual Integrations

APPROVED

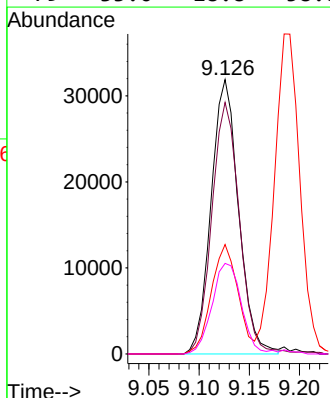
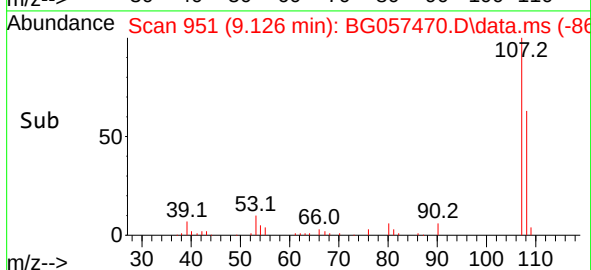
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

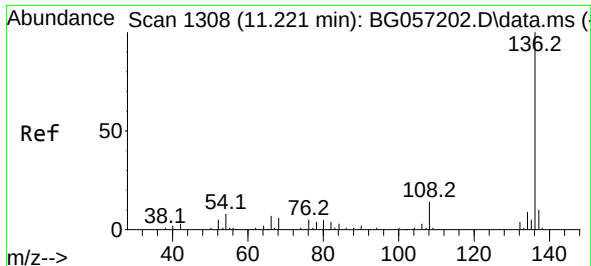


#20
3+4-Methylphenols
Concen: 41.194 ng
RT: 9.126 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



Tgt Ion:107 Resp: 60721
Ion Ratio Lower Upper
107 100
108 91.7 73.5 113.5
77 39.9 21.1 61.1
79 33.0 18.8 58.8





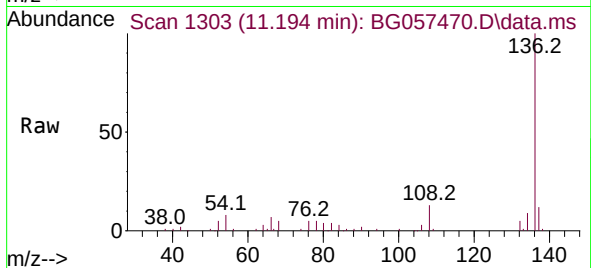
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.194 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

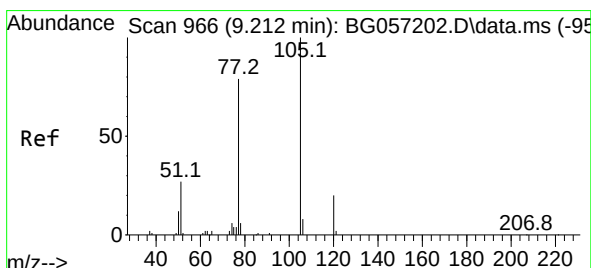
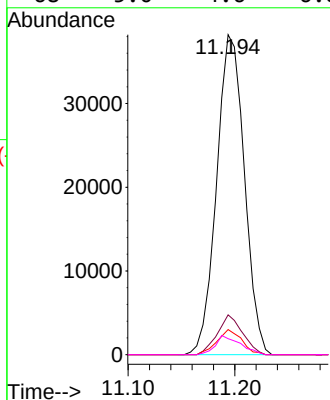
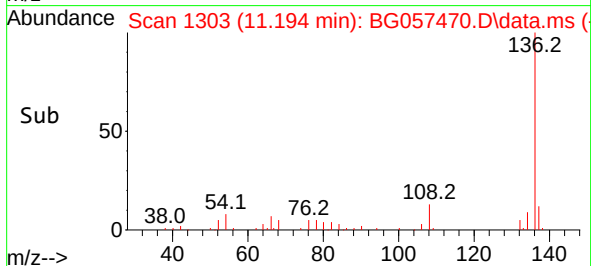


Tgt Ion:136 Resp: 69085
Ion Ratio Lower Upper
136 100
137 12.5 8.3 12.5
54 7.8 6.7 10.1
68 5.0 4.6 6.8

Manual Integrations

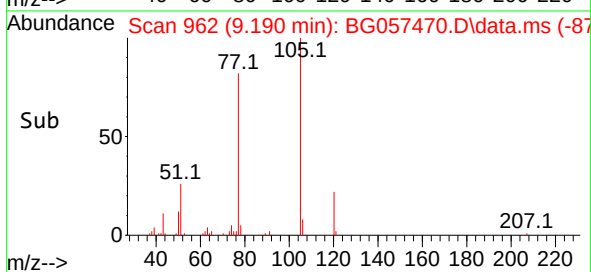
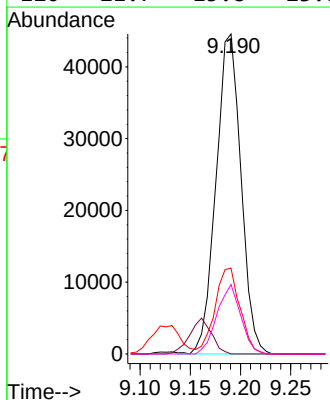
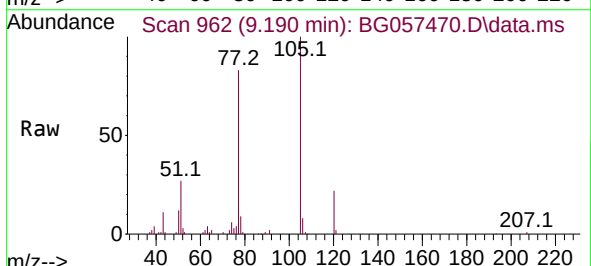
APPROVED

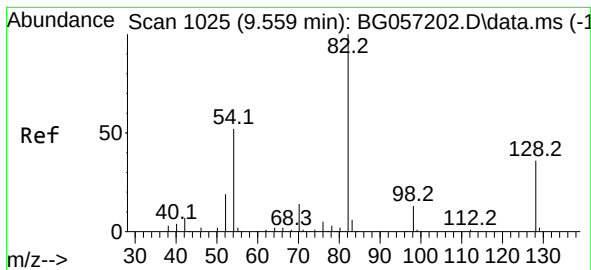
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#22
Acetophenone
Concen: 38.877 ng
RT: 9.190 min Scan# 962
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:105 Resp: 76872
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 26.9 24.0 36.0
120 21.7 15.8 23.8





#23

Nitrobenzene-d5

Concen: 77.510 ng

RT: 9.537 min Scan# 1021

Delta R.T. 0.001 min

Lab File: BG057470.D

Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 12758

Ion Ratio Lower Upper

82 100

128 37.1 29.0 43.4

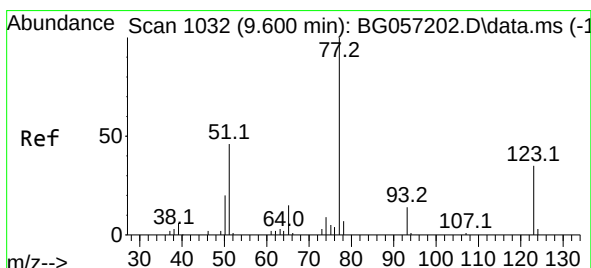
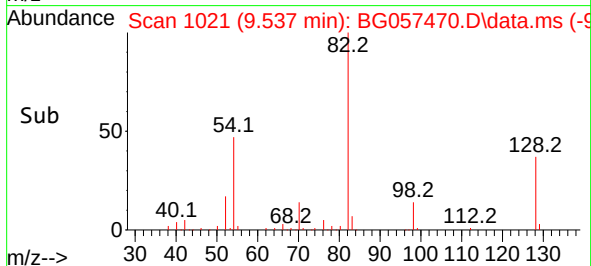
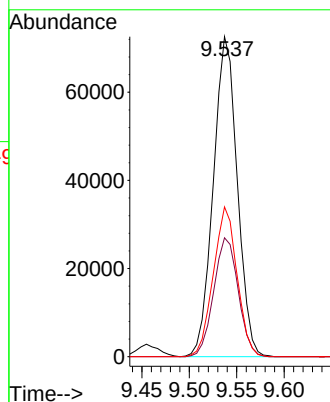
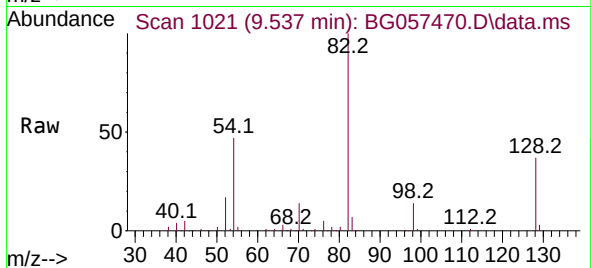
54 46.8 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/22/2023

Supervised By :Jagrut Upadhyay 05/22/2023



#24

Nitrobenzene

Concen: 38.264 ng

RT: 9.584 min Scan# 1029

Delta R.T. 0.001 min

Lab File: BG057470.D

Acq: 19 May 2023 16:44

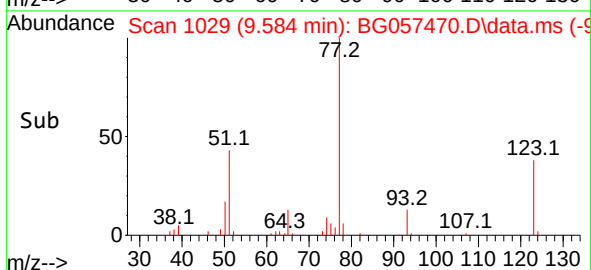
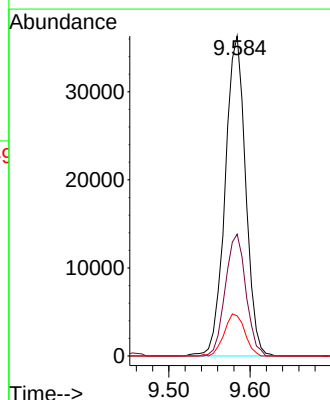
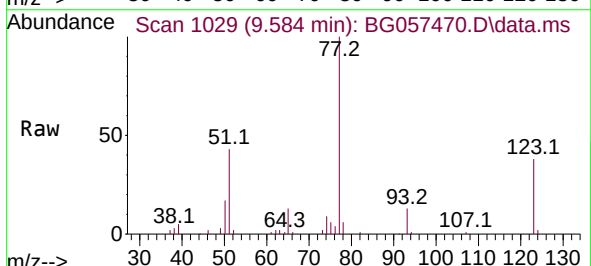
Tgt Ion: 77 Resp: 63570

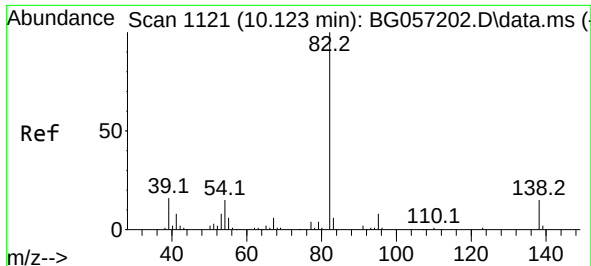
Ion Ratio Lower Upper

77 100

123 38.1 28.2 42.2

65 12.5 11.7 17.5





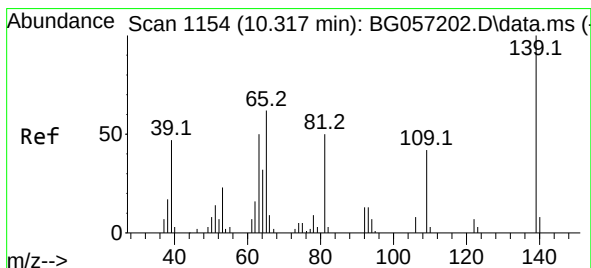
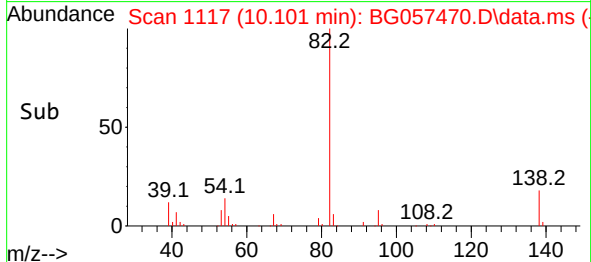
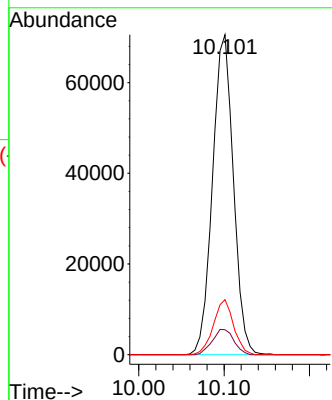
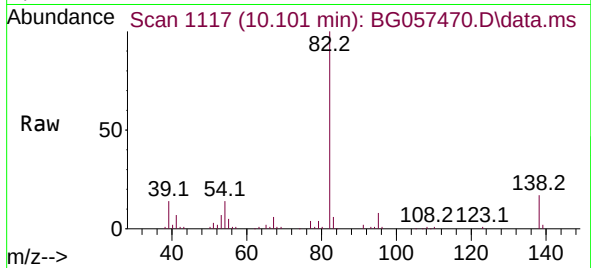
#25
Isophorone
Concen: 37.511 ng
RT: 10.101 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 11972
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.2 12.3 18.5

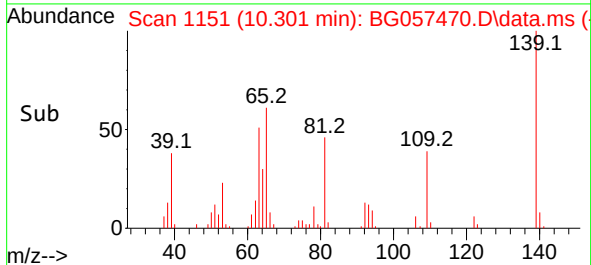
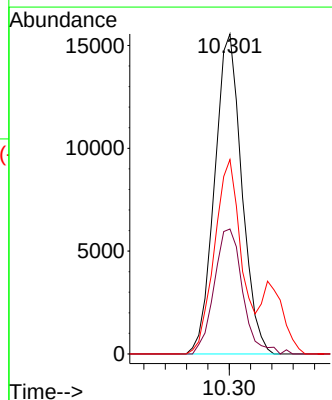
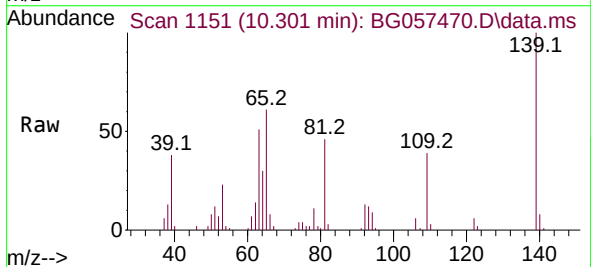
Manual Integrations
APPROVED

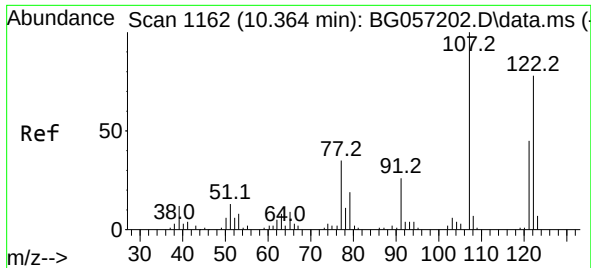
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#26
2-Nitrophenol
Concen: 43.252 ng
RT: 10.301 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:139 Resp: 27505
Ion Ratio Lower Upper
139 100
109 39.0 33.4 50.2
65 60.7 49.8 74.6





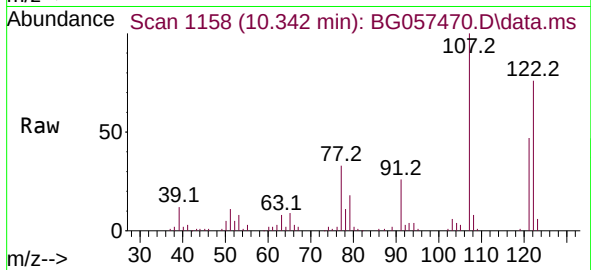
#27
2,4-Dimethylphenol
Concen: 41.885 ng
RT: 10.342 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

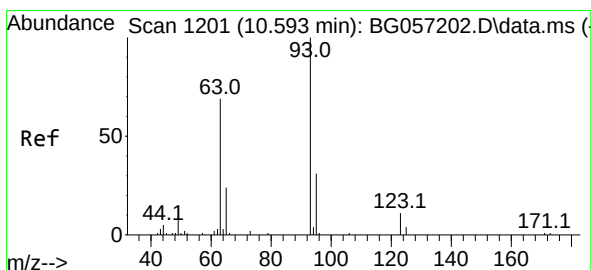
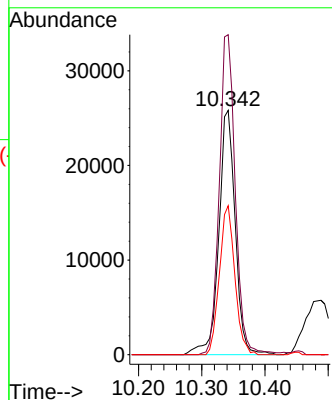
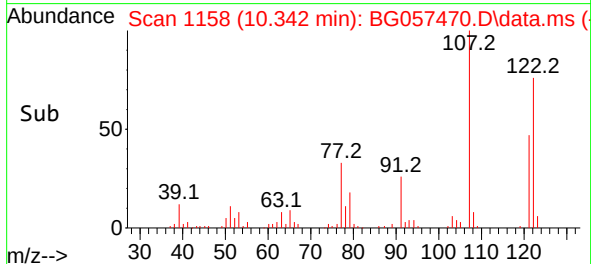


Tgt Ion:122 Resp: 46640
Ion Ratio Lower Upper
122 100
107 131.0 103.0 154.4
121 61.0 45.9 68.9

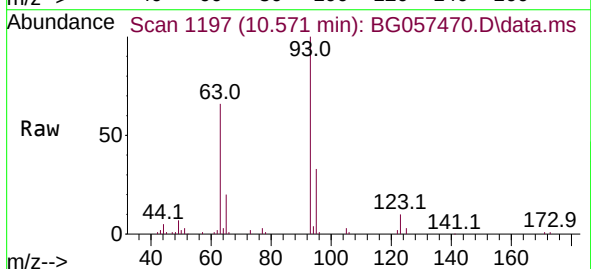
Manual Integrations

APPROVED

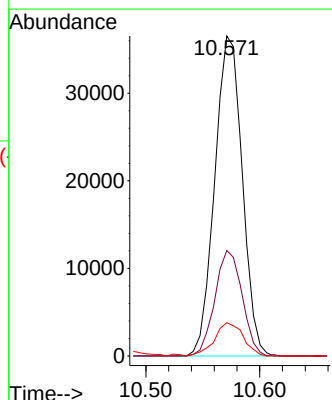
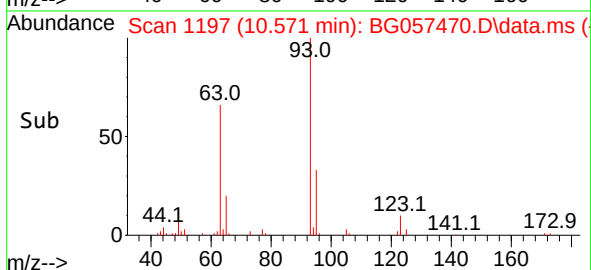
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

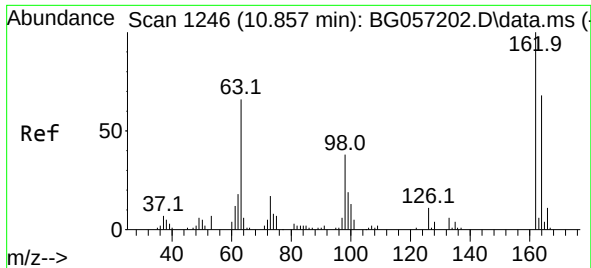


#28
bis(2-Chloroethoxy)methane
Concen: 38.319 ng
RT: 10.571 min Scan# 1197
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



Tgt Ion: 93 Resp: 61273
Ion Ratio Lower Upper
93 100
95 33.0 25.0 37.6
123 10.4 8.5 12.7





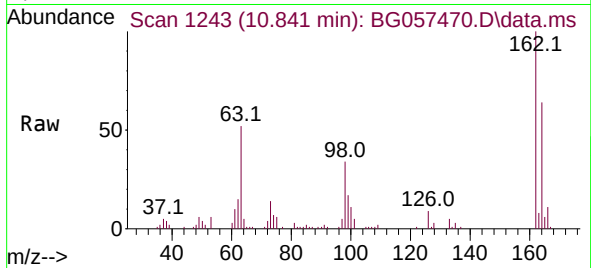
#29
2,4-Dichlorophenol
Concen: 43.183 ng
RT: 10.841 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

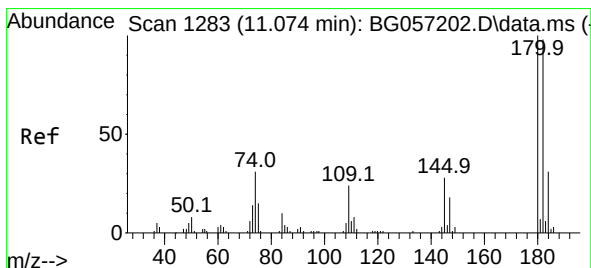
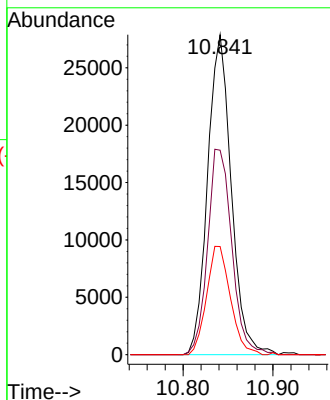
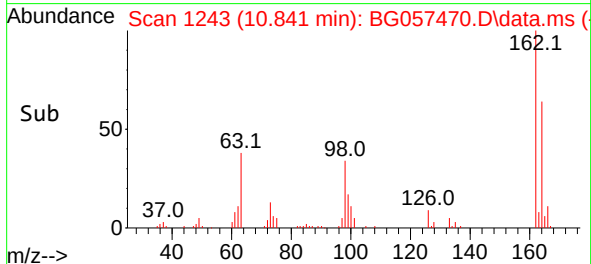


Tgt Ion:162 Resp: 5100
Ion Ratio Lower Upper
162 100
164 63.9 48.4 88.4
98 33.8 17.6 57.6

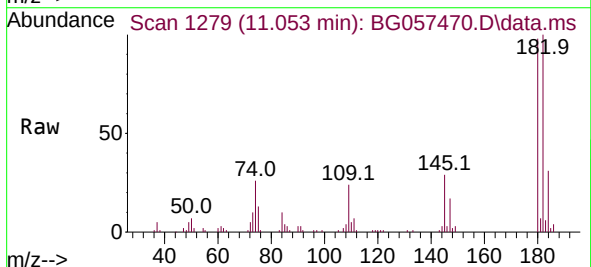
Manual Integrations

APPROVED

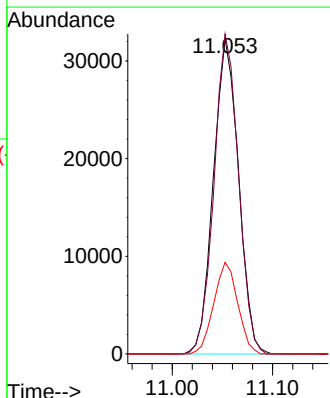
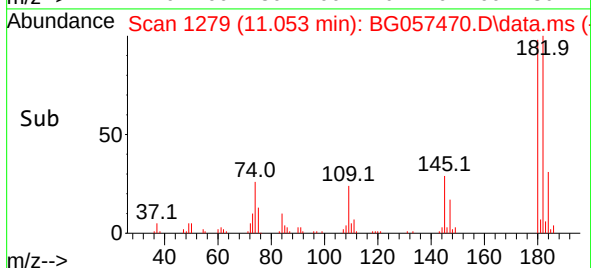
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

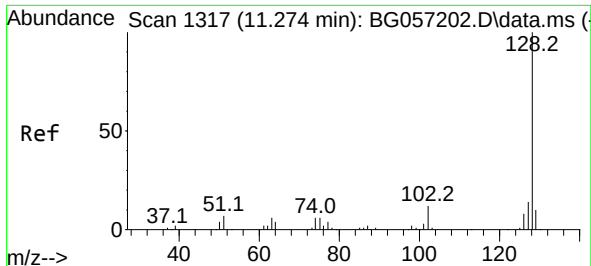


#30
1,2,4-Trichlorobenzene
Concen: 41.162 ng
RT: 11.053 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



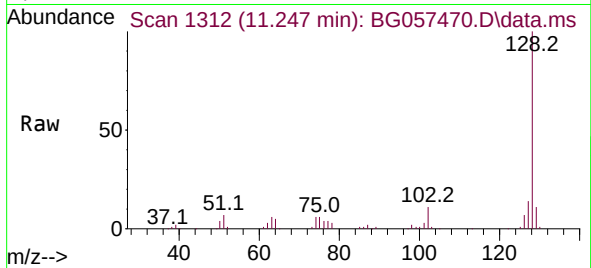
Tgt Ion:180 Resp: 56072
Ion Ratio Lower Upper
180 100
182 101.5 78.0 117.0
145 29.1 22.4 33.6





#31
Naphthalene
Concen: 40.611 ng
RT: 11.247 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

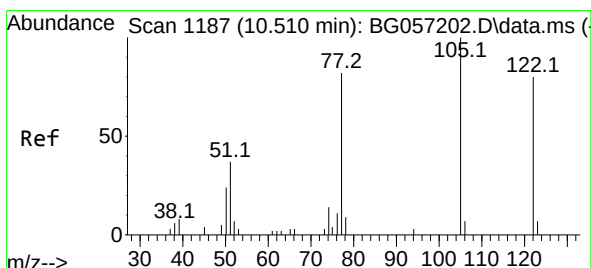
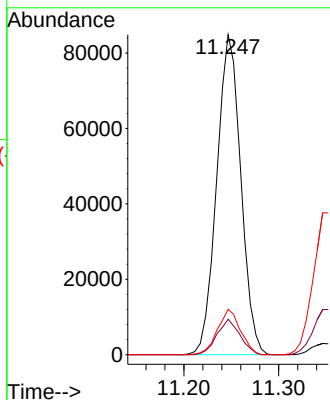
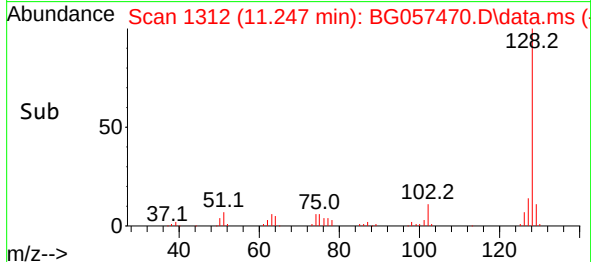
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



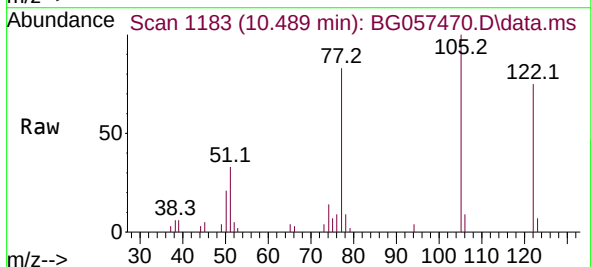
Tgt Ion:128 Resp: 14999
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 14.2 11.1 16.7

Manual Integrations
APPROVED

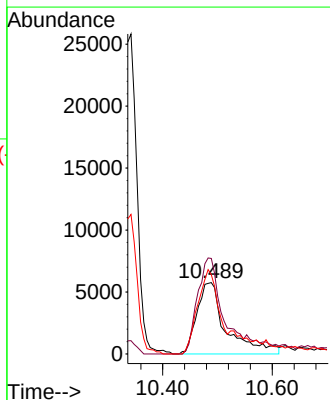
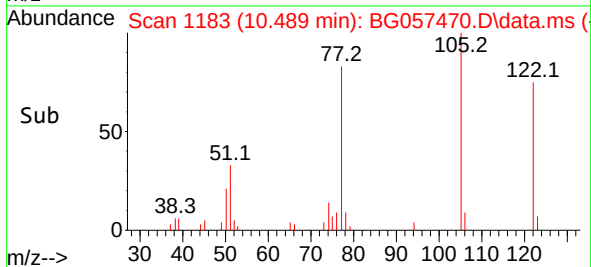
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

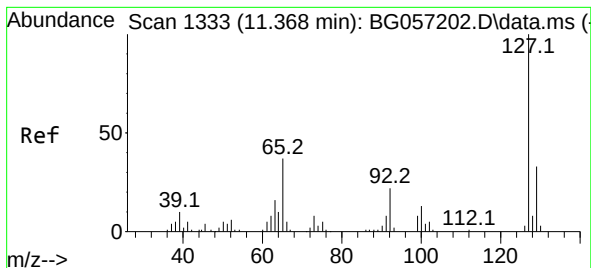


#32
Benzoic acid
Concen: 34.799 ng m
RT: 10.489 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



Tgt Ion:122 Resp: 21421
Ion Ratio Lower Upper
122 100
105 133.8 105.2 145.2
77 111.0 83.1 123.1





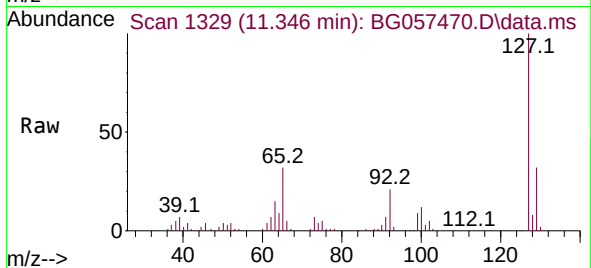
#33
4-Chloroaniline
Concen: 41.249 ng
RT: 11.346 min Scan# 1133
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

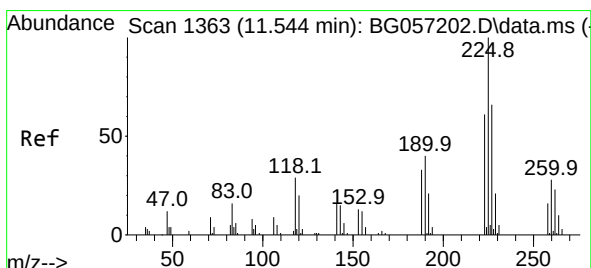
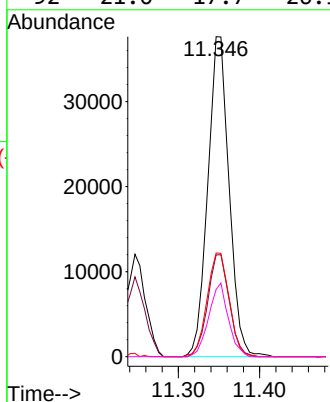
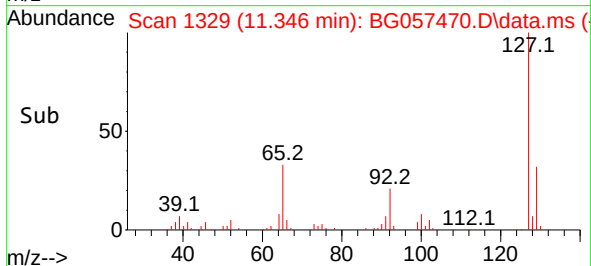


Tgt Ion:127 Resp: 68410
Ion Ratio Lower Upper
127 100
129 31.8 26.7 40.1
65 32.4 29.7 44.5
92 21.0 17.7 26.5

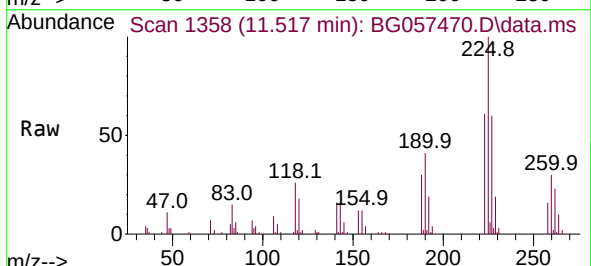
Manual Integrations

APPROVED

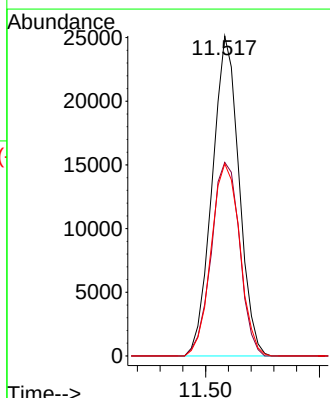
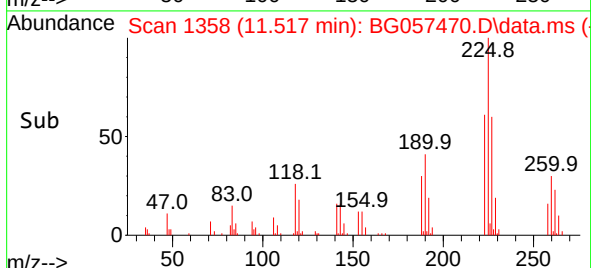
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

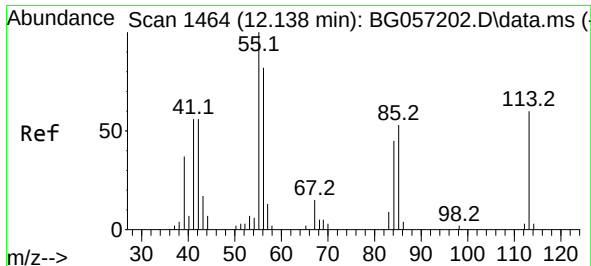


#34
Hexachlorobutadiene
Concen: 40.730 ng
RT: 11.517 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



Tgt Ion:225 Resp: 41169
Ion Ratio Lower Upper
225 100
223 60.5 48.6 72.8
227 60.0 52.7 79.1





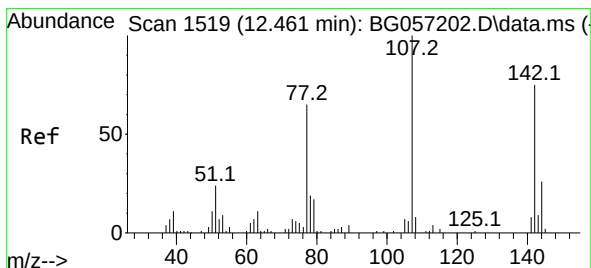
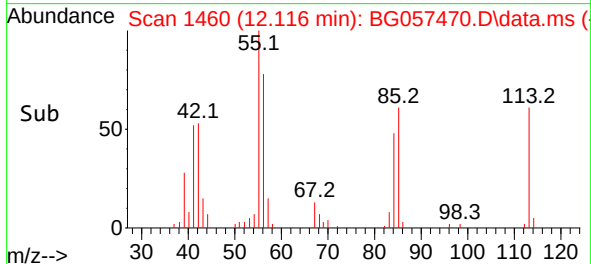
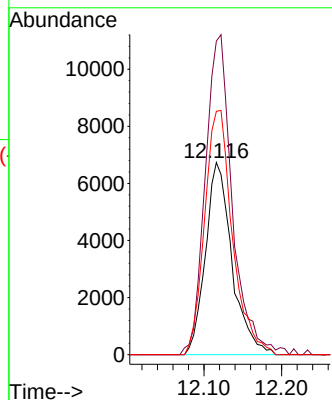
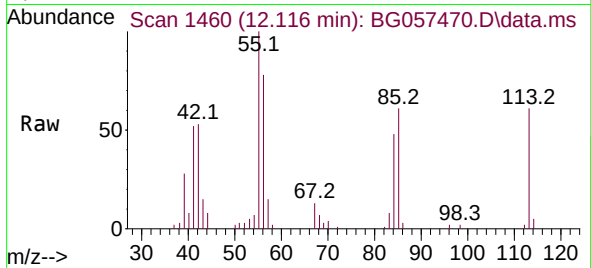
#35
Caprolactam
Concen: 39.630 ng
RT: 12.116 min Scan# 1460
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 1598
Ion Ratio Lower Upper
113 100
55 163.2 145.5 185.5
56 126.6 115.9 155.9

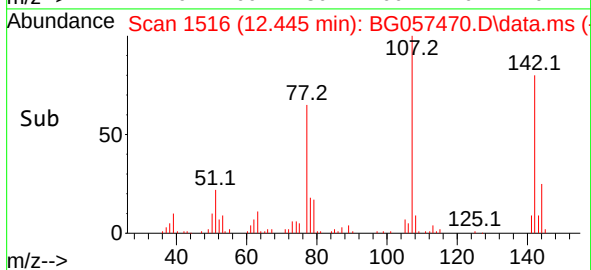
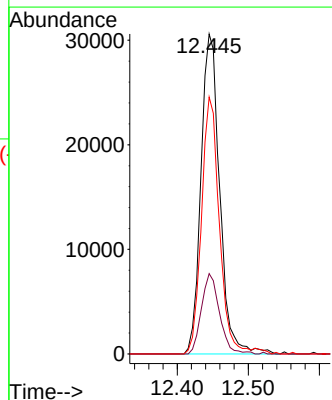
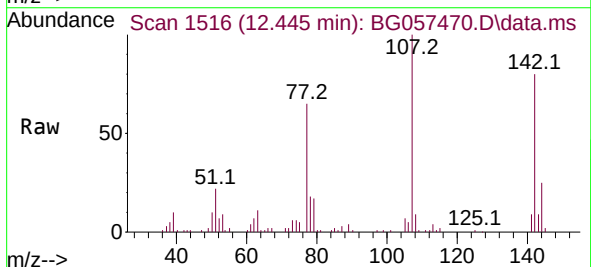
Manual Integrations
APPROVED

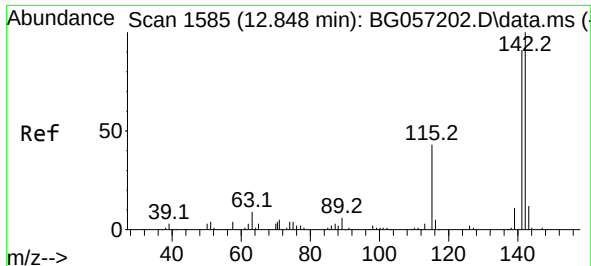
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#36
4-Chloro-3-methylphenol
Concen: 41.906 ng
RT: 12.445 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:107 Resp: 56244
Ion Ratio Lower Upper
107 100
144 25.1 21.0 31.6
142 80.3 60.0 90.0





#37

2-Methylnaphthalene

Concen: 41.583 ng

RT: 12.827 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057470.D

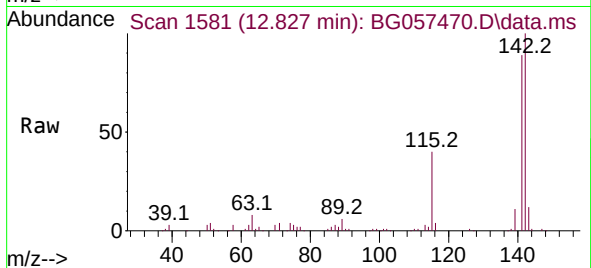
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

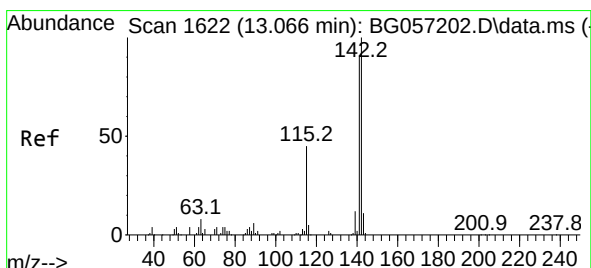
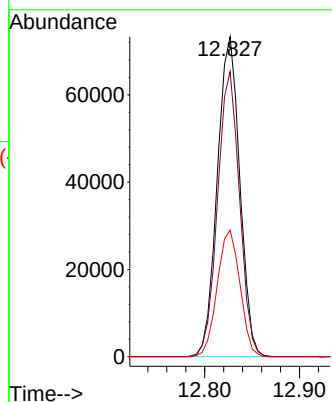


Tgt Ion:	142	Resp:	12075
Ion Ratio	Lower	Upper	
142	100		
141	89.1	73.1	109.7
115	39.5	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#38

1-Methylnaphthalene

Concen: 41.218 ng

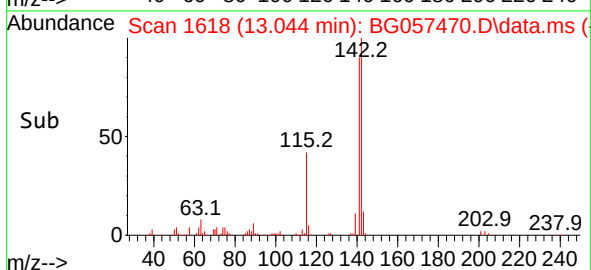
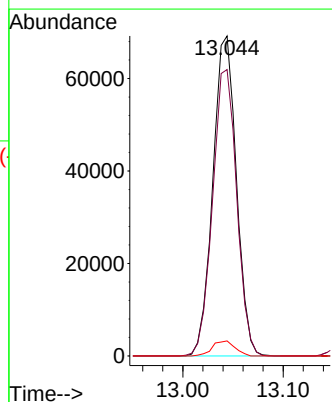
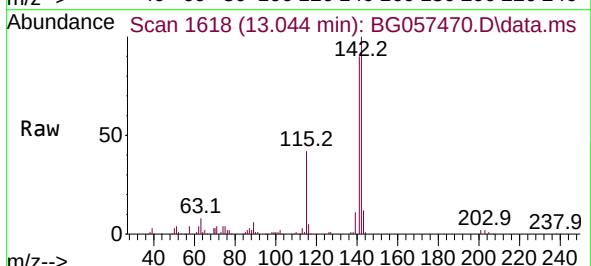
RT: 13.044 min Scan# 1618

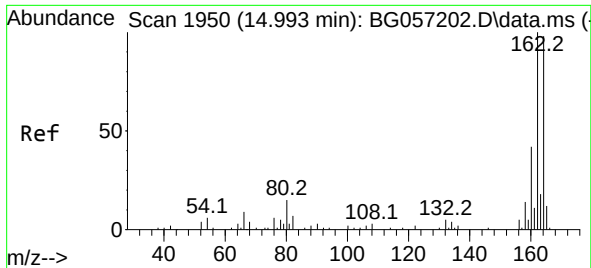
Delta R.T. 0.001 min

Lab File: BG057470.D

Acq: 19 May 2023 16:44

Tgt Ion:	142	Resp:	112817
Ion Ratio	Lower	Upper	
142	100		
141	89.5	72.5	108.7
116	4.7	3.7	5.5





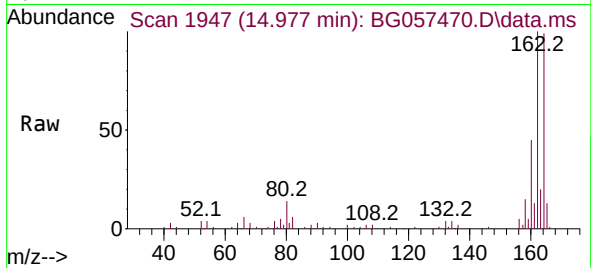
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

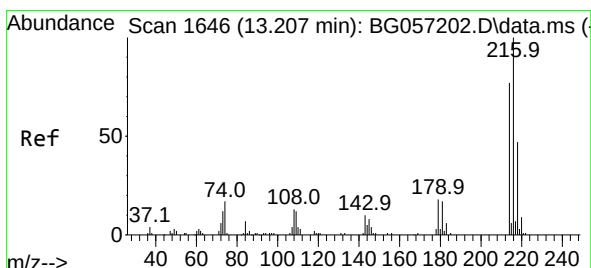
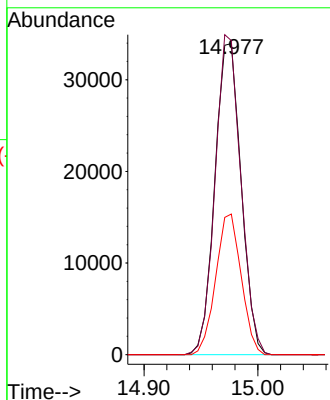
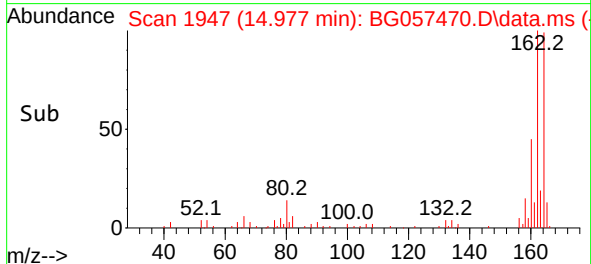


Tgt Ion:164 Resp: 54502
Ion Ratio Lower Upper
164 100
162 101.0 81.8 122.6
160 45.2 34.6 52.0

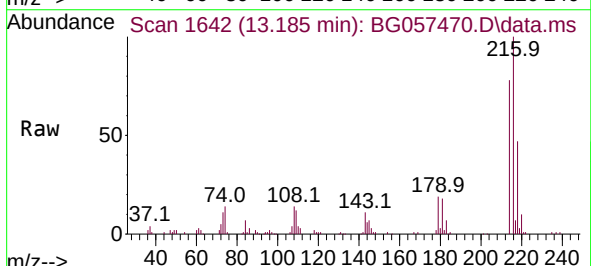
Manual Integrations

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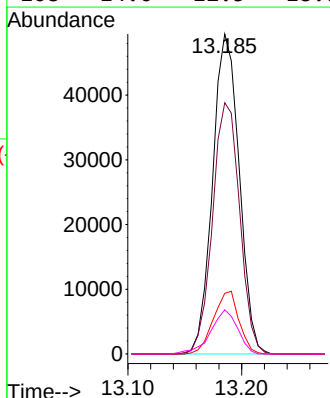
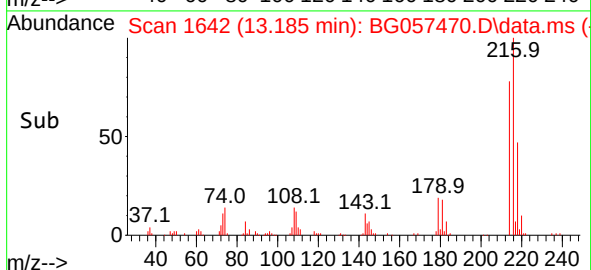
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

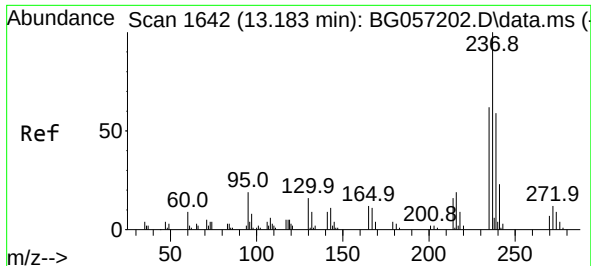


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.510 ng
RT: 13.185 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



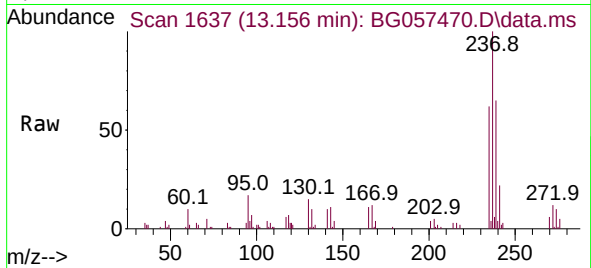
Tgt Ion:216 Resp: 80317
Ion Ratio Lower Upper
216 100
214 80.1 63.7 95.5
179 18.8 14.6 22.0
108 14.0 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 36.774 ng
RT: 13.156 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

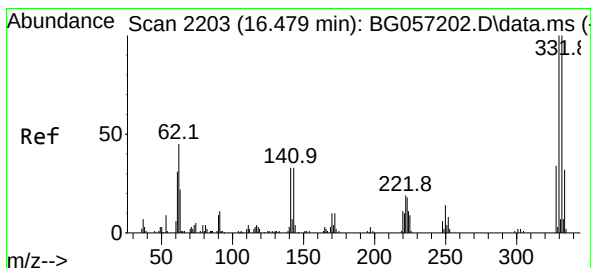
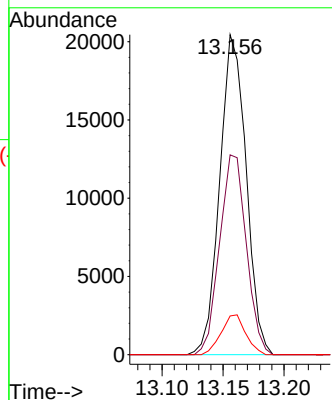
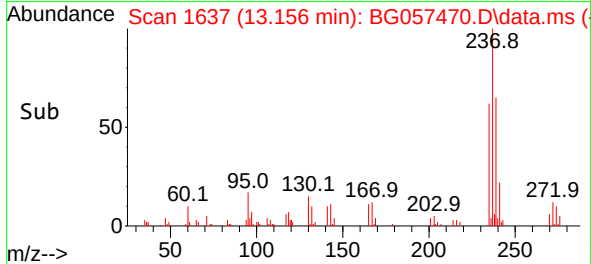
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



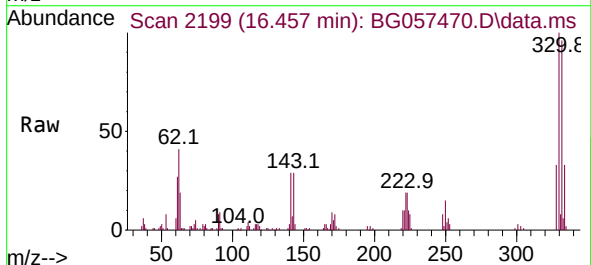
Tgt Ion: 237 Resp: 3076
Ion Ratio Lower Upper
237 100
235 62.4 42.0 82.0
272 12.1 0.0 31.5

Manual Integrations
APPROVED

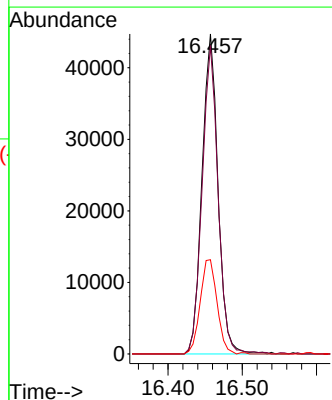
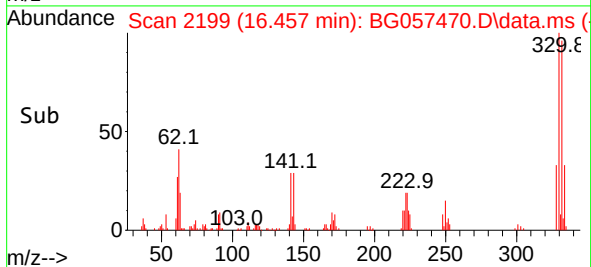
Reviewed By : Christian Giraldo 05/22/2023
Supervised By : Jagrut Upadhyay 05/22/2023

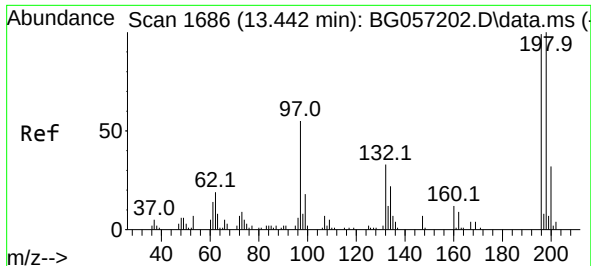


#42
2,4,6-Tribromophenol
Concen: 86.621 ng
RT: 16.457 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



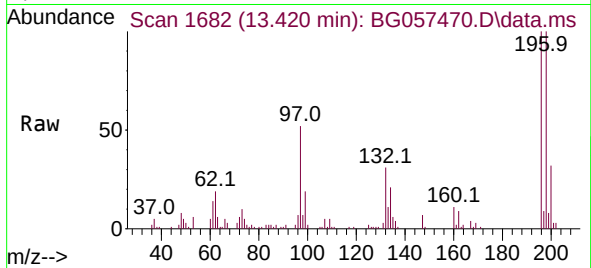
Tgt Ion: 330 Resp: 66986
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.2
141 31.1 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 41.666 ng
RT: 13.420 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

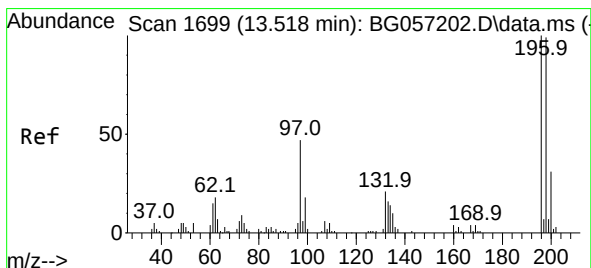
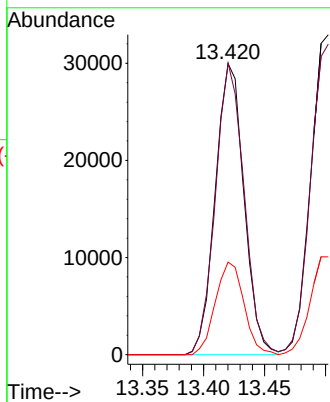
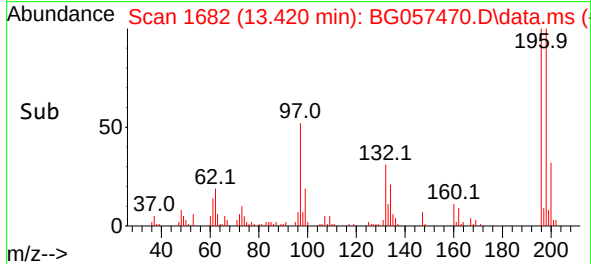
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 4911
Ion Ratio Lower Upper
196 100
198 100.2 81.2 121.8
200 31.8 26.3 39.5

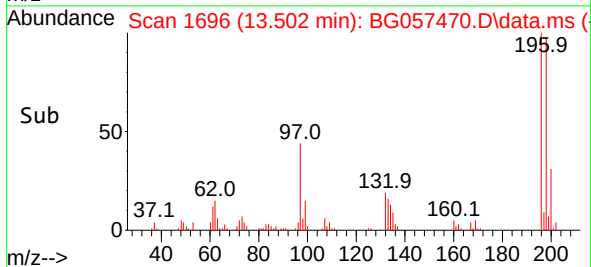
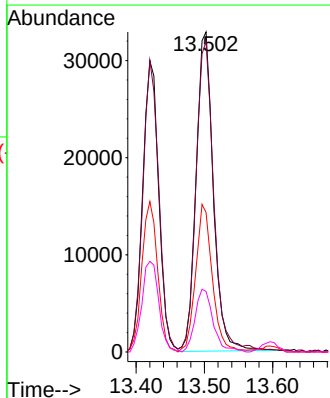
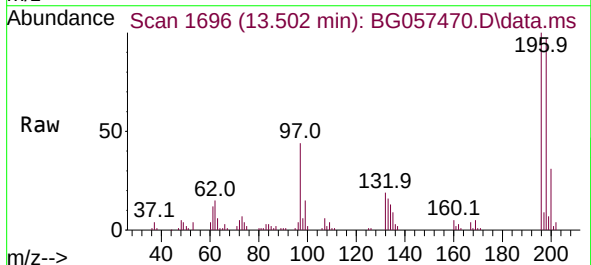
Manual Integrations
APPROVED

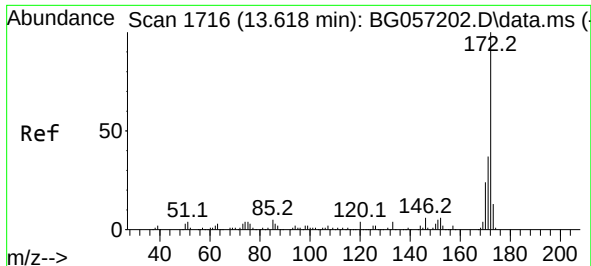
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#44
2,4,5-Trichlorophenol
Concen: 41.722 ng
RT: 13.502 min Scan# 1696
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:196 Resp: 57851
Ion Ratio Lower Upper
196 100
198 97.0 79.4 119.2
97 43.6 37.0 55.4
132 18.9 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 81.890 ng
RT: 13.596 min Scan# 1712
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

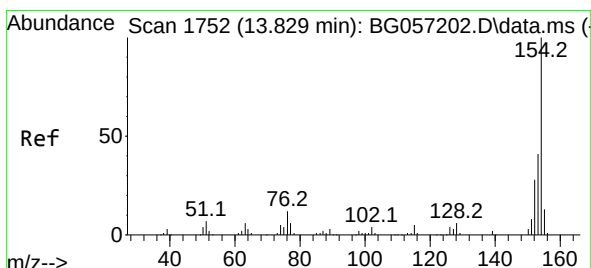
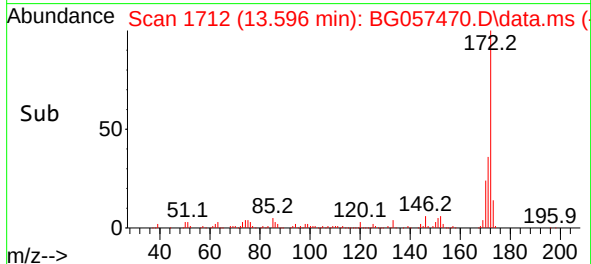
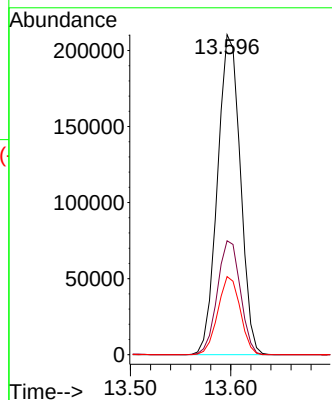
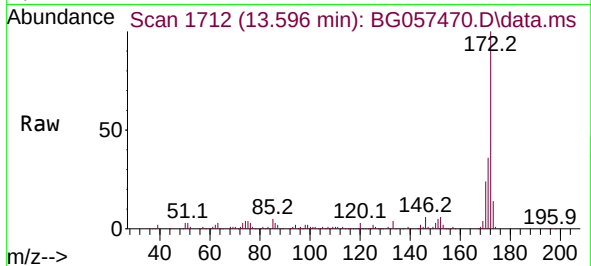
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 33139
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 24.4 19.0 28.6

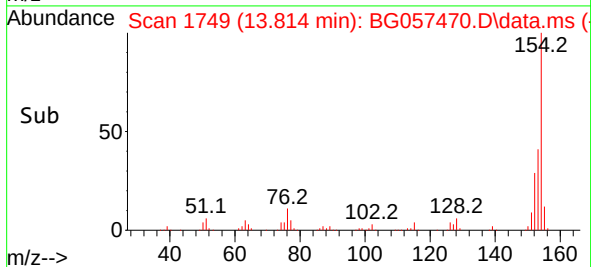
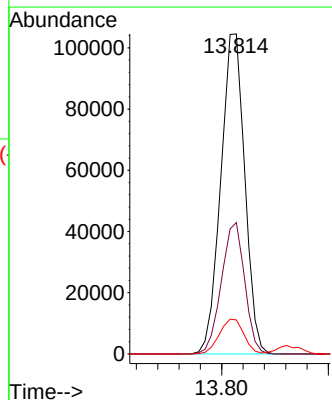
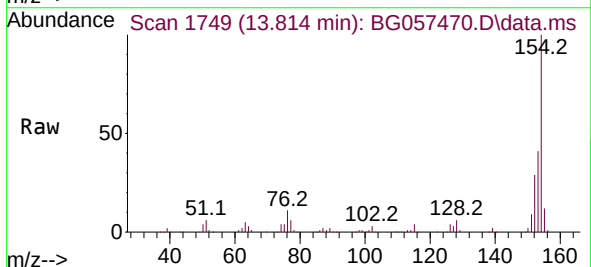
Manual Integrations
APPROVED

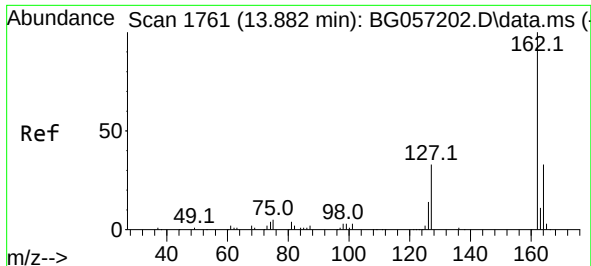
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#46
1,1'-Biphenyl
Concen: 40.404 ng
RT: 13.814 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:154 Resp: 163402
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 10.7 0.0 31.7





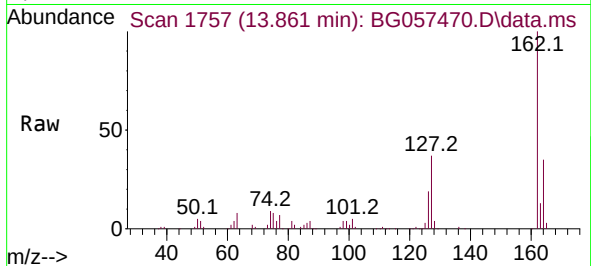
#47
2-Chloronaphthalene
Concen: 40.379 ng
RT: 13.861 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

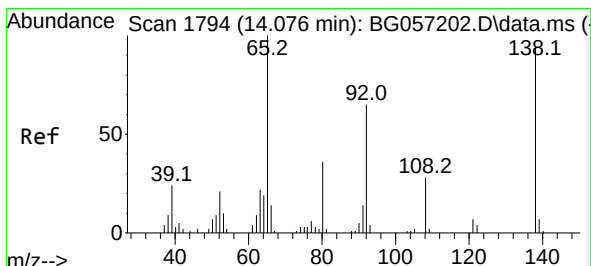
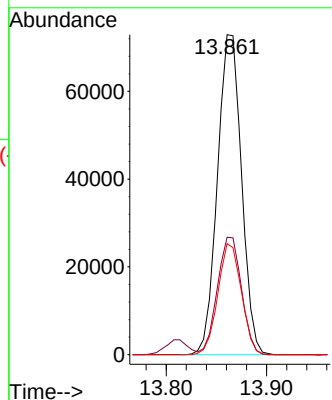
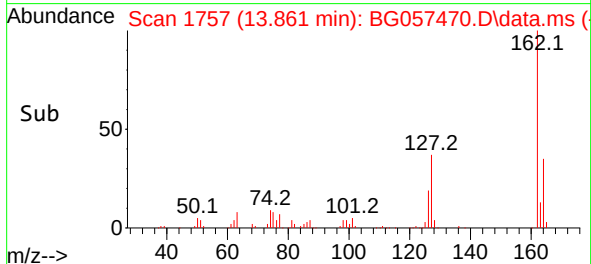


Tgt Ion:162 Resp: 121436
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.6
164 34.7 26.6 40.0

Manual Integrations

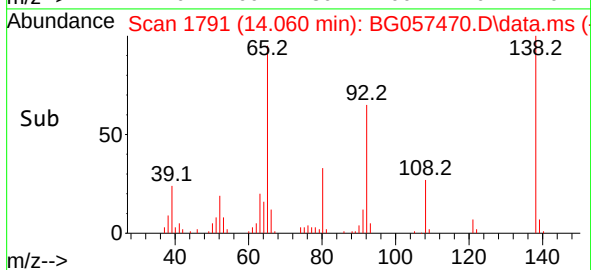
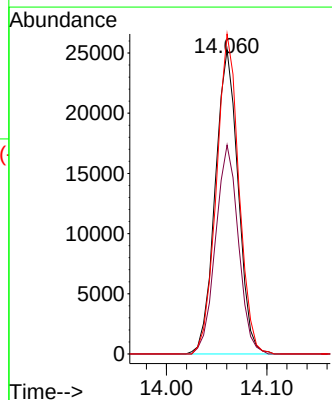
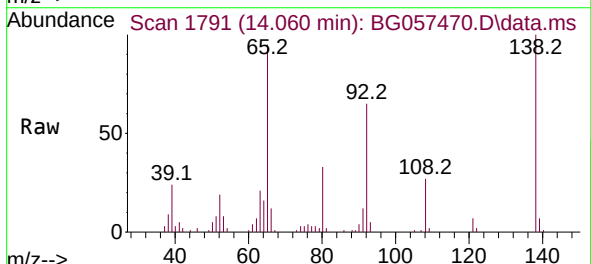
APPROVED

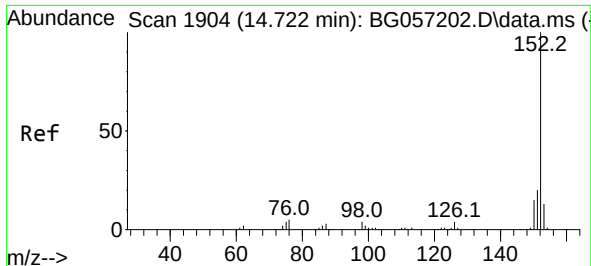
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#48
2-Nitroaniline
Concen: 39.047 ng
RT: 14.060 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion: 65 Resp: 39928
Ion Ratio Lower Upper
65 100
92 68.7 52.1 78.1
138 105.2 75.3 112.9





#49

Acenaphthylene

Concen: 40.879 ng

RT: 14.701 min Scan# 1900

Delta R.T. 0.001 min

Lab File: BG057470.D

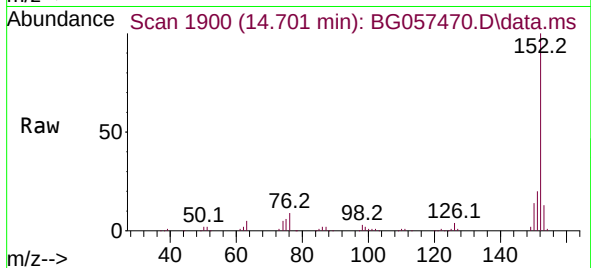
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



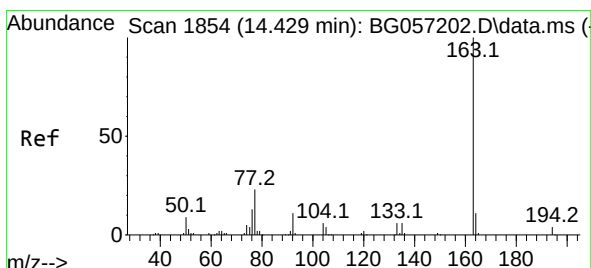
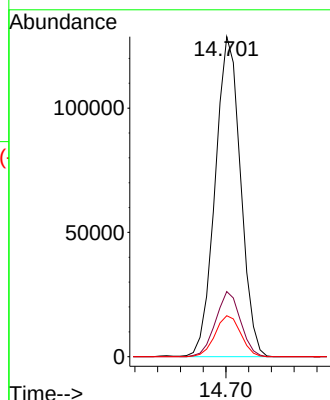
Tgt Ion:152 Resp: 199728

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	12.8	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#50

Dimethylphthalate

Concen: 38.398 ng

RT: 14.413 min Scan# 1851

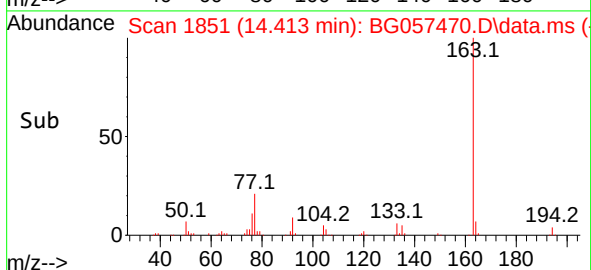
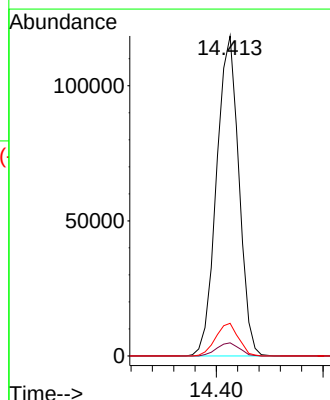
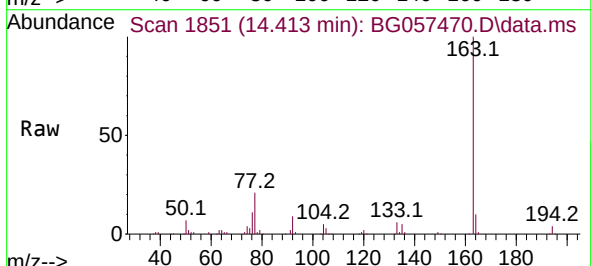
Delta R.T. 0.001 min

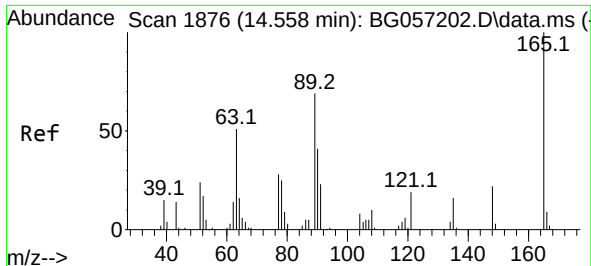
Lab File: BG057470.D

Acq: 19 May 2023 16:44

Tgt Ion:163 Resp: 171973

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.2	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 41.273 ng
RT: 14.542 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

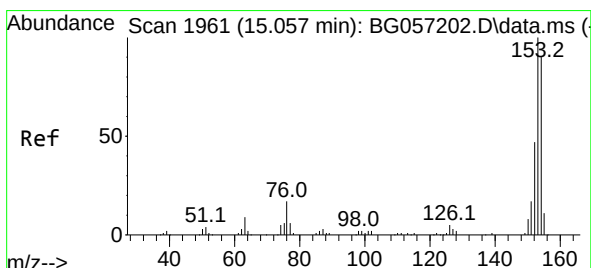
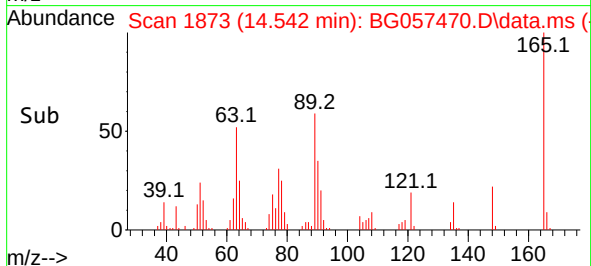
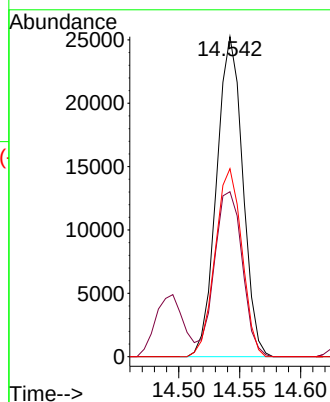
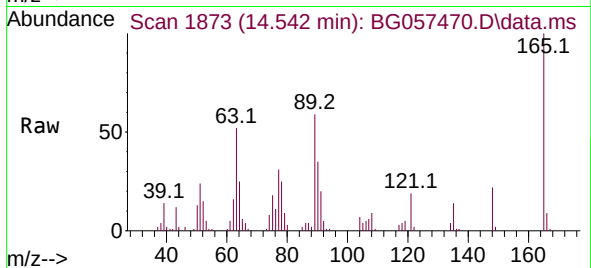
SSTDCCC040

Tgt Ion:165 Resp: 3774
Ion Ratio Lower Upper
165 100
63 51.5 50.9 76.3
89 58.8 55.2 82.8

Manual Integrations

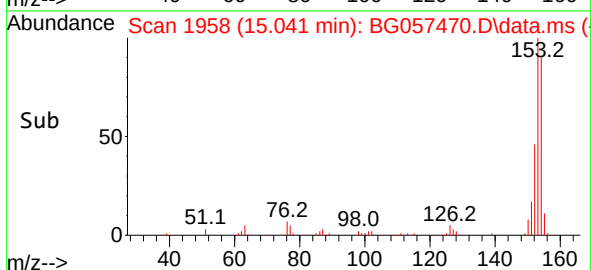
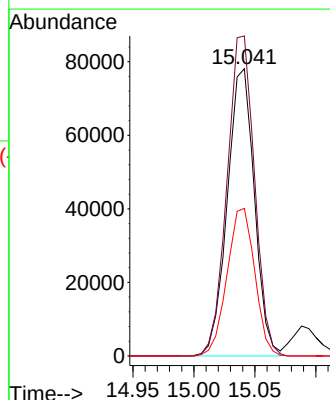
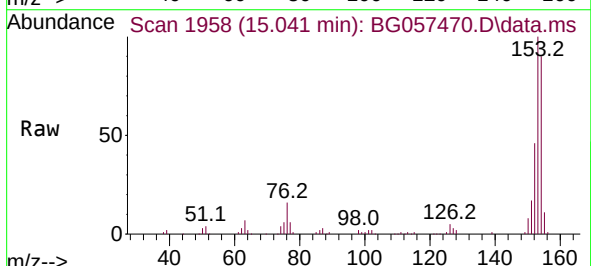
APPROVED

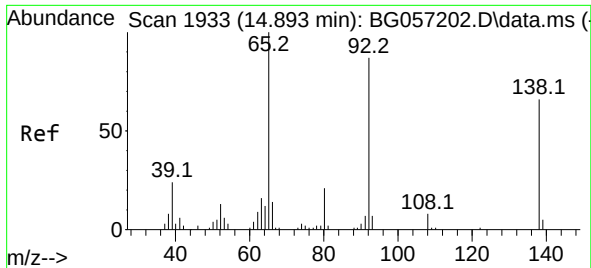
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#52
Acenaphthene
Concen: 39.665 ng
RT: 15.041 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

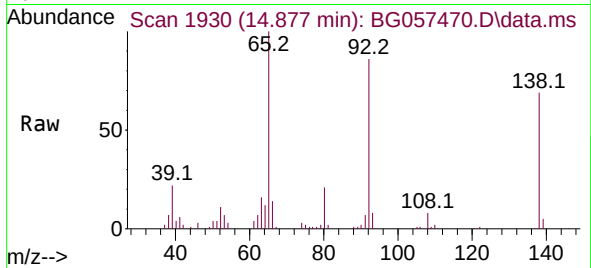
Tgt Ion:154 Resp: 121102
Ion Ratio Lower Upper
154 100
153 111.4 89.3 133.9
152 51.4 41.7 62.5





#53
3-Nitroaniline
Concen: 38.684 ng
RT: 14.877 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

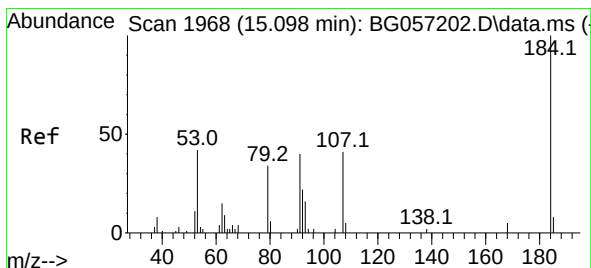
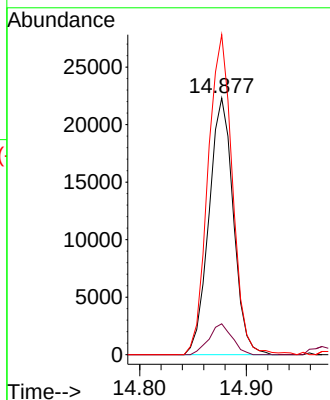
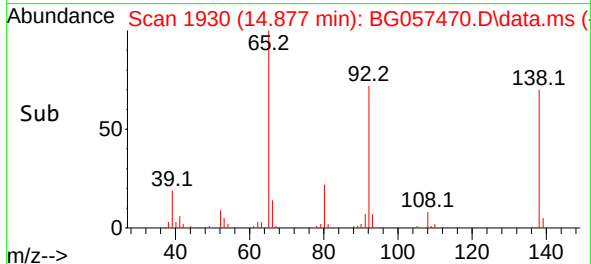
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



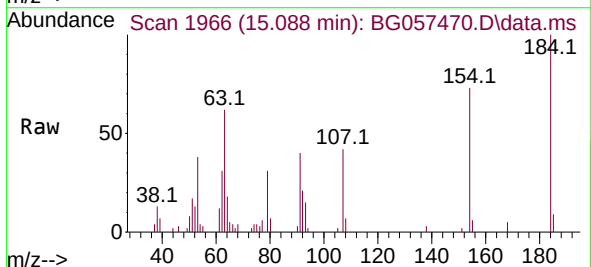
Tgt Ion:138 Resp: 35439
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 124.7 106.2 159.4

Manual Integrations
APPROVED

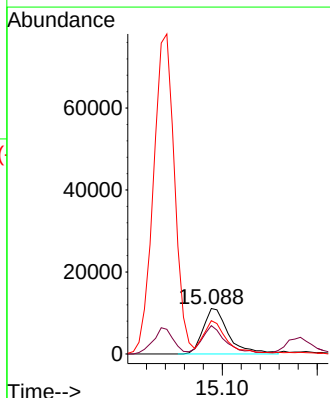
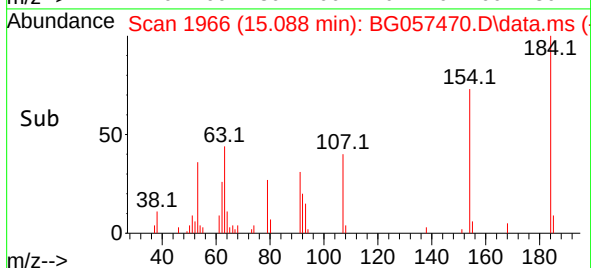
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

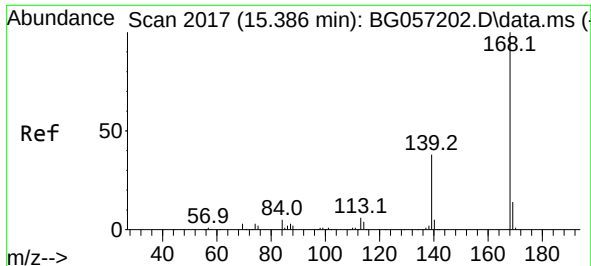


#54
2,4-Dinitrophenol
Concen: 39.298 ng
RT: 15.088 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



Tgt Ion:184 Resp: 20745
Ion Ratio Lower Upper
184 100
63 62.3 48.2 72.4
154 73.2 55.4 83.2





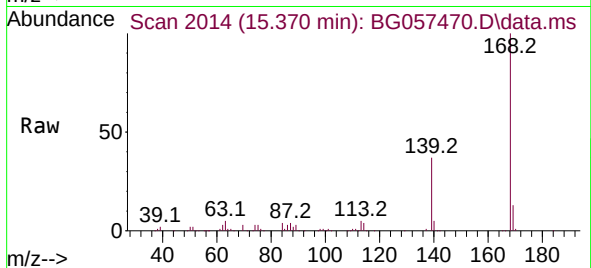
#55
Dibenzenofuran
Concen: 40.668 ng
RT: 15.370 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

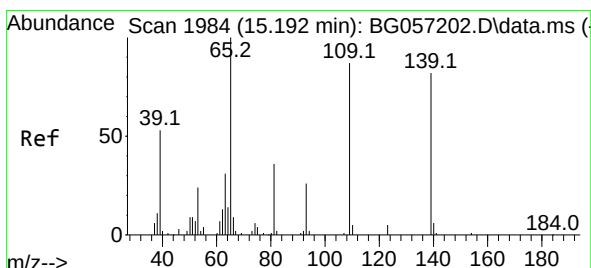
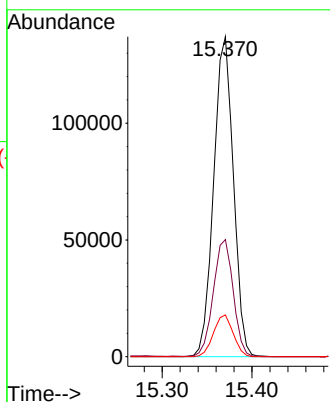
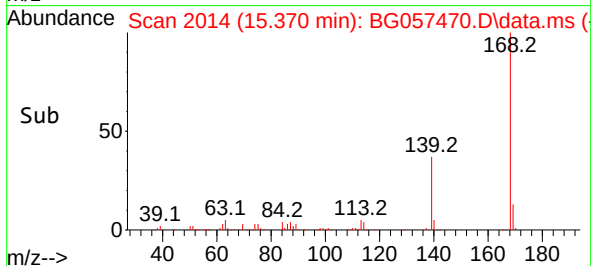


Tgt Ion:168 Resp: 20861
Ion Ratio Lower Upper
168 100
139 36.6 30.7 46.1
169 13.0 10.9 16.3

Manual Integrations

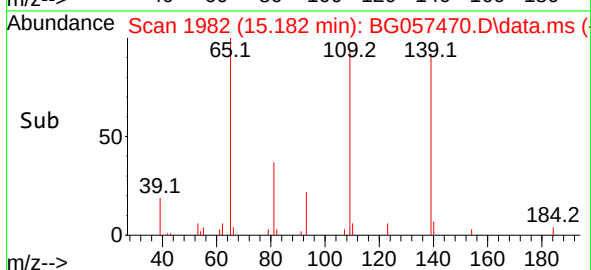
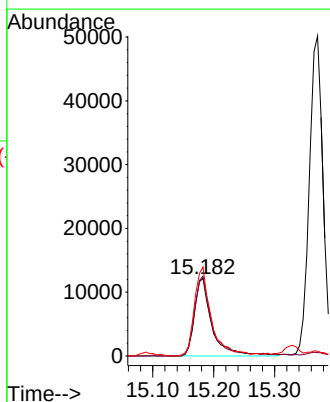
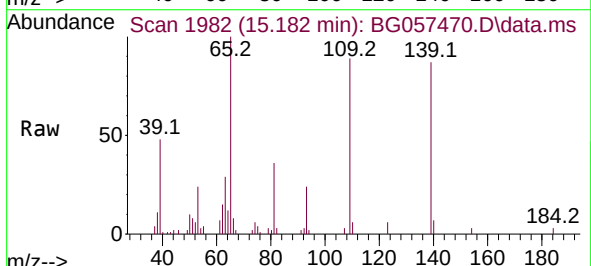
APPROVED

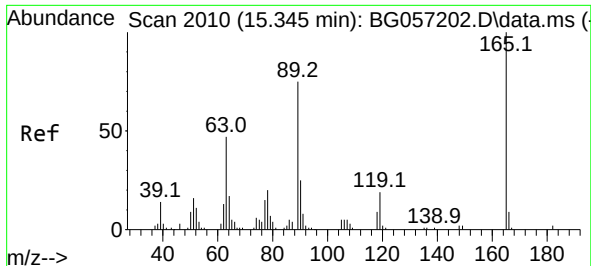
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#56
4-Nitrophenol
Concen: 39.893 ng
RT: 15.182 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:139 Resp: 24307
Ion Ratio Lower Upper
139 100
109 102.7 86.6 126.6
65 115.0 102.6 142.6





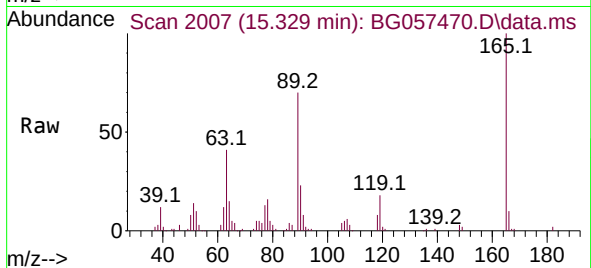
#57
2,4-Dinitrotoluene
Concen: 42.160 ng
RT: 15.329 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

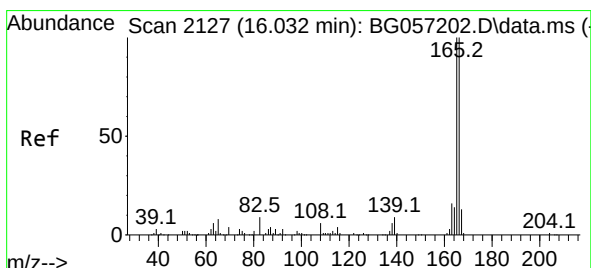
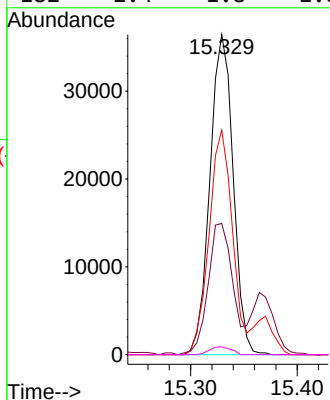
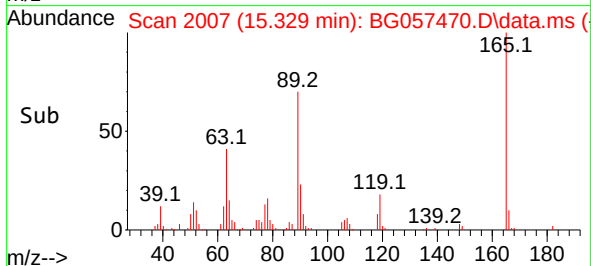


Tgt Ion:165 Resp: 55099
Ion Ratio Lower Upper
165 100
63 41.0 37.5 56.3
89 70.2 60.2 90.4
182 2.4 1.8 2.8

Manual Integrations

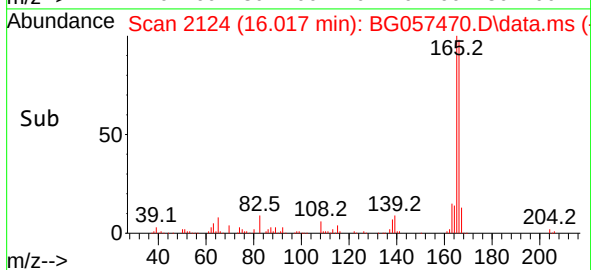
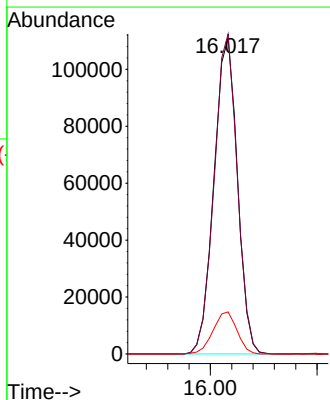
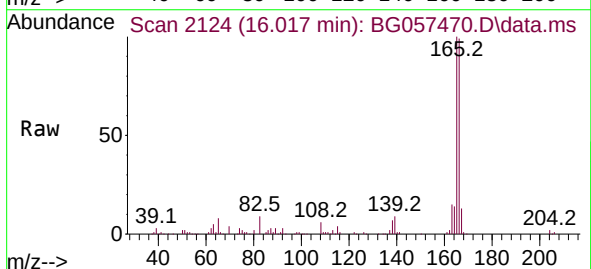
APPROVED

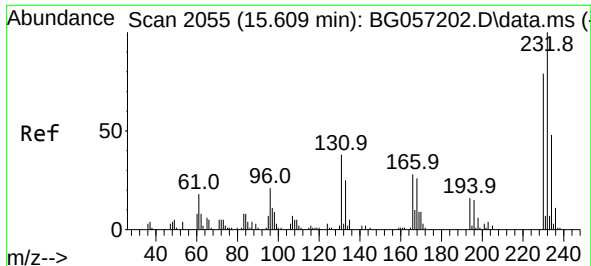
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#58
Fluorene
Concen: 40.014 ng
RT: 16.017 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:166 Resp: 169074
Ion Ratio Lower Upper
166 100
165 101.2 80.1 120.1
167 13.3 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.645 ng
RT: 15.594 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

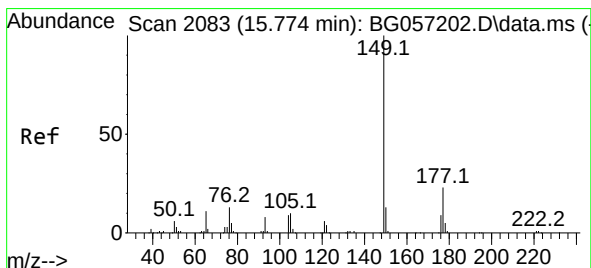
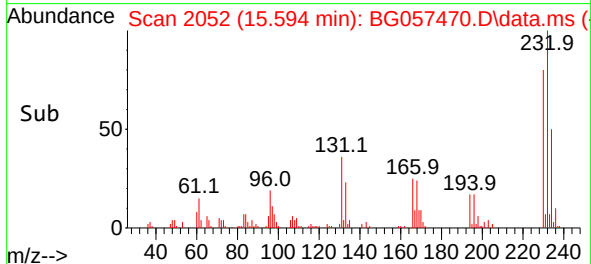
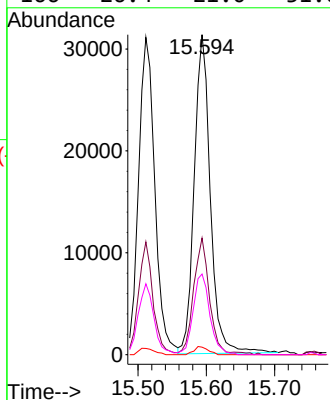
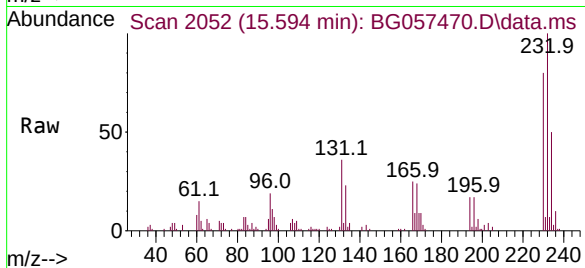
SSTDCCC040

Tgt Ion:232 Resp: 5109
Ion Ratio Lower Upper
232 100
131 36.3 28.6 42.8
130 2.2 1.6 2.4
166 26.4 21.0 31.6

Manual Integrations

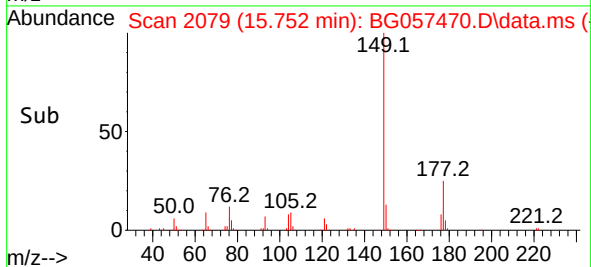
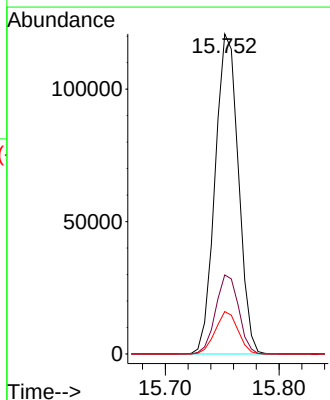
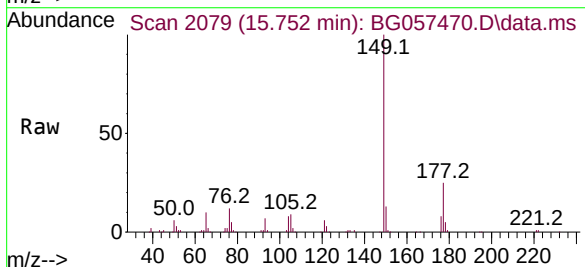
APPROVED

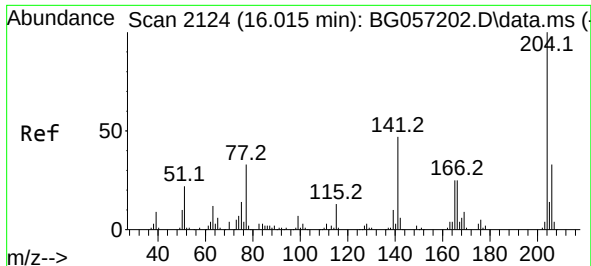
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#60
Diethylphthalate
Concen: 37.795 ng
RT: 15.752 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:149 Resp: 171902
Ion Ratio Lower Upper
149 100
177 24.7 18.3 27.5
150 13.3 10.1 15.1





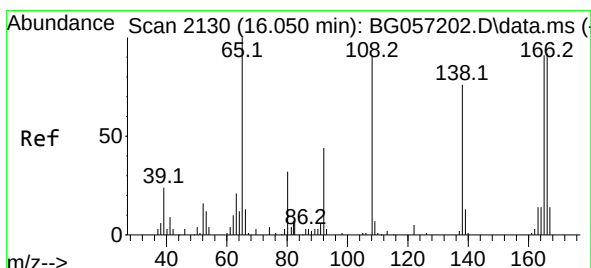
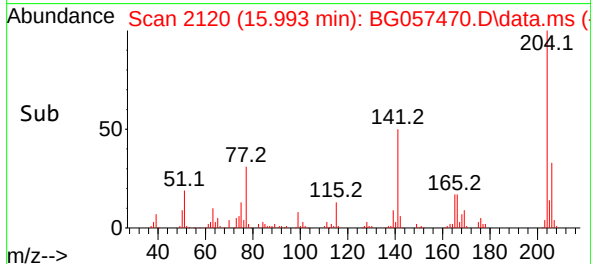
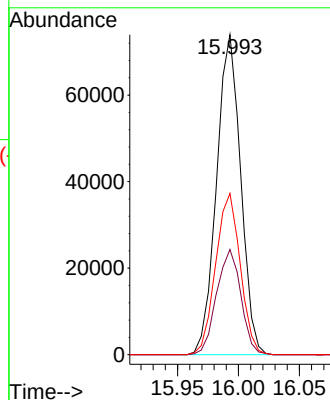
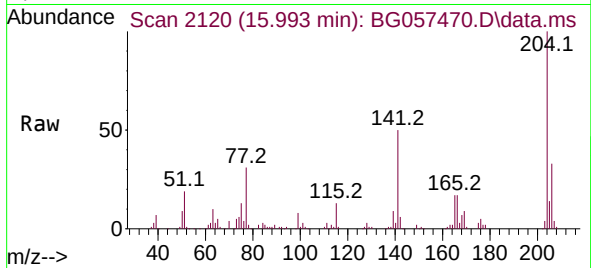
#61
4-Chlorophenyl-phenylether
Concen: 40.008 ng
RT: 15.993 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 101838
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 50.4 37.4 56.0

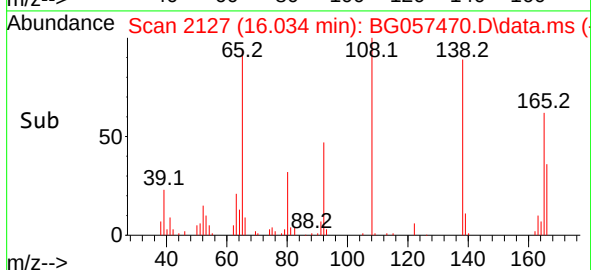
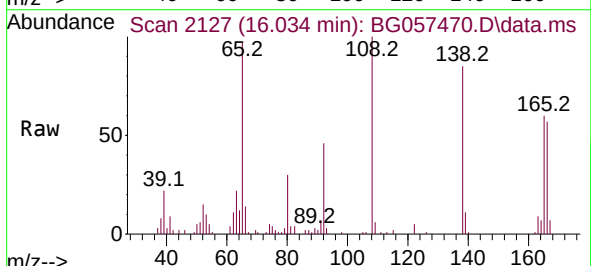
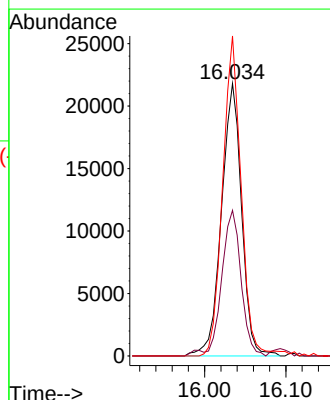
Manual Integrations
APPROVED

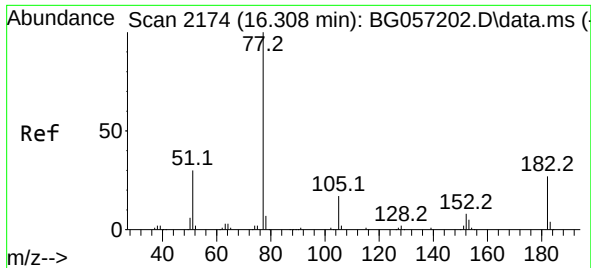
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#62
4-Nitroaniline
Concen: 40.607 ng
RT: 16.034 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:138 Resp: 37529
Ion Ratio Lower Upper
138 100
92 53.4 38.2 78.2
108 117.4 99.6 139.6





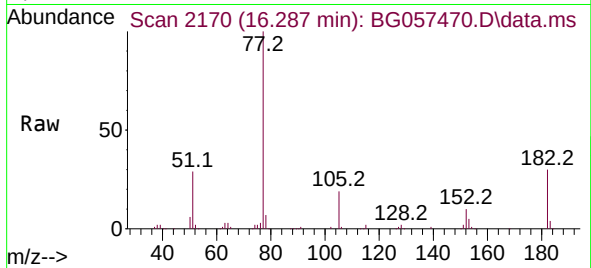
#63
Azobenzene
Concen: 36.825 ng
RT: 16.287 min Scan# 2170
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

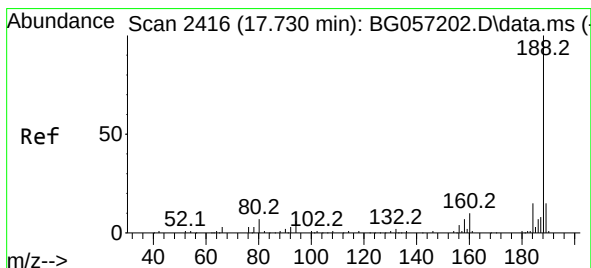
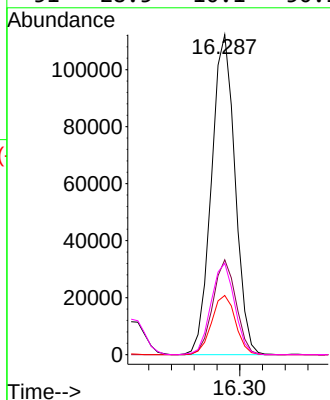
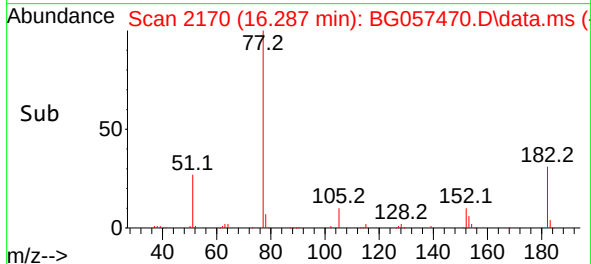


Tgt Ion: 77 Resp: 16160
Ion Ratio Lower Upper
77 100
182 29.7 7.4 47.4
105 18.5 0.0 37.2
51 28.5 10.1 50.1

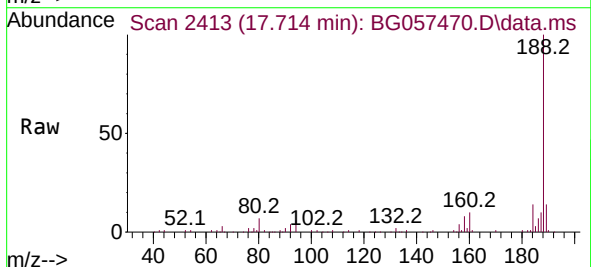
Manual Integrations

APPROVED

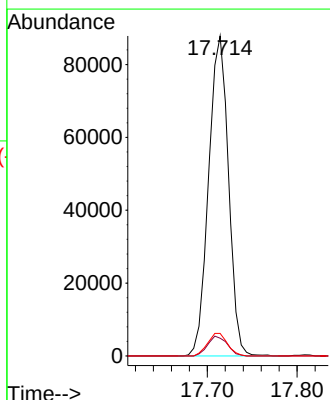
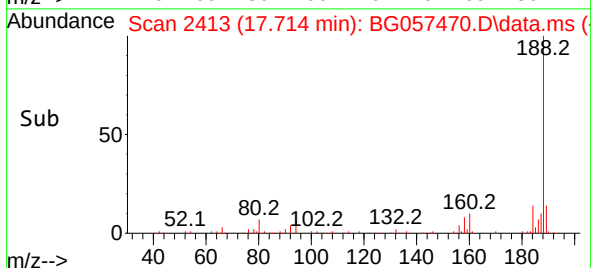
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

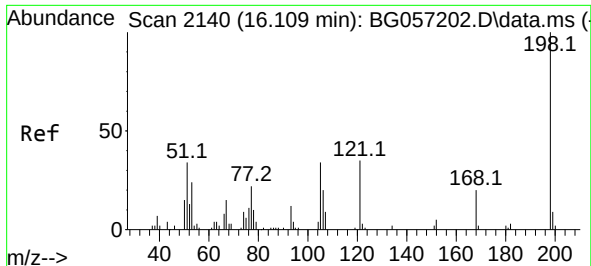


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



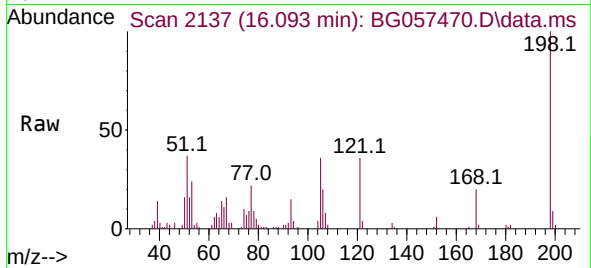
Tgt Ion:188 Resp: 134753
Ion Ratio Lower Upper
188 100
94 5.5 5.1 7.7
80 7.1 5.7 8.5





#65
4,6-Dinitro-2-methylphenol
Concen: 43.726 ng
RT: 16.093 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

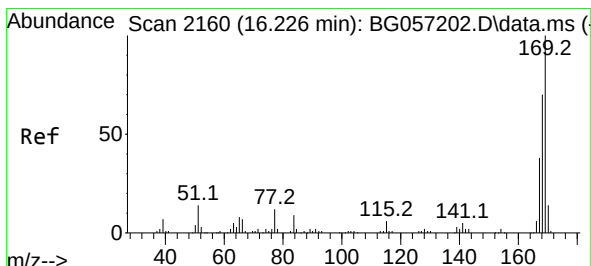
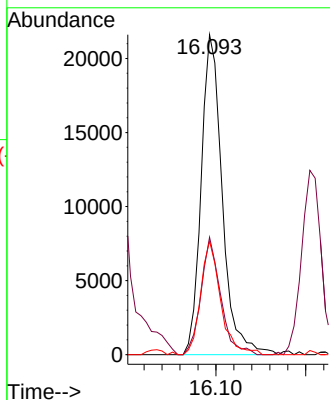
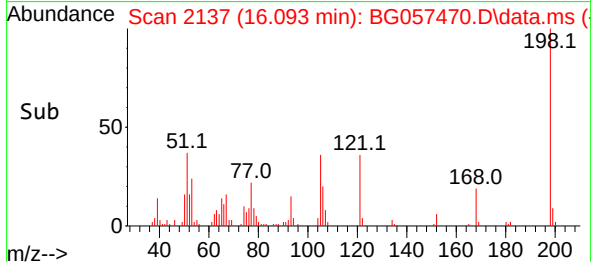
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



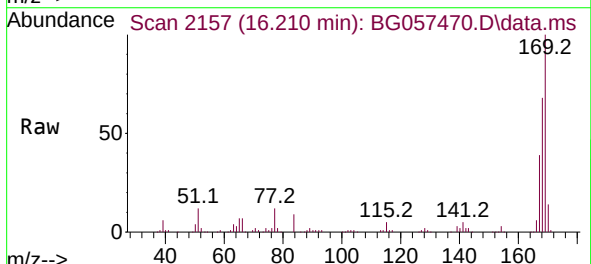
Tgt Ion:198 Resp: 35179
Ion Ratio Lower Upper
198 100
51 36.7 16.1 56.1
105 35.5 14.0 54.0

Manual Integrations
APPROVED

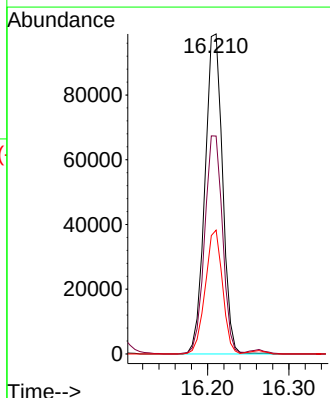
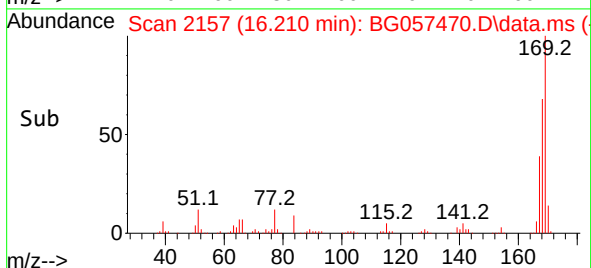
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

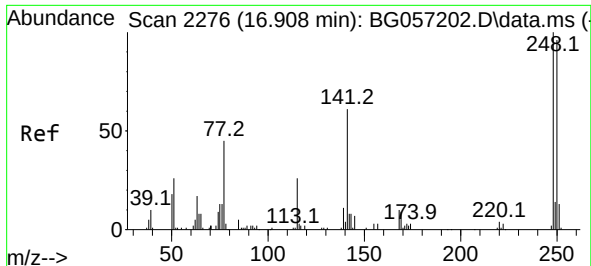


#66
n-Nitrosodiphenylamine
Concen: 40.497 ng
RT: 16.210 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



Tgt Ion:169 Resp: 148214
Ion Ratio Lower Upper
169 100
168 68.1 56.2 84.4
167 38.7 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 40.755 ng
RT: 16.886 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

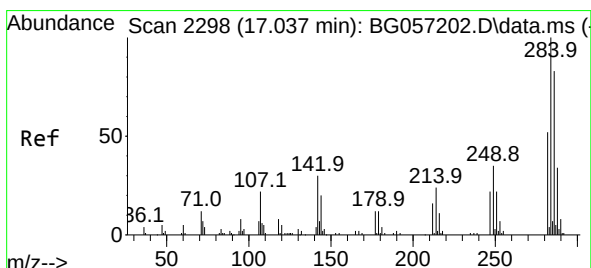
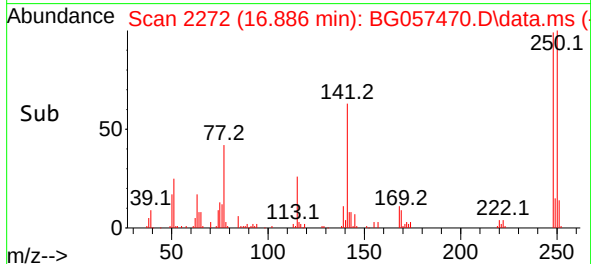
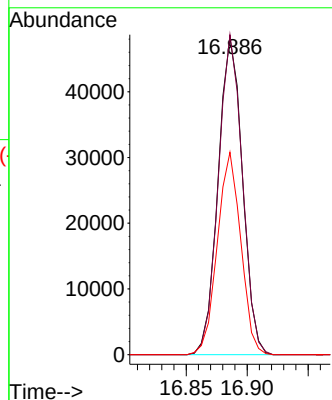
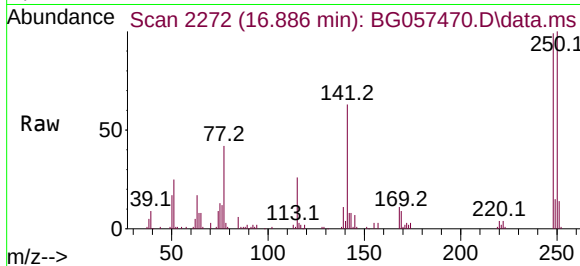
SSTDCCC040

Tgt Ion:248 Resp: 6704
Ion Ratio Lower Upper
248 100
250 100.9 77.0 115.6
141 63.9 48.6 72.8

Manual Integrations

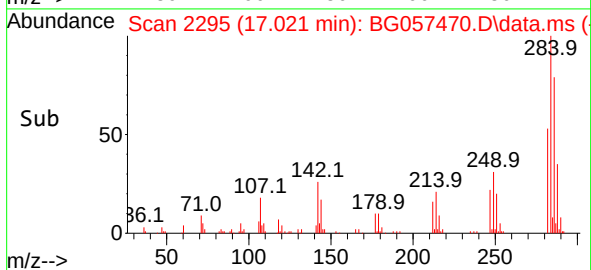
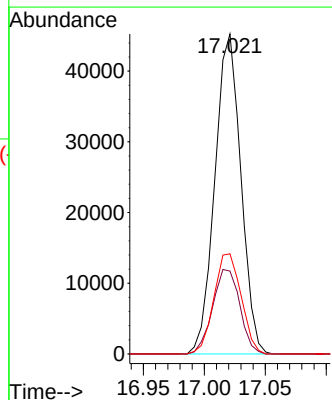
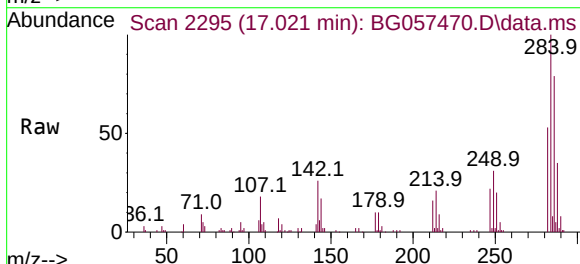
APPROVED

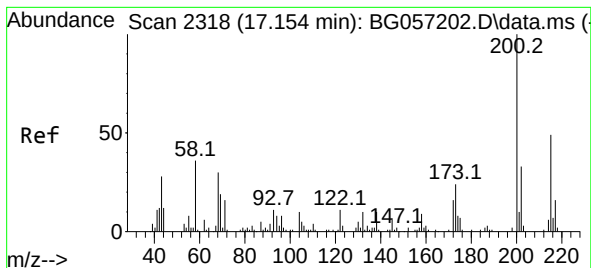
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#68
Hexachlorobenzene
Concen: 42.004 ng
RT: 17.021 min Scan# 2295
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:284 Resp: 67147
Ion Ratio Lower Upper
284 100
142 25.9 23.9 35.9
249 31.3 27.7 41.5





#69

Atrazine

Concen: 41.124 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057470.D

Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

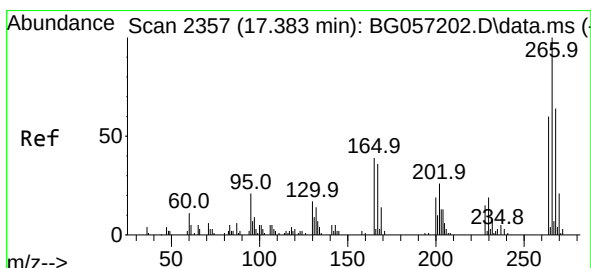
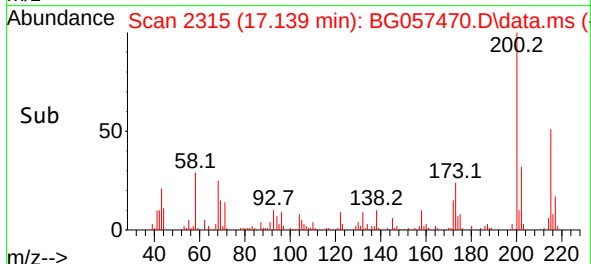
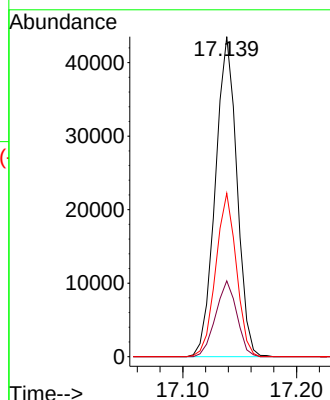
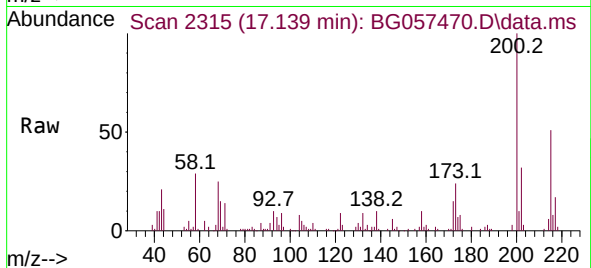
SSTDCCC040

Tgt Ion:200 Resp: 57415
 Ion Ratio Lower Upper
 200 100
 173 23.7 4.3 44.3
 215 51.1 29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023



#70

Pentachlorophenol

Concen: 37.948 ng m

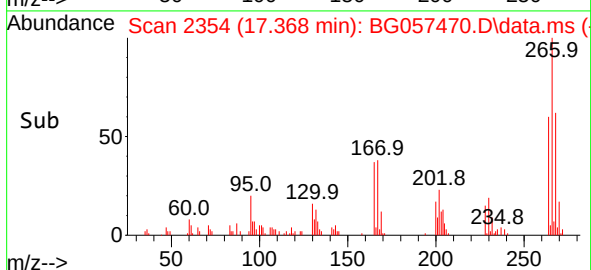
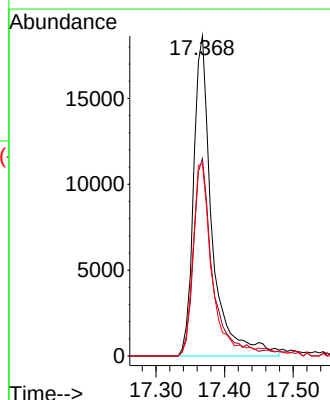
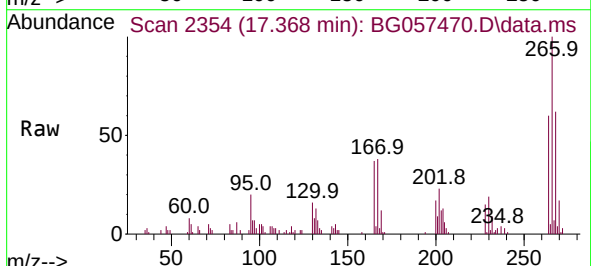
RT: 17.368 min Scan# 2354

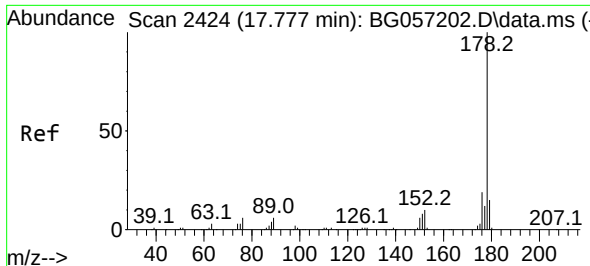
Delta R.T. 0.001 min

Lab File: BG057470.D

Acq: 19 May 2023 16:44

Tgt Ion:266 Resp: 34961
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.0 76.6
 264 60.1 47.8 71.6





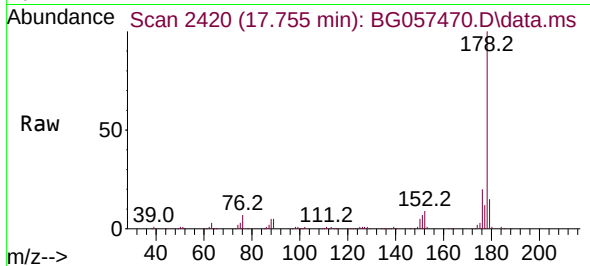
#71
Phenanthrene
Concen: 40.374 ng
RT: 17.755 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

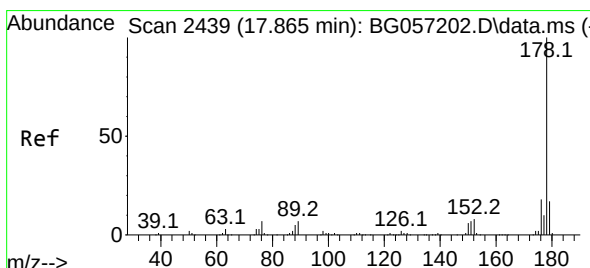
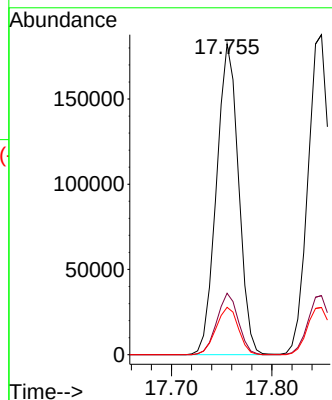
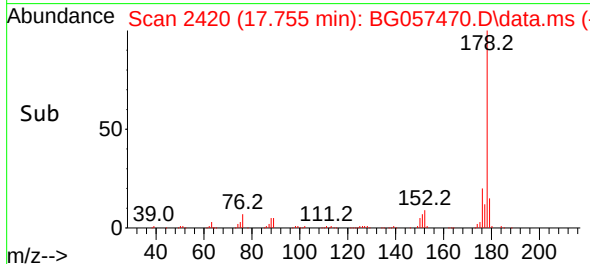


Tgt Ion:178 Resp: 27878
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.3 12.3 18.5

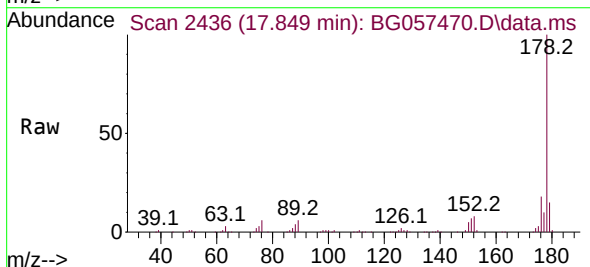
Manual Integrations

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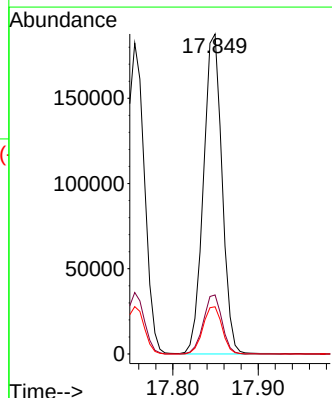
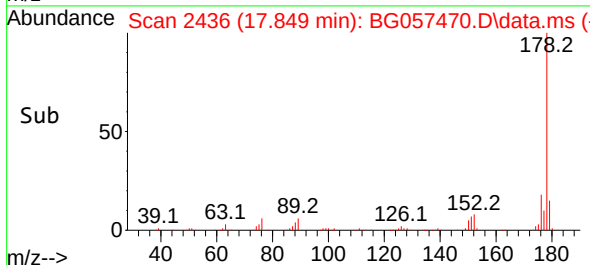
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

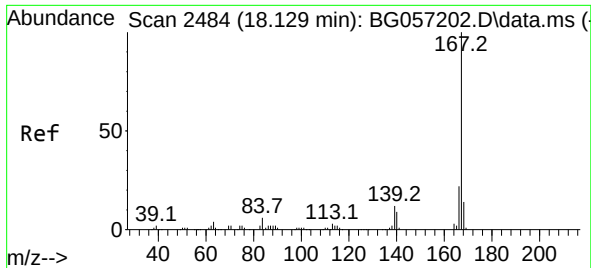


#72
Anthracene
Concen: 40.183 ng
RT: 17.849 min Scan# 2436
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



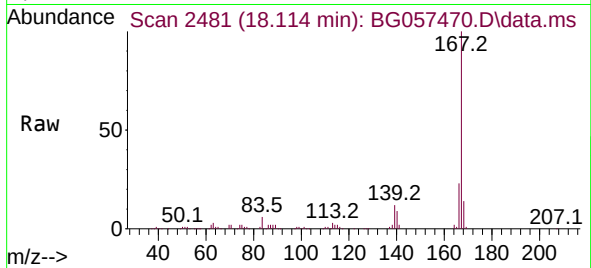
Tgt Ion:178 Resp: 284702
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.8 13.2 19.8





#73
Carbazole
Concen: 39.733 ng
RT: 18.114 min Scan# 2481
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

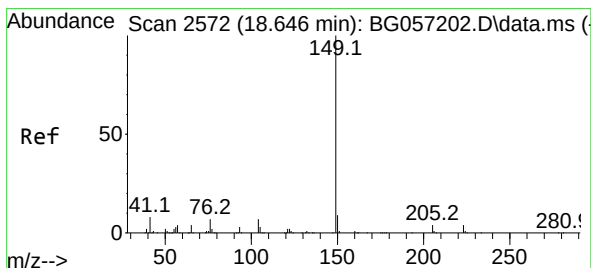
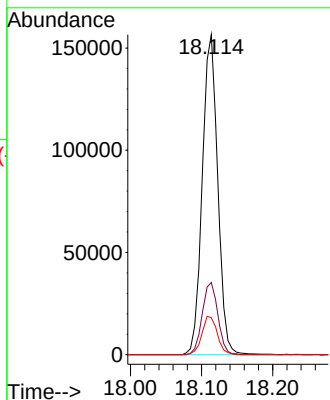
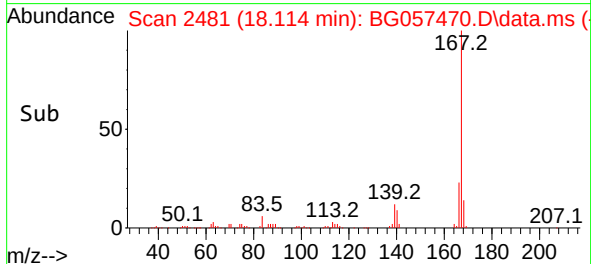
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



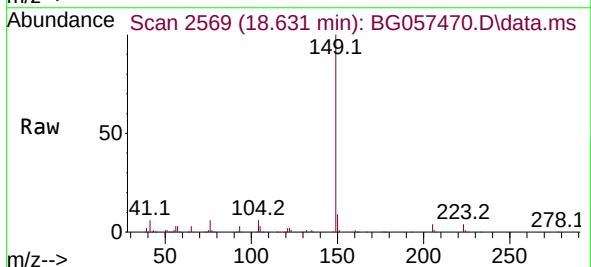
Tgt Ion:167 Resp: 23699
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.0
139 11.6 9.6 14.4

Manual Integrations
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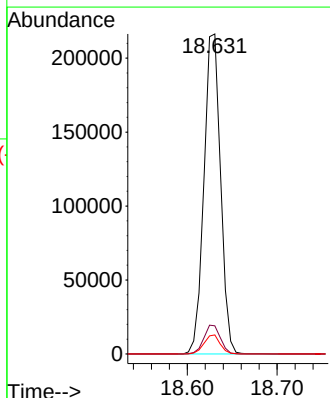
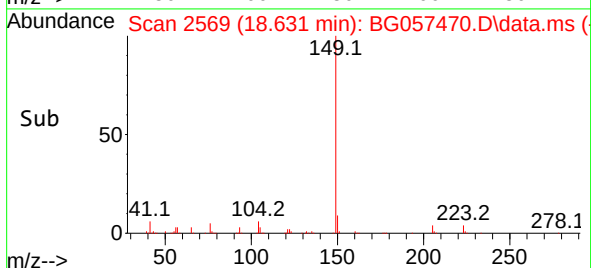
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

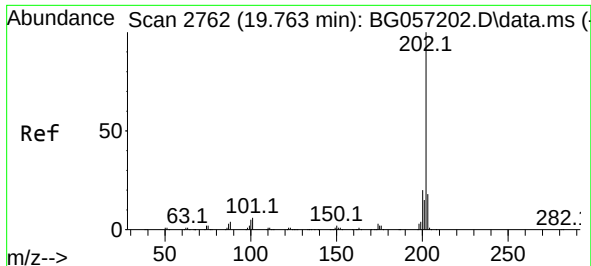


#74
Di-n-butylphthalate
Concen: 40.495 ng
RT: 18.631 min Scan# 2569
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



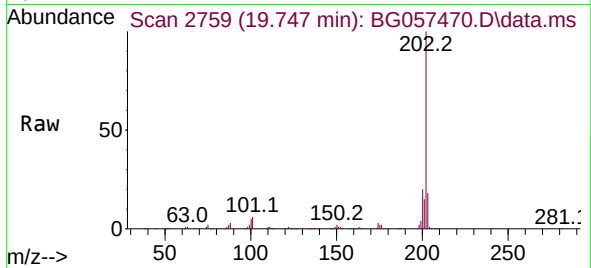
Tgt Ion:149 Resp: 277909
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 5.9 5.4 8.2





#75
Fluoranthene
Concen: 40.374 ng
RT: 19.747 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

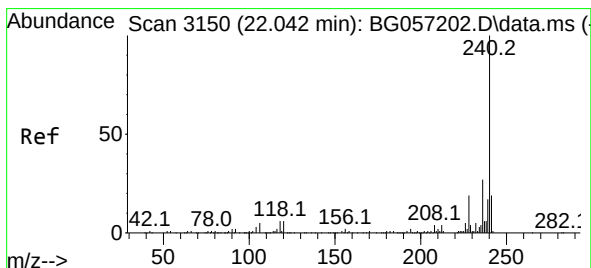
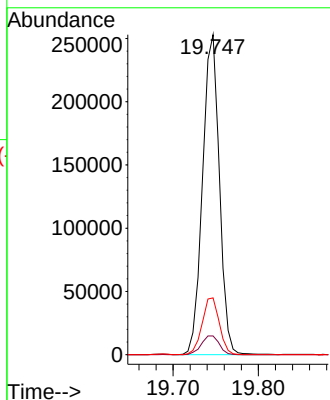
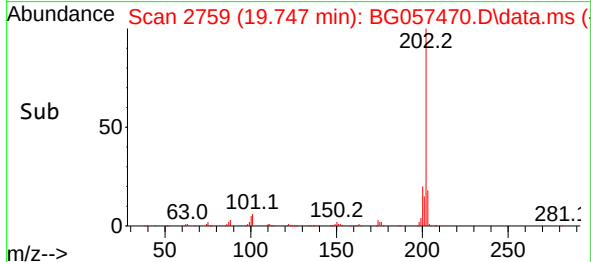
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



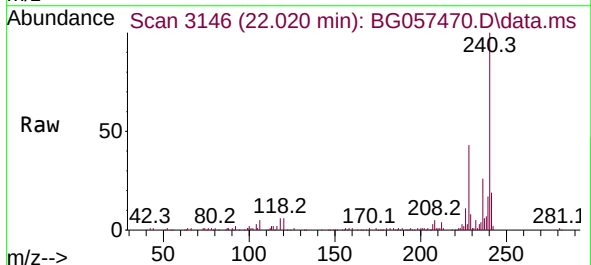
Tgt Ion:202 Resp: 34673
Ion Ratio Lower Upper
202 100
101 5.8 0.0 26.2
203 17.8 0.0 37.9

Manual Integrations
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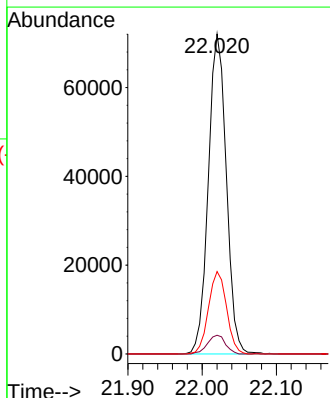
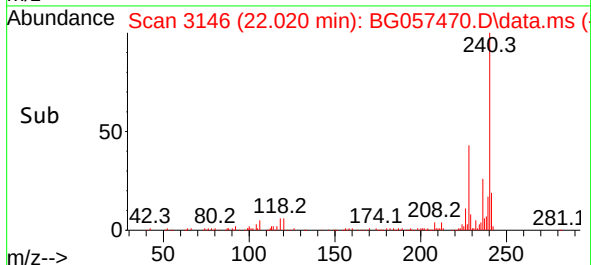
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

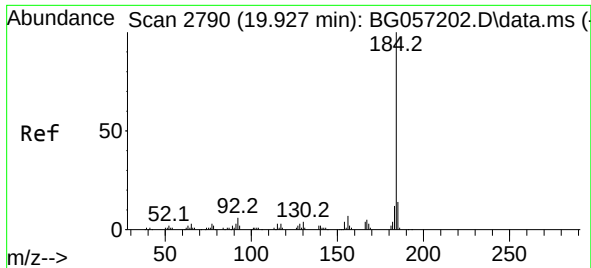


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



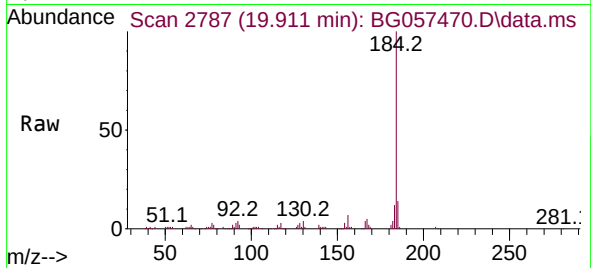
Tgt Ion:240 Resp: 121600
Ion Ratio Lower Upper
240 100
120 5.8 4.9 7.3
236 25.7 21.4 32.2





#77
Benzidine
Concen: 41.295 ng
RT: 19.911 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

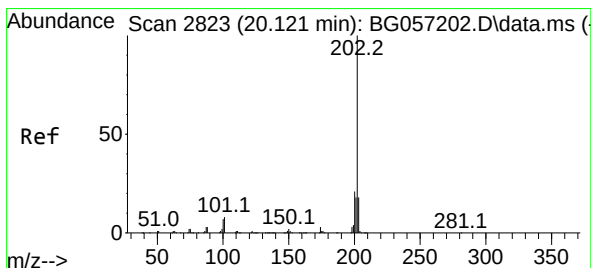
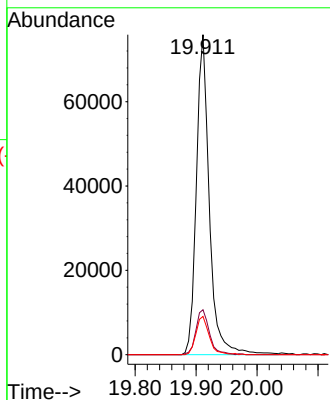
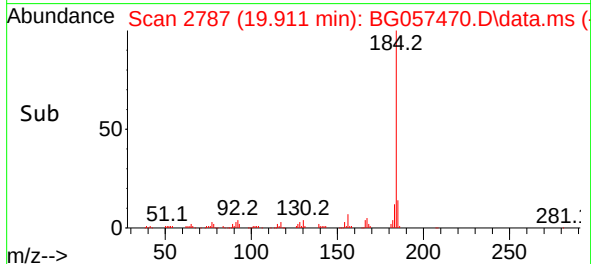
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 11226
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.0 9.9 14.9

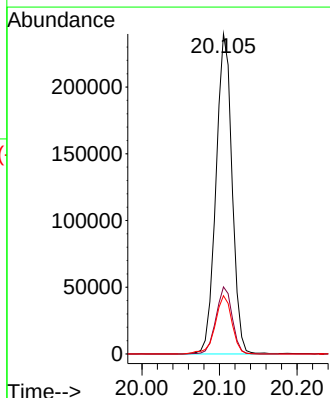
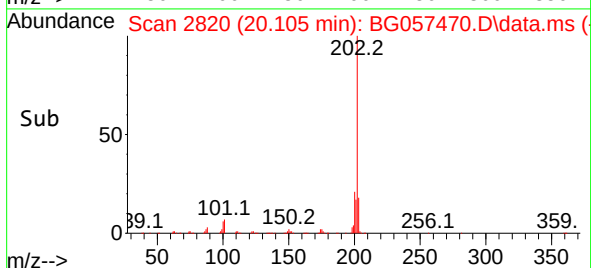
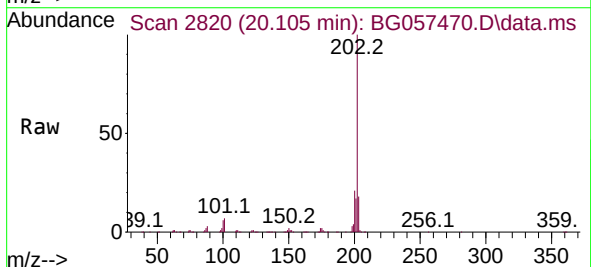
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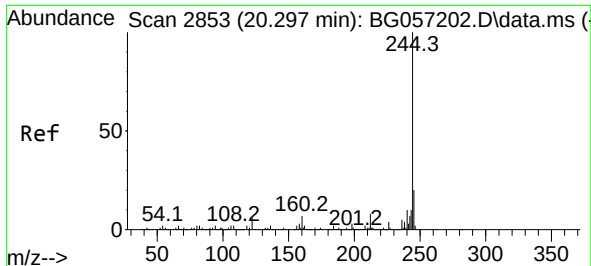
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#78
Pyrene
Concen: 39.148 ng
RT: 20.105 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:202 Resp: 345920
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 18.2 14.2 21.4





#79
 Terphenyl-d14
 Concen: 77.868 ng
 RT: 20.281 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057470.D
 Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

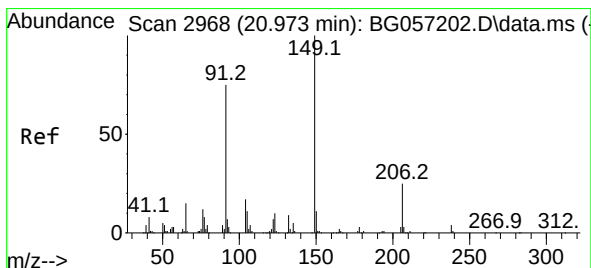
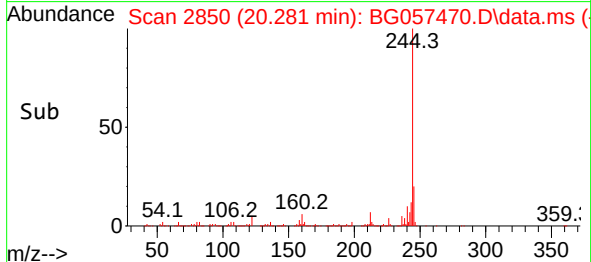
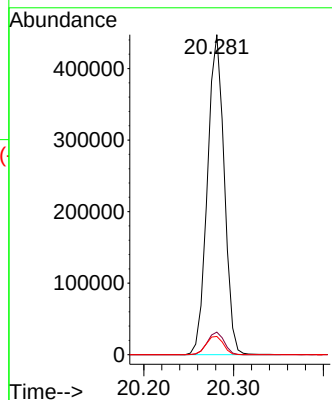
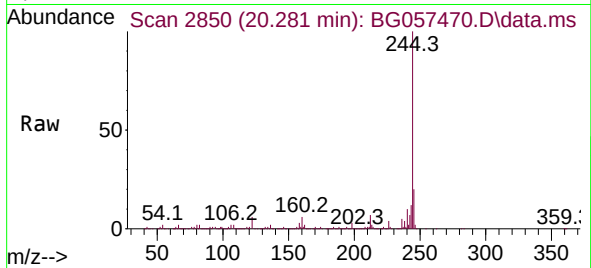
SSTDCCC040

Tgt Ion:244 Resp: 580225
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 5.7 5.1 7.7

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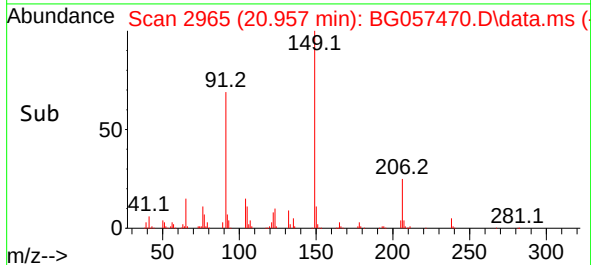
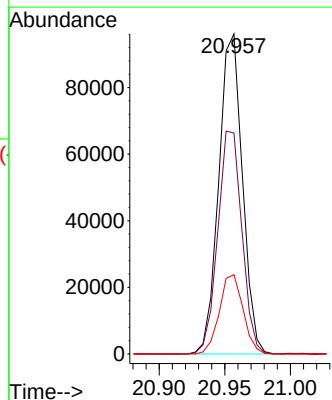
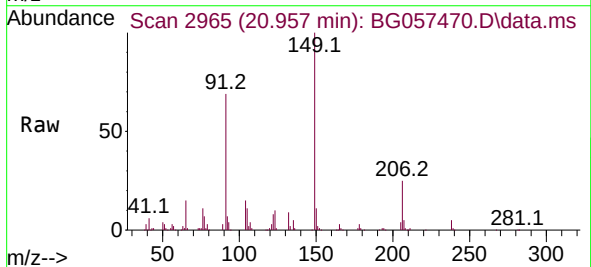
APPROVED

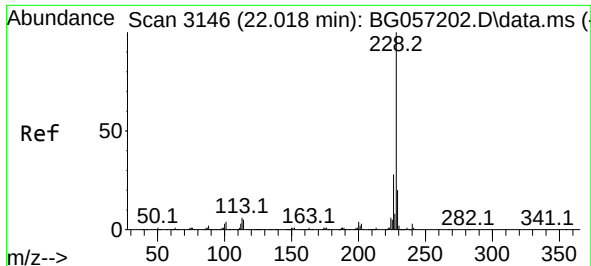
Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023



#80
 Butylbenzylphthalate
 Concen: 42.922 ng
 RT: 20.957 min Scan# 2965
 Delta R.T. 0.001 min
 Lab File: BG057470.D
 Acq: 19 May 2023 16:44

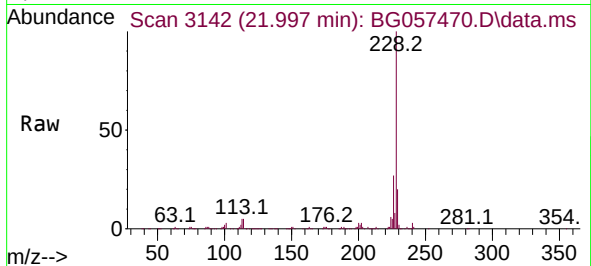
Tgt Ion:149 Resp: 120338
 Ion Ratio Lower Upper
 149 100
 91 69.0 59.7 89.5
 206 24.8 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.006 ng
RT: 21.997 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

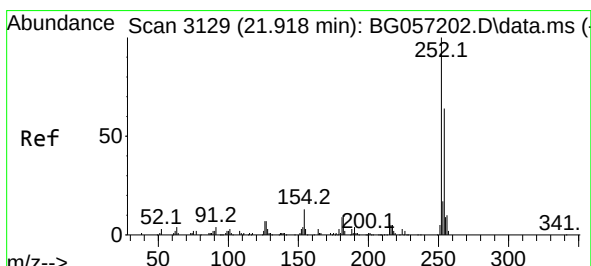
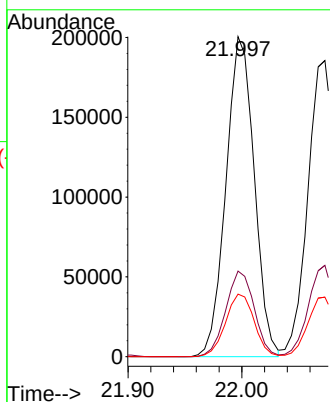
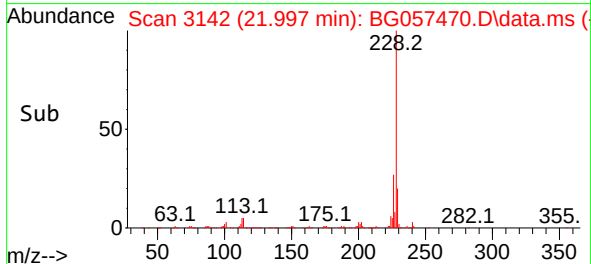
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



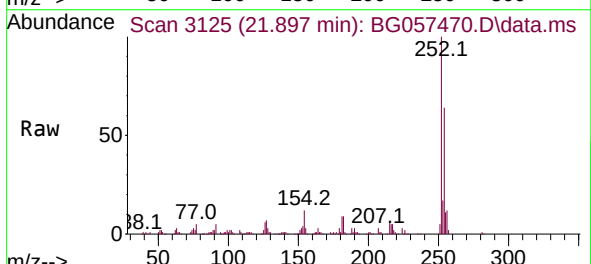
Tgt Ion:228 Resp: 34659
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.6 15.8 23.8

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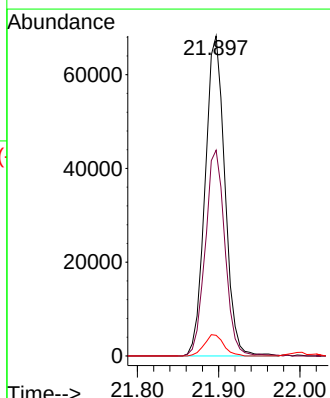
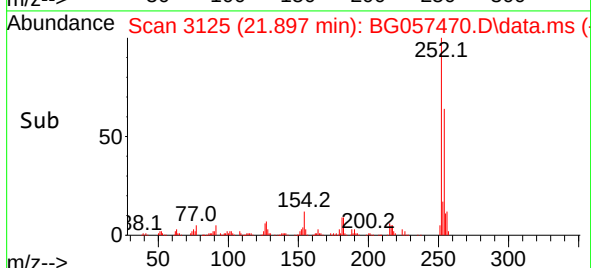
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

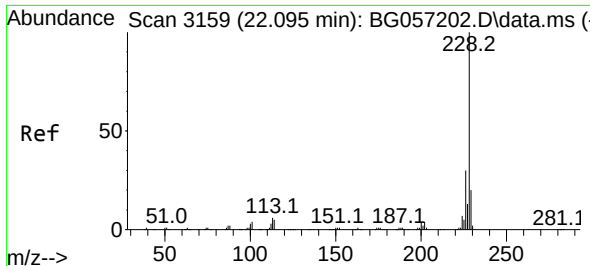


#82
3,3'-Dichlorobenzidine
Concen: 41.323 ng
RT: 21.897 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



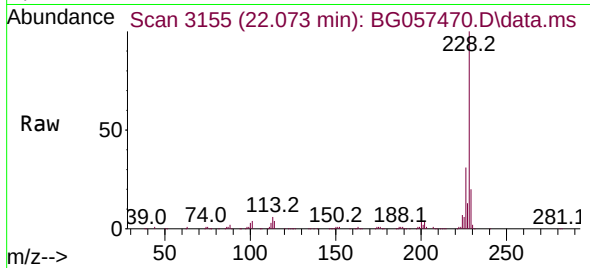
Tgt Ion:252 Resp: 114670
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 6.4 5.9 8.9





#83
Chrysene
Concen: 40.182 ng
RT: 22.073 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

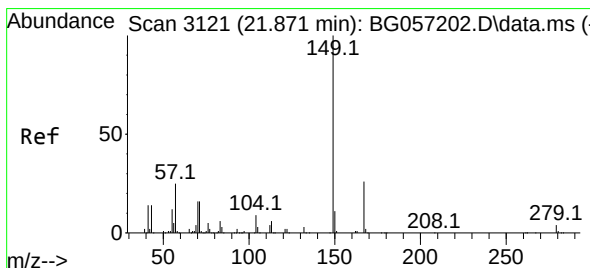
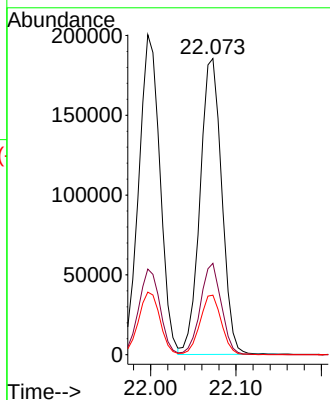
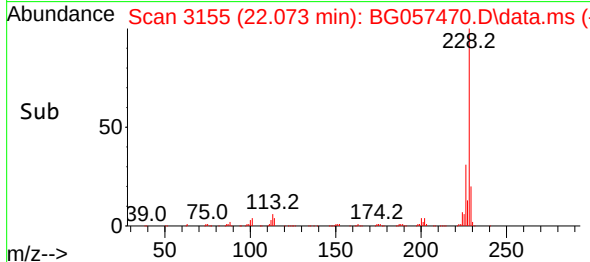
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 327542
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.1 15.9 23.9

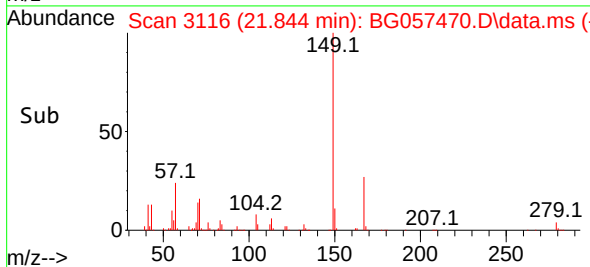
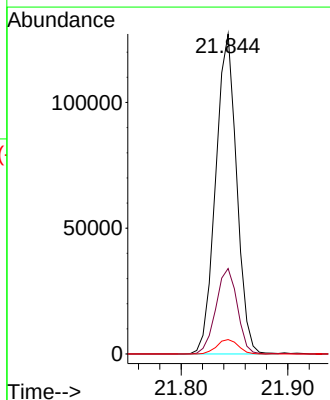
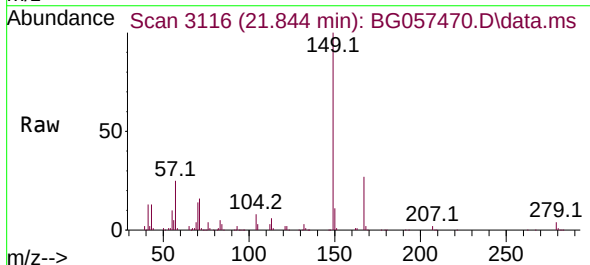
Manual Integrations
APPROVED

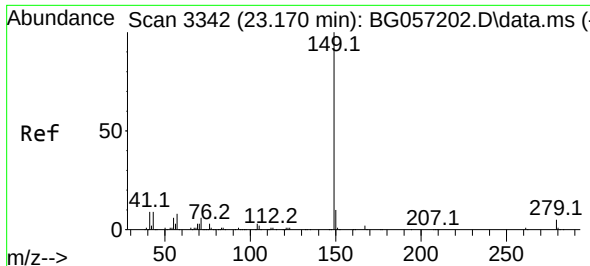
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.813 ng
RT: 21.844 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

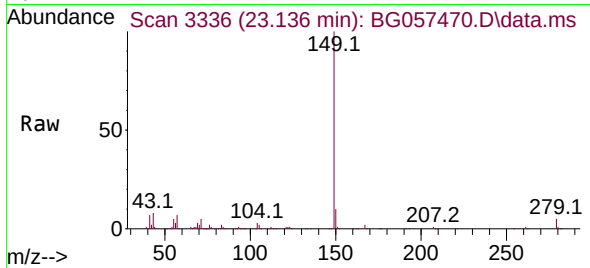
Tgt Ion:149 Resp: 173448
Ion Ratio Lower Upper
149 100
167 26.7 21.2 31.8
279 4.5 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 41.916 ng
RT: 23.136 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

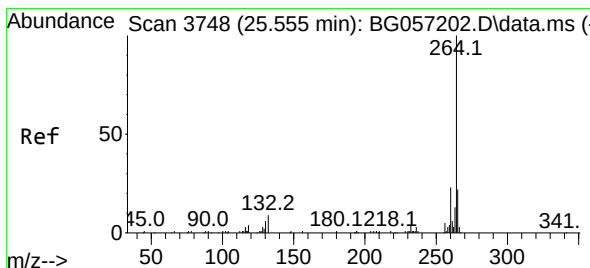
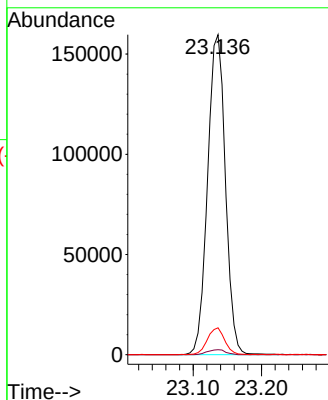
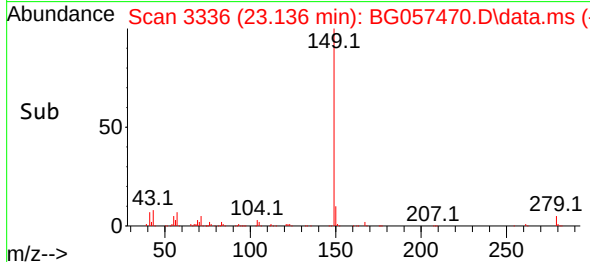
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



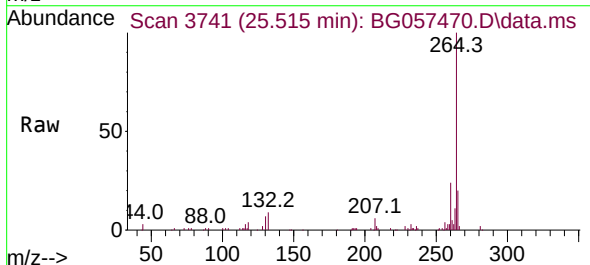
Tgt Ion:149 Resp: 289870
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 7.8 11.8

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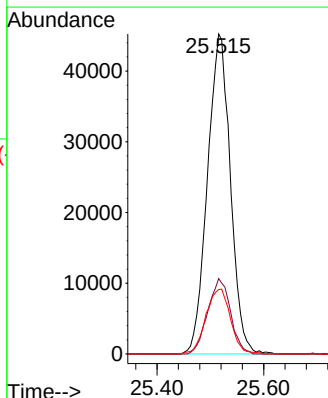
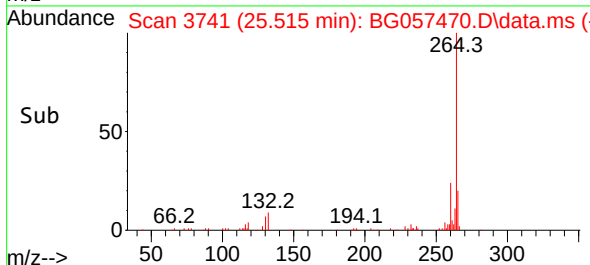
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

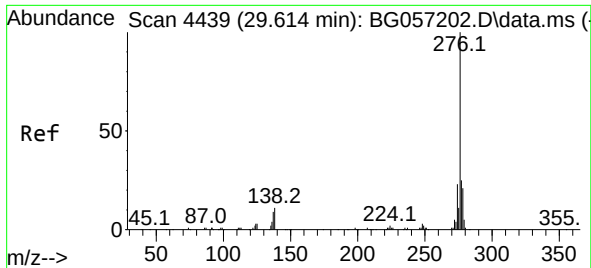


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.515 min Scan# 3741
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



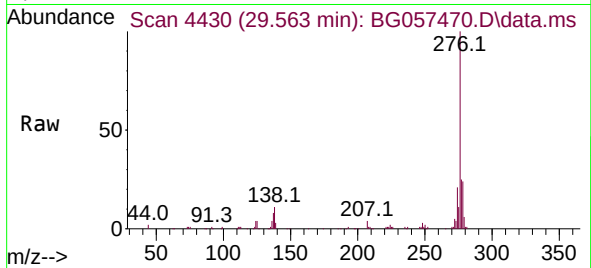
Tgt Ion:264 Resp: 135114
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 20.2 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.732 ng
RT: 29.563 min Scan# 4439
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

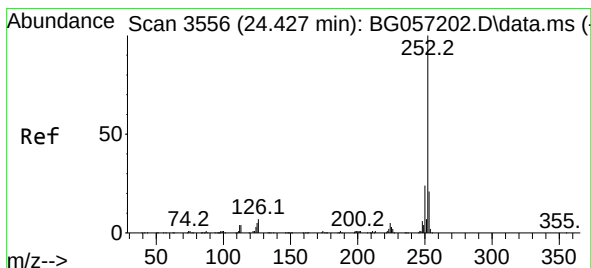
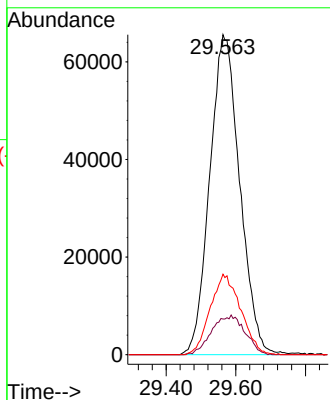
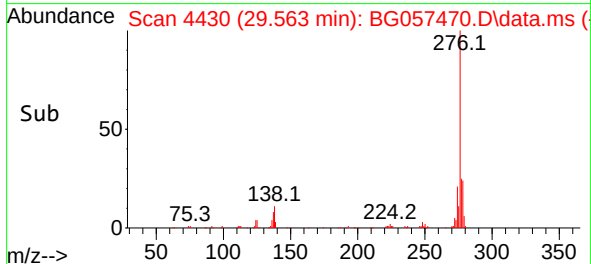
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 391250
Ion Ratio Lower Upper
276 100
138 0.0 5.4 8.0
277 25.6 20.6 30.8

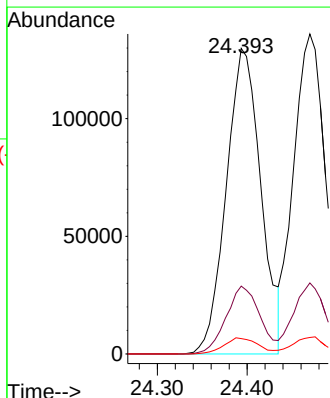
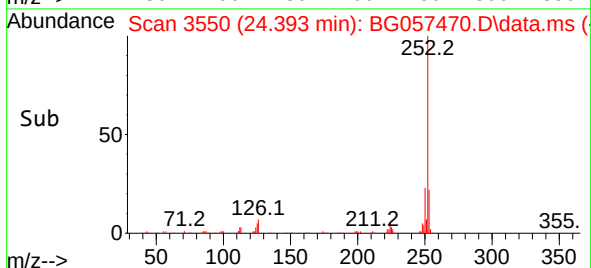
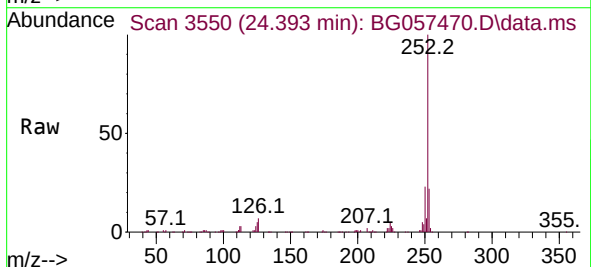
Manual Integrations
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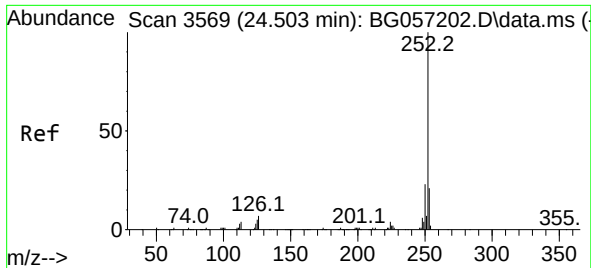
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023



#88
Benzo(b)fluoranthene
Concen: 39.375 ng
RT: 24.393 min Scan# 3550
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Tgt Ion:252 Resp: 347768
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 5.0 4.2 6.2





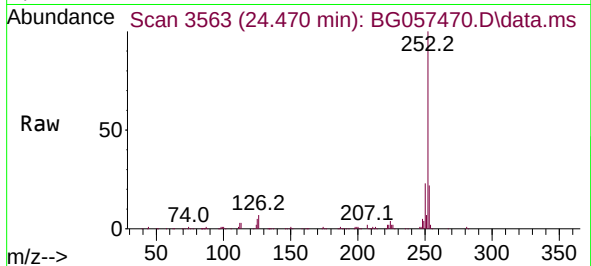
#89
Benzo(k)fluoranthene
Concen: 37.621 ng
RT: 24.470 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

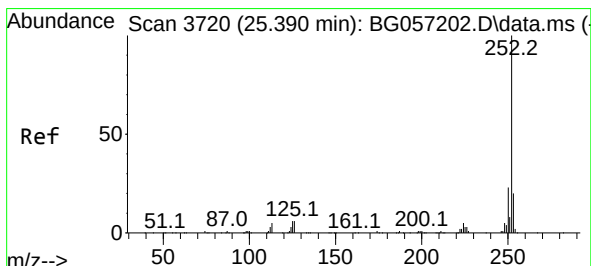
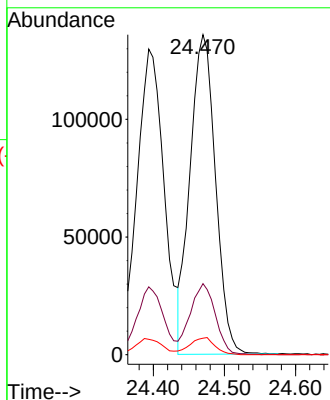
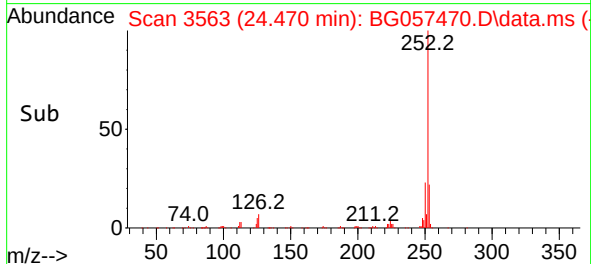


Tgt Ion:252 Resp: 337650
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 5.1 4.1 6.1

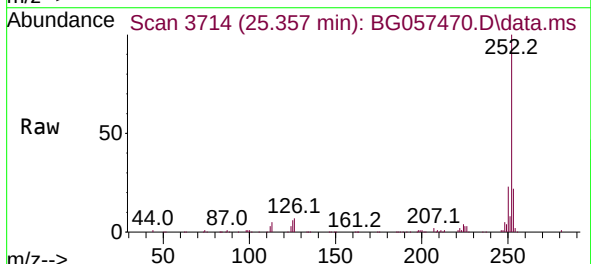
Manual Integrations

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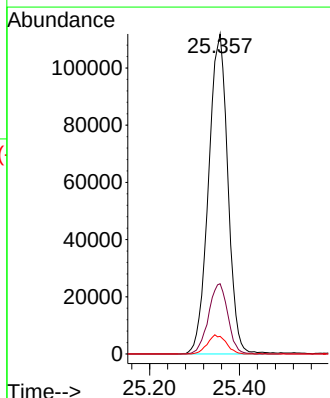
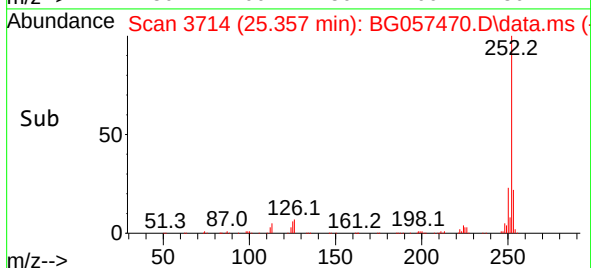
Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

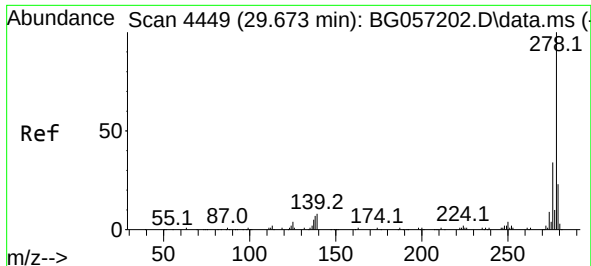


#90
Benzo(a)pyrene
Concen: 38.697 ng
RT: 25.357 min Scan# 3714
Delta R.T. 0.001 min
Lab File: BG057470.D
Acq: 19 May 2023 16:44



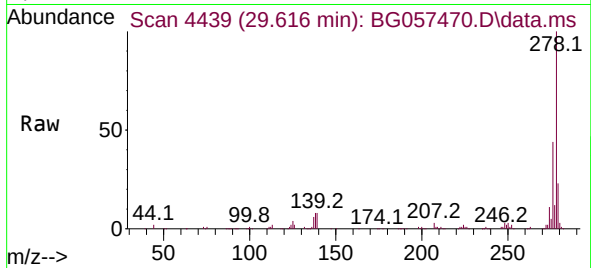
Tgt Ion:252 Resp: 333907
Ion Ratio Lower Upper
252 100
253 21.9 16.3 24.5
125 5.5 5.0 7.4





#91
 Dibenzo(a,h)anthracene
 Concen: 39.822 ng
 RT: 29.616 min Scan# 4449
 Delta R.T. 0.006 min
 Lab File: BG057470.D
 Acq: 19 May 2023 16:44

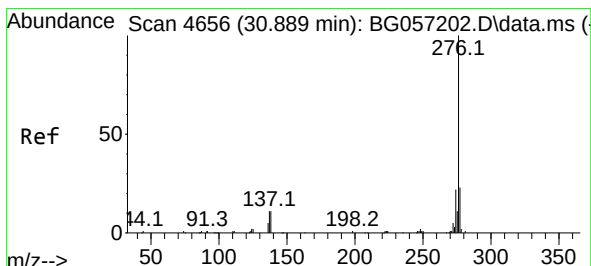
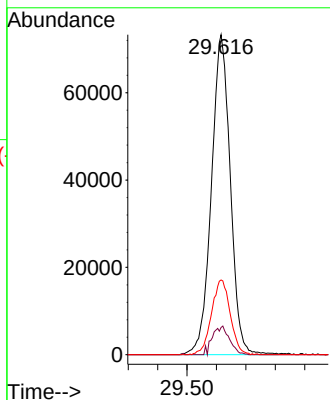
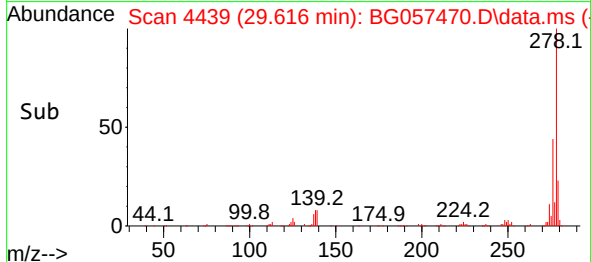
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:278 Resp: 326570
 Ion Ratio Lower Upper
 278 100
 139 8.5 6.2 9.2
 279 23.3 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/22/2023
 Supervised By :Jagrut Upadhyay 05/22/2023



#92
 Benzo(g,h,i)perylene
 Concen: 39.662 ng
 RT: 30.838 min Scan# 4647
 Delta R.T. 0.001 min
 Lab File: BG057470.D
 Acq: 19 May 2023 16:44

Tgt Ion:276 Resp: 317589
 Ion Ratio Lower Upper
 276 100
 277 25.8 18.4 27.6
 138 10.7 9.0 13.4

