

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051523\
 Data File : BG057432.D
 Acq On : 15 May 2023 11:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023

Quant Time: May 15 12:33:41 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 12 22:04:03 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.360	152	17670	20.000	ng	0.00
21) Naphthalene-d8	11.204	136	71660	20.000	ng	# 0.00
39) Acenaphthene-d10	14.981	164	54917	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	135754	20.000	ng	0.00
76) Chrysene-d12	22.030	240	122330	20.000	ng	0.00
86) Perylene-d12	25.537	264	132931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	84038	81.356	ng	0.00
7) Phenol-d6	7.503	99	129974	82.860	ng	0.00
23) Nitrobenzene-d5	9.541	82	130333	76.335	ng	0.00
42) 2,4,6-Tribromophenol	16.467	330	66946	85.915	ng	0.00
45) 2-Fluorobiphenyl	13.606	172	332362	81.509	ng	0.00
79) Terphenyl-d14	20.291	244	589877	78.691	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.678	88	16663	39.014	ng	96
3) Pyridine	4.101	79	52182	38.017	ng	94
4) n-Nitrosodimethylamine	4.007	42	22519	34.912	ng	# 94
6) Aniline	7.673	93	77794	39.094	ng	97
8) 2-Chlorophenol	7.920	128	44349	40.631	ng	97
9) Benzaldehyde	7.491	77	31041	36.747	ng	96
10) Phenol	7.532	94	61549	40.252	ng	97
11) bis(2-Chloroethyl)ether	7.761	93	44560	38.646	ng	99
12) 1,3-Dichlorobenzene	8.249	146	48541	40.294	ng	96
13) 1,4-Dichlorobenzene	8.401	146	49523	40.926	ng	93
14) 1,2-Dichlorobenzene	8.725	146	46763	40.031	ng	97
15) Benzyl Alcohol	8.601	79	49983	38.250	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.883	45	53778	37.004	ng	99
17) 2-Methylphenol	8.801	107	44148	40.052	ng	97
18) Hexachloroethane	9.459	117	17531	40.146	ng	98
19) n-Nitroso-di-n-propyla...	9.165	70	44371	37.097	ng	98
20) 3+4-Methylphenols	9.130	107	62306	41.281	ng	96
22) Acetophenone	9.194	105	78767	38.404	ng	# 96
24) Nitrobenzene	9.588	77	63934	37.100	ng	92
25) Isophorone	10.105	82	122307	36.942	ng	99
26) 2-Nitrophenol	10.305	139	28132	42.648	ng	97
27) 2,4-Dimethylphenol	10.346	122	47344	40.989	ng	97
28) bis(2-Chloroethoxy)met...	10.575	93	62316	37.571	ng	99
29) 2,4-Dichlorophenol	10.845	162	51904	42.369	ng	98
30) 1,2,4-Trichlorobenzene	11.057	180	55772	39.471	ng	99
31) Naphthalene	11.256	128	151116	39.445	ng	99
32) Benzoic acid	10.487	122	24452	37.821	ng	96
33) 4-Chloroaniline	11.356	127	69456	40.371	ng	96
34) Hexachlorobutadiene	11.521	225	41638	39.713	ng	98
35) Caprolactam	12.126	113	16675	39.848	ng	93
36) 4-Chloro-3-methylphenol	12.455	107	57520	41.317	ng	97
37) 2-Methylnaphthalene	12.831	142	121098	40.204	ng	94
38) 1-Methylnaphthalene	13.048	142	112485	39.620	ng	99
40) 1,2,4,5-Tetrachloroben...	13.189	216	80934	41.513	ng	98
41) Hexachlorocyclopentadiene	13.166	237	34290	40.007	ng	98
43) 2,4,6-Trichlorophenol	13.424	196	50509	42.524	ng	96

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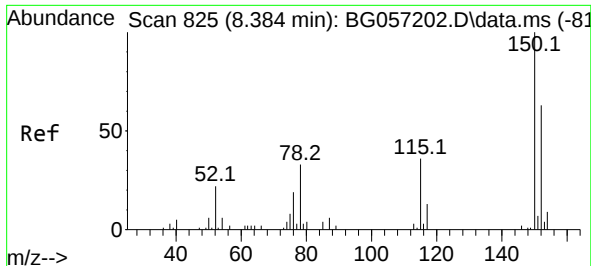
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/16/2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.506	196	58008	41.519	ng	96
46) 1,1'-Biphenyl	13.818	154	164416	40.347	ng	96
47) 2-Chloronaphthalene	13.871	162	123264	40.677	ng	98
48) 2-Nitroaniline	14.064	65	40527	39.333	ng	95
49) Acenaphthylene	14.711	152	201468	40.923	ng	99
50) Dimethylphthalate	14.417	163	174178	38.596	ng	98
51) 2,6-Dinitrotoluene	14.546	165	38693	41.994	ng	87
52) Acenaphthene	15.045	154	123418	40.119	ng	98
53) 3-Nitroaniline	14.881	138	38033	41.202	ng	88
54) 2,4-Dinitrophenol	15.098	184	20769	39.077	ng	99
55) Dibenzofuran	15.374	168	208343	40.308	ng	99
56) 4-Nitrophenol	15.186	139	24930	40.607	ng	95
57) 2,4-Dinitrotoluene	15.333	165	54481	41.372	ng	# 97
58) Fluorene	16.021	166	171231	40.218	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.598	232	53074m	41.900	ng	
60) Diethylphthalate	15.762	149	175572	38.310	ng	99
61) 4-Chlorophenyl-phenyle...	15.997	204	102334	39.899	ng	97
62) 4-Nitroaniline	16.038	138	37502	40.272	ng	96
63) Azobenzene	16.291	77	164068	37.104	ng	98
65) 4,6-Dinitro-2-methylph...	16.103	198	35913	44.310	ng	97
66) n-Nitrosodiphenylamine	16.214	169	149084	40.434	ng	98
67) 4-Bromophenyl-phenylether	16.890	248	66926	40.385	ng	97
68) Hexachlorobenzene	17.025	284	66314	41.178	ng	97
69) Atrazine	17.143	200	58833	41.829	ng	98
70) Pentachlorophenol	17.372	266	37357	40.250	ng	97
71) Phenanthrene	17.765	178	279766	40.218	ng	99
72) Anthracene	17.853	178	290618	40.716	ng	98
73) Carbazole	18.118	167	242726	40.394	ng	98
74) Di-n-butylphthalate	18.635	149	286007	41.368	ng	98
75) Fluoranthene	19.751	202	351105	40.582	ng	100
77) Benzidine	19.915	184	97580	35.680	ng	99
78) Pyrene	20.115	202	346791	39.012	ng	99
80) Butylbenzylphthalate	20.961	149	124013	43.969	ng	97
81) Benzo(a)anthracene	22.007	228	352419	40.435	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	115251	41.284	ng	98
83) Chrysene	22.083	228	332066	40.494	ng	100
84) Bis(2-ethylhexyl)phtha...	21.854	149	177456	42.524	ng	98
85) Di-n-octyl phthalate	23.146	149	298844	42.955	ng	98
87) Indeno(1,2,3-cd)pyrene	29.596	276	388476	40.098	ng	# 96
88) Benzo(b)fluoranthene	24.409	252	345888	39.805	ng	98
89) Benzo(k)fluoranthene	24.486	252	343036	38.848	ng	100
90) Benzo(a)pyrene	25.373	252	336062	39.586	ng	96
91) Dibenzo(a,h)anthracene	29.649	278	324376	40.204	ng	98
92) Benzo(g,h,i)perylene	30.859	276	318704	40.455	ng	99

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



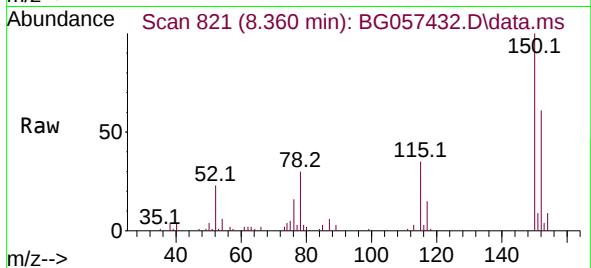
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.360 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

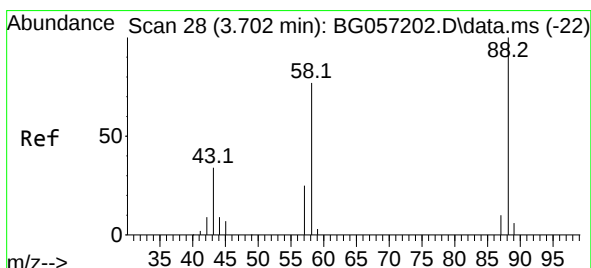
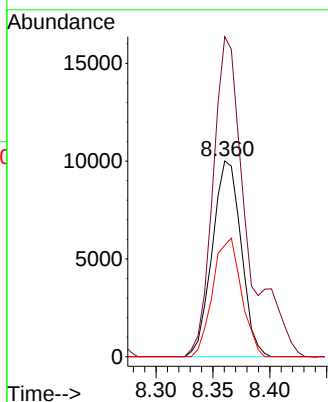
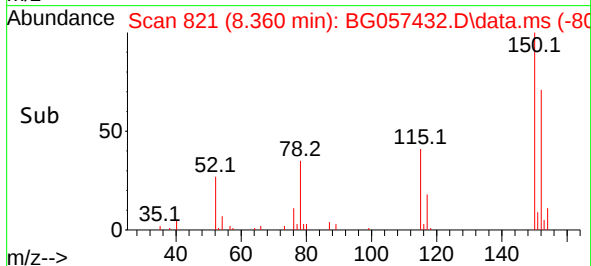


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Ion Ratio Lower Upper
152 100
150 163.5 126.2 189.4
115 57.0 45.0 67.4

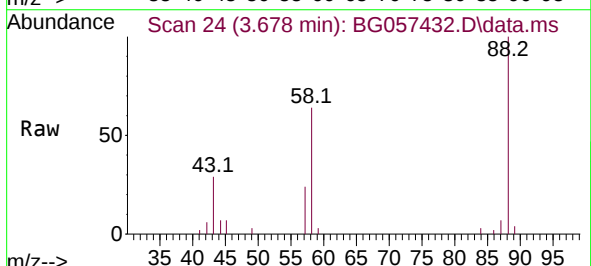
Manual Integrations

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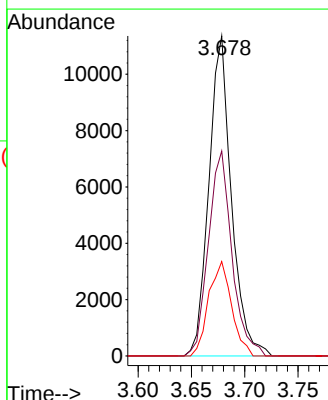
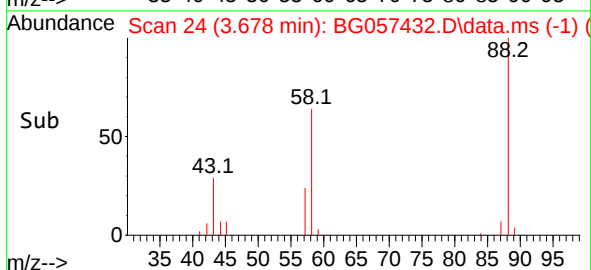
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

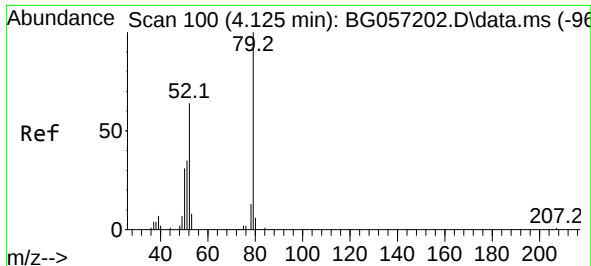


#2
1,4-Dioxane
Concen: 39.014 ng
RT: 3.678 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion: 88 Resp: 16663
Ion Ratio Lower Upper
88 100
58 67.0 57.1 85.7
43 30.1 24.4 36.6





#3
Pyridine
Concen: 38.017 ng
RT: 4.101 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

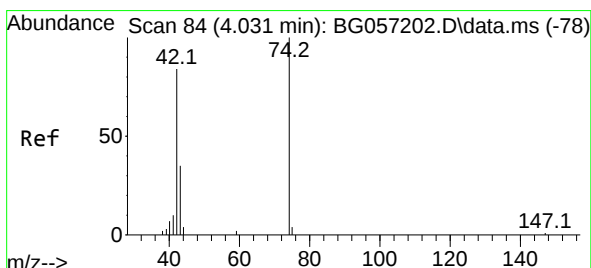
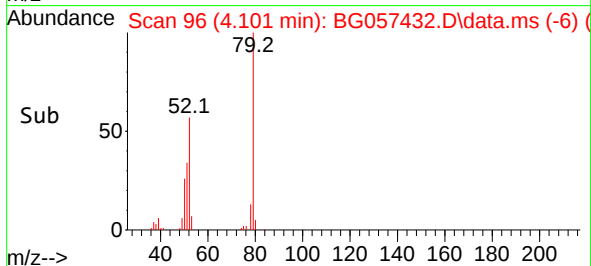
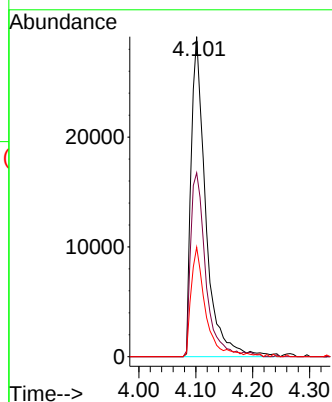
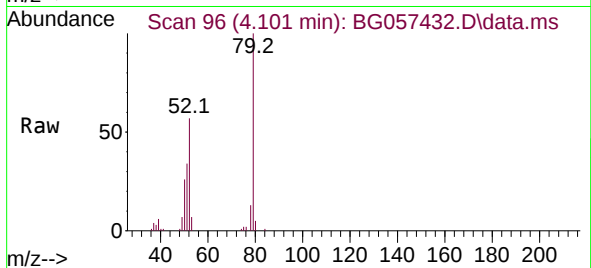
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 5218
Ion Ratio Lower Upper
79 100
52 57.5 51.4 77.0
51 34.2 28.0 42.0

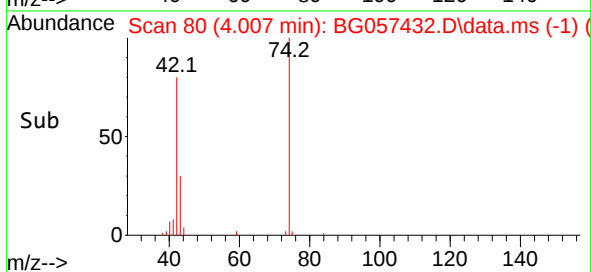
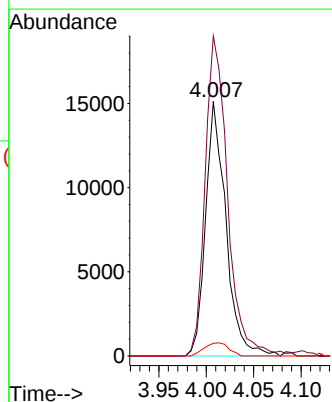
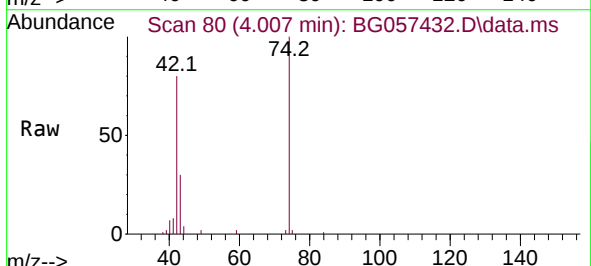
Manual Integrations
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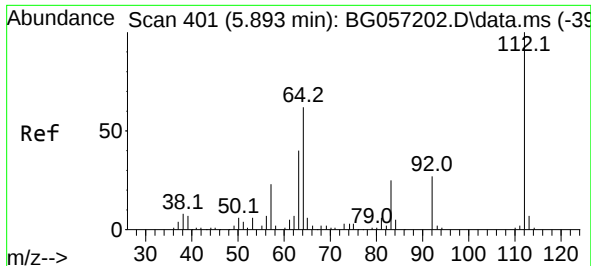
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#4
n-Nitrosodimethylamine
Concen: 34.912 ng
RT: 4.007 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion: 42 Resp: 22519
Ion Ratio Lower Upper
42 100
74 125.7 95.1 142.7
44 5.0 5.8 8.8





#5
2-Fluorophenol
Concen: 81.356 ng
RT: 5.875 min Scan# 398
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

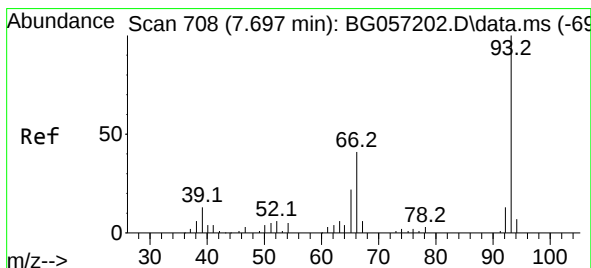
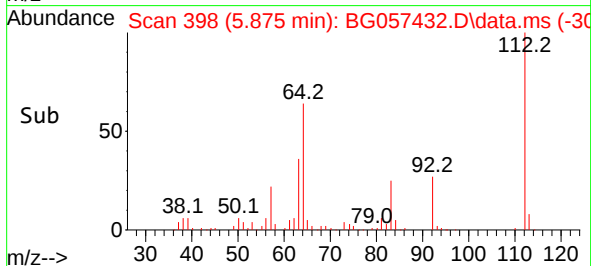
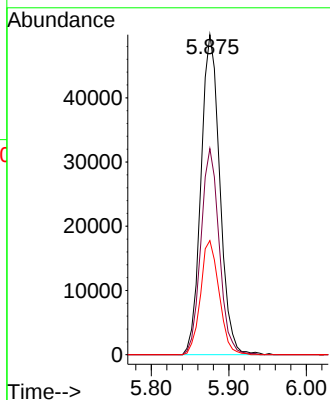
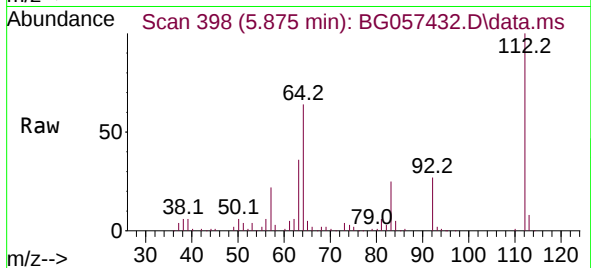
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 84038
Ion Ratio Lower Upper
112 100
64 64.4 49.4 74.2
63 35.7 31.6 47.4

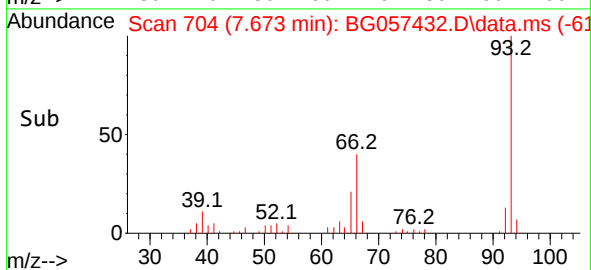
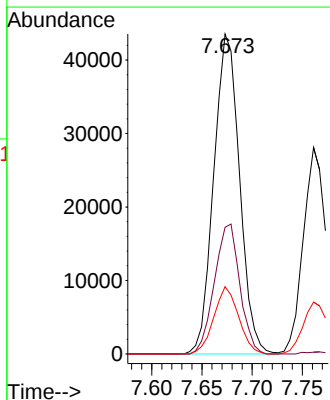
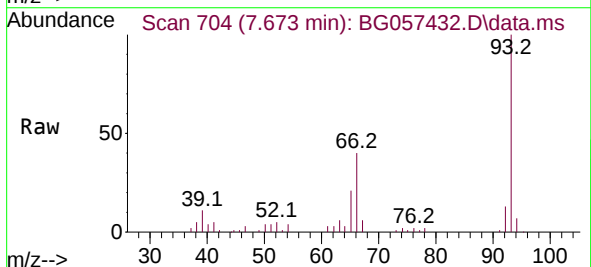
Manual Integrations
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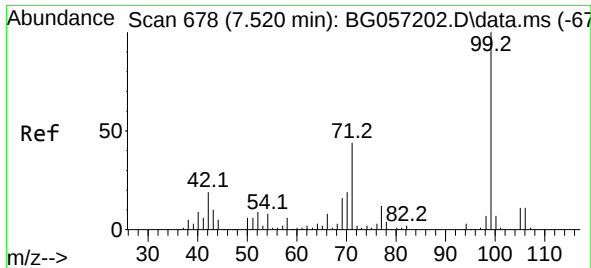
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#6
Aniline
Concen: 39.094 ng
RT: 7.673 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion: 93 Resp: 77794
Ion Ratio Lower Upper
93 100
66 39.6 33.0 49.6
65 21.1 18.0 27.0





#7
Phenol-d6
Concen: 82.860 ng
RT: 7.503 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

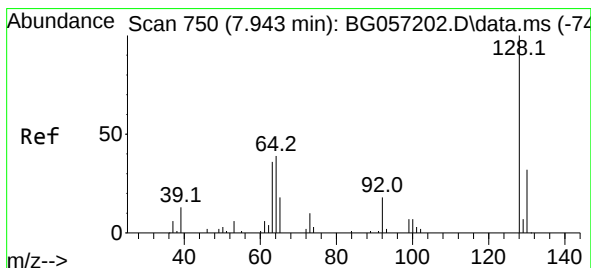
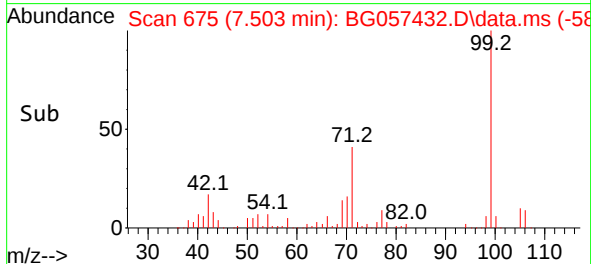
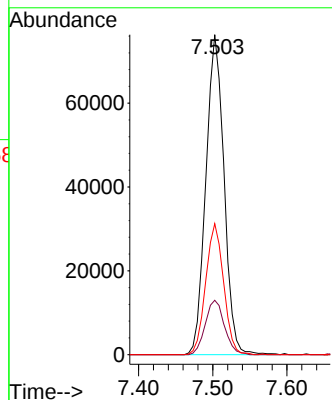
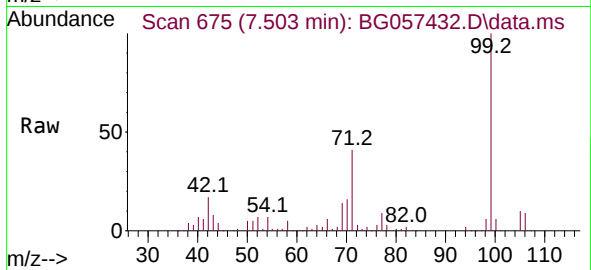
SSTDCCC040

Tgt Ion: 99 Resp: 129974
Ion Ratio Lower Upper
99 100
42 17.0 15.1 22.7
71 41.0 35.2 52.8

Manual Integrations

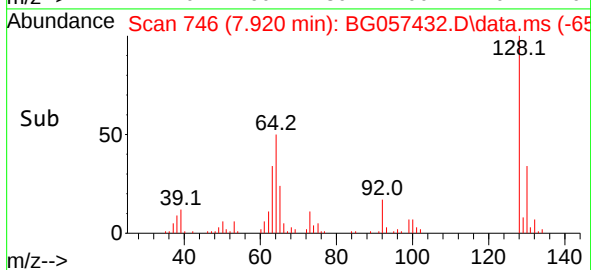
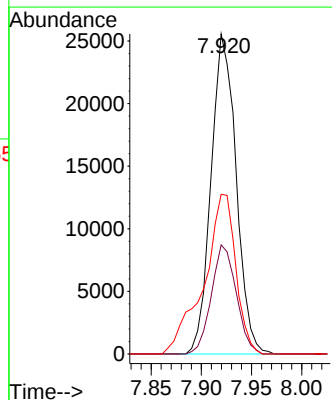
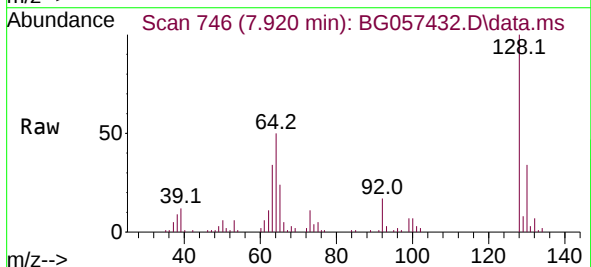
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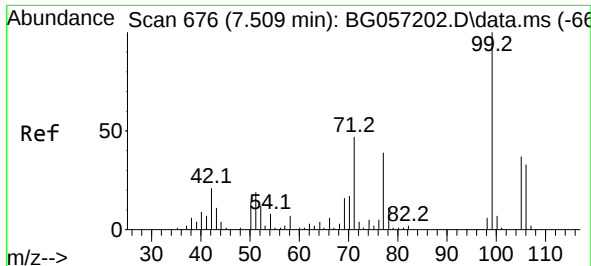
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#8
2-Chlorophenol
Concen: 40.631 ng
RT: 7.920 min Scan# 746
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:128 Resp: 44349
Ion Ratio Lower Upper
128 100
130 34.1 12.2 52.2
64 49.9 28.4 68.4





#9
Benzaldehyde
Concen: 36.747 ng
RT: 7.491 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

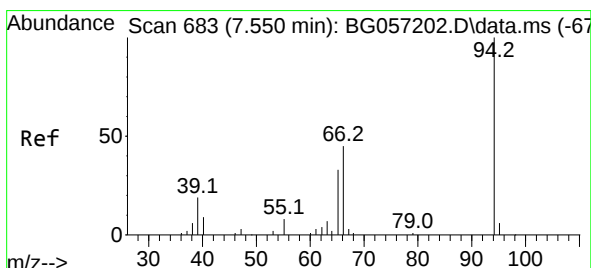
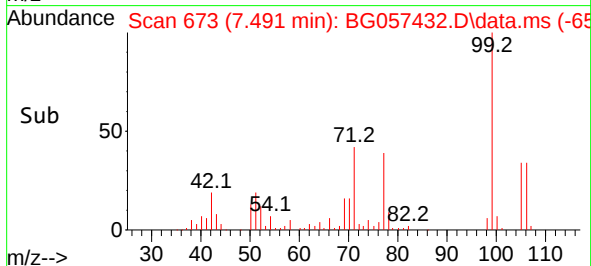
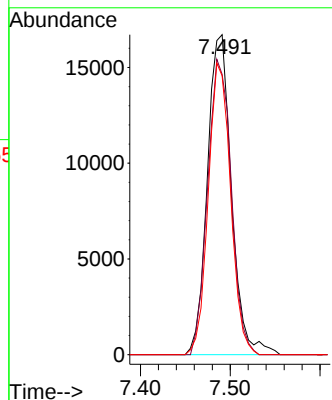
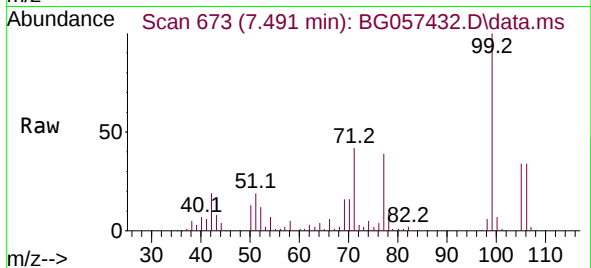
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3104
Ion Ratio Lower Upper
77 100
105 87.6 74.6 114.6
106 87.1 66.3 106.3

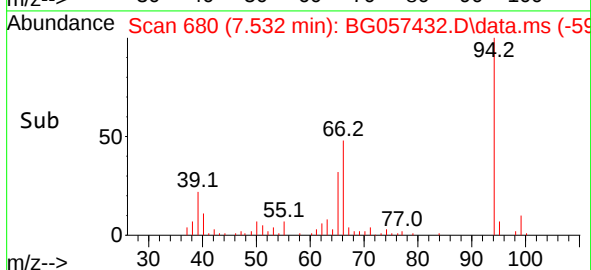
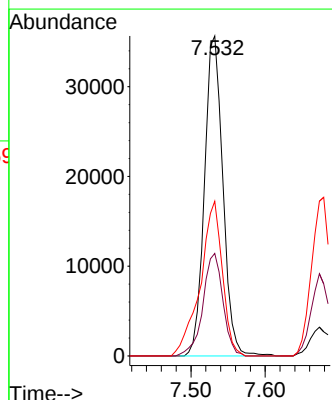
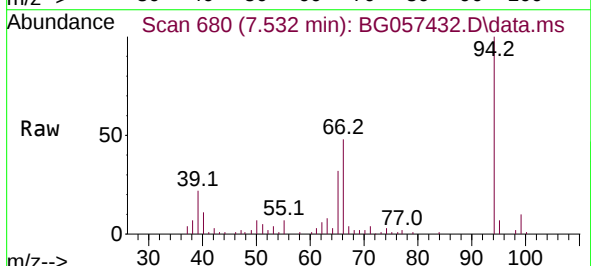
Manual Integrations
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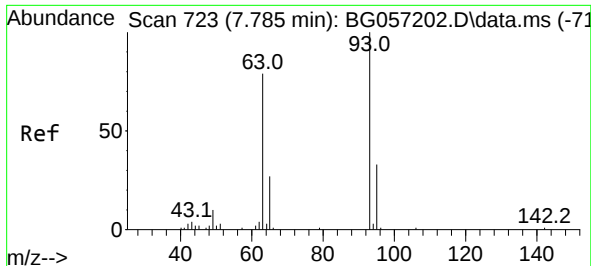
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#10
Phenol
Concen: 40.252 ng
RT: 7.532 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

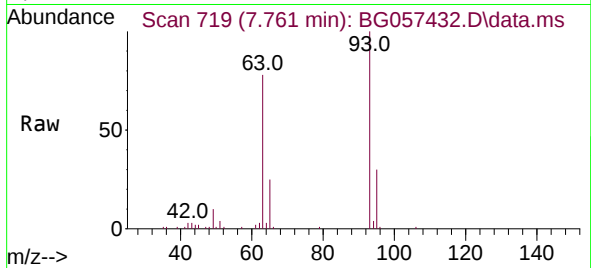
Tgt Ion: 94 Resp: 61549
Ion Ratio Lower Upper
94 100
65 32.1 13.5 53.5
66 48.4 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 38.646 ng
RT: 7.761 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

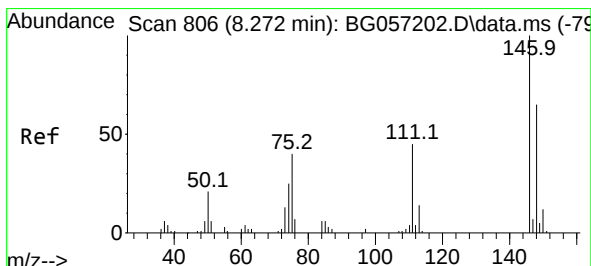
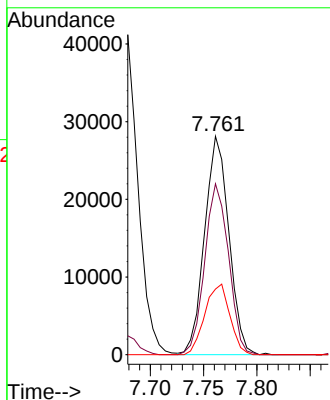
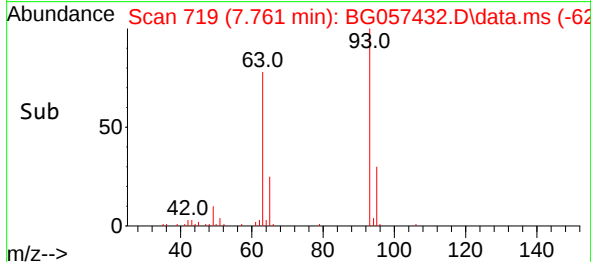
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



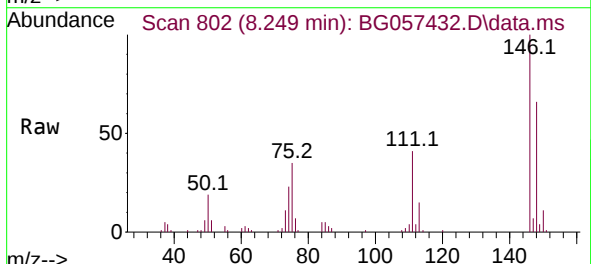
Tgt Ion: 93 Resp: 44560
Ion Ratio Lower Upper
93 100
63 78.3 58.6 98.6
95 30.1 12.2 52.2

Manual Integrations
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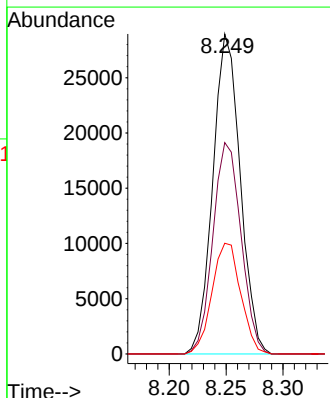
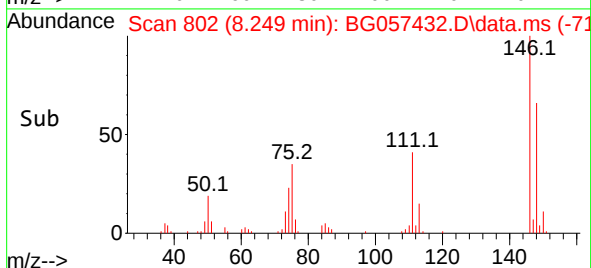
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

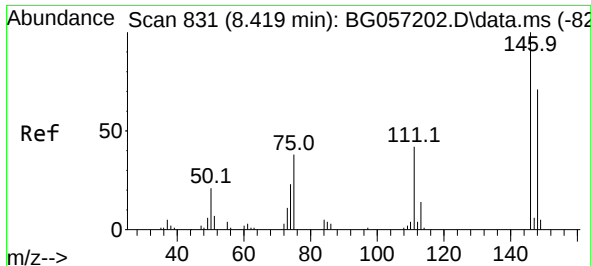


#12
1,3-Dichlorobenzene
Concen: 40.294 ng
RT: 8.249 min Scan# 802
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:146 Resp: 48541
Ion Ratio Lower Upper
146 100
148 66.0 52.2 78.2
75 34.6 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.926 ng

RT: 8.401 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

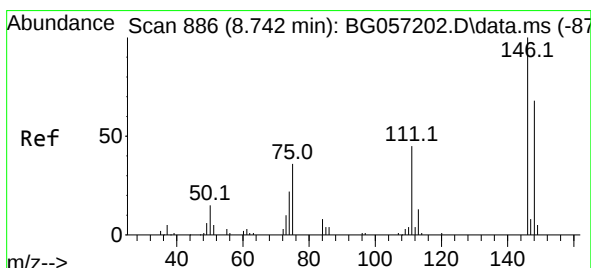
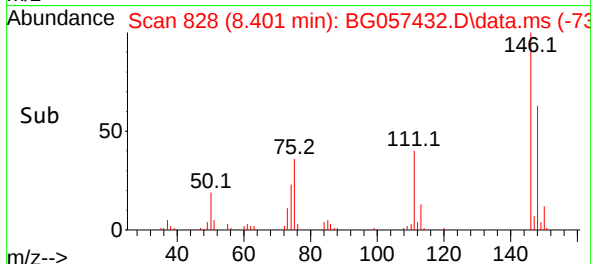
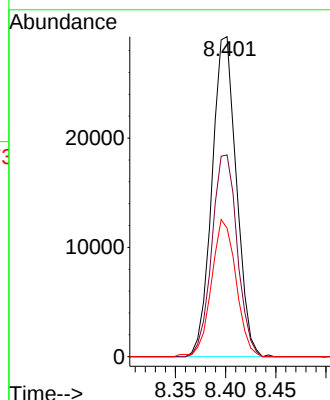
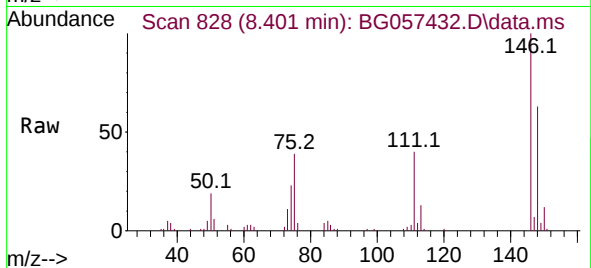
Tgt Ion:146 Resp: 4952

Ion	Ratio	Lower	Upper
146	100		
148	63.0	56.4	84.6
111	40.2	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#14

1,2-Dichlorobenzene

Concen: 40.031 ng

RT: 8.725 min Scan# 883

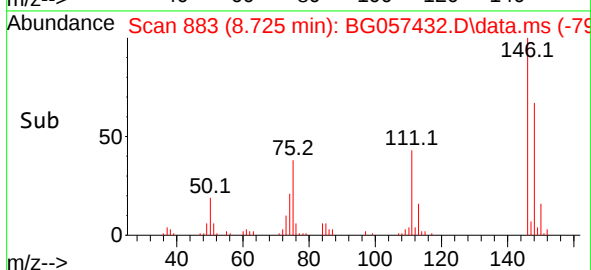
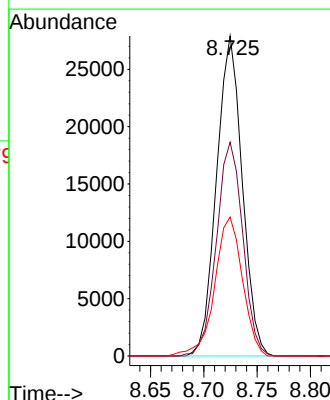
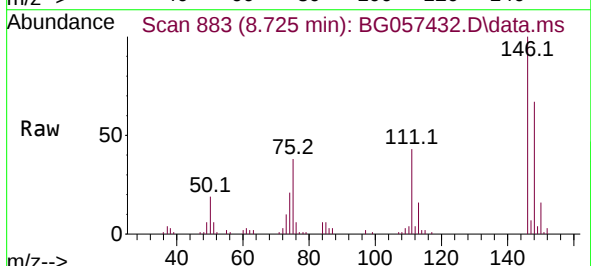
Delta R.T. -0.003 min

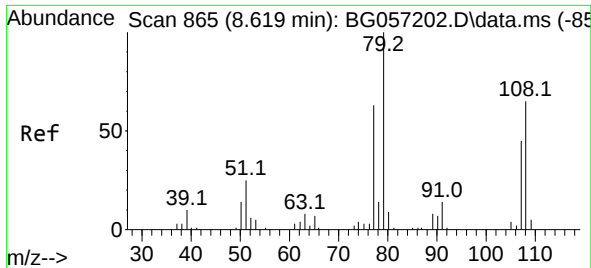
Lab File: BG057432.D

Acq: 15 May 2023 11:58

Tgt Ion:146 Resp: 46763

Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.6	82.0
111	43.4	37.2	55.8





#15
Benzyl Alcohol
Concen: 38.250 ng
RT: 8.601 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

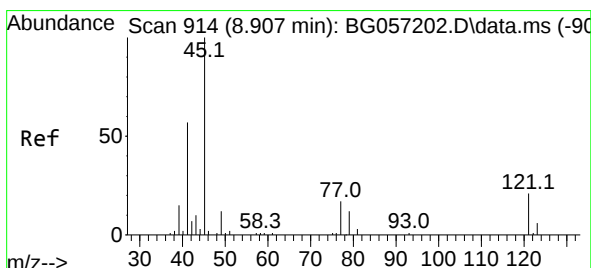
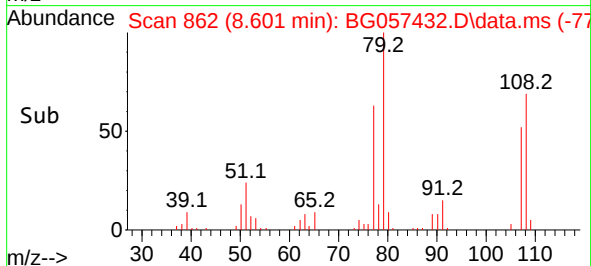
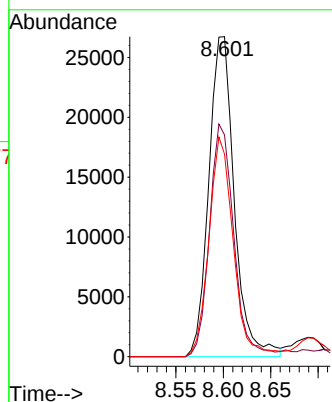
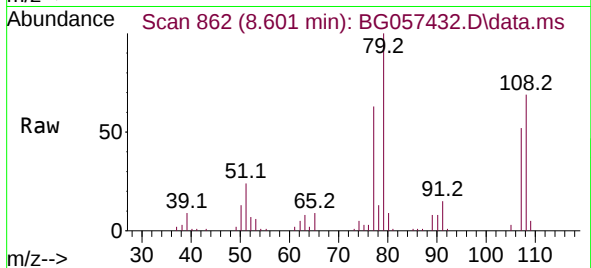
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 4998
Ion Ratio Lower Upper
79 100
108 69.3 52.2 78.2
77 63.3 50.1 75.1

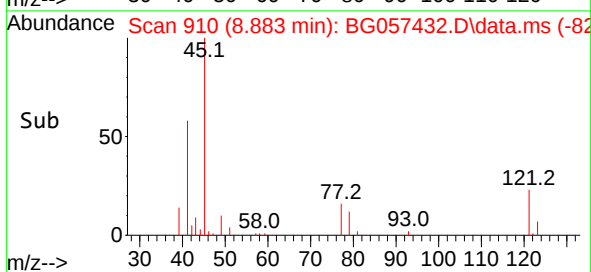
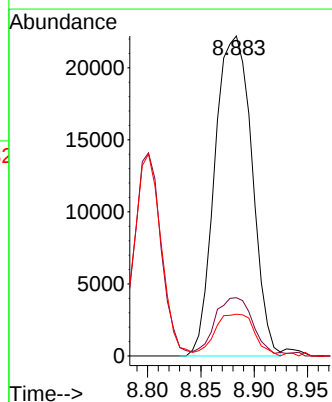
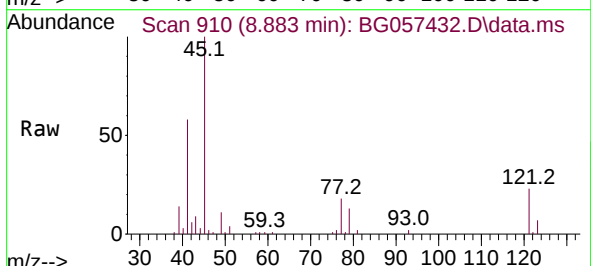
Manual Integrations
APPROVED

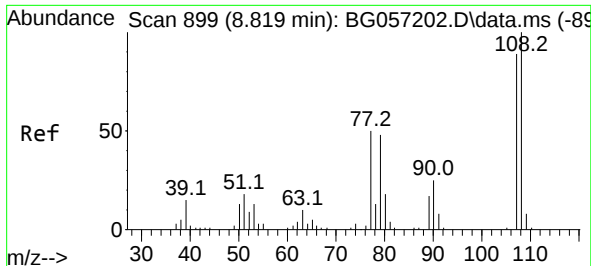
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.004 ng
RT: 8.883 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion: 45 Resp: 53778
Ion Ratio Lower Upper
45 100
77 18.2 0.0 38.5
79 13.1 0.0 33.8





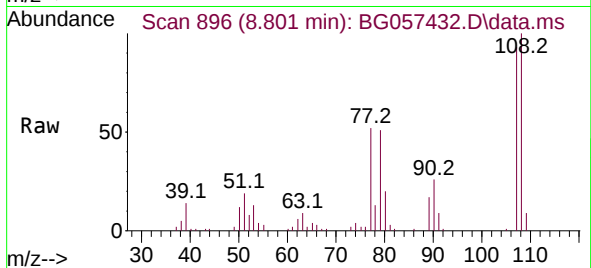
#17
2-Methylphenol
Concen: 40.052 ng
RT: 8.801 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

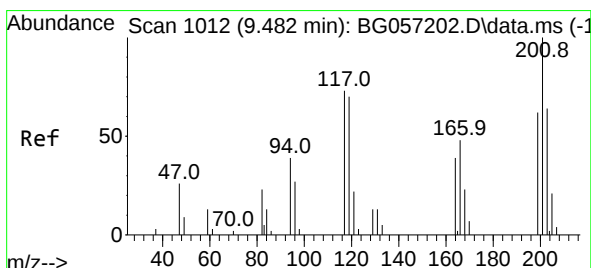
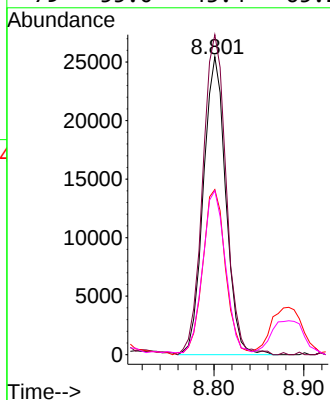
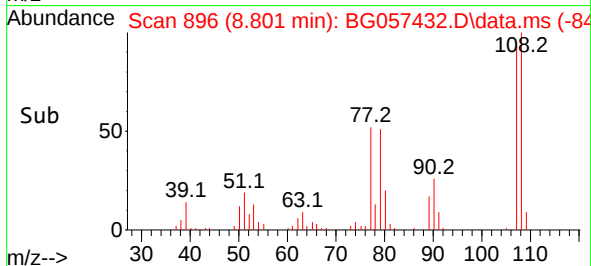


Tgt Ion:	107	Resp:	4414
Ion	Ratio	Lower	Upper
107	100		
108	107.4	89.5	134.3
77	55.4	45.1	67.7
79	55.0	43.4	65.2

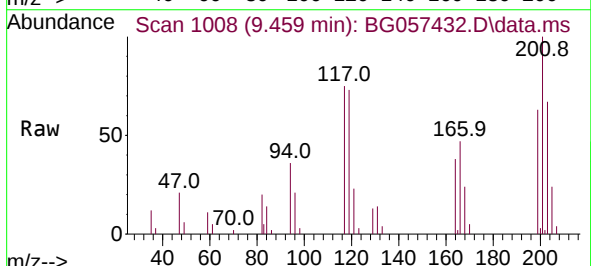
Manual Integrations

APPROVED

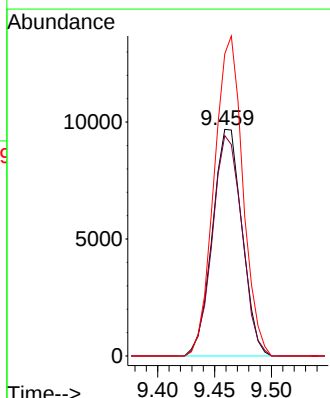
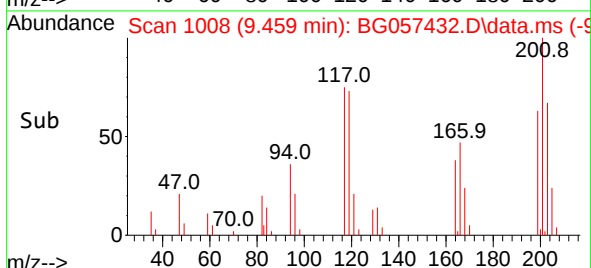
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

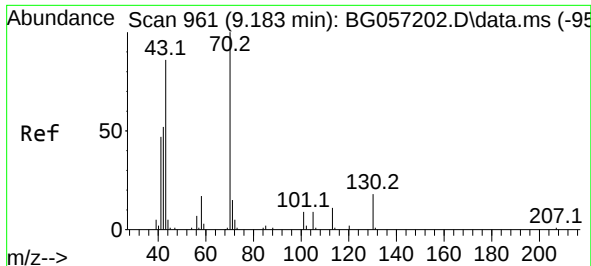


#18
Hexachloroethane
Concen: 40.146 ng
RT: 9.459 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:	117	Resp:	17531
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.7	115.1
201	133.4	109.0	163.4





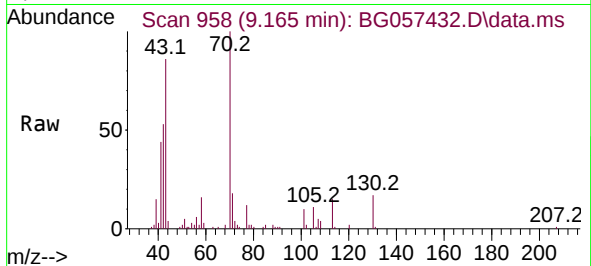
#19
n-Nitroso-di-n-propylamine
Concen: 37.097 ng
RT: 9.165 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

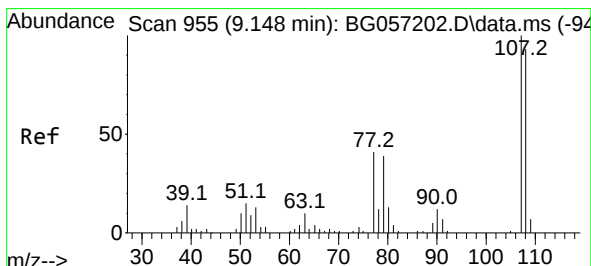
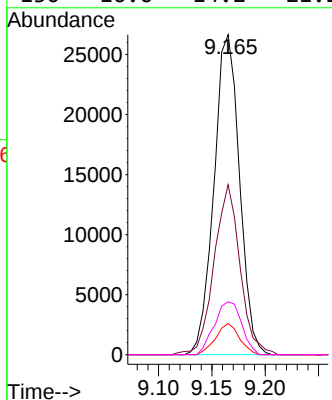
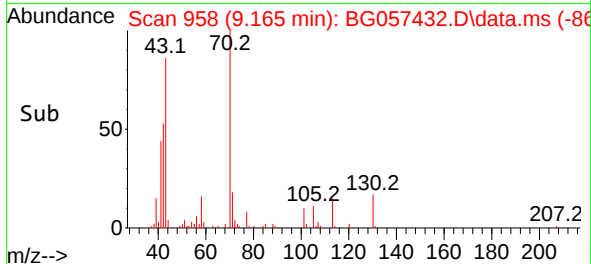
SSTDCCC040



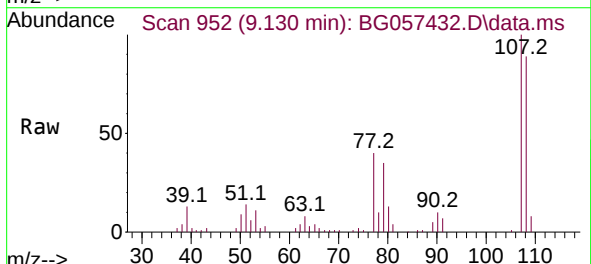
Tgt Ion: 70 Resp: 4437
Ion Ratio Lower Upper
70 100
42 53.1 41.8 62.8
101 9.7 6.8 10.2
130 16.6 14.2 21.2

Manual Integrations
APPROVED

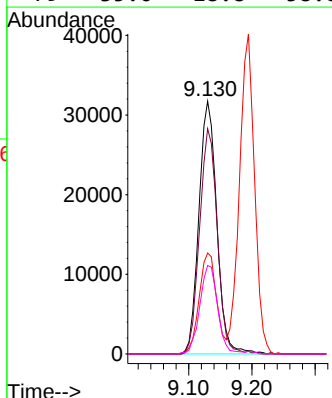
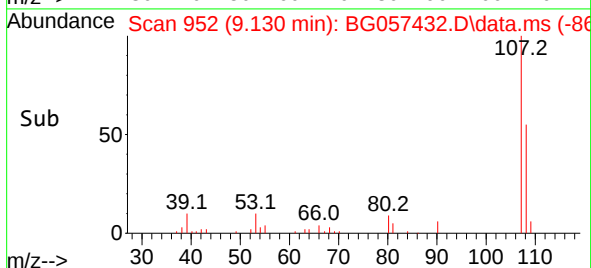
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

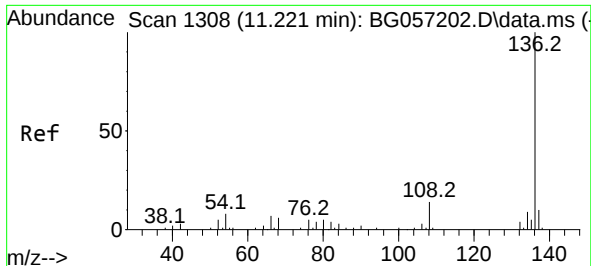


#20
3+4-Methylphenols
Concen: 41.281 ng
RT: 9.130 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:107 Resp: 62306
Ion Ratio Lower Upper
107 100
108 89.1 73.5 113.5
77 39.9 21.1 61.1
79 35.0 18.8 58.8





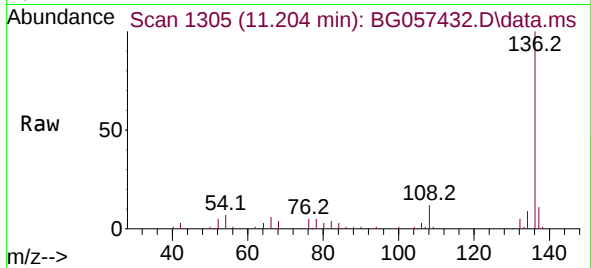
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

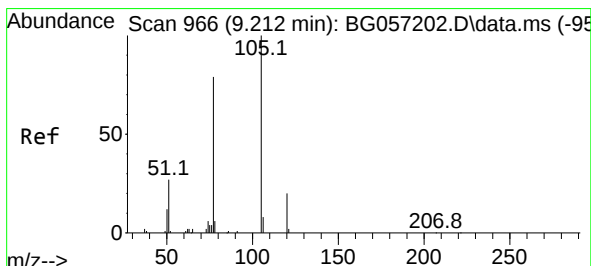
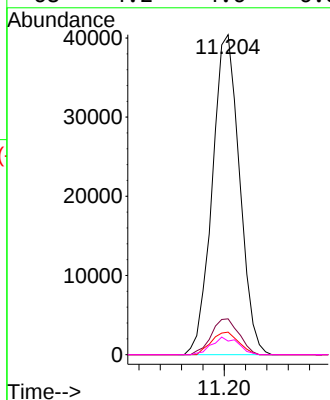
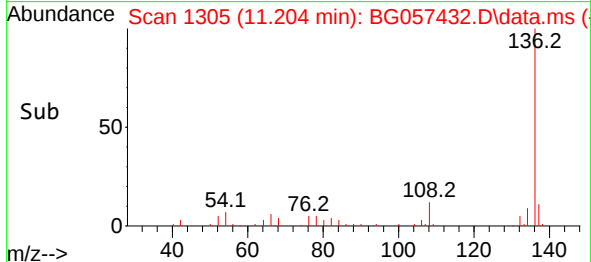


Tgt Ion:136 Resp: 71660
Ion Ratio Lower Upper
136 100
137 11.2 8.3 12.5
54 7.1 6.7 10.1
68 4.2 4.6 6.8#

Manual Integrations

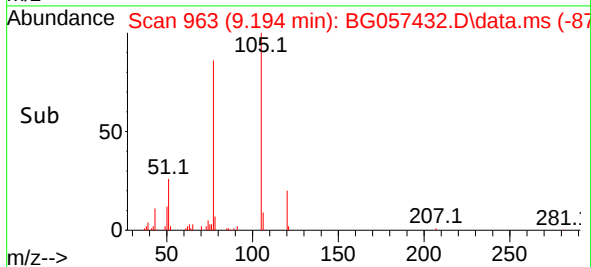
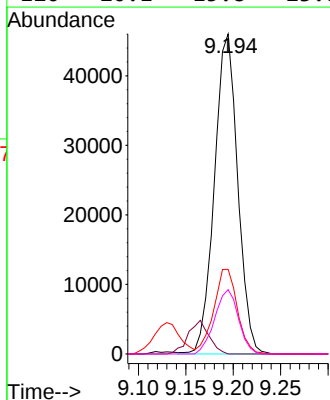
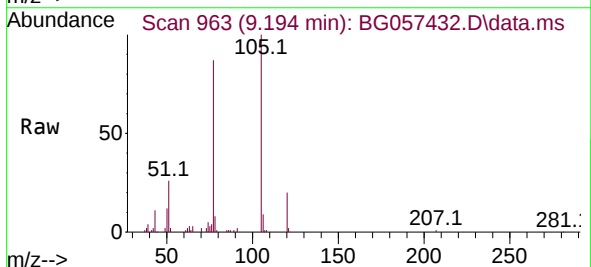
APPROVED

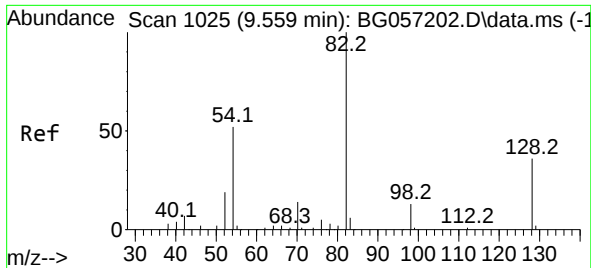
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#22
Acetophenone
Concen: 38.404 ng
RT: 9.194 min Scan# 963
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:105 Resp: 78767
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 26.5 24.0 36.0
120 20.1 15.8 23.8





#23

Nitrobenzene-d5

Concen: 76.335 ng

RT: 9.541 min Scan# 1025

Delta R.T. -0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 13033

Ion Ratio Lower Upper

82 100

128 36.4 29.0 43.4

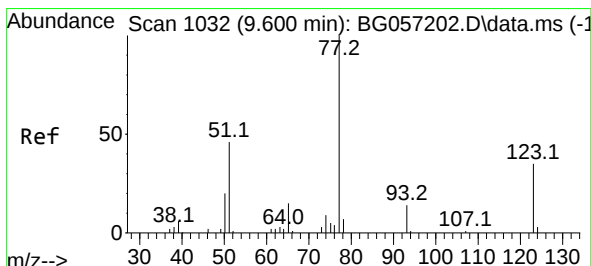
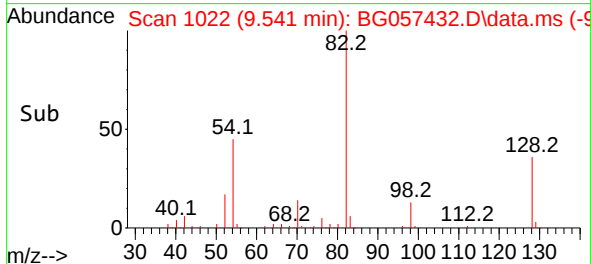
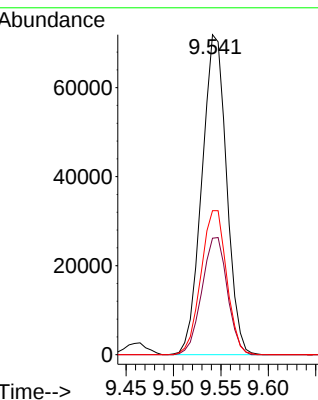
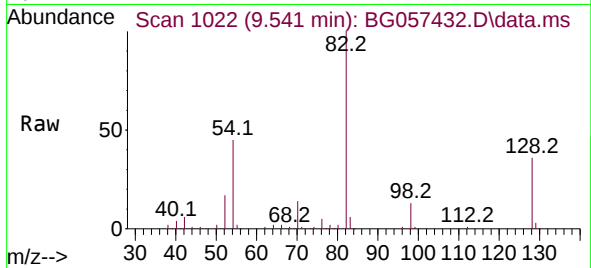
54 45.0 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#24

Nitrobenzene

Concen: 37.100 ng

RT: 9.588 min Scan# 1030

Delta R.T. 0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

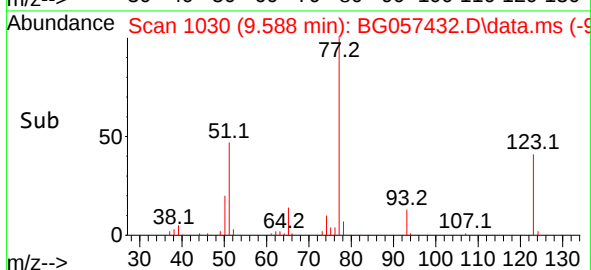
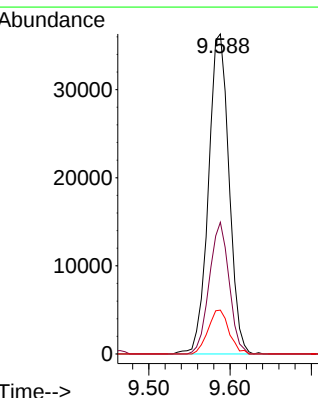
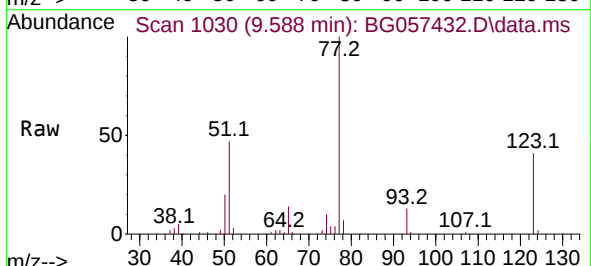
Tgt Ion: 77 Resp: 63934

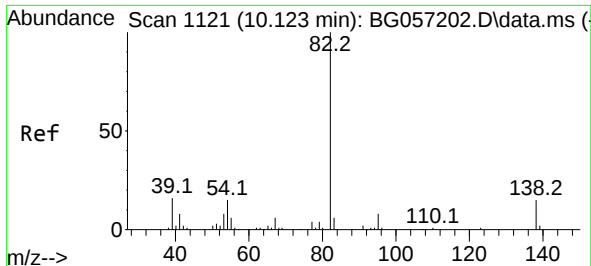
Ion Ratio Lower Upper

77 100

123 41.2 28.2 42.2

65 13.7 11.7 17.5





#25
Isophorone
Concen: 36.942 ng
RT: 10.105 min Scan# 1118
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

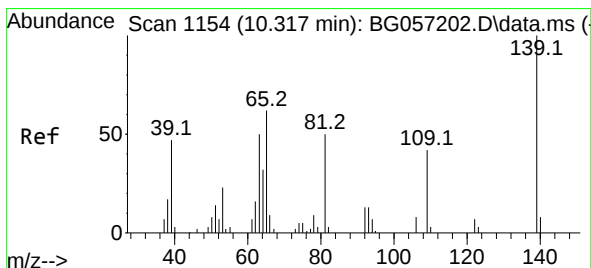
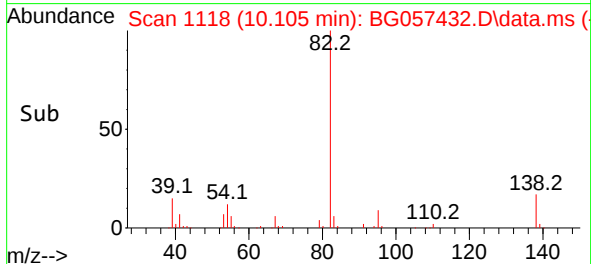
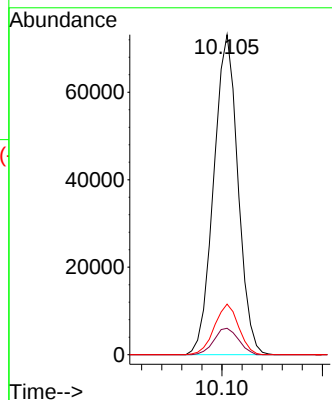
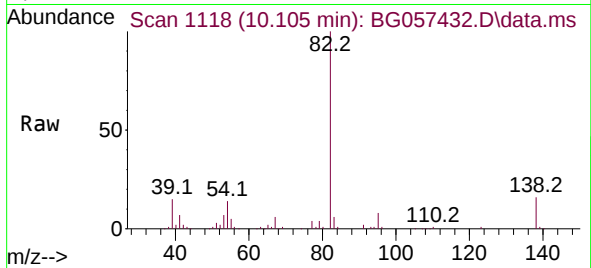
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 12230
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 15.8 12.3 18.5

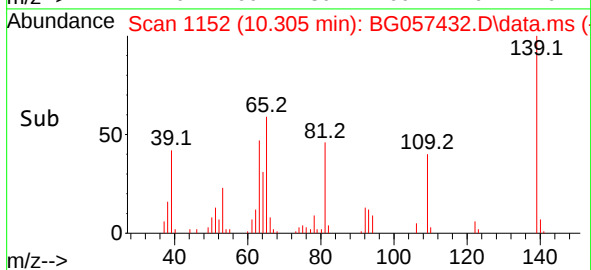
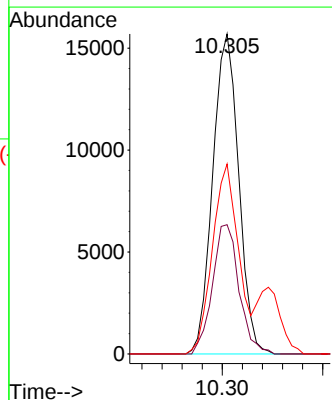
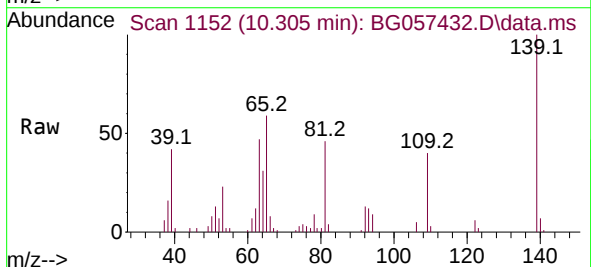
Manual Integrations
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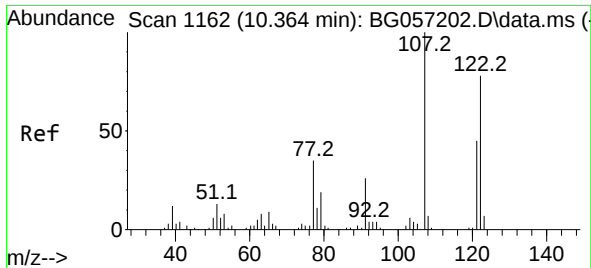
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#26
2-Nitrophenol
Concen: 42.648 ng
RT: 10.305 min Scan# 1152
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:139 Resp: 28132
Ion Ratio Lower Upper
139 100
109 40.4 33.4 50.2
65 59.4 49.8 74.6





#27
2,4-Dimethylphenol
Concen: 40.989 ng
RT: 10.346 min Scan# 1159
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

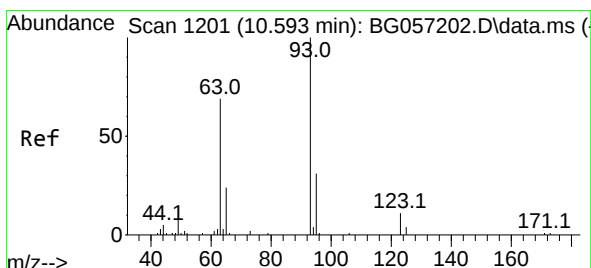
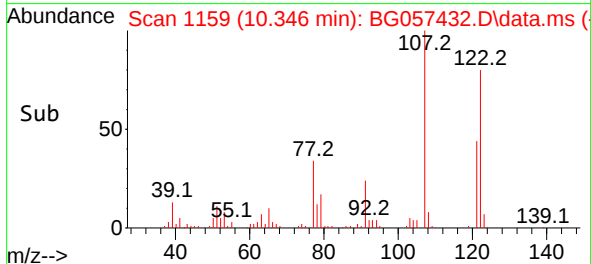
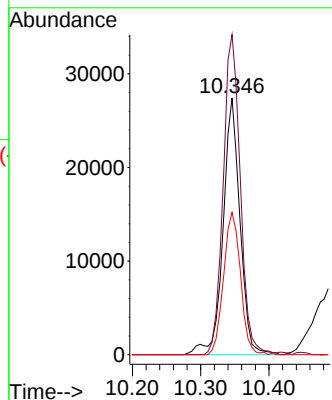
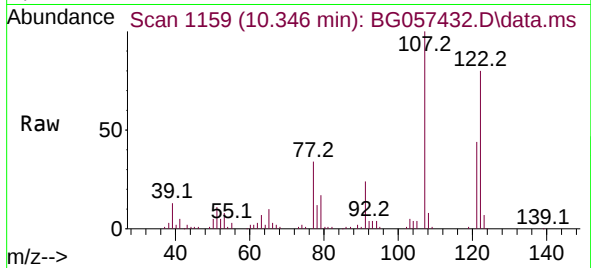
SSTDCCC040

Tgt Ion:122 Resp: 47344
Ion Ratio Lower Upper
122 100
107 124.7 103.0 154.4
121 55.4 45.9 68.9

Manual Integrations

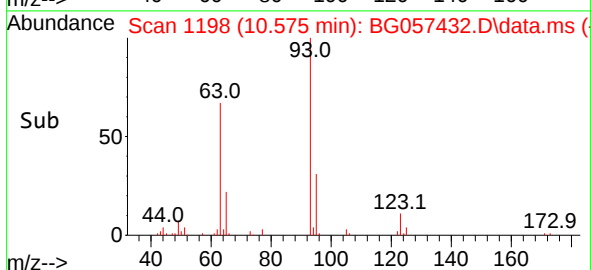
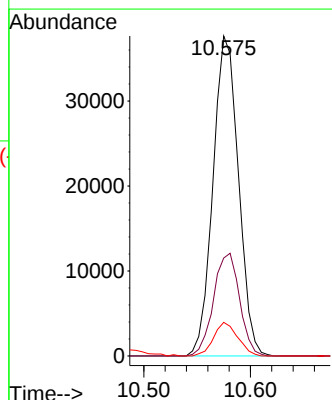
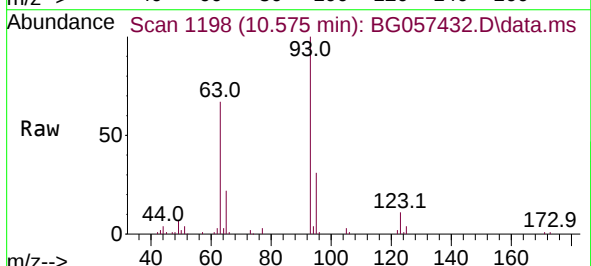
APPROVED

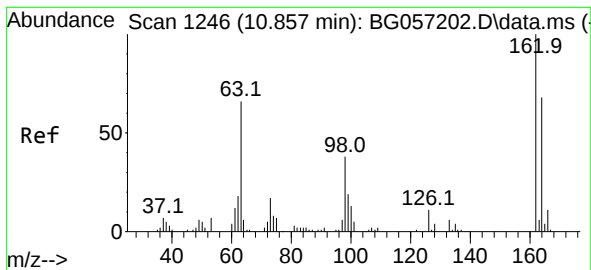
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.571 ng
RT: 10.575 min Scan# 1198
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

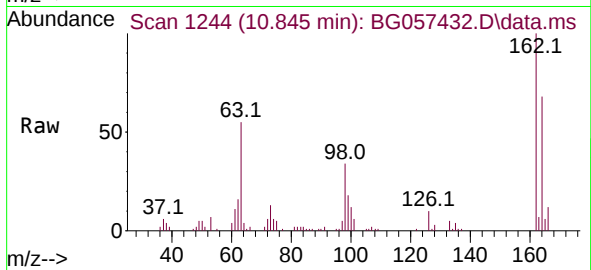
Tgt Ion: 93 Resp: 62316
Ion Ratio Lower Upper
93 100
95 30.6 25.0 37.6
123 10.5 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 42.369 ng
RT: 10.845 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

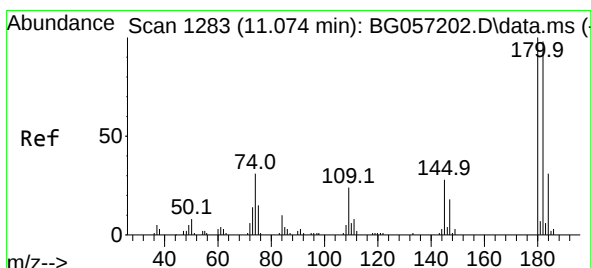
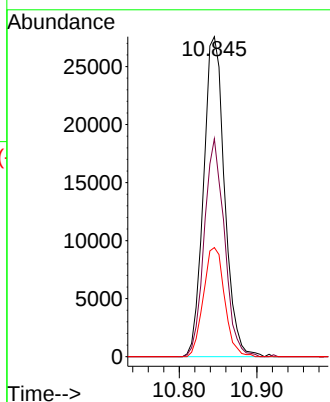
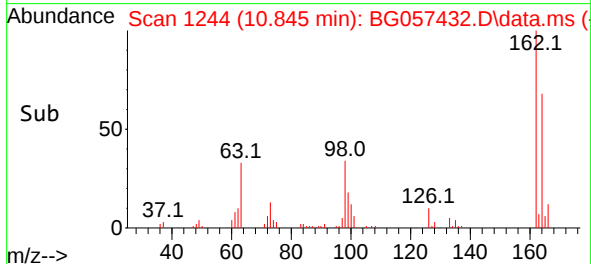
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 51904
Ion Ratio Lower Upper
162 100
164 68.1 48.4 88.4
98 34.1 17.6 57.6

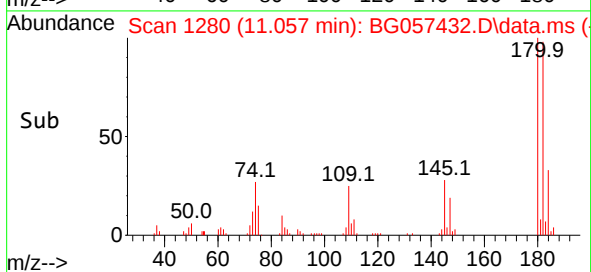
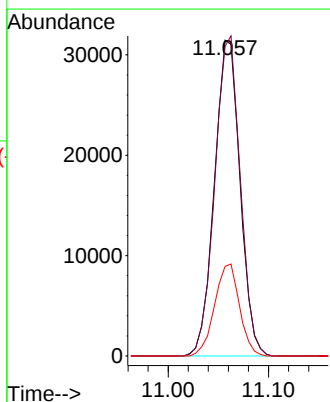
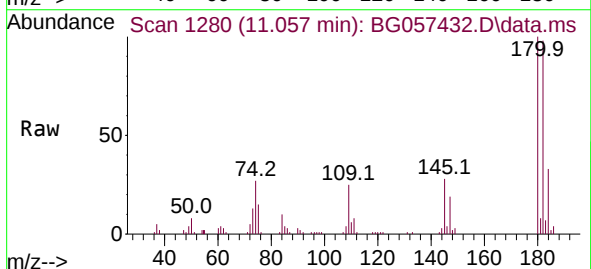
Manual Integrations
APPROVED

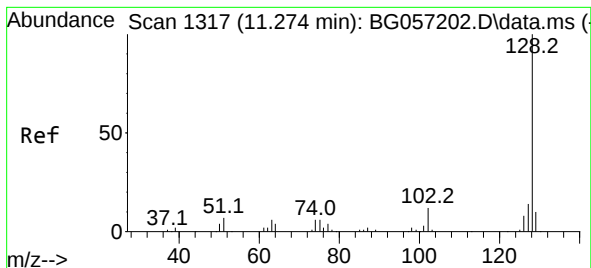
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.471 ng
RT: 11.057 min Scan# 1280
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

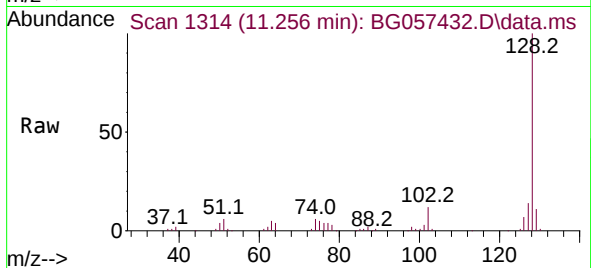
Tgt Ion:180 Resp: 55772
Ion Ratio Lower Upper
180 100
182 98.0 78.0 117.0
145 28.4 22.4 33.6





#31
Naphthalene
Concen: 39.445 ng
RT: 11.256 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

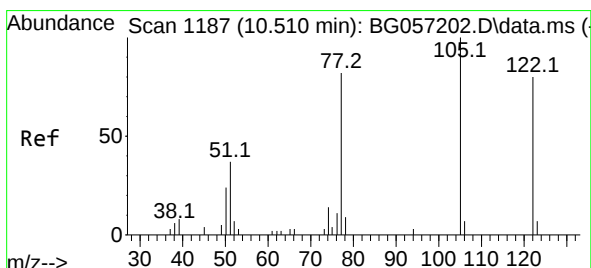
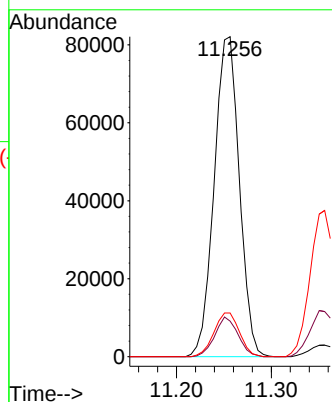
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



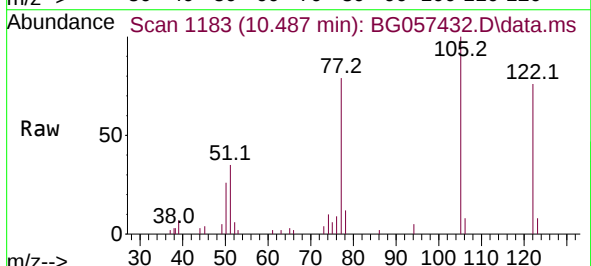
Tgt Ion:128 Resp: 151110
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 13.7 11.1 16.7

Manual Integrations
APPROVED

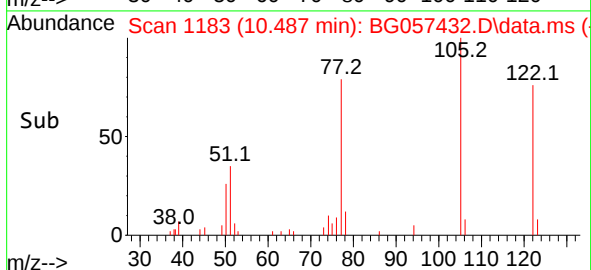
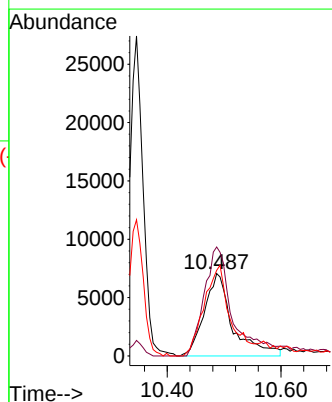
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

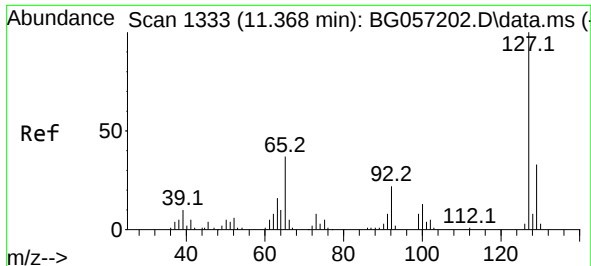


#32
Benzoic acid
Concen: 37.821 ng
RT: 10.487 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:122 Resp: 24452
Ion Ratio Lower Upper
122 100
105 132.2 105.2 145.2
77 103.8 83.1 123.1





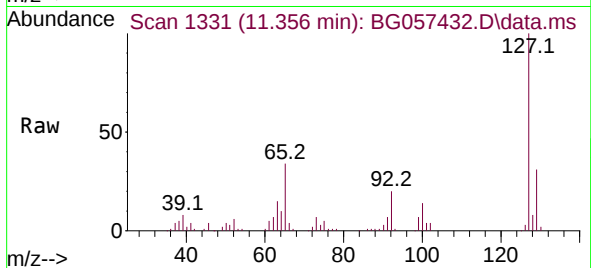
#33
4-Chloroaniline
Concen: 40.371 ng
RT: 11.356 min Scan# 1133
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

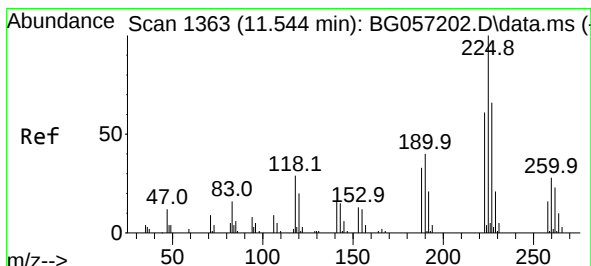
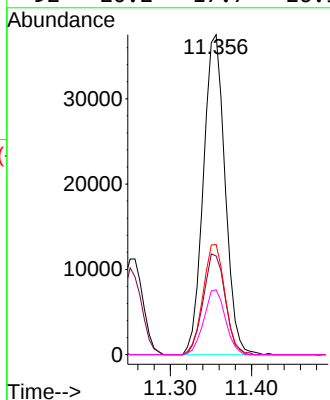
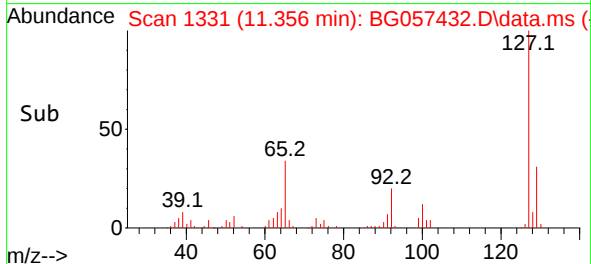


Tgt Ion:127 Resp: 69450
Ion Ratio Lower Upper
127 100
129 30.9 26.7 40.1
65 34.4 29.7 44.5
92 20.2 17.7 26.5

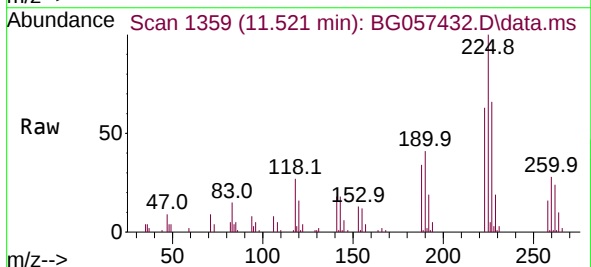
Manual Integrations

APPROVED

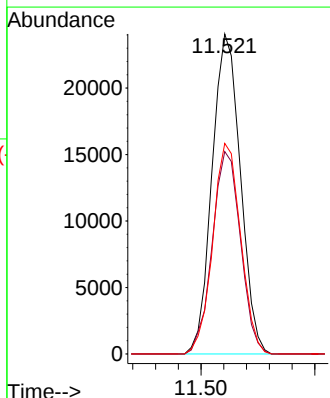
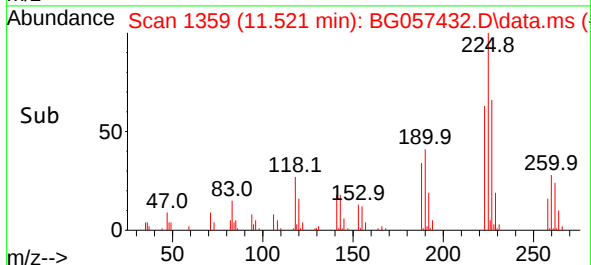
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

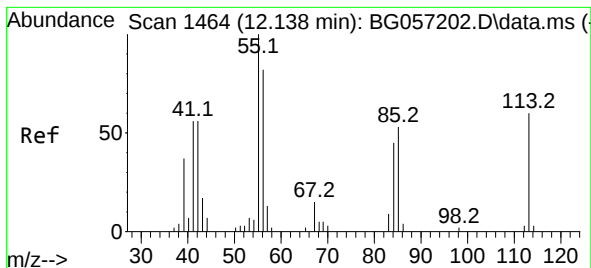


#34
Hexachlorobutadiene
Concen: 39.713 ng
RT: 11.521 min Scan# 1359
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:225 Resp: 41638
Ion Ratio Lower Upper
225 100
223 63.3 48.6 72.8
227 65.8 52.7 79.1





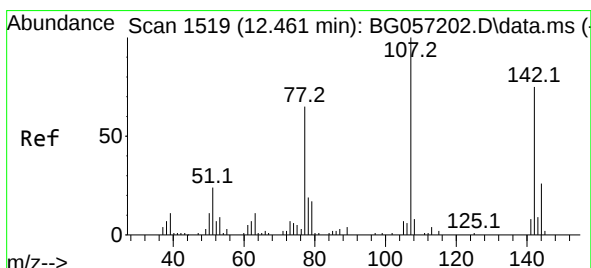
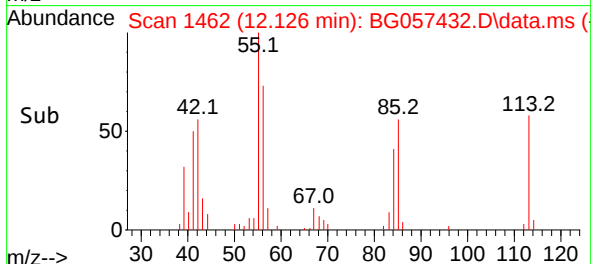
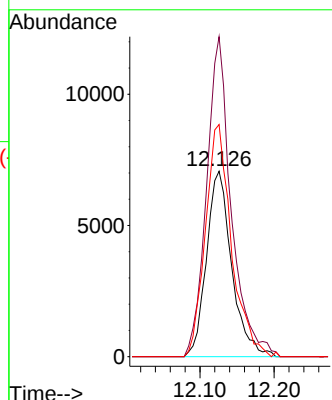
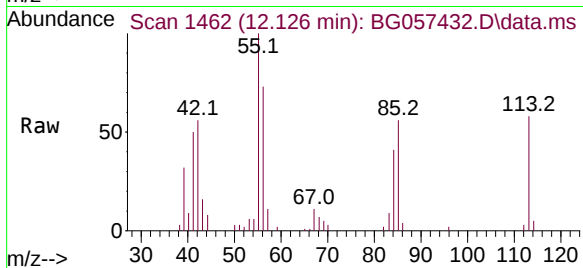
#35
Caprolactam
Concen: 39.848 ng
RT: 12.126 min Scan# 1462
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 16679
Ion Ratio Lower Upper
113 100
55 172.5 145.5 185.5
56 125.2 115.9 155.9

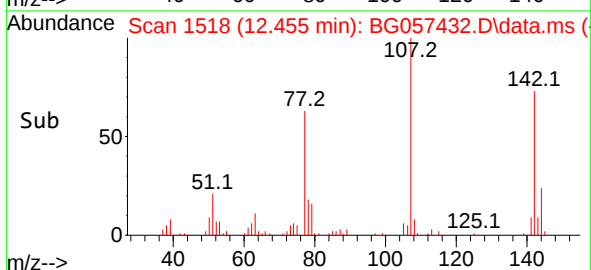
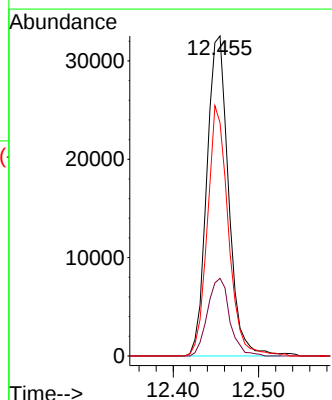
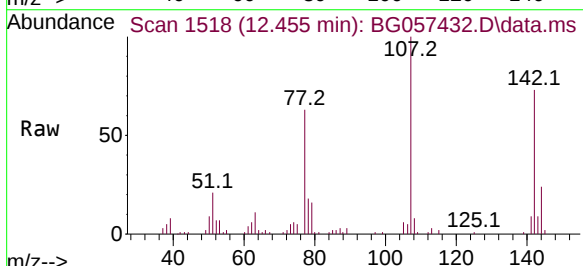
Manual Integrations
APPROVED

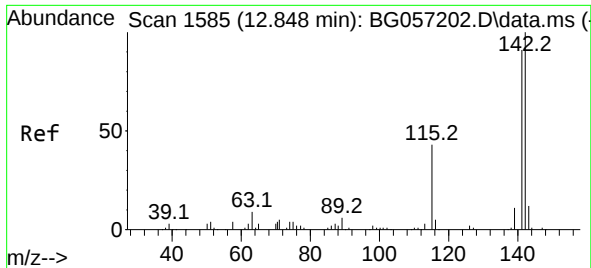
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#36
4-Chloro-3-methylphenol
Concen: 41.317 ng
RT: 12.455 min Scan# 1518
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:107 Resp: 57520
Ion Ratio Lower Upper
107 100
144 24.3 21.0 31.6
142 72.8 60.0 90.0





#37
2-Methylnaphthalene
Concen: 40.204 ng
RT: 12.831 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

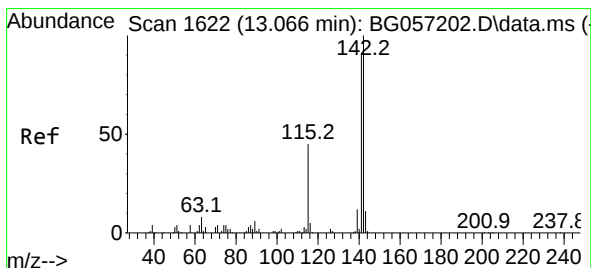
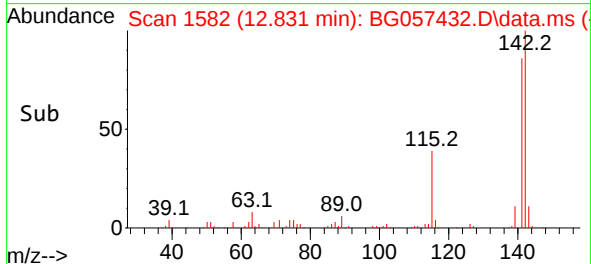
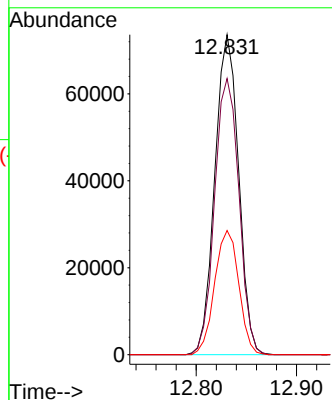
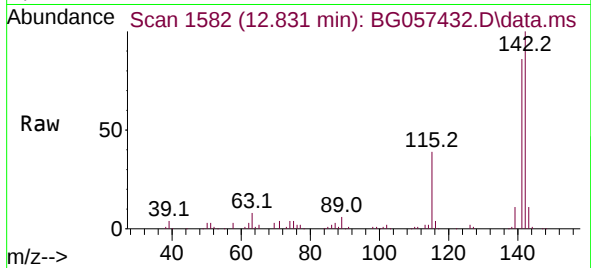
SSTDCCC040

Tgt Ion:142 Resp: 121098
Ion Ratio Lower Upper
142 100
141 86.3 73.1 109.7
115 38.8 34.6 52.0

Manual Integrations

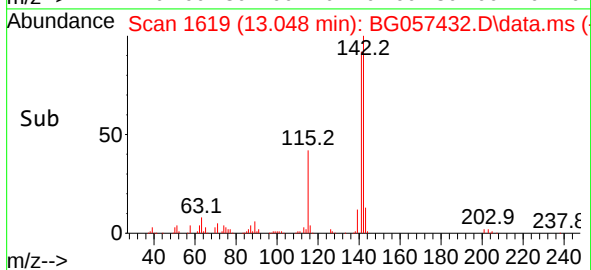
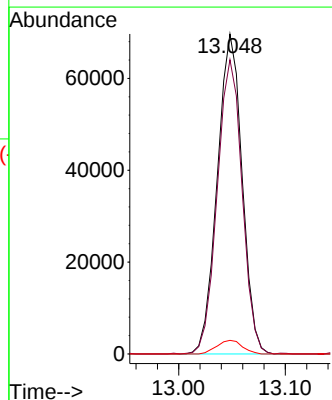
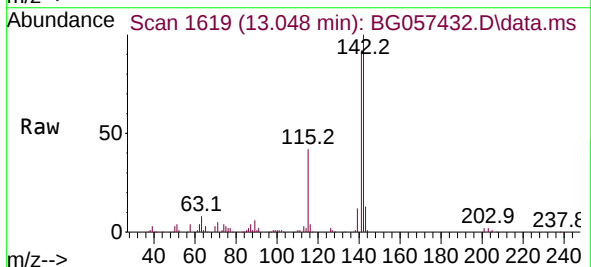
APPROVED

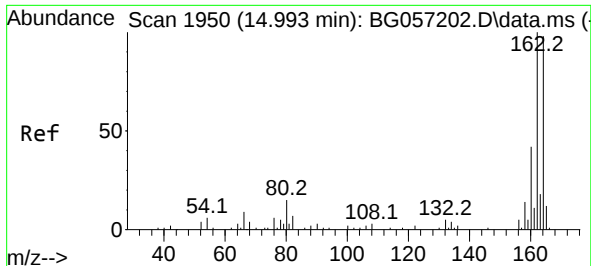
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#38
1-Methylnaphthalene
Concen: 39.620 ng
RT: 13.048 min Scan# 1619
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:142 Resp: 112485
Ion Ratio Lower Upper
142 100
141 92.0 72.5 108.7
116 4.2 3.7 5.5





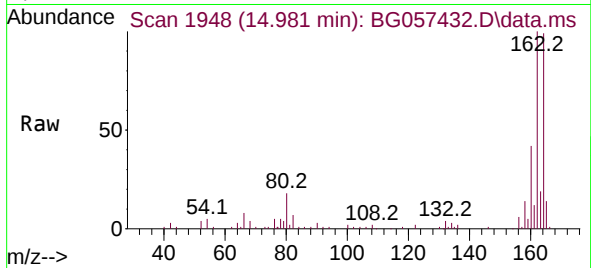
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.981 min Scan# 1948
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

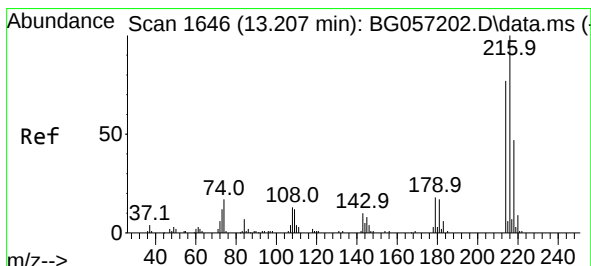
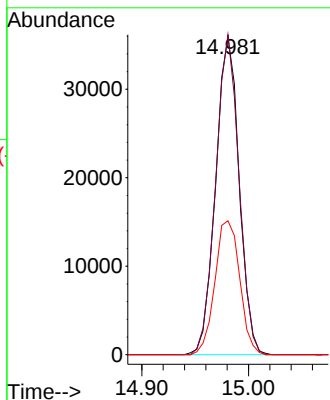
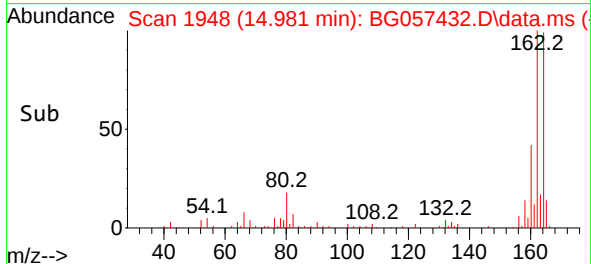


Tgt Ion:164 Resp: 5491
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.6
160 42.1 34.6 52.0

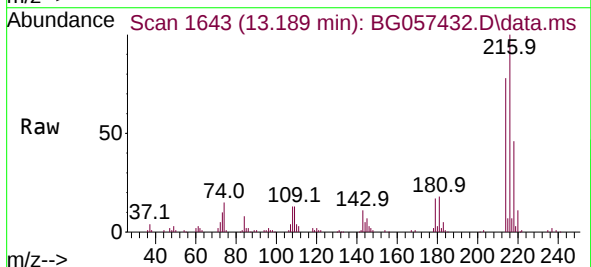
Manual Integrations

APPROVED

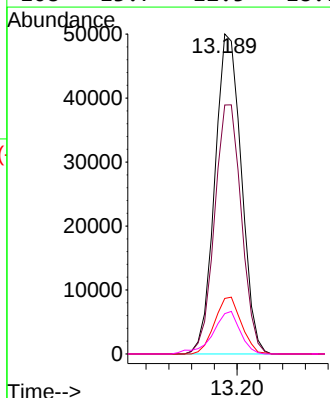
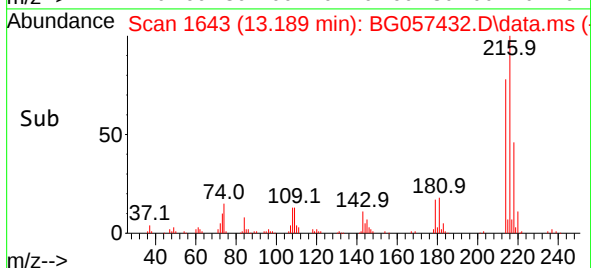
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

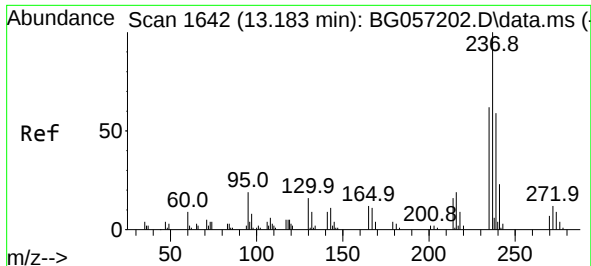


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.513 ng
RT: 13.189 min Scan# 1643
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:216 Resp: 80934
Ion Ratio Lower Upper
216 100
214 78.7 63.7 95.5
179 17.8 14.6 22.0
108 13.7 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 40.007 ng
RT: 13.166 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

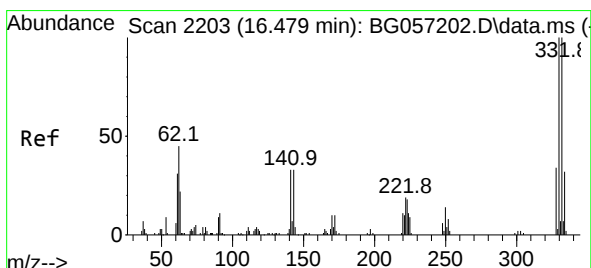
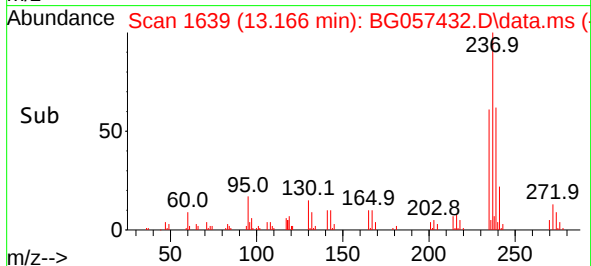
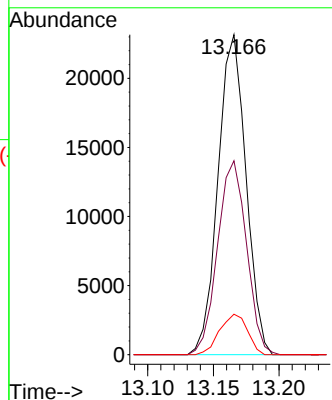
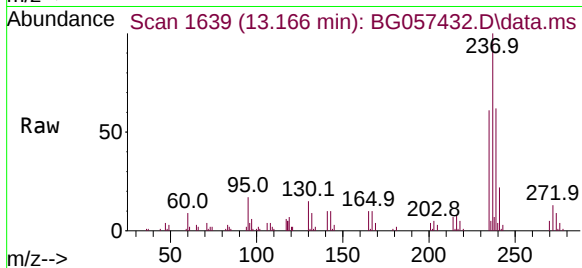
SSTDCCC040

Tgt Ion:237 Resp: 34290
Ion Ratio Lower Upper
237 100
235 60.6 42.0 82.0
272 12.6 0.0 31.5

Manual Integrations

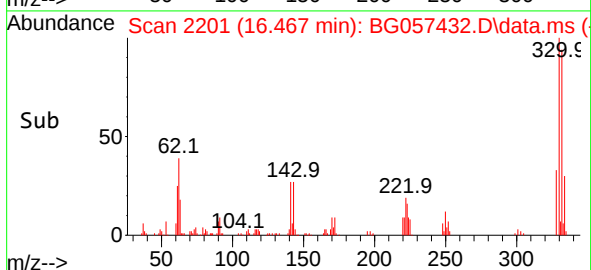
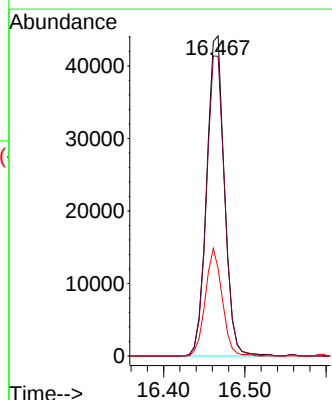
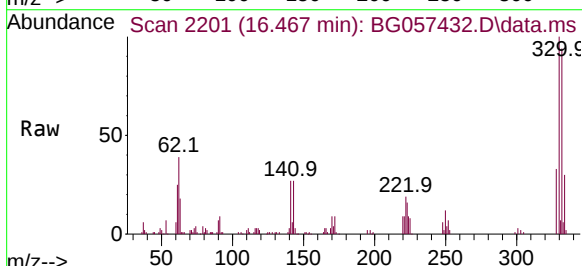
APPROVED

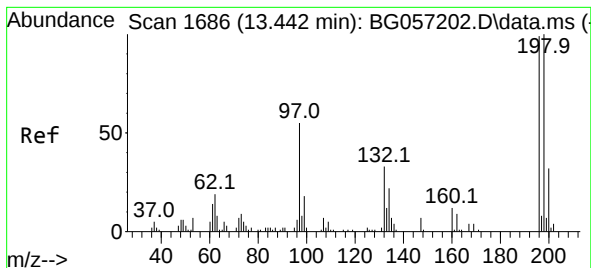
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#42
2,4,6-Tribromophenol
Concen: 85.915 ng
RT: 16.467 min Scan# 2201
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:330 Resp: 66946
Ion Ratio Lower Upper
330 100
332 96.1 78.2 117.2
141 31.9 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 42.524 ng

RT: 13.424 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 50509

Ion Ratio Lower Upper

196 100

198 96.9 81.2 121.8

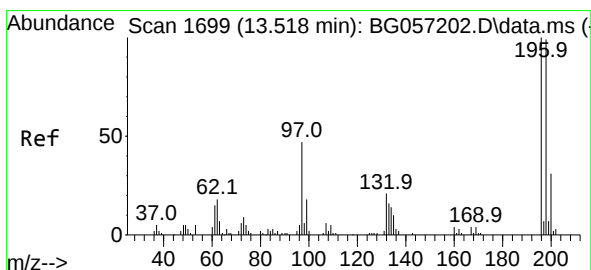
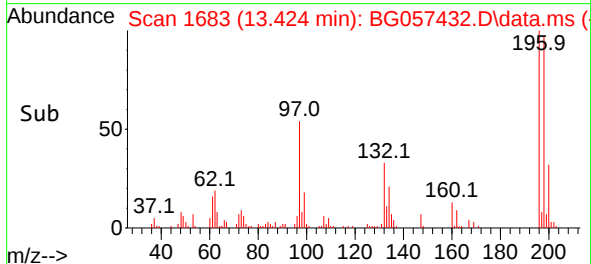
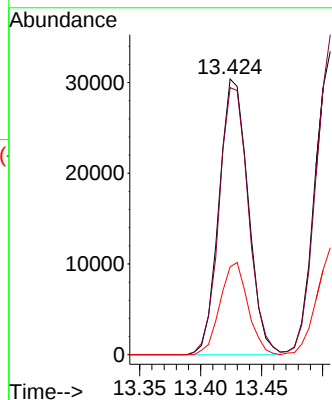
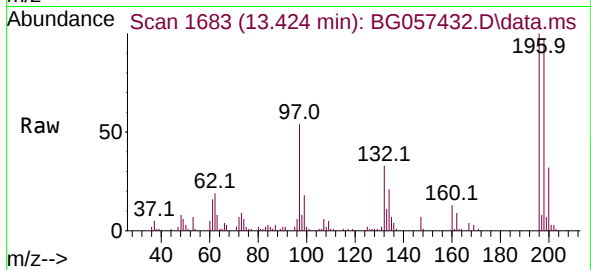
200 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#44

2,4,5-Trichlorophenol

Concen: 41.519 ng

RT: 13.506 min Scan# 1697

Delta R.T. 0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

Tgt Ion:196 Resp: 58008

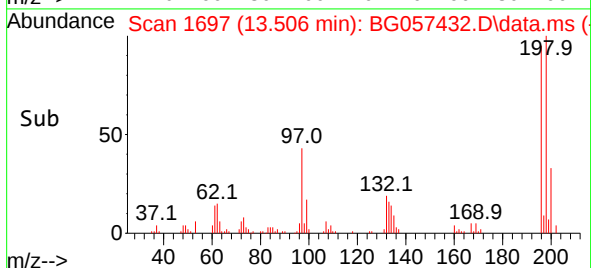
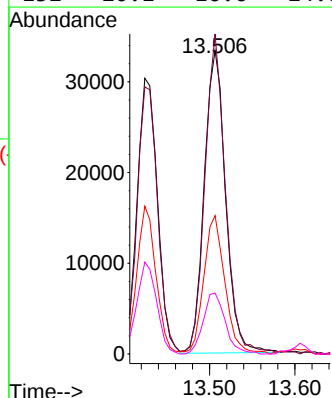
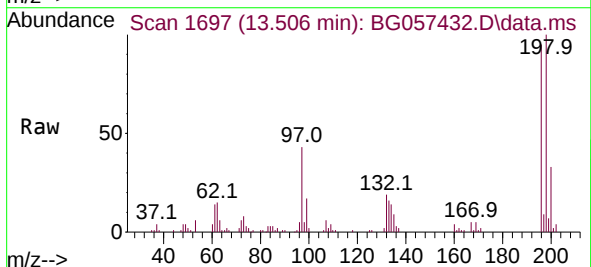
Ion Ratio Lower Upper

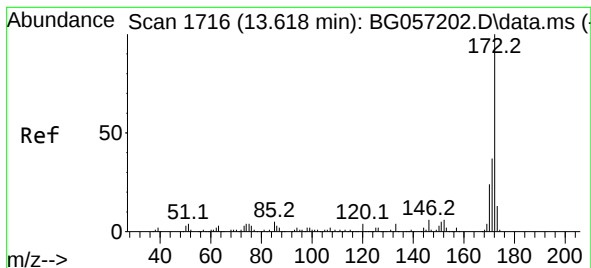
196 100

198 105.5 79.4 119.2

97 45.6 37.0 55.4

132 20.1 16.6 24.8





#45

2-Fluorobiphenyl

Concen: 81.509 ng

RT: 13.606 min Scan# 1714

Delta R.T. 0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 332362

Ion Ratio Lower Upper

172 100

171 35.9 29.4 44.0

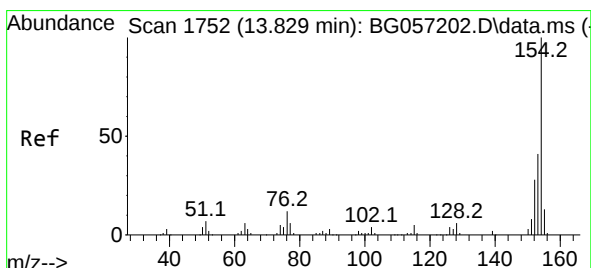
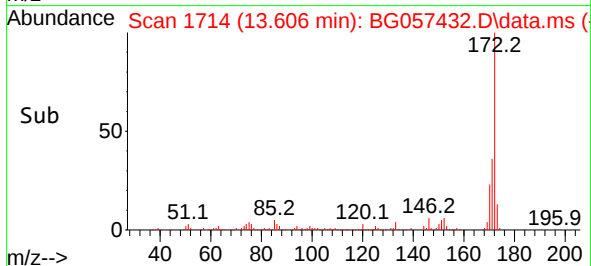
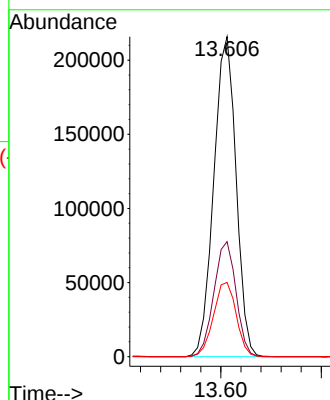
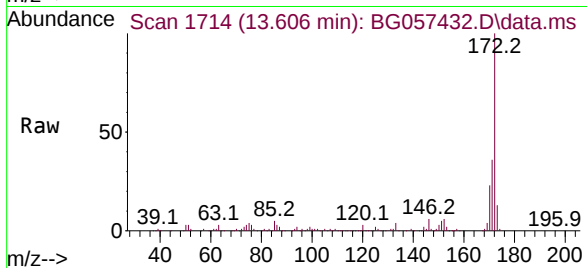
170 23.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#46

1,1'-Biphenyl

Concen: 40.347 ng

RT: 13.818 min Scan# 1750

Delta R.T. 0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

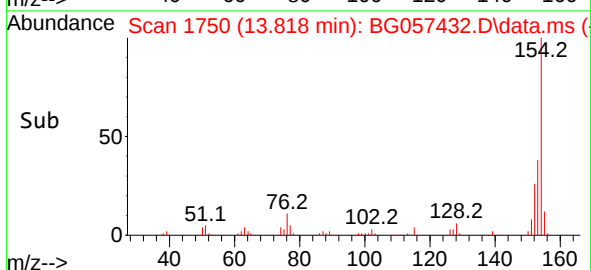
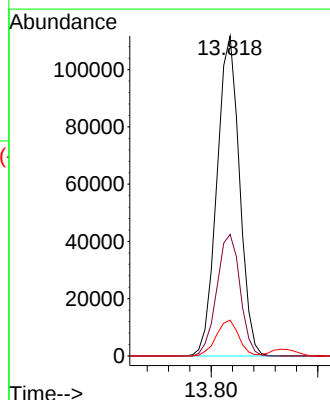
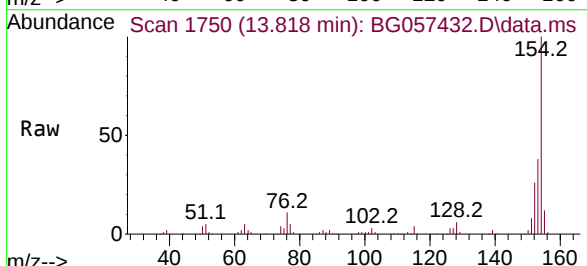
Tgt Ion:154 Resp: 164416

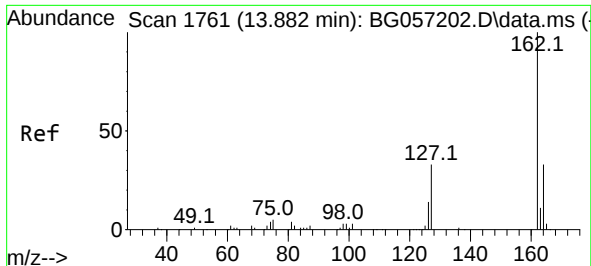
Ion Ratio Lower Upper

154 100

153 38.0 20.9 60.9

76 11.2 0.0 31.7





#47
2-Chloronaphthalene
Concen: 40.677 ng
RT: 13.871 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

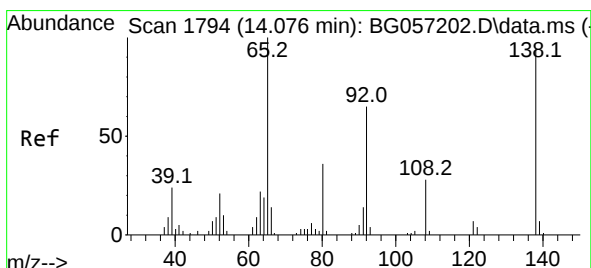
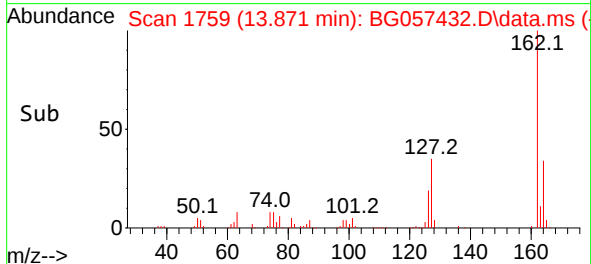
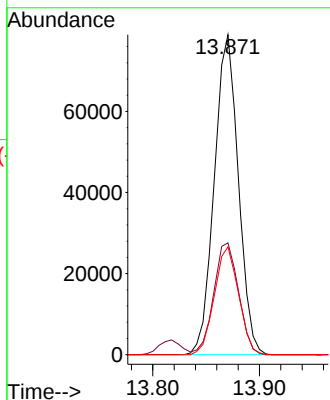
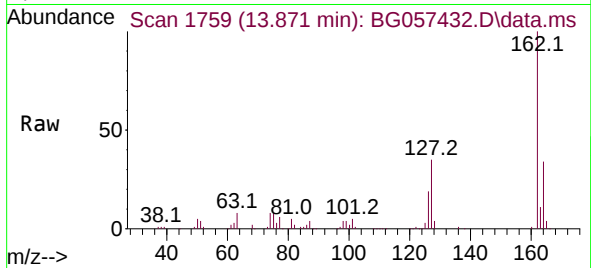
SSTDCCC040

Tgt Ion:162 Resp: 123264
Ion Ratio Lower Upper
162 100
127 35.0 29.8 44.6
164 33.7 26.6 40.0

Manual Integrations

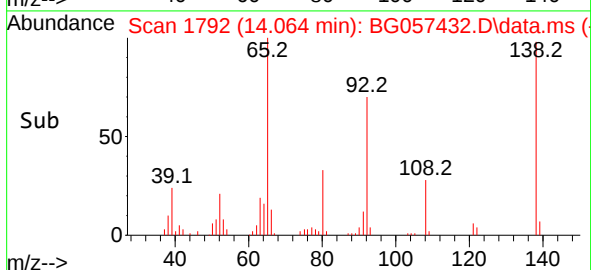
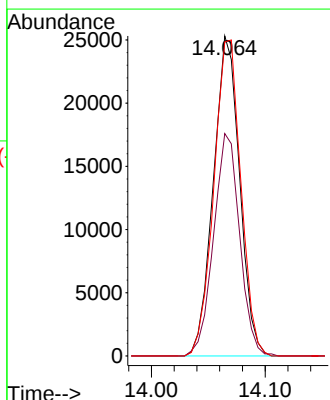
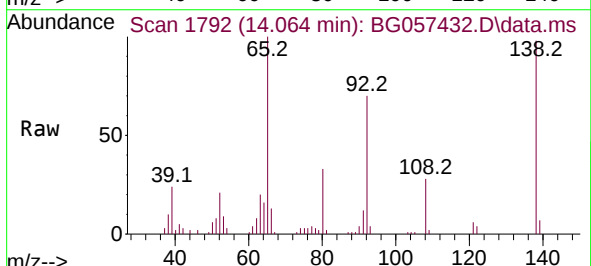
APPROVED

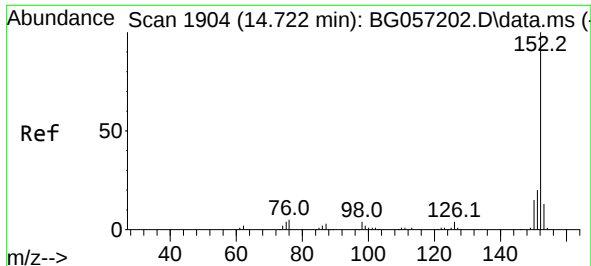
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#48
2-Nitroaniline
Concen: 39.333 ng
RT: 14.064 min Scan# 1792
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion: 65 Resp: 40527
Ion Ratio Lower Upper
65 100
92 69.5 52.1 78.1
138 98.1 75.3 112.9





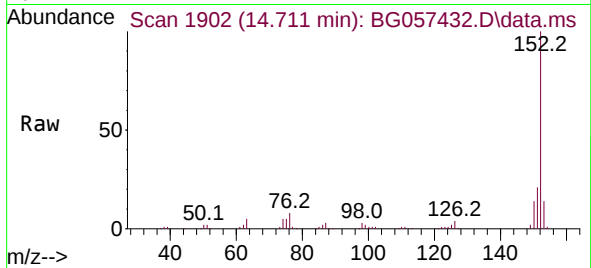
#49
Acenaphthylene
Concen: 40.923 ng
RT: 14.711 min Scan# 1902
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

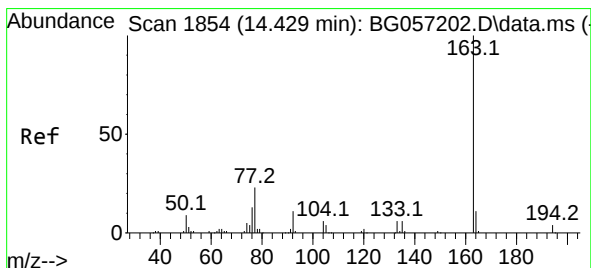
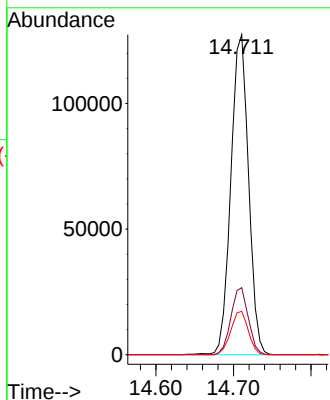
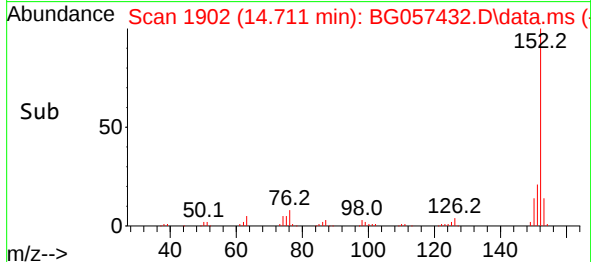


Tgt Ion:152 Resp: 201468
Ion Ratio Lower Upper
152 100
151 21.0 16.0 24.0
153 13.6 10.7 16.1

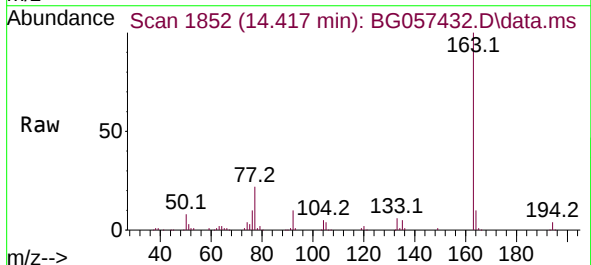
Manual Integrations

APPROVED

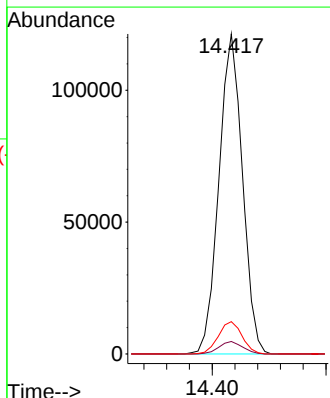
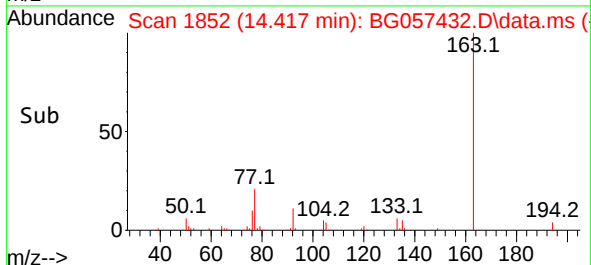
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

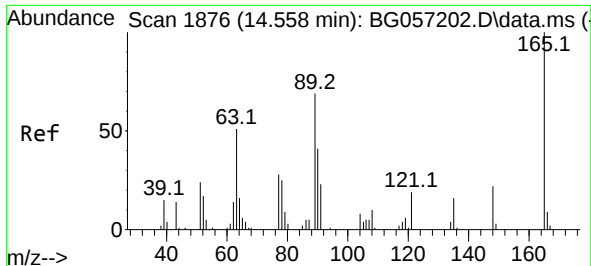


#50
Dimethylphthalate
Concen: 38.596 ng
RT: 14.417 min Scan# 1852
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:163 Resp: 174178
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.994 ng
RT: 14.546 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

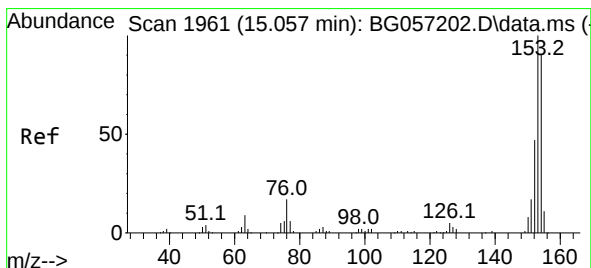
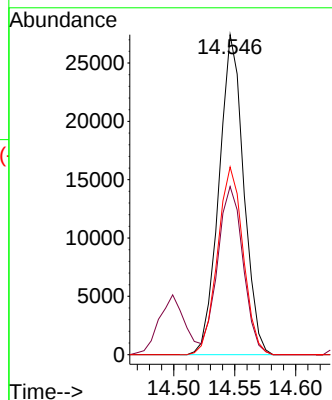
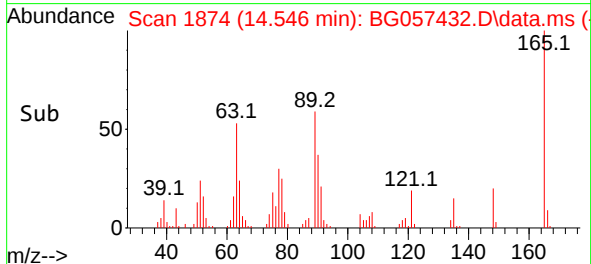
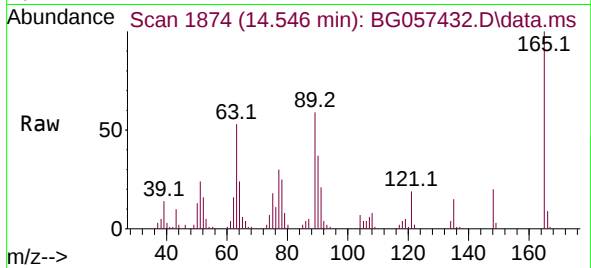
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 3869
Ion Ratio Lower Upper
165 100
63 52.6 50.9 76.3
89 58.7 55.2 82.8

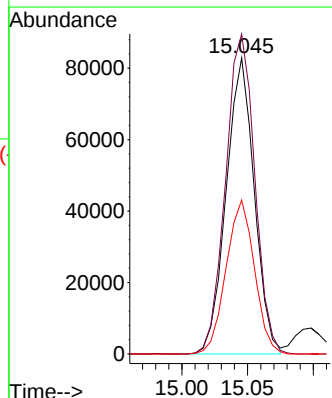
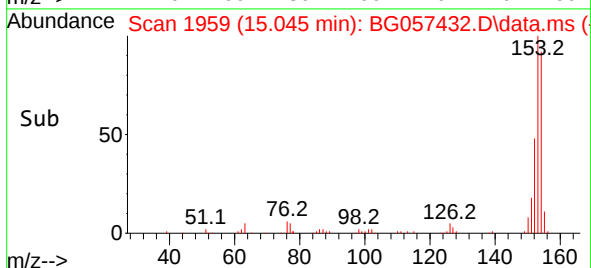
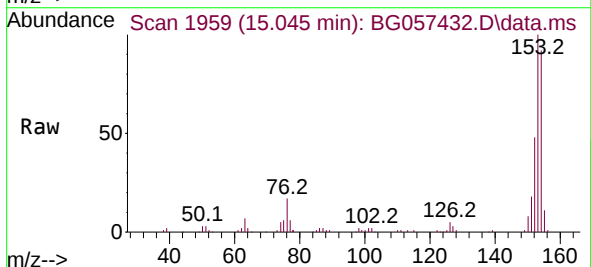
Manual Integrations
APPROVED

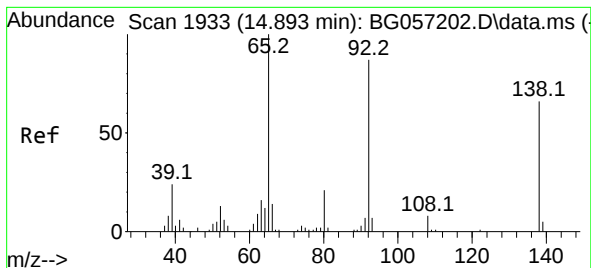
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#52
Acenaphthene
Concen: 40.119 ng
RT: 15.045 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:154 Resp: 123418
Ion Ratio Lower Upper
154 100
153 108.1 89.3 133.9
152 52.0 41.7 62.5





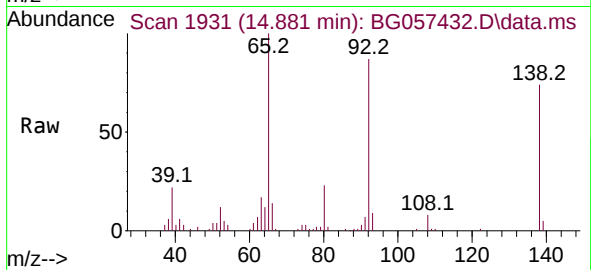
#53
3-Nitroaniline
Concen: 41.202 ng
RT: 14.881 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

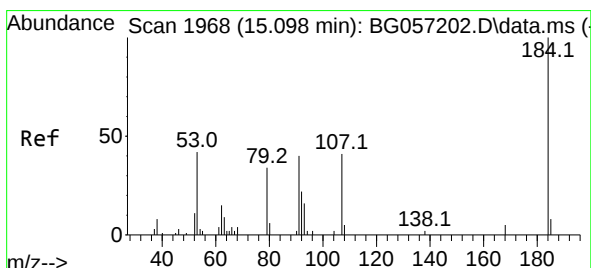
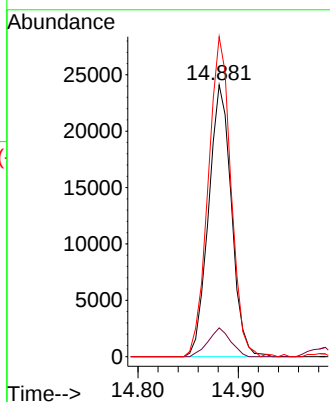
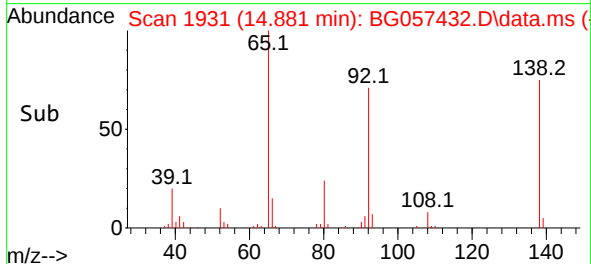


Tgt Ion:138 Resp: 3803
Ion Ratio Lower Upper
138 100
108 10.6 9.5 14.3
92 117.7 106.2 159.4

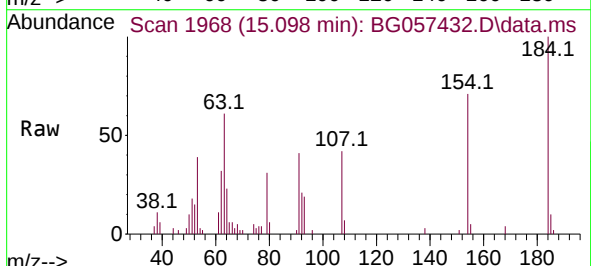
Manual Integrations

APPROVED

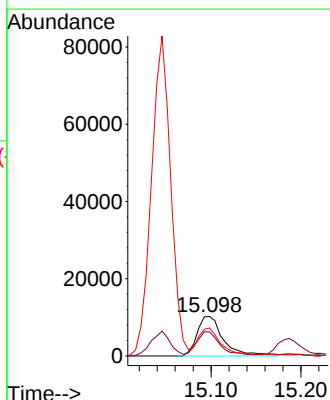
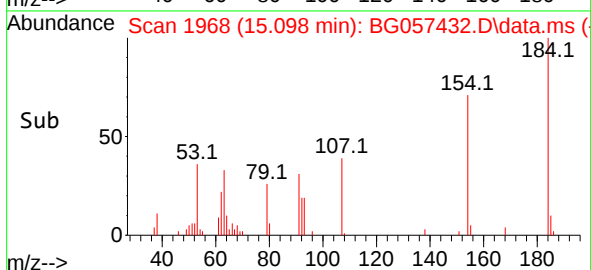
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

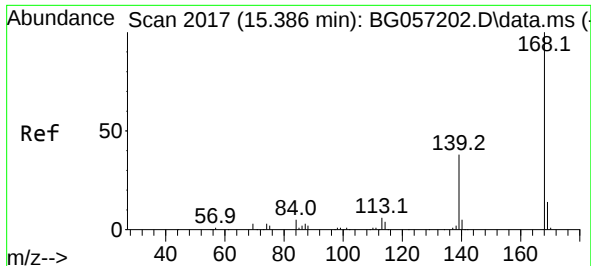


#54
2,4-Dinitrophenol
Concen: 39.077 ng
RT: 15.098 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:184 Resp: 20769
Ion Ratio Lower Upper
184 100
63 60.7 48.2 72.4
154 71.1 55.4 83.2





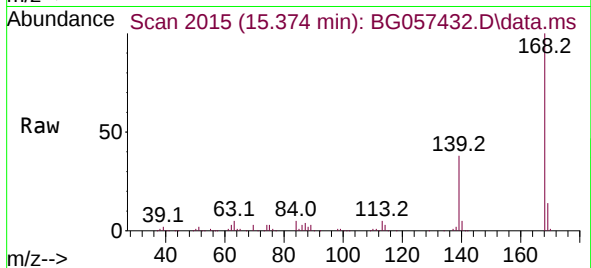
#55
Dibenzenofuran
Concen: 40.308 ng
RT: 15.374 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

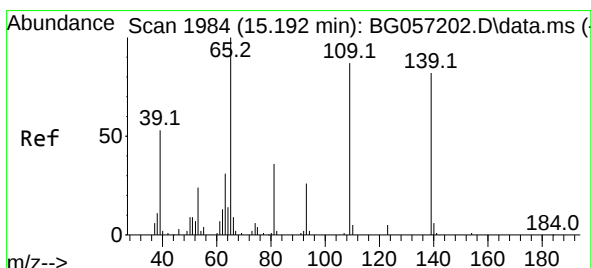
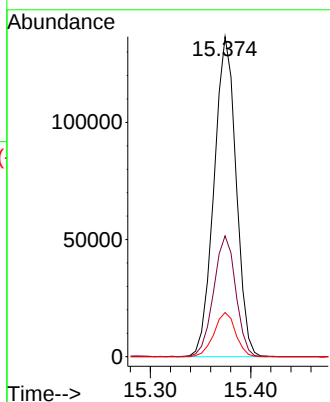
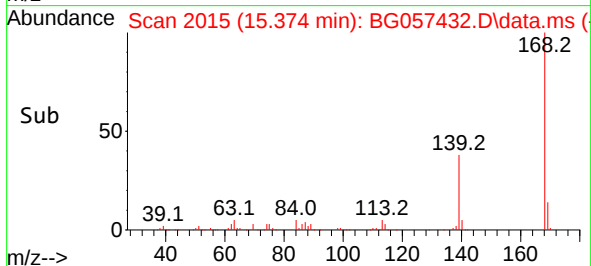


Tgt Ion:168 Resp: 20834
Ion Ratio Lower Upper
168 100
139 37.8 30.7 46.1
169 13.8 10.9 16.3

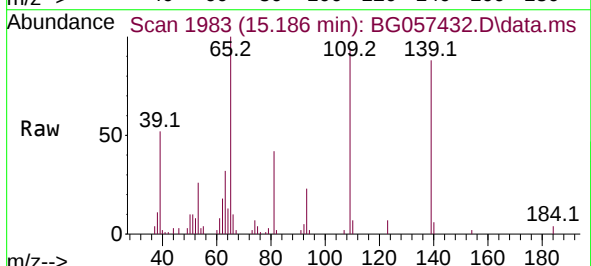
Manual Integrations

APPROVED

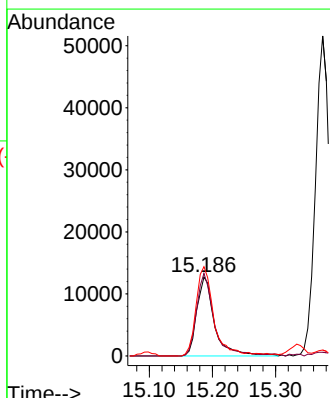
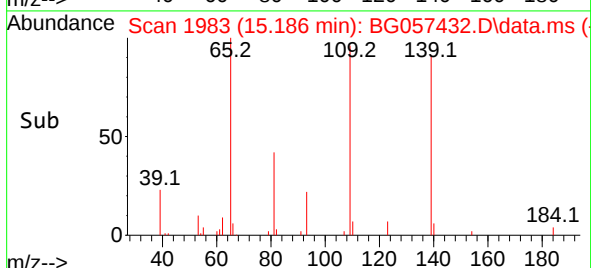
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

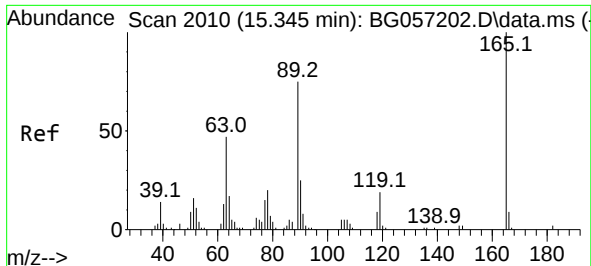


#56
4-Nitrophenol
Concen: 40.607 ng
RT: 15.186 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:139 Resp: 24930
Ion Ratio Lower Upper
139 100
109 104.6 86.6 126.6
65 113.1 102.6 142.6





#57
2,4-Dinitrotoluene
Concen: 41.372 ng
RT: 15.333 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

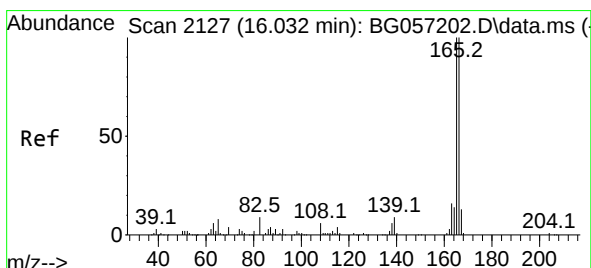
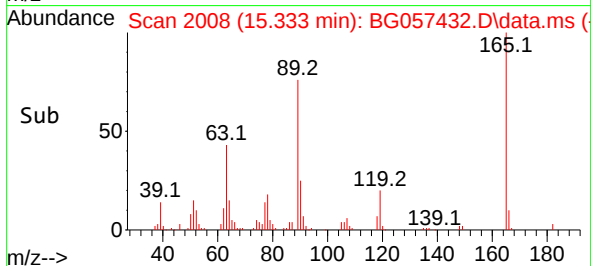
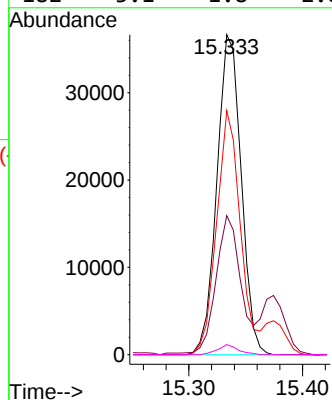
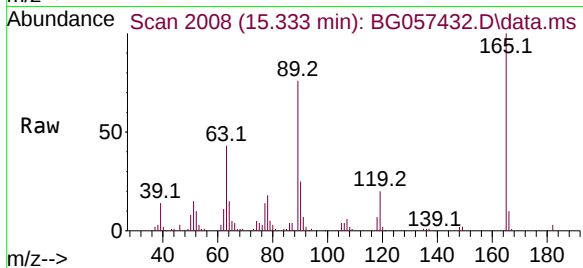
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 5448
Ion Ratio Lower Upper
165 100
63 43.5 37.5 56.3
89 76.3 60.2 90.4
182 3.1 1.8 2.8#

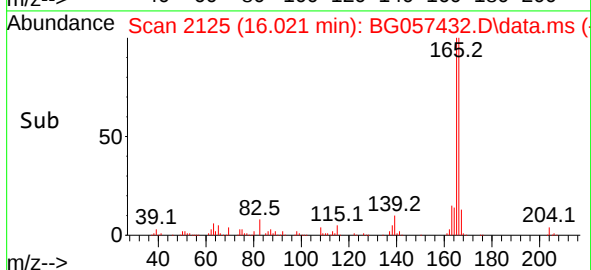
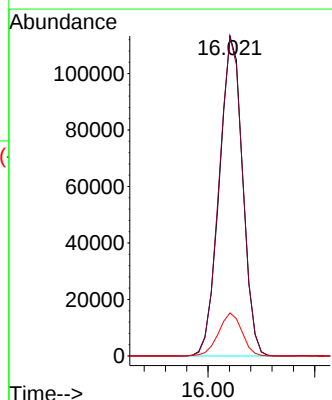
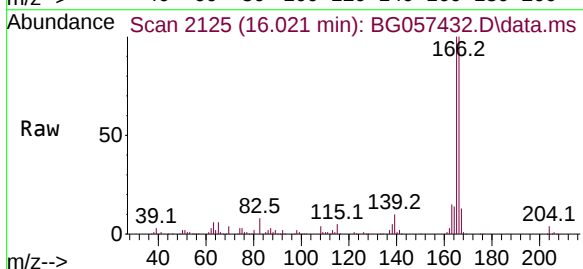
Manual Integrations
APPROVED

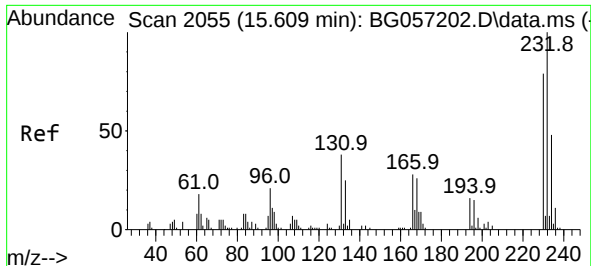
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#58
Fluorene
Concen: 40.218 ng
RT: 16.021 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:166 Resp: 171231
Ion Ratio Lower Upper
166 100
165 99.8 80.1 120.1
167 13.5 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.900 ng m
RT: 15.598 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

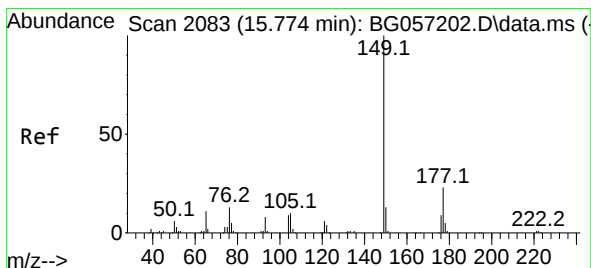
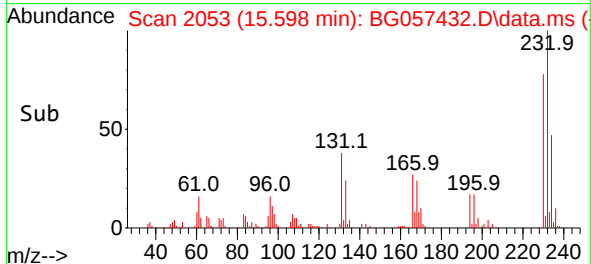
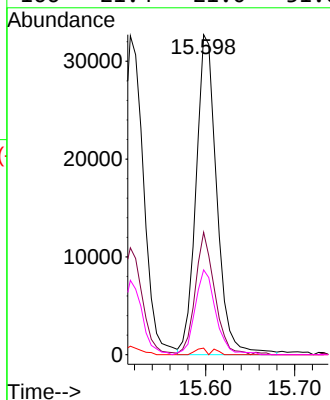
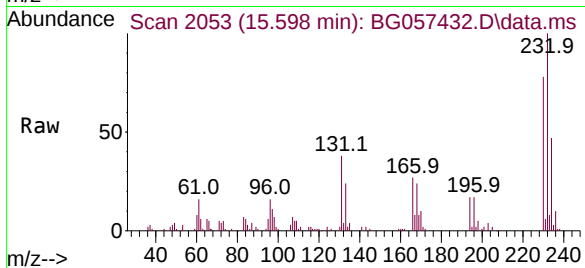
SSTDCCC040

Tgt Ion:232 Resp: 53074
Ion Ratio Lower Upper
232 100
131 32.5 28.6 42.8
130 2.1 1.6 2.4
166 21.4 21.0 31.6

Manual Integrations

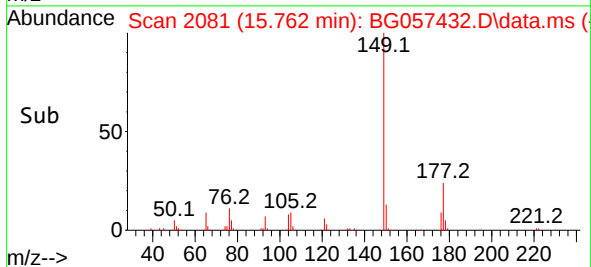
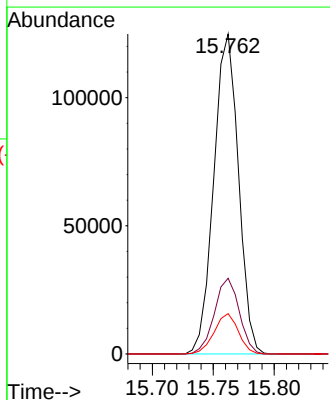
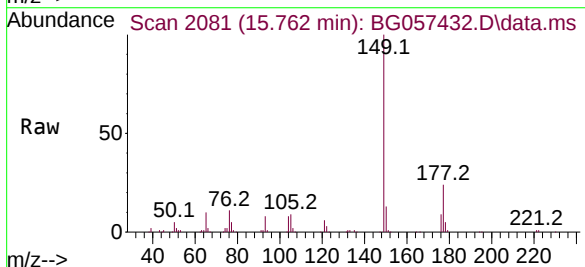
APPROVED

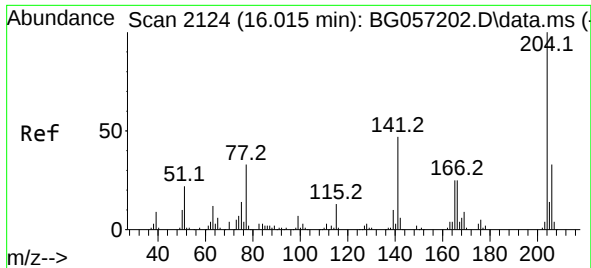
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#60
Diethylphthalate
Concen: 38.310 ng
RT: 15.762 min Scan# 2081
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:149 Resp: 175572
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.6 10.1 15.1





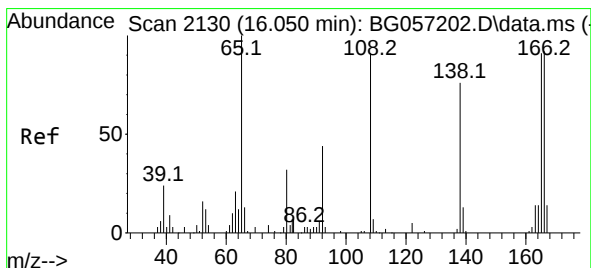
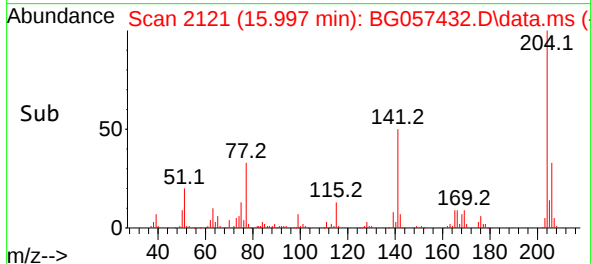
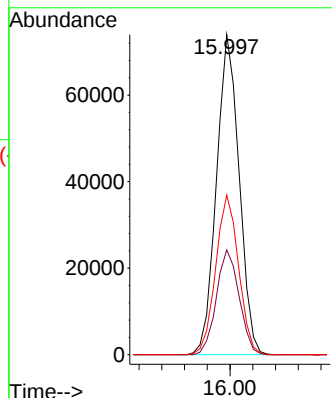
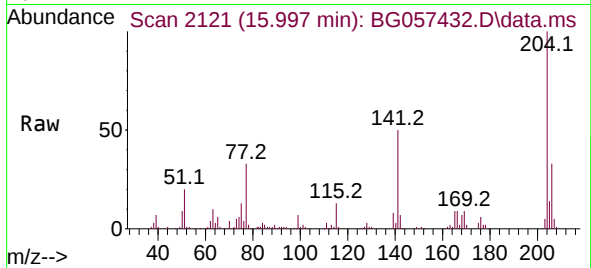
#61
4-Chlorophenyl-phenylether
Concen: 39.899 ng
RT: 15.997 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 102334
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 49.9 37.4 56.0

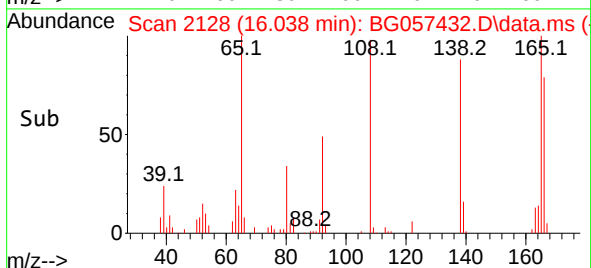
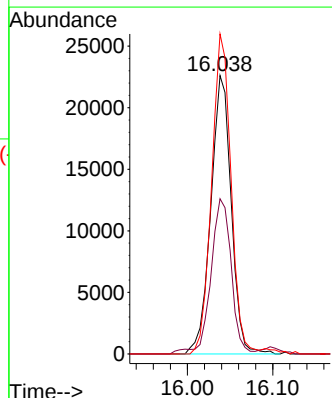
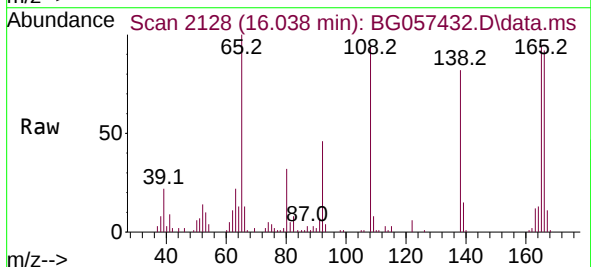
Manual Integrations
APPROVED

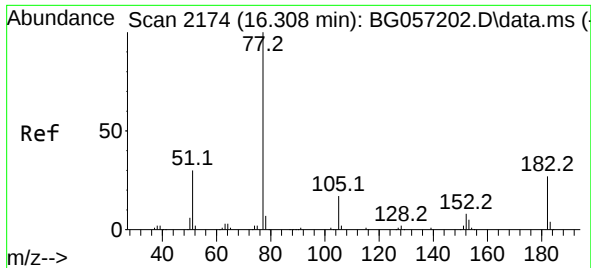
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#62
4-Nitroaniline
Concen: 40.272 ng
RT: 16.038 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:138 Resp: 37502
Ion Ratio Lower Upper
138 100
92 55.7 38.2 78.2
108 115.0 99.6 139.6





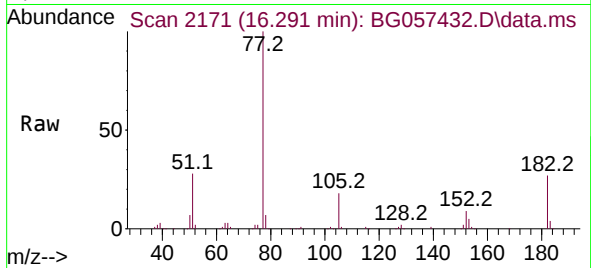
#63
Azobenzene
Concen: 37.104 ng
RT: 16.291 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

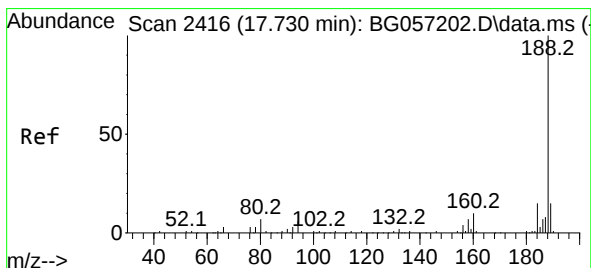
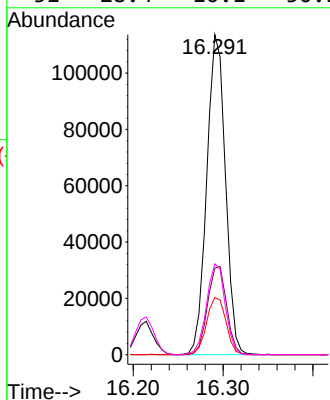
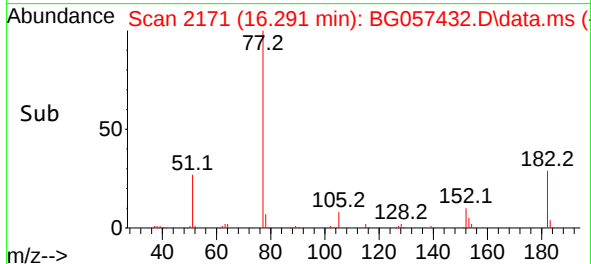


Tgt Ion: 77 Resp: 164068
Ion Ratio Lower Upper
77 100
182 27.1 7.4 47.4
105 17.9 0.0 37.2
51 28.4 10.1 50.1

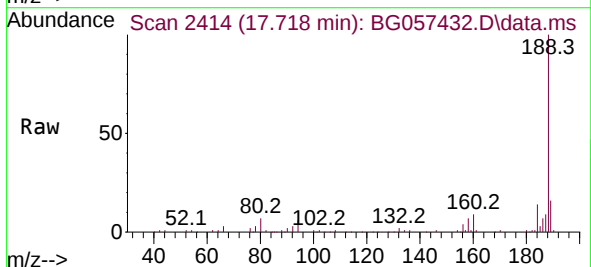
Manual Integrations

APPROVED

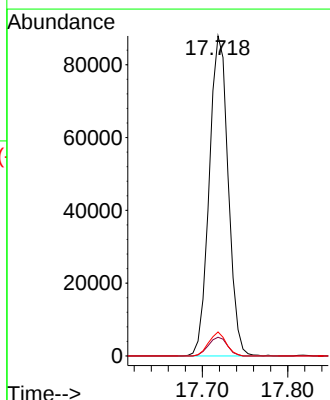
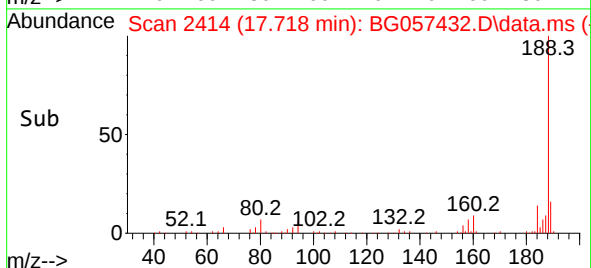
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

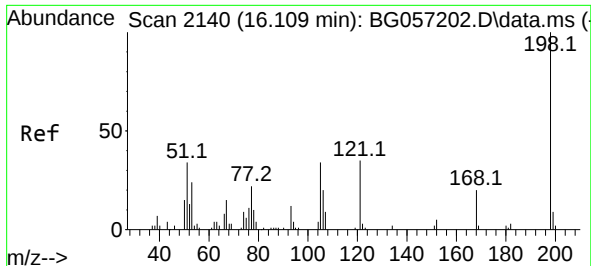


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2414
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:188 Resp: 135754
Ion Ratio Lower Upper
188 100
94 5.9 5.1 7.7
80 7.5 5.7 8.5





#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.310 ng
 RT: 16.103 min Scan# 2139
 Delta R.T. 0.003 min
 Lab File: BG057432.D
 Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

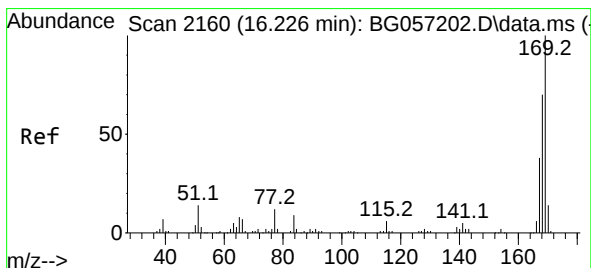
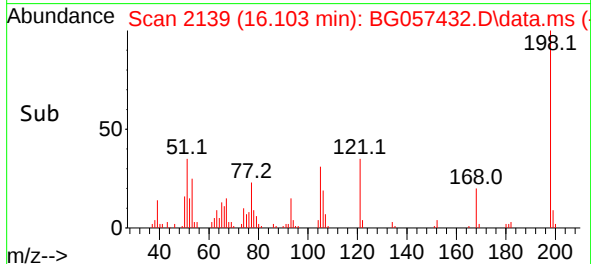
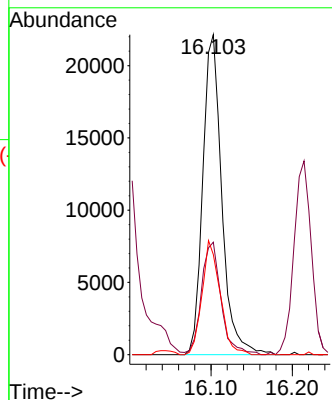
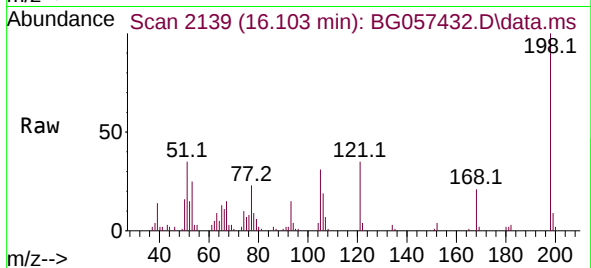
SSTDCCC040

Tgt Ion:198 Resp: 3591
 Ion Ratio Lower Upper
 198 100
 51 35.1 16.1 56.1
 105 31.3 14.0 54.0

Manual Integrations

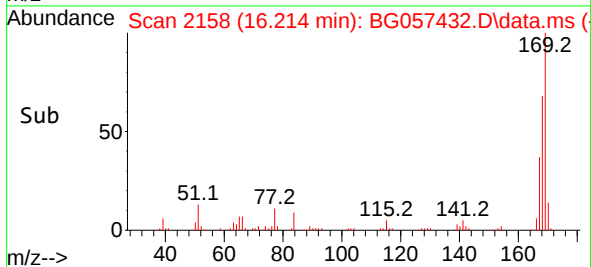
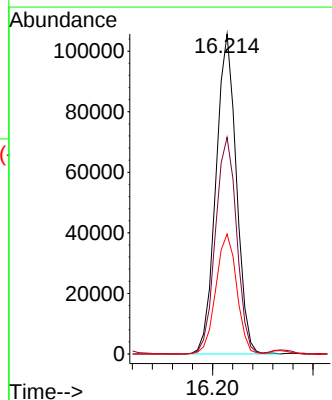
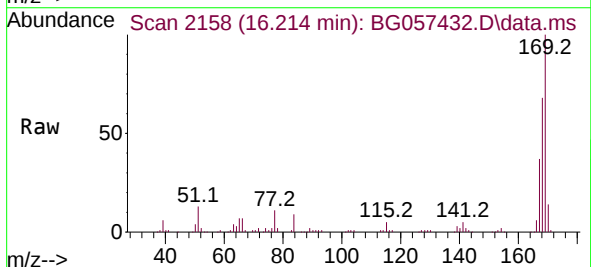
APPROVED

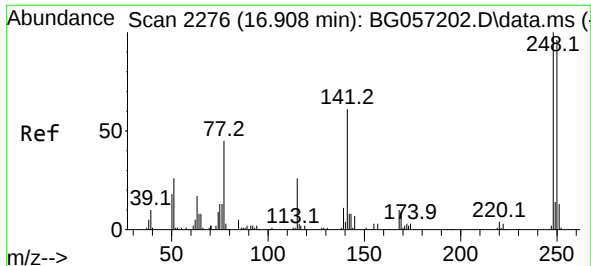
Reviewed By :Christian Giraldo 05/16/2023
 Supervised By :Yogesh Patel 05/16/2023



#66
 n-Nitrosodiphenylamine
 Concen: 40.434 ng
 RT: 16.214 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: BG057432.D
 Acq: 15 May 2023 11:58

Tgt Ion:169 Resp: 149084
 Ion Ratio Lower Upper
 169 100
 168 67.7 56.2 84.4
 167 37.5 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 40.385 ng
RT: 16.890 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

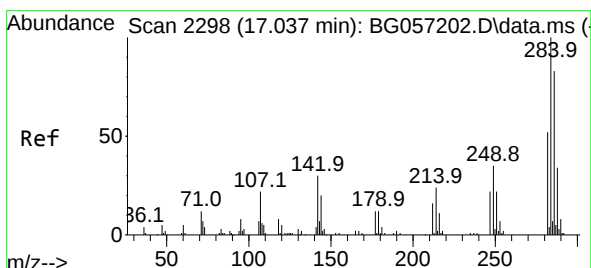
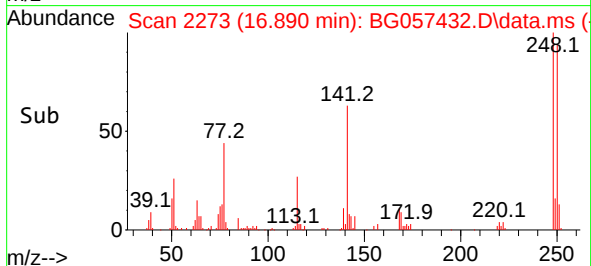
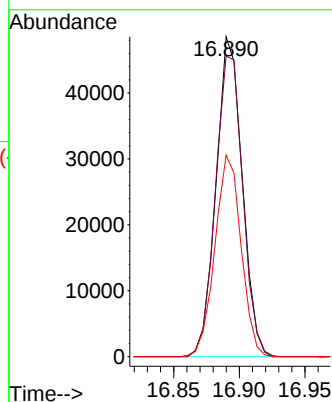
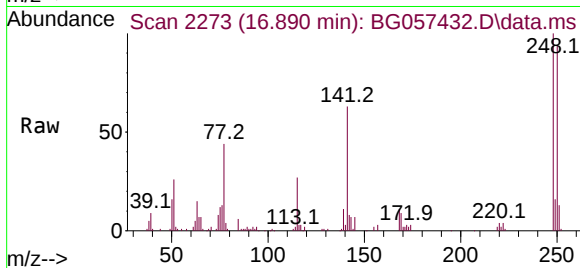
SSTDCCC040

Tgt Ion:248 Resp: 66920
Ion Ratio Lower Upper
248 100
250 94.0 77.0 115.6
141 62.9 48.6 72.8

Manual Integrations

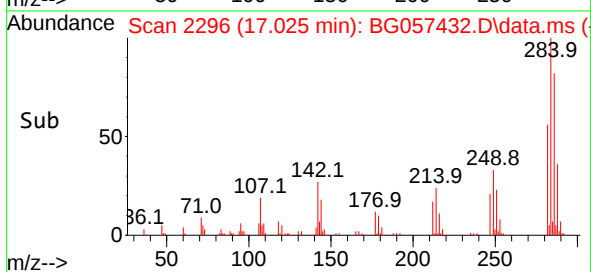
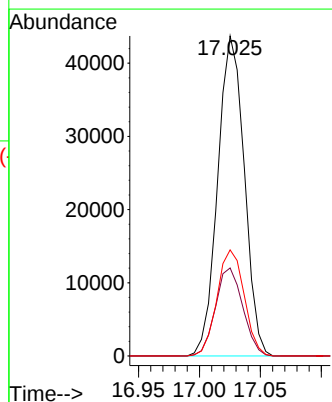
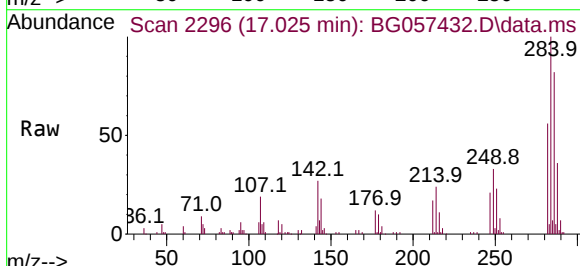
APPROVED

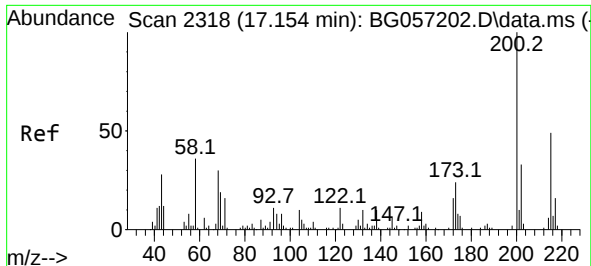
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#68
Hexachlorobenzene
Concen: 41.178 ng
RT: 17.025 min Scan# 2296
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:284 Resp: 66314
Ion Ratio Lower Upper
284 100
142 27.5 23.9 35.9
249 33.2 27.7 41.5





#69
 Atrazine
 Concen: 41.829 ng
 RT: 17.143 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057432.D
 Acq: 15 May 2023 11:58

Instrument :

BNA_G

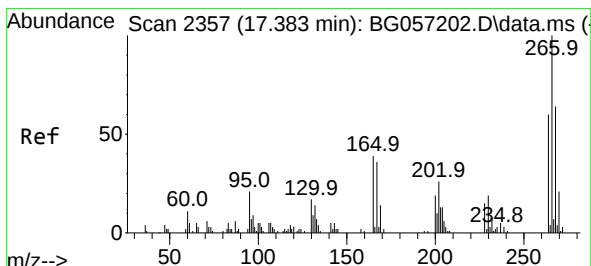
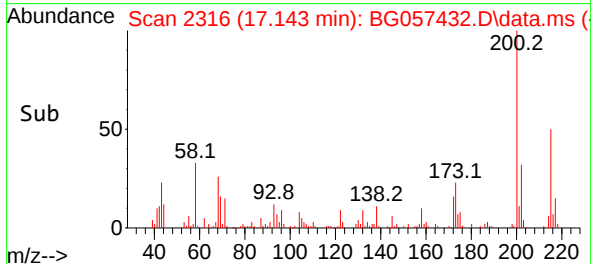
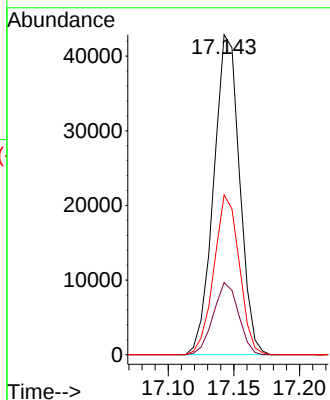
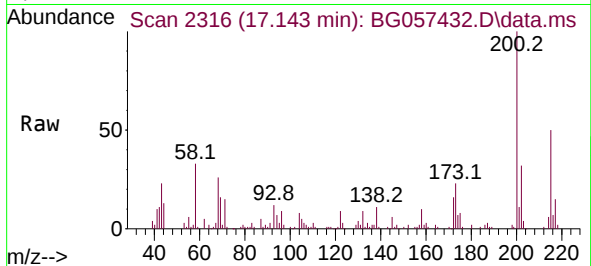
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 5883
 Ion Ratio Lower Upper
 200 100
 173 22.6 4.3 44.3
 215 50.0 29.3 69.3

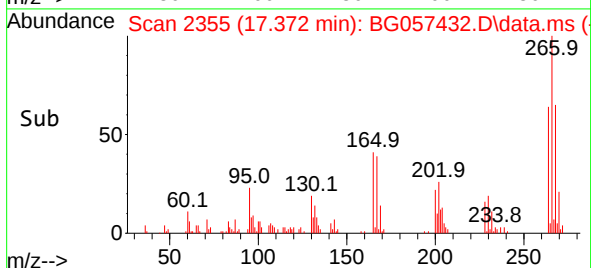
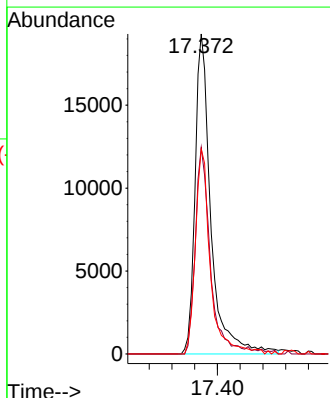
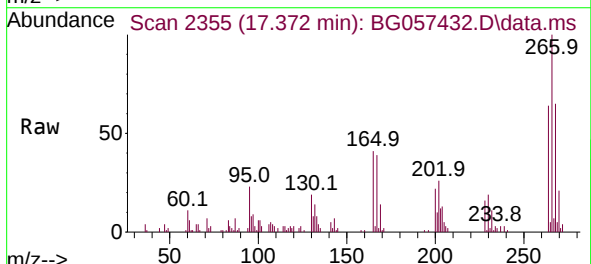
Manual Integrations
 APPROVED

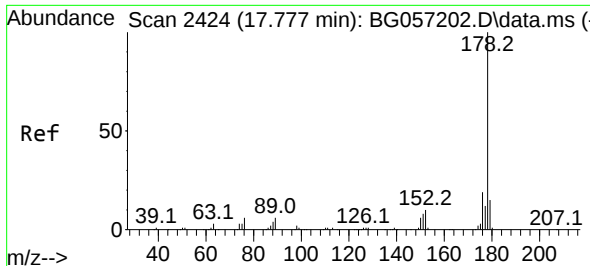
Reviewed By :Christian Giraldo 05/16/2023
 Supervised By :Yogesh Patel 05/16/2023



#70
 Pentachlorophenol
 Concen: 40.250 ng
 RT: 17.372 min Scan# 2355
 Delta R.T. -0.003 min
 Lab File: BG057432.D
 Acq: 15 May 2023 11:58

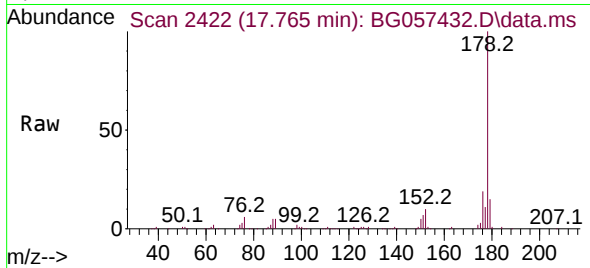
Tgt Ion:266 Resp: 37357
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.0 76.6
 264 64.0 47.8 71.6





#71
Phenanthrene
Concen: 40.218 ng
RT: 17.765 min Scan# 2424
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

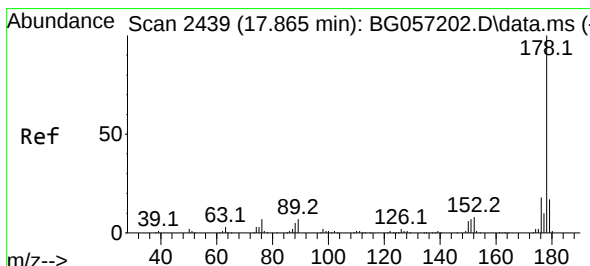
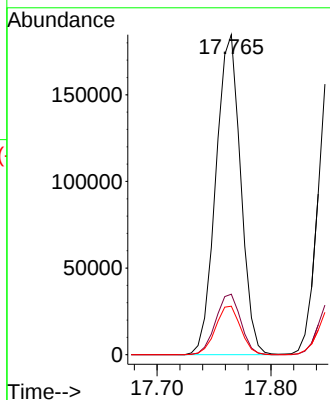
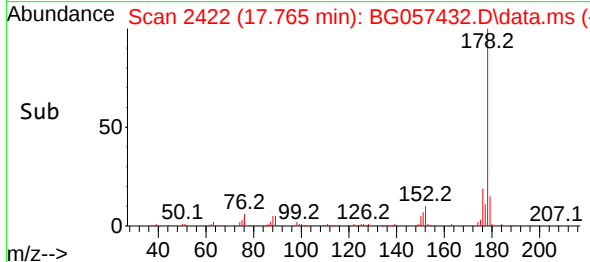
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



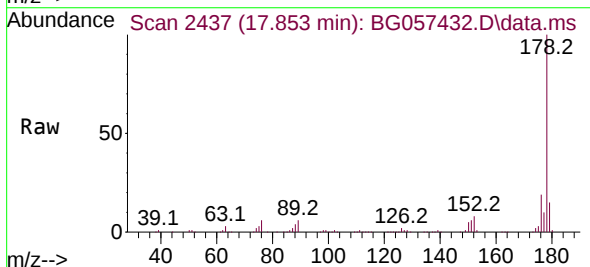
Tgt Ion:178 Resp: 279760
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.1 12.3 18.5

Manual Integrations
APPROVED

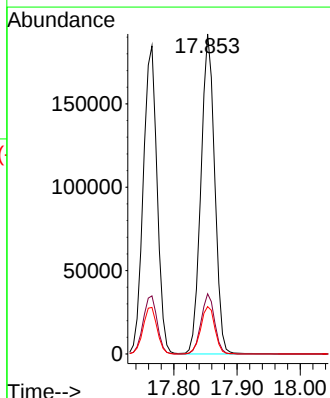
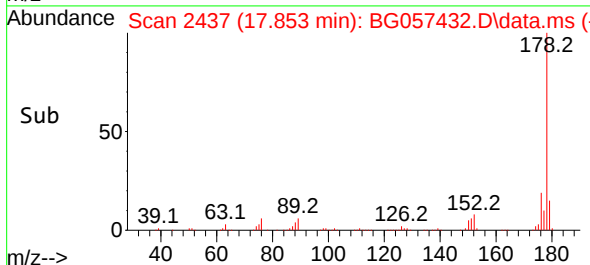
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

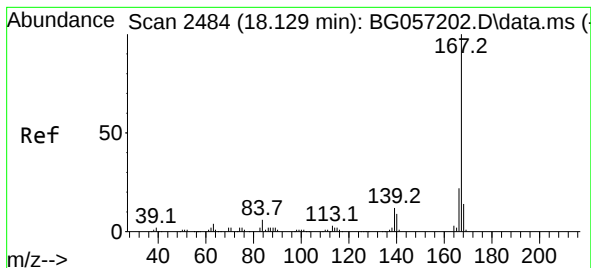


#72
Anthracene
Concen: 40.716 ng
RT: 17.853 min Scan# 2437
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:178 Resp: 290618
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 14.8 13.2 19.8





#73

Carbazole

Concen: 40.394 ng

RT: 18.118 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

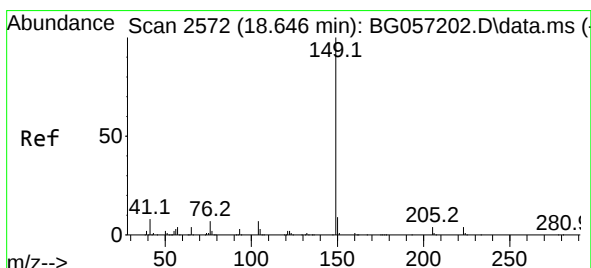
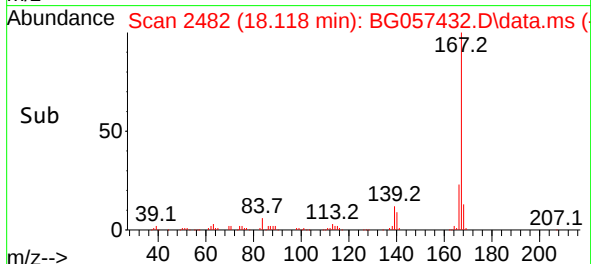
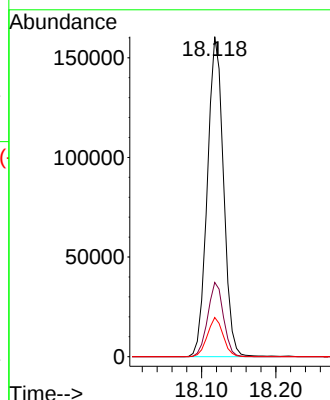
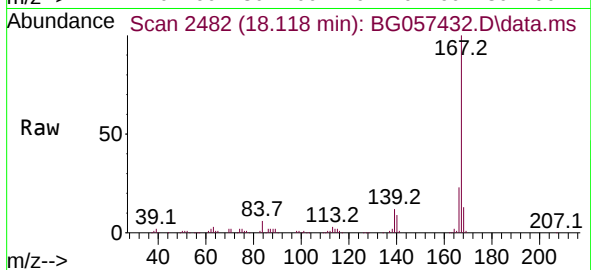
SSTDCCC040

Tgt Ion:167	Resp: 242720
Ion Ratio	Lower Upper
167 100	
166 23.2	17.4 26.0
139 12.3	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#74

Di-n-butylphthalate

Concen: 41.368 ng

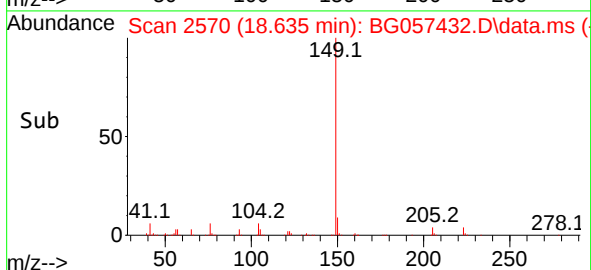
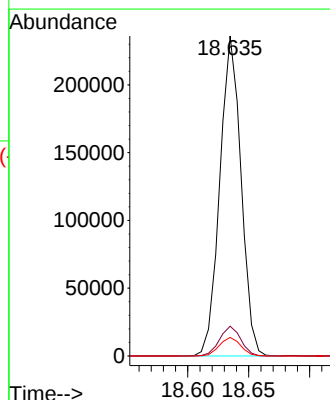
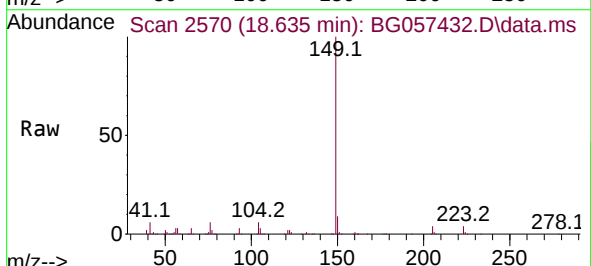
RT: 18.635 min Scan# 2570

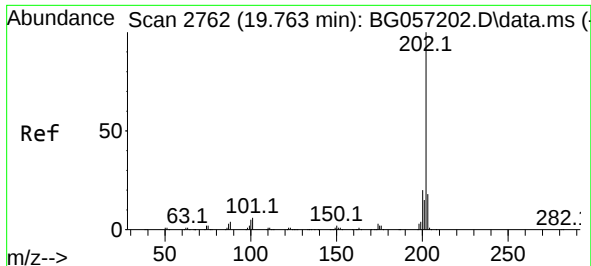
Delta R.T. -0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

Tgt Ion:149	Resp: 286007
Ion Ratio	Lower Upper
149 100	
150 9.3	7.3 10.9
104 5.8	5.4 8.2





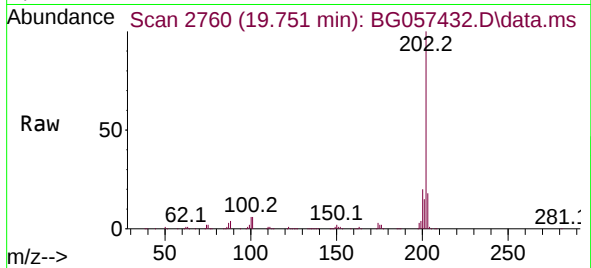
#75
Fluoranthene
Concen: 40.582 ng
RT: 19.751 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

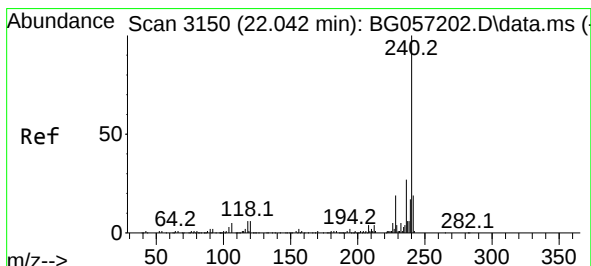
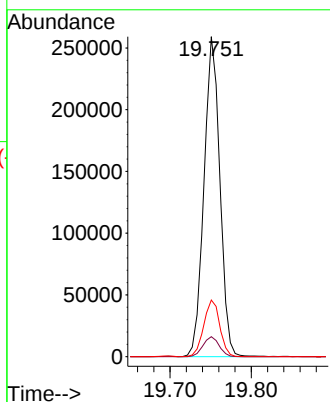
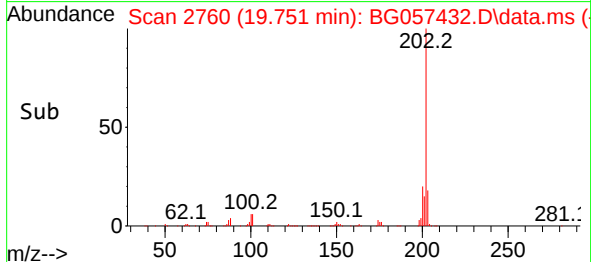


Tgt Ion:202 Resp: 35110
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.2
203 17.7 0.0 37.9

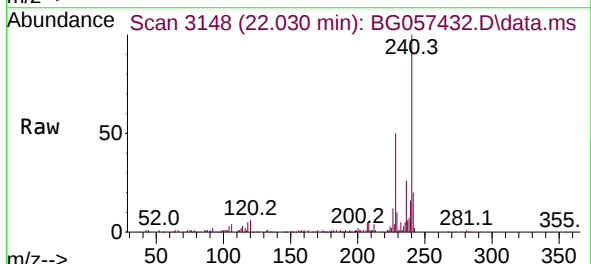
Manual Integrations

APPROVED

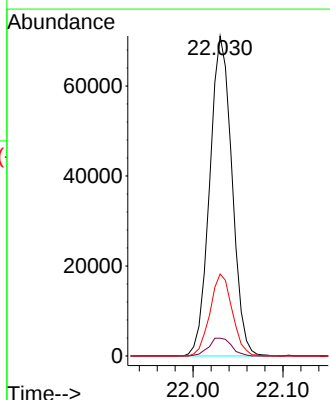
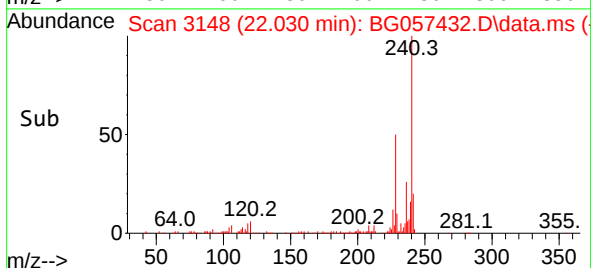
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

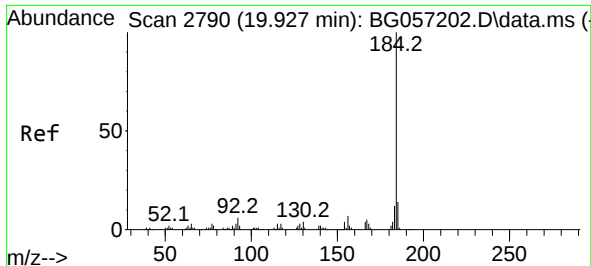


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.030 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



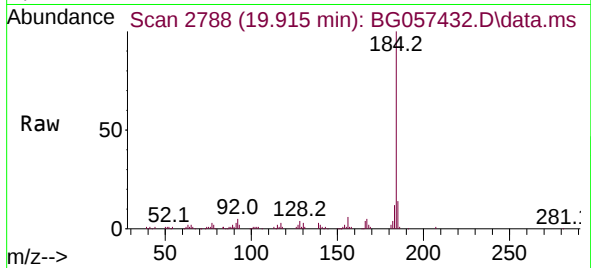
Tgt Ion:240 Resp: 122330
Ion Ratio Lower Upper
240 100
120 5.6 4.9 7.3
236 25.6 21.4 32.2





#77
Benzidine
Concen: 35.680 ng
RT: 19.915 min Scan# 2788
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

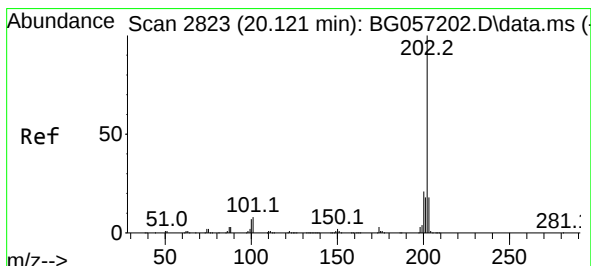
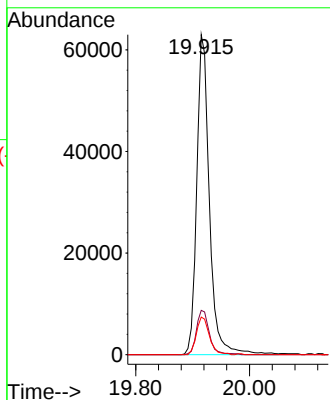
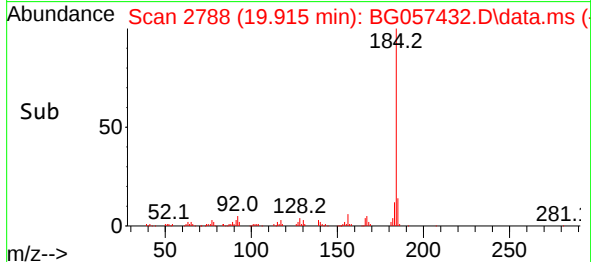
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



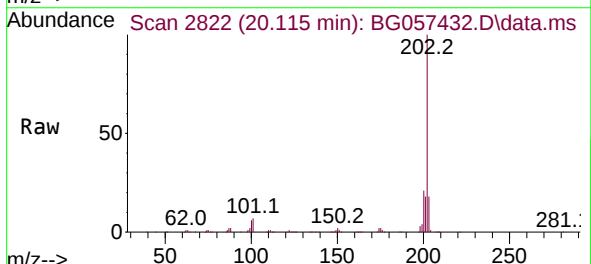
Tgt Ion:184 Resp: 97580
Ion Ratio Lower Upper
184 100
185 13.8 11.1 16.7
183 11.8 9.9 14.9

Manual Integrations
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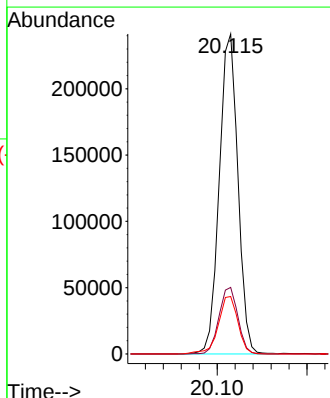
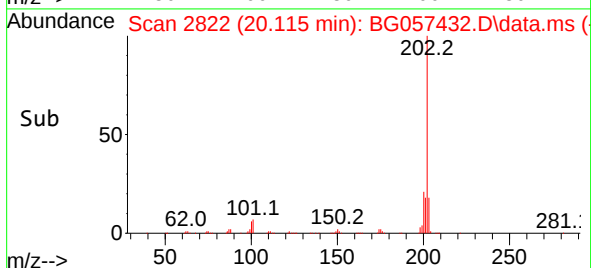
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

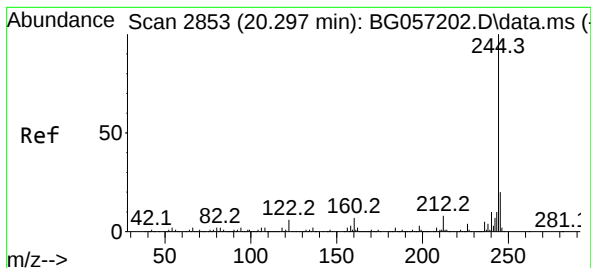


#78
Pyrene
Concen: 39.012 ng
RT: 20.115 min Scan# 2822
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:202 Resp: 346791
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 78.691 ng

RT: 20.291 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057432.D

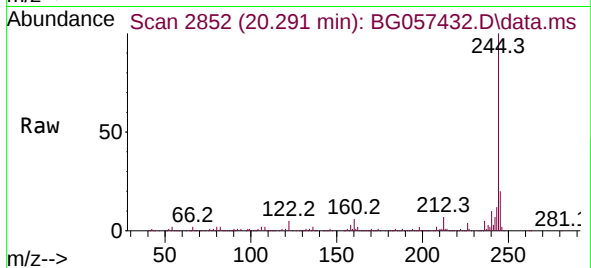
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 58987

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

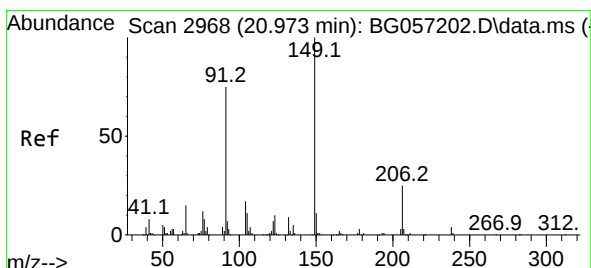
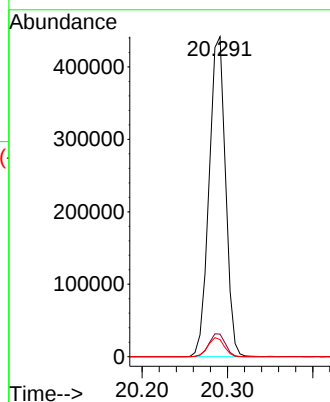
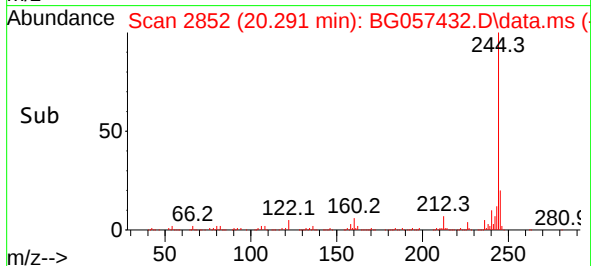
122 5.3 5.1 7.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023

Supervised By :Yogesh Patel 05/16/2023



#80

Butylbenzylphthalate

Concen: 43.969 ng

RT: 20.961 min Scan# 2966

Delta R.T. -0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

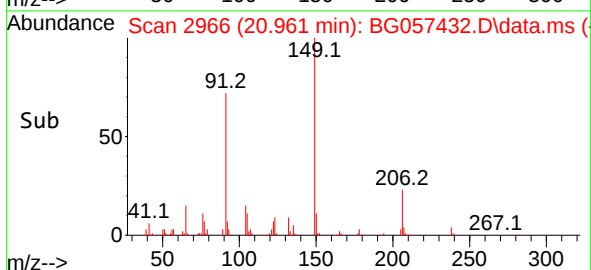
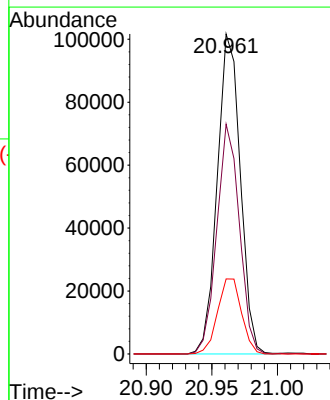
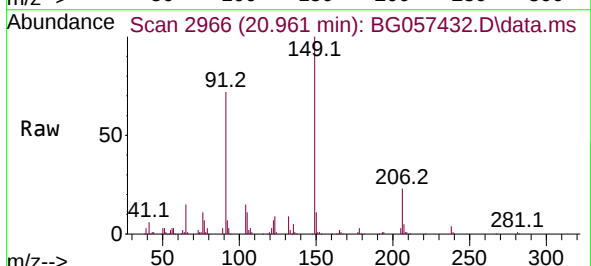
Tgt Ion:149 Resp: 124013

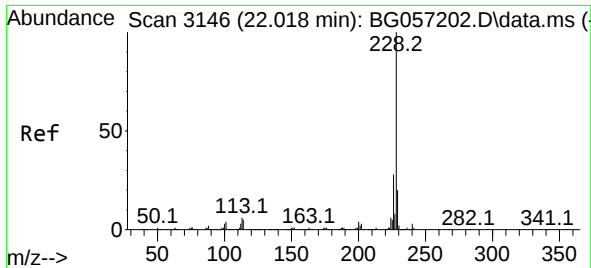
Ion Ratio Lower Upper

149 100

91 71.8 59.7 89.5

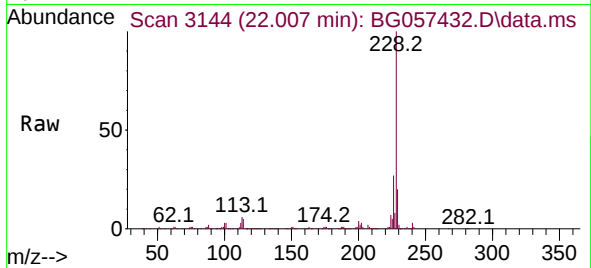
206 23.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.435 ng
RT: 22.007 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

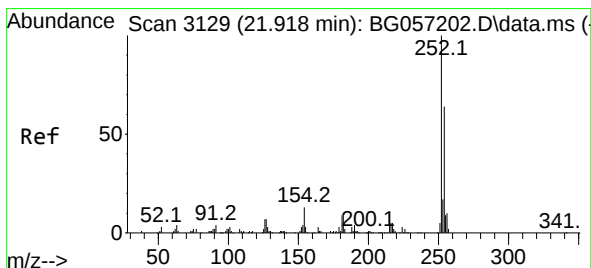
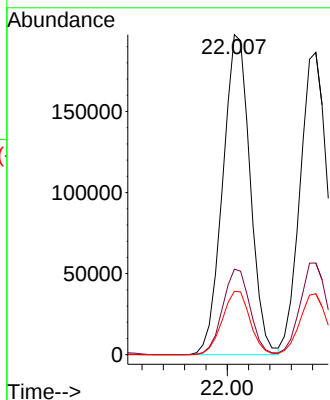
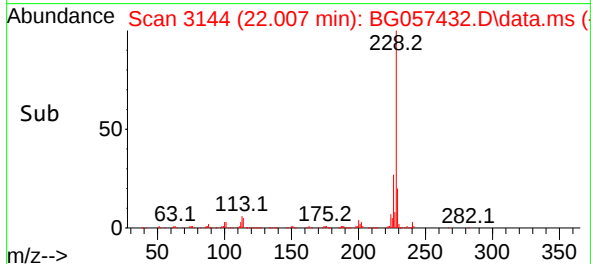
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



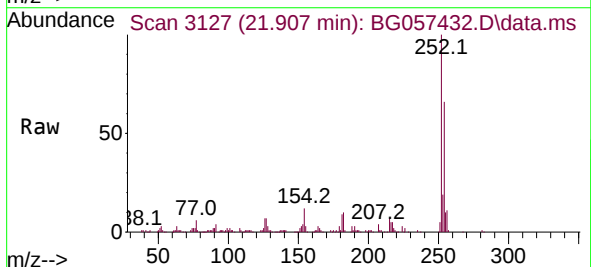
Tgt Ion:228 Resp: 352419
Ion Ratio Lower Upper
228 100
226 26.7 22.0 33.0
229 19.8 15.8 23.8

Manual Integrations
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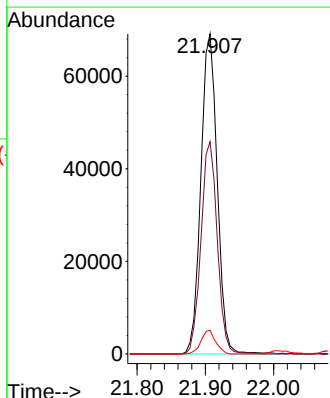
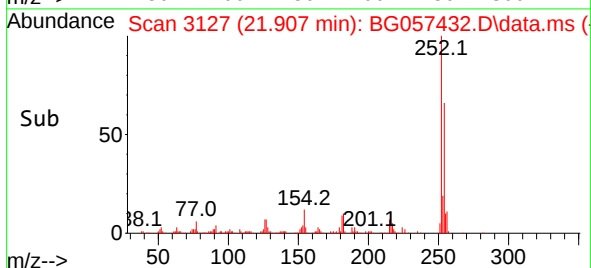
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

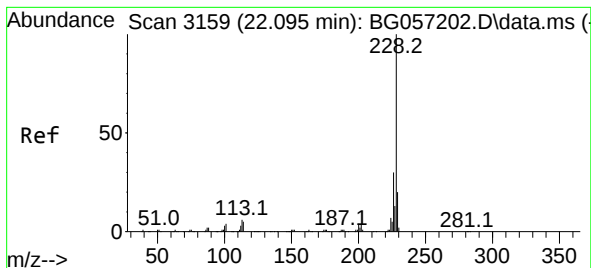


#82
3,3'-Dichlorobenzidine
Concen: 41.284 ng
RT: 21.907 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:252 Resp: 115251
Ion Ratio Lower Upper
252 100
254 66.4 51.4 77.0
126 7.4 5.9 8.9





#83

Chrysene

Concen: 40.494 ng

RT: 22.083 min Scan# 3118

Delta R.T. 0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

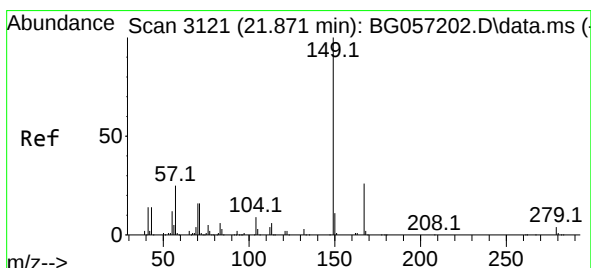
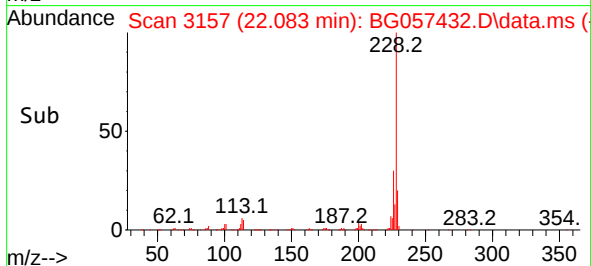
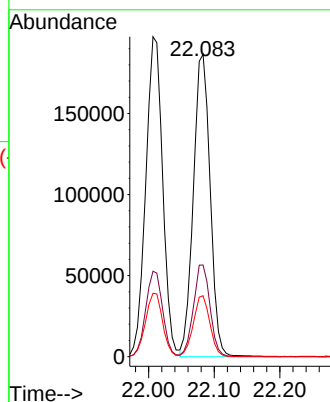
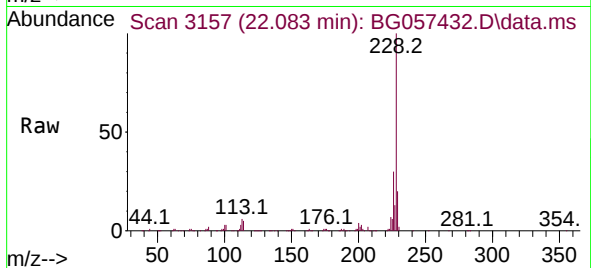
SSTDCCC040

Tgt Ion:228 Resp: 332060
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 20.2 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2023
 Supervised By :Yogesh Patel 05/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.524 ng

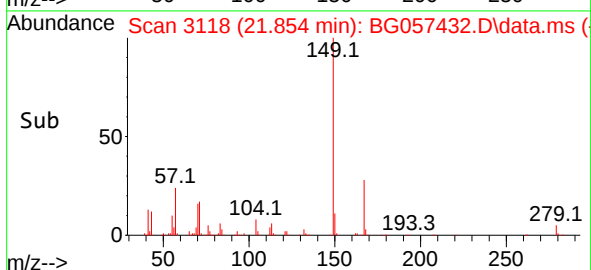
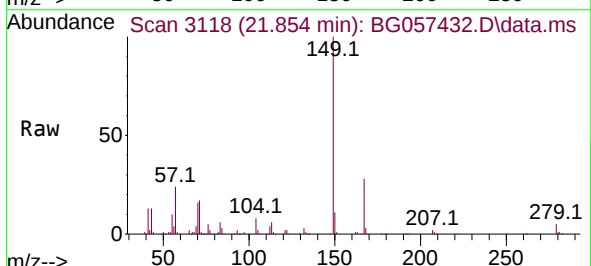
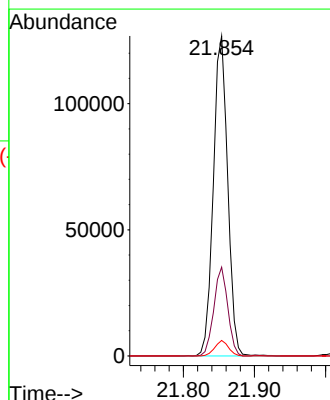
RT: 21.854 min Scan# 3118

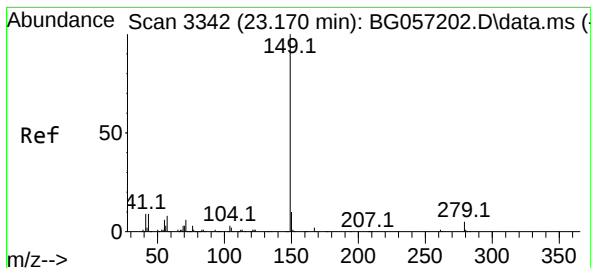
Delta R.T. -0.003 min

Lab File: BG057432.D

Acq: 15 May 2023 11:58

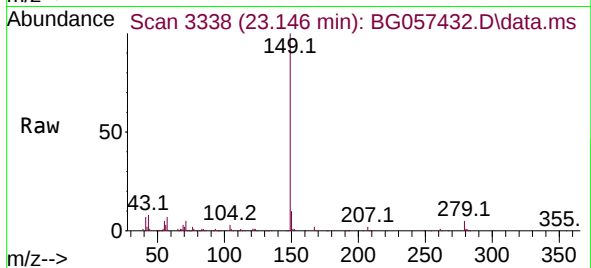
Tgt Ion:149 Resp: 177456
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.2 31.8
 279 4.9 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 42.955 ng
RT: 23.146 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

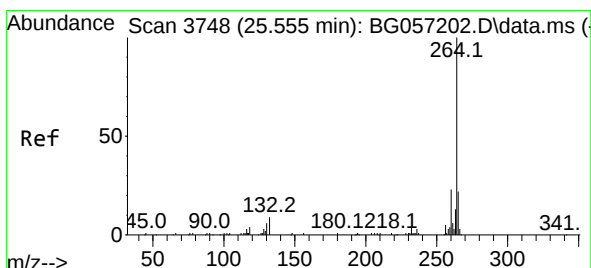
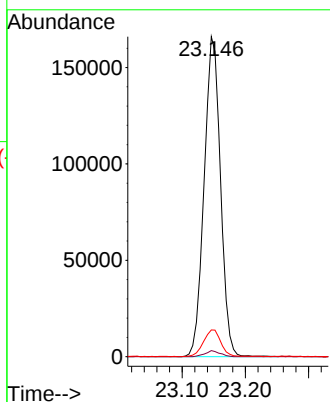
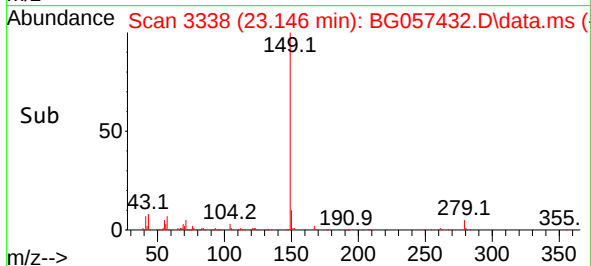
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



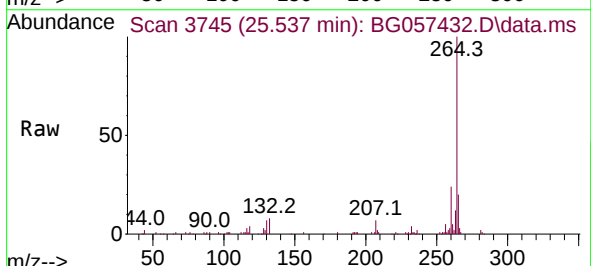
Tgt Ion:149 Resp: 298844
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.1 7.8 11.8

Manual Integrations
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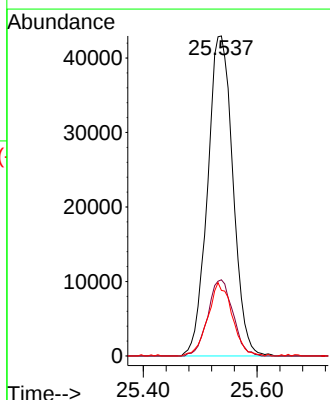
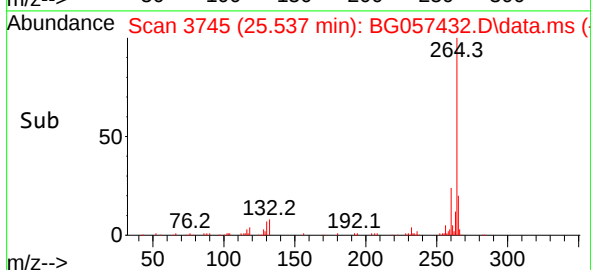
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

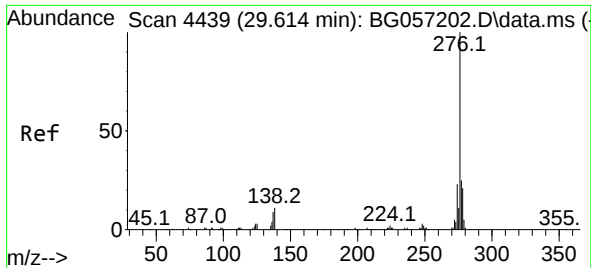


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.537 min Scan# 3745
Delta R.T. 0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



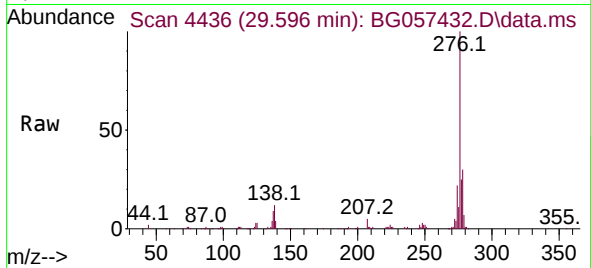
Tgt Ion:264 Resp: 132931
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 20.5 17.9 26.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.098 ng
RT: 29.596 min Scan# 4439
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

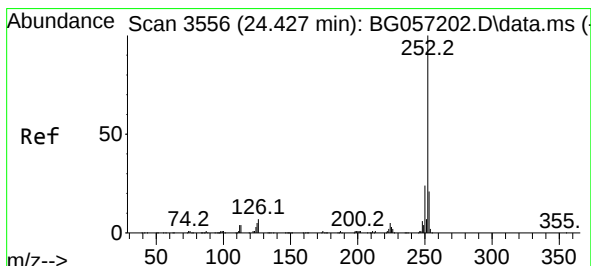
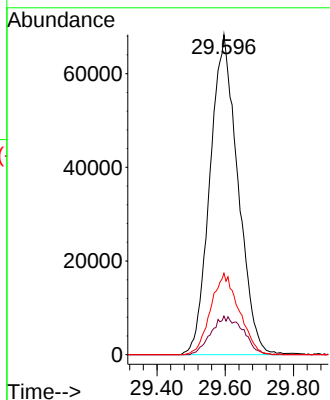
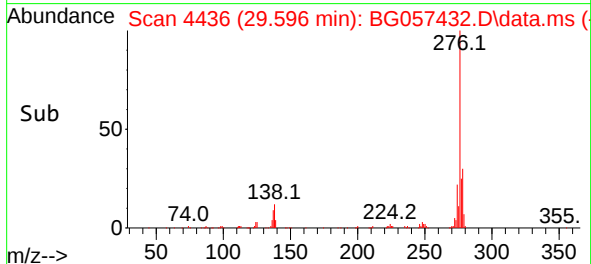
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



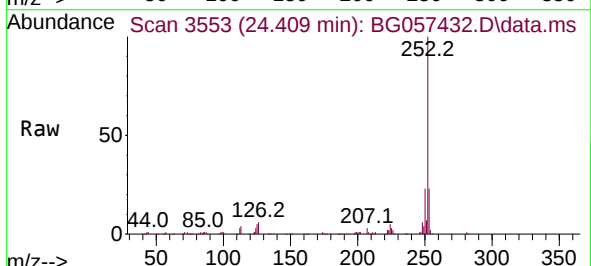
Tgt Ion:276 Resp: 388470
Ion Ratio Lower Upper
276 100
138 13.7 5.4 8.0
277 25.7 20.6 30.8

Manual Integrations
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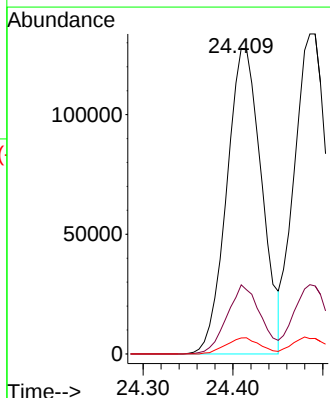
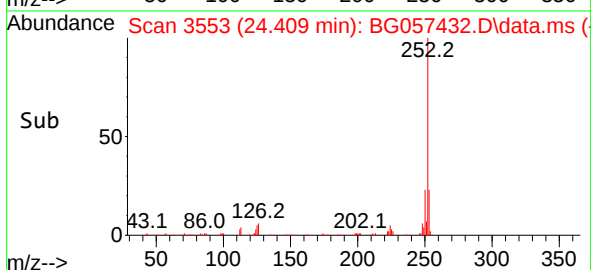
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023

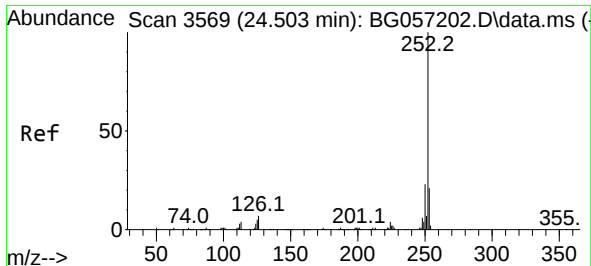


#88
Benzo(b)fluoranthene
Concen: 39.805 ng
RT: 24.409 min Scan# 3553
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



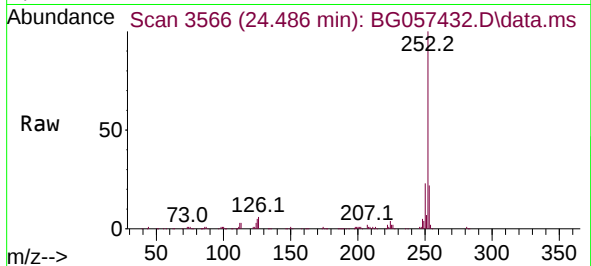
Tgt Ion:252 Resp: 345888
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 5.2 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 38.848 ng
RT: 24.486 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

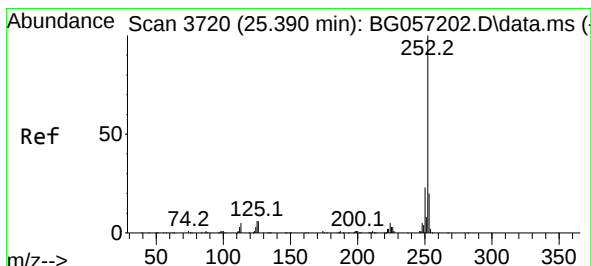
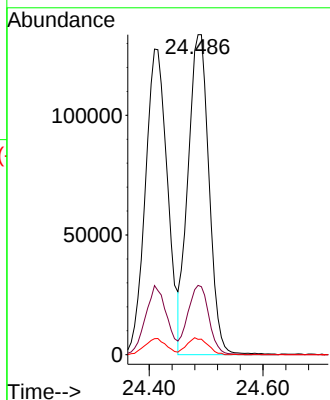
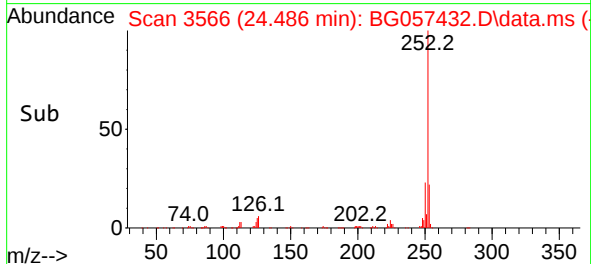
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 343030
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 4.8 4.1 6.1

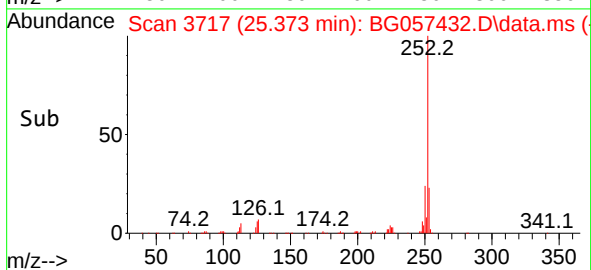
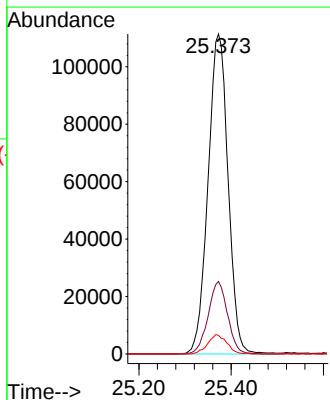
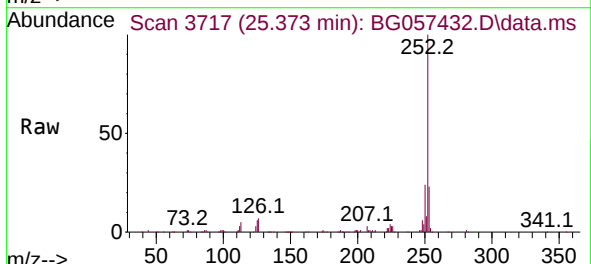
Manual Integrations
APPROVED

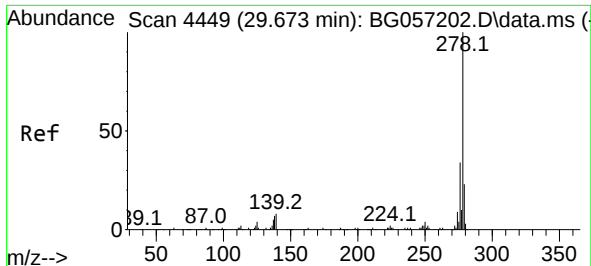
Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#90
Benzo(a)pyrene
Concen: 39.586 ng
RT: 25.373 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Tgt Ion:252 Resp: 336062
Ion Ratio Lower Upper
252 100
253 22.6 16.3 24.5
125 5.8 5.0 7.4





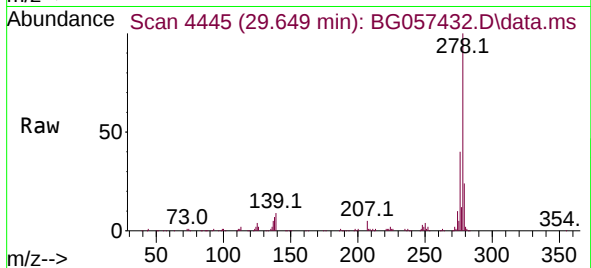
#91
Dibenzo(a,h)anthracene
Concen: 40.204 ng
RT: 29.649 min Scan# 4445
Delta R.T. -0.003 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

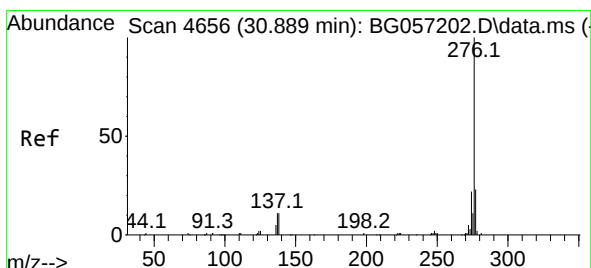
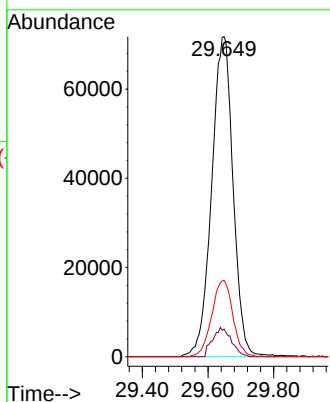
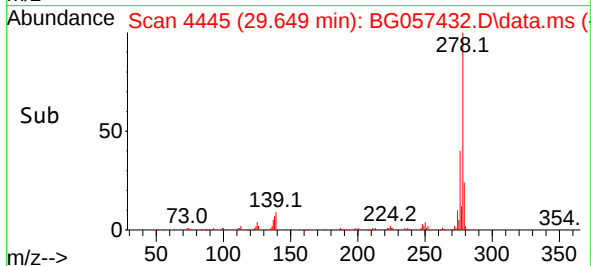


Tgt Ion:278 Resp: 324370
Ion Ratio Lower Upper
278 100
139 8.6 6.2 9.2
279 23.9 18.6 27.8

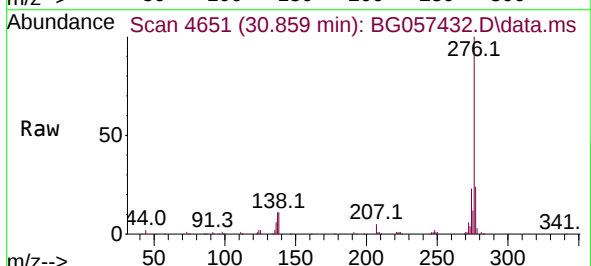
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2023
Supervised By :Yogesh Patel 05/16/2023



#92
Benzo(g,h,i)perylene
Concen: 40.455 ng
RT: 30.859 min Scan# 4651
Delta R.T. -0.015 min
Lab File: BG057432.D
Acq: 15 May 2023 11:58



Tgt Ion:276 Resp: 318704
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 11.1 9.0 13.4

