

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041323\
 Data File : BG057078.D
 Acq On : 13 Apr 2023 11:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 13 13:24:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.407	152	13527	20.000	ng	0.00
21) Naphthalene-d8	11.251	136	55401	20.000	ng	0.00
39) Acenaphthene-d10	15.022	164	43054	20.000	ng	0.00
64) Phenanthrene-d10	17.759	188	107836	20.000	ng	0.00
76) Chrysene-d12	22.077	240	97070	20.000	ng	# 0.00
86) Perylene-d12	25.608	264	106353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.911	112	66922	79.179	ng	0.00
7) Phenol-d6	7.538	99	100436	79.452	ng	0.00
23) Nitrobenzene-d5	9.588	82	103079	76.131	ng	0.00
42) 2,4,6-Tribromophenol	16.502	330	58817	85.514	ng	0.00
45) 2-Fluorobiphenyl	13.647	172	243366	76.650	ng	0.00
79) Terphenyl-d14	20.326	244	477698	83.274	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.720	88	14734	39.767	ng	95
3) Pyridine	4.143	79	47045	39.422	ng	93
4) n-Nitrosodimethylamine	4.049	42	20553m	37.460	ng	
6) Aniline	7.714	93	63514	39.302	ng	96
8) 2-Chlorophenol	7.961	128	34113	40.521	ng	91
9) Benzaldehyde	7.526	77	28624	36.102	ng	92
10) Phenol	7.561	94	48814	38.971	ng	97
11) bis(2-Chloroethyl)ether	7.802	93	35735	40.051	ng	99
12) 1,3-Dichlorobenzene	8.290	146	35772	38.455	ng	95
13) 1,4-Dichlorobenzene	8.443	146	37038	39.451	ng	96
14) 1,2-Dichlorobenzene	8.766	146	35627	39.278	ng	96
15) Benzyl Alcohol	8.636	79	40478	38.537	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.924	45	45315	42.142	ng	95
17) 2-Methylphenol	8.836	107	35438	39.656	ng	88
18) Hexachloroethane	9.506	117	13170	38.380	ng	94
19) n-Nitroso-di-n-propyla...	9.206	70	35440	39.196	ng	93
20) 3+4-Methylphenols	9.165	107	49404	39.536	ng	96
22) Acetophenone	9.236	105	61259	37.160	ng	# 98
24) Nitrobenzene	9.623	77	53172	38.411	ng	97
25) Isophorone	10.146	82	97857	37.954	ng	98
26) 2-Nitrophenol	10.346	139	20870	39.059	ng	96
27) 2,4-Dimethylphenol	10.381	122	36093	38.259	ng	97
28) bis(2-Chloroethoxy)met...	10.622	93	47932	37.134	ng	95
29) 2,4-Dichlorophenol	10.886	162	37614	37.074	ng	97
30) 1,2,4-Trichlorobenzene	11.104	180	40190	37.282	ng	96
31) Naphthalene	11.298	128	116021	38.421	ng	98
32) Benzoic acid	10.510	122	23573m	36.377	ng	
33) 4-Chloroaniline	11.397	127	55029	40.349	ng	95
34) Hexachlorobutadiene	11.568	225	29418	36.329	ng	89
35) Caprolactam	12.161	113	13614	38.909	ng	95
36) 4-Chloro-3-methylphenol	12.484	107	42490	37.449	ng	93
37) 2-Methylnaphthalene	12.872	142	90626	37.814	ng	97
38) 1-Methylnaphthalene	13.089	142	85061m	37.797	ng	
40) 1,2,4,5-Tetrachloroben...	13.230	216	55517	37.185	ng	99
41) Hexachlorocyclopentadiene	13.207	237	30042	36.521	ng	95
43) 2,4,6-Trichlorophenol	13.459	196	36388	38.193	ng	99

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Quant Time: Apr 13 13:24:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 2023
 Response via : Initial Calibration

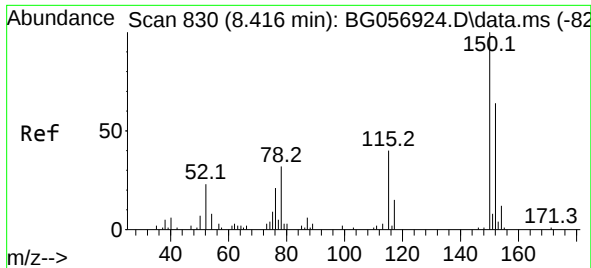
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.536	196	43076	38.166	ng	98
46) 1,1'-Biphenyl	13.859	154	123566	39.207	ng	99
47) 2-Chloronaphthalene	13.906	162	91604	39.299	ng	96
48) 2-Nitroaniline	14.100	65	33760	40.504	ng	95
49) Acenaphthylene	14.746	152	154269	40.281	ng	100
50) Dimethylphthalate	14.458	163	137822	40.627	ng	98
51) 2,6-Dinitrotoluene	14.581	165	30431	41.519	ng	95
52) Acenaphthene	15.081	154	104460	39.548	ng	97
53) 3-Nitroaniline	14.916	138	30616	42.201	ng	94
54) 2,4-Dinitrophenol	15.122	184	16817	40.763	ng	89
55) Dibenzofuran	15.410	168	159112	40.136	ng	97
56) 4-Nitrophenol	15.204	139	23917	44.582	ng	# 89
57) 2,4-Dinitrotoluene	15.368	165	43748	42.320	ng	95
58) Fluorene	16.062	166	133026	40.551	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.633	232	39312	38.254	ng	# 97
60) Diethylphthalate	15.803	149	142680	41.955	ng	99
61) 4-Chlorophenyl-phenyle...	16.038	204	76366	39.649	ng	97
62) 4-Nitroaniline	16.073	138	32707	43.513	ng	97
63) Azobenzene	16.332	77	141236	41.672	ng	98
65) 4,6-Dinitro-2-methylph...	16.126	198	27570	42.214	ng	99
66) n-Nitrosodiphenylamine	16.256	169	116041	40.086	ng	96
67) 4-Bromophenyl-phenylether	16.931	248	50960	38.193	ng	98
68) Hexachlorobenzene	17.060	284	53517	40.570	ng	95
69) Atrazine	17.184	200	48021	39.963	ng	93
70) Pentachlorophenol	17.407	266	35489	37.500	ng	98
71) Phenanthrene	17.800	178	222466	40.463	ng	99
72) Anthracene	17.894	178	230349	40.870	ng	100
73) Carbazole	18.153	167	199448	40.588	ng	95
74) Di-n-butylphthalate	18.676	149	241030	42.358	ng	99
75) Fluoranthene	19.786	202	272741	39.133	ng	99
77) Benzidine	19.951	184	105530	39.774	ng	95
78) Pyrene	20.150	202	274519	40.888	ng	98
80) Butylbenzylphthalate	21.008	149	100626	43.554	ng	95
81) Benzo(a)anthracene	22.054	228	268127	39.916	ng	99
82) 3,3'-Dichlorobenzidine	21.954	252	92130	40.617	ng	97
83) Chrysene	22.130	228	254492	40.463	ng	100
84) Bis(2-ethylhexyl)phtha...	21.907	149	143638	42.935	ng	95
85) Di-n-octyl phthalate	23.217	149	241232	42.789	ng	100
87) Indeno(1,2,3-cd)pyrene	29.690	276	308085	39.197	ng	# 92
88) Benzo(b)fluoranthene	24.480	252	265827m	39.971	ng	
89) Benzo(k)fluoranthene	24.556	252	265185	39.941	ng	95
90) Benzo(a)pyrene	25.443	252	255471	39.091	ng	99
91) Dibenzo(a,h)anthracene	29.761	278	259135	40.109	ng	100
92) Benzo(g,h,i)perylene	30.977	276	249198	39.391	ng	97

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

Manual Integrations

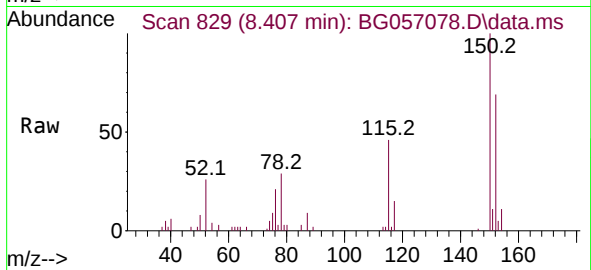
Quant Time: Apr 13 13:24:48 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 13 05:15:23 2023
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.407 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG057078.D
 Acq: 13 Apr 2023 11:53

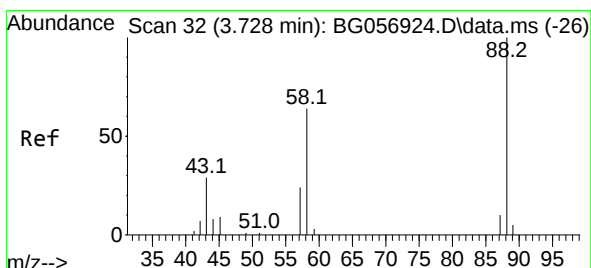
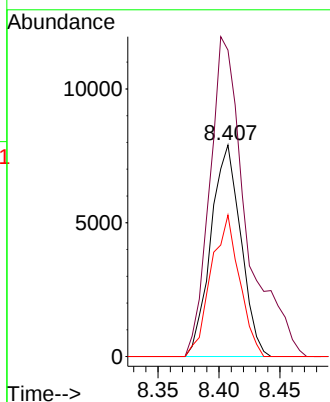
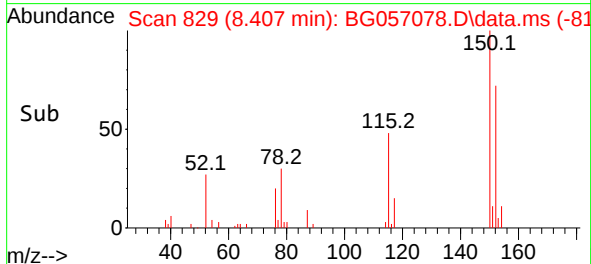
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



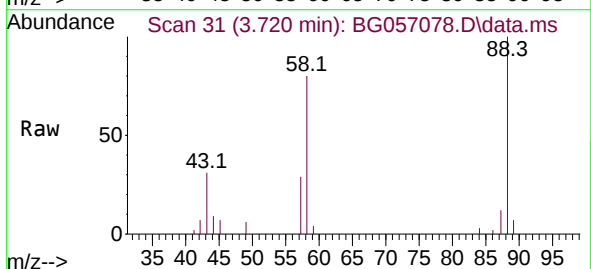
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 Ion Ratio Lower Upper
 152 100
 150 144.8 124.1 186.1
 115 66.9 49.1 73.7

Manual Integrations
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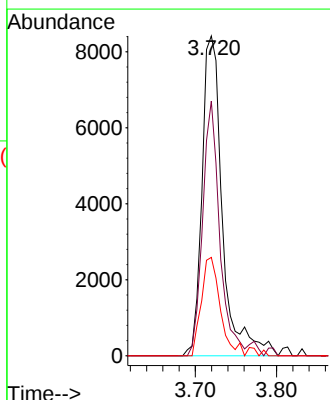
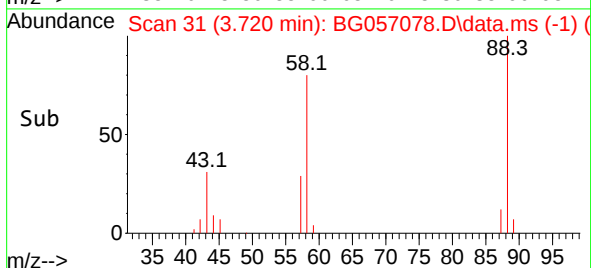
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 Supervised By : Jagrut Upadhyay 04/14/2023

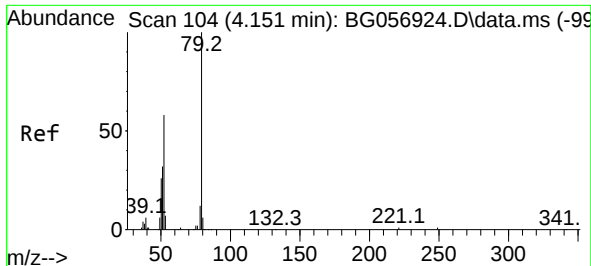


#2
 1,4-Dioxane
 Concen: 39.767 ng
 RT: 3.720 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BG057078.D
 Acq: 13 Apr 2023 11:53



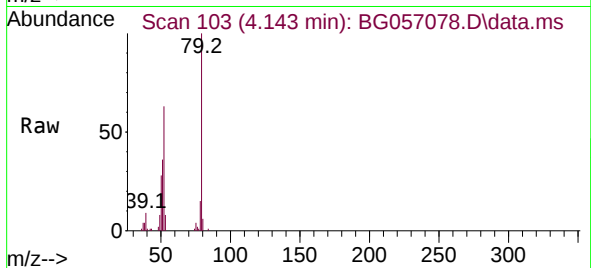
Tgt Ion: 88 Resp: 14734
 Ion Ratio Lower Upper
 88 100
 58 66.4 55.9 83.9
 43 28.5 25.7 38.5





#3
Pyridine
Concen: 39.422 ng
RT: 4.143 min Scan# 104
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

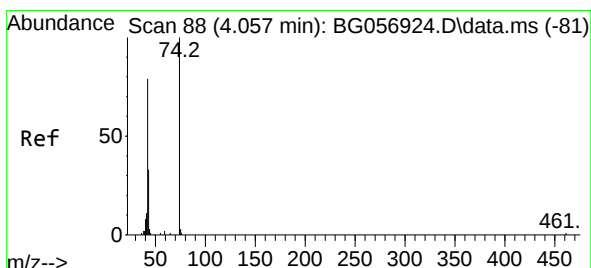
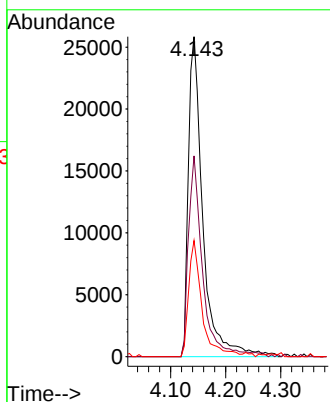
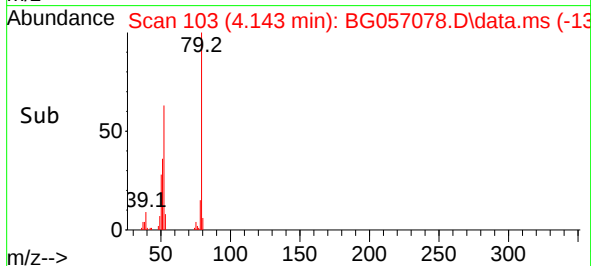
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



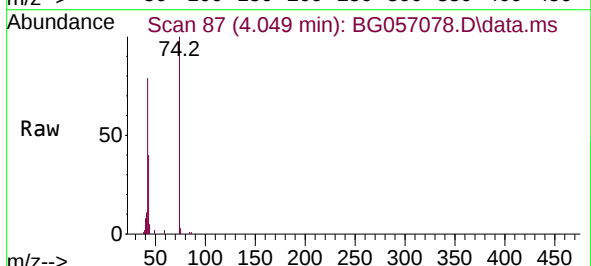
Tgt Ion: 79 Resp: 47045
Ion Ratio Lower Upper
79 100
52 62.7 46.1 69.1
51 36.3 26.1 39.1

Manual Integrations
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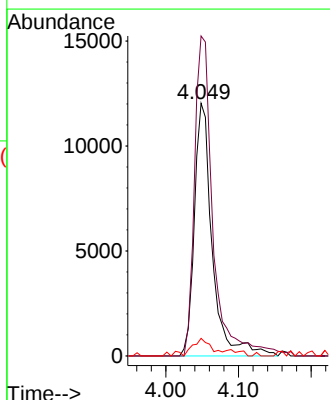
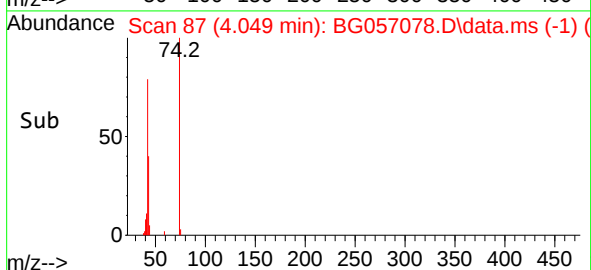
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

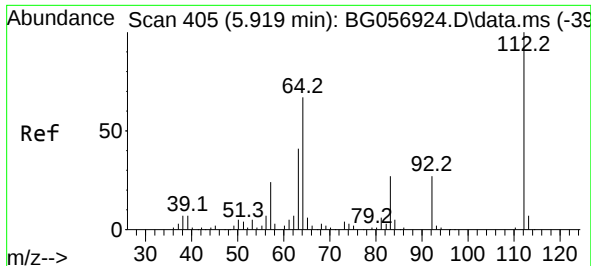


#4
n-Nitrosodimethylamine
Concen: 37.460 ng m
RT: 4.049 min Scan# 87
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion: 42 Resp: 20553
Ion Ratio Lower Upper
42 100
74 126.7 100.6 151.0
44 6.9 4.6 7.0





#5
2-Fluorophenol
Concen: 79.179 ng
RT: 5.911 min Scan# 405
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

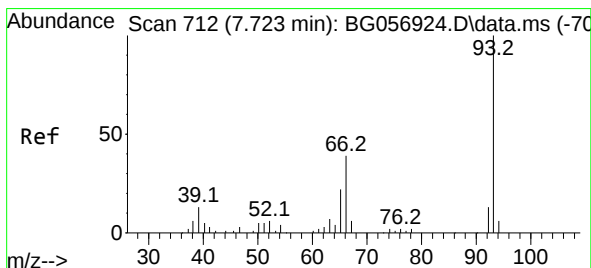
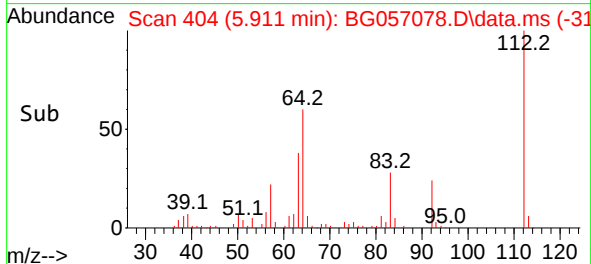
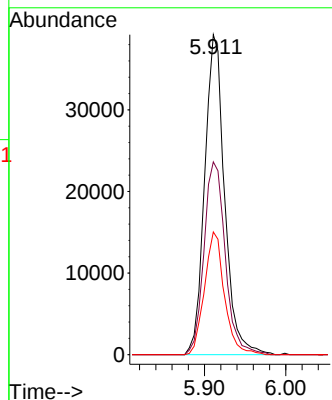
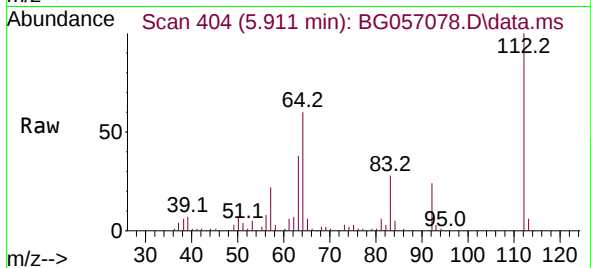
SSTDCCC040

Tgt Ion:112 Resp: 66922
Ion Ratio Lower Upper
112 100
64 60.2 53.2 79.8
63 38.3 32.6 48.8

Manual Integrations

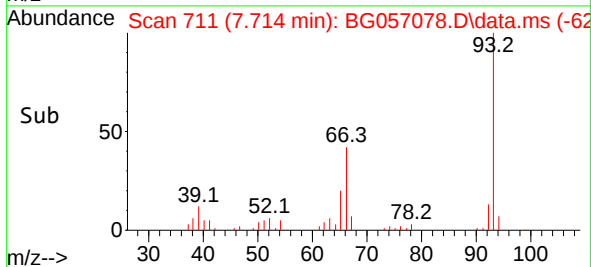
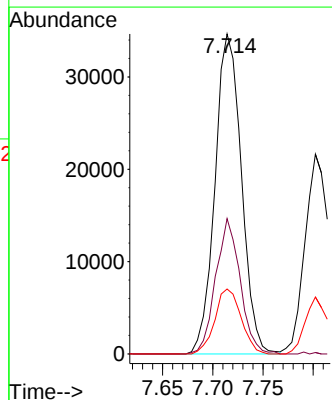
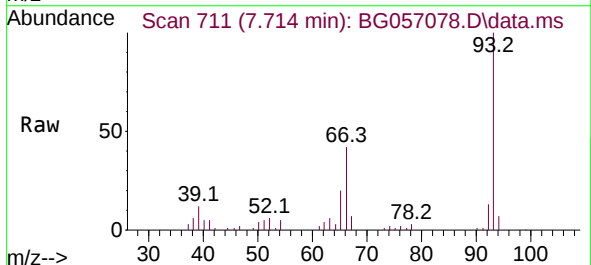
APPROVED

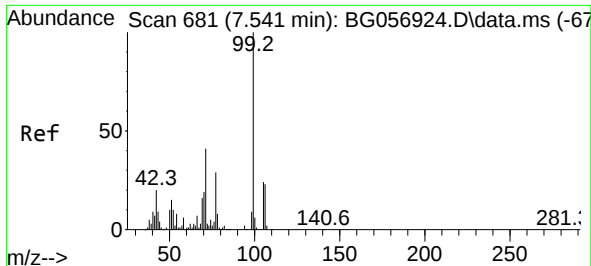
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 39.302 ng
RT: 7.714 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Tgt Ion: 93 Resp: 63514
Ion Ratio Lower Upper
93 100
66 42.3 31.4 47.0
65 20.3 17.3 25.9





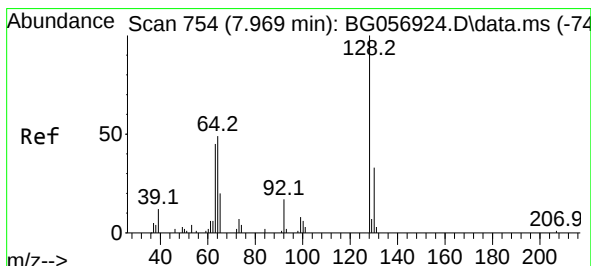
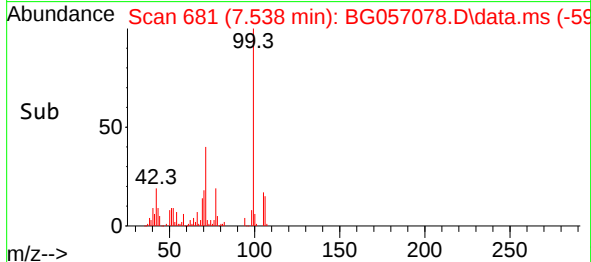
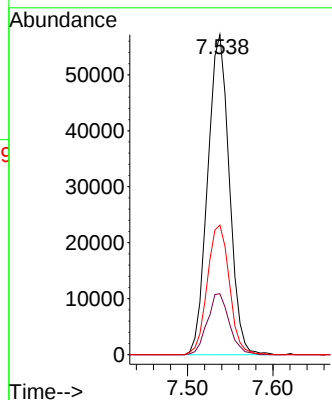
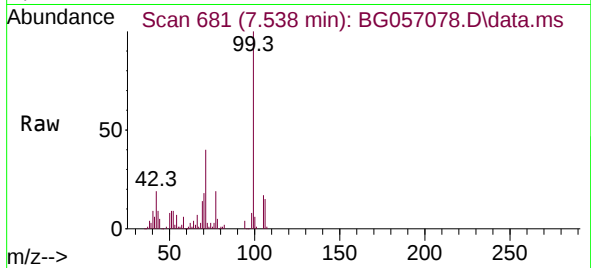
#7
Phenol-d6
Concen: 79.452 ng
RT: 7.538 min Scan# 681
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :
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SSTDCCC040

Tgt Ion: 99 Resp: 100436
Ion Ratio Lower Upper
99 100
42 19.0 15.7 23.5
71 40.5 32.5 48.7

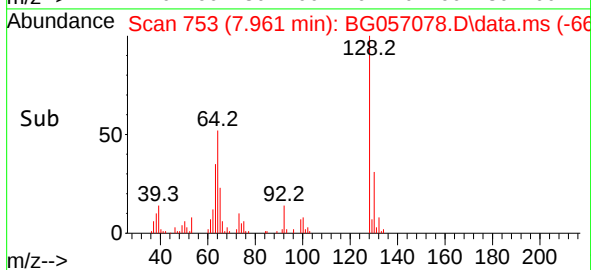
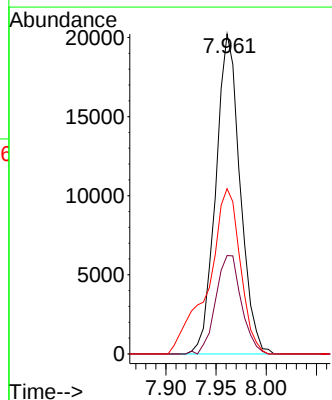
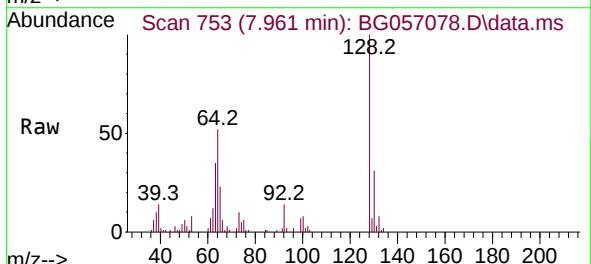
Manual Integrations
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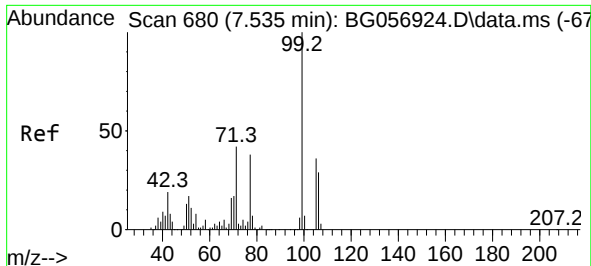
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#8
2-Chlorophenol
Concen: 40.521 ng
RT: 7.961 min Scan# 753
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

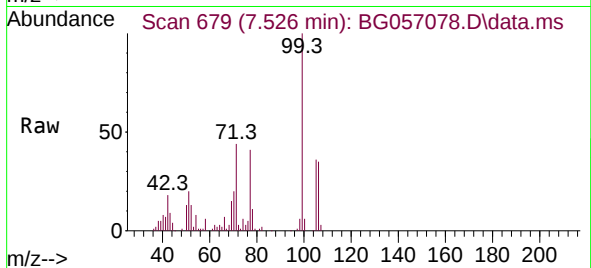
Tgt Ion:128 Resp: 34113
Ion Ratio Lower Upper
128 100
130 30.7 12.6 52.6
64 51.6 40.6 80.6





#9
Benzaldehyde
Concen: 36.102 ng
RT: 7.526 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

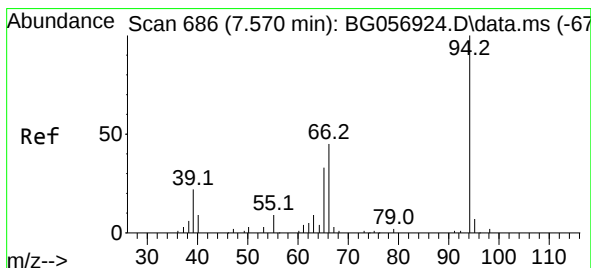
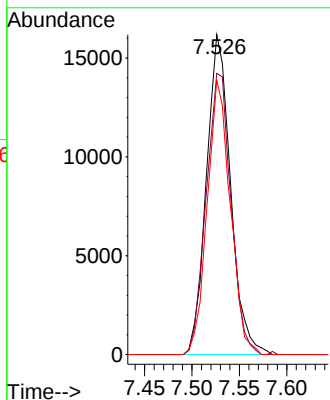
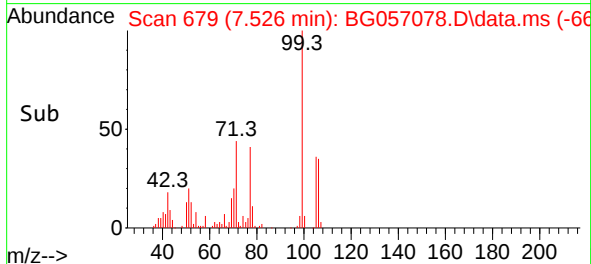
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 28624
Ion Ratio Lower Upper
77 100
105 87.9 73.6 113.6
106 85.8 56.7 96.7

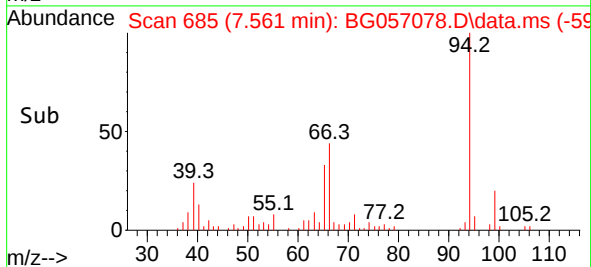
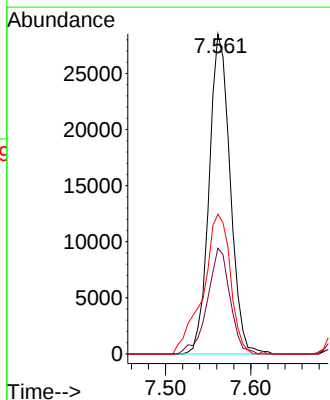
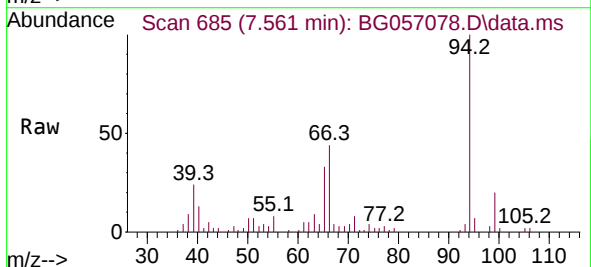
Manual Integrations
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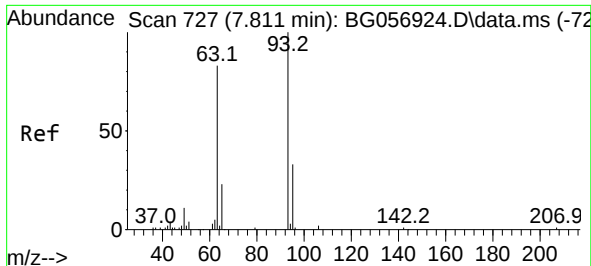
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#10
Phenol
Concen: 38.971 ng
RT: 7.561 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

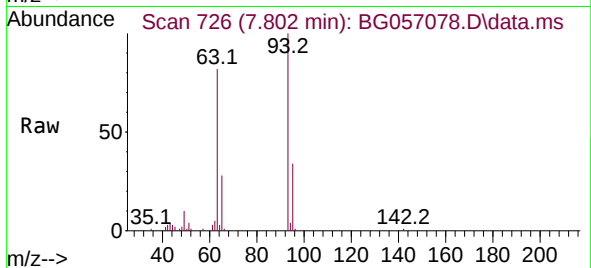
Tgt Ion: 94 Resp: 48814
Ion Ratio Lower Upper
94 100
65 33.0 13.3 53.3
66 43.6 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 40.051 ng
RT: 7.802 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

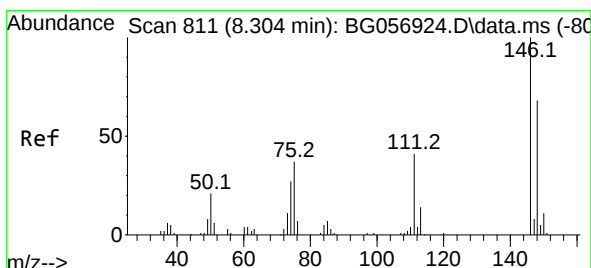
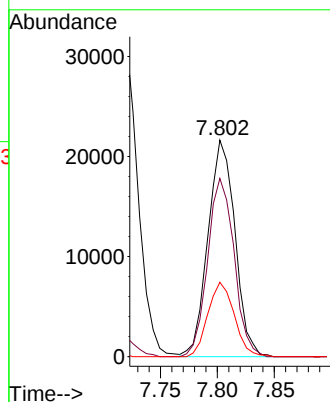
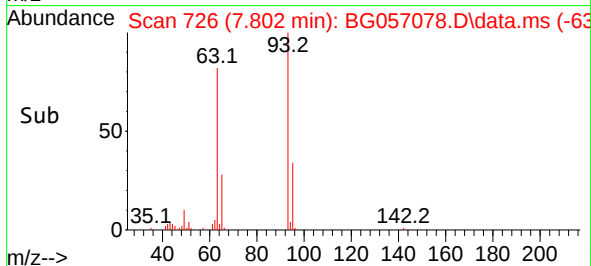
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



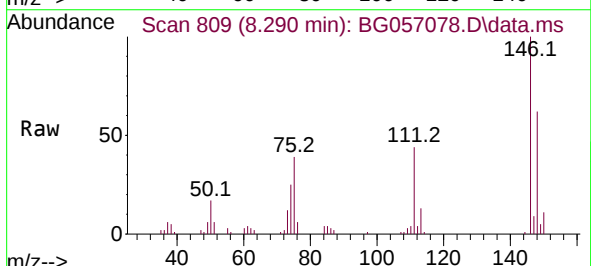
Tgt Ion: 93 Resp: 35735
Ion Ratio Lower Upper
93 100
63 82.3 62.7 102.7
95 34.3 12.3 52.3

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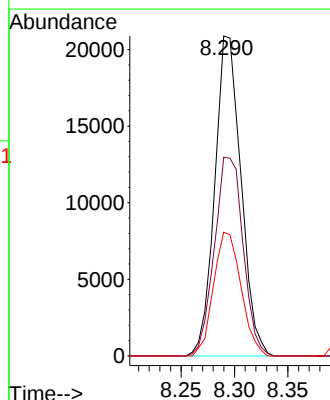
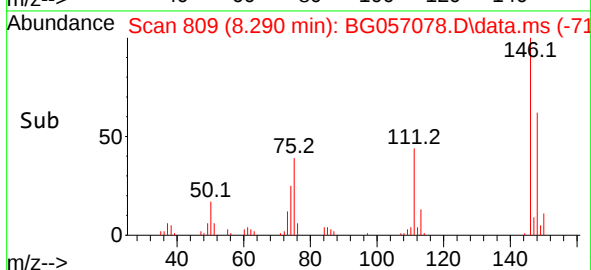
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

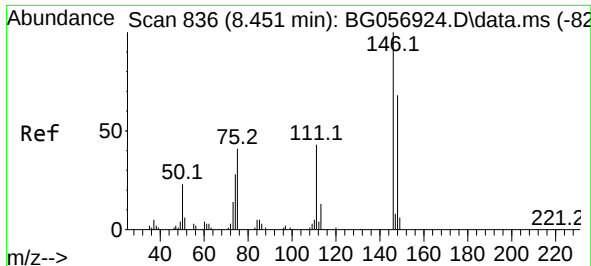


#12
1,3-Dichlorobenzene
Concen: 38.455 ng
RT: 8.290 min Scan# 809
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:146 Resp: 35772
Ion Ratio Lower Upper
146 100
148 62.1 54.2 81.4
75 38.6 29.8 44.8





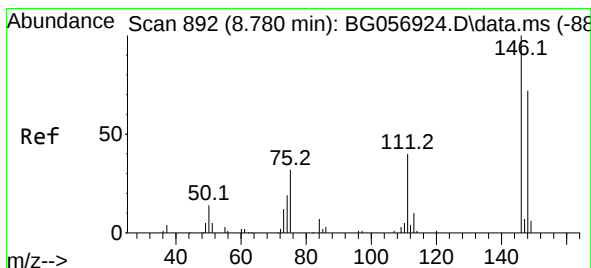
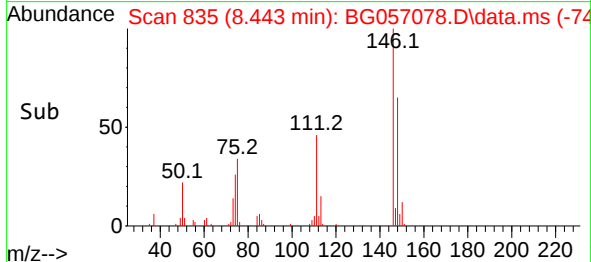
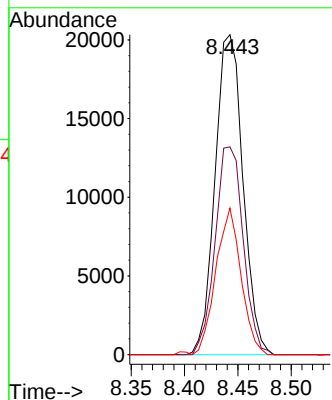
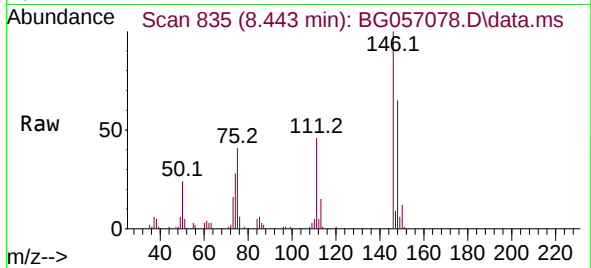
#13
1,4-Dichlorobenzene
Concen: 39.451 ng
RT: 8.443 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 37038
Ion Ratio Lower Upper
146 100
148 64.9 54.8 82.2
111 45.8 34.6 52.0

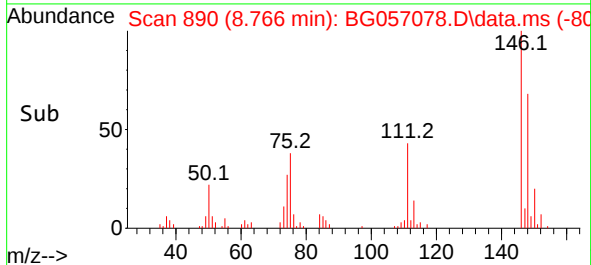
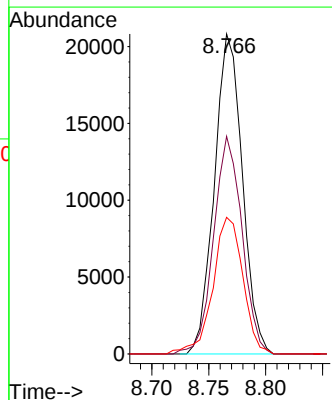
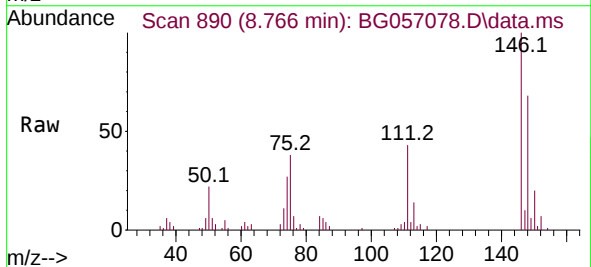
Manual Integrations
APPROVED

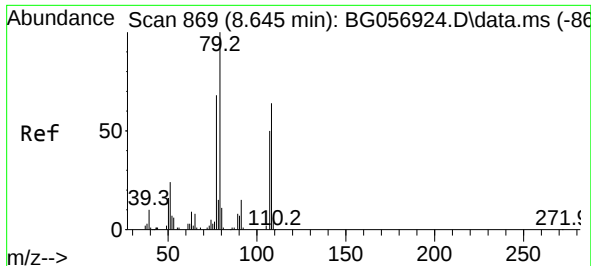
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#14
1,2-Dichlorobenzene
Concen: 39.278 ng
RT: 8.766 min Scan# 890
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

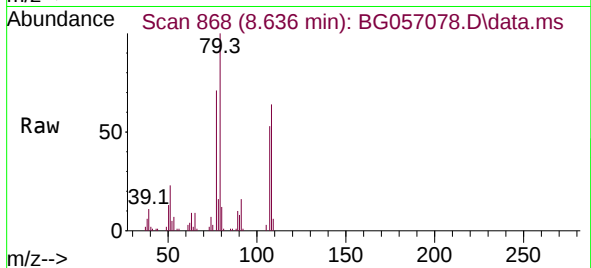
Tgt Ion:146 Resp: 35627
Ion Ratio Lower Upper
146 100
148 68.0 57.4 86.0
111 42.7 33.2 49.8





#15
Benzyl Alcohol
Concen: 38.537 ng
RT: 8.636 min Scan# 869
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

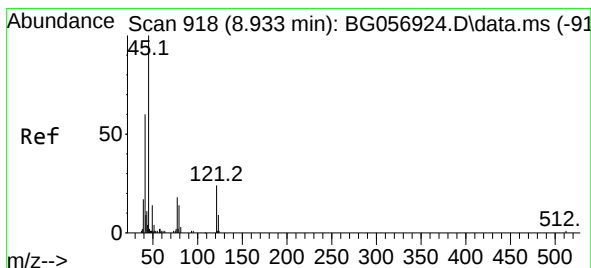
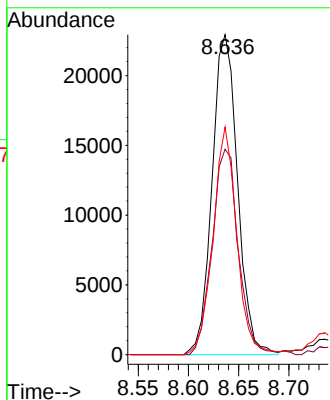
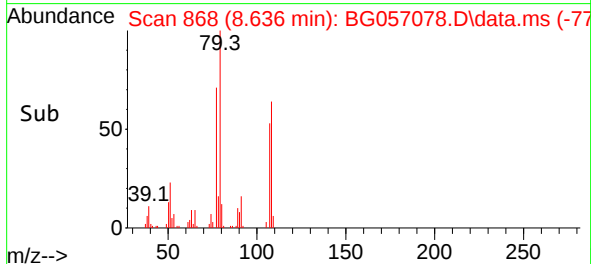
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 40478
Ion Ratio Lower Upper
79 100
108 64.2 51.2 76.8
77 71.1 54.4 81.6

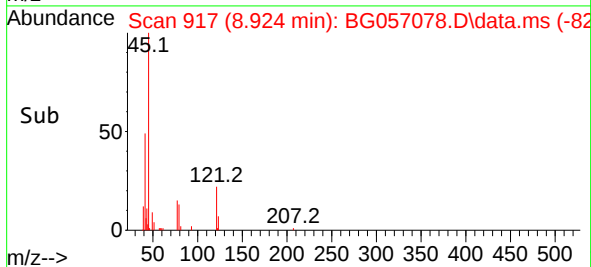
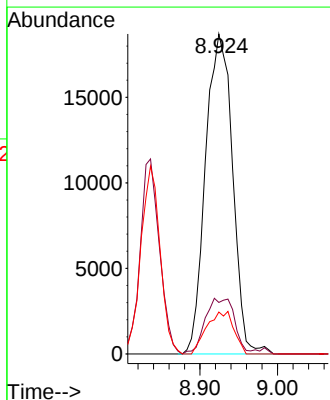
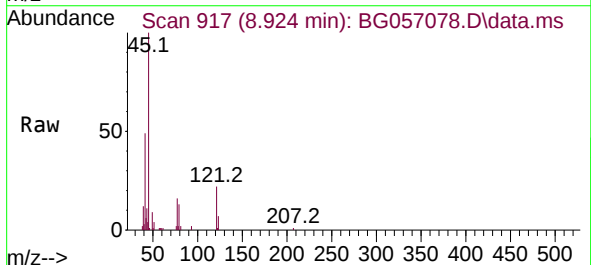
Manual Integrations
APPROVED

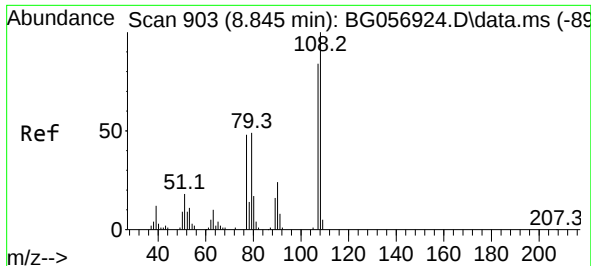
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.142 ng
RT: 8.924 min Scan# 917
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Tgt Ion: 45 Resp: 45315
Ion Ratio Lower Upper
45 100
77 16.1 0.0 38.7
79 13.1 0.0 35.1





#17

2-Methylphenol

Concen: 39.656 ng

RT: 8.836 min Scan# 90

Delta R.T. -0.004 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

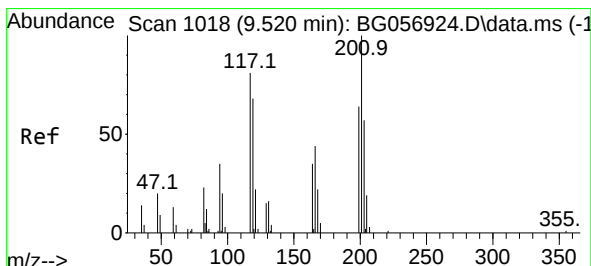
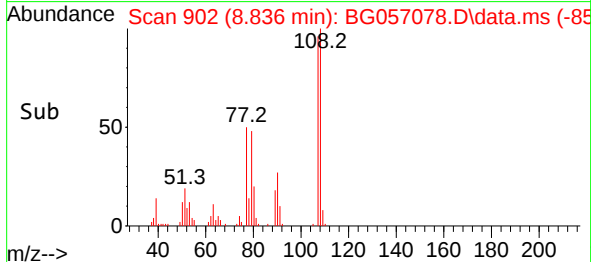
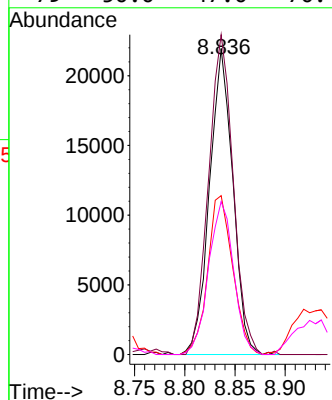
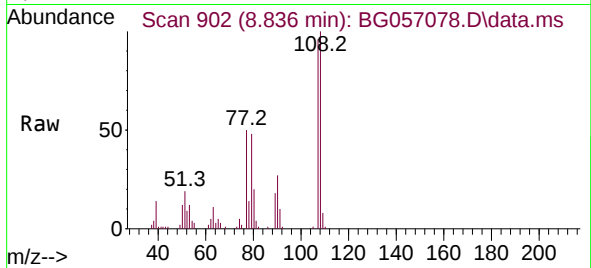
SSTDCCC040

Tgt Ion:	107	Resp:	35438
Ion Ratio	Lower	Upper	
107	100		
108	104.5	96.0	144.0
77	51.9	45.6	68.4
79	50.0	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#18

Hexachloroethane

Concen: 38.380 ng

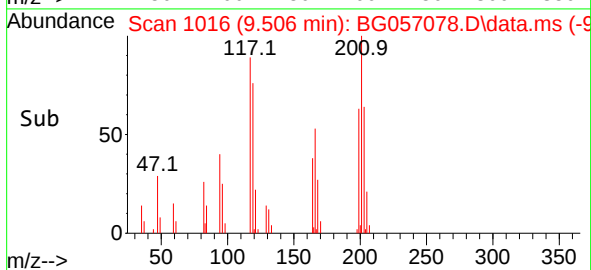
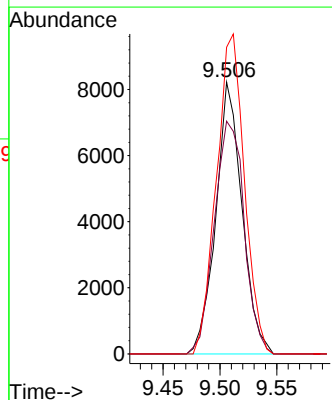
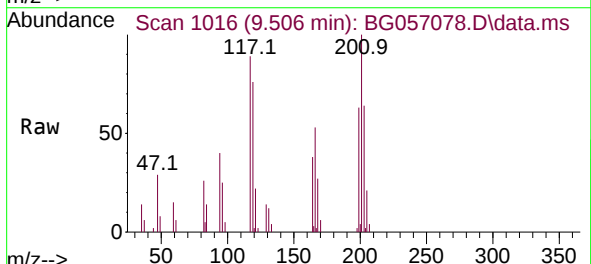
RT: 9.506 min Scan# 1016

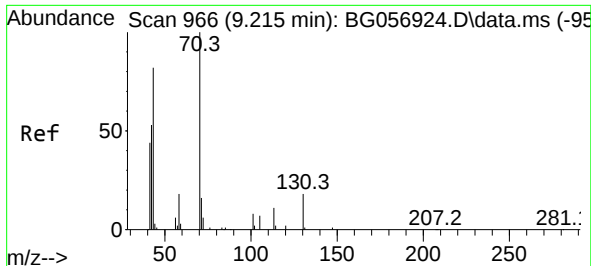
Delta R.T. -0.004 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

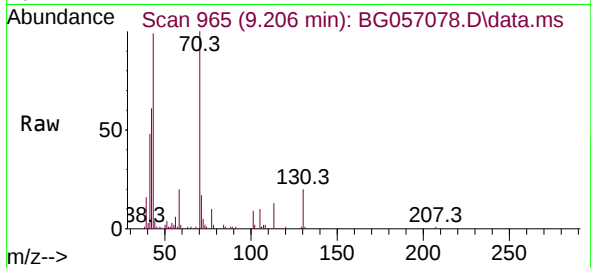
Tgt Ion:	117	Resp:	13170
Ion Ratio	Lower	Upper	
117	100		
119	85.6	67.0	100.6
201	112.8	98.7	148.1





#19
n-Nitroso-di-n-propylamine
Concen: 39.196 ng
RT: 9.206 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

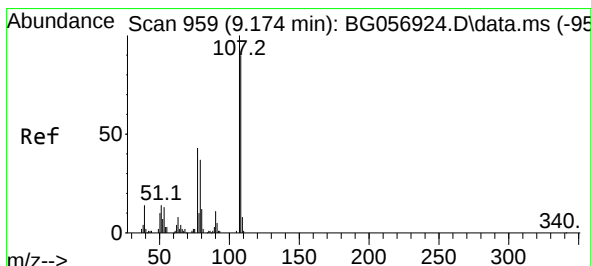
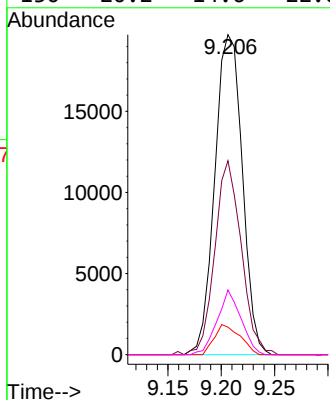
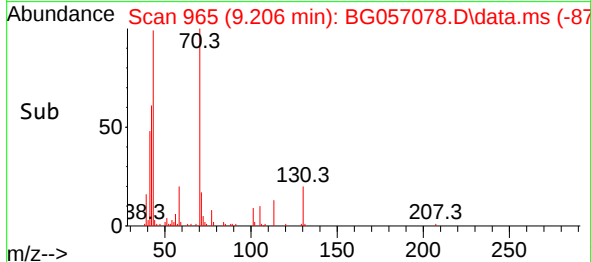
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 35440
Ion Ratio Lower Upper
70 100
42 60.6 43.4 65.0
101 8.6 6.2 9.2
130 20.2 14.6 22.0

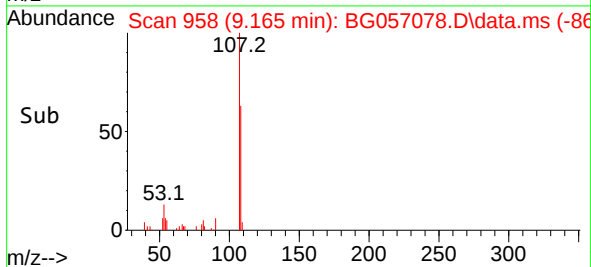
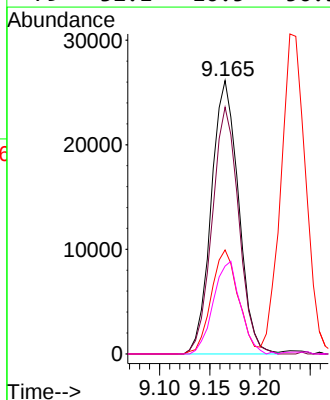
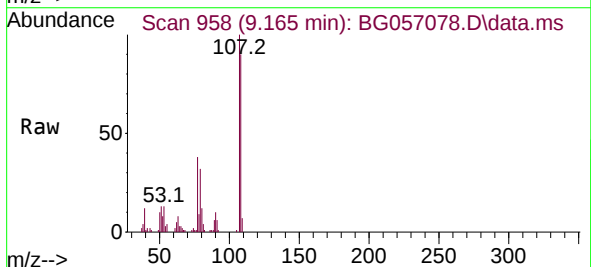
Manual Integrations
APPROVED

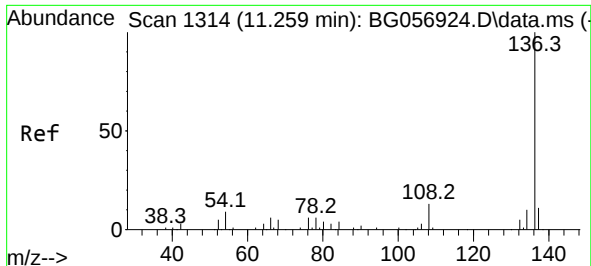
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#20
3+4-Methylphenols
Concen: 39.536 ng
RT: 9.165 min Scan# 958
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Tgt Ion:107 Resp: 49404
Ion Ratio Lower Upper
107 100
108 90.2 69.9 109.9
77 38.0 22.7 62.7
79 32.1 16.5 56.5





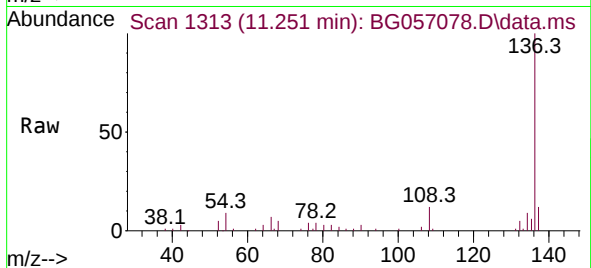
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.251 min Scan# 1314
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

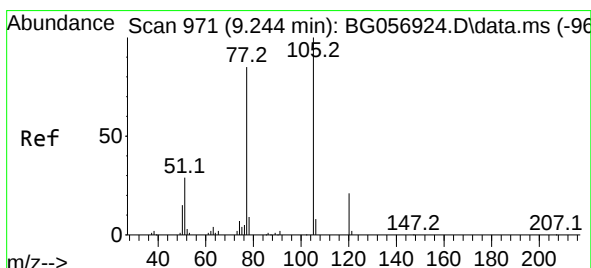
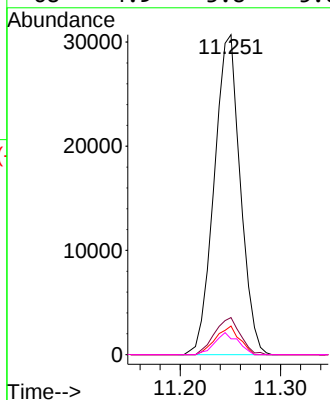
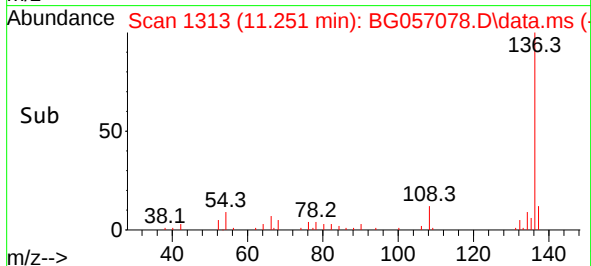


Tgt Ion:136 Resp: 55401
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 8.9 6.9 10.3
68 4.9 3.8 5.6

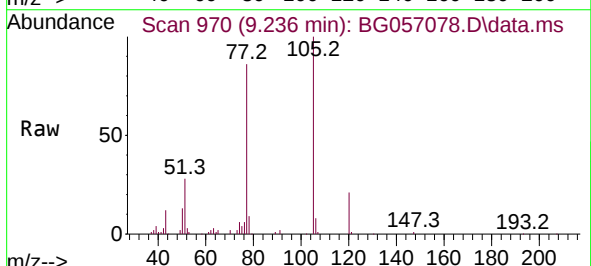
Manual Integrations

APPROVED

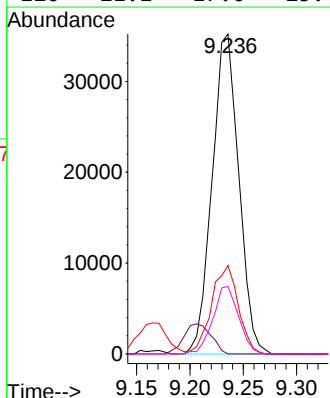
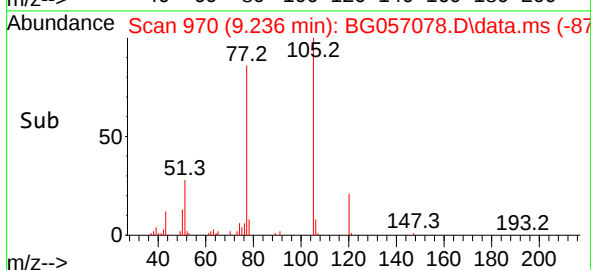
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

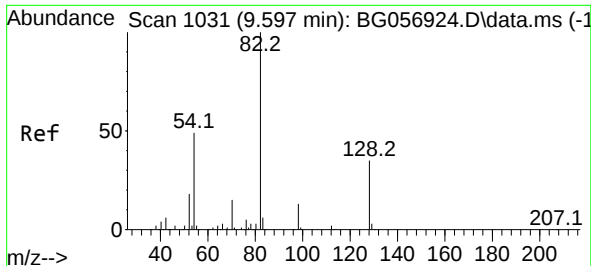


#22
Acetophenone
Concen: 37.160 ng
RT: 9.236 min Scan# 970
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:105 Resp: 61259
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1#
51 27.6 23.8 35.8
120 21.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 76.131 ng

RT: 9.588 min Scan# 1030

Delta R.T. 0.002 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

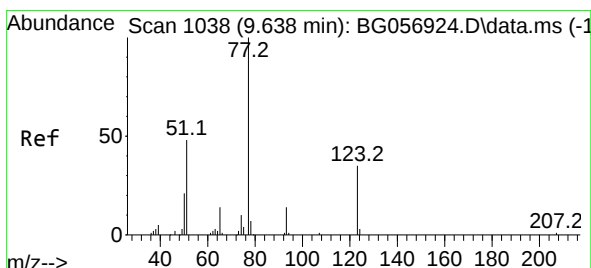
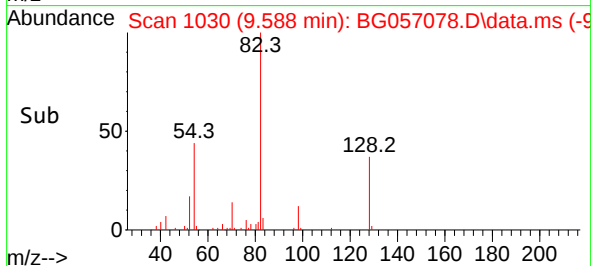
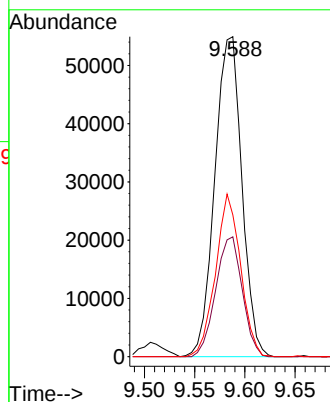
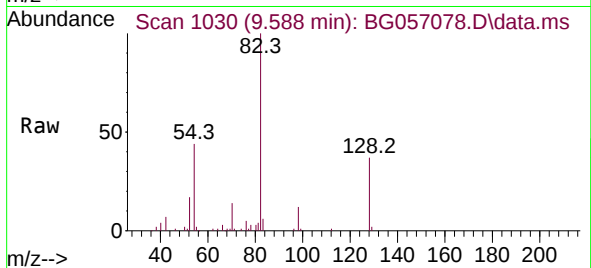
SSTDCCC040

Tgt Ion: 82	Resp: 103079
Ion Ratio	Lower Upper
82 100	
128 37.4	27.9 41.9
54 44.3	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#24

Nitrobenzene

Concen: 38.411 ng

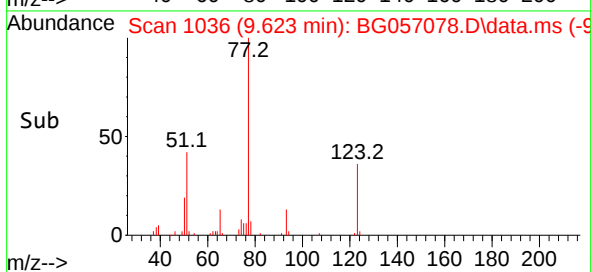
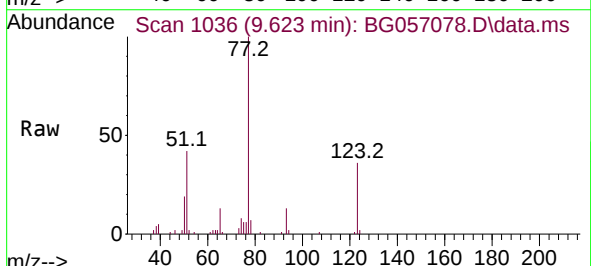
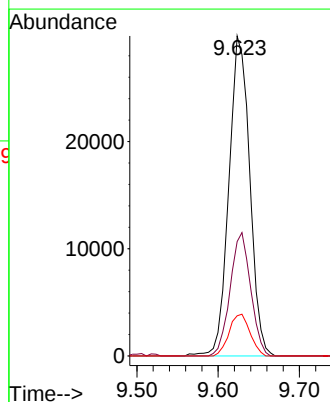
RT: 9.623 min Scan# 1036

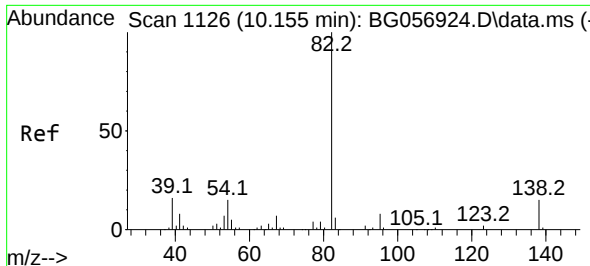
Delta R.T. -0.004 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Tgt Ion: 77	Resp: 53172
Ion Ratio	Lower Upper
77 100	
123 35.7	27.6 41.4
65 12.5	11.5 17.3





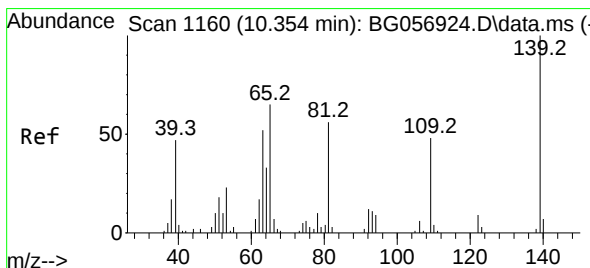
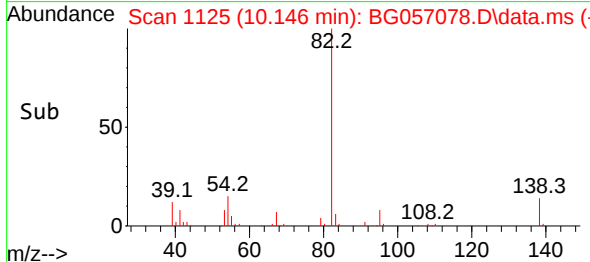
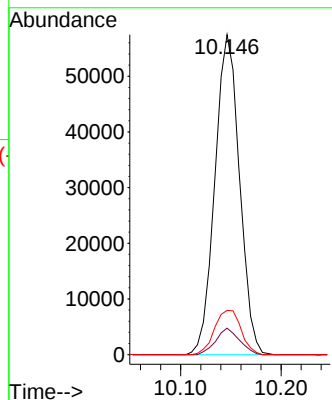
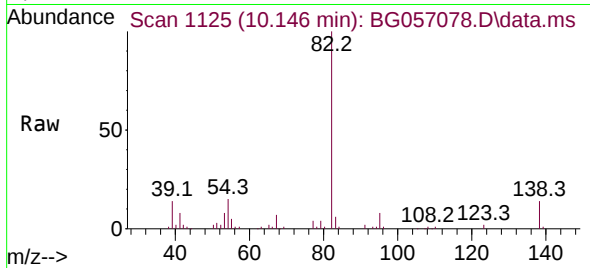
#25
Isophorone
Concen: 37.954 ng
RT: 10.146 min Scan# 1125
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 9785
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 13.8 11.8 17.8

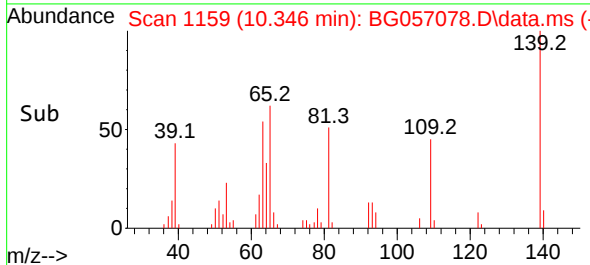
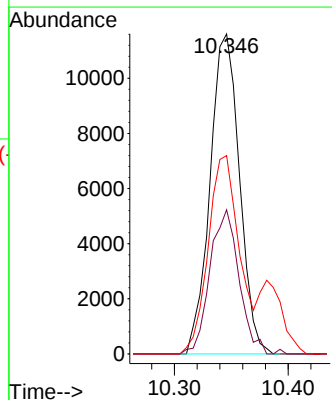
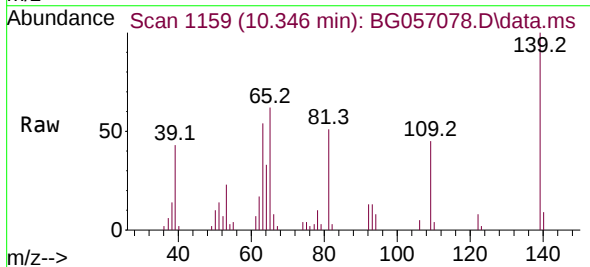
Manual Integrations
APPROVED

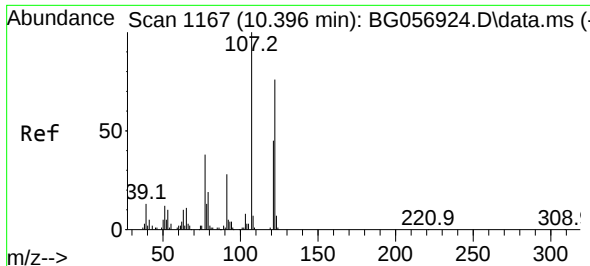
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#26
2-Nitrophenol
Concen: 39.059 ng
RT: 10.346 min Scan# 1159
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

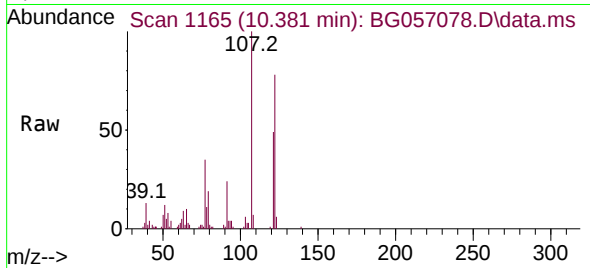
Tgt Ion:139 Resp: 20870
Ion Ratio Lower Upper
139 100
109 45.0 38.2 57.4
65 62.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 38.259 ng
RT: 10.381 min Scan# 1165
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

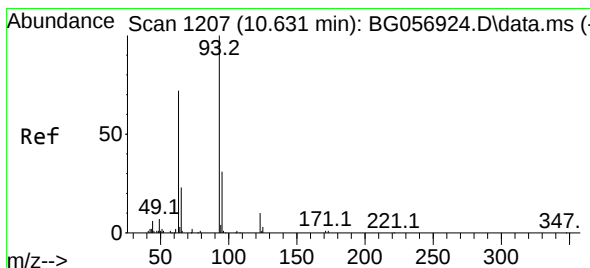
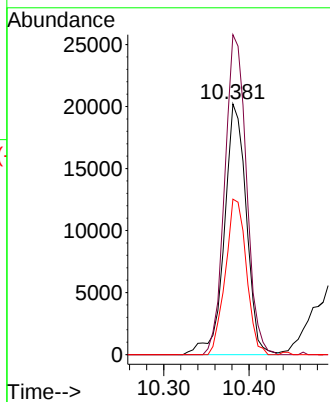
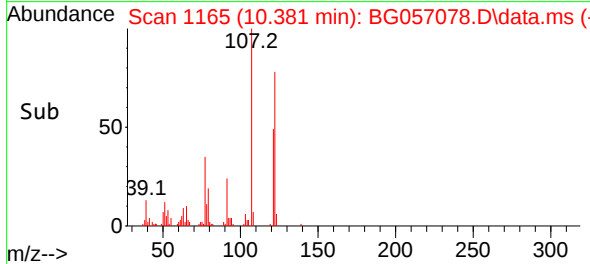
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 36093
Ion Ratio Lower Upper
122 100
107 127.7 105.7 158.5
121 62.0 48.0 72.0

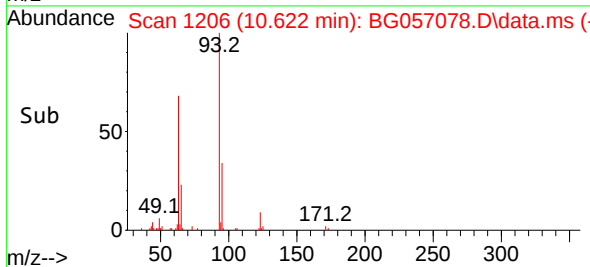
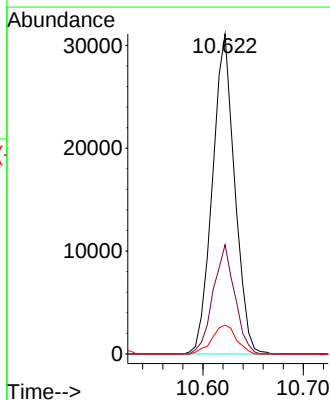
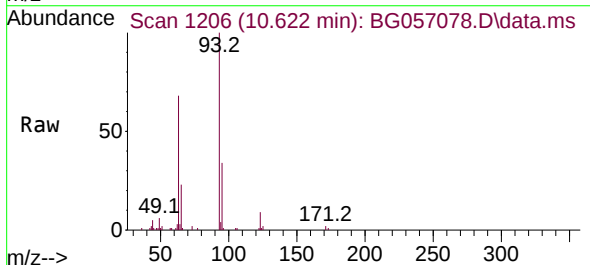
Manual Integrations
APPROVED

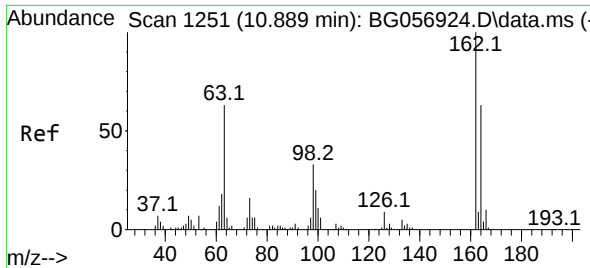
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.134 ng
RT: 10.622 min Scan# 1206
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Tgt Ion: 93 Resp: 47932
Ion Ratio Lower Upper
93 100
95 34.1 24.6 37.0
123 9.0 7.8 11.6





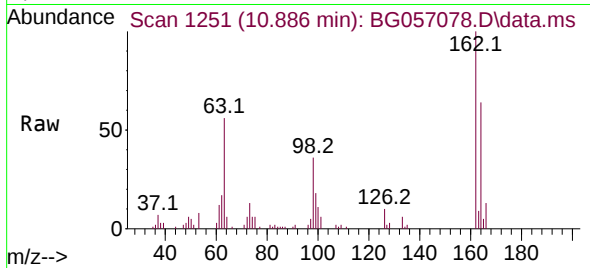
#29
2,4-Dichlorophenol
Concen: 37.074 ng
RT: 10.886 min Scan# 1251
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

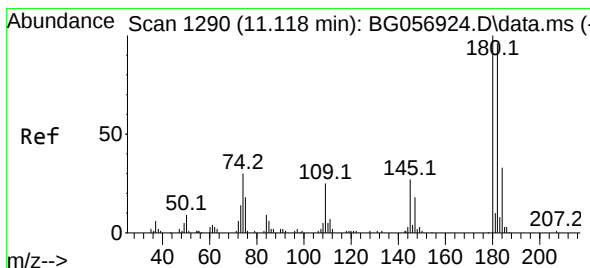
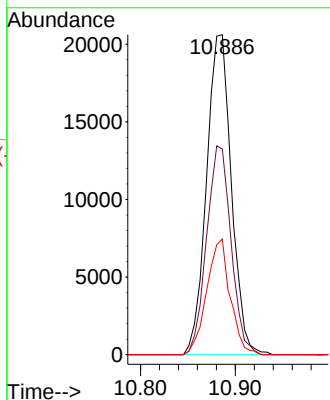
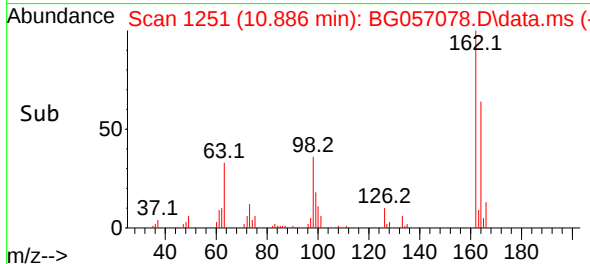


Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.4	83.4
98	36.1	12.5	52.5

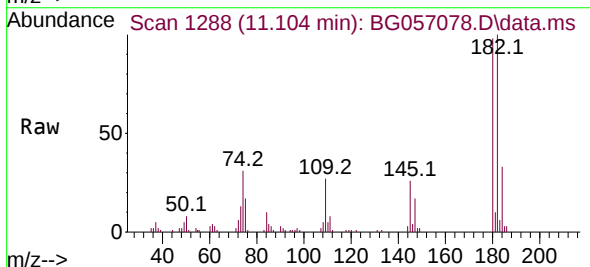
Manual Integrations

APPROVED

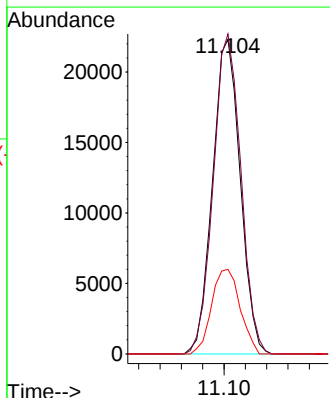
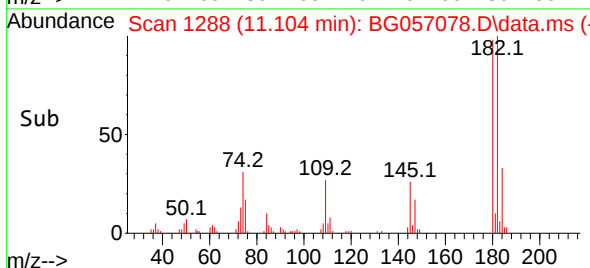
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

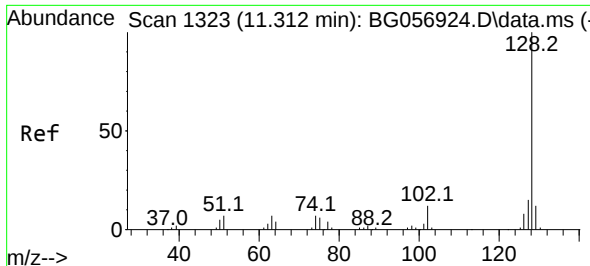


#30
1,2,4-Trichlorobenzene
Concen: 37.282 ng
RT: 11.104 min Scan# 1288
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



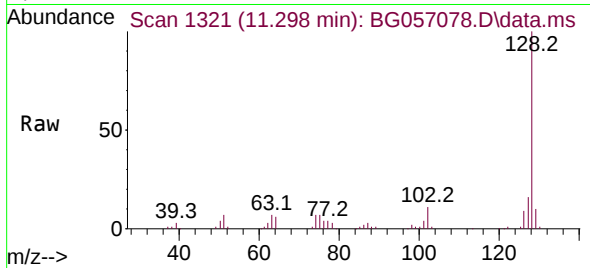
Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.8	77.1	115.7
145	26.9	21.3	31.9





#31
Naphthalene
Concen: 38.421 ng
RT: 11.298 min Scan# 1129
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

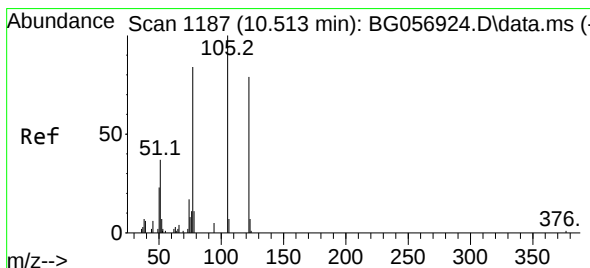
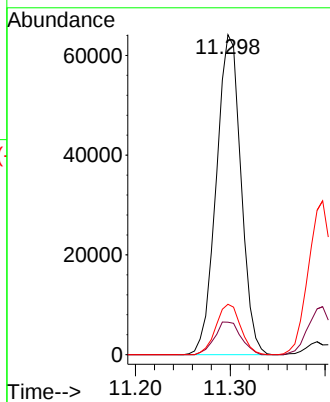
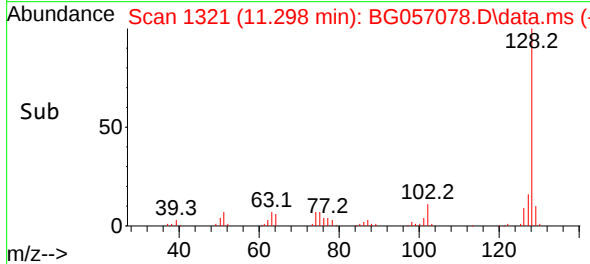
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 116021
Ion Ratio Lower Upper
128 100
129 10.1 9.4 14.2
127 15.7 12.2 18.4

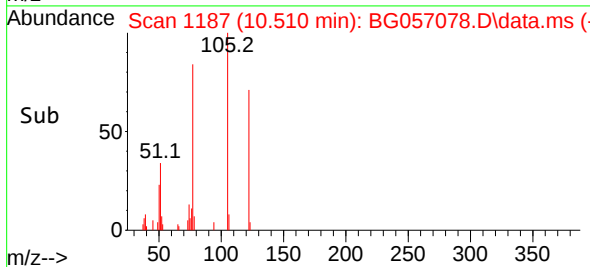
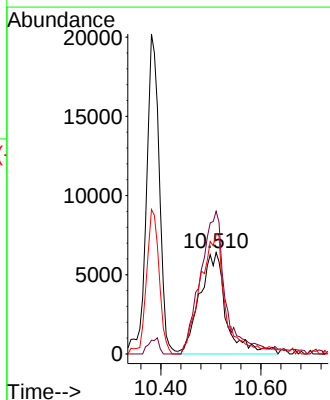
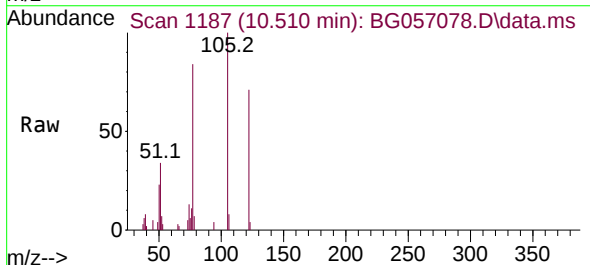
Manual Integrations
APPROVED

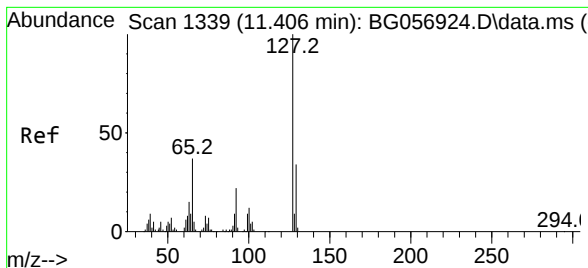
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#32
Benzoic acid
Concen: 36.377 ng m
RT: 10.510 min Scan# 1187
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

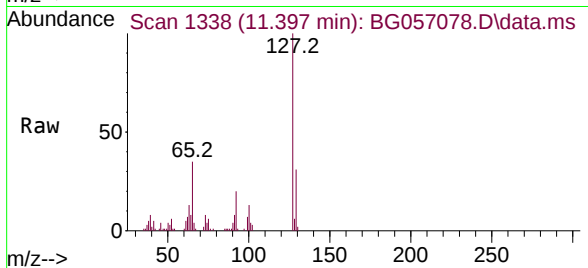
Tgt Ion:122 Resp: 23573
Ion Ratio Lower Upper
122 100
105 140.6 105.4 145.4
77 118.4 87.4 127.4





#33
4-Chloroaniline
Concen: 40.349 ng
RT: 11.397 min Scan# 1338
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

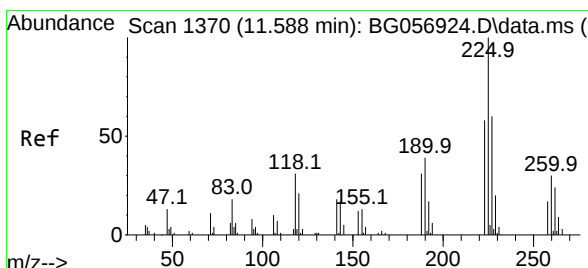
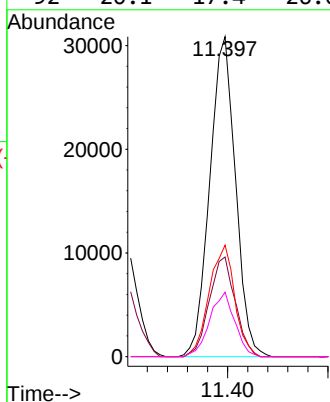
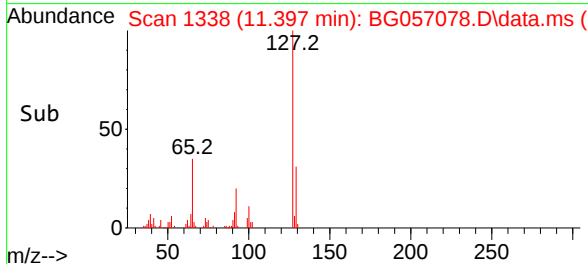
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



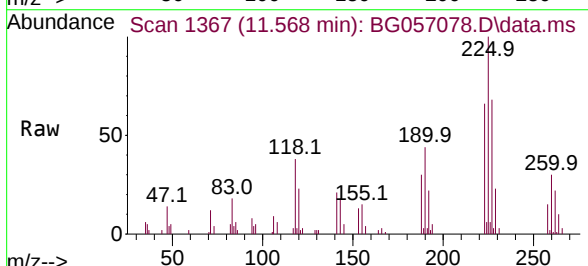
Tgt Ion:	127	Resp:	55029
Ion Ratio	Lower	Upper	
127	100		
129	31.1	27.6	41.4
65	34.8	29.8	44.8
92	20.1	17.4	26.0

Manual Integrations
APPROVED

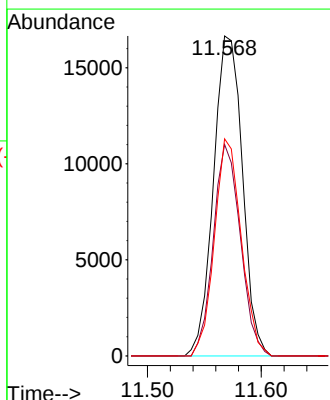
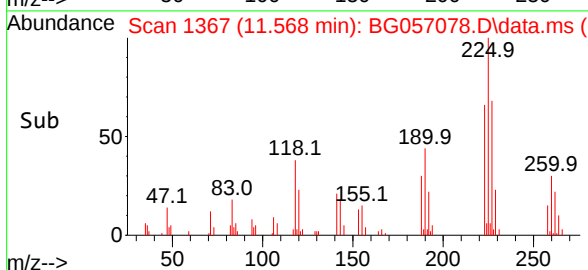
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

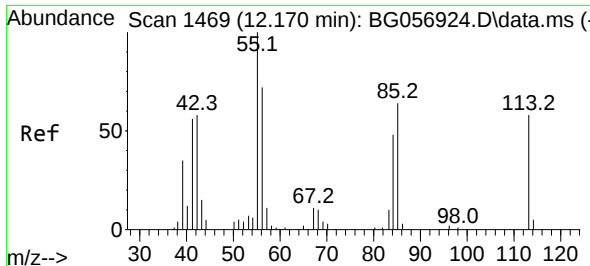


#34
Hexachlorobutadiene
Concen: 36.329 ng
RT: 11.568 min Scan# 1367
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:	225	Resp:	29418
Ion Ratio	Lower	Upper	
225	100		
223	66.1	46.4	69.6
227	67.8	48.0	72.0





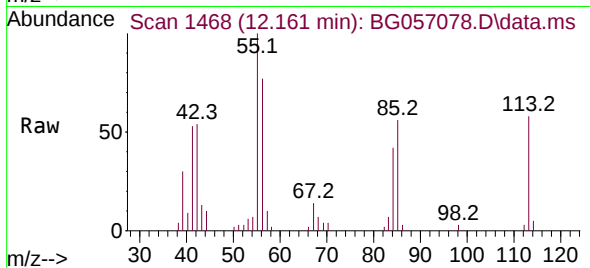
#35
Caprolactam
Concen: 38.909 ng
RT: 12.161 min Scan# 1468
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

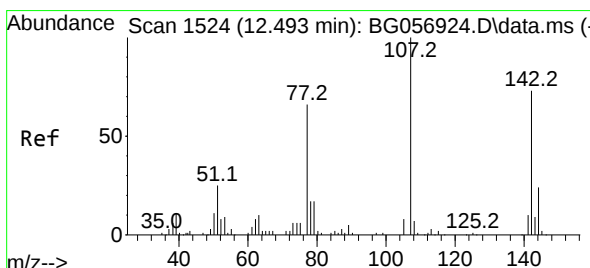
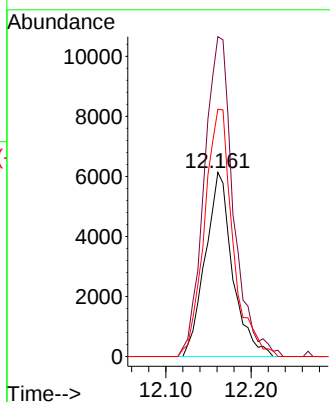
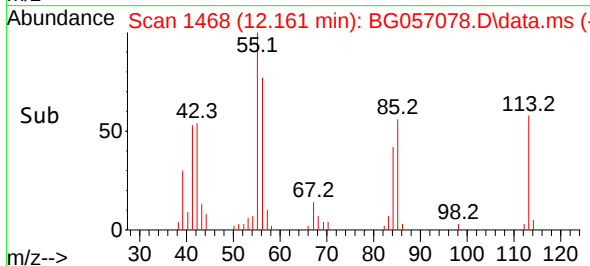


Tgt Ion:113 Resp: 13614
Ion Ratio Lower Upper
113 100
55 173.6 151.6 191.6
56 134.3 103.7 143.7

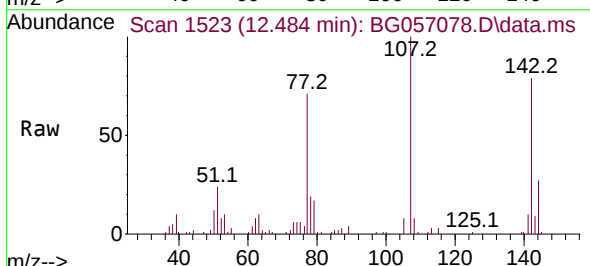
Manual Integrations

APPROVED

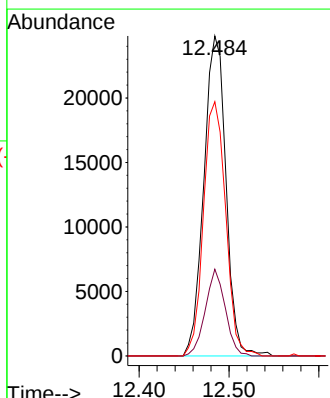
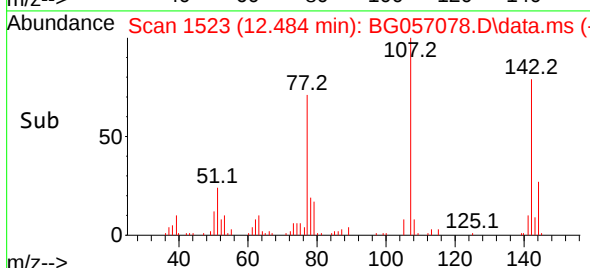
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

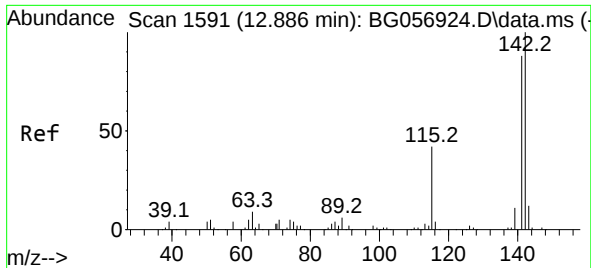


#36
4-Chloro-3-methylphenol
Concen: 37.449 ng
RT: 12.484 min Scan# 1523
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:107 Resp: 42490
Ion Ratio Lower Upper
107 100
144 27.1 19.0 28.4
142 79.4 58.6 88.0





#37

2-Methylnaphthalene

Concen: 37.814 ng

RT: 12.872 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 90626

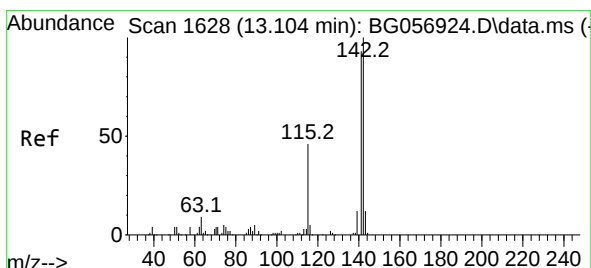
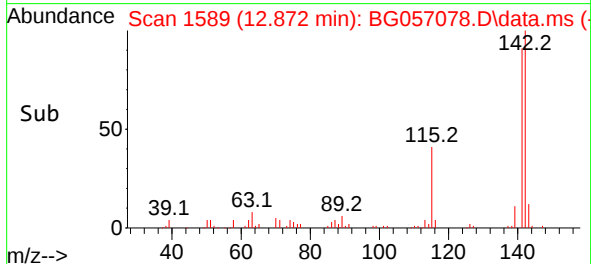
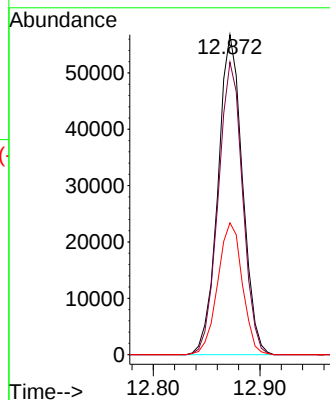
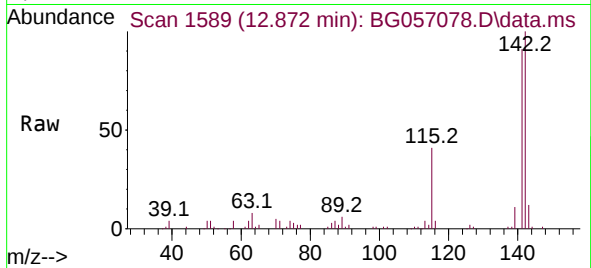
Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.3	105.5
115	41.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#38

1-Methylnaphthalene

Concen: 37.797 ng m

RT: 13.089 min Scan# 1626

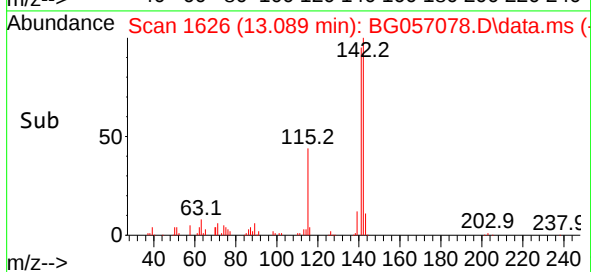
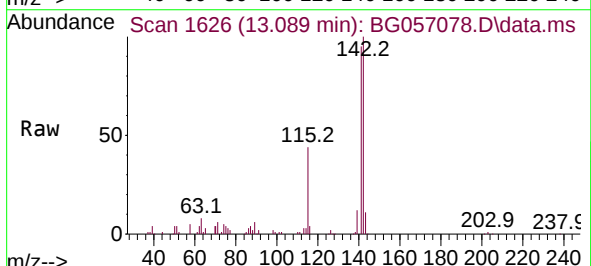
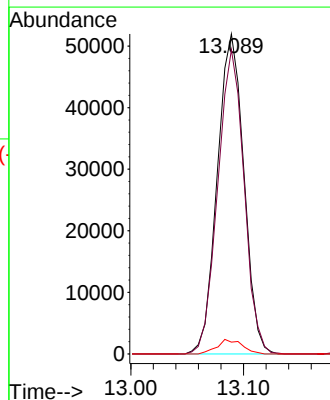
Delta R.T. -0.004 min

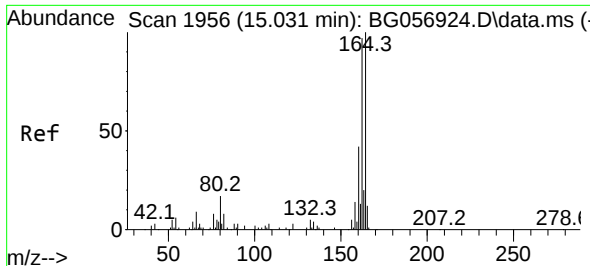
Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Tgt Ion:142 Resp: 85061

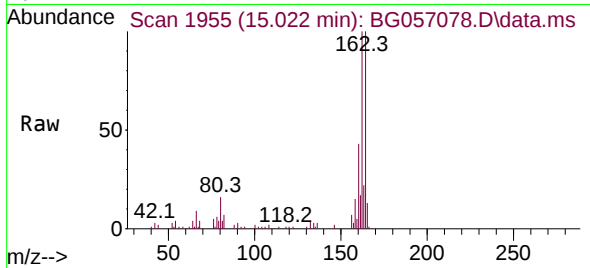
Ion	Ratio	Lower	Upper
142	100		
141	95.1	74.0	111.0
116	3.7	3.7	5.5#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.022 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

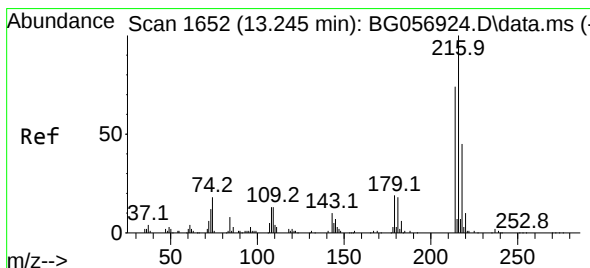
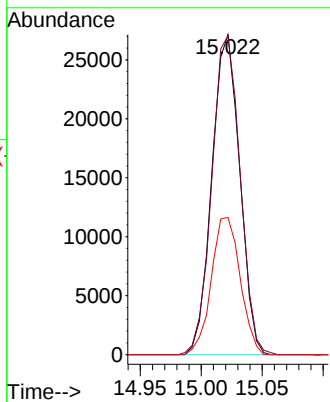
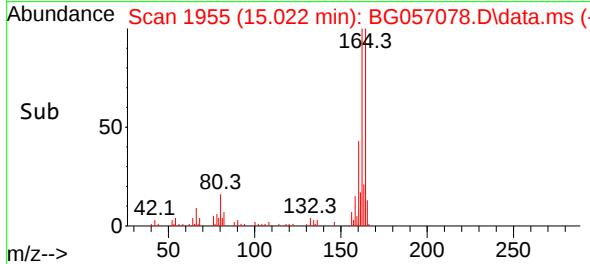
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



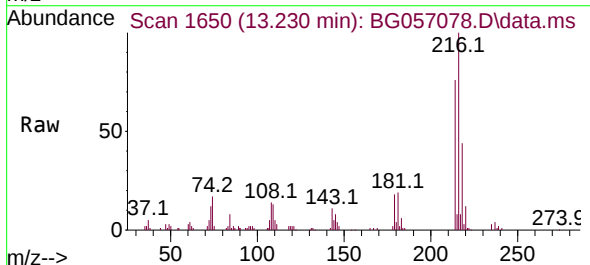
Tgt Ion:164 Resp: 43054
Ion Ratio Lower Upper
164 100
162 99.6 77.8 116.8
160 42.9 33.5 50.3

Manual Integrations
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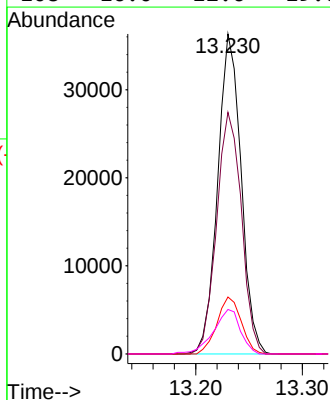
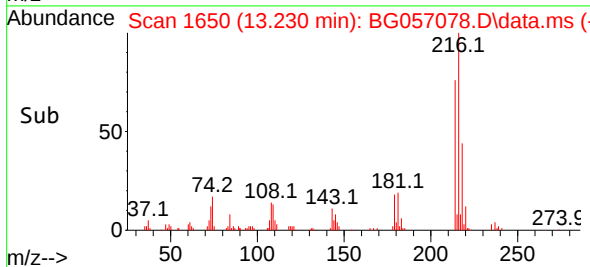
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

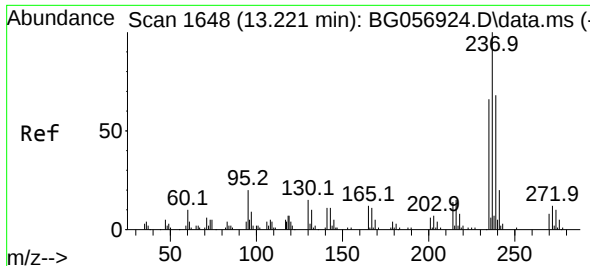


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.185 ng
RT: 13.230 min Scan# 1650
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



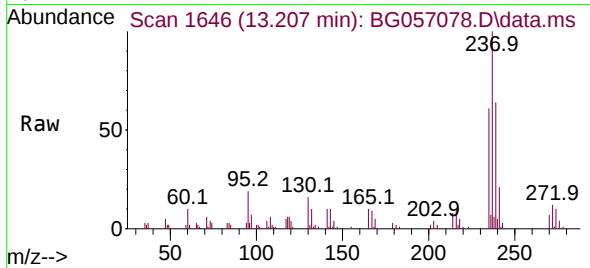
Tgt Ion:216 Resp: 55517
Ion Ratio Lower Upper
216 100
214 79.9 63.3 94.9
179 18.4 15.0 22.6
108 16.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 36.521 ng
RT: 13.207 min Scan# 1646
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

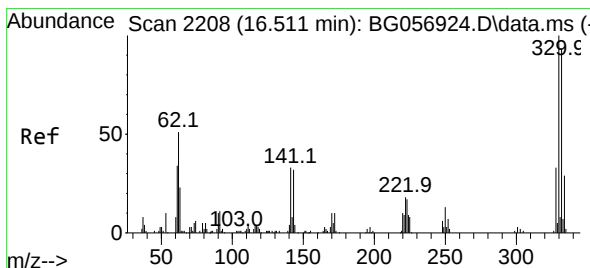
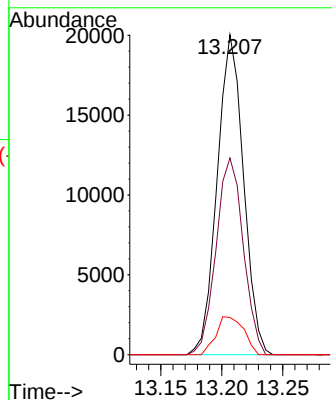
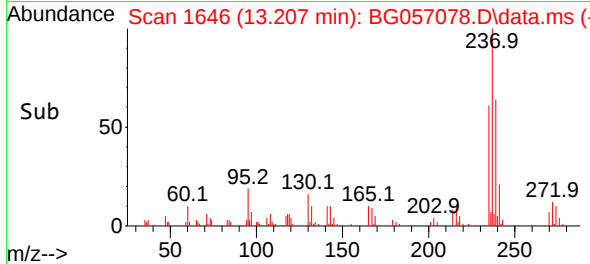
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



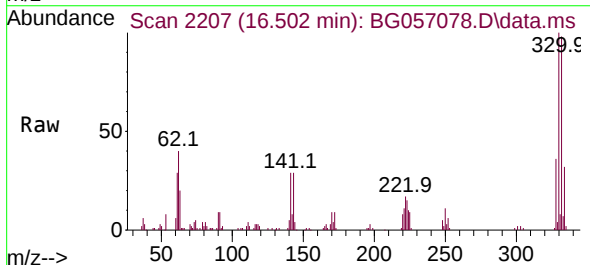
Tgt Ion:237 Resp: 30042
Ion Ratio Lower Upper
237 100
235 61.4 45.9 85.9
272 11.6 0.0 32.3

Manual Integrations
APPROVED

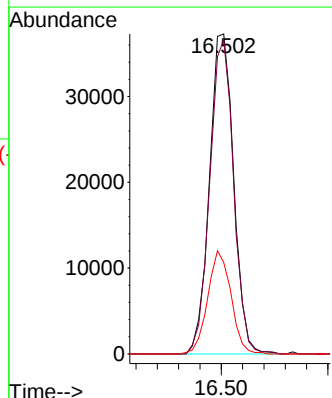
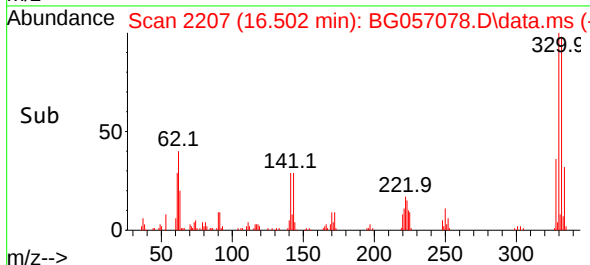
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

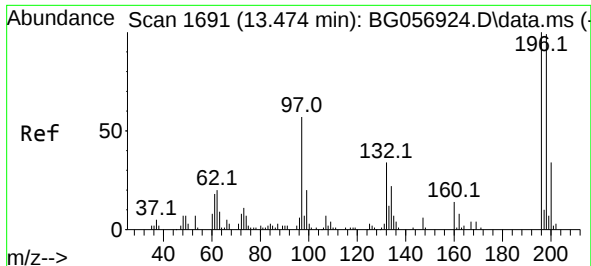


#42
2,4,6-Tribromophenol
Concen: 85.514 ng
RT: 16.502 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:330 Resp: 58817
Ion Ratio Lower Upper
330 100
332 96.3 76.1 114.1
141 31.0 25.8 38.6





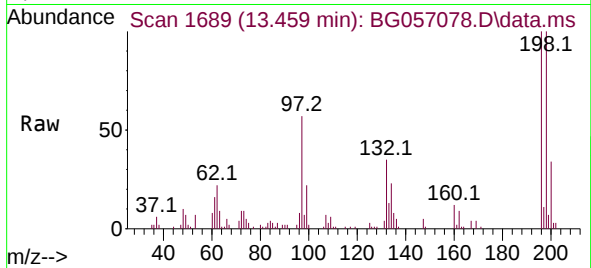
#43
2,4,6-Trichlorophenol
Concen: 38.193 ng
RT: 13.459 min Scan# 1691
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

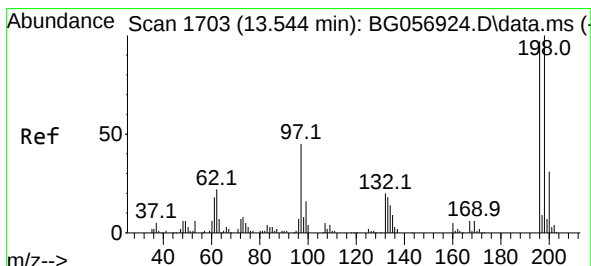
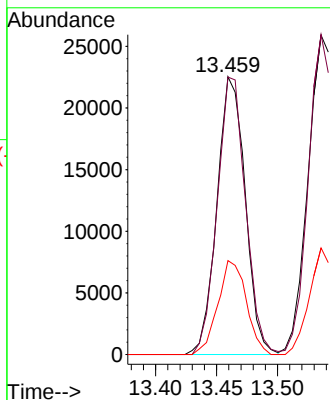
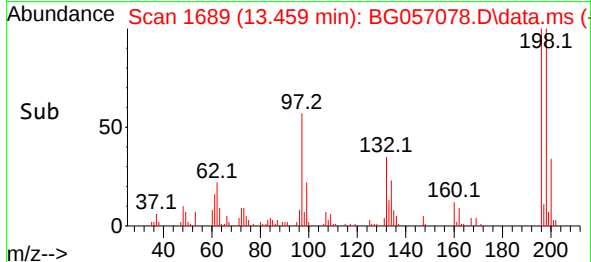


Tgt Ion:196 Resp: 36388
Ion Ratio Lower Upper
196 100
198 99.9 79.1 118.7
200 33.8 27.2 40.8

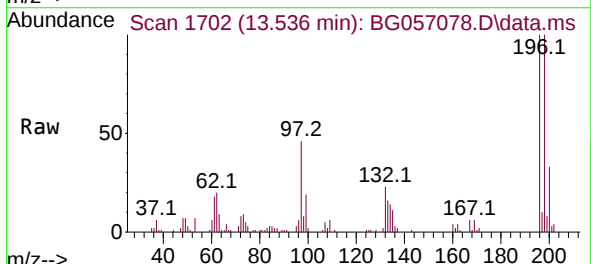
Manual Integrations

APPROVED

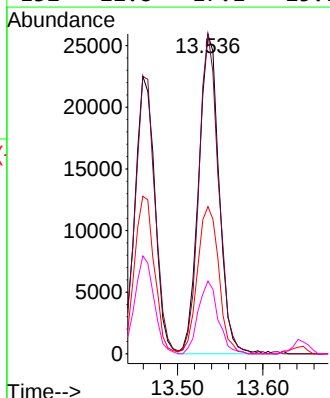
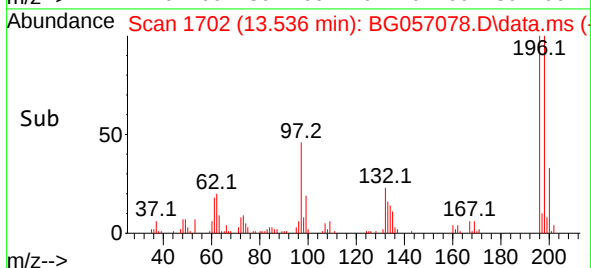
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

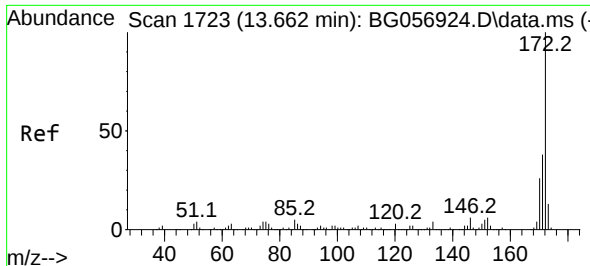


#44
2,4,5-Trichlorophenol
Concen: 38.166 ng
RT: 13.536 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:196 Resp: 43076
Ion Ratio Lower Upper
196 100
198 100.2 82.5 123.7
97 46.1 37.0 55.6
132 22.8 17.1 25.7





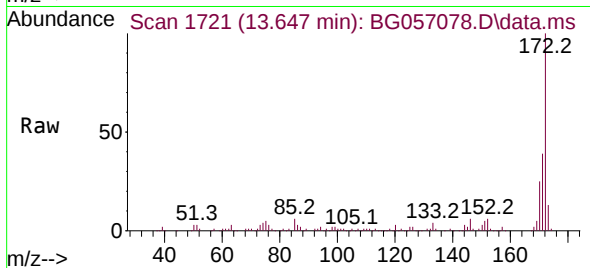
#45
2-Fluorobiphenyl
Concen: 76.650 ng
RT: 13.647 min Scan# 1721
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

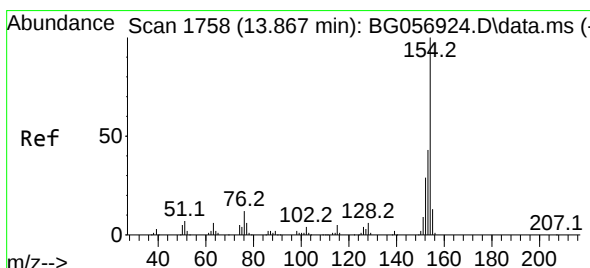
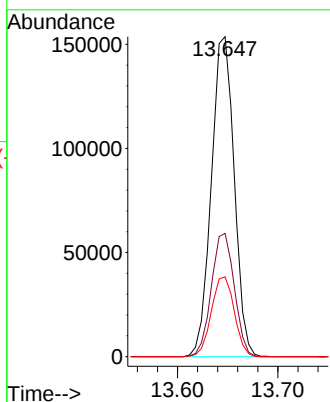
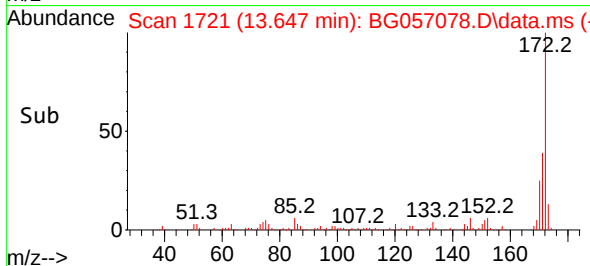


Tgt Ion:172 Resp: 243366
Ion Ratio Lower Upper
172 100
171 38.5 30.6 46.0
170 24.9 20.6 30.8

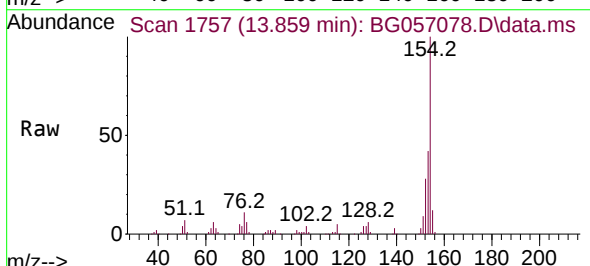
Manual Integrations

APPROVED

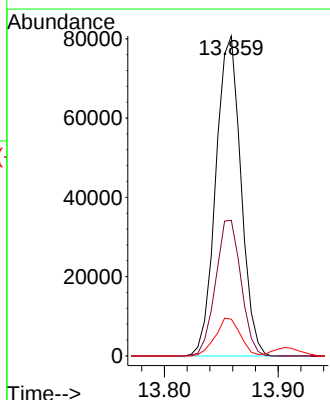
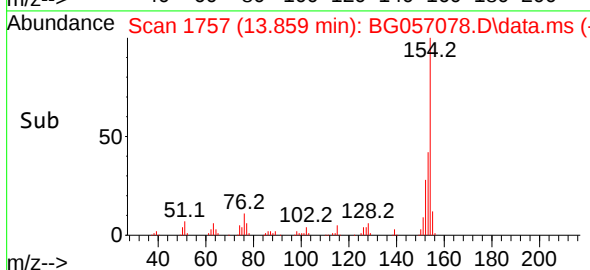
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

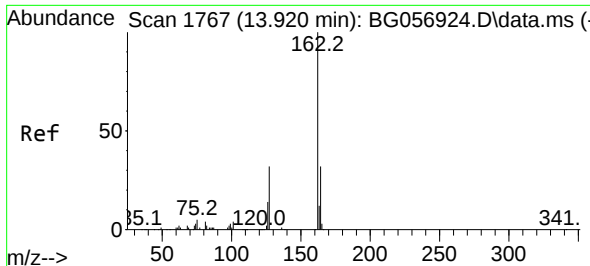


#46
1,1'-Biphenyl
Concen: 39.207 ng
RT: 13.859 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



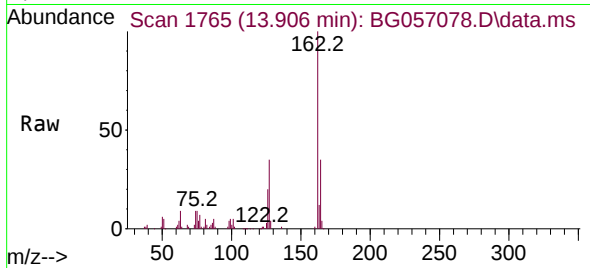
Tgt Ion:154 Resp: 123566
Ion Ratio Lower Upper
154 100
153 42.4 23.4 63.4
76 11.5 0.0 31.6





#47
2-Chloronaphthalene
Concen: 39.299 ng
RT: 13.906 min Scan# 1765
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

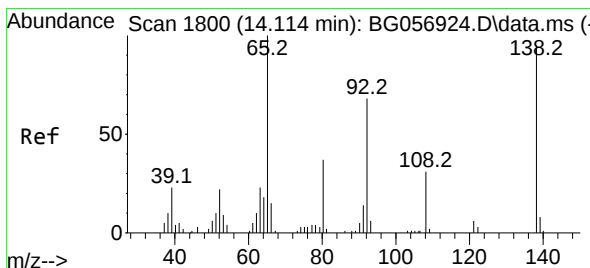
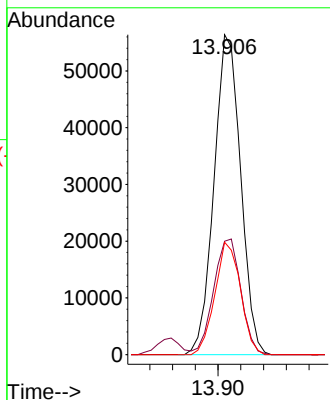
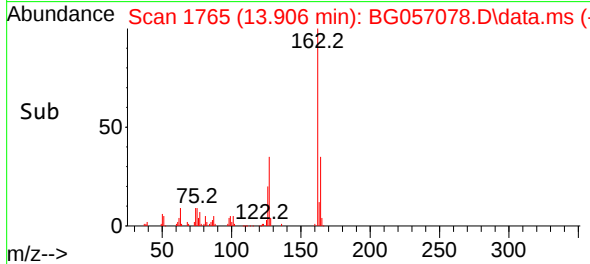
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 91604
Ion Ratio Lower Upper
162 100
127 35.4 29.5 44.3
164 35.1 25.5 38.3

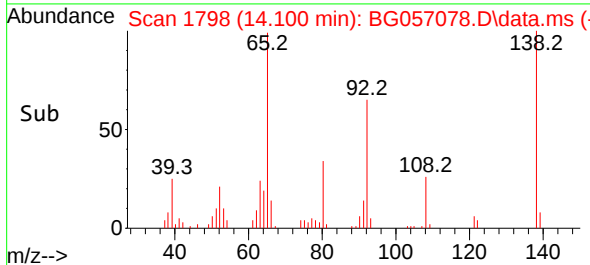
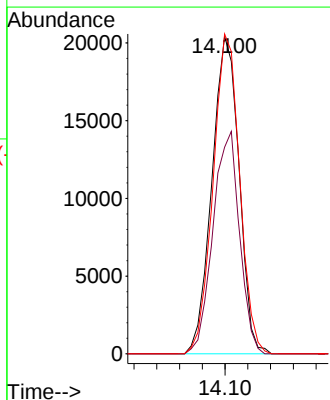
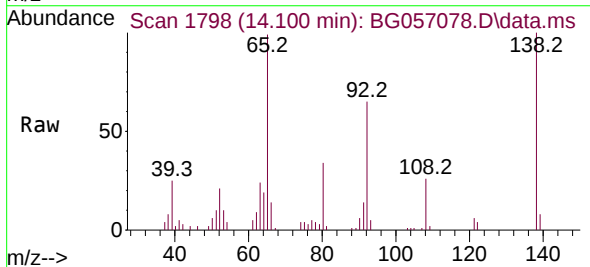
Manual Integrations
APPROVED

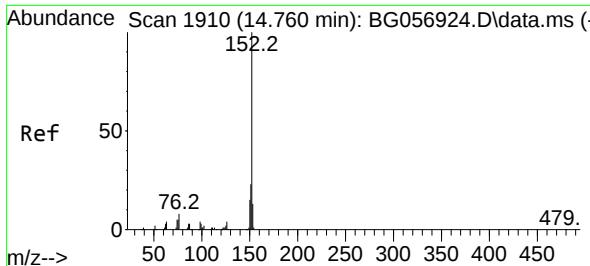
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#48
2-Nitroaniline
Concen: 40.504 ng
RT: 14.100 min Scan# 1798
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

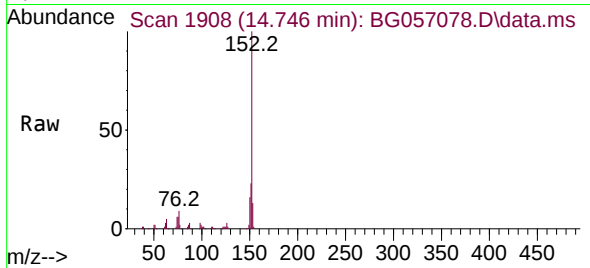
Tgt Ion: 65 Resp: 33760
Ion Ratio Lower Upper
65 100
92 65.1 54.3 81.5
138 100.7 76.0 114.0





#49
Acenaphthylene
Concen: 40.281 ng
RT: 14.746 min Scan# 1910
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

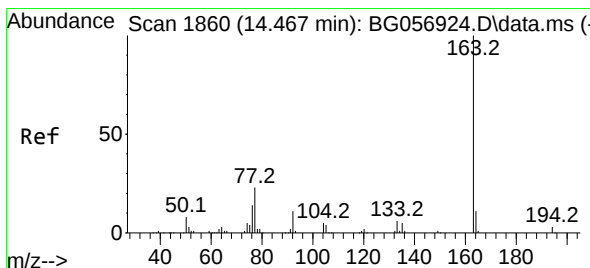
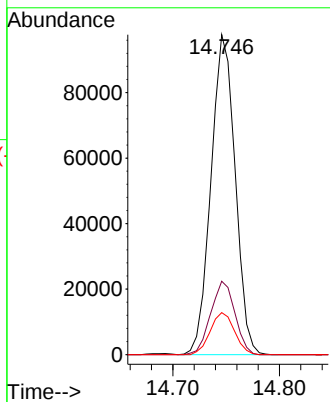
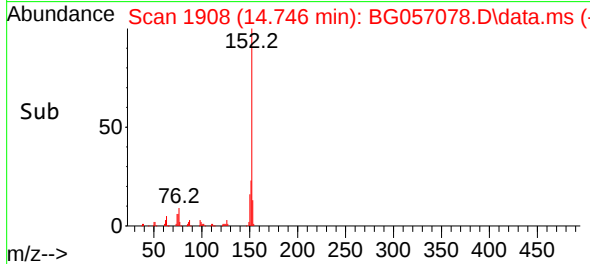
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 154269
Ion Ratio Lower Upper
152 100
151 22.9 18.2 27.2
153 13.1 10.5 15.7

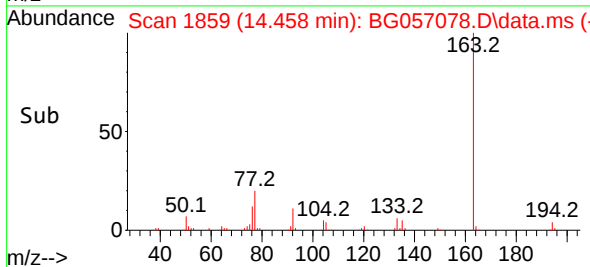
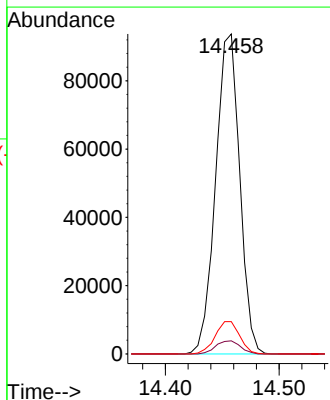
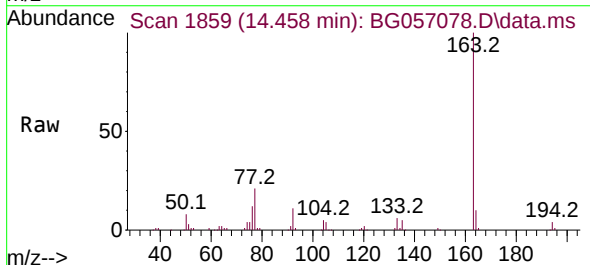
Manual Integrations
APPROVED

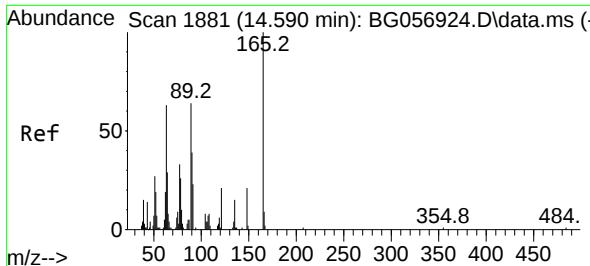
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#50
Dimethylphthalate
Concen: 40.627 ng
RT: 14.458 min Scan# 1859
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

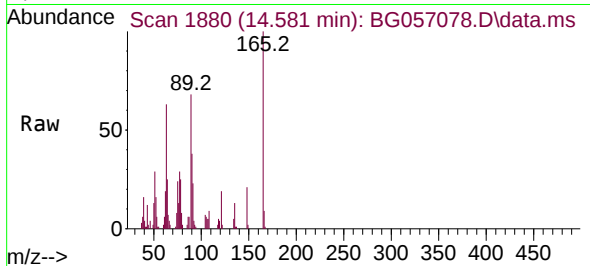
Tgt Ion:163 Resp: 137822
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 10.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.519 ng
RT: 14.581 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

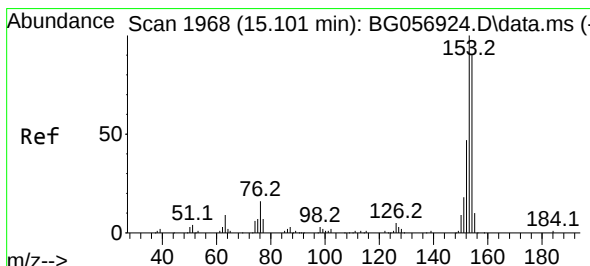
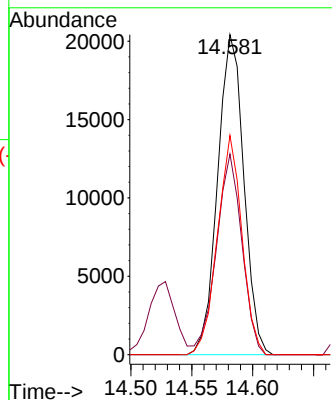
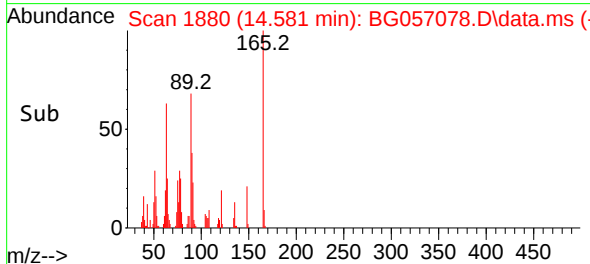
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 30431
Ion Ratio Lower Upper
165 100
63 62.7 53.0 79.6
89 68.5 51.0 76.4

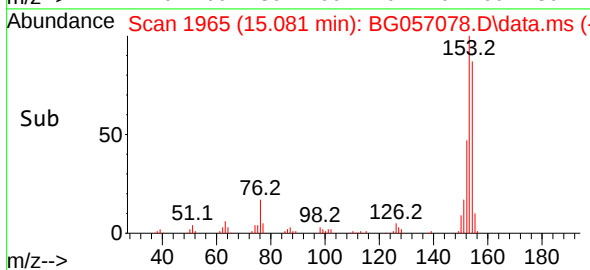
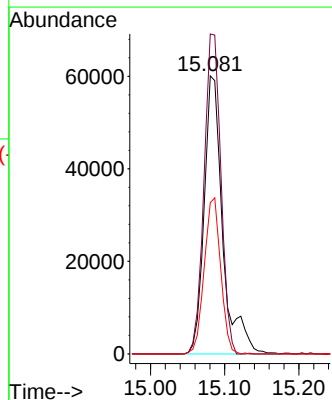
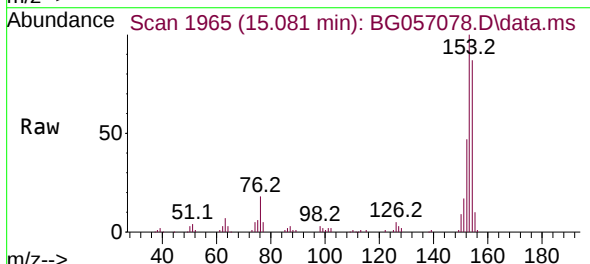
Manual Integrations
APPROVED

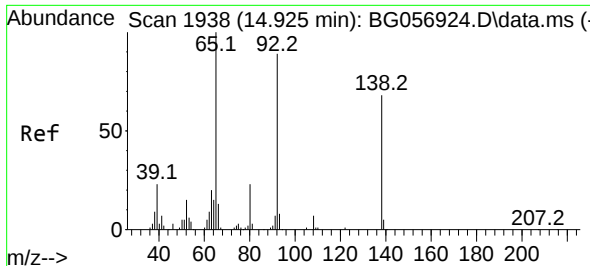
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#52
Acenaphthene
Concen: 39.548 ng
RT: 15.081 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Tgt Ion:154 Resp: 104460
Ion Ratio Lower Upper
154 100
153 115.1 88.9 133.3
152 54.4 41.8 62.8





#53
3-Nitroaniline
Concen: 42.201 ng
RT: 14.916 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

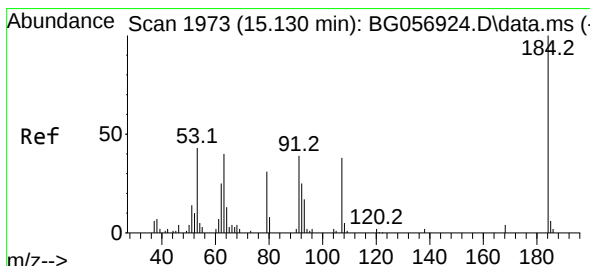
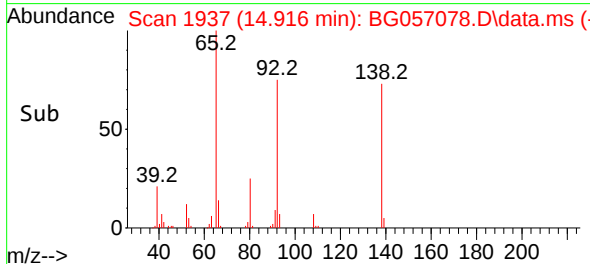
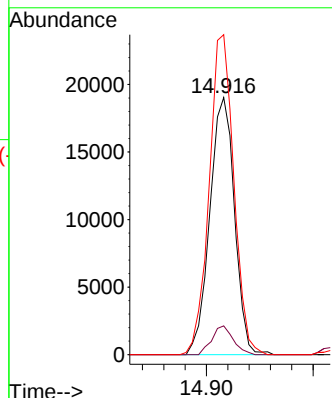
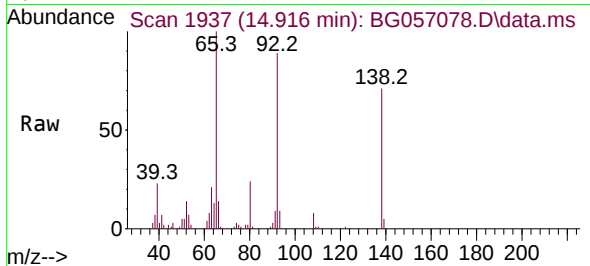
SSTDCCC040

Tgt Ion:138 Resp: 30616
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 124.5 105.2 157.8

Manual Integrations

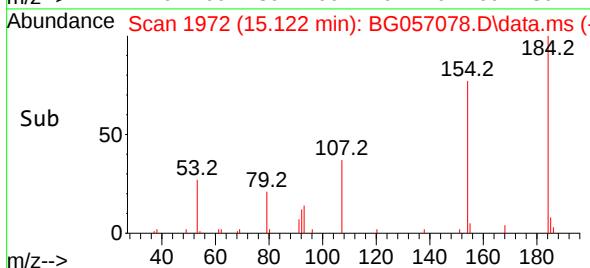
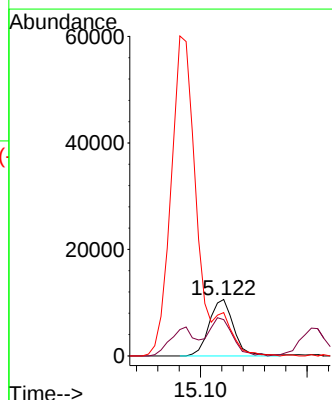
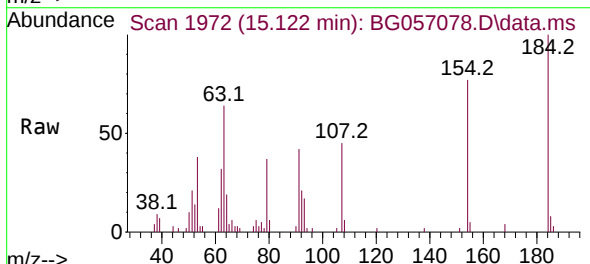
APPROVED

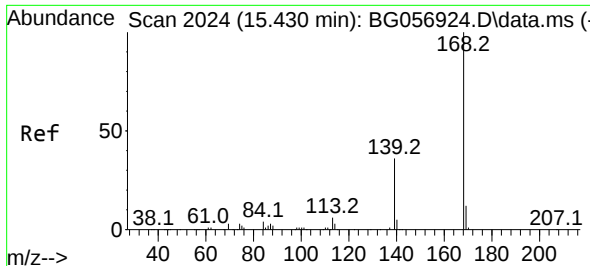
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#54
2,4-Dinitrophenol
Concen: 40.763 ng
RT: 15.122 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

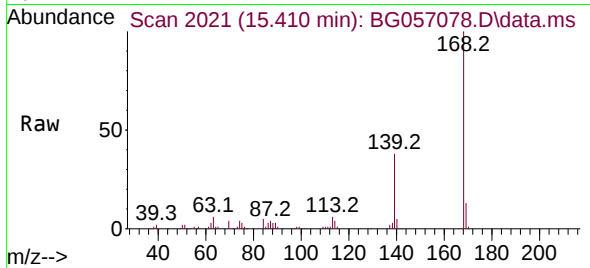
Tgt Ion:184 Resp: 16817
Ion Ratio Lower Upper
184 100
63 64.3 46.5 69.7
154 76.9 53.5 80.3





#55
Dibenzenofuran
Concen: 40.136 ng
RT: 15.410 min Scan# 2024
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

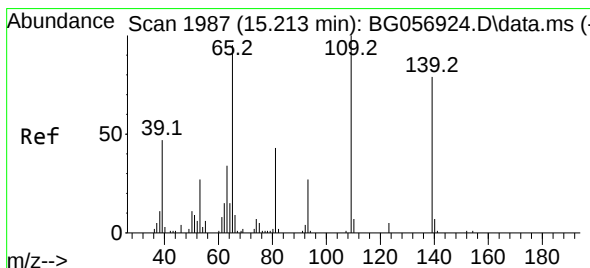
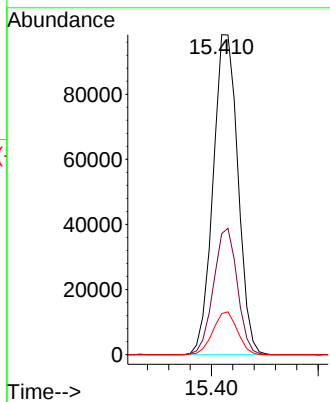
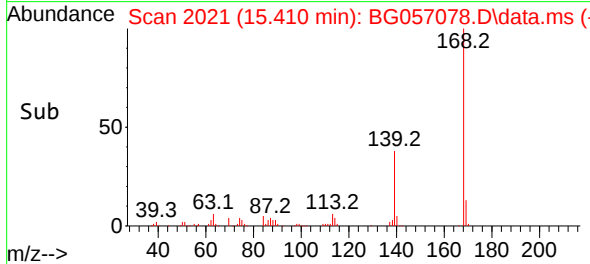
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 159112
Ion Ratio Lower Upper
168 100
139 37.9 28.9 43.3
169 12.8 9.8 14.6

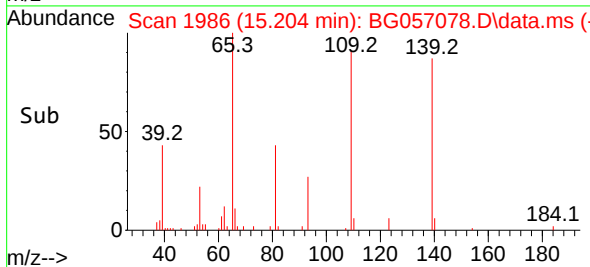
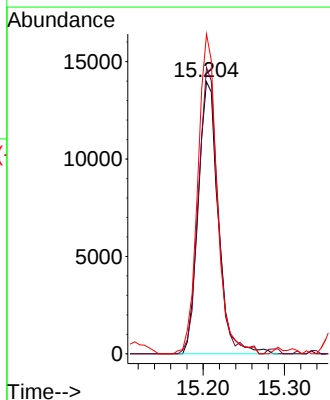
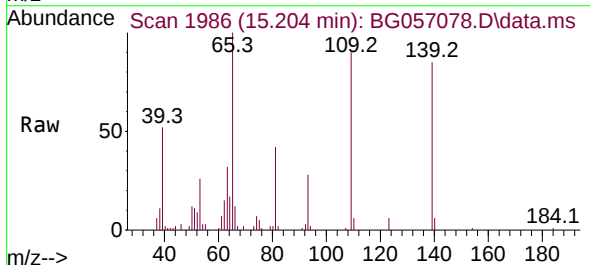
Manual Integrations
APPROVED

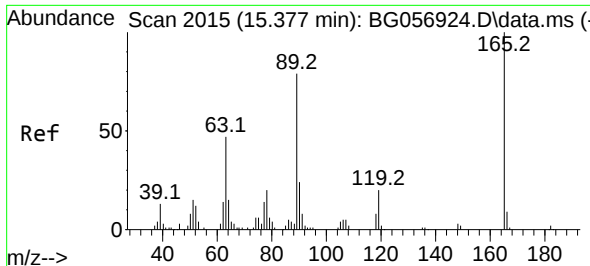
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#56
4-Nitrophenol
Concen: 44.582 ng
RT: 15.204 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

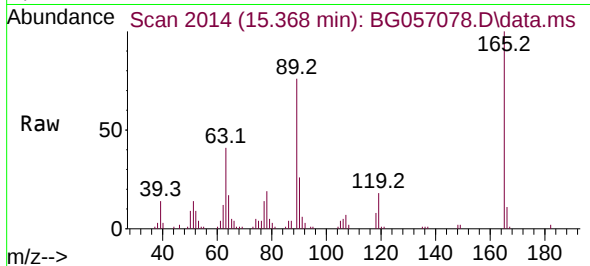
Tgt Ion:139 Resp: 23917
Ion Ratio Lower Upper
139 100
109 105.3 106.7 146.7#
65 117.6 100.5 140.5





#57
2,4-Dinitrotoluene
Concen: 42.320 ng
RT: 15.368 min Scan# 2014
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

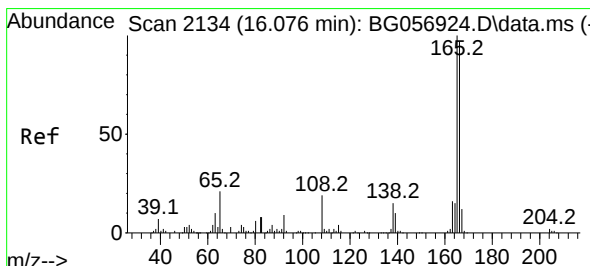
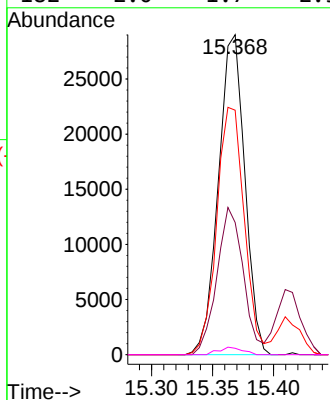
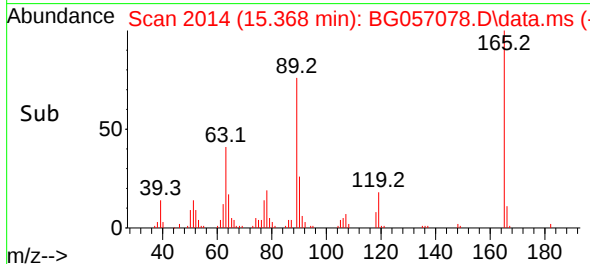
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



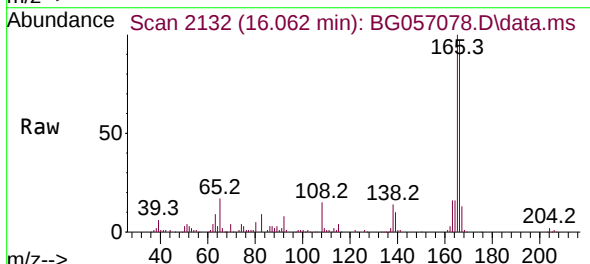
Tgt Ion:165 Resp: 43748
Ion Ratio Lower Upper
165 100
63 41.3 37.7 56.5
89 76.4 63.2 94.8
182 2.0 1.7 2.5

Manual Integrations
APPROVED

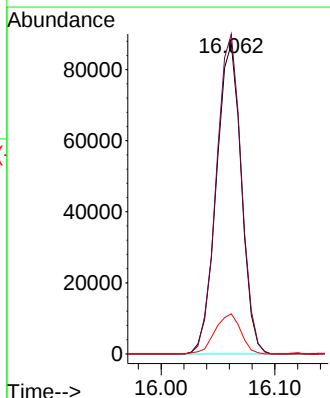
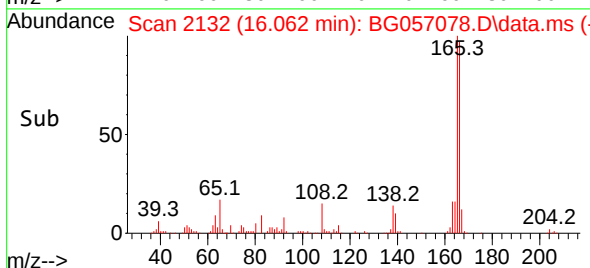
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

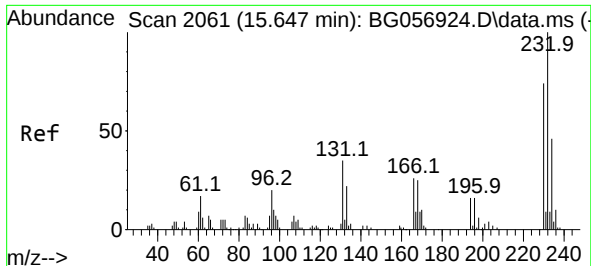


#58
Fluorene
Concen: 40.551 ng
RT: 16.062 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



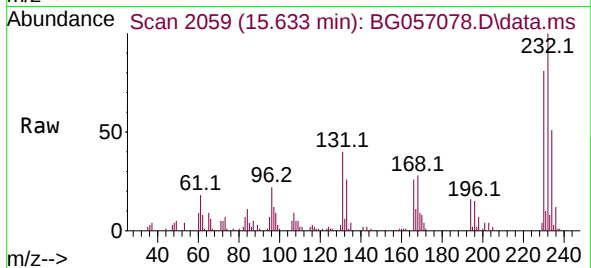
Tgt Ion:166 Resp: 133026
Ion Ratio Lower Upper
166 100
165 103.2 82.6 123.8
167 13.0 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.254 ng
RT: 15.633 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

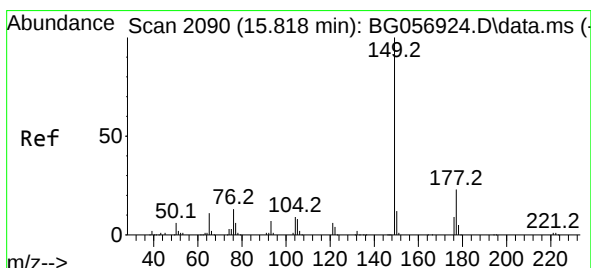
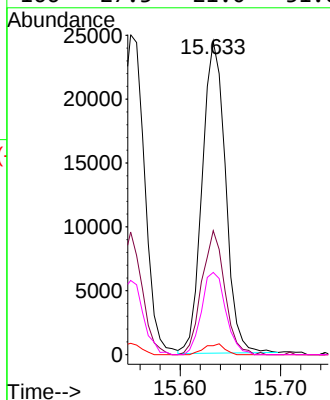
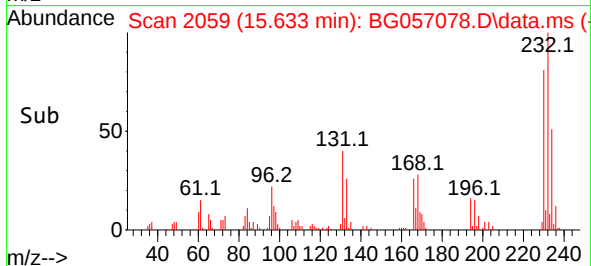
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



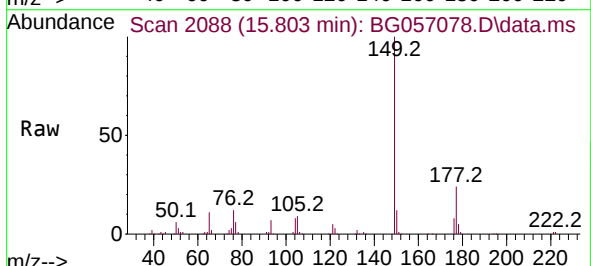
Tgt Ion:232 Resp: 39312
Ion Ratio Lower Upper
232 100
131 39.2 29.3 43.9
130 3.0 1.7 2.5
166 27.3 21.0 31.6

Manual Integrations
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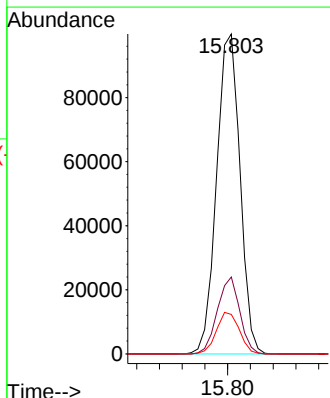
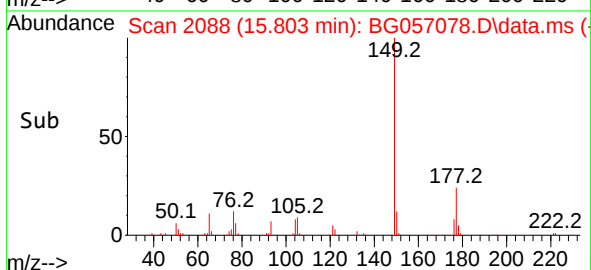
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

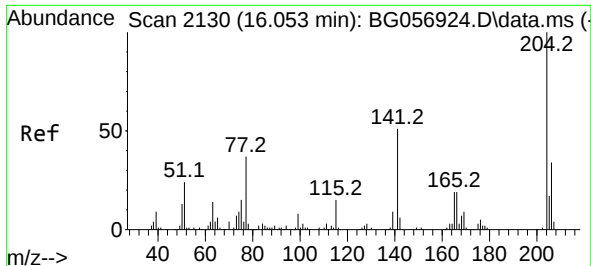


#60
Diethylphthalate
Concen: 41.955 ng
RT: 15.803 min Scan# 2088
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:149 Resp: 142680
Ion Ratio Lower Upper
149 100
177 24.0 18.8 28.2
150 12.3 9.4 14.2





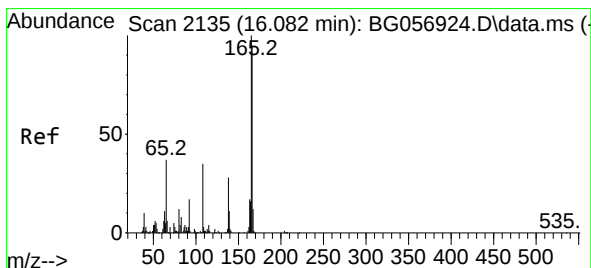
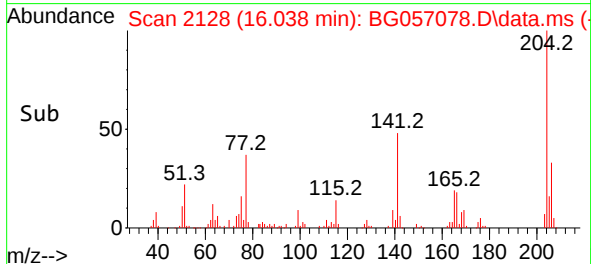
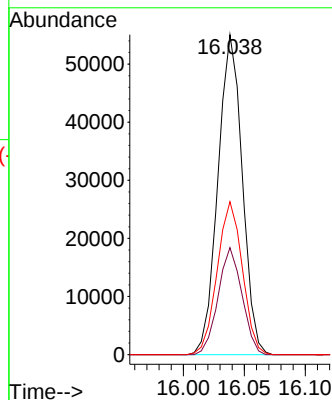
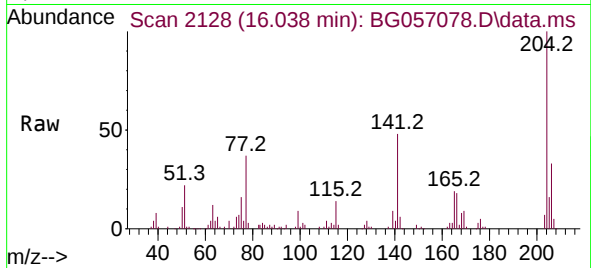
#61
4-Chlorophenyl-phenylether
Concen: 39.649 ng
RT: 16.038 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 76366
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 47.8 40.7 61.1

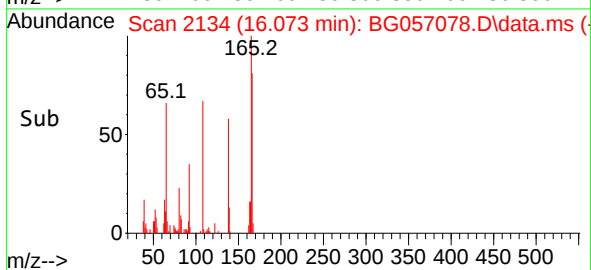
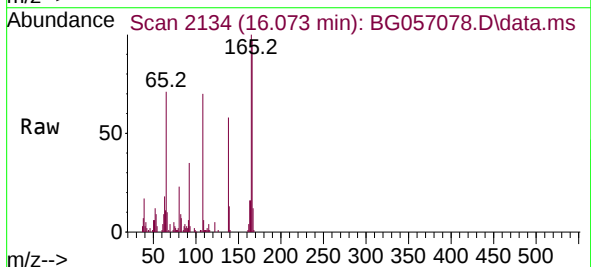
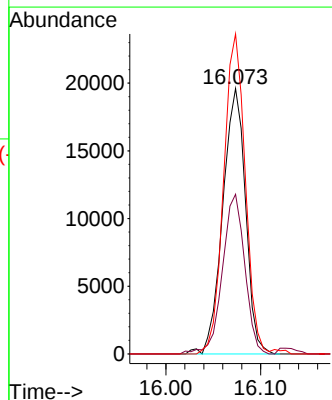
Manual Integrations
APPROVED

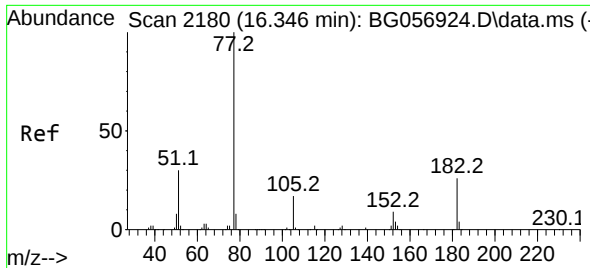
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#62
4-Nitroaniline
Concen: 43.513 ng
RT: 16.073 min Scan# 2134
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Tgt Ion:138 Resp: 32707
Ion Ratio Lower Upper
138 100
92 60.2 40.9 80.9
108 120.6 104.3 144.3





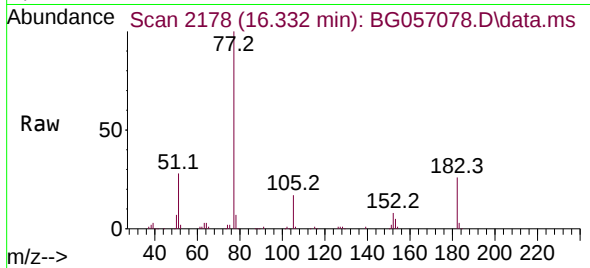
#63
Azobenzene
Concen: 41.672 ng
RT: 16.332 min Scan# 2180
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

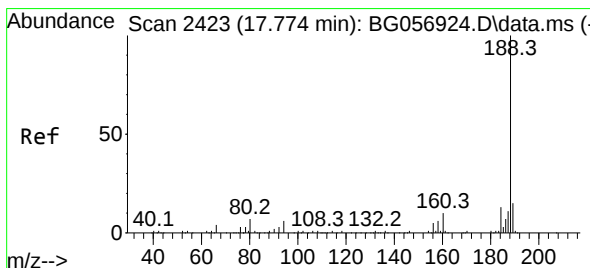
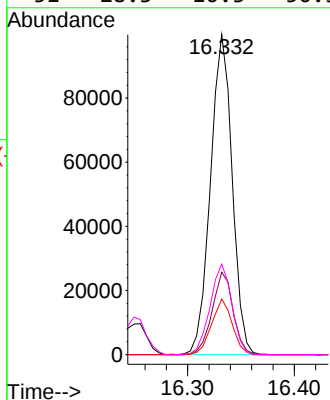
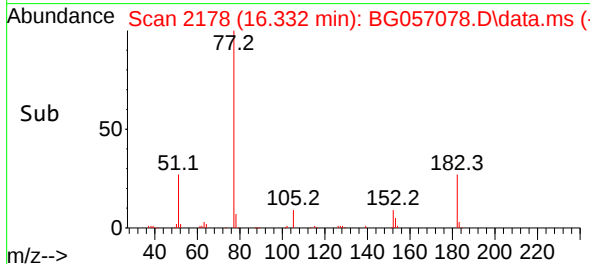


Tgt Ion: 77 Resp: 141236
Ion Ratio Lower Upper
77 100
182 25.7 5.9 45.9
105 17.4 0.0 36.8
51 28.3 10.3 50.3

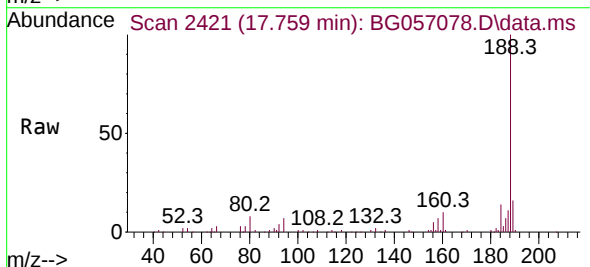
Manual Integrations

APPROVED

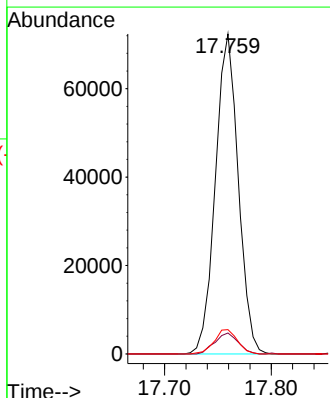
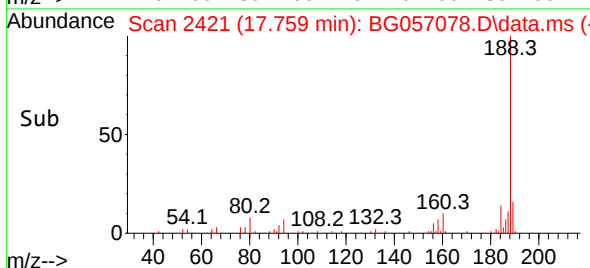
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

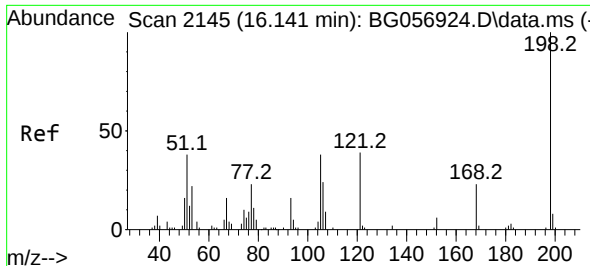


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.759 min Scan# 2421
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:188 Resp: 107836
Ion Ratio Lower Upper
188 100
94 6.5 4.6 6.8
80 7.6 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.214 ng
RT: 16.126 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

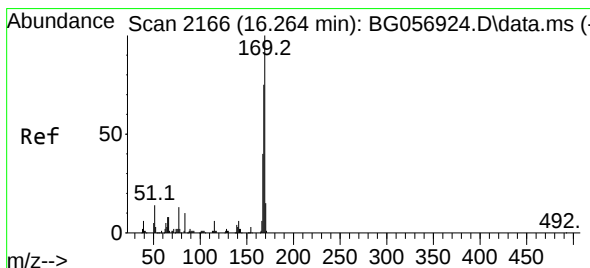
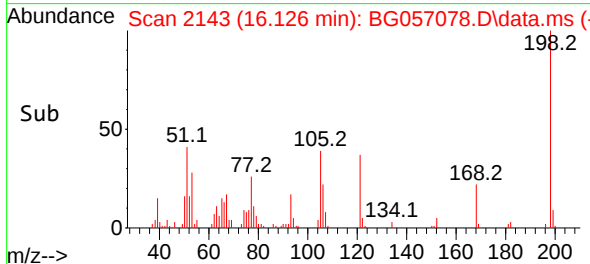
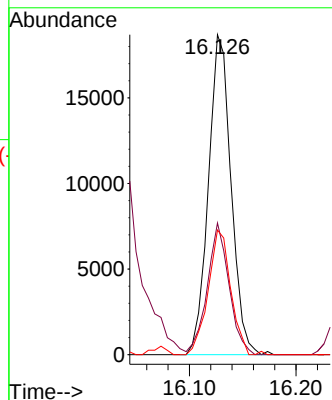
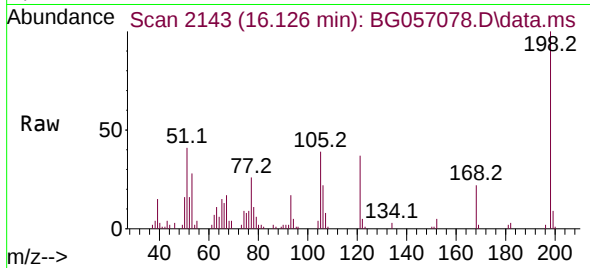
SSTDCCC040

Tgt Ion:198 Resp: 27570
Ion Ratio Lower Upper
198 100
51 41.1 20.5 60.5
105 38.9 18.1 58.1

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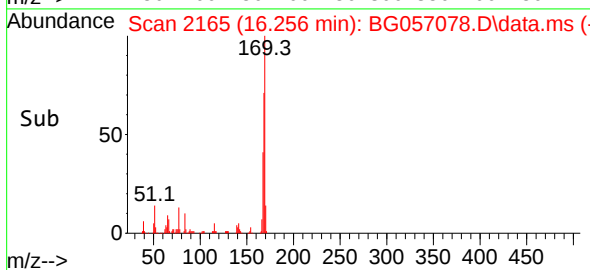
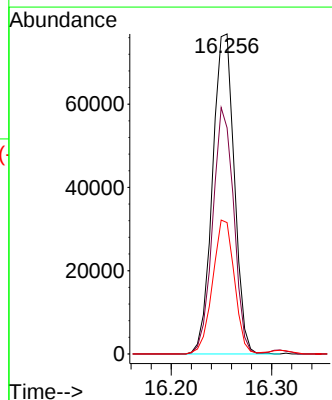
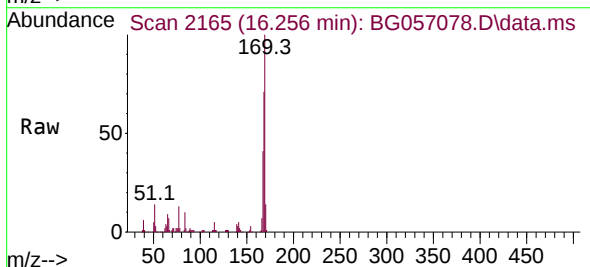
APPROVED

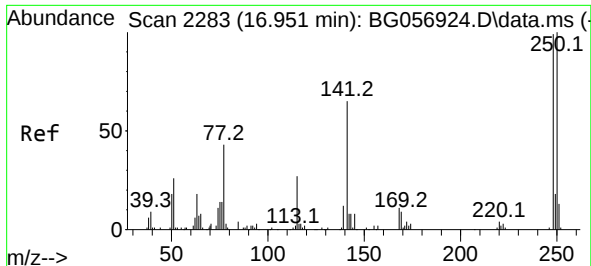
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#66
n-Nitrosodiphenylamine
Concen: 40.086 ng
RT: 16.256 min Scan# 2165
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

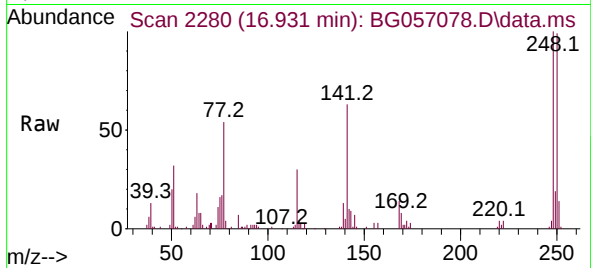
Tgt Ion:169 Resp: 116041
Ion Ratio Lower Upper
169 100
168 70.6 59.6 89.4
167 41.0 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 38.193 ng
RT: 16.931 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

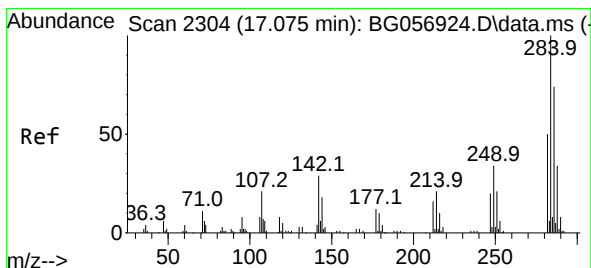
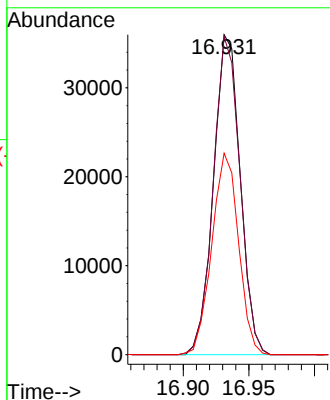
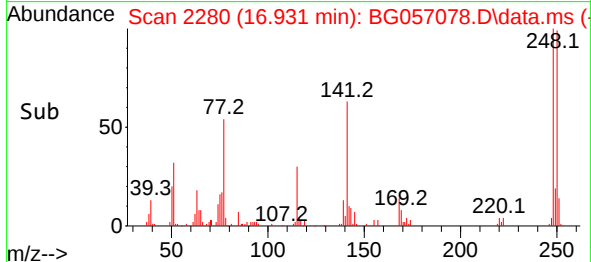
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



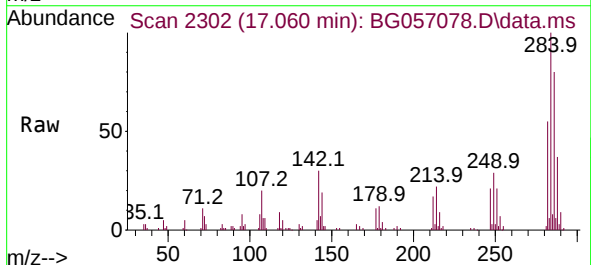
Tgt Ion:248 Resp: 50960
Ion Ratio Lower Upper
248 100
250 99.4 80.5 120.7
141 62.9 52.0 78.0

Manual Integrations
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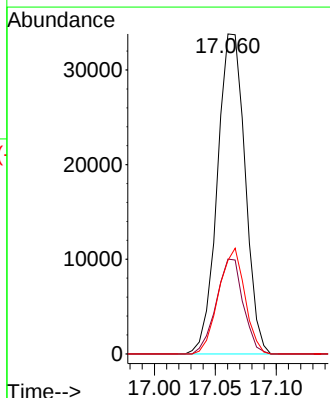
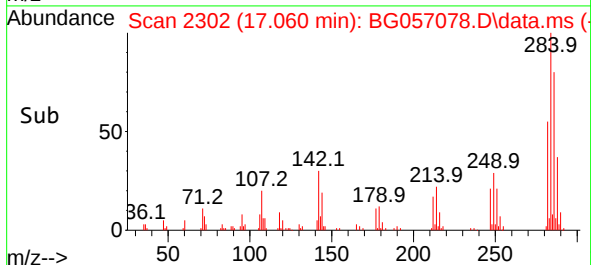
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

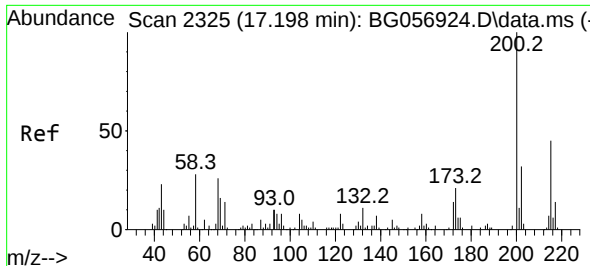


#68
Hexachlorobenzene
Concen: 40.570 ng
RT: 17.060 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



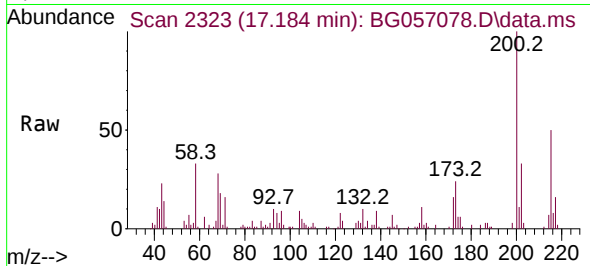
Tgt Ion:284 Resp: 53517
Ion Ratio Lower Upper
284 100
142 29.6 23.0 34.4
249 29.2 27.1 40.7





#69
 Atrazine
 Concen: 39.963 ng
 RT: 17.184 min Scan# 2323
 Delta R.T. -0.004 min
 Lab File: BG057078.D
 Acq: 13 Apr 2023 11:53

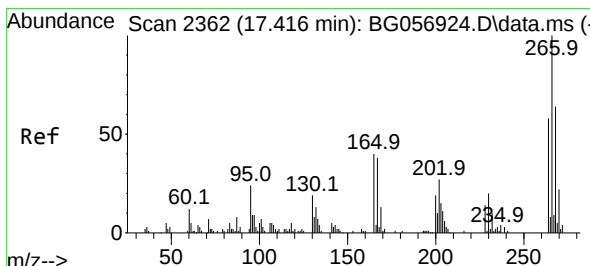
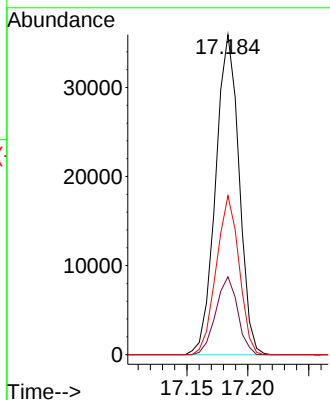
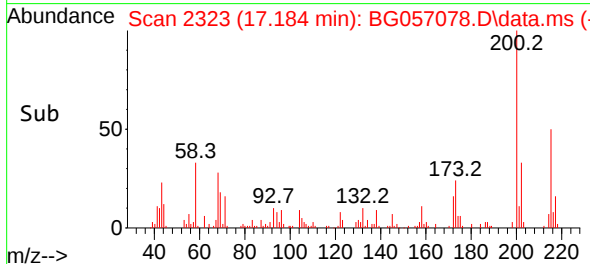
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



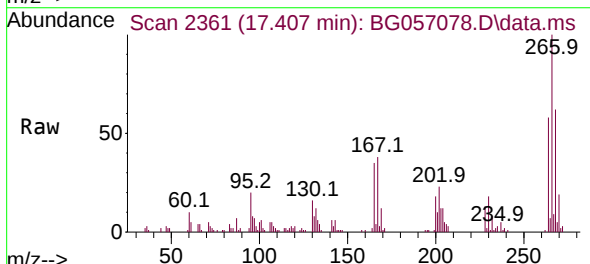
Tgt Ion:200 Resp: 48021
 Ion Ratio Lower Upper
 200 100
 173 24.3 1.0 41.0
 215 49.7 25.0 65.0

Manual Integrations
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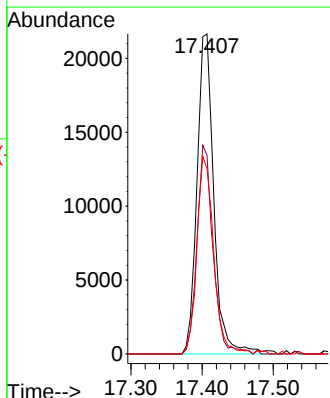
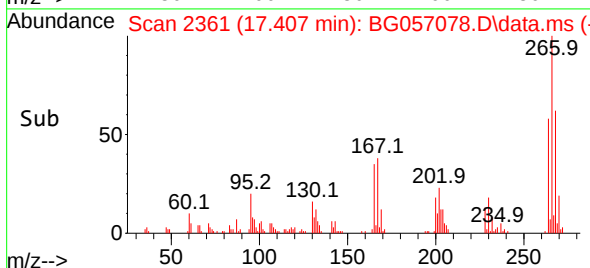
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

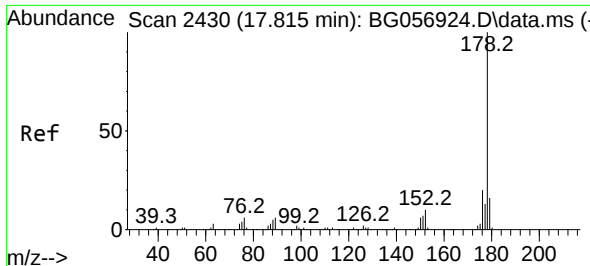


#70
 Pentachlorophenol
 Concen: 37.500 ng
 RT: 17.407 min Scan# 2361
 Delta R.T. 0.002 min
 Lab File: BG057078.D
 Acq: 13 Apr 2023 11:53



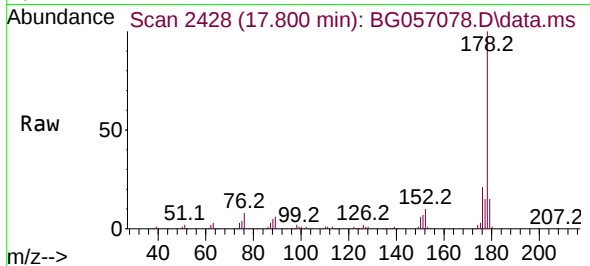
Tgt Ion:266 Resp: 35489
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.0 76.6
 264 57.9 46.8 70.2





#71
Phenanthrene
Concen: 40.463 ng
RT: 17.800 min Scan# 2430
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

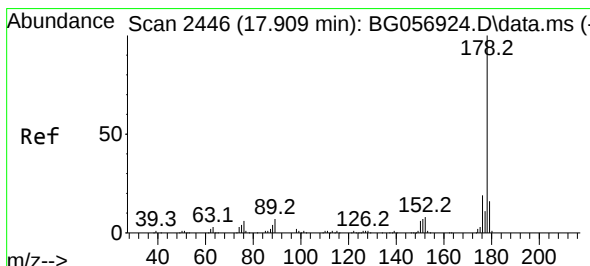
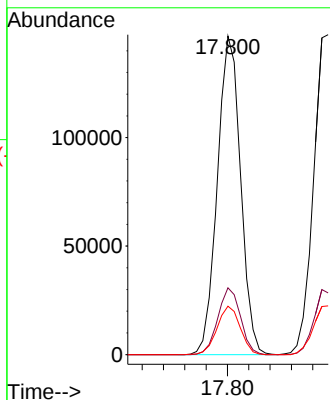
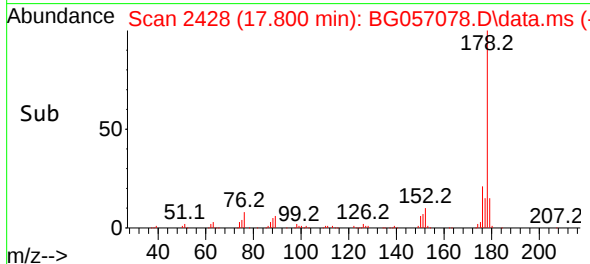
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



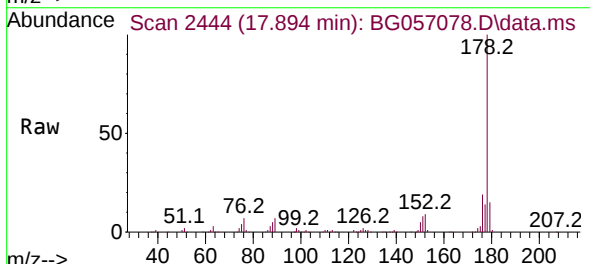
Tgt Ion:178 Resp: 222466
Ion Ratio Lower Upper
178 100
176 21.0 16.2 24.2
179 15.2 12.5 18.7

Manual Integrations
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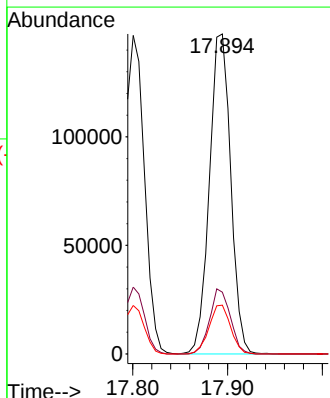
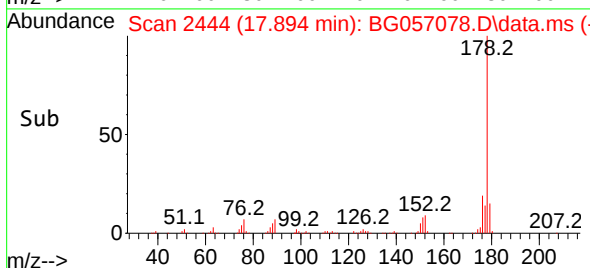
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

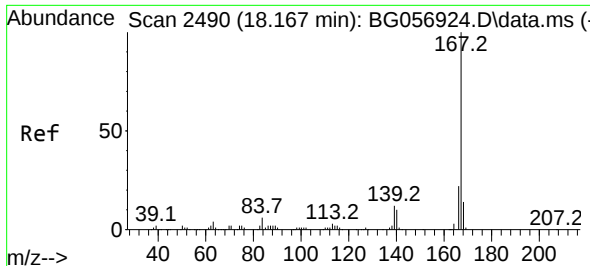


#72
Anthracene
Concen: 40.870 ng
RT: 17.894 min Scan# 2444
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



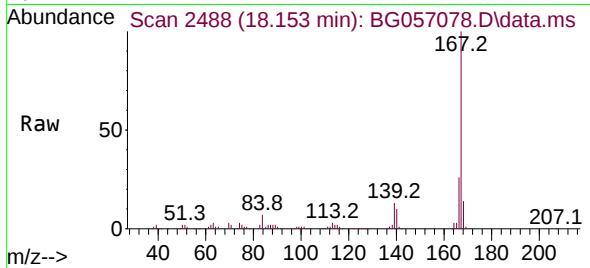
Tgt Ion:178 Resp: 230349
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.4 18.6





#73
Carbazole
Concen: 40.588 ng
RT: 18.153 min Scan# 2490
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

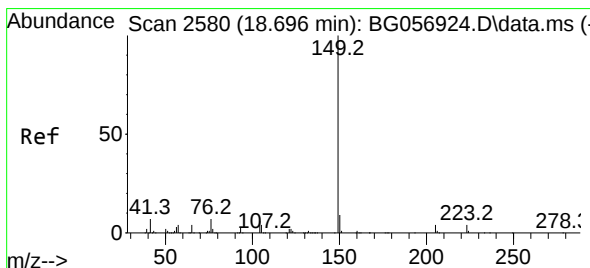
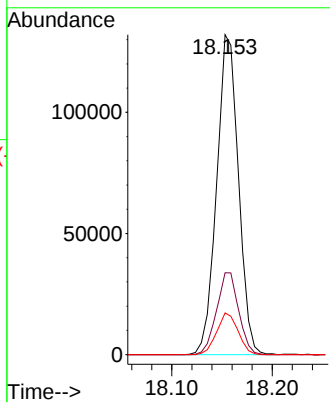
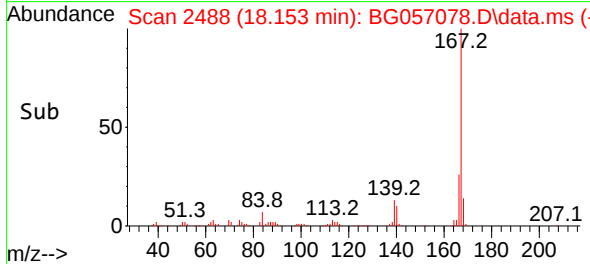
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



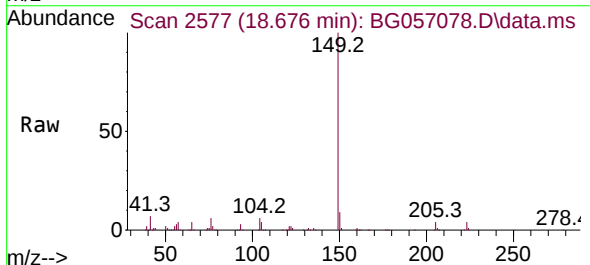
Tgt Ion:167 Resp: 199448
Ion Ratio Lower Upper
167 100
166 25.6 17.9 26.9
139 13.1 9.5 14.3

Manual Integrations
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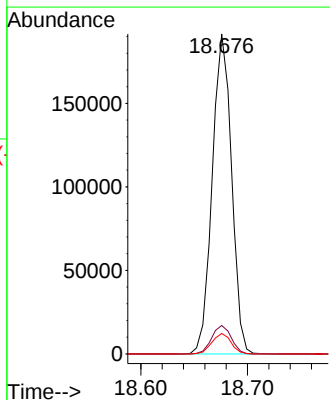
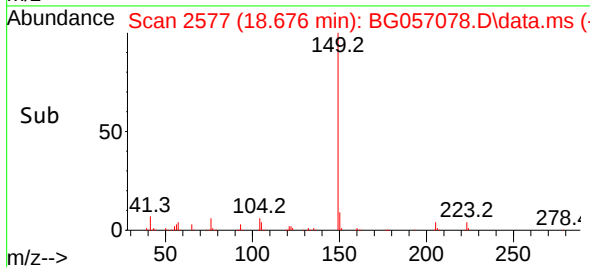
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

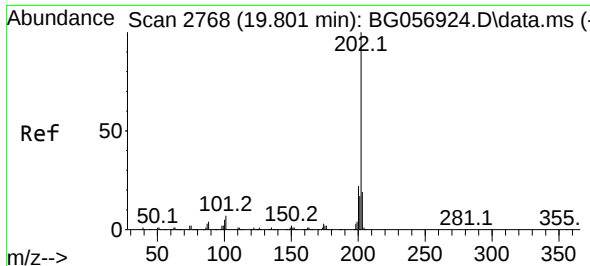


#74
Di-n-butylphthalate
Concen: 42.358 ng
RT: 18.676 min Scan# 2577
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



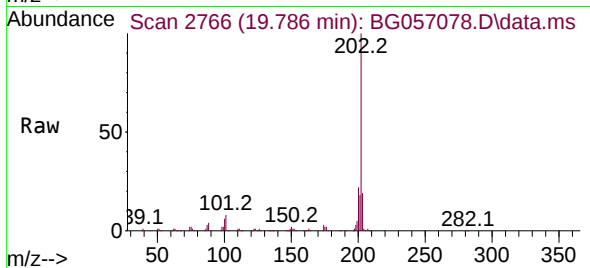
Tgt Ion:149 Resp: 241030
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 6.4 4.9 7.3





#75
Fluoranthene
Concen: 39.133 ng
RT: 19.786 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

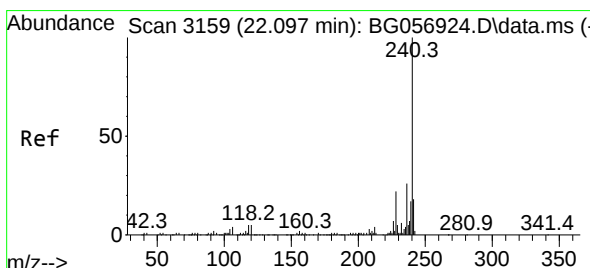
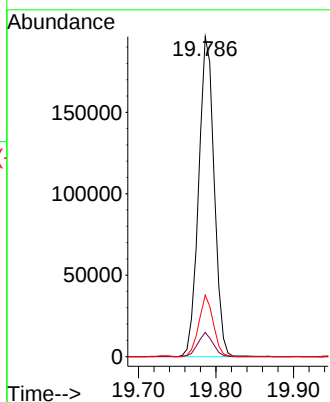
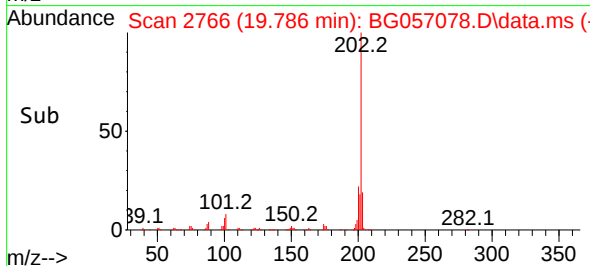
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 27274
Ion Ratio Lower Upper
202 100
101 7.6 0.0 26.7
203 19.2 0.0 39.0

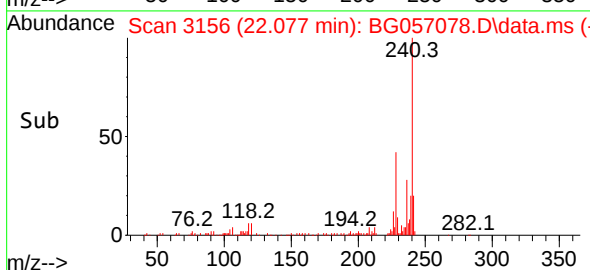
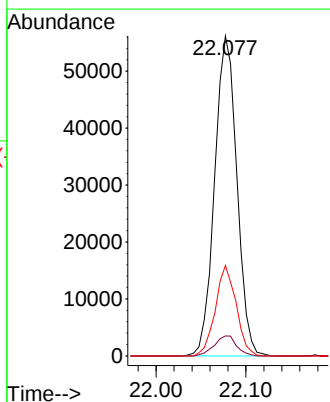
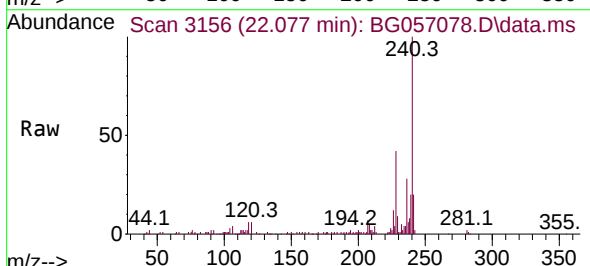
Manual Integrations
APPROVED

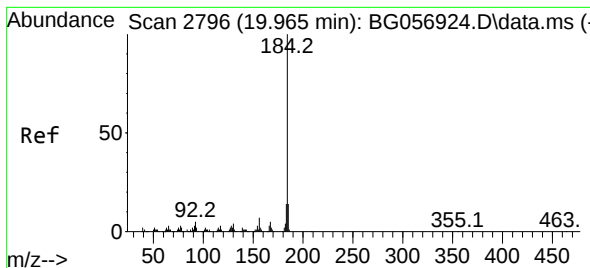
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.077 min Scan# 3156
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Tgt Ion:240 Resp: 97070
Ion Ratio Lower Upper
240 100
120 6.2 3.8 5.6#
236 28.2 21.0 31.6





#77

Benzidine

Concen: 39.774 ng

RT: 19.951 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

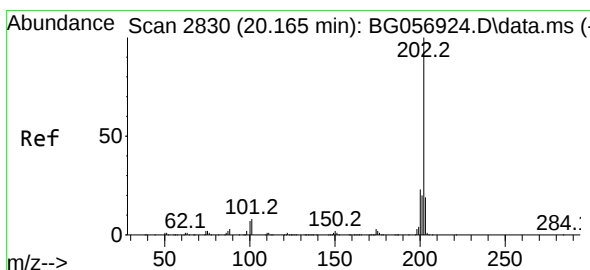
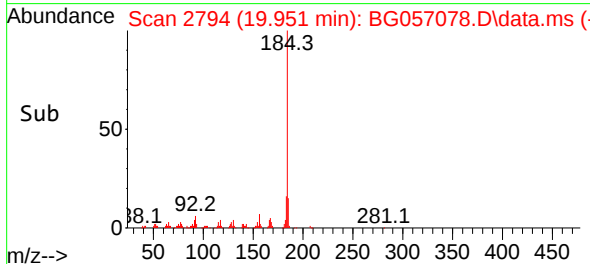
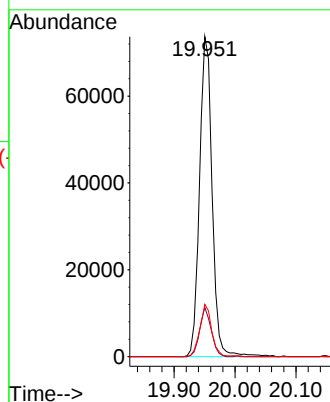
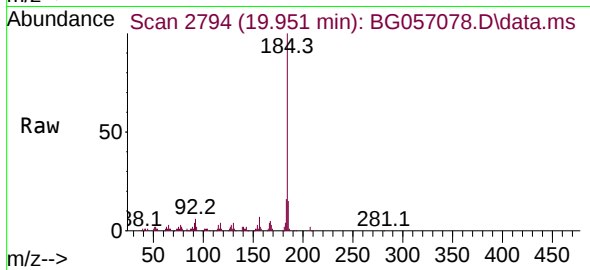
Tgt Ion:	184	Resp:	105530
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.0	16.4
183	16.3	11.4	17.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#78

Pyrene

Concen: 40.888 ng

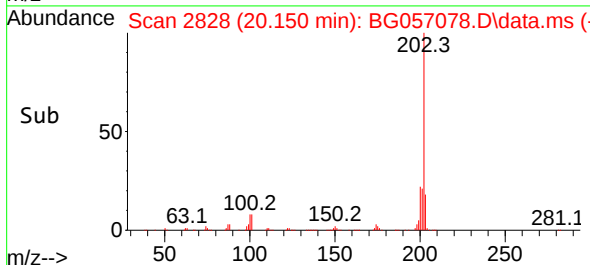
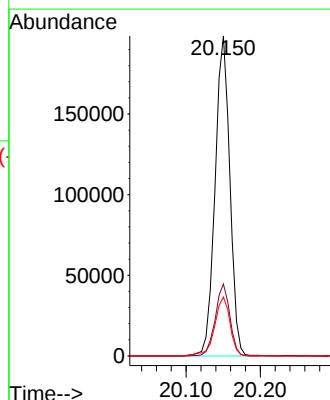
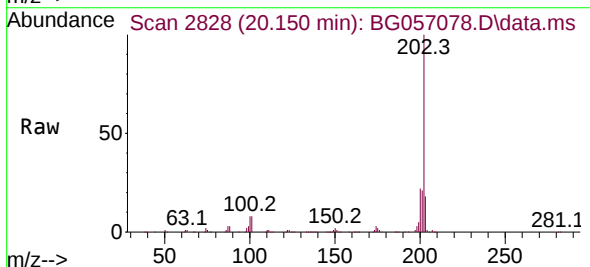
RT: 20.150 min Scan# 2828

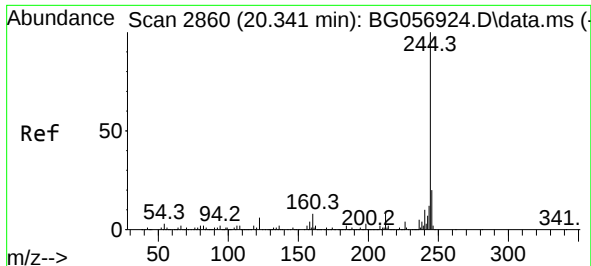
Delta R.T. 0.002 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Tgt Ion:	202	Resp:	274519
Ion Ratio	Lower	Upper	
202	100		
200	22.5	18.7	28.1
203	18.4	15.4	23.2





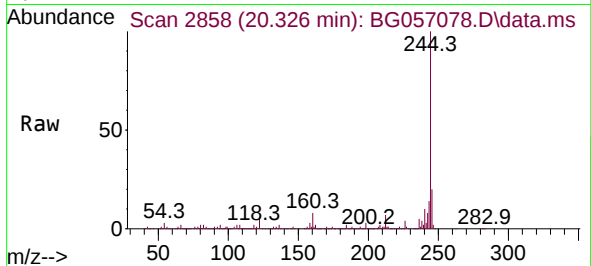
#79
 Terphenyl-d14
 Concen: 83.274 ng
 RT: 20.326 min Scan# 2858
 Delta R.T. 0.002 min
 Lab File: BG057078.D
 Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

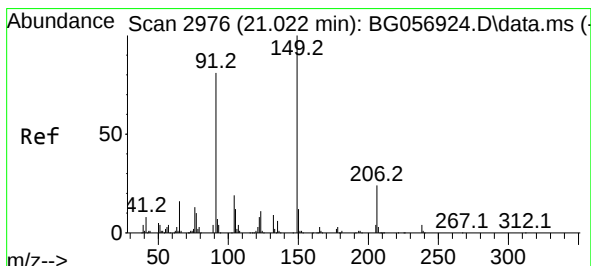
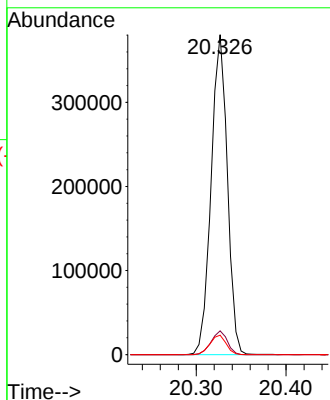
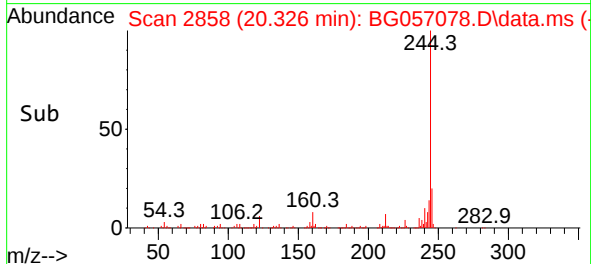


Tgt Ion:244 Resp: 477698
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 6.1 5.0 7.4

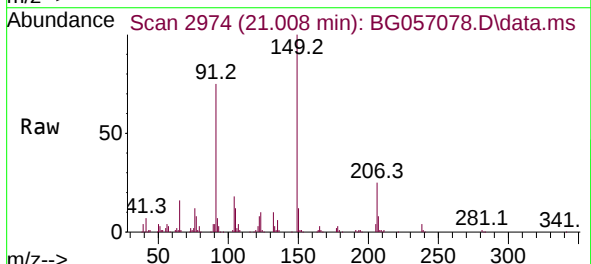
Manual Integrations

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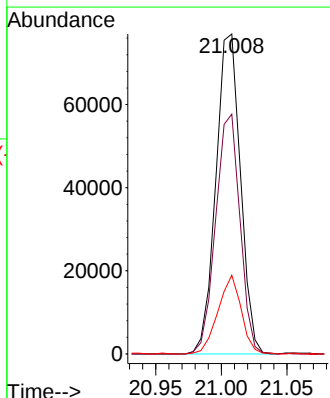
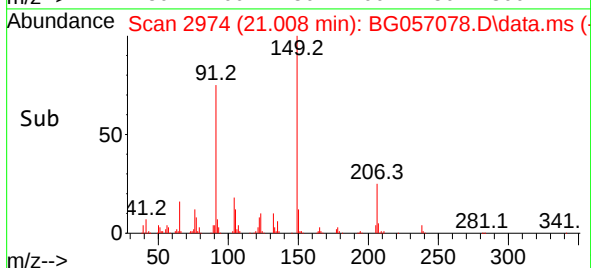
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023

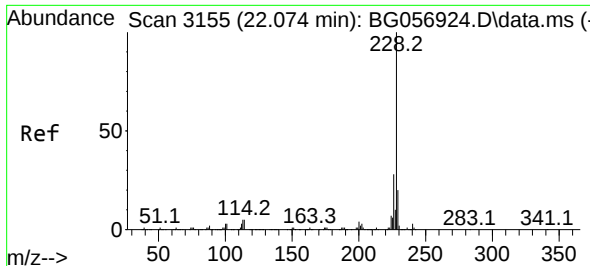


#80
 Butylbenzylphthalate
 Concen: 43.554 ng
 RT: 21.008 min Scan# 2974
 Delta R.T. 0.002 min
 Lab File: BG057078.D
 Acq: 13 Apr 2023 11:53



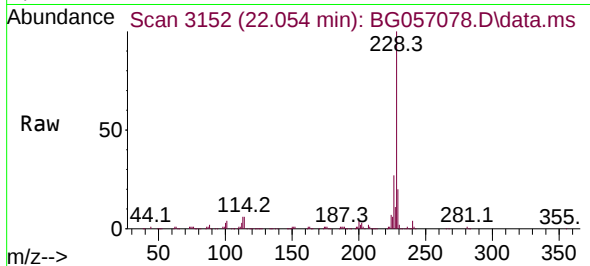
Tgt Ion:149 Resp: 100626
 Ion Ratio Lower Upper
 149 100
 91 74.9 64.4 96.6
 206 24.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 39.916 ng
RT: 22.054 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

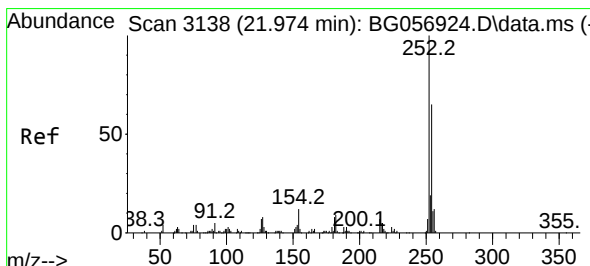
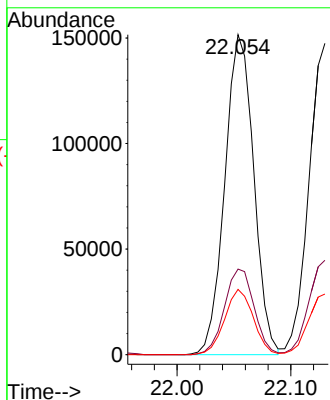
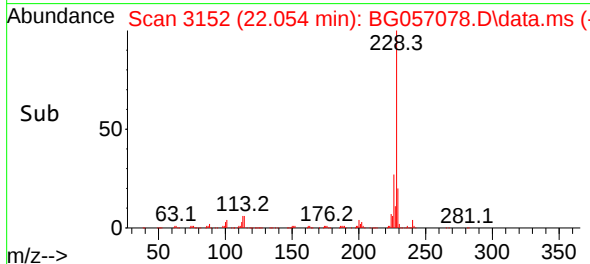
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 26812
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 20.4 16.1 24.1

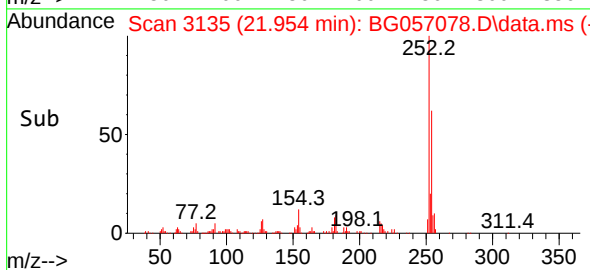
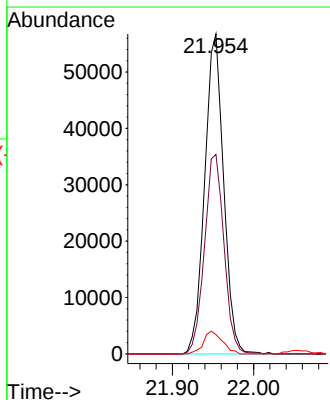
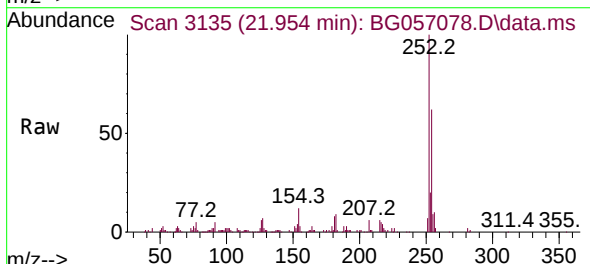
Manual Integrations
APPROVED

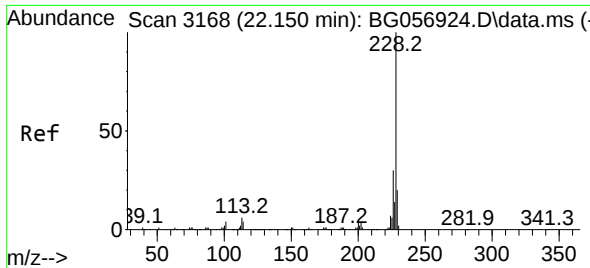
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.617 ng
RT: 21.954 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

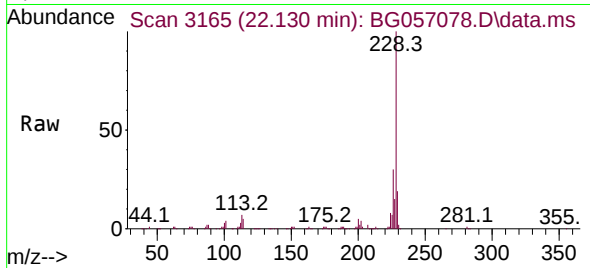
Tgt Ion:252 Resp: 92130
Ion Ratio Lower Upper
252 100
254 62.3 51.7 77.5
126 6.0 5.6 8.4





#83
Chrysene
Concen: 40.463 ng
RT: 22.130 min Scan# 3165
Delta R.T. 0.002 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

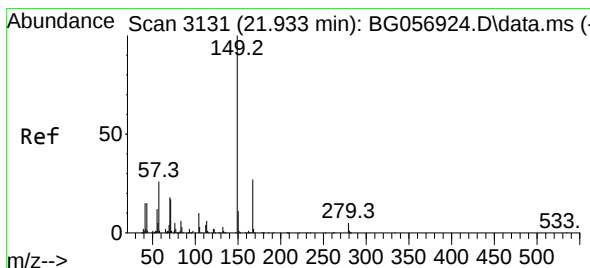
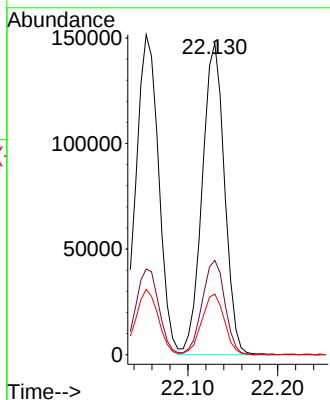
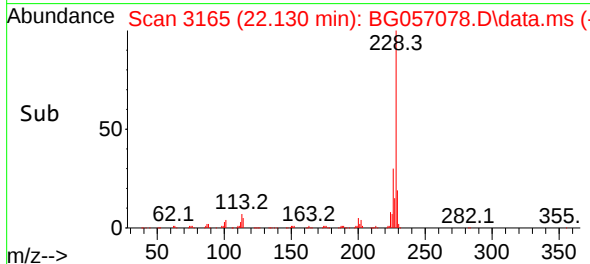
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



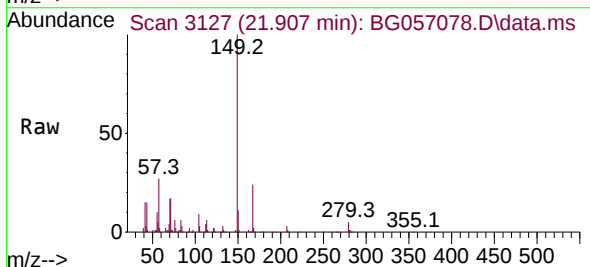
Tgt Ion:228 Resp: 254492
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.5 15.6 23.4

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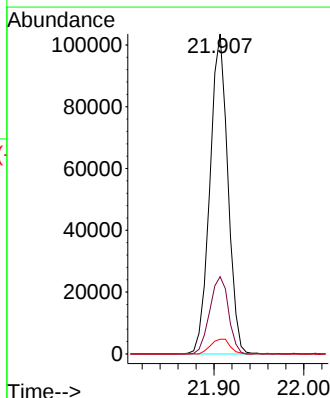
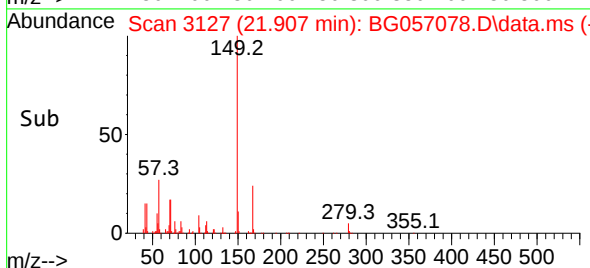
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

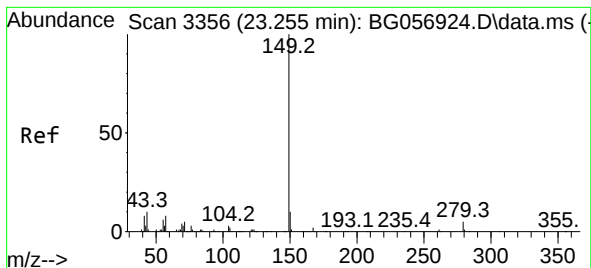


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.935 ng
RT: 21.907 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:149 Resp: 143638
Ion Ratio Lower Upper
149 100
167 24.1 21.4 32.2
279 4.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 42.789 ng

RT: 23.217 min Scan# 3356

Delta R.T. -0.004 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 241232

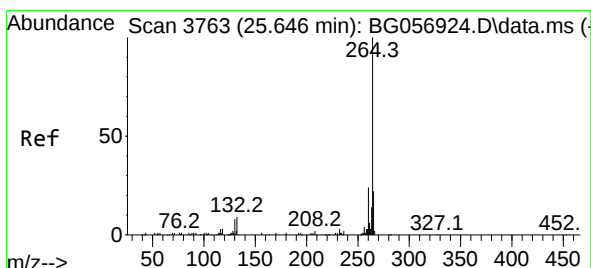
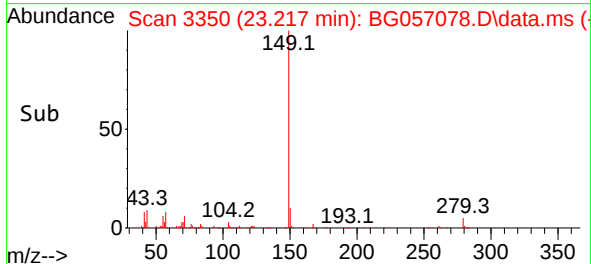
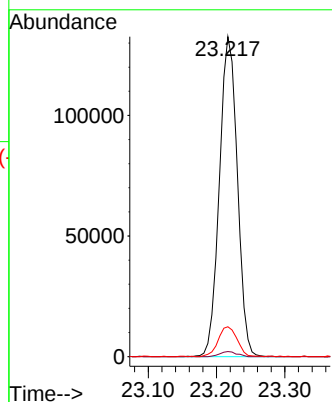
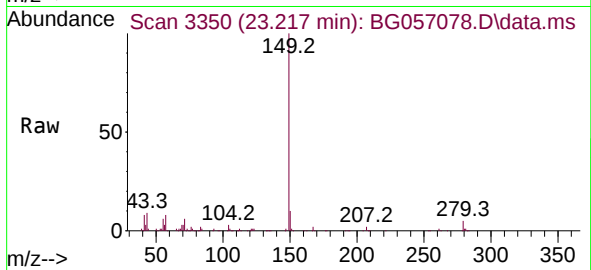
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.608 min Scan# 3757

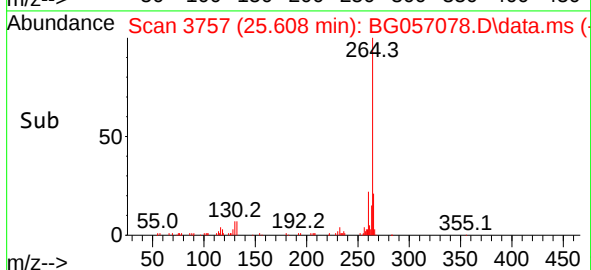
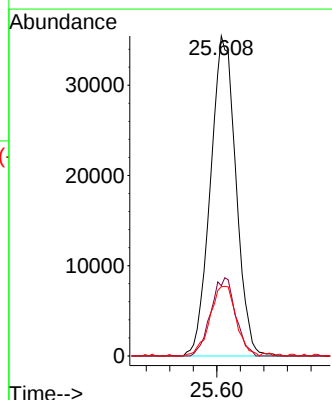
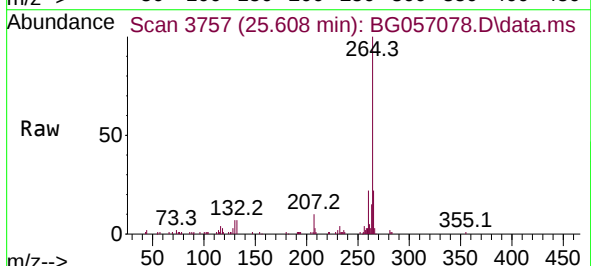
Delta R.T. -0.004 min

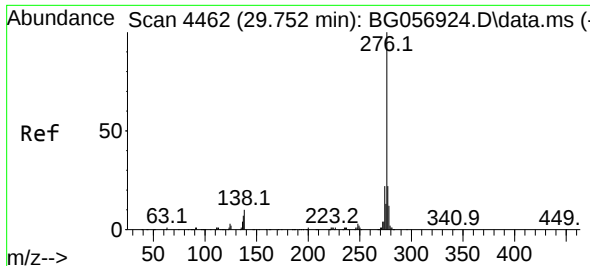
Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Tgt Ion:264 Resp: 106353

Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.0	28.4
265	21.6	17.8	26.6





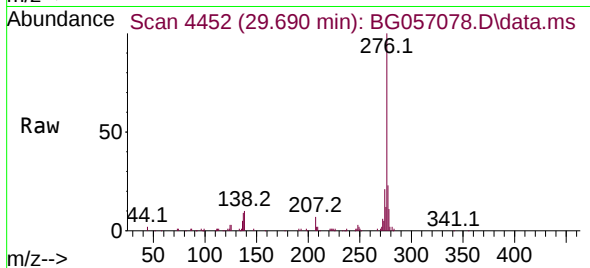
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.197 ng
RT: 29.690 min Scan# 4462
Delta R.T. -0.021 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

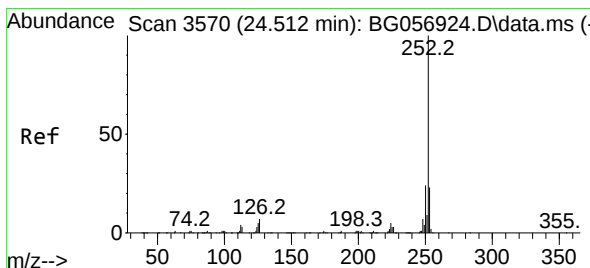
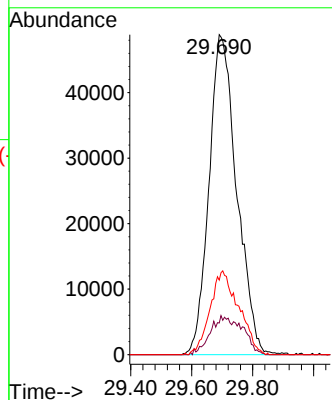
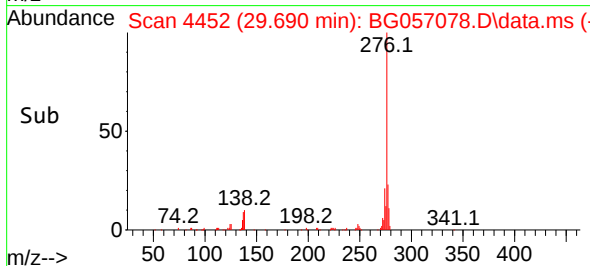


Tgt Ion:276 Resp: 308085
Ion Ratio Lower Upper
276 100
138 0.0 7.7 11.5
277 27.1 21.0 31.4

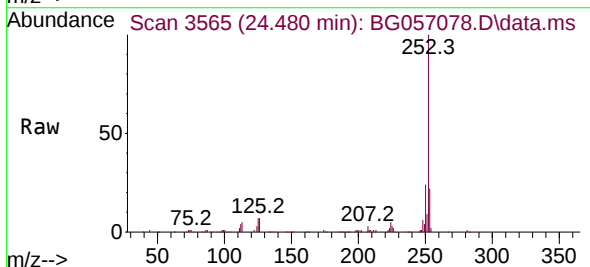
Manual Integrations

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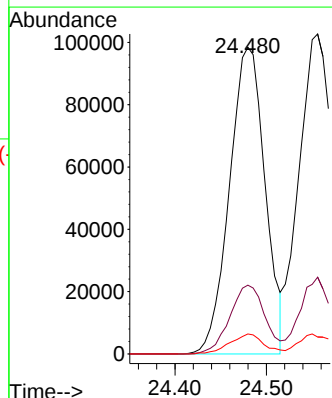
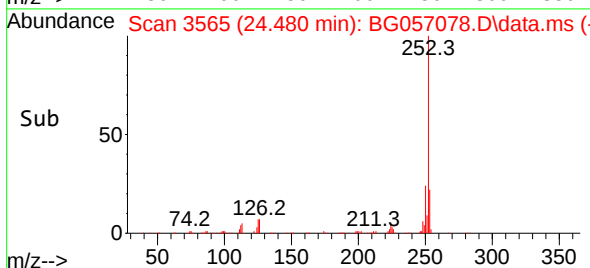
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

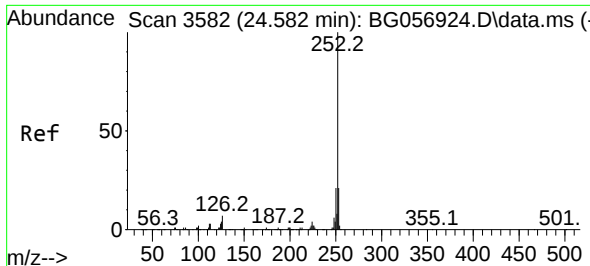


#88
Benzo(b)fluoranthene
Concen: 39.971 ng m
RT: 24.480 min Scan# 3565
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53



Tgt Ion:252 Resp: 265827
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 6.5 4.2 6.4





#89

Benzo(k)fluoranthene

Concen: 39.941 ng

RT: 24.556 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

Instrument :

BNA_G

ClientSampleId :

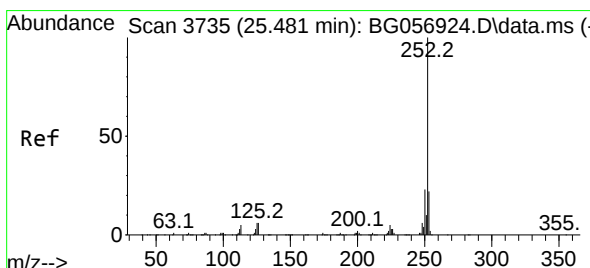
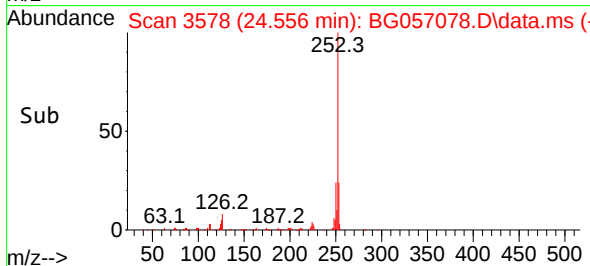
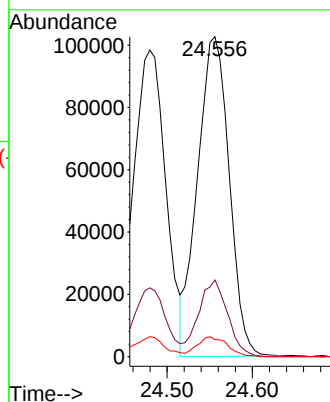
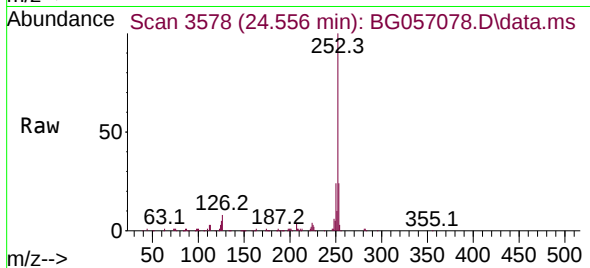
SSTDCCC040

Tgt Ion:252 Resp: 265185
 Ion Ratio Lower Upper
 252 100
 253 24.0 17.1 25.7
 125 5.3 3.8 5.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#90

Benzo(a)pyrene

Concen: 39.091 ng

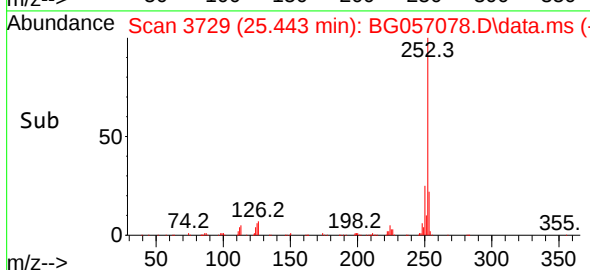
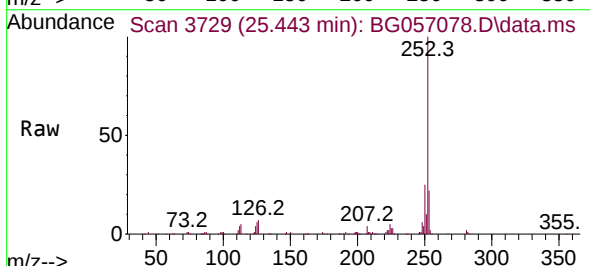
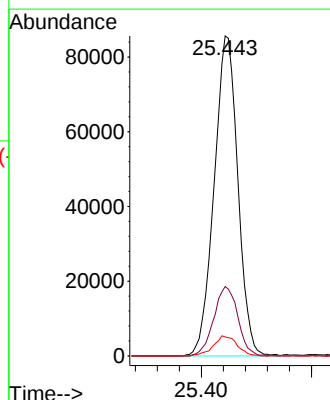
RT: 25.443 min Scan# 3729

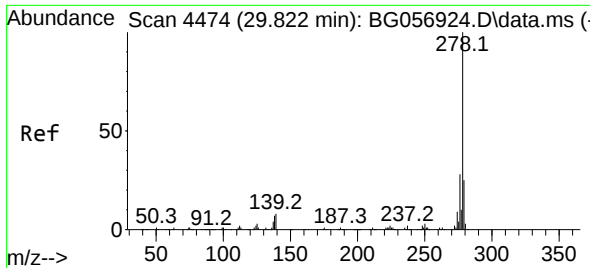
Delta R.T. -0.010 min

Lab File: BG057078.D

Acq: 13 Apr 2023 11:53

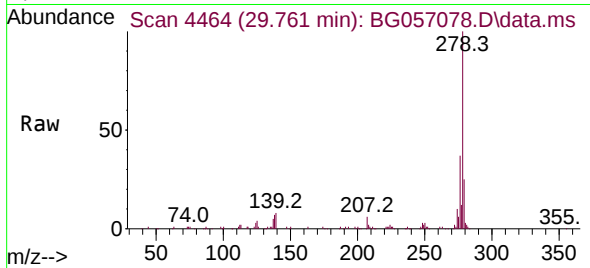
Tgt Ion:252 Resp: 255471
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 5.9 4.5 6.7





#91
Dibenzo(a,h)anthracene
Concen: 40.109 ng
RT: 29.761 min Scan# 4474
Delta R.T. -0.004 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

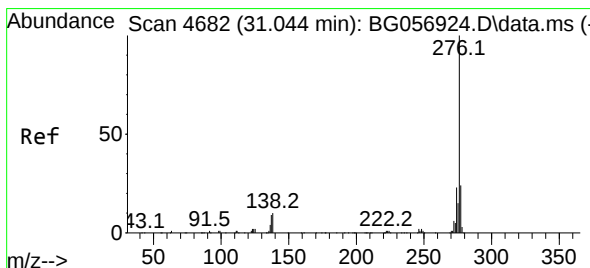
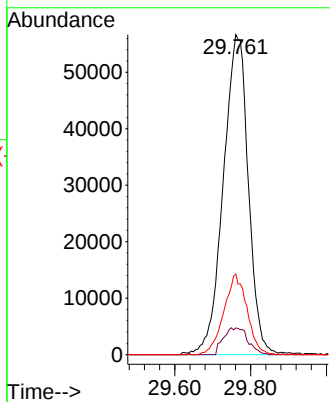
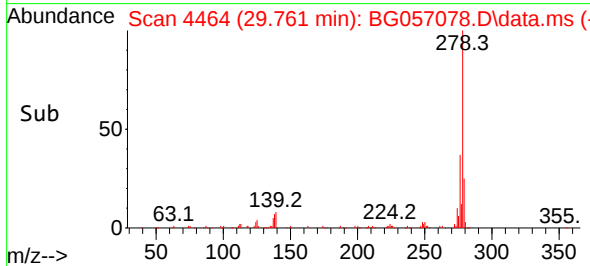
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 259135
Ion Ratio Lower Upper
278 100
139 8.3 6.4 9.6
279 25.2 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#92
Benzo(g,h,i)perylene
Concen: 39.391 ng
RT: 30.977 min Scan# 4671
Delta R.T. -0.016 min
Lab File: BG057078.D
Acq: 13 Apr 2023 11:53

Tgt Ion:276 Resp: 249198
Ion Ratio Lower Upper
276 100
277 25.2 19.1 28.7
138 11.7 8.2 12.2

