

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020823\
 Data File : BG056579.D
 Acq On : 8 Feb 2023 12:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/09/2023
 Supervised By : Jagrut Upadhyay 02/09/2023

Quant Time: Feb 09 02:06:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 03:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	35156	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	139635	20.000	ng	0.00
39) Acenaphthene-d10	14.893	164	114069	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	282982	20.000	ng	0.00
76) Chrysene-d12	21.925	240	257793	20.000	ng	0.00
86) Perylene-d12	25.345	264	283090	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	154709	80.953	ng	0.00
7) Phenol-d6	7.419	99	227181	80.230	ng	0.00
23) Nitrobenzene-d5	9.446	82	192417	78.250	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	116336	76.715	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	646272	78.550	ng	0.00
79) Terphenyl-d14	20.210	244	1145304	78.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.588	88	31972	40.178	ng	99
3) Pyridine	4.011	79	94688	39.917	ng	97
4) n-Nitrosodimethylamine	3.923	42	20613	40.862	ng	# 99
6) Aniline	7.583	93	147285	39.728	ng	97
8) 2-Chlorophenol	7.830	128	83891	39.959	ng	99
9) Benzaldehyde	7.395	77	51942m	40.228	ng	
10) Phenol	7.448	94	113425	39.412	ng	97
11) bis(2-Chloroethyl)ether	7.672	93	79901	40.391	ng	95
12) 1,3-Dichlorobenzene	8.153	146	97043	40.147	ng	98
13) 1,4-Dichlorobenzene	8.300	146	97666	39.897	ng	95
14) 1,2-Dichlorobenzene	8.629	146	94484	39.782	ng	94
15) Benzyl Alcohol	8.506	79	78274	40.290	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.794	45	18107	43.200	ng	93
17) 2-Methylphenol	8.712	107	87512	39.970	ng	95
18) Hexachloroethane	9.364	117	29134	39.349	ng	94
19) n-Nitroso-di-n-propyla...	9.070	70	64660	39.625	ng	96
20) 3+4-Methylphenols	9.041	107	124239	40.491	ng	98
22) Acetophenone	9.099	105	145501	39.218	ng	# 99
24) Nitrobenzene	9.493	77	95497	40.262	ng	99
25) Isophorone	10.010	82	195539	38.545	ng	100
26) 2-Nitrophenol	10.204	139	57474	39.937	ng	98
27) 2,4-Dimethylphenol	10.251	122	95423m	39.620	ng	
28) bis(2-Chloroethoxy)met...	10.486	93	110225	39.331	ng	96
29) 2,4-Dichlorophenol	10.750	162	106521	39.292	ng	97
30) 1,2,4-Trichlorobenzene	10.962	180	117534	39.014	ng	98
31) Naphthalene	11.150	128	292921	39.745	ng	99
32) Benzoic acid	10.415	122	48776m	36.198	ng	
33) 4-Chloroaniline	11.256	127	138386	40.226	ng	99
34) Hexachlorobutadiene	11.420	225	84444	39.933	ng	99
35) Caprolactam	12.037	113	35288	38.595	ng	93
36) 4-Chloro-3-methylphenol	12.366	107	104994	40.103	ng	99
37) 2-Methylnaphthalene	12.736	142	239564	39.428	ng	100
38) 1-Methylnaphthalene	12.954	142	222618	39.231	ng	95
40) 1,2,4,5-Tetrachloroben...	13.101	216	164775	39.540	ng	99
41) Hexachlorocyclopentadiene	13.071	237	81179	40.192	ng	99
43) 2,4,6-Trichlorophenol	13.336	196	106138	39.522	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.418	196	122267	38.886	ng	99
46) 1,1'-Biphenyl	13.729	154	326148	39.420	ng	99
47) 2-Chloronaphthalene	13.776	162	253326	39.172	ng	98
48) 2-Nitroaniline	13.976	65	54371	40.670	ng	96
49) Acenaphthylene	14.616	152	414654	39.410	ng	99
50) Dimethylphthalate	14.334	163	359668	38.974	ng	99
51) 2,6-Dinitrotoluene	14.464	165	79433	39.469	ng	98
52) Acenaphthene	14.957	154	241917	38.772	ng	99
53) 3-Nitroaniline	14.799	138	79221	40.604	ng	92
54) 2,4-Dinitrophenol	15.010	184	49660	39.360	ng	95
55) Dibenzofuran	15.286	168	439976	39.320	ng	98
56) 4-Nitrophenol	15.104	139	47425	35.573	ng	98
57) 2,4-Dinitrotoluene	15.251	165	114169	40.274	ng	# 99
58) Fluorene	15.933	166	349702	39.275	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.515	232	106081m	37.945	ng	
60) Diethylphthalate	15.680	149	334834	38.639	ng	99
61) 4-Chlorophenyl-phenyle...	15.915	204	212286	39.073	ng	98
62) 4-Nitroaniline	15.956	138	77795	39.848	ng	99
63) Azobenzene	16.209	77	232654	39.018	ng	99
65) 4,6-Dinitro-2-methylph...	16.021	198	76055	38.228	ng	96
66) n-Nitrosodiphenylamine	16.126	169	321949	40.183	ng	99
67) 4-Bromophenyl-phenylether	16.808	248	145679	40.213	ng	99
68) Hexachlorobenzene	16.937	284	141051	39.754	ng	98
69) Atrazine	17.066	200	127639	41.294	ng	99
70) Pentachlorophenol	17.284	266	76003	35.401	ng	95
71) Phenanthrene	17.678	178	581125	39.237	ng	99
72) Anthracene	17.766	178	601410	39.557	ng	99
73) Carbazole	18.030	167	510041	39.389	ng	99
74) Di-n-butylphthalate	18.553	149	536396	39.452	ng	99
75) Fluoranthene	19.669	202	721168	38.580	ng	99
77) Benzidine	19.834	184	252967	36.261	ng	98
78) Pyrene	20.028	202	723175	39.443	ng	100
80) Butylbenzylphthalate	20.880	149	223331	39.884	ng	98
81) Benzo(a)anthracene	21.902	228	710230	39.408	ng	100
82) 3,3'-Dichlorobenzidine	21.802	252	257273	39.640	ng	99
83) Chrysene	21.972	228	666702	39.375	ng	100
84) Bis(2-ethylhexyl)phtha...	21.755	149	312714	38.952	ng	99
85) Di-n-octyl phthalate	23.024	149	531513	39.755	ng	100
87) Indeno(1,2,3-cd)pyrene	29.299	276	816099	39.382	ng	# 95
88) Benzo(b)fluoranthene	24.252	252	692890	39.433	ng	99
89) Benzo(k)fluoranthene	24.323	252	706010	39.797	ng	99
90) Benzo(a)pyrene	25.186	252	686495	39.662	ng	98
91) Dibenzo(a,h)anthracene	29.358	278	689950	39.665	ng	98
92) Benzo(g,h,i)perylene	30.533	276	669460	39.887	ng	99

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

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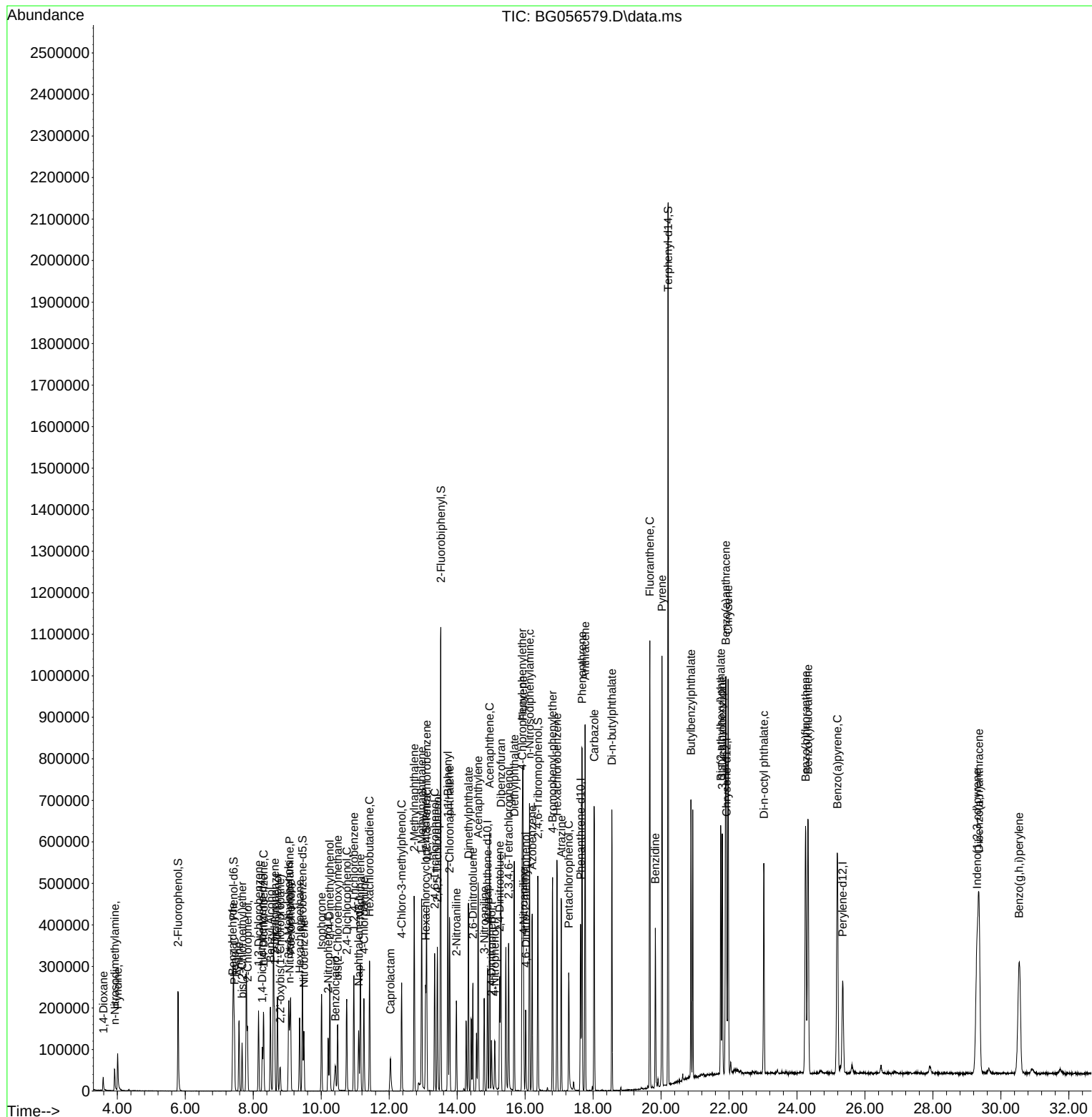
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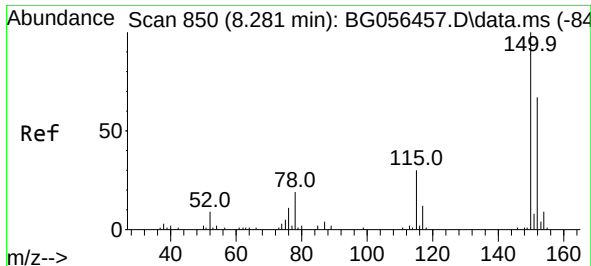
Manual Integrations

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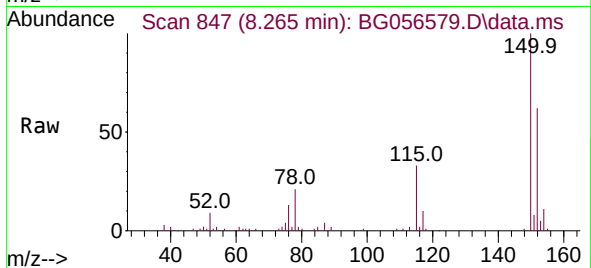
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

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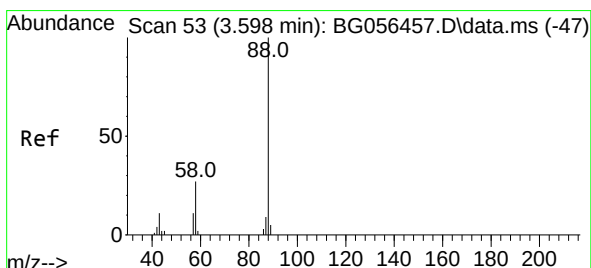
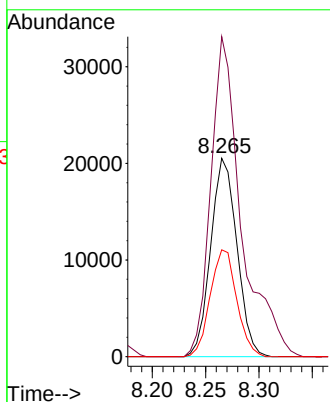
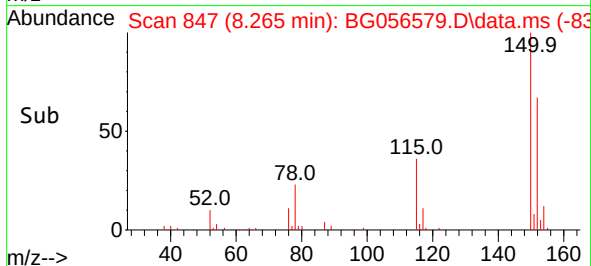


Tgt Ion:152 Resp: 35156
Ion Ratio Lower Upper
152 100
150 161.3 120.2 180.4
115 53.9 36.3 54.5

Manual Integrations

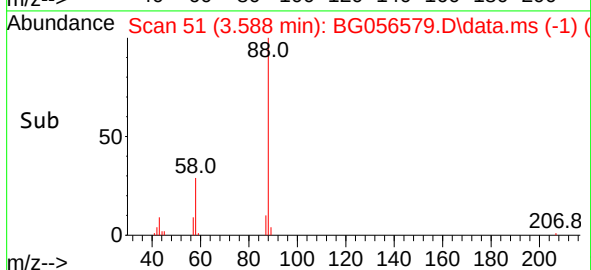
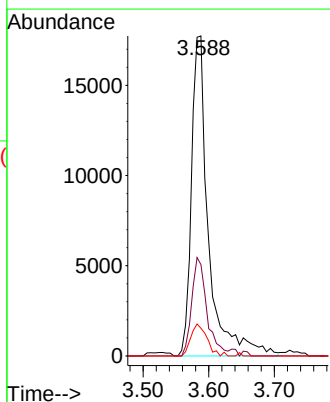
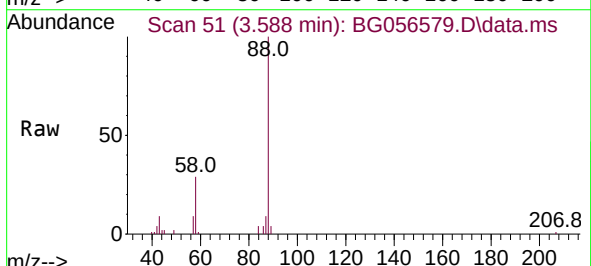
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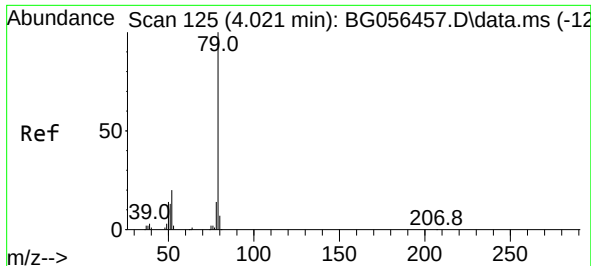
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#2
1,4-Dioxane
Concen: 40.178 ng
RT: 3.588 min Scan# 51
Delta R.T. 0.001 min
Lab File: BG056579.D
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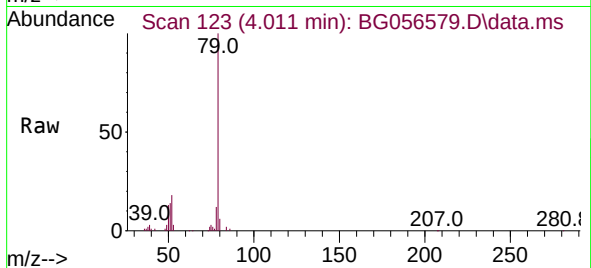
Tgt Ion: 88 Resp: 31972
Ion Ratio Lower Upper
88 100
58 28.1 23.0 34.4
43 9.4 8.0 12.0





#3
Pyridine
Concen: 39.917 ng
RT: 4.011 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

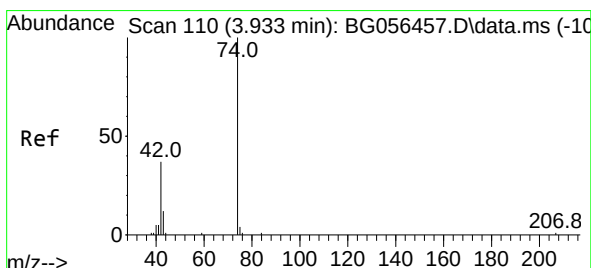
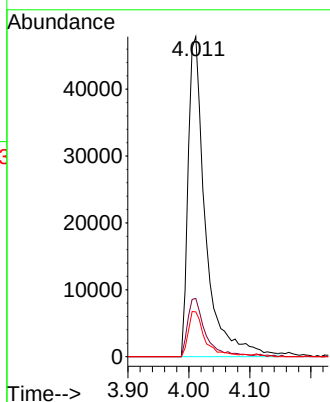
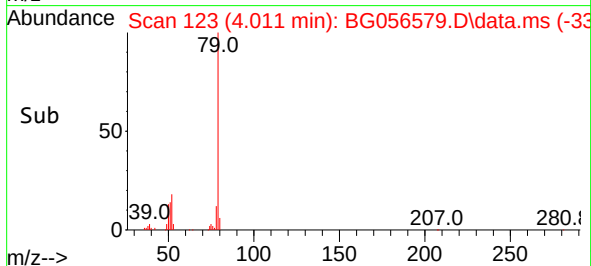
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



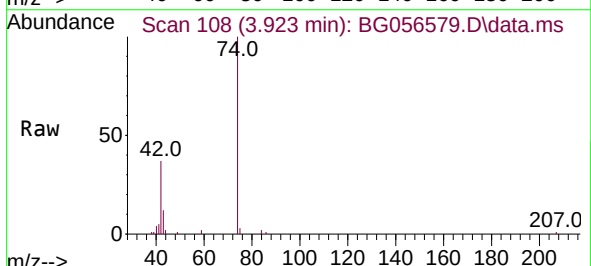
Tgt Ion: 79 Resp: 94688
Ion Ratio Lower Upper
79 100
52 18.2 16.1 24.1
51 14.0 10.7 16.1

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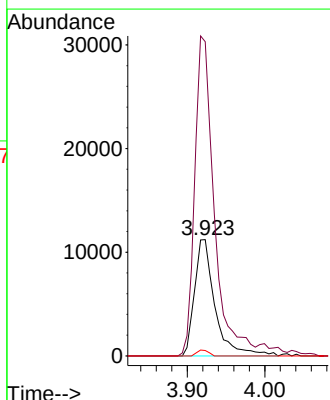
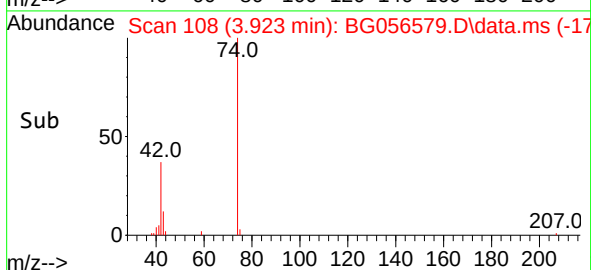
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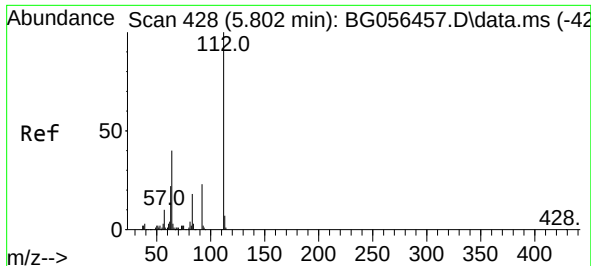


#4
n-Nitrosodimethylamine
Concen: 40.862 ng
RT: 3.923 min Scan# 108
Delta R.T. 0.007 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion: 42 Resp: 20613
Ion Ratio Lower Upper
42 100
74 270.3 217.9 326.9
44 4.6 3.0 4.6#





#5
2-Fluorophenol
Concen: 80.953 ng
RT: 5.786 min Scan# 428
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

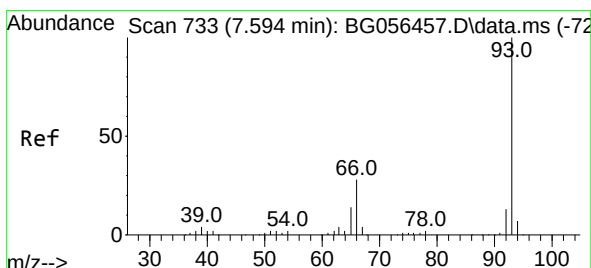
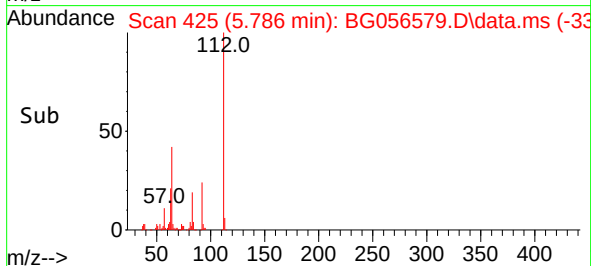
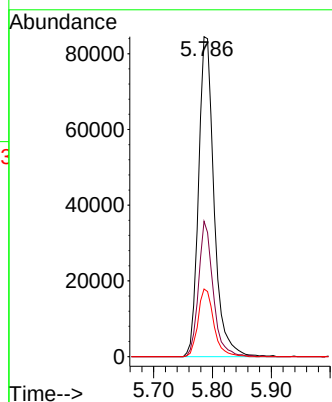
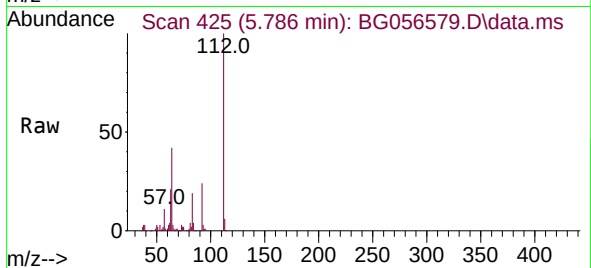
SSTDCCC040

Tgt Ion:112 Resp: 154709
Ion Ratio Lower Upper
112 100
64 42.3 31.9 47.9
63 21.1 17.4 26.0

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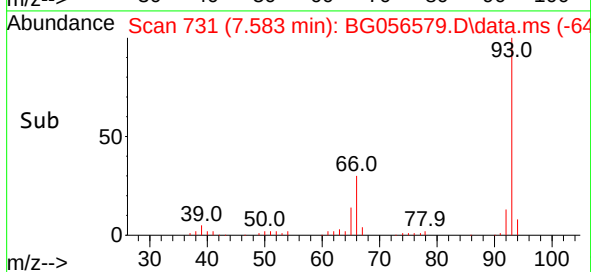
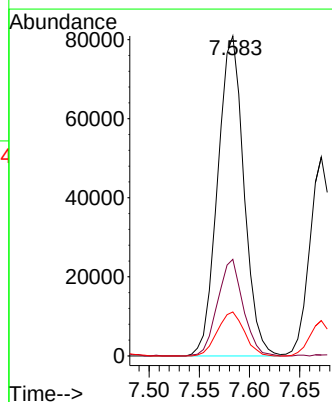
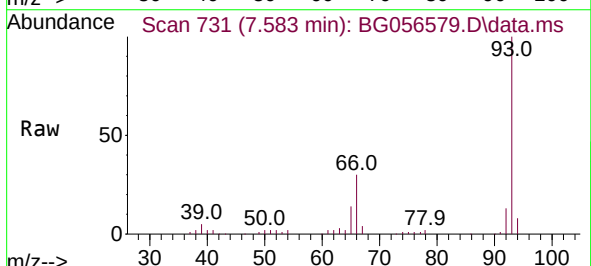
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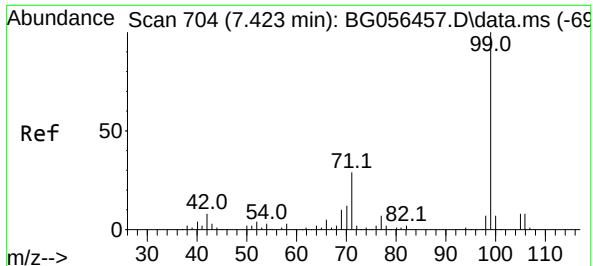
Reviewed By :Christian Giraldo 02/09/2023
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#6
Aniline
Concen: 39.728 ng
RT: 7.583 min Scan# 731
Delta R.T. 0.001 min
Lab File: BG056579.D
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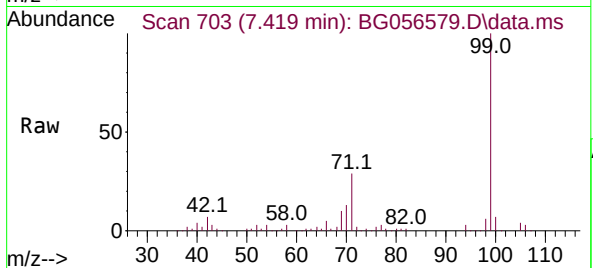
Tgt Ion: 93 Resp: 147285
Ion Ratio Lower Upper
93 100
66 30.2 22.2 33.2
65 13.7 11.3 16.9





#7
Phenol-d6
Concen: 80.230 ng
RT: 7.419 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG056579.D
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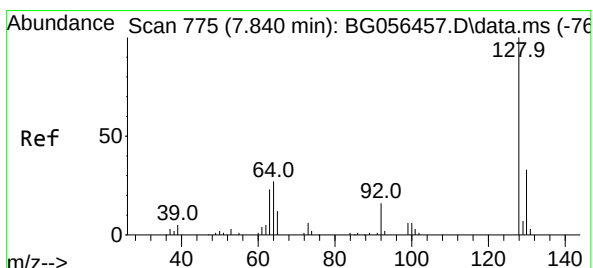
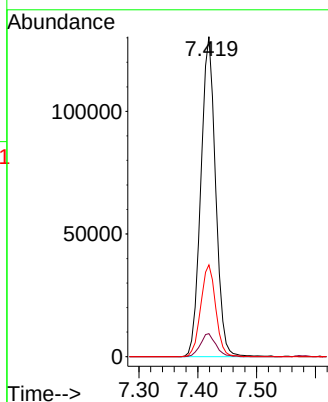
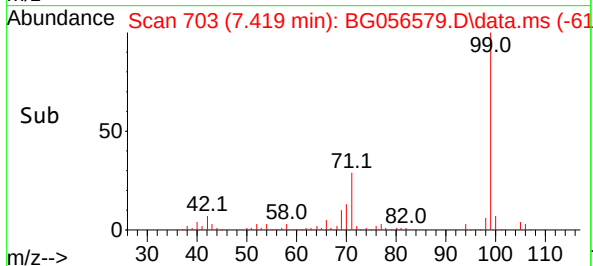
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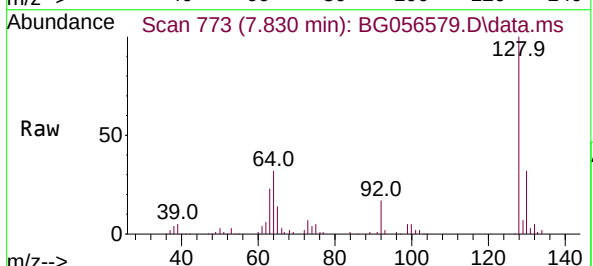
Tgt Ion: 99 Resp: 22718
Ion Ratio Lower Upper
99 100
42 7.2 6.6 10.0
71 28.7 23.4 35.0

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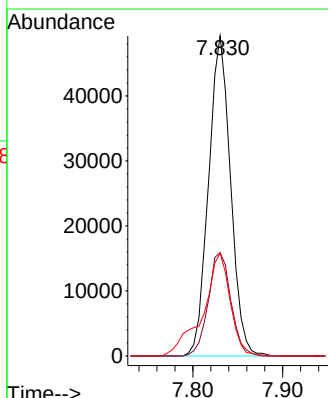
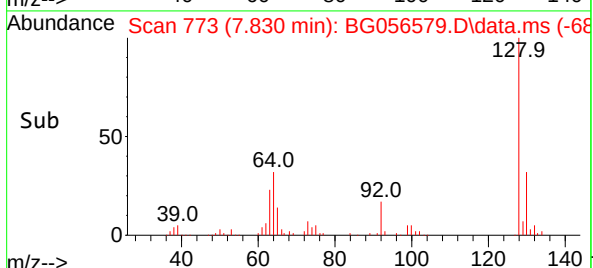
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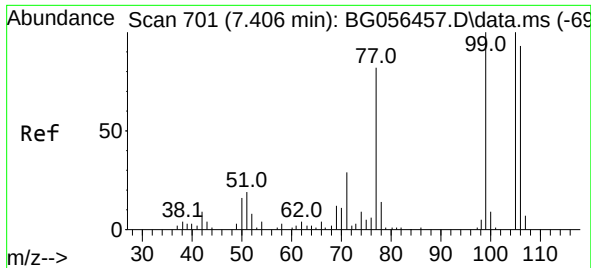


#8
2-Chlorophenol
Concen: 39.959 ng
RT: 7.830 min Scan# 773
Delta R.T. 0.001 min
Lab File: BG056579.D
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Tgt Ion:128 Resp: 83891
Ion Ratio Lower Upper
128 100
130 32.3 12.8 52.8
64 32.2 11.3 51.3





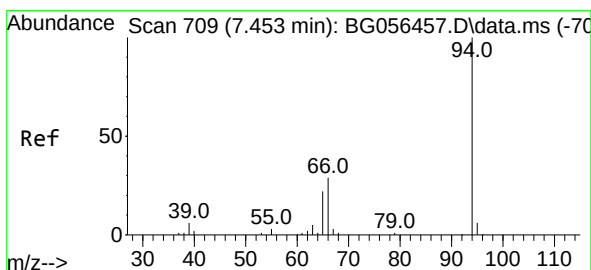
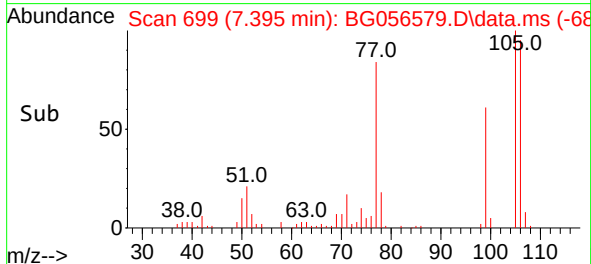
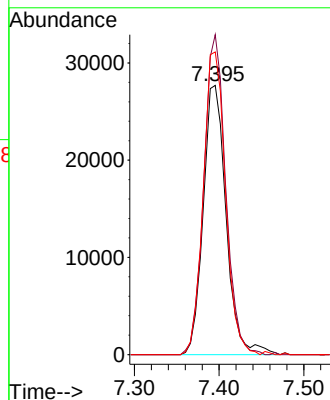
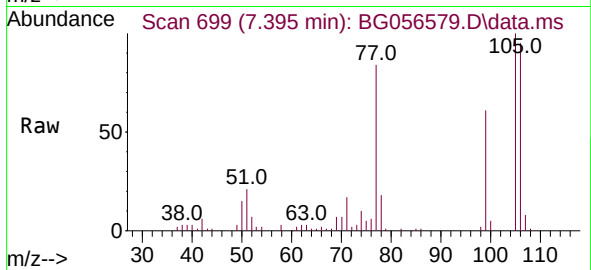
#9
Benzaldehyde
Concen: 40.228 ng m
RT: 7.395 min Scan# 69
Delta R.T. 0.001 min
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Tgt Ion: 77 Resp: 51942
Ion Ratio Lower Upper
77 100
105 118.9 101.8 141.8
106 112.4 93.0 133.0

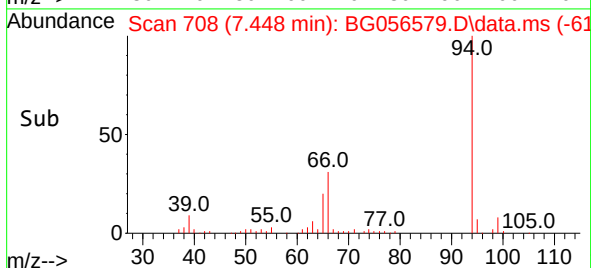
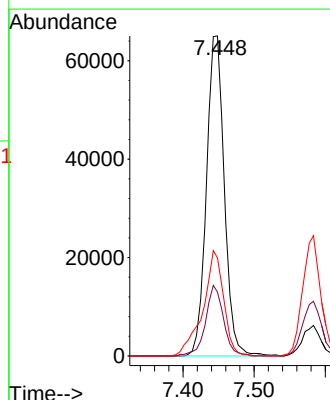
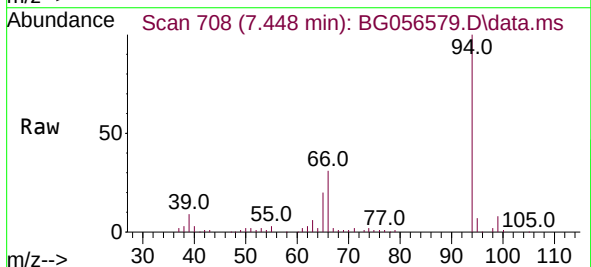
Manual Integrations
APPROVED

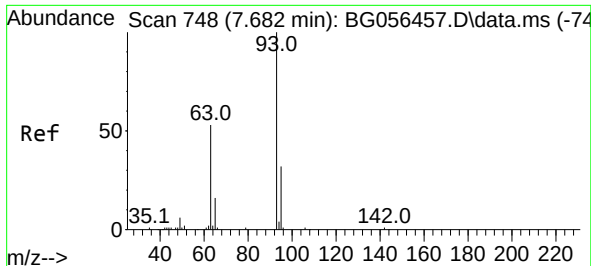
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#10
Phenol
Concen: 39.412 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.007 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

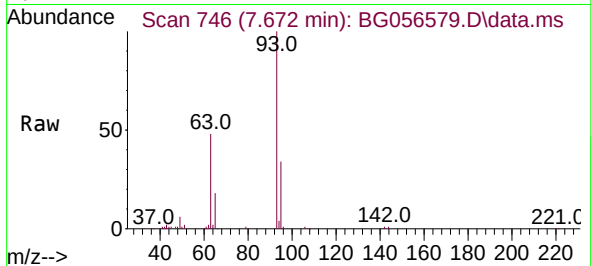
Tgt Ion: 94 Resp: 113425
Ion Ratio Lower Upper
94 100
65 19.9 2.3 42.3
66 30.6 11.2 51.2





#11
bis(2-Chloroethyl)ether
Concen: 40.391 ng
RT: 7.672 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

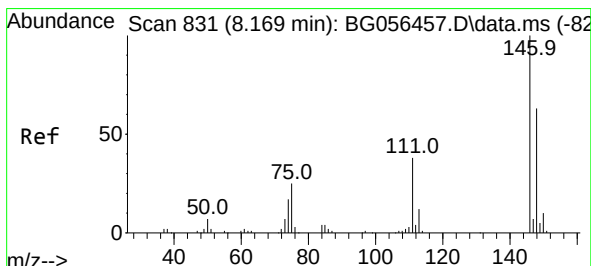
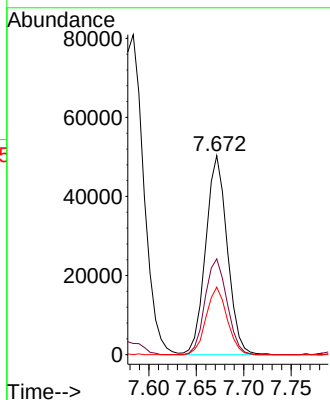
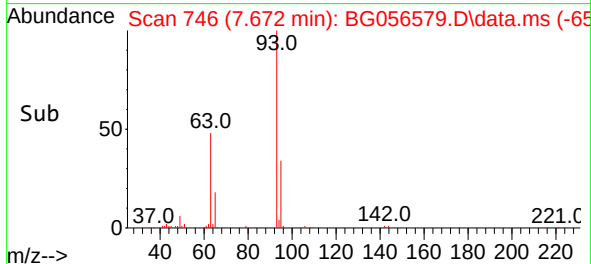
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 79901
Ion Ratio Lower Upper
93 100
63 48.2 32.4 72.4
95 33.9 11.8 51.8

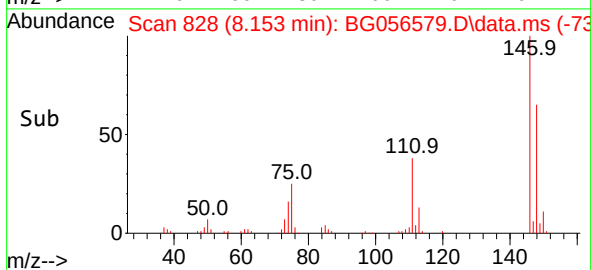
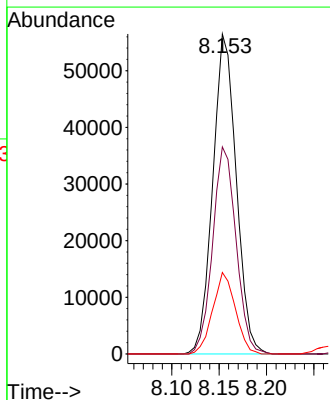
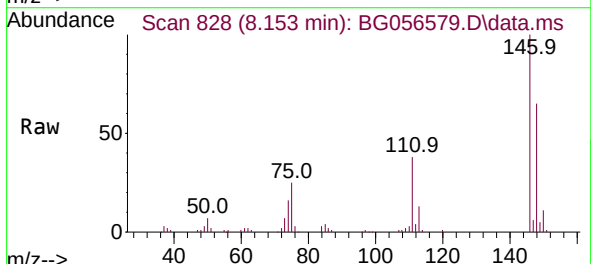
Manual Integrations
APPROVED

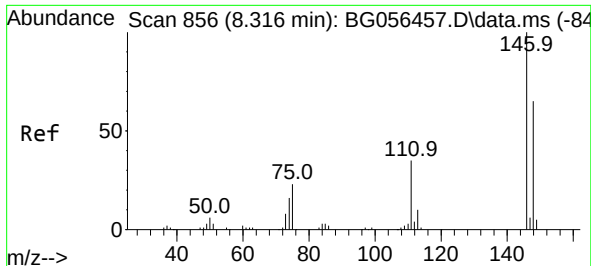
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#12
1,3-Dichlorobenzene
Concen: 40.147 ng
RT: 8.153 min Scan# 828
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:146 Resp: 97043
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 25.4 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 39.897 ng

RT: 8.300 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG056579.D

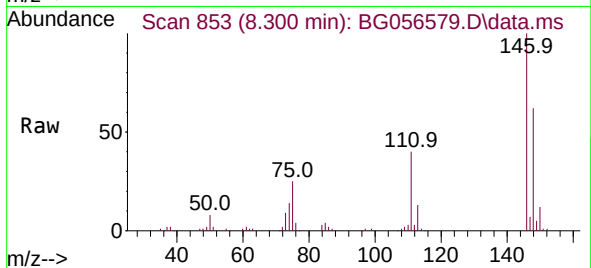
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 9766

Ion Ratio Lower Upper

146 100

148 61.7 51.8 77.6

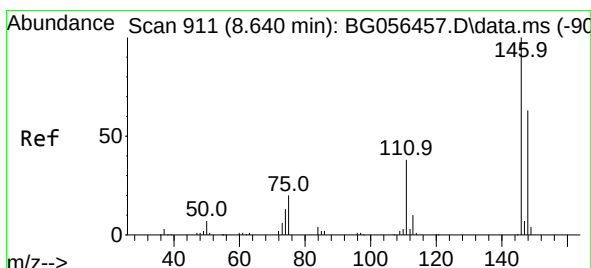
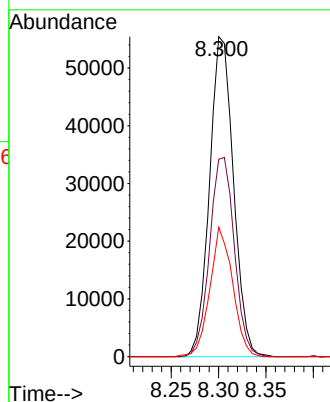
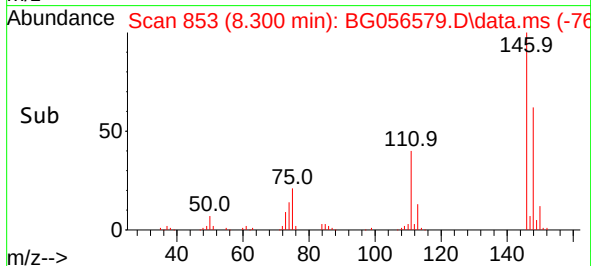
111 40.4 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#14

1,2-Dichlorobenzene

Concen: 39.782 ng

RT: 8.629 min Scan# 909

Delta R.T. 0.001 min

Lab File: BG056579.D

Acq: 8 Feb 2023 12:54

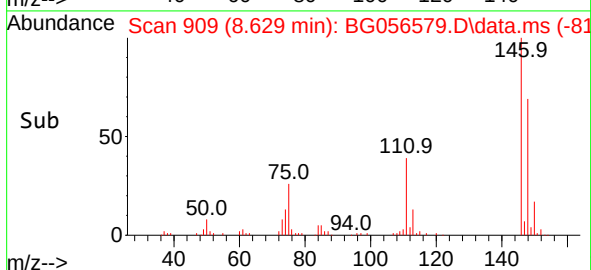
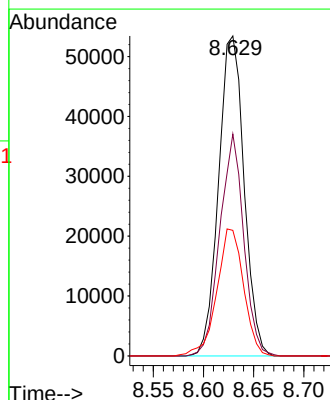
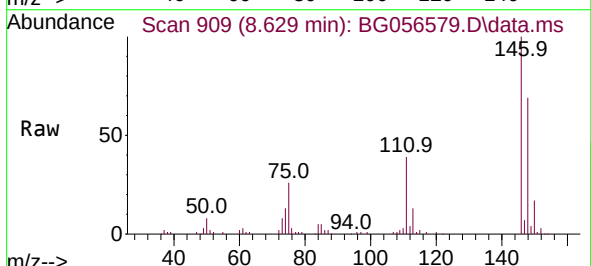
Tgt Ion:146 Resp: 94484

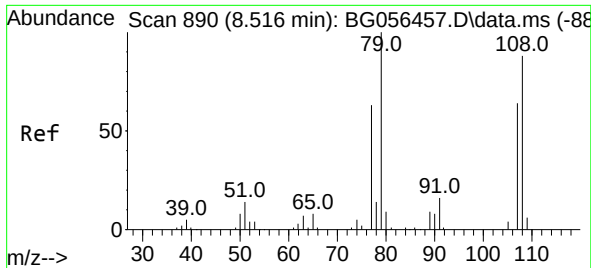
Ion Ratio Lower Upper

146 100

148 69.3 50.1 75.1

111 39.2 30.9 46.3





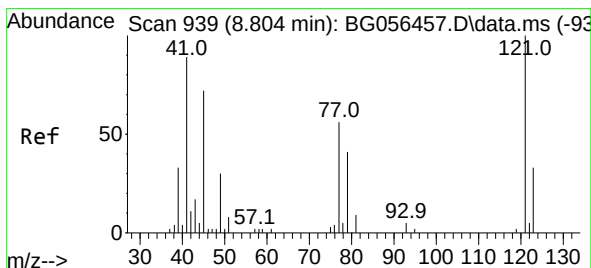
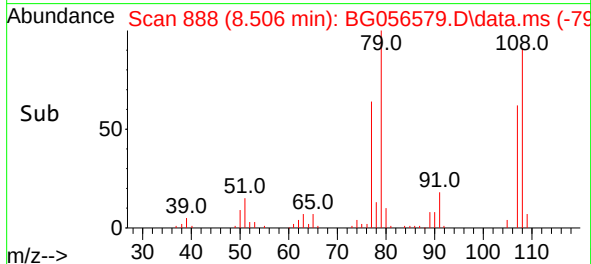
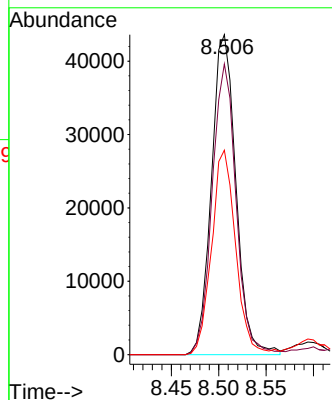
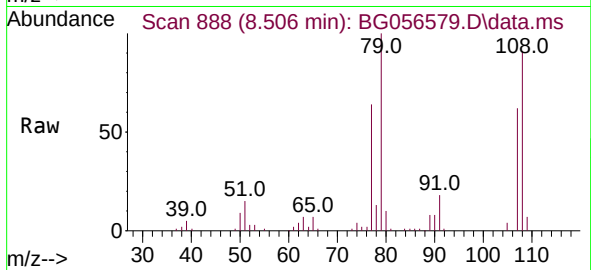
#15
Benzyl Alcohol
Concen: 40.290 ng
RT: 8.506 min Scan# 888
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 78274
Ion Ratio Lower Upper
79 100
108 90.8 70.1 105.1
77 63.9 50.3 75.5

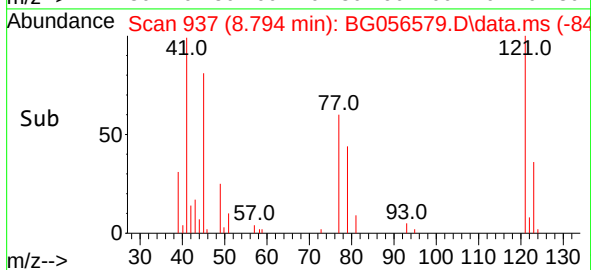
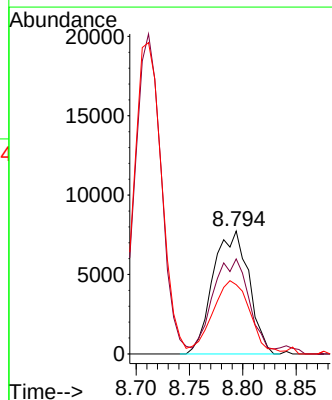
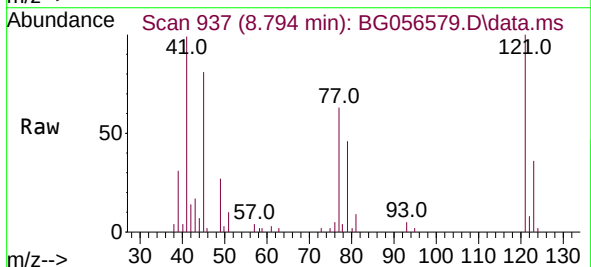
Manual Integrations
APPROVED

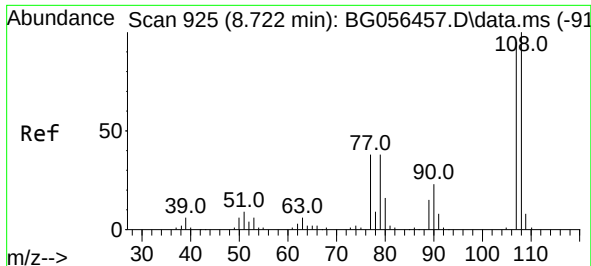
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.200 ng
RT: 8.794 min Scan# 937
Delta R.T. 0.013 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion: 45 Resp: 18107
Ion Ratio Lower Upper
45 100
77 77.3 62.1 102.1
79 56.3 42.7 82.7





#17
2-Methylphenol
Concen: 39.970 ng
RT: 8.712 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

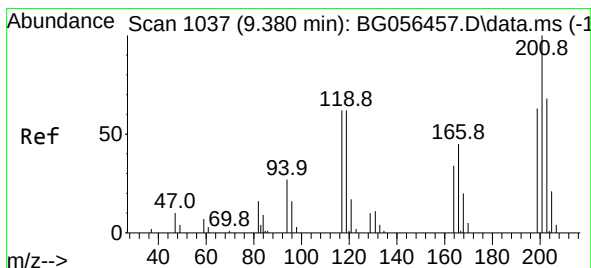
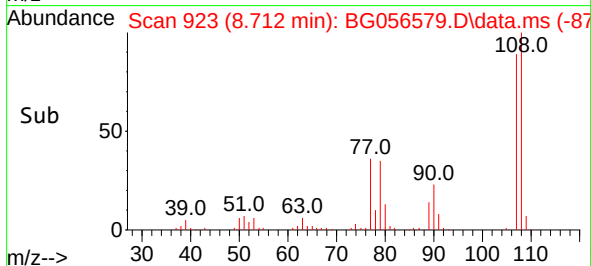
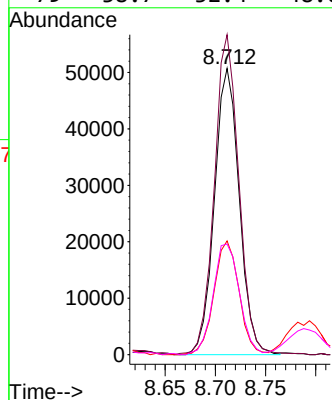
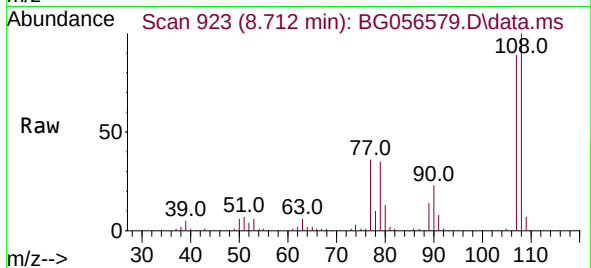
SSTDCCC040

Tgt Ion:107 Resp: 87512
Ion Ratio Lower Upper
107 100
108 111.8 83.9 125.9
77 39.7 31.6 47.4
79 38.7 32.4 48.6

Manual Integrations

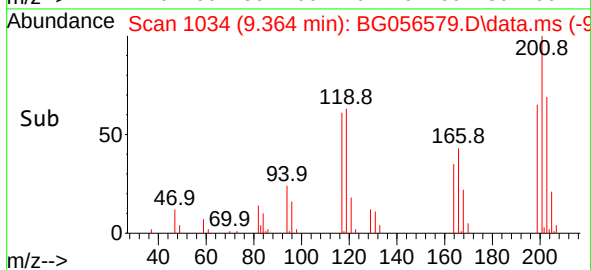
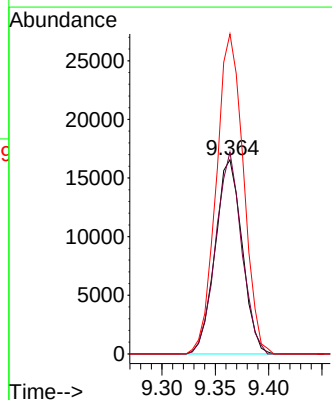
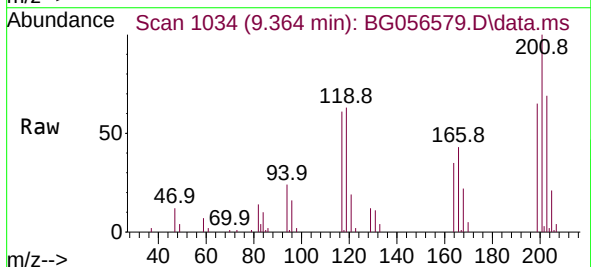
APPROVED

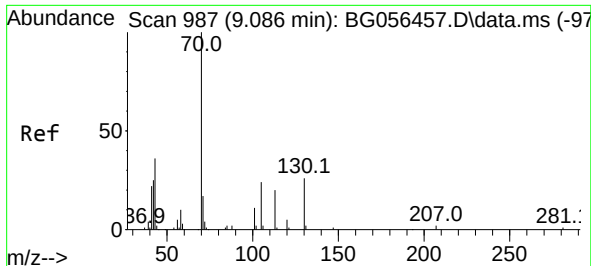
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#18
Hexachloroethane
Concen: 39.349 ng
RT: 9.364 min Scan# 1034
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:117 Resp: 29134
Ion Ratio Lower Upper
117 100
119 104.0 79.4 119.0
201 169.4 128.5 192.7





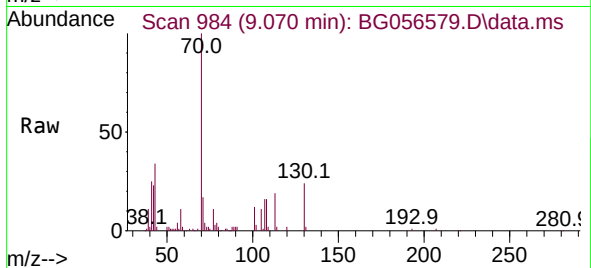
#19
n-Nitroso-di-n-propylamine
Concen: 39.625 ng
RT: 9.070 min Scan# 984
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

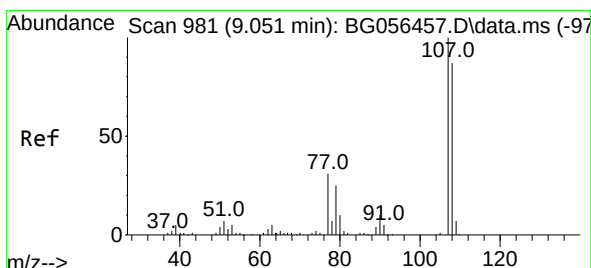
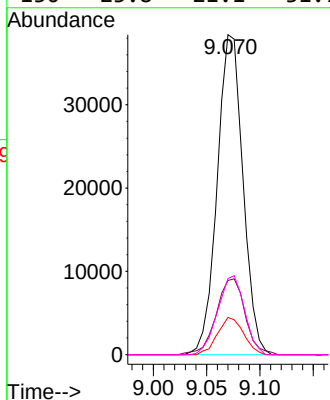
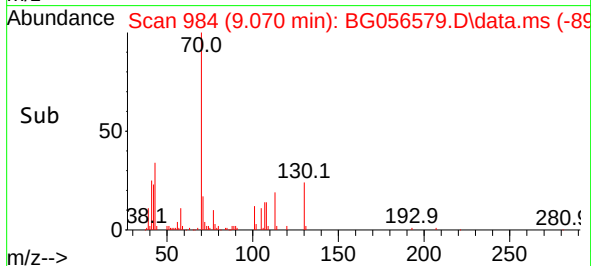


Tgt Ion: 70 Resp: 64660
Ion Ratio Lower Upper
70 100
42 23.2 20.2 30.4
101 11.6 9.1 13.7
130 23.8 21.1 31.7

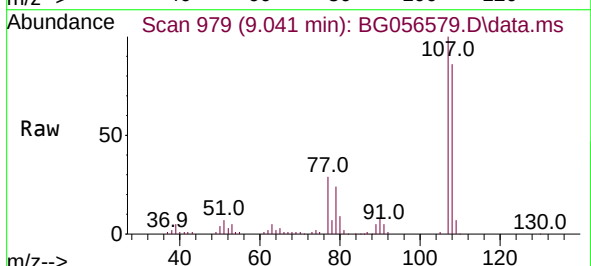
Manual Integrations

APPROVED

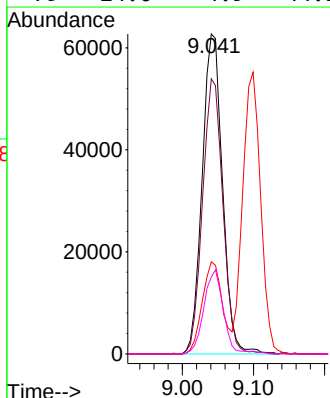
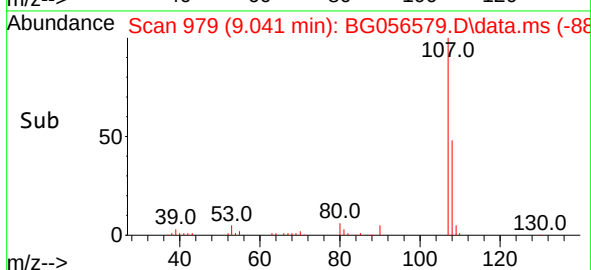
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

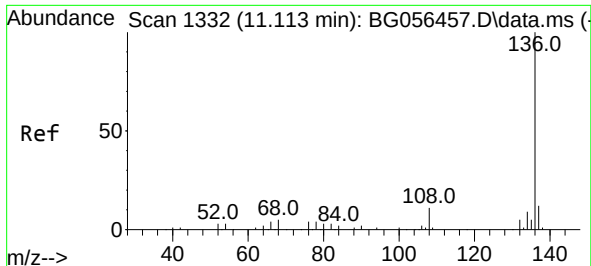


#20
3+4-Methylphenols
Concen: 40.491 ng
RT: 9.041 min Scan# 979
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:107 Resp: 124239
Ion Ratio Lower Upper
107 100
108 86.0 66.7 106.7
77 28.8 10.6 50.6
79 24.0 4.9 44.9





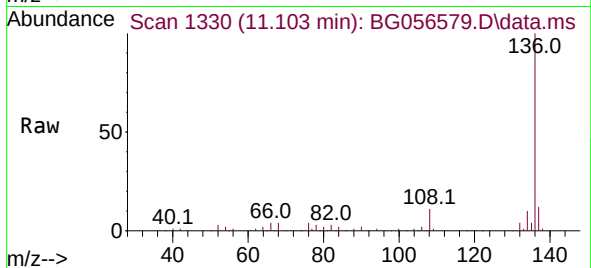
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

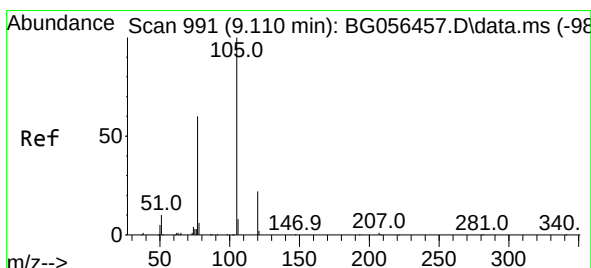
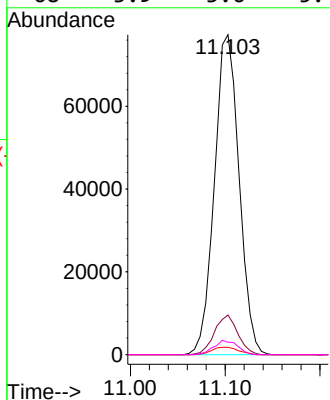
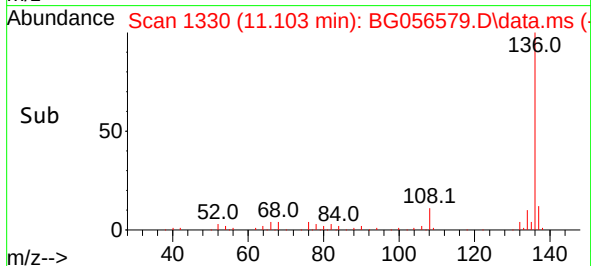


Tgt Ion:136 Resp: 139635
Ion Ratio Lower Upper
136 100
137 12.4 9.4 14.0
54 2.3 2.2 3.4
68 3.9 3.6 5.4

Manual Integrations

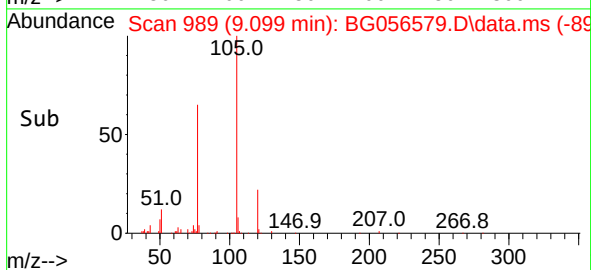
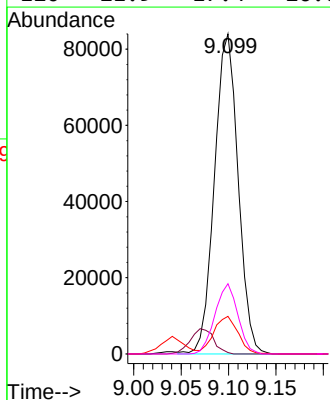
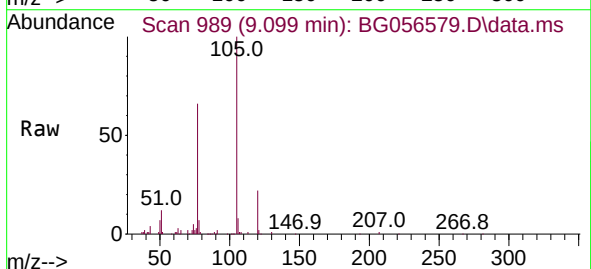
APPROVED

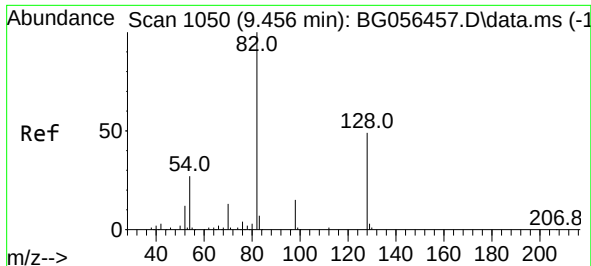
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#22
Acetophenone
Concen: 39.218 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:105 Resp: 145501
Ion Ratio Lower Upper
105 100
71 0.4 0.6 0.8
51 11.7 9.2 13.8
120 21.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 78.250 ng

RT: 9.446 min Scan# 1048

Delta R.T. 0.001 min

Lab File: BG056579.D

Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

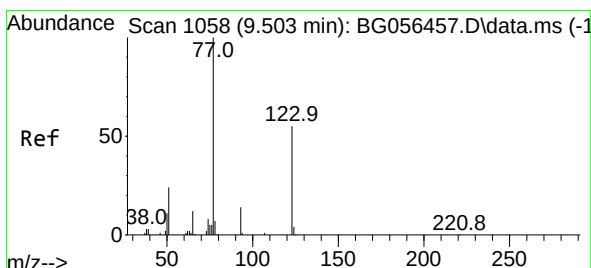
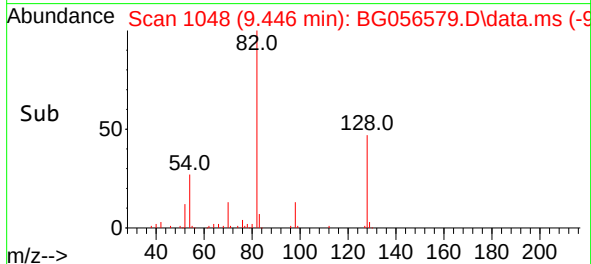
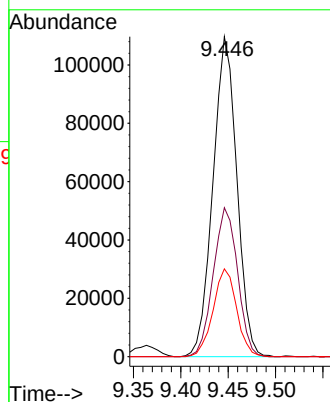
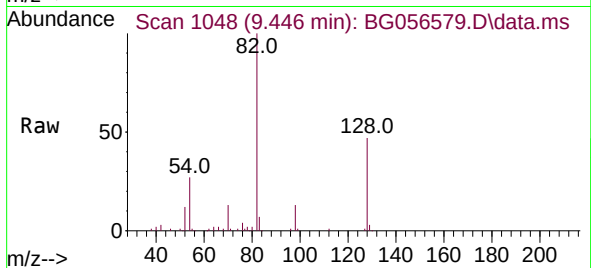
SSTDCCC040

Tgt Ion:	82	Resp:	19241
Ion Ratio	Lower	Upper	
82	100		
128	46.5	39.4	59.2
54	27.4	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#24

Nitrobenzene

Concen: 40.262 ng

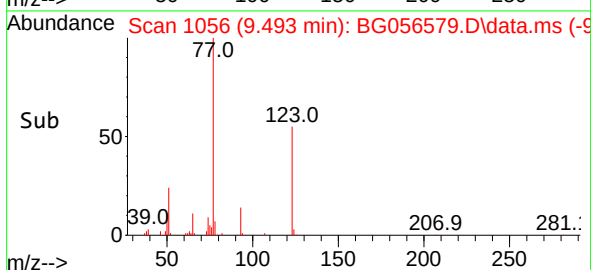
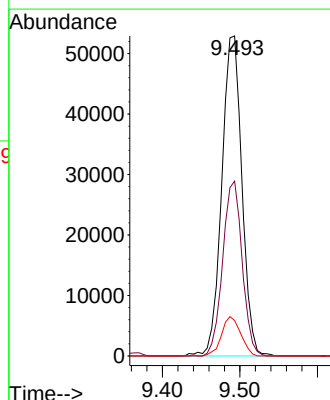
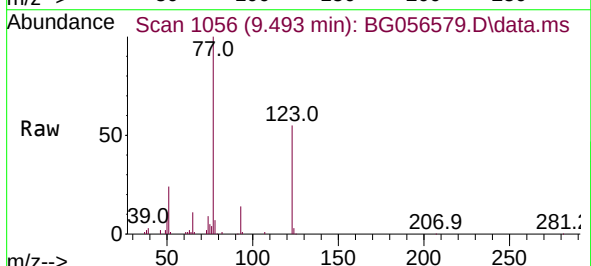
RT: 9.493 min Scan# 1056

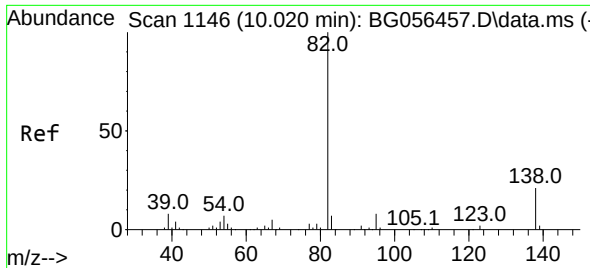
Delta R.T. 0.001 min

Lab File: BG056579.D

Acq: 8 Feb 2023 12:54

Tgt Ion:	77	Resp:	95497
Ion Ratio	Lower	Upper	
77	100		
123	54.6	44.0	66.0
65	11.1	9.7	14.5





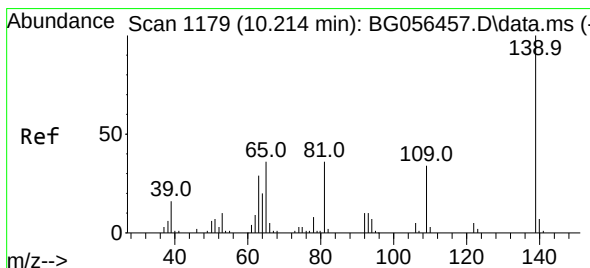
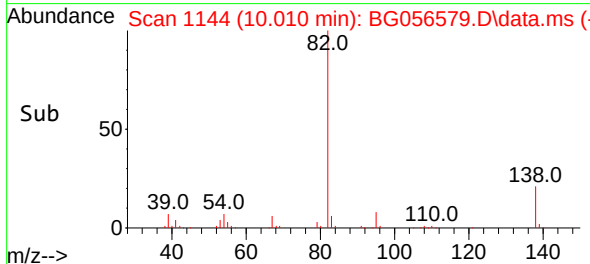
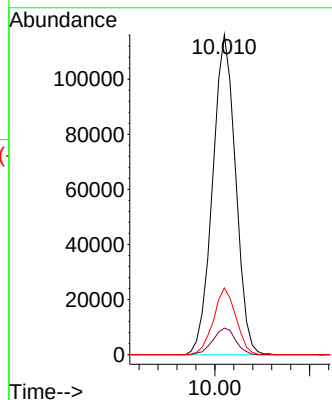
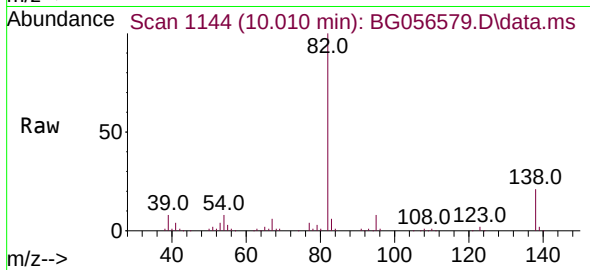
#25
Isophorone
Concen: 38.545 ng
RT: 10.010 min Scan# 1144
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 195539
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 20.8 16.6 25.0

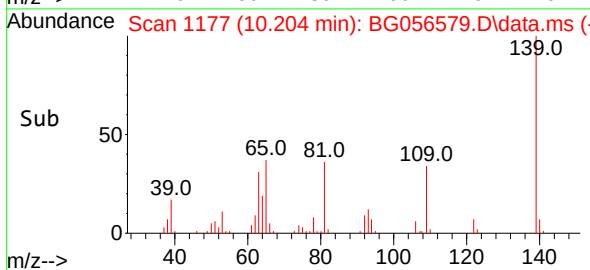
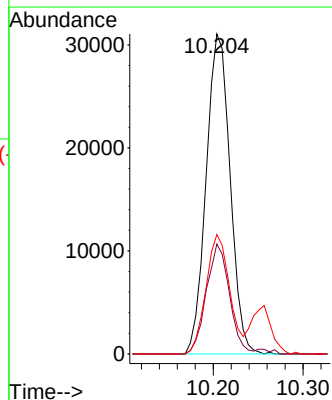
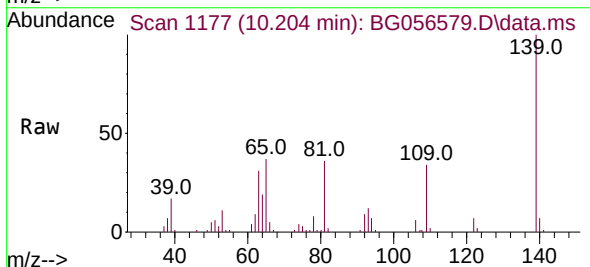
Manual Integrations
APPROVED

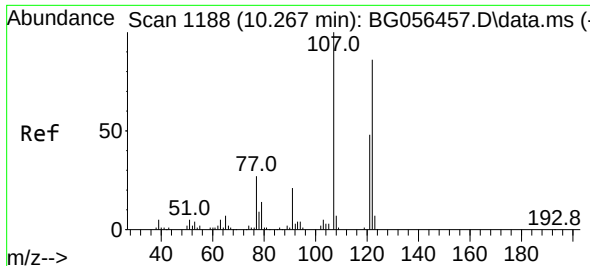
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#26
2-Nitrophenol
Concen: 39.937 ng
RT: 10.204 min Scan# 1177
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:139 Resp: 57474
Ion Ratio Lower Upper
139 100
109 34.3 26.9 40.3
65 37.3 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 39.620 ng m

RT: 10.251 min Scan# 1185

Delta R.T. -0.004 min

Lab File: BG056579.D

Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

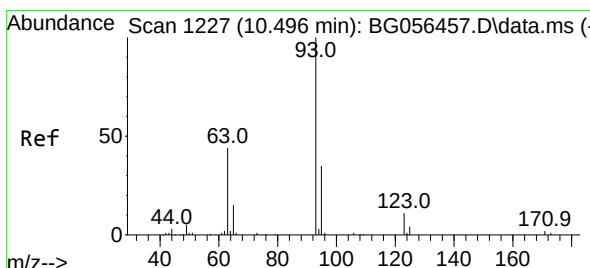
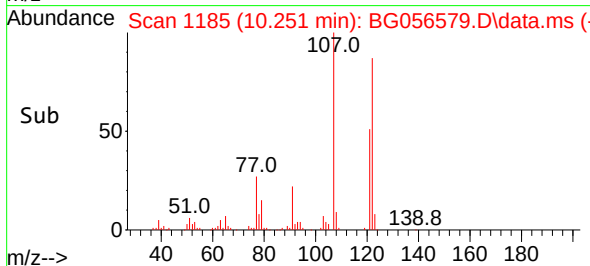
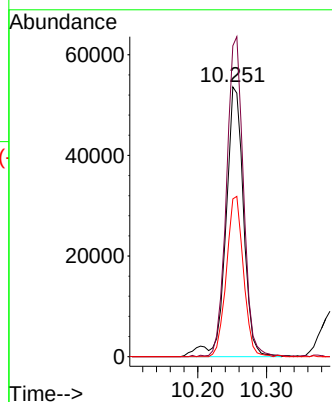
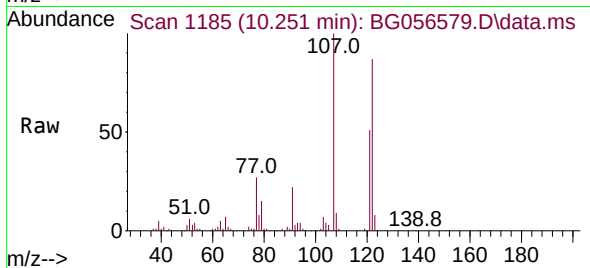
Tgt Ion:	122	Resp:	95423
Ion	Ratio	Lower	Upper
122	100		
107	115.3	92.9	139.3
121	58.5	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.331 ng

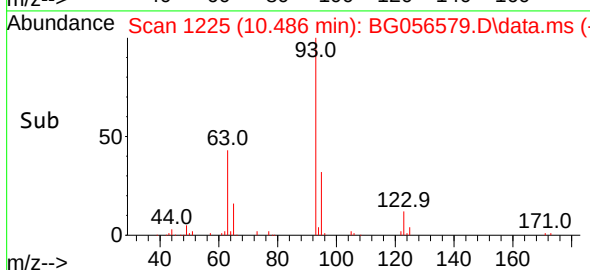
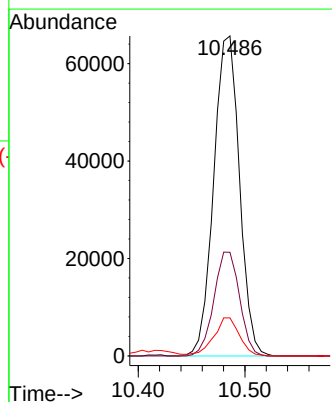
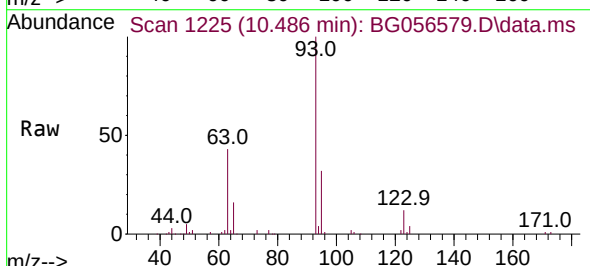
RT: 10.486 min Scan# 1225

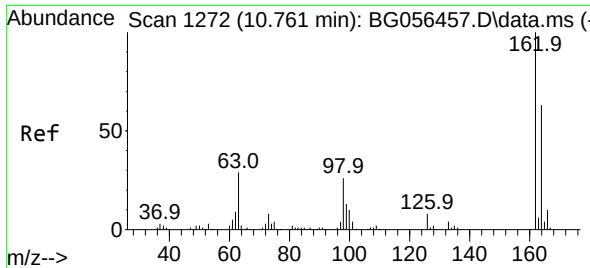
Delta R.T. 0.001 min

Lab File: BG056579.D

Acq: 8 Feb 2023 12:54

Tgt Ion:	93	Resp:	110225
Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.9	41.9
123	11.9	8.6	12.8





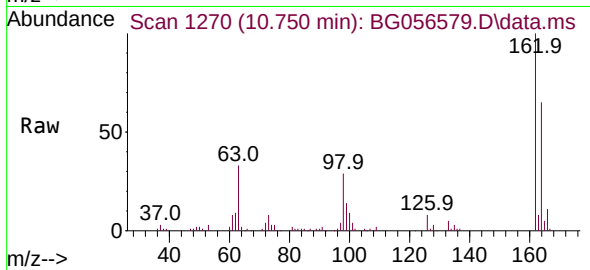
#29
2,4-Dichlorophenol
Concen: 39.292 ng
RT: 10.750 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

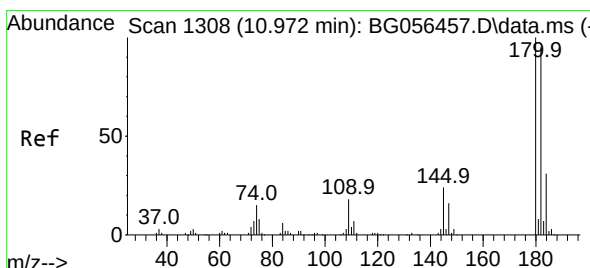
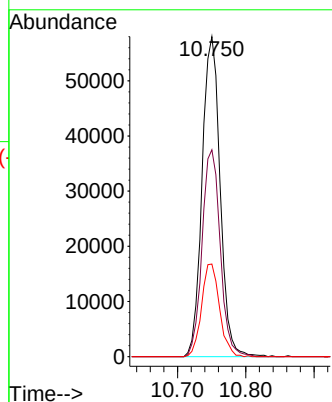
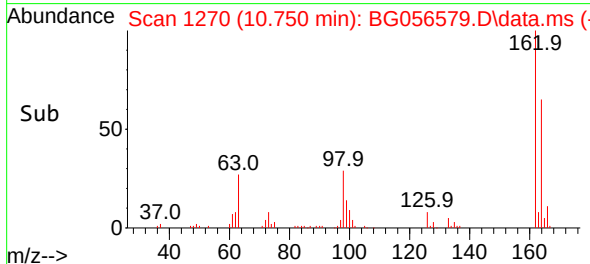


Tgt Ion:162 Resp: 106521
Ion Ratio Lower Upper
162 100
164 64.6 42.8 82.8
98 28.9 6.5 46.5

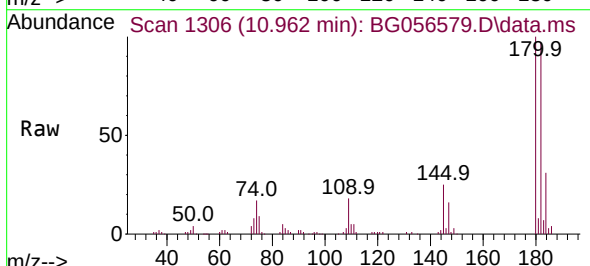
Manual Integrations

APPROVED

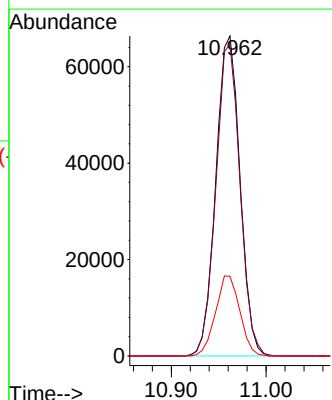
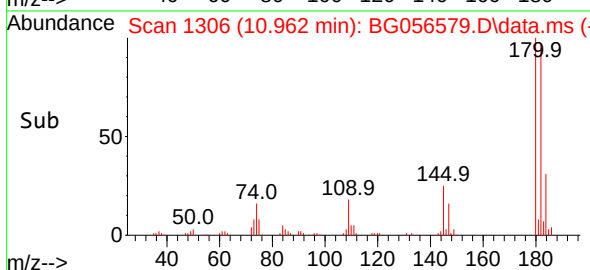
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

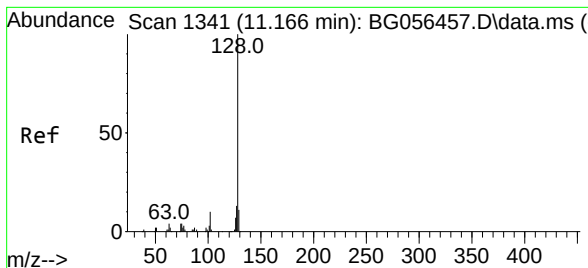


#30
1,2,4-Trichlorobenzene
Concen: 39.014 ng
RT: 10.962 min Scan# 1306
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



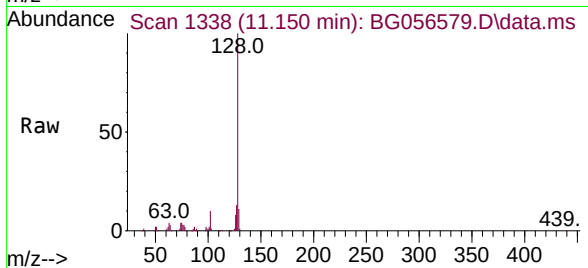
Tgt Ion:180 Resp: 117534
Ion Ratio Lower Upper
180 100
182 97.5 75.9 113.9
145 24.9 19.4 29.0





#31
Naphthalene
Concen: 39.745 ng
RT: 11.150 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

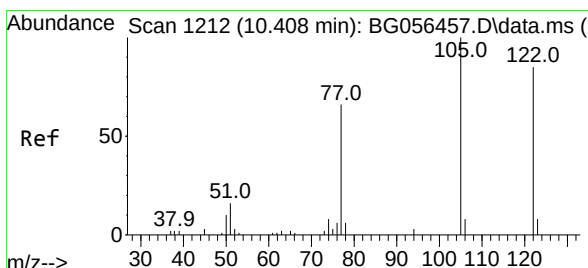
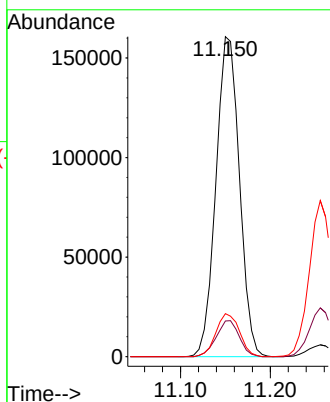
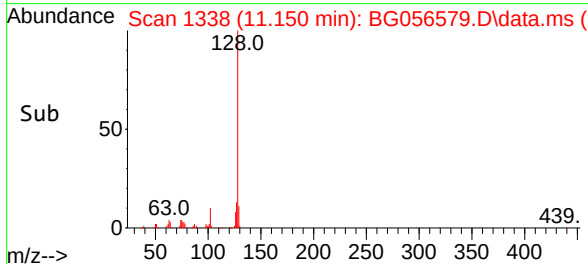
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 29292
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.4 15.6

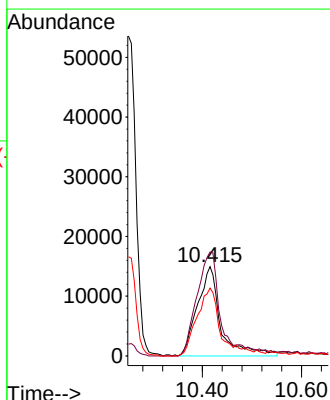
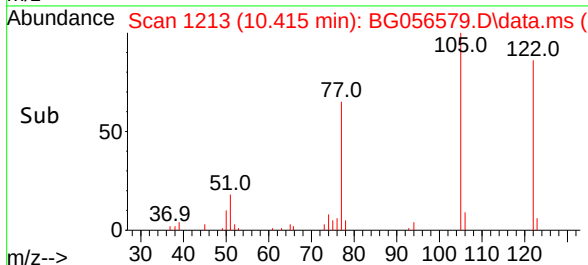
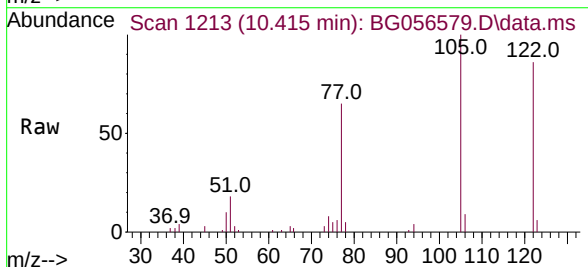
Manual Integrations
APPROVED

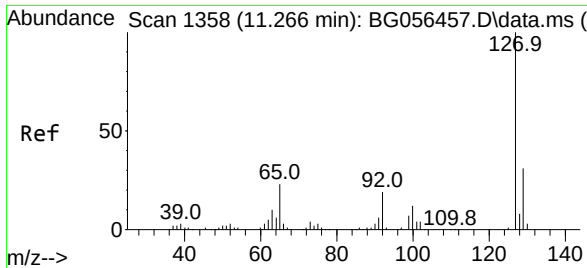
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#32
Benzoic acid
Concen: 36.198 ng m
RT: 10.415 min Scan# 1213
Delta R.T. 0.013 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:122 Resp: 48776
Ion Ratio Lower Upper
122 100
105 116.6 96.5 136.5
77 76.0 57.3 97.3





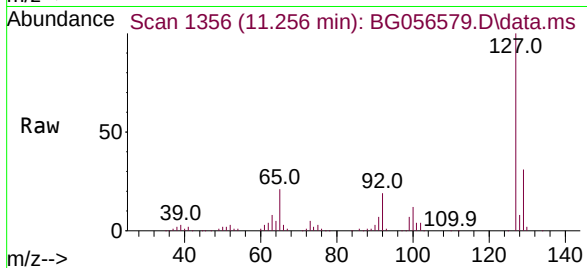
#33
4-Chloroaniline
Concen: 40.226 ng
RT: 11.256 min Scan# 1356
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

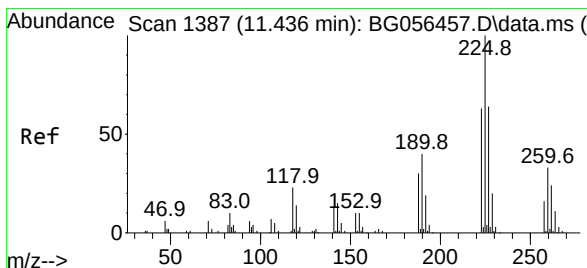
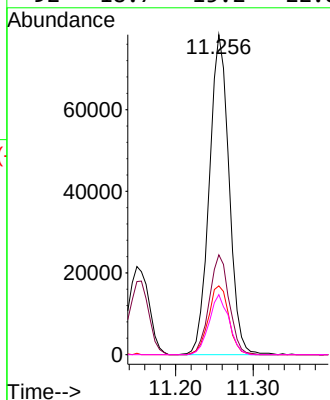
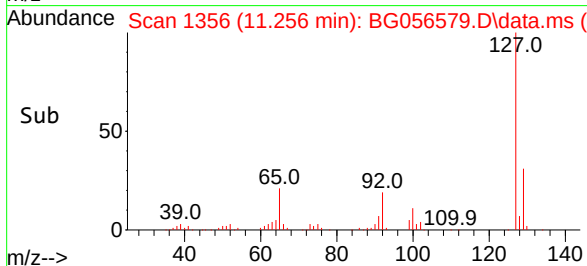


Tgt Ion:127 Resp: 138386
Ion Ratio Lower Upper
127 100
129 31.2 25.0 37.6
65 21.5 18.5 27.7
92 18.7 15.2 22.8

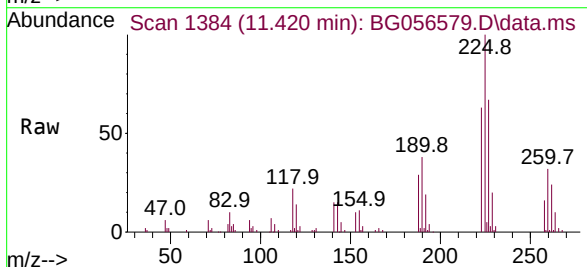
Manual Integrations

APPROVED

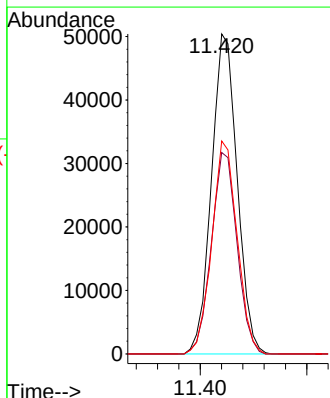
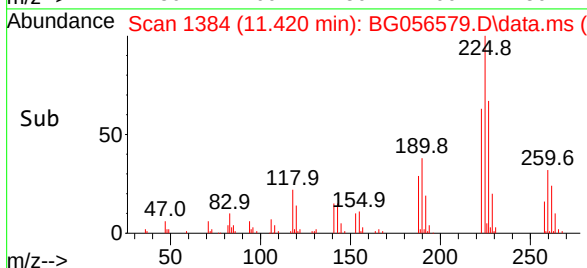
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

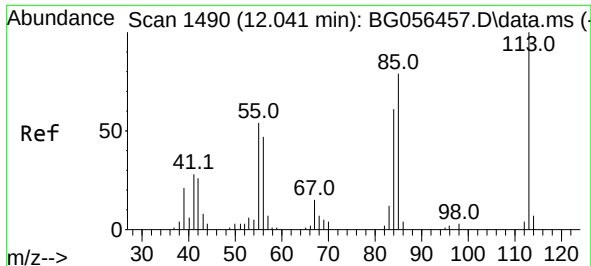


#34
Hexachlorobutadiene
Concen: 39.933 ng
RT: 11.420 min Scan# 1384
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:225 Resp: 84444
Ion Ratio Lower Upper
225 100
223 62.9 50.6 75.8
227 66.5 53.7 80.5





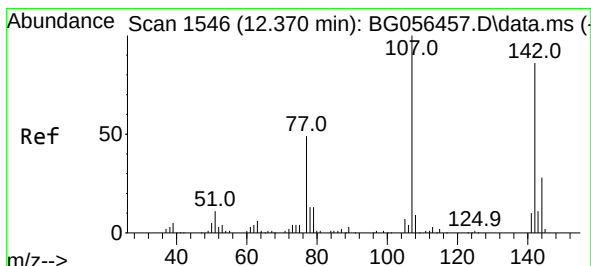
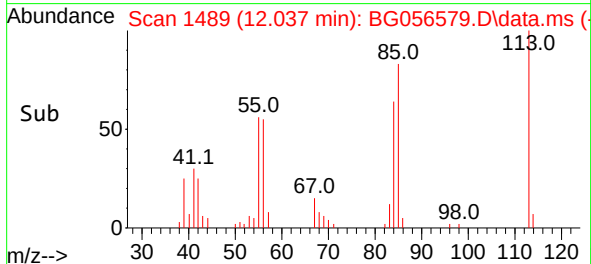
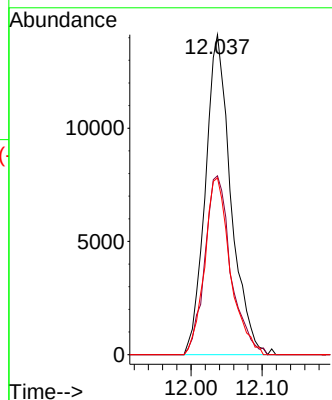
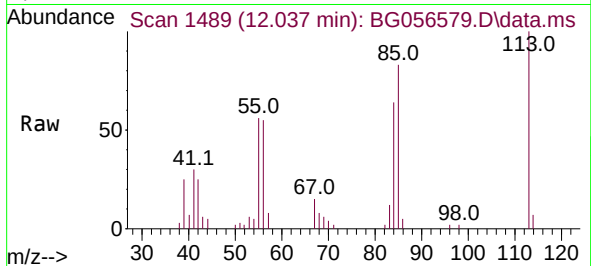
#35
Caprolactam
Concen: 38.595 ng
RT: 12.037 min Scan# 1490
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 35288
Ion Ratio Lower Upper
113 100
55 55.9 33.7 73.7
56 55.2 27.1 67.1

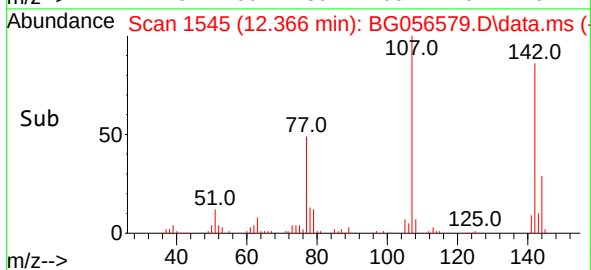
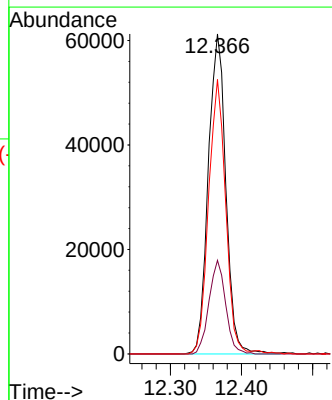
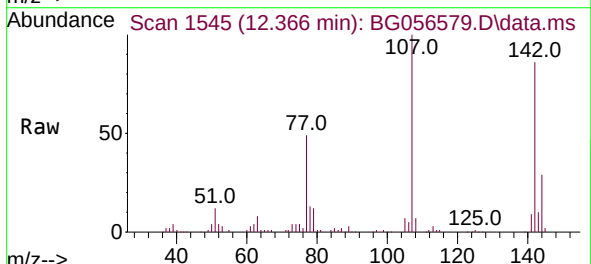
Manual Integrations
APPROVED

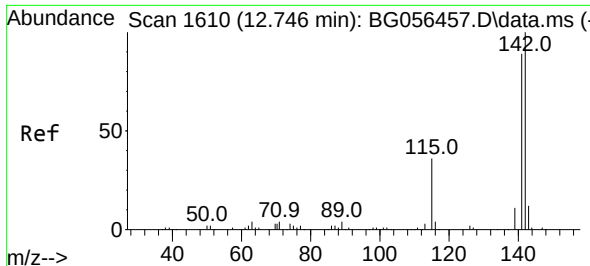
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#36
4-Chloro-3-methylphenol
Concen: 40.103 ng
RT: 12.366 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

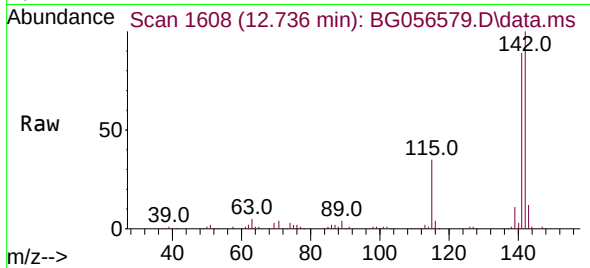
Tgt Ion:107 Resp: 104994
Ion Ratio Lower Upper
107 100
144 29.2 22.3 33.5
142 85.7 68.9 103.3





#37
2-Methylnaphthalene
Concen: 39.428 ng
RT: 12.736 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

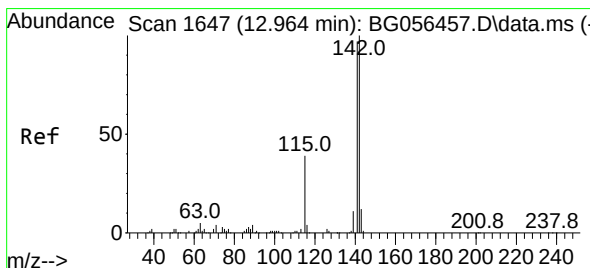
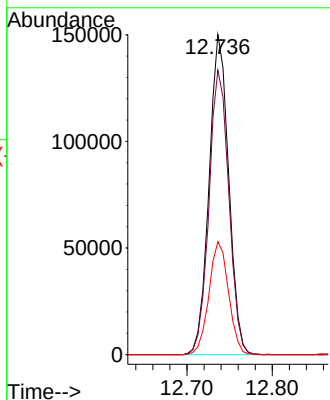
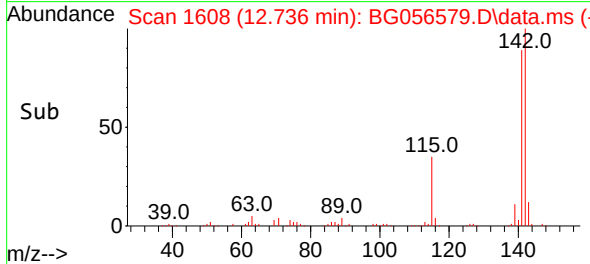
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 239564
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0
115 35.3 28.4 42.6

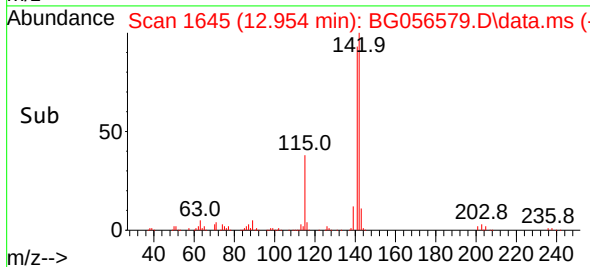
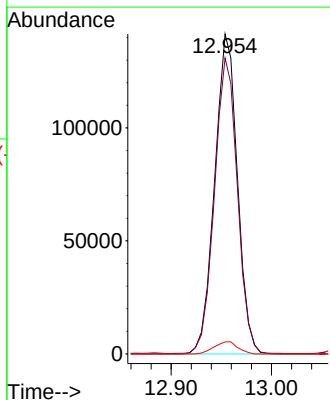
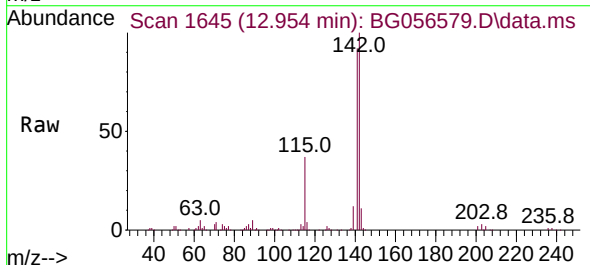
Manual Integrations
APPROVED

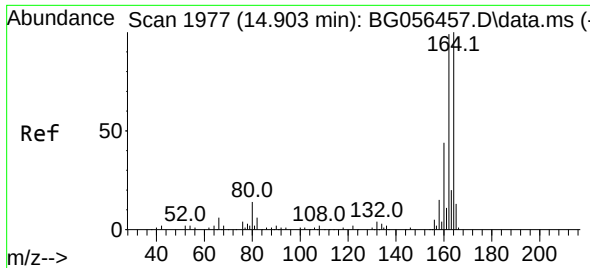
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#38
1-Methylnaphthalene
Concen: 39.231 ng
RT: 12.954 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:142 Resp: 222618
Ion Ratio Lower Upper
142 100
141 92.5 77.7 116.5
116 3.7 3.4 5.2





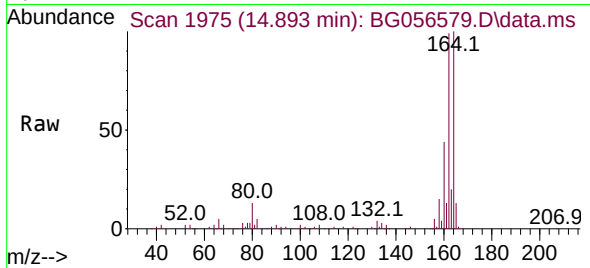
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.893 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

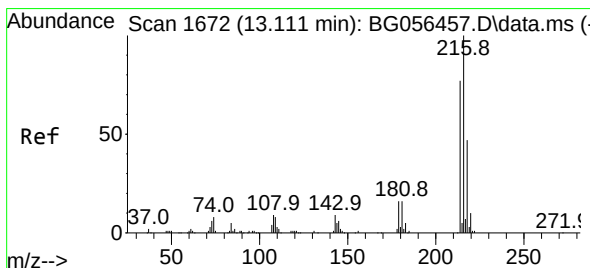
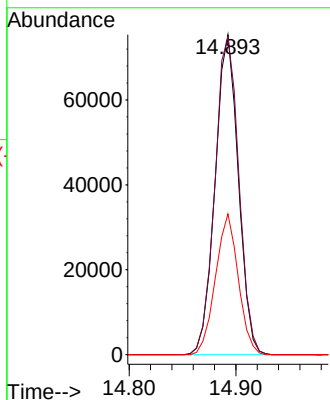
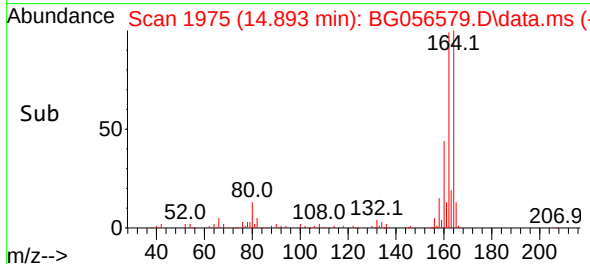


Tgt Ion:164 Resp: 114069
Ion Ratio Lower Upper
164 100
162 99.3 79.6 119.4
160 44.0 34.9 52.3

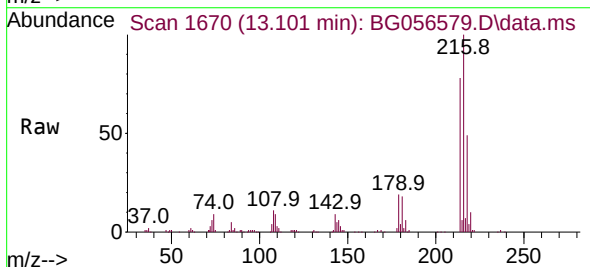
Manual Integrations

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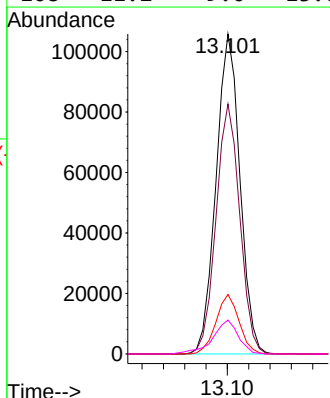
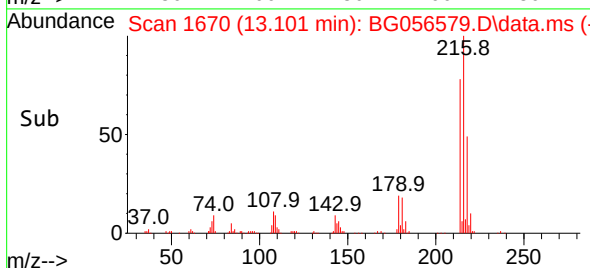
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

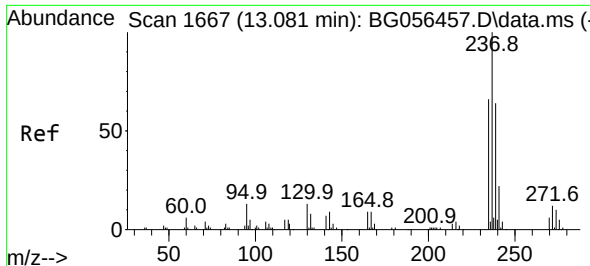


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.540 ng
RT: 13.101 min Scan# 1670
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



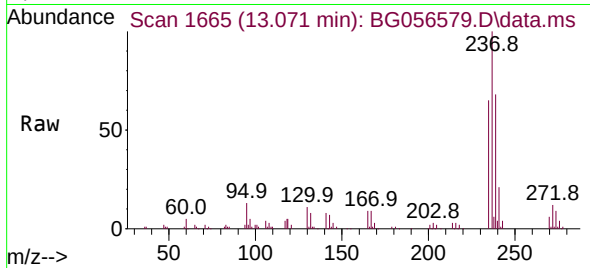
Tgt Ion:216 Resp: 164775
Ion Ratio Lower Upper
216 100
214 77.5 63.0 94.6
179 17.9 14.1 21.1
108 11.2 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 40.192 ng
RT: 13.071 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

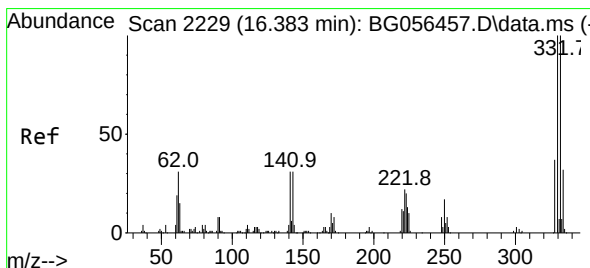
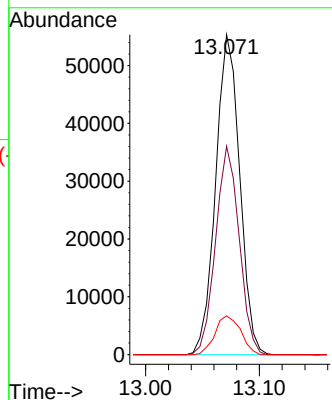
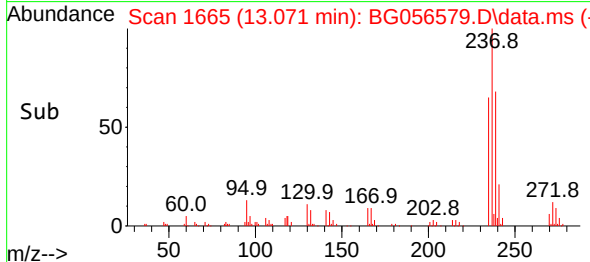
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



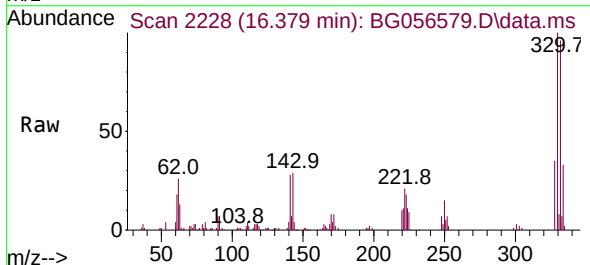
Tgt Ion:237 Resp: 81179
Ion Ratio Lower Upper
237 100
235 65.1 45.6 85.6
272 12.1 0.0 32.3

Manual Integrations
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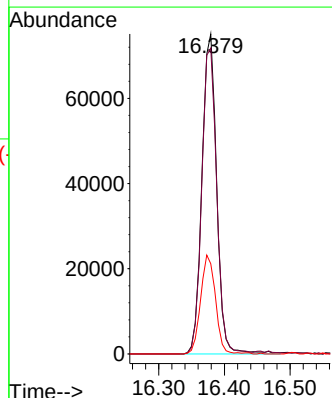
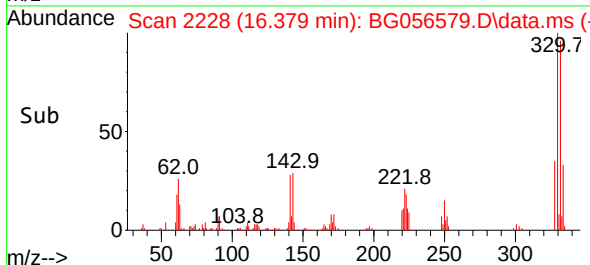
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

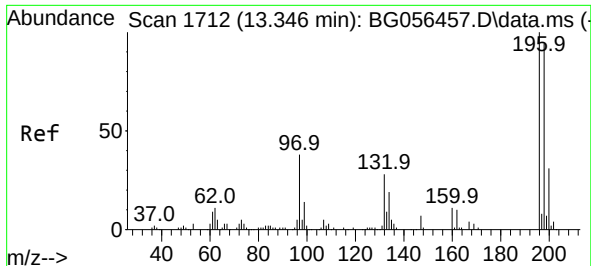


#42
2,4,6-Tribromophenol
Concen: 76.715 ng
RT: 16.379 min Scan# 2228
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:330 Resp: 116336
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.6
141 31.2 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 39.522 ng
RT: 13.336 min Scan# 1712
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

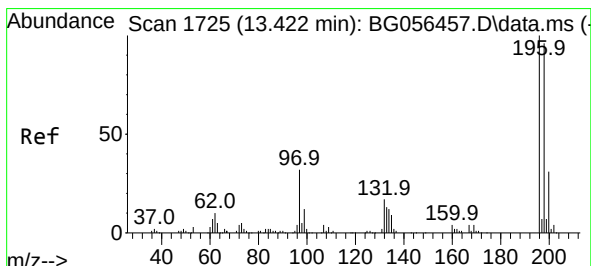
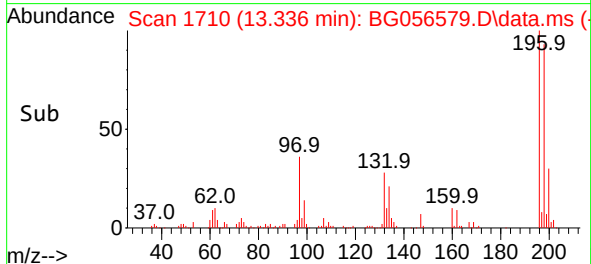
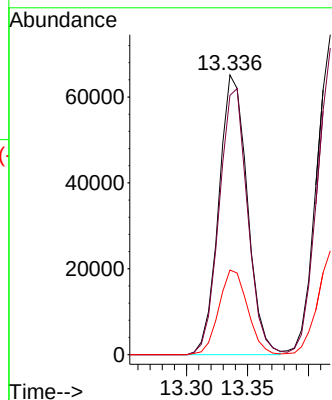
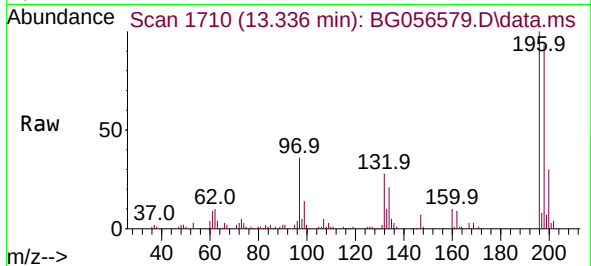
SSTDCCC040

Tgt Ion:196 Resp: 106138
Ion Ratio Lower Upper
196 100
198 92.7 75.4 113.0
200 30.2 25.0 37.6

Manual Integrations

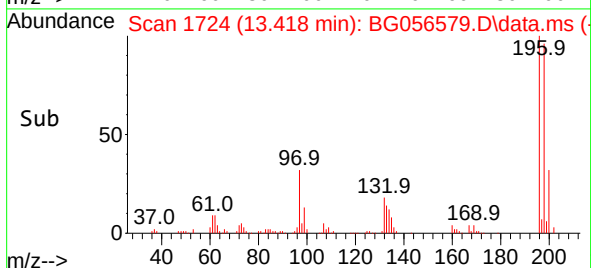
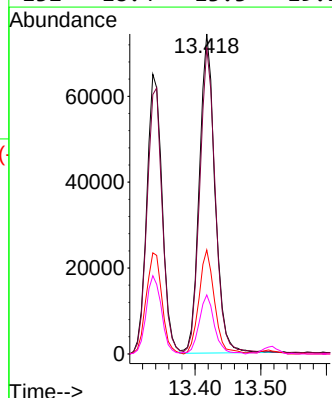
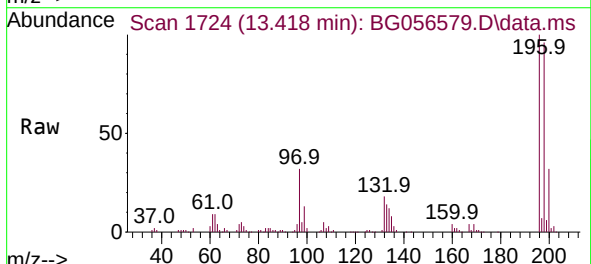
APPROVED

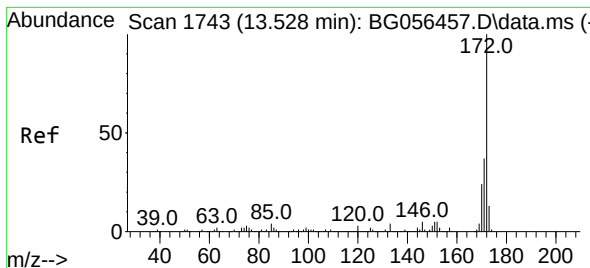
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#44
2,4,5-Trichlorophenol
Concen: 38.886 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

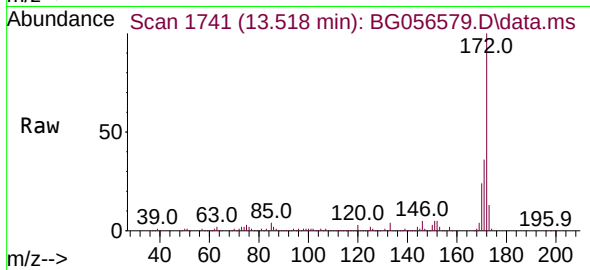
Tgt Ion:196 Resp: 122267
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
97 32.5 25.8 38.6
132 18.4 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 78.550 ng
RT: 13.518 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

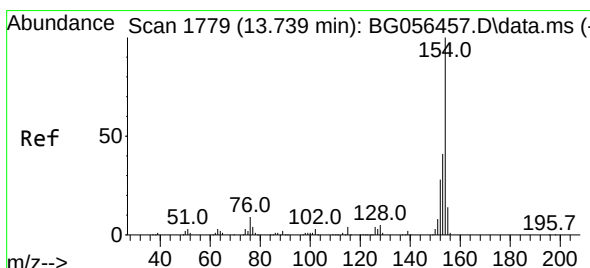
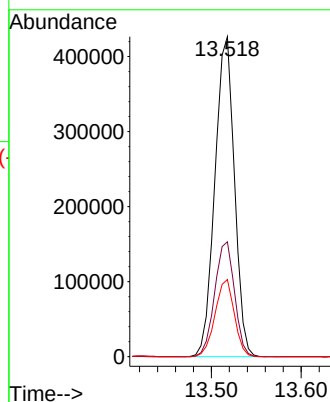
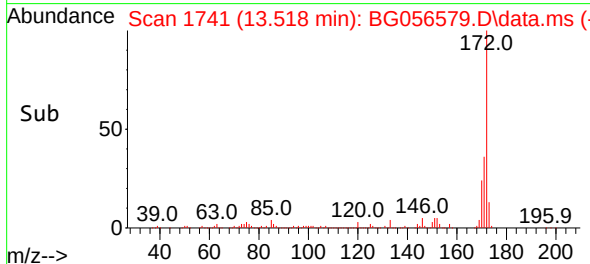
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



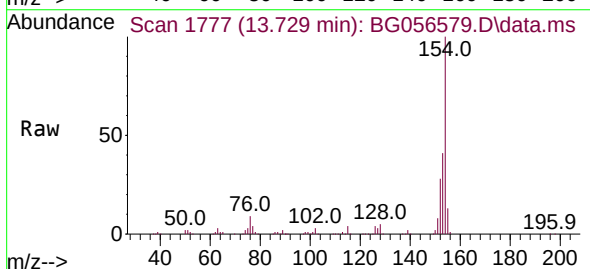
Tgt Ion:172 Resp: 646272
Ion Ratio Lower Upper
172 100
171 35.9 29.5 44.3
170 24.1 19.2 28.8

Manual Integrations
APPROVED

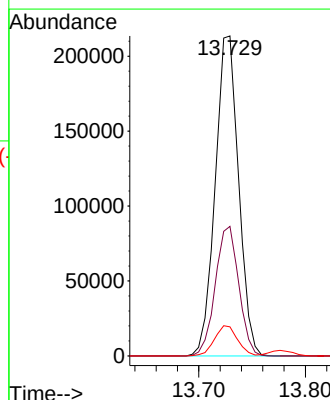
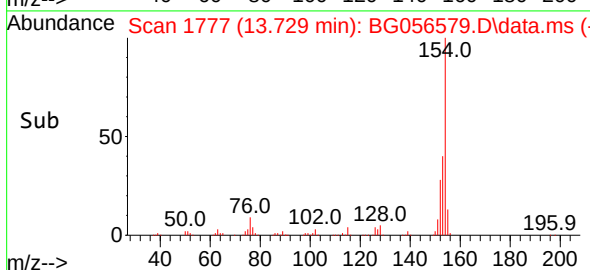
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

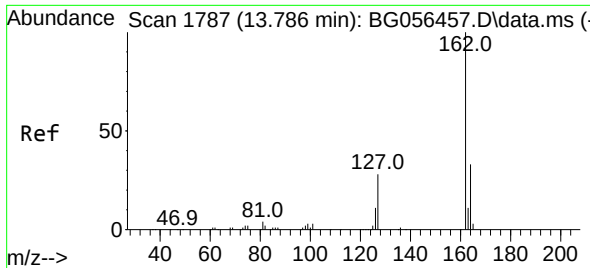


#46
1,1'-Biphenyl
Concen: 39.420 ng
RT: 13.729 min Scan# 1777
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:154 Resp: 326148
Ion Ratio Lower Upper
154 100
153 40.5 21.5 61.5
76 9.1 0.0 28.8





#47
2-Chloronaphthalene
Concen: 39.172 ng
RT: 13.776 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

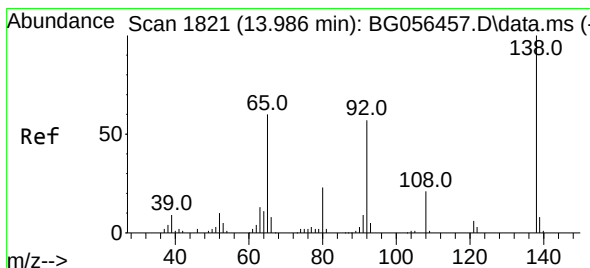
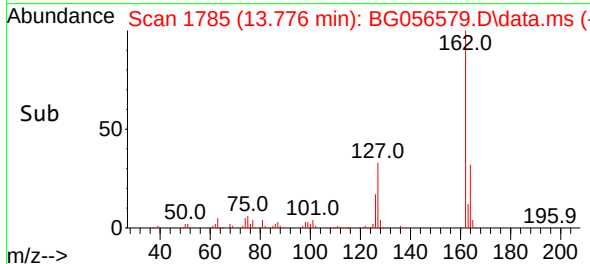
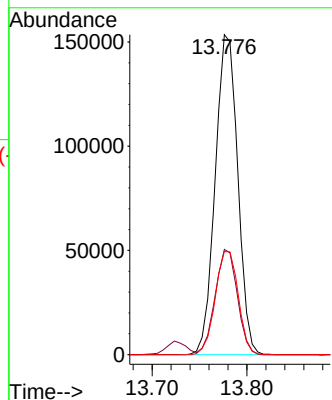
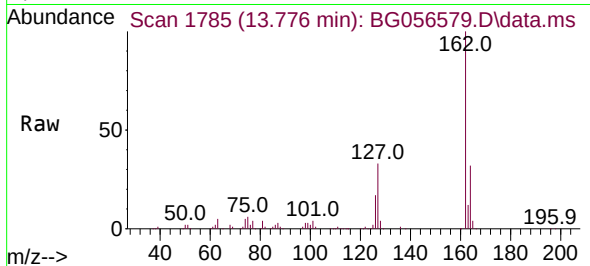
SSTDCCC040

Tgt Ion:162 Resp: 253326
Ion Ratio Lower Upper
162 100
127 32.9 25.2 37.8
164 32.2 26.2 39.2

Manual Integrations

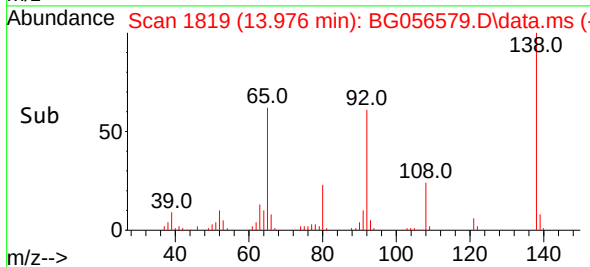
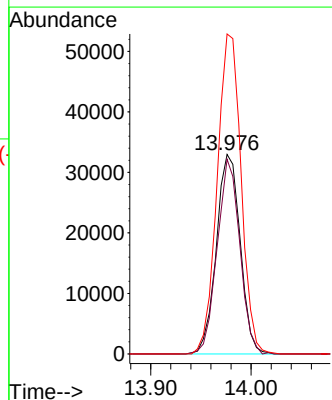
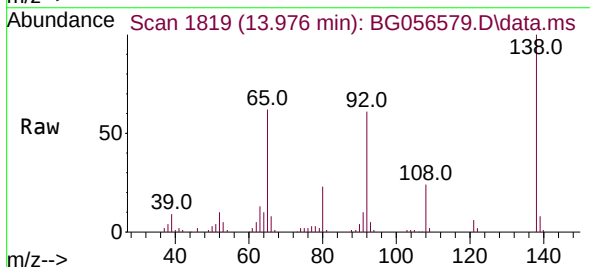
APPROVED

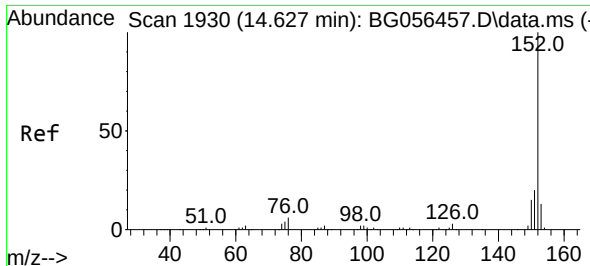
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#48
2-Nitroaniline
Concen: 40.670 ng
RT: 13.976 min Scan# 1819
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

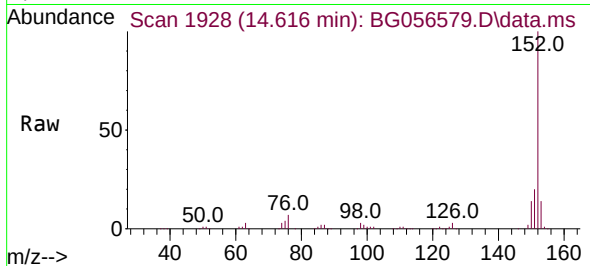
Tgt Ion: 65 Resp: 54371
Ion Ratio Lower Upper
65 100
92 97.6 75.8 113.6
138 160.5 133.2 199.8





#49
Acenaphthylene
Concen: 39.410 ng
RT: 14.616 min Scan# 1930
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

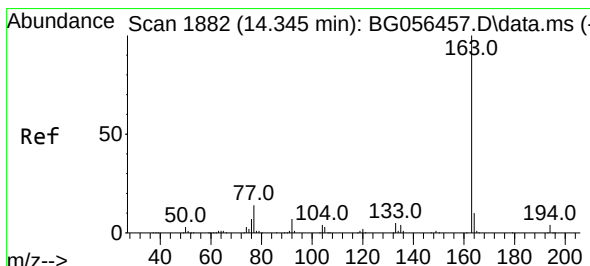
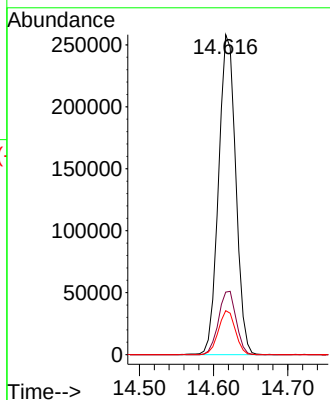
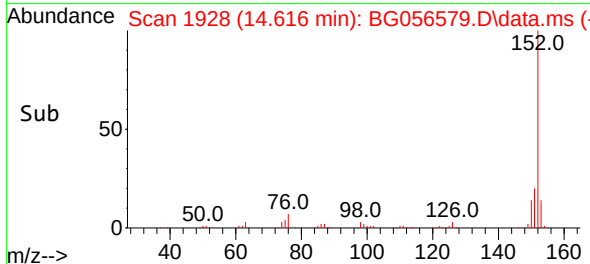
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



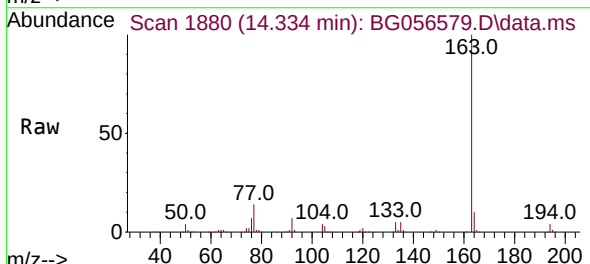
Tgt Ion:152 Resp: 414654
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.7 10.5 15.7

Manual Integrations
APPROVED

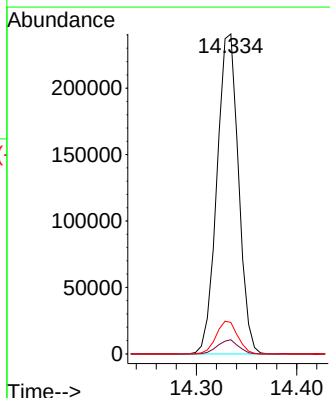
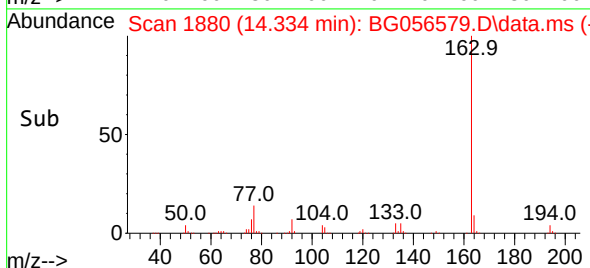
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

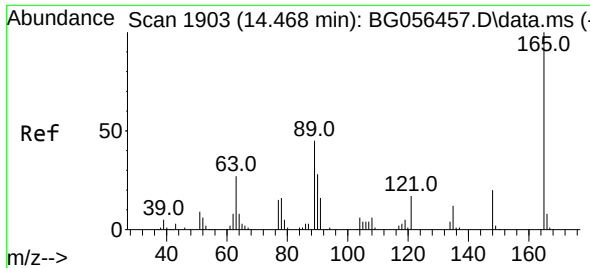


#50
Dimethylphthalate
Concen: 38.974 ng
RT: 14.334 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:163 Resp: 359668
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.8 8.1 12.1





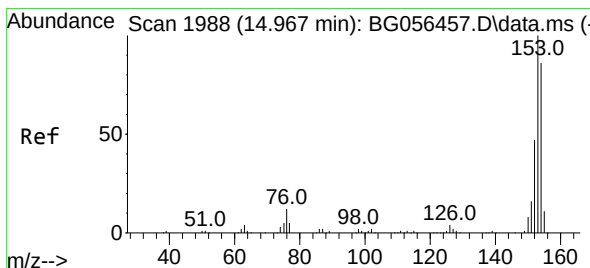
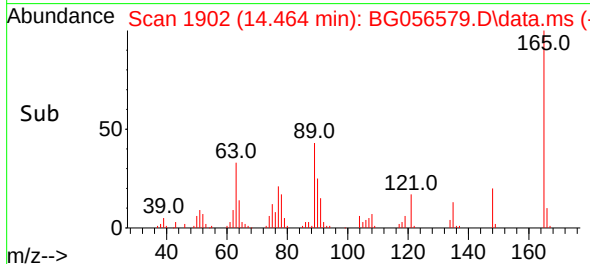
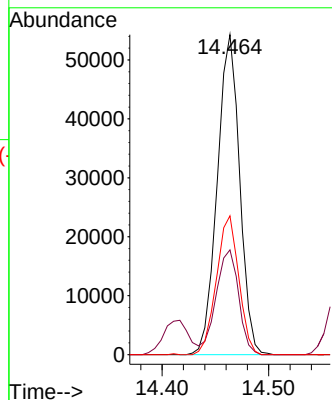
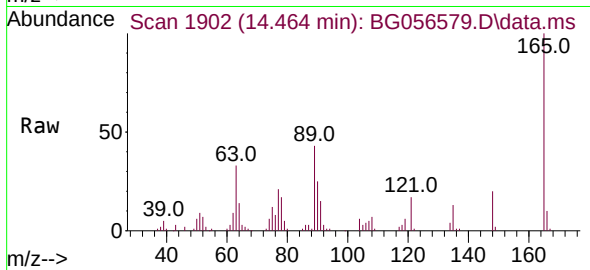
#51
2,6-Dinitrotoluene
Concen: 39.469 ng
RT: 14.464 min Scan# 1903
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 79433
Ion Ratio Lower Upper
165 100
63 32.7 26.9 40.3
89 43.4 35.6 53.4

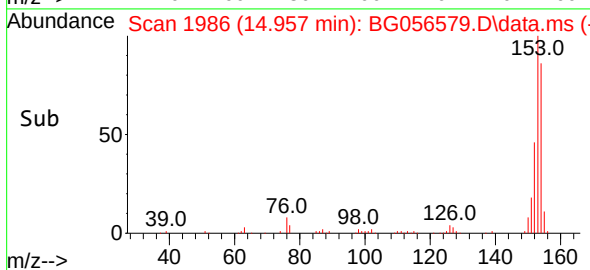
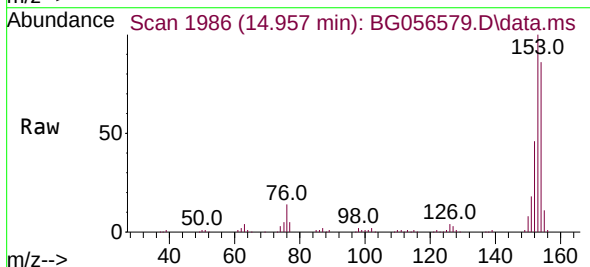
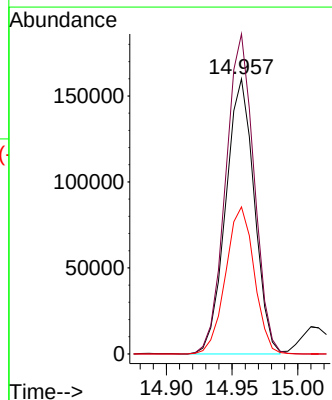
Manual Integrations
APPROVED

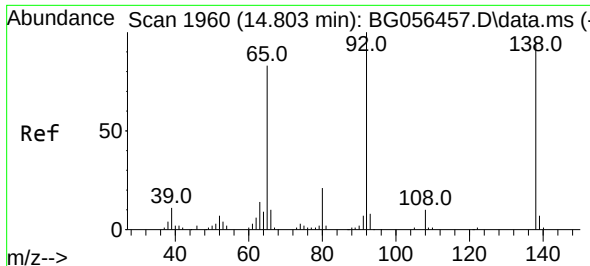
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#52
Acenaphthene
Concen: 38.772 ng
RT: 14.957 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

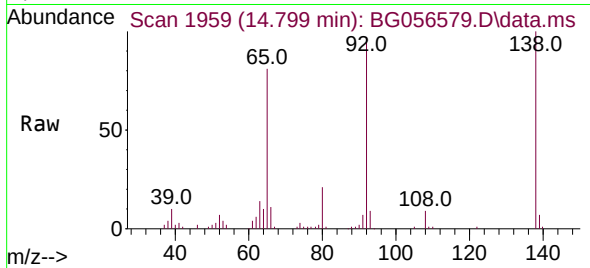
Tgt Ion:154 Resp: 241917
Ion Ratio Lower Upper
154 100
153 116.4 93.4 140.0
152 53.4 43.4 65.2





#53
3-Nitroaniline
Concen: 40.604 ng
RT: 14.799 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

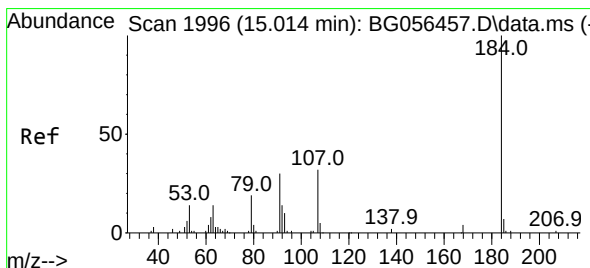
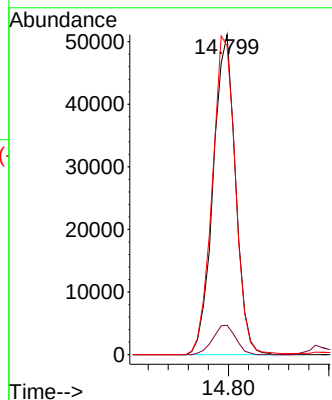
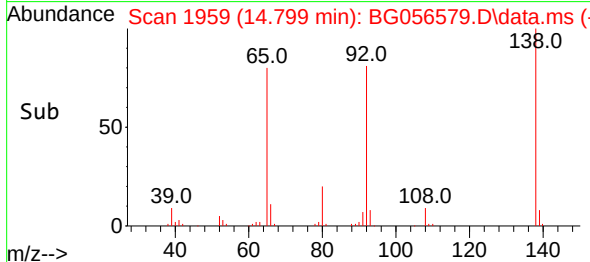
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



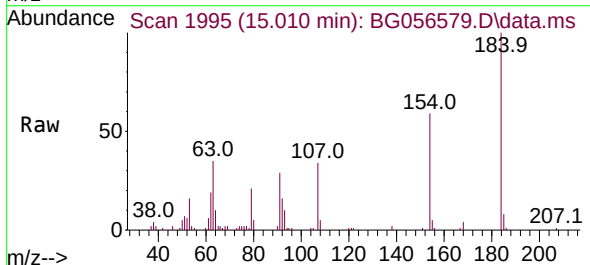
Tgt Ion:138 Resp: 7922
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 96.5 84.1 126.1

Manual Integrations
APPROVED

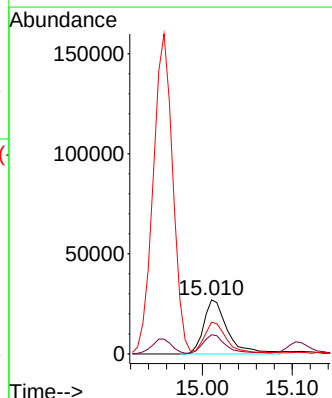
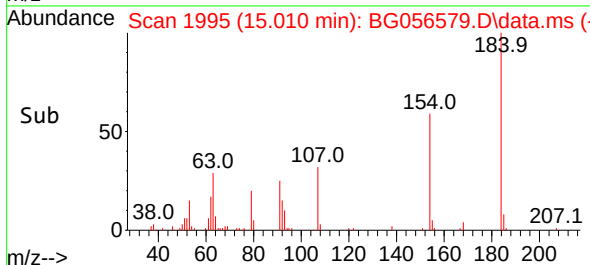
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

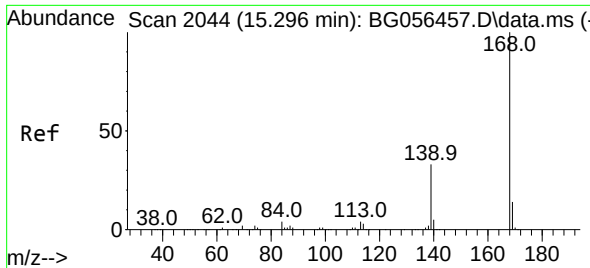


#54
2,4-Dinitrophenol
Concen: 39.360 ng
RT: 15.010 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



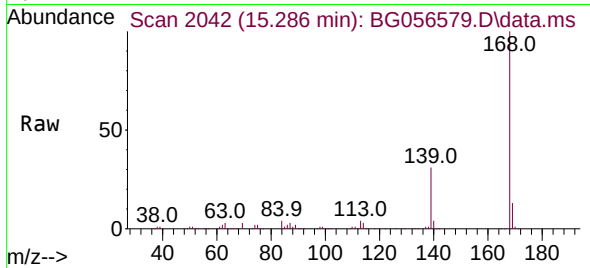
Tgt Ion:184 Resp: 49660
Ion Ratio Lower Upper
184 100
63 35.5 25.1 37.7
154 58.5 44.8 67.2





#55
Dibenzofuran
Concen: 39.320 ng
RT: 15.286 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

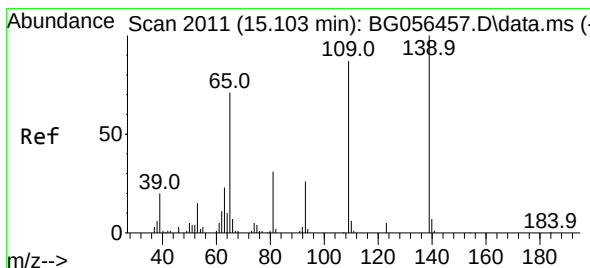
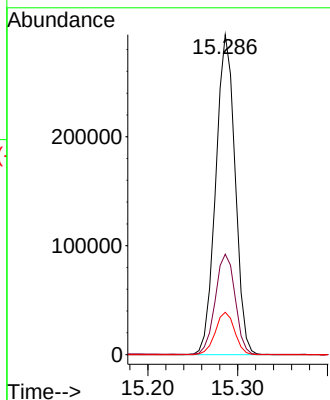
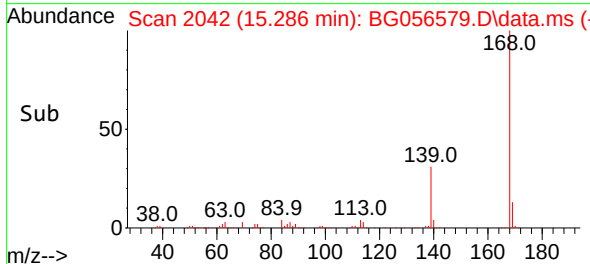
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 439976
Ion Ratio Lower Upper
168 100
139 31.4 26.2 39.2
169 13.2 11.0 16.6

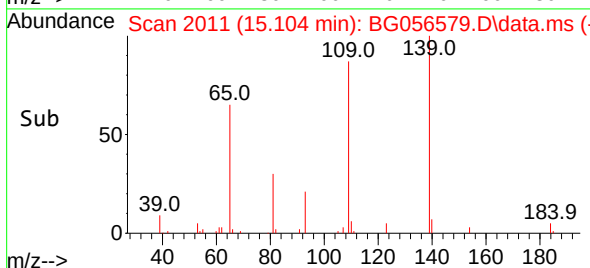
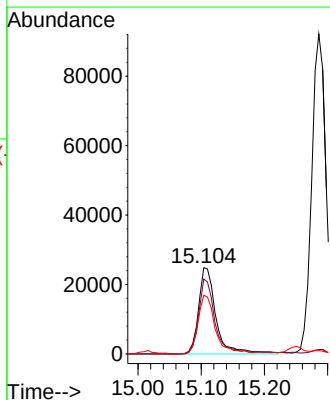
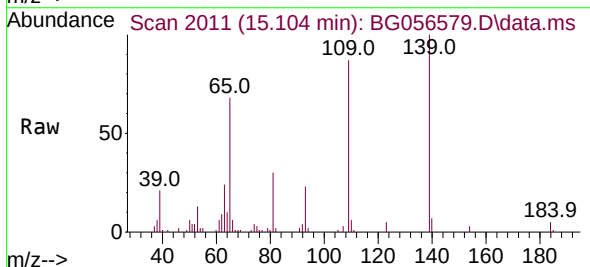
Manual Integrations
APPROVED

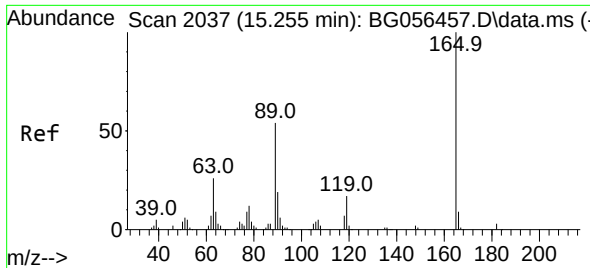
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#56
4-Nitrophenol
Concen: 35.573 ng
RT: 15.104 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:139 Resp: 47425
Ion Ratio Lower Upper
139 100
109 86.9 67.5 107.5
65 68.1 50.7 90.7





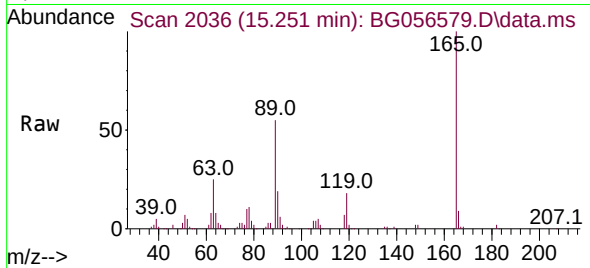
#57
2,4-Dinitrotoluene
Concen: 40.274 ng
RT: 15.251 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

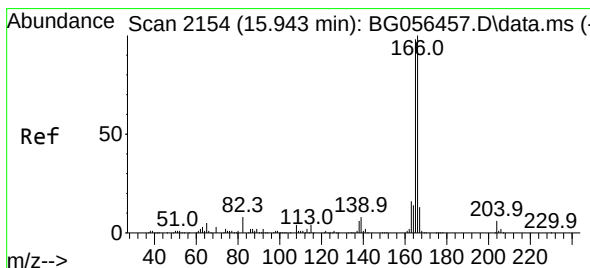
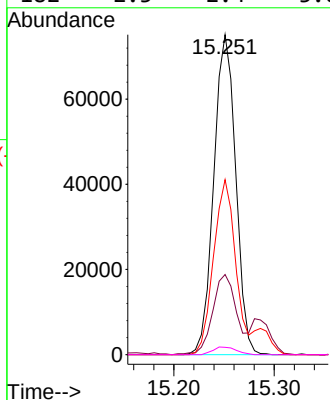
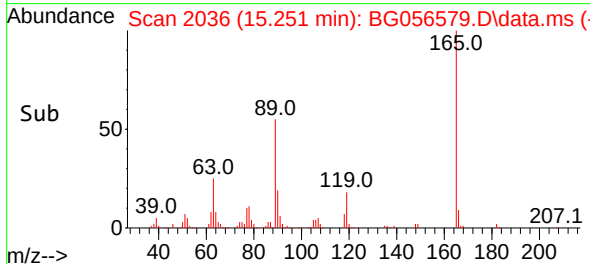


Tgt Ion:165 Resp: 114169
Ion Ratio Lower Upper
165 100
63 25.0 20.6 31.0
89 54.7 43.1 64.7
182 2.3 2.4 3.6#

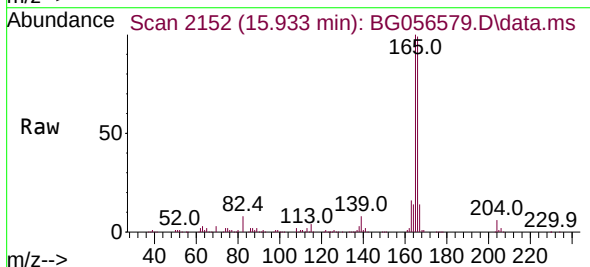
Manual Integrations

APPROVED

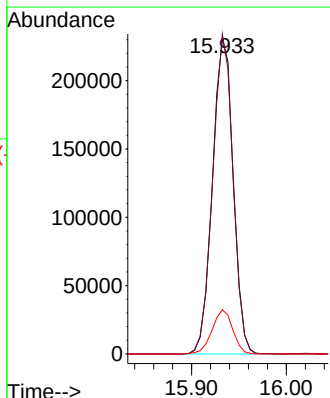
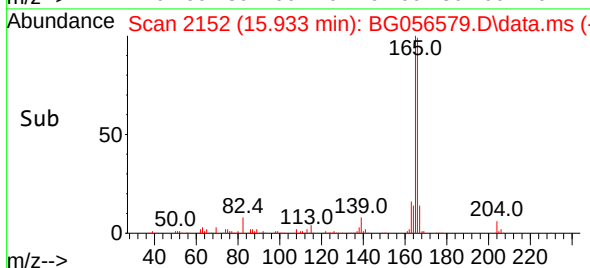
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

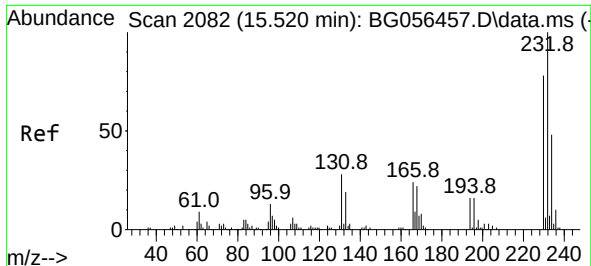


#58
Fluorene
Concen: 39.275 ng
RT: 15.933 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:166 Resp: 349702
Ion Ratio Lower Upper
166 100
165 101.4 78.8 118.2
167 14.0 10.6 15.8





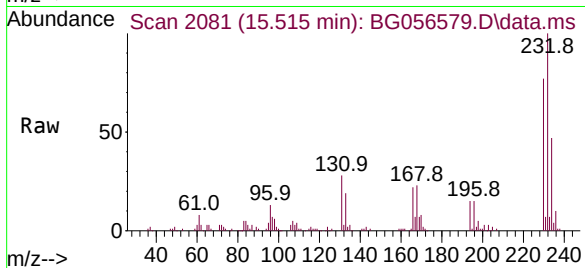
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.945 ng m
RT: 15.515 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

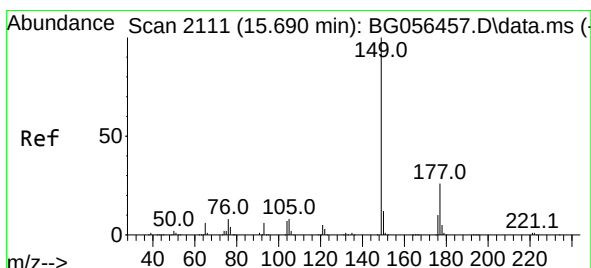
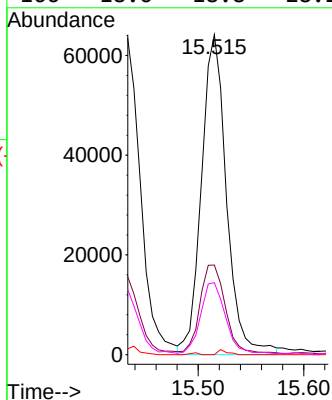
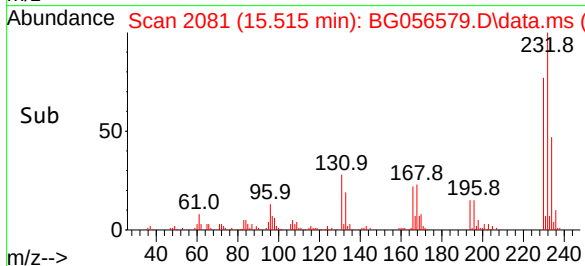


Tgt Ion:232 Resp: 106081
Ion Ratio Lower Upper
232 100
131 24.3 22.8 34.2
130 1.8 1.4 2.0
166 18.6 18.8 28.2#

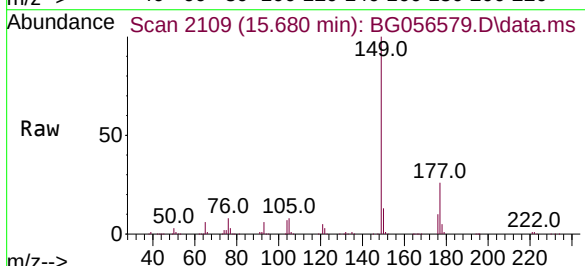
Manual Integrations

APPROVED

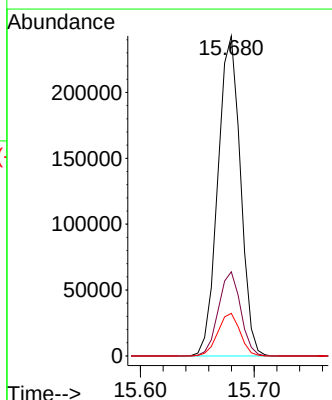
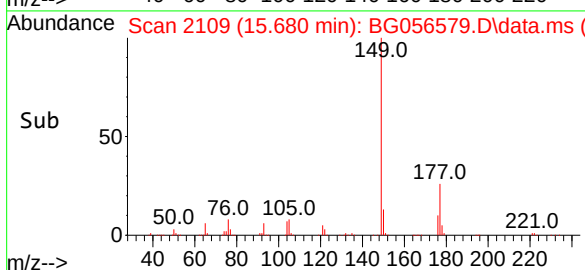
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

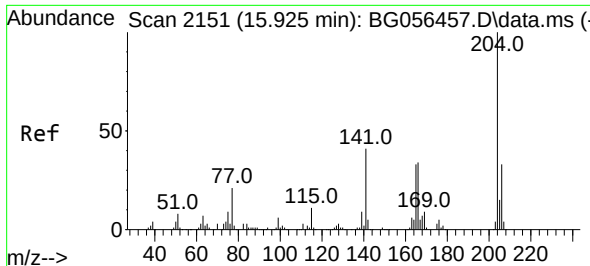


#60
Diethylphthalate
Concen: 38.639 ng
RT: 15.680 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



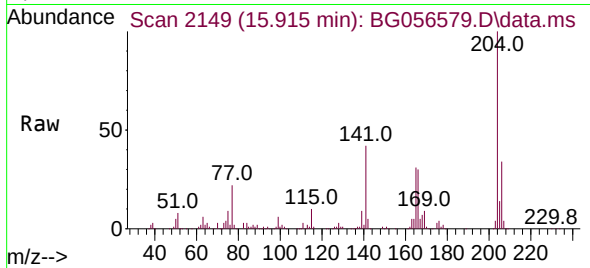
Tgt Ion:149 Resp: 334834
Ion Ratio Lower Upper
149 100
177 26.3 21.0 31.4
150 13.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.073 ng
RT: 15.915 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

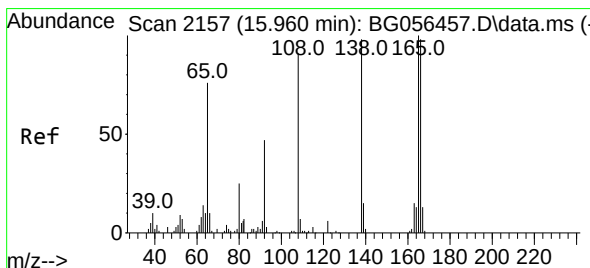
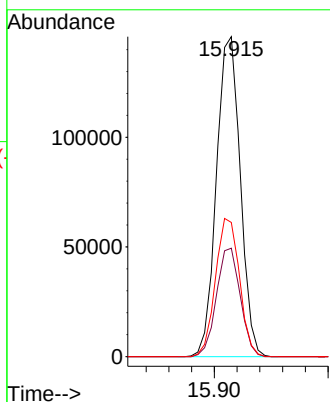
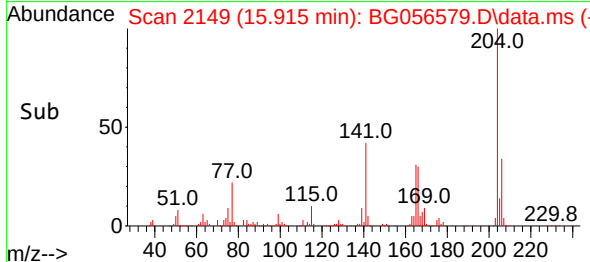
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 212286
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.4
141 41.9 32.7 49.1

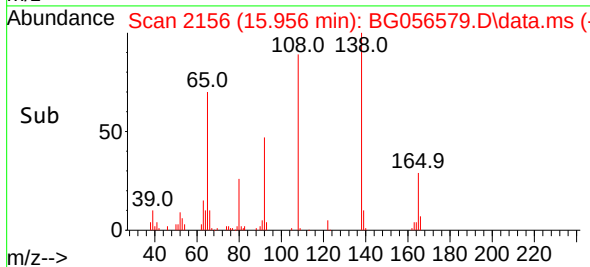
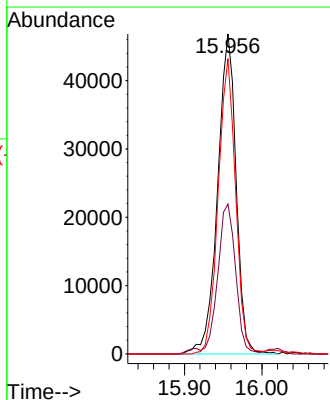
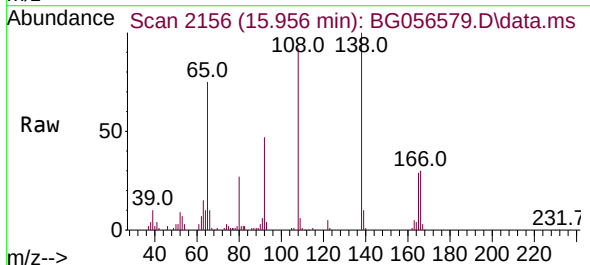
Manual Integrations
APPROVED

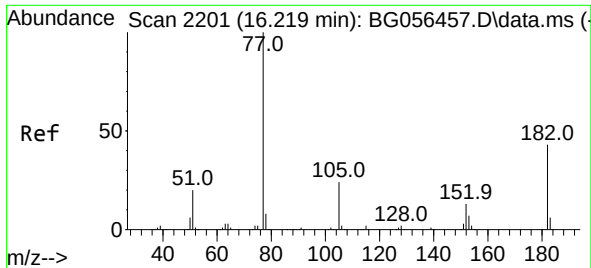
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#62
4-Nitroaniline
Concen: 39.848 ng
RT: 15.956 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:138 Resp: 77795
Ion Ratio Lower Upper
138 100
92 46.8 27.8 67.8
108 92.3 72.6 112.6





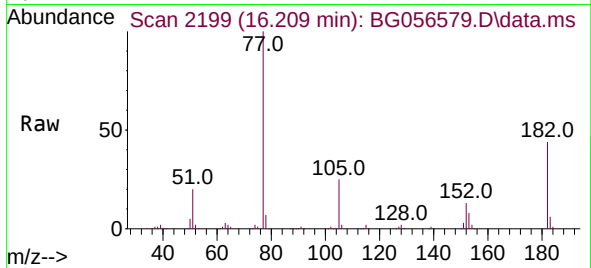
#63
Azobenzene
Concen: 39.018 ng
RT: 16.209 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

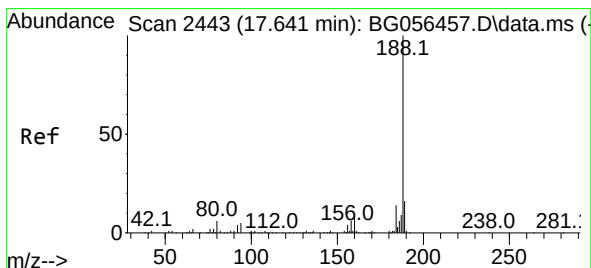
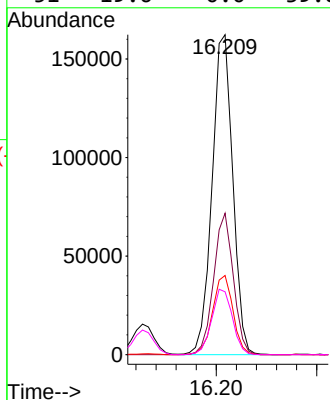
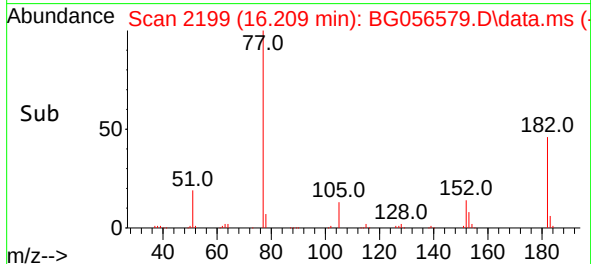


Tgt Ion: 77 Resp: 232654
Ion Ratio Lower Upper
77 100
182 44.2 23.1 63.1
105 24.7 4.2 44.2
51 19.6 0.0 39.8

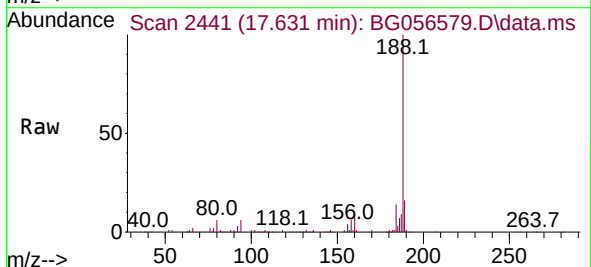
Manual Integrations

APPROVED

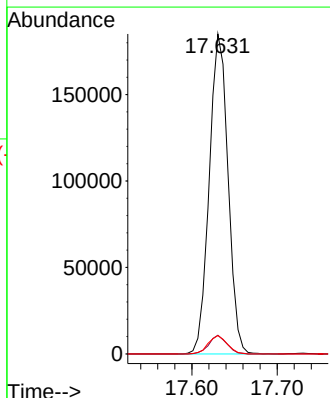
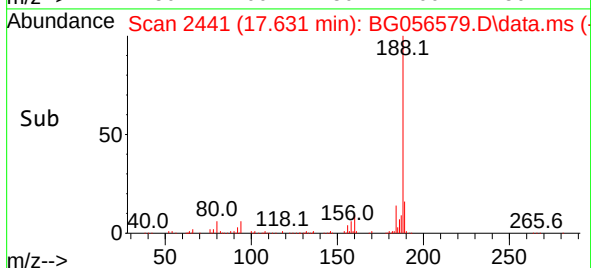
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

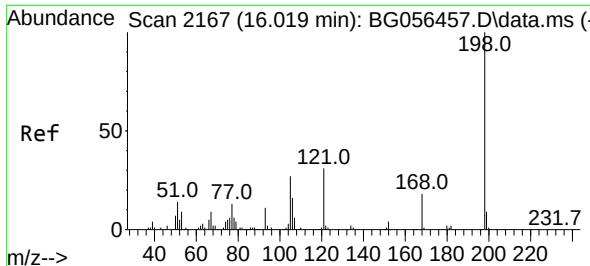


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.631 min Scan# 2441
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:188 Resp: 282982
Ion Ratio Lower Upper
188 100
94 5.8 4.1 6.1
80 5.7 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.228 ng
RT: 16.021 min Scan# 2167
Delta R.T. 0.007 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

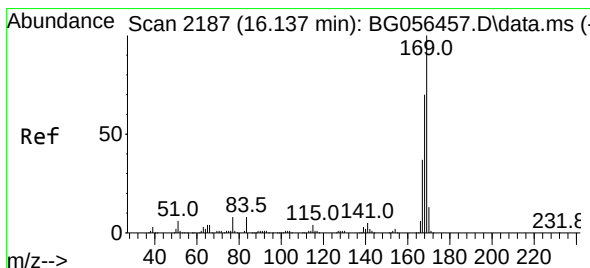
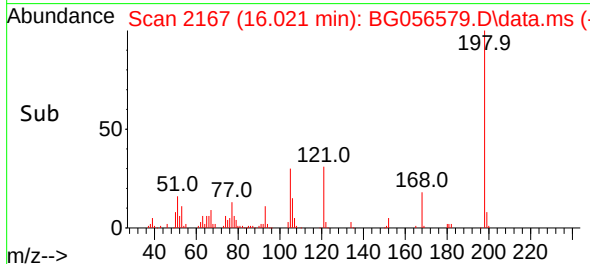
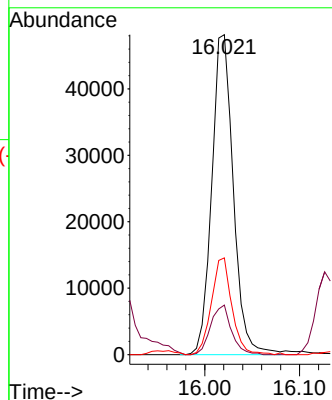
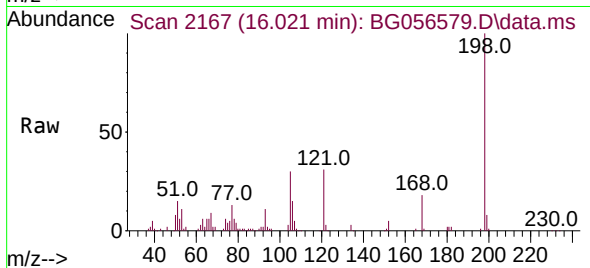
SSTDCCC040

Tgt Ion:198 Resp: 76055
Ion Ratio Lower Upper
198 100
51 15.5 0.0 35.0
105 30.2 7.4 47.4

Manual Integrations

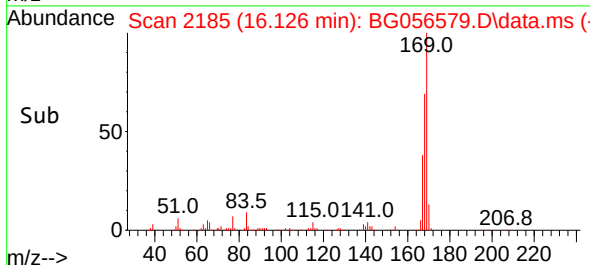
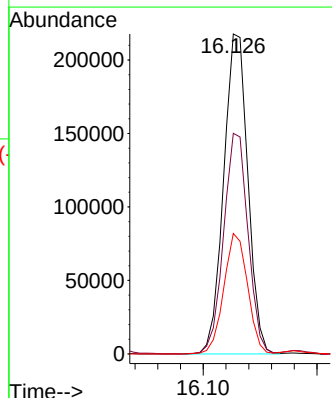
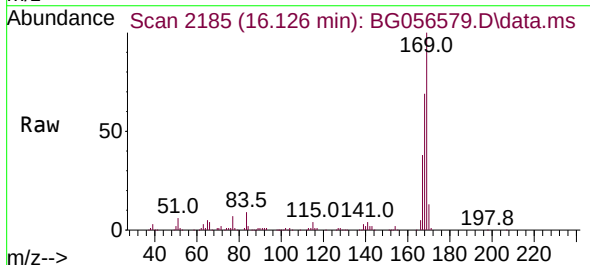
APPROVED

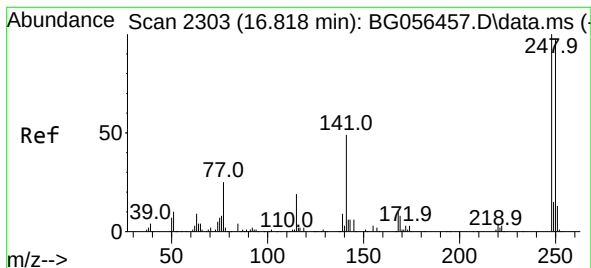
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#66
n-Nitrosodiphenylamine
Concen: 40.183 ng
RT: 16.126 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

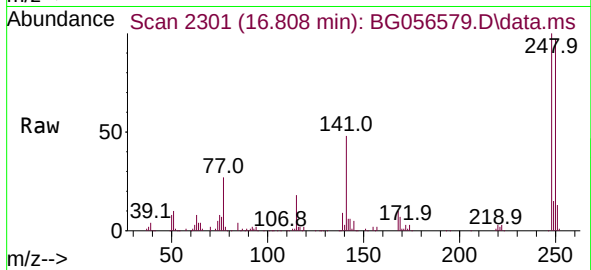
Tgt Ion:169 Resp: 321949
Ion Ratio Lower Upper
169 100
168 68.9 55.8 83.6
167 37.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 40.213 ng
RT: 16.808 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

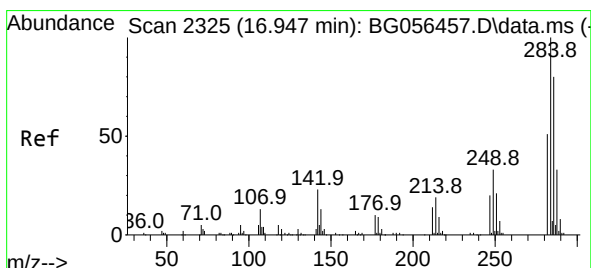
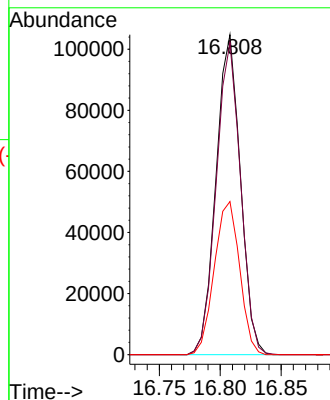
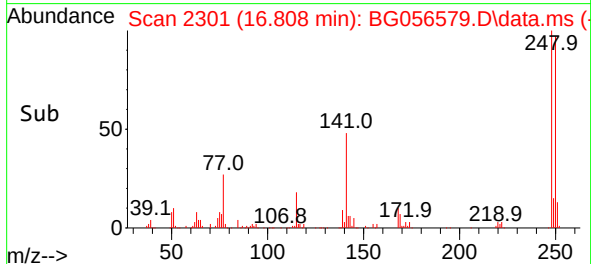
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



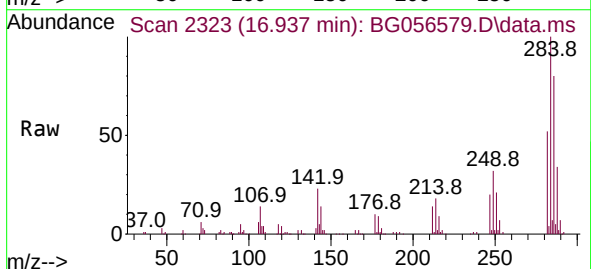
Tgt Ion:248 Resp: 145679
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 47.8 39.0 58.4

Manual Integrations
APPROVED

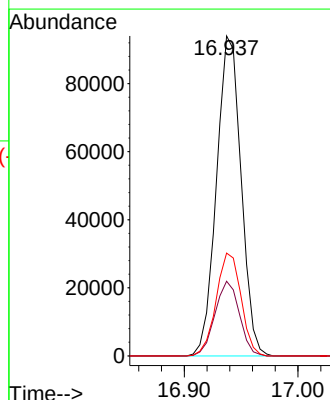
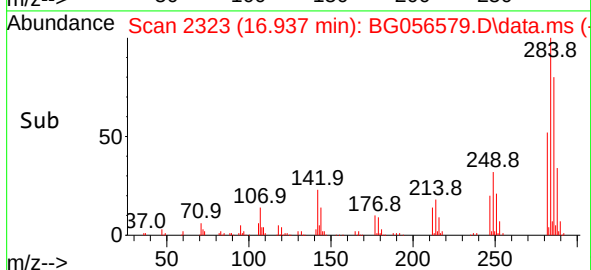
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

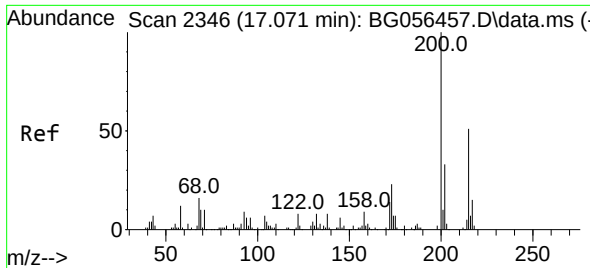


#68
Hexachlorobenzene
Concen: 39.754 ng
RT: 16.937 min Scan# 2323
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



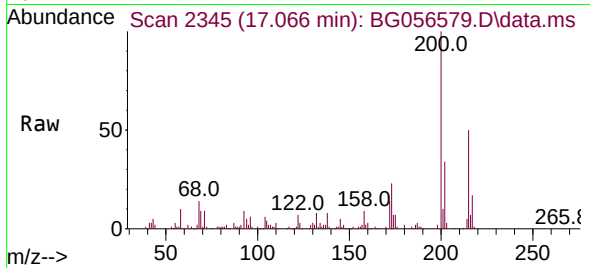
Tgt Ion:284 Resp: 141051
Ion Ratio Lower Upper
284 100
142 23.3 18.0 27.0
249 34.4 26.7 40.1





#69
 Atrazine
 Concen: 41.294 ng
 RT: 17.066 min Scan# 2345
 Delta R.T. 0.001 min
 Lab File: BG056579.D
 Acq: 8 Feb 2023 12:54

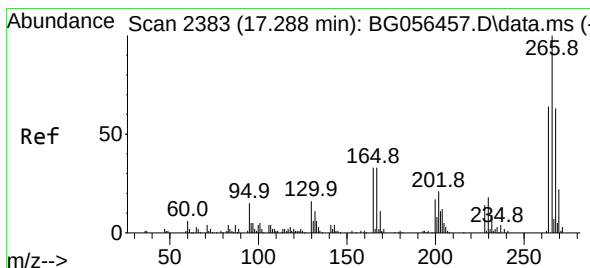
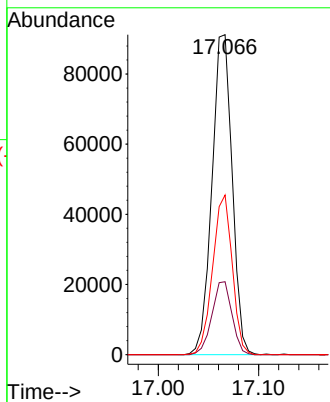
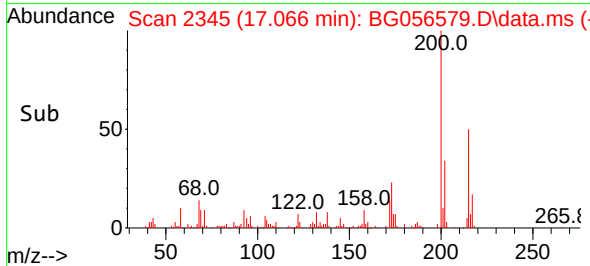
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



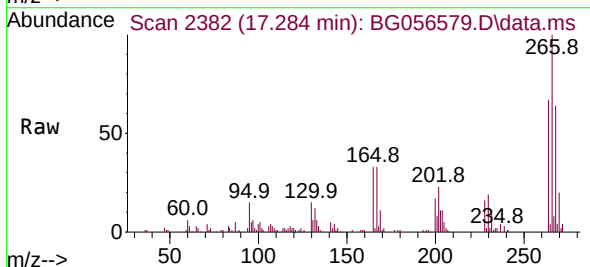
Tgt Ion:200 Resp: 127639
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.2 43.2
 215 49.9 30.7 70.7

Manual Integrations
 APPROVED

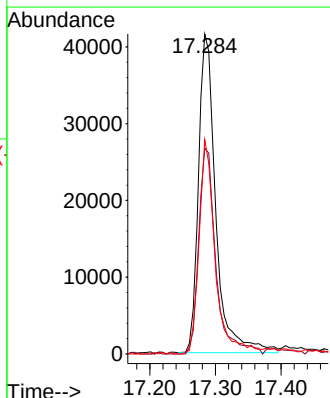
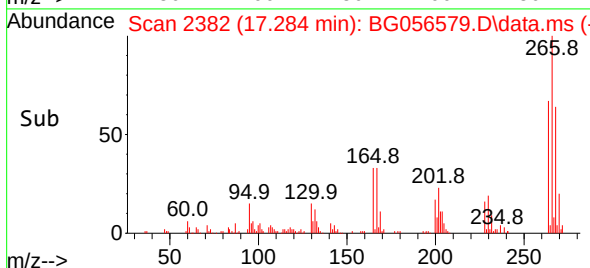
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

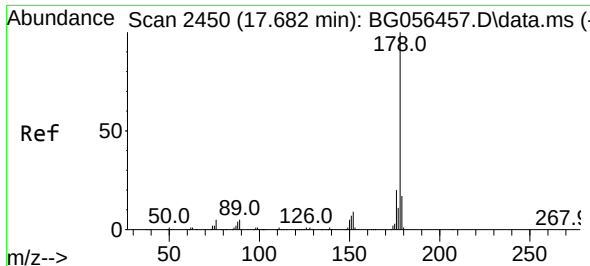


#70
 Pentachlorophenol
 Concen: 35.401 ng
 RT: 17.284 min Scan# 2382
 Delta R.T. 0.001 min
 Lab File: BG056579.D
 Acq: 8 Feb 2023 12:54



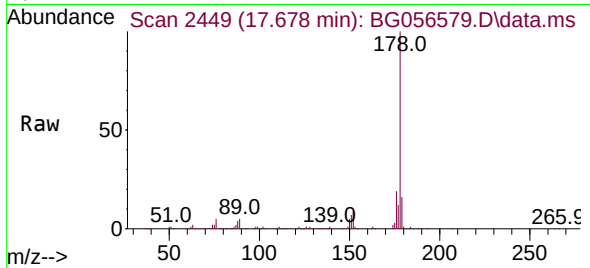
Tgt Ion:266 Resp: 76003
 Ion Ratio Lower Upper
 266 100
 268 68.4 50.2 75.4
 264 66.9 51.4 77.0





#71
Phenanthrene
Concen: 39.237 ng
RT: 17.678 min Scan# 2449
Delta R.T. 0.007 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

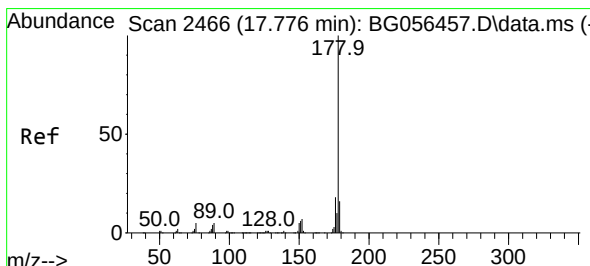
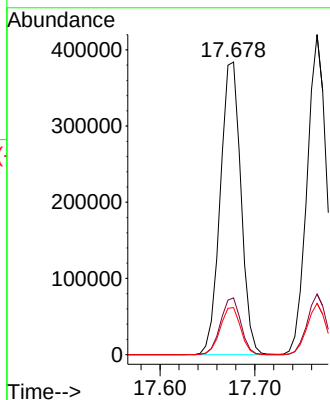
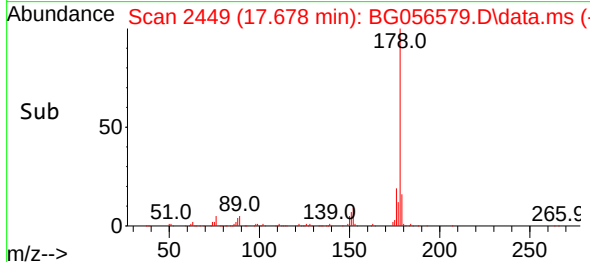
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



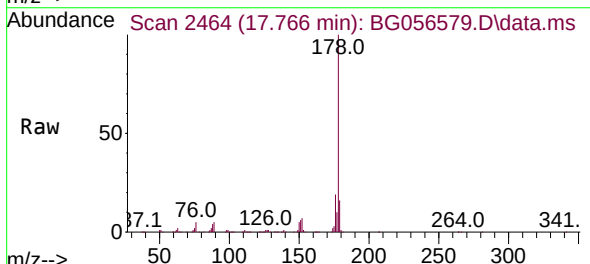
Tgt Ion:178 Resp: 581125
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.1 13.3 19.9

Manual Integrations
APPROVED

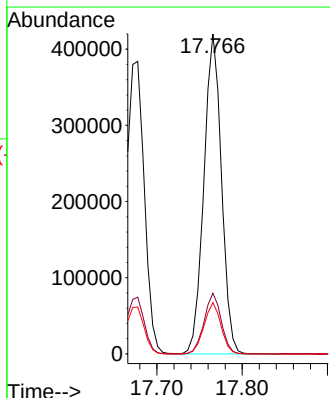
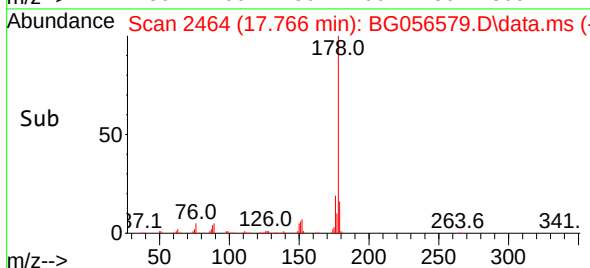
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

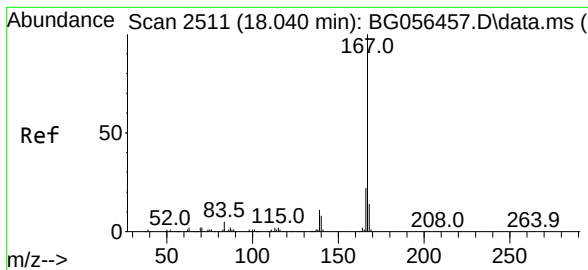


#72
Anthracene
Concen: 39.557 ng
RT: 17.766 min Scan# 2464
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



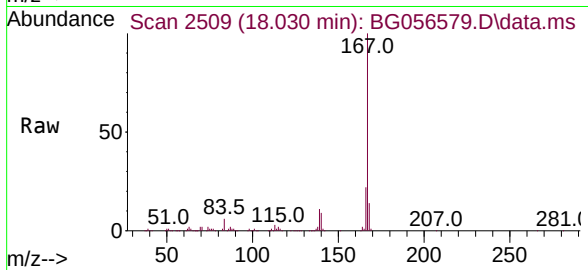
Tgt Ion:178 Resp: 601410
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 39.389 ng
 RT: 18.030 min Scan# 2509
 Delta R.T. 0.001 min
 Lab File: BG056579.D
 Acq: 8 Feb 2023 12:54

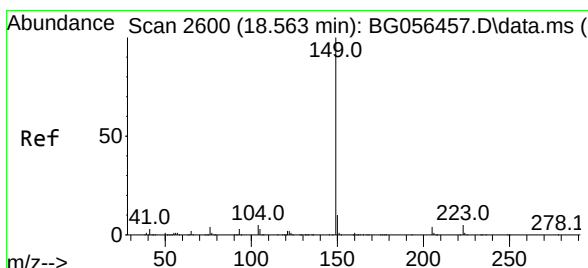
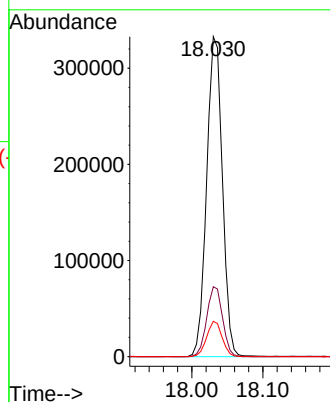
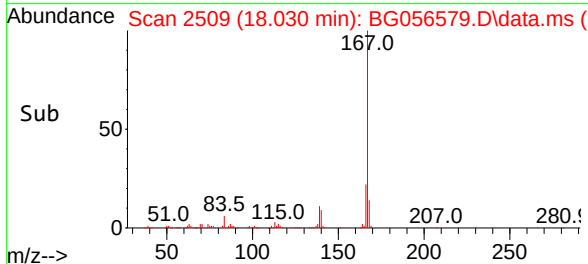
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



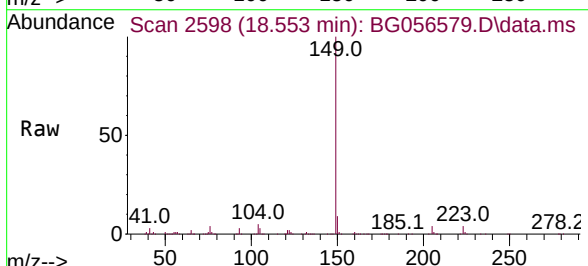
Tgt Ion:167 Resp: 510041
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 11.0 8.9 13.3

Manual Integrations
 APPROVED

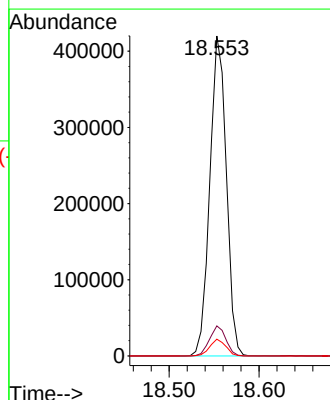
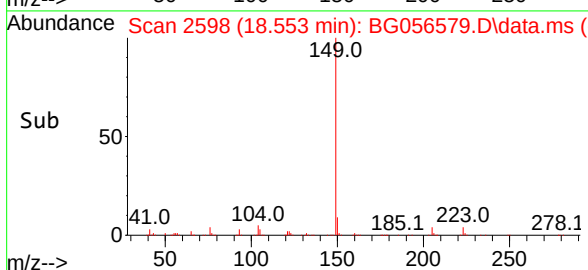
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

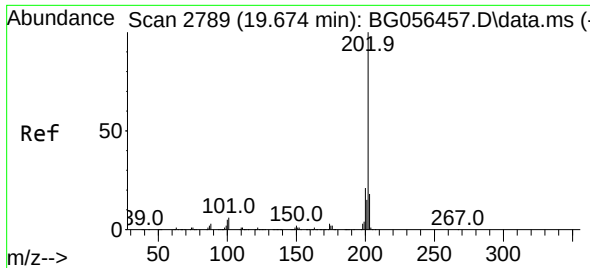


#74
 Di-n-butylphthalate
 Concen: 39.452 ng
 RT: 18.553 min Scan# 2598
 Delta R.T. 0.001 min
 Lab File: BG056579.D
 Acq: 8 Feb 2023 12:54



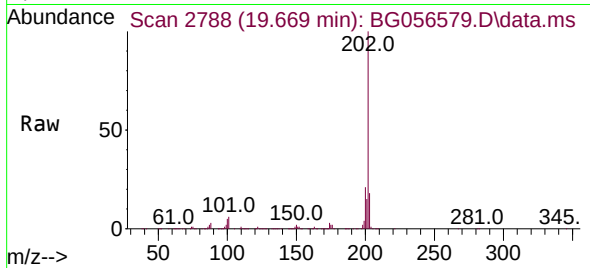
Tgt Ion:149 Resp: 536396
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 38.580 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

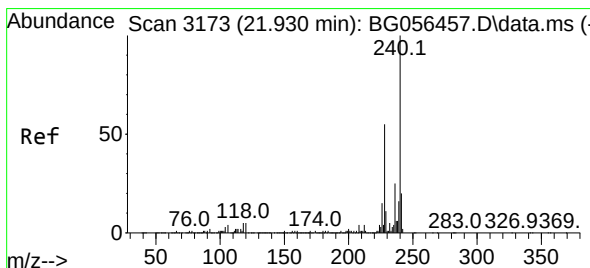
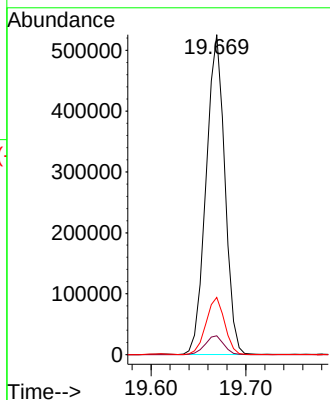
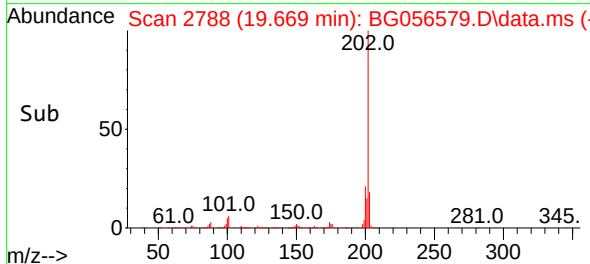
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



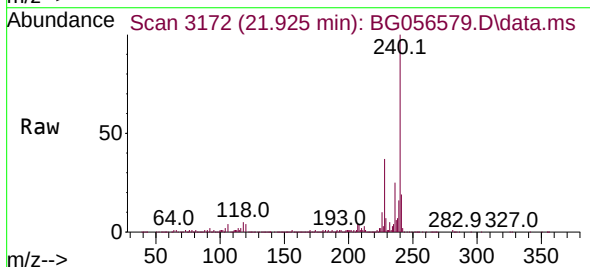
Tgt Ion:202 Resp: 721168
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.6
203 17.9 0.0 38.1

Manual Integrations
APPROVED

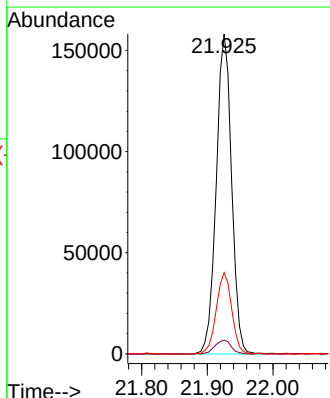
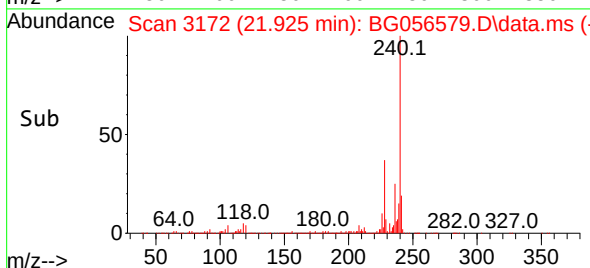
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

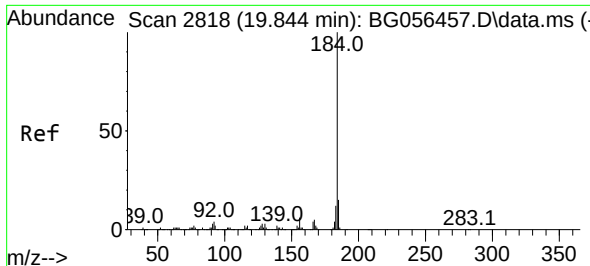


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



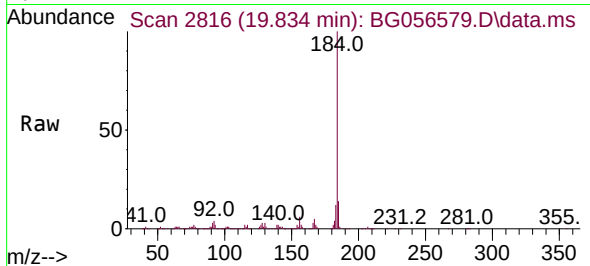
Tgt Ion:240 Resp: 257793
Ion Ratio Lower Upper
240 100
120 4.3 3.8 5.8
236 25.4 20.2 30.2





#77
Benzidine
Concen: 36.261 ng
RT: 19.834 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

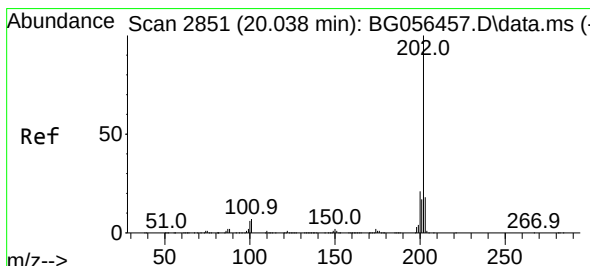
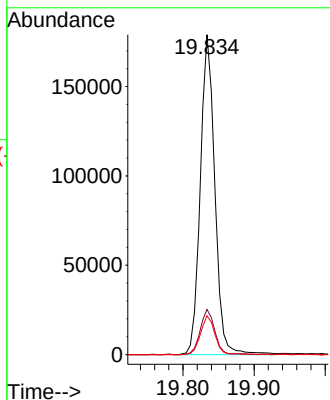
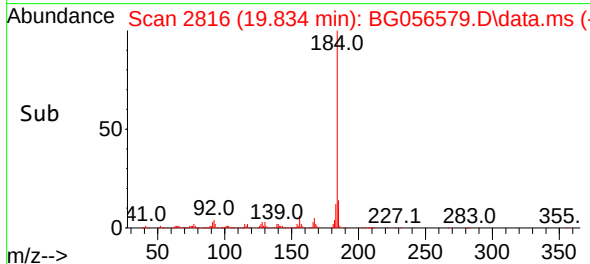
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



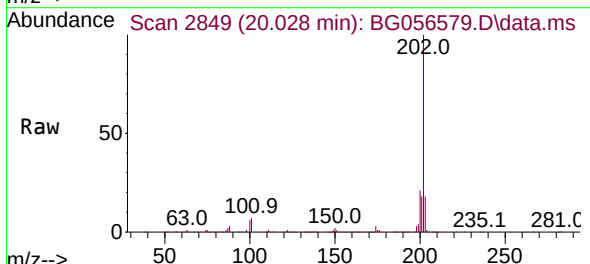
Tgt Ion:184 Resp: 252962
Ion Ratio Lower Upper
184 100
185 14.1 12.3 18.5
183 12.1 9.8 14.8

Manual Integrations
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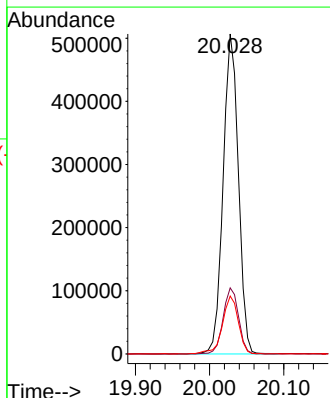
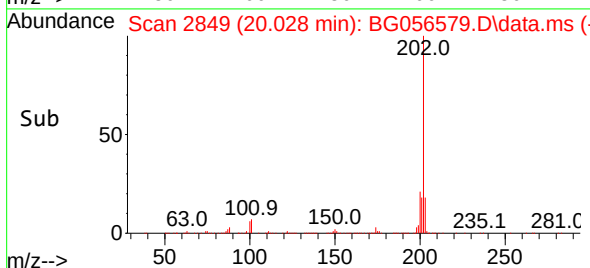
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

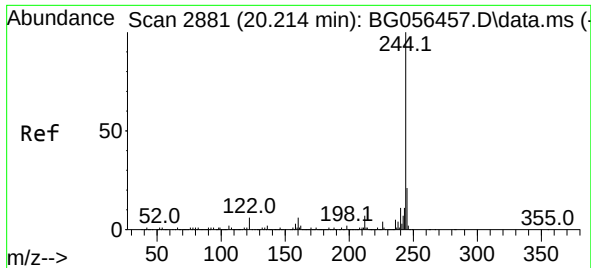


#78
Pyrene
Concen: 39.443 ng
RT: 20.028 min Scan# 2849
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:202 Resp: 723175
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 18.1 14.4 21.6





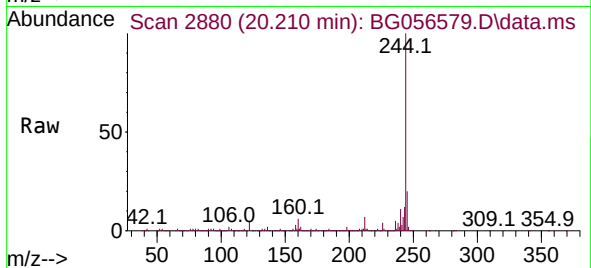
#79
 Terphenyl-d14
 Concen: 78.030 ng
 RT: 20.210 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG056579.D
 Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

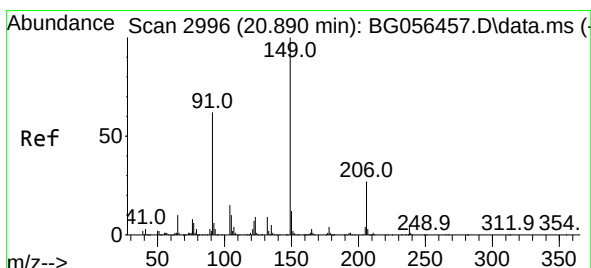
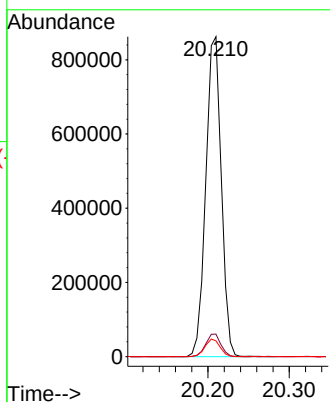
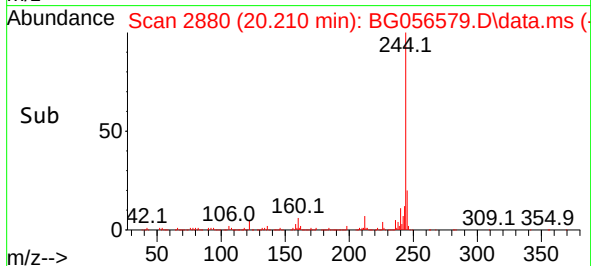


Tgt Ion:244 Resp: 1145304
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 4.9 4.4 6.6

Manual Integrations

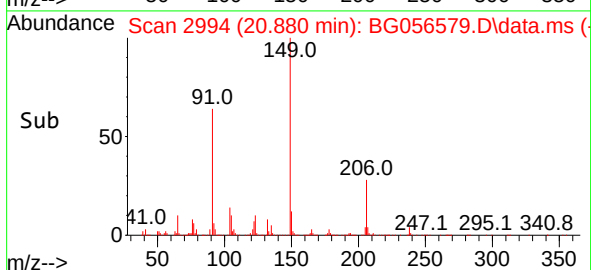
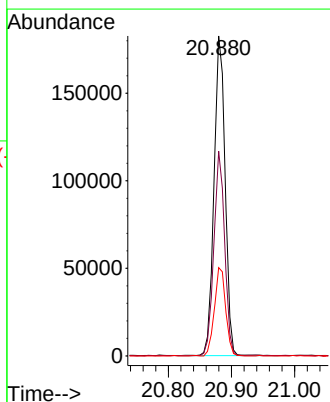
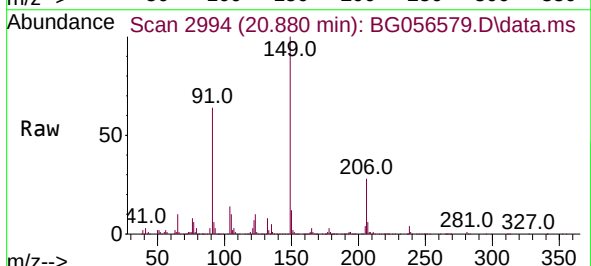
APPROVED

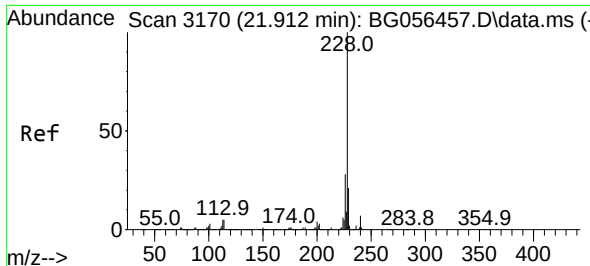
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023



#80
 Butylbenzylphthalate
 Concen: 39.884 ng
 RT: 20.880 min Scan# 2994
 Delta R.T. 0.001 min
 Lab File: BG056579.D
 Acq: 8 Feb 2023 12:54

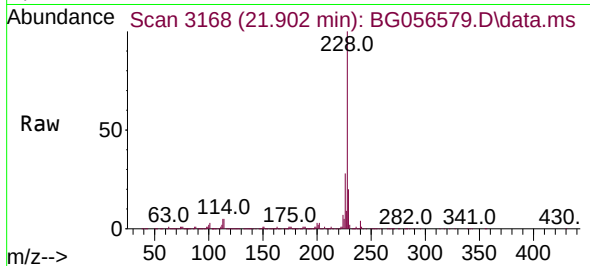
Tgt Ion:149 Resp: 223331
 Ion Ratio Lower Upper
 149 100
 91 64.0 49.4 74.0
 206 27.6 22.0 33.0





#81
Benzo(a)anthracene
Concen: 39.408 ng
RT: 21.902 min Scan# 3170
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

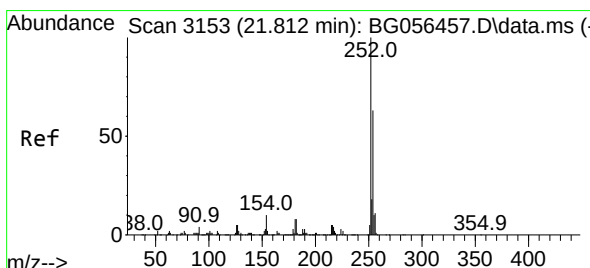
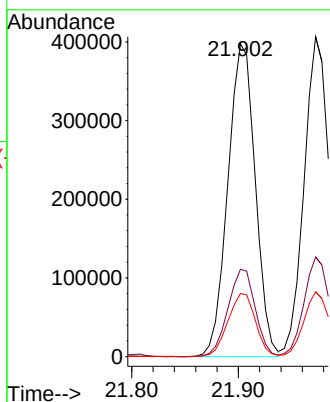
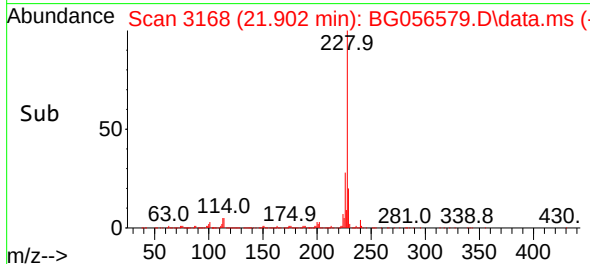
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



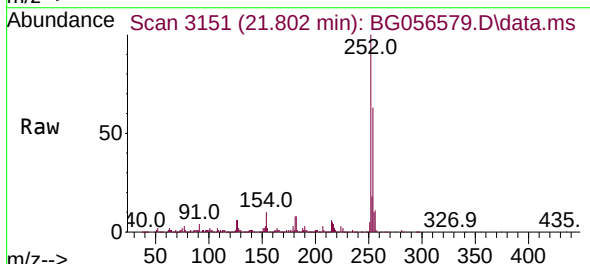
Tgt Ion:228 Resp: 710230
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 20.2 16.5 24.7

Manual Integrations
APPROVED

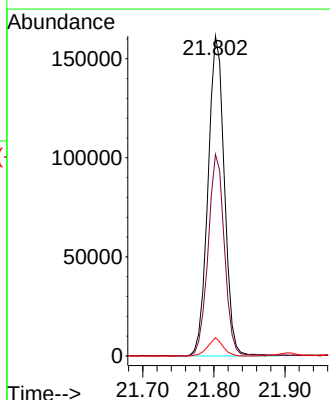
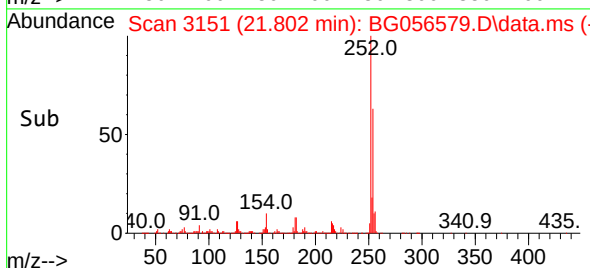
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

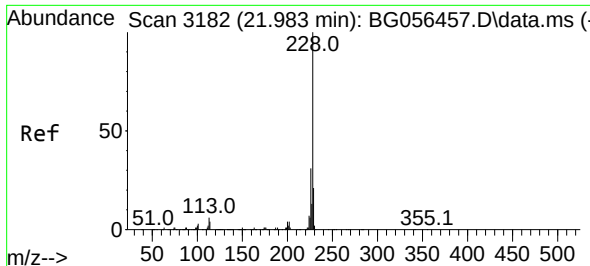


#82
3,3'-Dichlorobenzidine
Concen: 39.640 ng
RT: 21.802 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



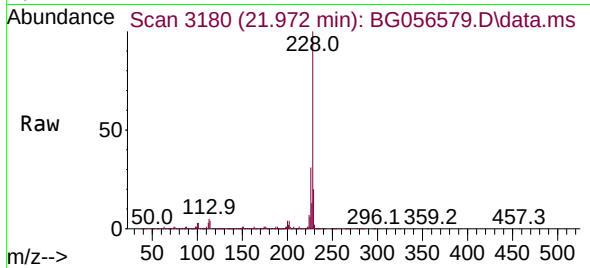
Tgt Ion:252 Resp: 257273
Ion Ratio Lower Upper
252 100
254 63.0 50.0 75.0
126 5.7 4.3 6.5





#83
Chrysene
Concen: 39.375 ng
RT: 21.972 min Scan# 3182
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

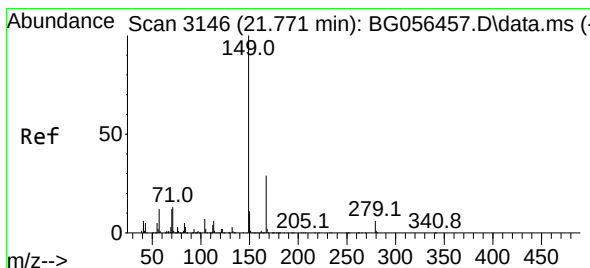
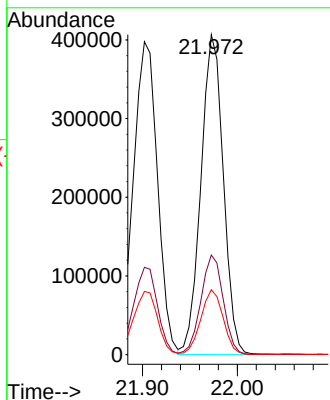
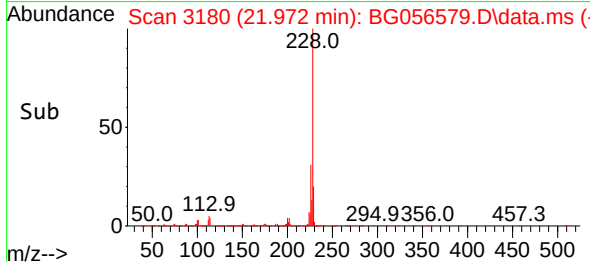
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



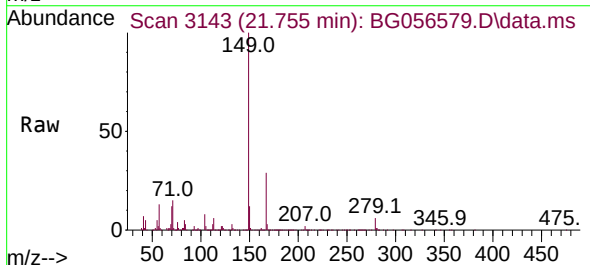
Tgt Ion:228 Resp: 666702
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.4
229 20.3 16.4 24.6

Manual Integrations
APPROVED

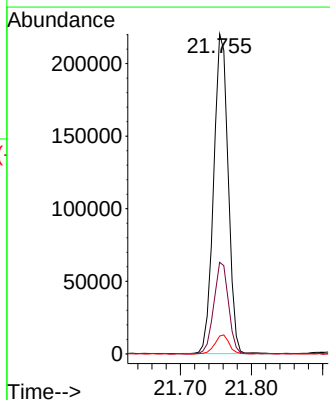
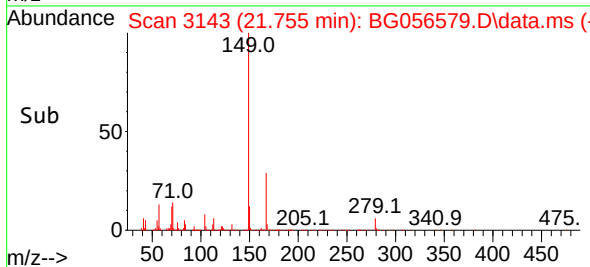
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

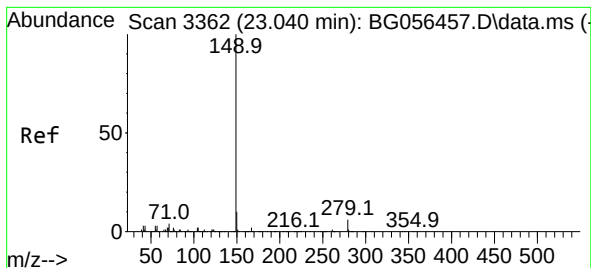


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.952 ng
RT: 21.755 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



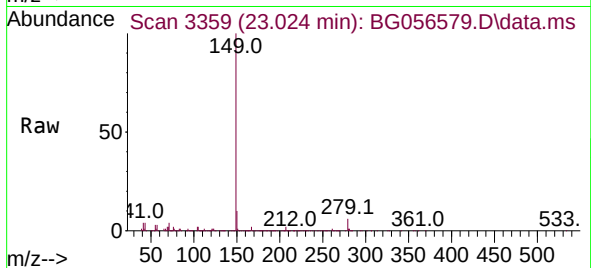
Tgt Ion:149 Resp: 312714
Ion Ratio Lower Upper
149 100
167 28.6 23.4 35.2
279 5.6 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 39.755 ng
RT: 23.024 min Scan# 3362
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

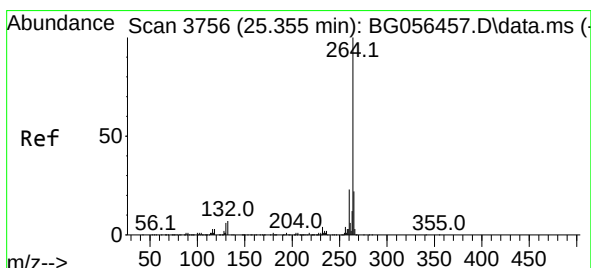
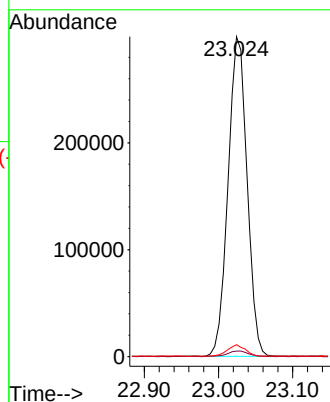
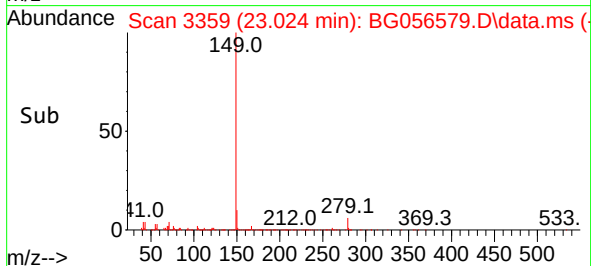
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



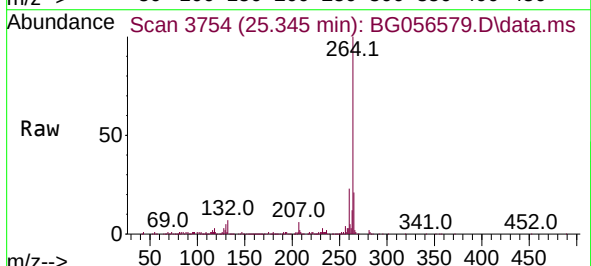
Tgt Ion:149 Resp: 531513
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 3.4 2.7 4.1

Manual Integrations
APPROVED

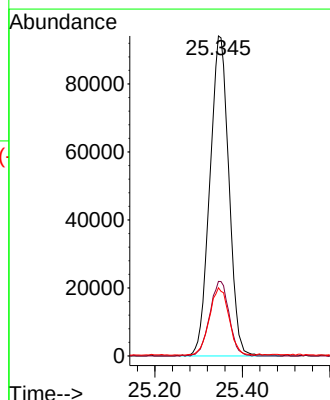
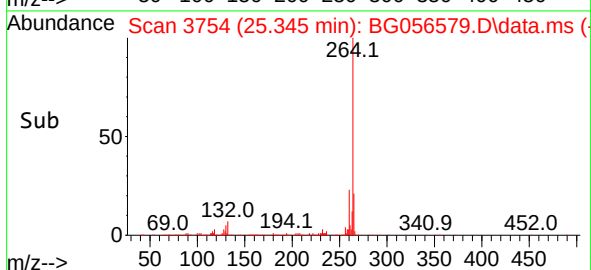
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

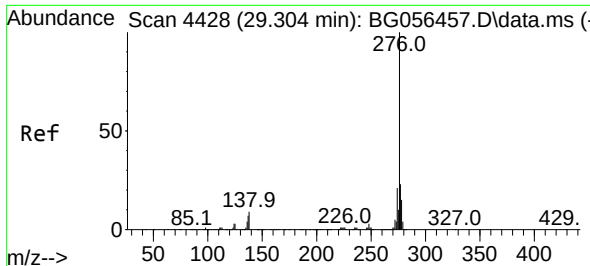


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.345 min Scan# 3754
Delta R.T. 0.007 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54



Tgt Ion:264 Resp: 283090
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.4
265 21.3 18.1 27.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.382 ng
 RT: 29.299 min Scan# 4428
 Delta R.T. 0.013 min
 Lab File: BG056579.D
 Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

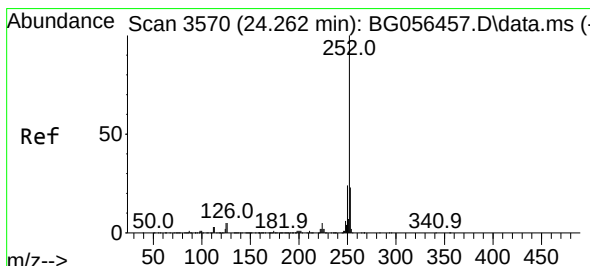
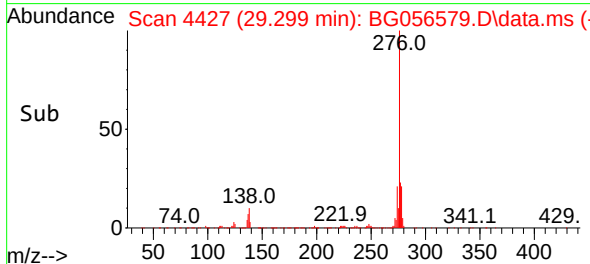
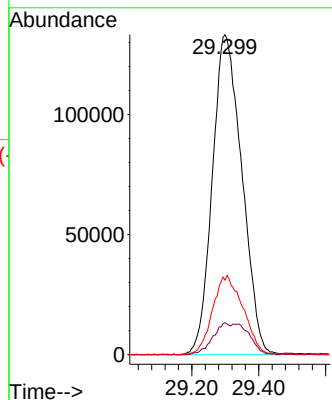
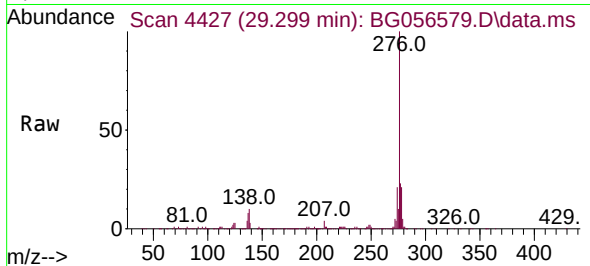
SSTDCCC040

Tgt Ion:276 Resp: 816099
 Ion Ratio Lower Upper
 276 100
 138 6.0 9.4 14.2
 277 25.4 20.3 30.5

Manual Integrations

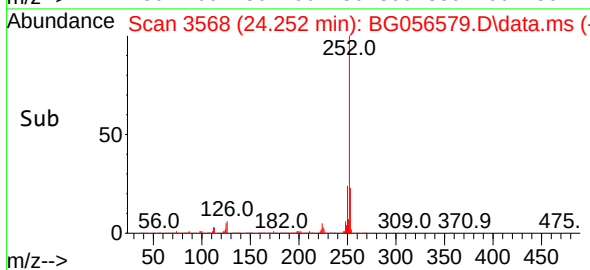
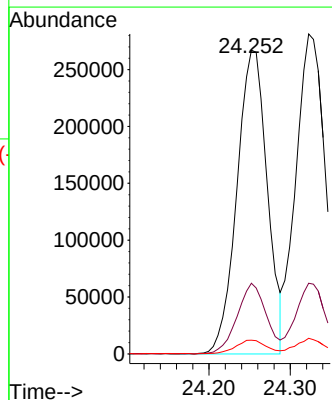
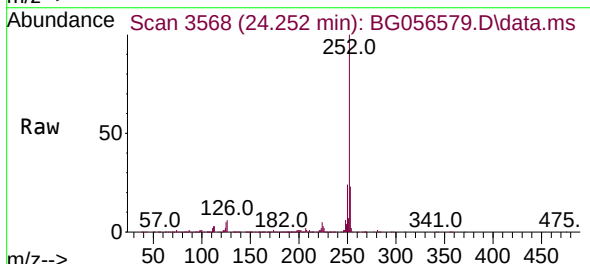
APPROVED

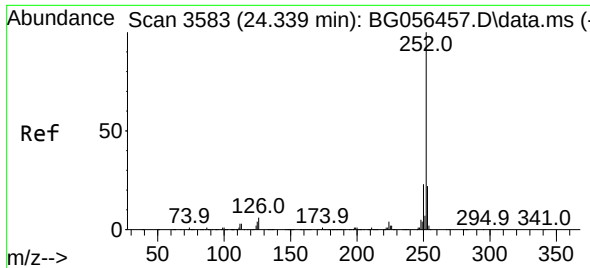
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023



#88
 Benzo(b)fluoranthene
 Concen: 39.433 ng
 RT: 24.252 min Scan# 3568
 Delta R.T. 0.001 min
 Lab File: BG056579.D
 Acq: 8 Feb 2023 12:54

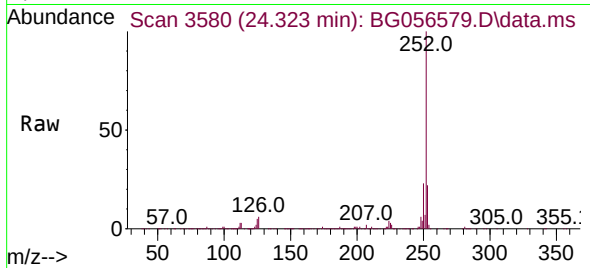
Tgt Ion:252 Resp: 692890
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.1 27.1
 125 4.5 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 39.797 ng
RT: 24.323 min Scan# 3580
Delta R.T. 0.001 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

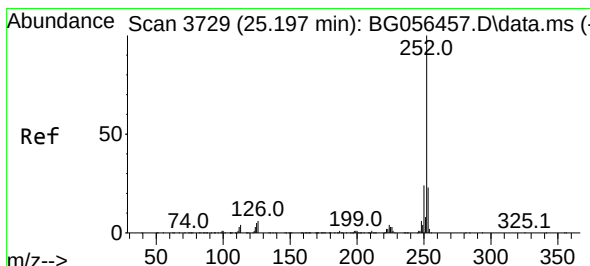
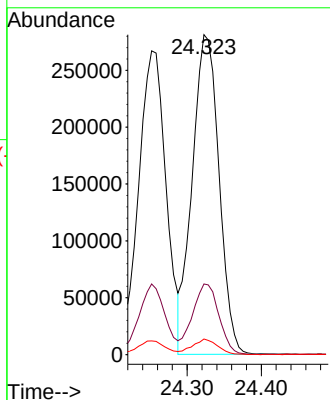
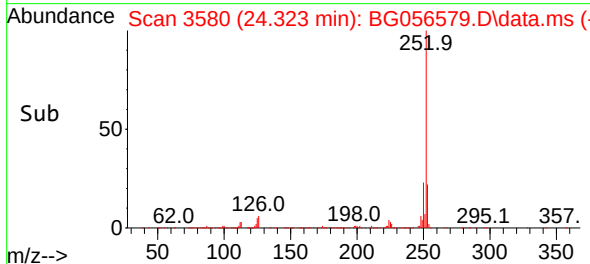
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 706010
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 4.9 3.4 5.0

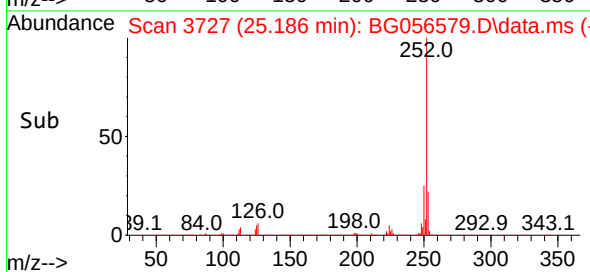
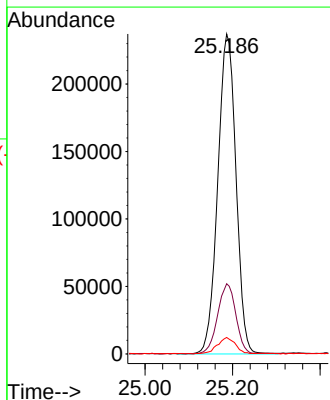
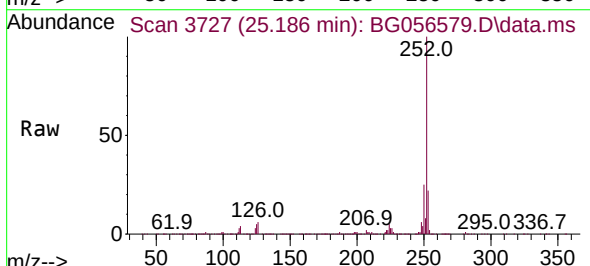
Manual Integrations
APPROVED

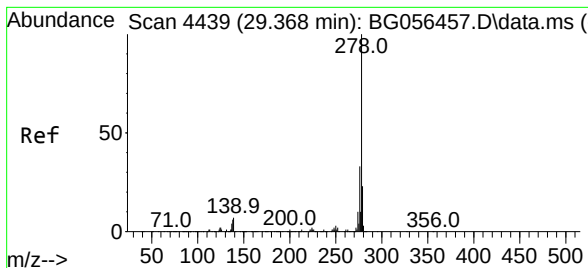
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#90
Benzo(a)pyrene
Concen: 39.662 ng
RT: 25.186 min Scan# 3727
Delta R.T. 0.007 min
Lab File: BG056579.D
Acq: 8 Feb 2023 12:54

Tgt Ion:252 Resp: 686495
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 5.1 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 39.665 ng

RT: 29.358 min Scan# 4439

Delta R.T. 0.013 min

Lab File: BG056579.D

Acq: 8 Feb 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 689950

Ion Ratio Lower Upper

278 100

139 6.8 5.5 8.3

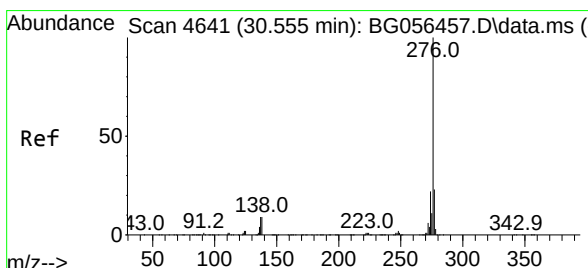
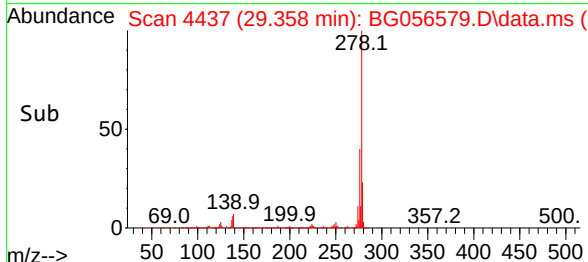
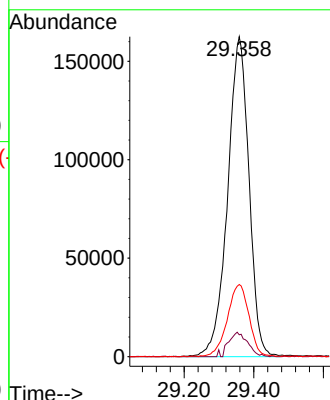
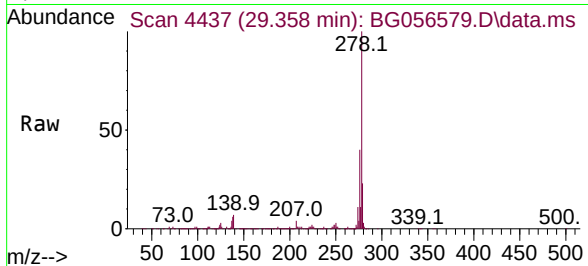
279 22.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#92

Benzo(g,h,i)perylene

Concen: 39.887 ng

RT: 30.533 min Scan# 4637

Delta R.T. 0.007 min

Lab File: BG056579.D

Acq: 8 Feb 2023 12:54

Tgt Ion:276 Resp: 669460

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 9.8 7.4 11.0

