

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040523\
 Data File : BG056984.D
 Acq On : 5 Apr 2023 10:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/06/2023
 Supervised By : Jagrut Upadhyay 04/06/2023

Quant Time: Apr 06 05:05:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.422	152	13503	20.000	ng	0.00
21) Naphthalene-d8	11.265	136	60227	20.000	ng	# 0.00
39) Acenaphthene-d10	15.037	164	49652	20.000	ng	0.00
64) Phenanthrene-d10	17.774	188	120583	20.000	ng	0.00
76) Chrysene-d12	22.098	240	92075	20.000	ng	0.00
86) Perylene-d12	25.652	264	97829	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.920	112	67650	80.182	ng	0.00
7) Phenol-d6	7.547	99	105935	83.951	ng	0.00
23) Nitrobenzene-d5	9.597	82	114812	78.002	ng	0.00
42) 2,4,6-Tribromophenol	16.517	330	66854	84.283	ng	0.00
45) 2-Fluorobiphenyl	13.662	172	284251	77.630	ng	0.00
79) Terphenyl-d14	20.341	244	475621	87.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.728	88	12876	34.814	ng	99
3) Pyridine	4.151	79	45228	37.967	ng	94
4) n-Nitrosodimethylamine	4.057	42	21576	39.395	ng	88
6) Aniline	7.729	93	67882	42.080	ng	99
8) 2-Chlorophenol	7.976	128	36005	42.844	ng	97
9) Benzaldehyde	7.541	77	31671	40.016	ng	94
10) Phenol	7.576	94	53599	42.868	ng	95
11) bis(2-Chloroethyl)ether	7.817	93	36369	40.834	ng	100
12) 1,3-Dichlorobenzene	8.310	146	38661	41.635	ng	95
13) 1,4-Dichlorobenzene	8.457	146	39032	41.648	ng	97
14) 1,2-Dichlorobenzene	8.780	146	38532	42.556	ng	89
15) Benzyl Alcohol	8.651	79	46250	44.111	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.933	45	44540	41.495	ng	93
17) 2-Methylphenol	8.851	107	38756	43.446	ng	94
18) Hexachloroethane	9.521	117	15352	44.818	ng	94
19) n-Nitroso-di-n-propyla...	9.221	70	39403	43.656	ng	94
20) 3+4-Methylphenols	9.180	107	53919	43.226	ng	97
22) Acetophenone	9.250	105	69329	38.685	ng	# 98
24) Nitrobenzene	9.644	77	59283	39.394	ng	94
25) Isophorone	10.161	82	110952	39.585	ng	99
26) 2-Nitrophenol	10.361	139	23291	40.098	ng	95
27) 2,4-Dimethylphenol	10.402	122	40696	39.681	ng	97
28) bis(2-Chloroethoxy)met...	10.637	93	52071	37.108	ng	95
29) 2,4-Dichlorophenol	10.895	162	42823	38.826	ng	96
30) 1,2,4-Trichlorobenzene	11.118	180	45853	39.127	ng	99
31) Naphthalene	11.312	128	129421	39.424	ng	98
32) Benzoic acid	10.519	122	28893m	41.014	ng	
33) 4-Chloroaniline	11.412	127	61148	41.243	ng	94
34) Hexachlorobutadiene	11.588	225	33673	38.251	ng	91
35) Caprolactam	12.176	113	15853	41.678	ng	93
36) 4-Chloro-3-methylphenol	12.499	107	51161	41.478	ng	100
37) 2-Methylnaphthalene	12.887	142	104133	39.968	ng	99
38) 1-Methylnaphthalene	13.104	142	96703	39.527	ng	100
40) 1,2,4,5-Tetrachloroben...	13.245	216	65640	38.123	ng	99
41) Hexachlorocyclopentadiene	13.221	237	37150	39.160	ng	91
43) 2,4,6-Trichlorophenol	13.474	196	43544	39.631	ng	98

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Quant Time: Apr 06 05:05:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

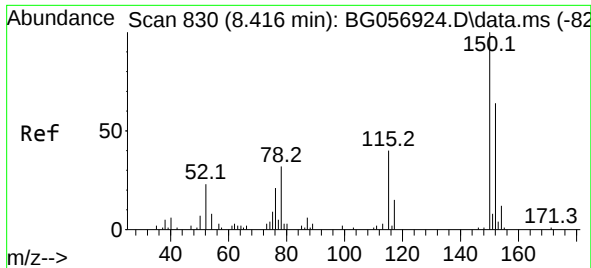
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.550	196	51753	39.760	ng	94
46) 1,1'-Biphenyl	13.874	154	141693	38.984	ng	97
47) 2-Chloronaphthalene	13.921	162	106077	39.460	ng	98
48) 2-Nitroaniline	14.114	65	40316	41.943	ng	96
49) Acenaphthylene	14.761	152	176598	39.984	ng	99
50) Dimethylphthalate	14.467	163	159584	40.791	ng	99
51) 2,6-Dinitrotoluene	14.596	165	34259	40.530	ng	95
52) Acenaphthene	15.101	154	124176	40.765	ng	98
53) 3-Nitroaniline	14.931	138	34840	41.641	ng	84
54) 2,4-Dinitrophenol	15.131	184	20741	43.594	ng	# 85
55) Dibenzofuran	15.430	168	184601	40.377	ng	98
56) 4-Nitrophenol	15.213	139	25843	41.771	ng	94
57) 2,4-Dinitrotoluene	15.377	165	50266	42.163	ng	96
58) Fluorene	16.076	166	151805	40.126	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.648	232	46830m	39.515	ng	
60) Diethylphthalate	15.818	149	164632	41.977	ng	99
61) 4-Chlorophenyl-phenyle...	16.053	204	91503	41.195	ng	98
62) 4-Nitroaniline	16.088	138	37384	43.126	ng	96
63) Azobenzene	16.347	77	154887	39.627	ng	99
65) 4,6-Dinitro-2-methylph...	16.141	198	33409	45.747	ng	94
66) n-Nitrosodiphenylamine	16.264	169	131572	40.647	ng	98
67) 4-Bromophenyl-phenylether	16.946	248	60549	40.583	ng	92
68) Hexachlorobenzene	17.081	284	60939	41.313	ng	97
69) Atrazine	17.198	200	54870	40.836	ng	95
70) Pentachlorophenol	17.416	266	40189	37.977	ng	92
71) Phenanthrene	17.815	178	246008	40.015	ng	100
72) Anthracene	17.909	178	250181	39.696	ng	100
73) Carbazole	18.168	167	213741	38.898	ng	96
74) Di-n-butylphthalate	18.691	149	250909	39.433	ng	99
75) Fluoranthene	19.801	202	277141	35.561	ng	99
77) Benzidine	19.965	184	105673	41.989	ng	99
78) Pyrene	20.165	202	270157	42.422	ng	97
80) Butylbenzylphthalate	21.023	149	92270	42.104	ng	95
81) Benzo(a)anthracene	22.074	228	254410	39.929	ng	99
82) 3,3'-Dichlorobenzidine	21.968	252	88459	41.114	ng	99
83) Chrysene	22.145	228	238145	39.918	ng	98
84) Bis(2-ethylhexyl)phtha...	21.927	149	128604	40.527	ng	98
85) Di-n-octyl phthalate	23.243	149	216775	40.537	ng	99
87) Indeno(1,2,3-cd)pyrene	29.746	276	288829	39.949	ng	# 96
88) Benzo(b)fluoranthene	24.506	252	244384	39.948	ng	99
89) Benzo(k)fluoranthene	24.588	252	245812	40.249	ng	99
90) Benzo(a)pyrene	25.481	252	238993	39.756	ng	97
91) Dibenzo(a,h)anthracene	29.823	278	246195	41.426	ng	98
92) Benzo(g,h,i)perylene	31.050	276	231761	39.826	ng	96

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

Manual Integrations

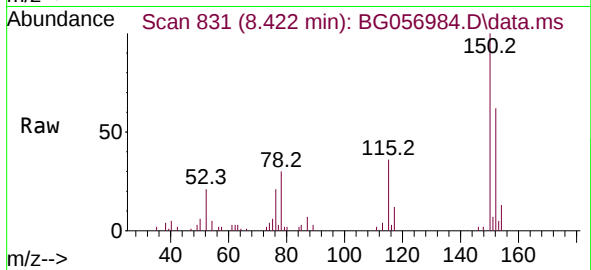
Quant Time: Apr 06 05:05:31 2023
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QLast Update : Thu Apr 06 01:57:04 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.422 min Scan# 831
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

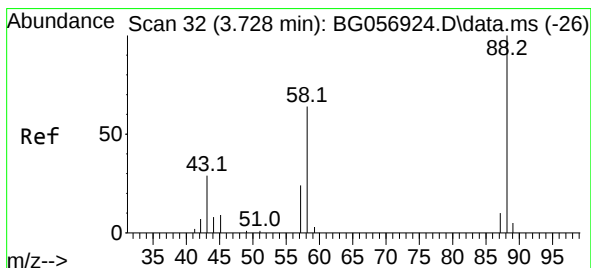
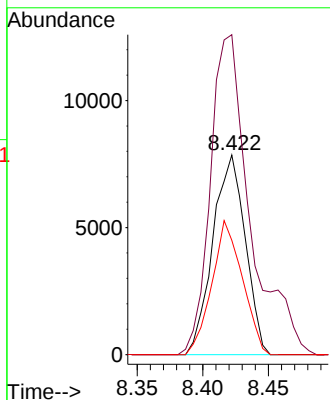
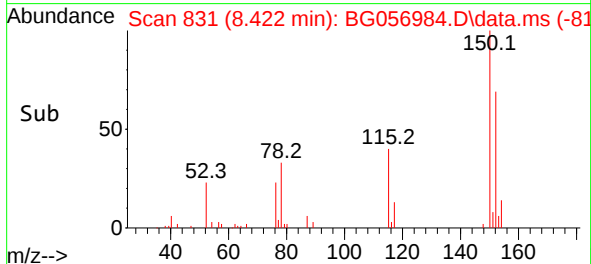
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



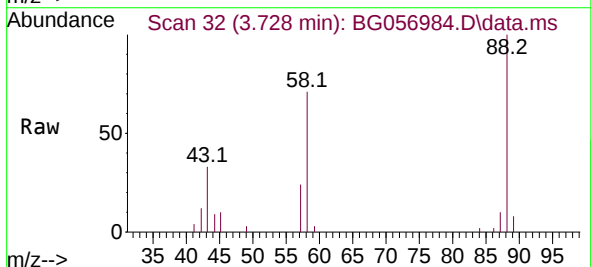
Tgt Ion:152 Resp: 13503
Ion Ratio Lower Upper
152 100
150 160.3 124.1 186.1
115 57.3 49.1 73.7

Manual Integrations
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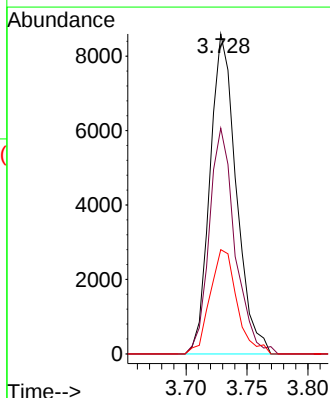
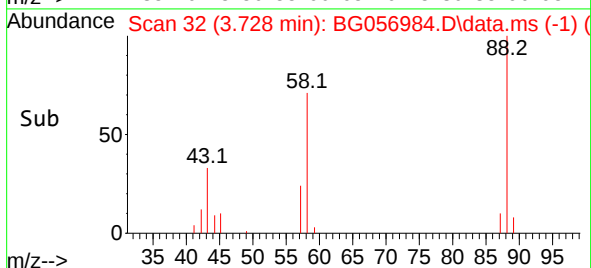
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

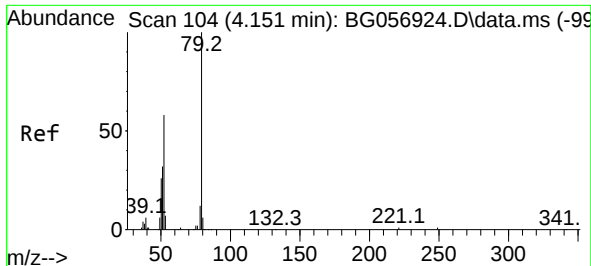


#2
1,4-Dioxane
Concen: 34.814 ng
RT: 3.728 min Scan# 32
Delta R.T. -0.003 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



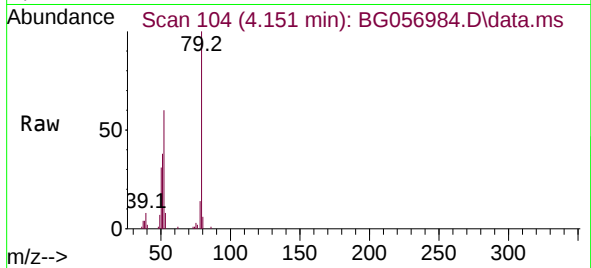
Tgt Ion: 88 Resp: 12876
Ion Ratio Lower Upper
88 100
58 69.2 55.9 83.9
43 33.4 25.7 38.5





#3
 Pyridine
 Concen: 37.967 ng
 RT: 4.151 min Scan# 104
 Delta R.T. -0.003 min
 Lab File: BG056984.D
 Acq: 5 Apr 2023 10:00

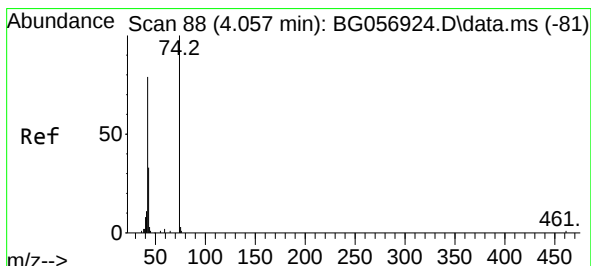
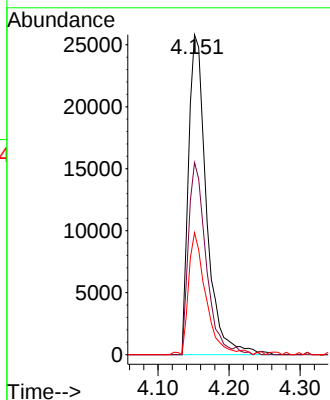
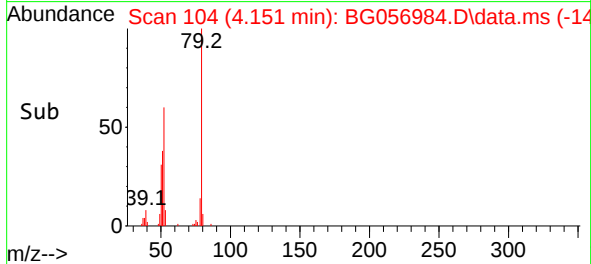
Instrument :
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 ClientSampleId :
 SSTDCCC040



Tgt Ion: 79 Resp: 45228
 Ion Ratio Lower Upper
 79 100
 52 60.0 46.1 69.1
 51 38.1 26.1 39.1

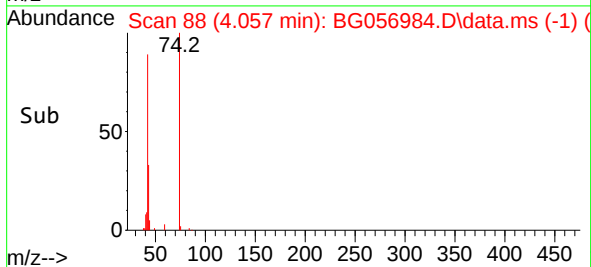
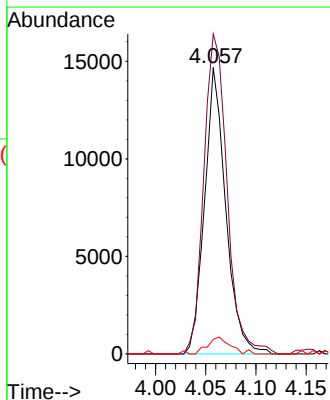
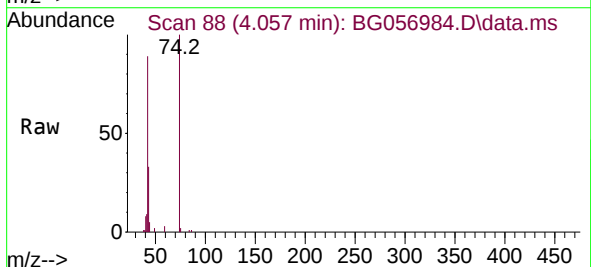
Manual Integrations
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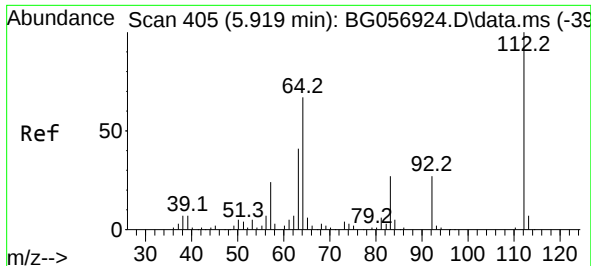
Reviewed By :Christian Giraldo 04/06/2023
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#4
 n-Nitrosodimethylamine
 Concen: 39.395 ng
 RT: 4.057 min Scan# 88
 Delta R.T. -0.003 min
 Lab File: BG056984.D
 Acq: 5 Apr 2023 10:00

Tgt Ion: 42 Resp: 21576
 Ion Ratio Lower Upper
 42 100
 74 111.7 100.6 151.0
 44 5.1 4.6 7.0





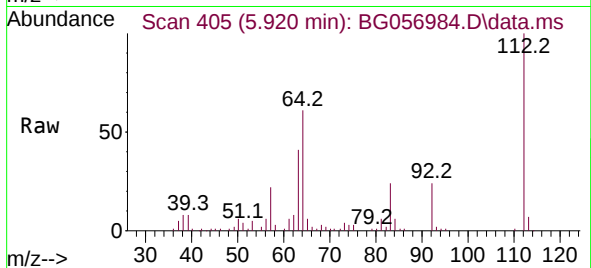
#5
2-Fluorophenol
Concen: 80.182 ng
RT: 5.920 min Scan# 405
Delta R.T. -0.003 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

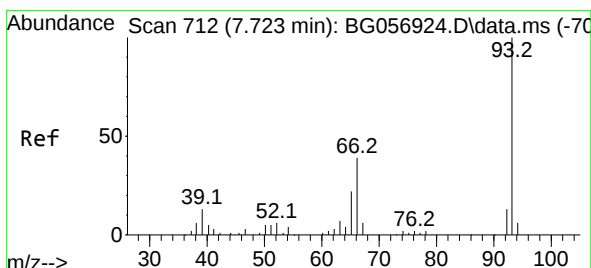
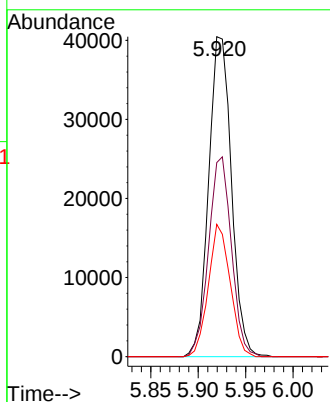
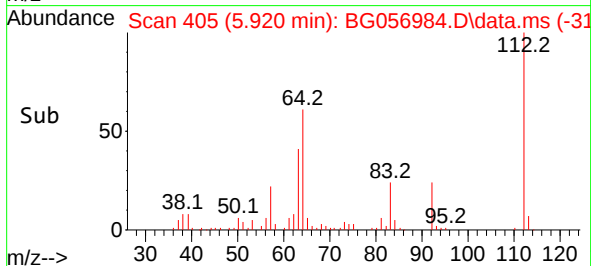


Tgt Ion:112 Resp: 67650
Ion Ratio Lower Upper
112 100
64 60.6 53.2 79.8
63 41.3 32.6 48.8

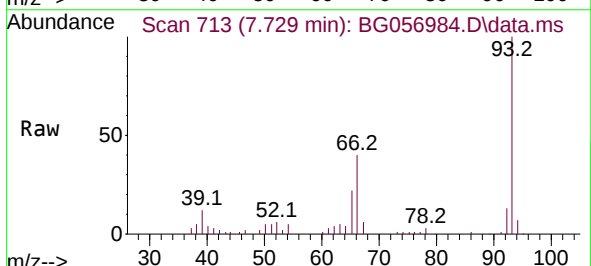
Manual Integrations

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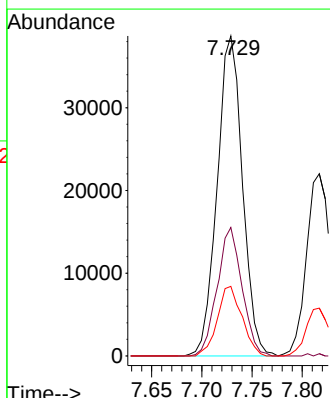
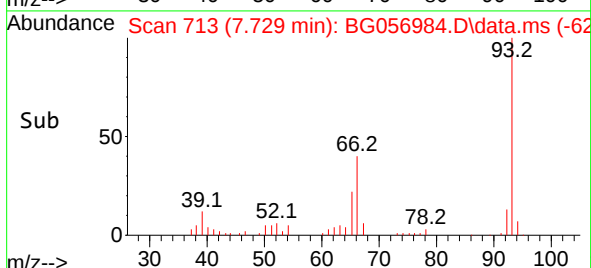
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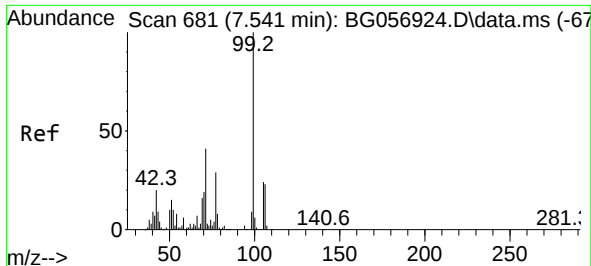


#6
Aniline
Concen: 42.080 ng
RT: 7.729 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



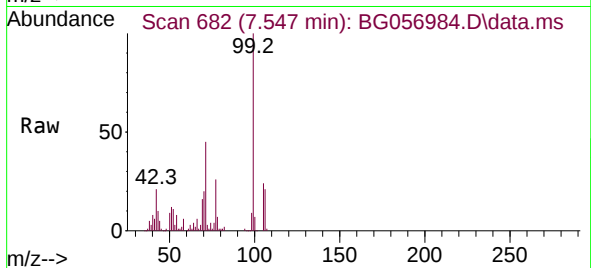
Tgt Ion: 93 Resp: 67882
Ion Ratio Lower Upper
93 100
66 40.1 31.4 47.0
65 21.7 17.3 25.9





#7
Phenol-d6
Concen: 83.951 ng
RT: 7.547 min Scan# 681
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

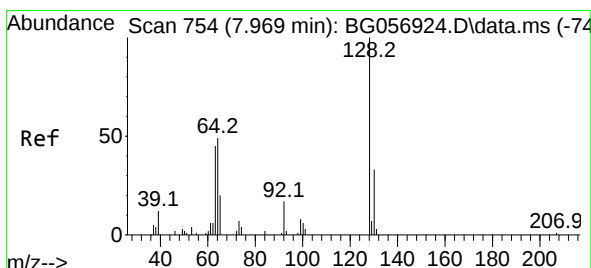
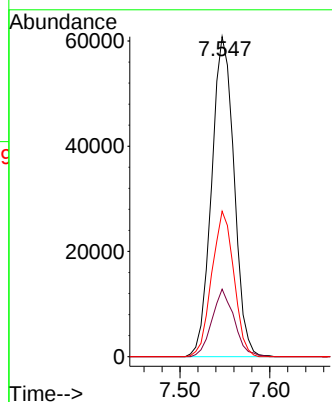
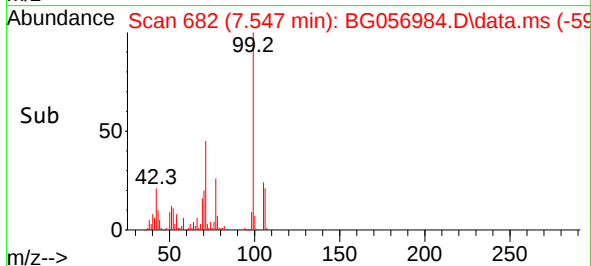
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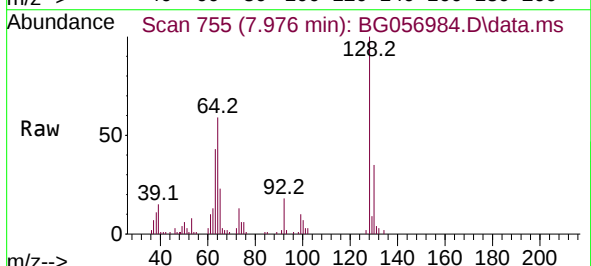
Tgt Ion: 99 Resp: 105935
Ion Ratio Lower Upper
99 100
42 21.1 15.7 23.5
71 45.4 32.5 48.7

Manual Integrations
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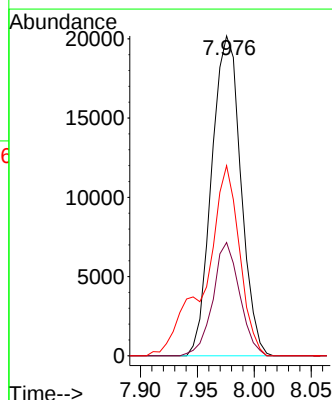
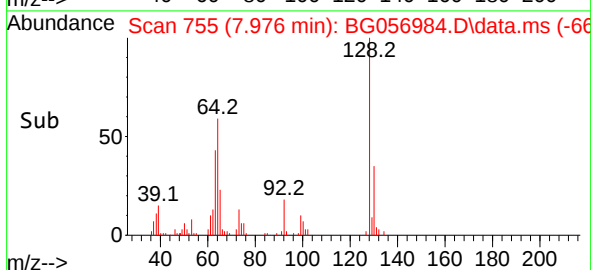
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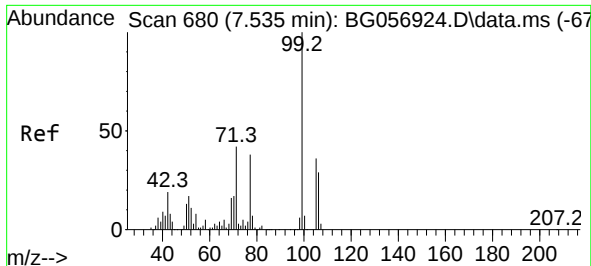


#8
2-Chlorophenol
Concen: 42.844 ng
RT: 7.976 min Scan# 755
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:128 Resp: 36005
Ion Ratio Lower Upper
128 100
130 35.4 12.6 52.6
64 59.4 40.6 80.6





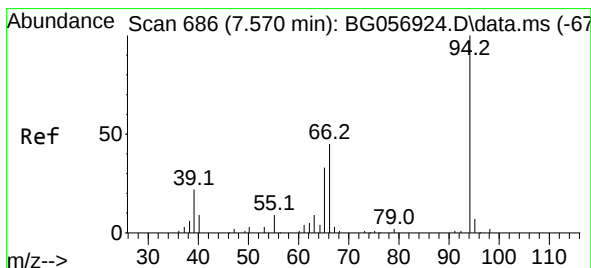
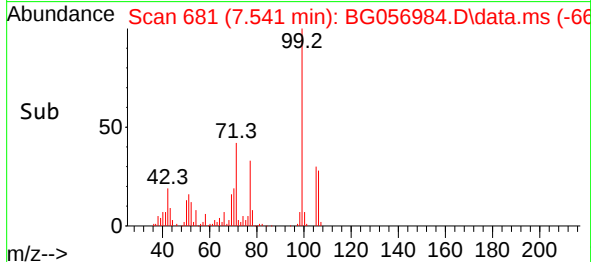
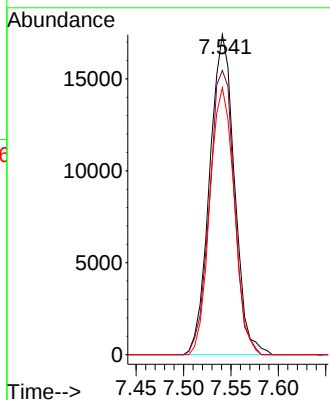
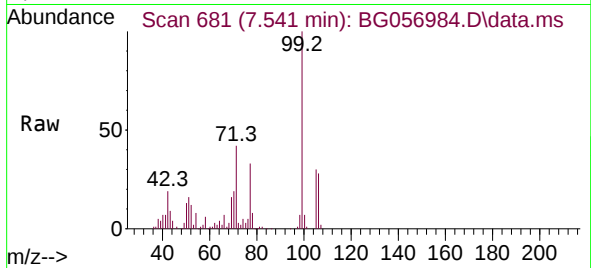
#9
Benzaldehyde
Concen: 40.016 ng
RT: 7.541 min Scan# 680
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3167
Ion Ratio Lower Upper
77 100
105 88.8 73.6 113.6
106 83.4 56.7 96.7

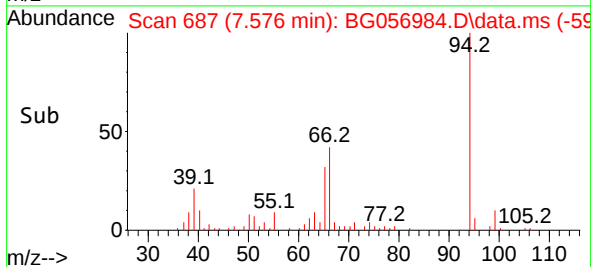
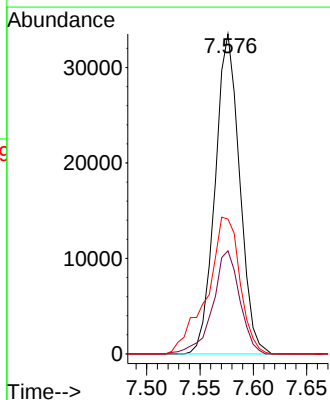
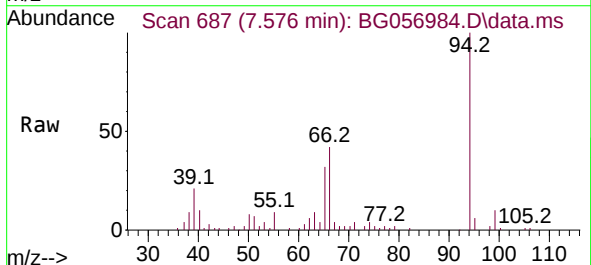
Manual Integrations
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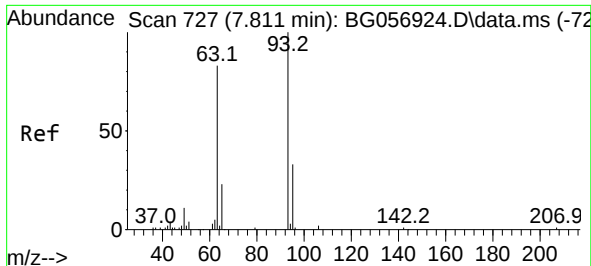
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#10
Phenol
Concen: 42.868 ng
RT: 7.576 min Scan# 687
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

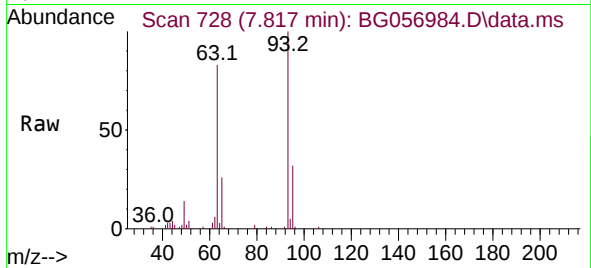
Tgt Ion: 94 Resp: 53599
Ion Ratio Lower Upper
94 100
65 32.2 13.3 53.3
66 42.1 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 40.834 ng
RT: 7.817 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

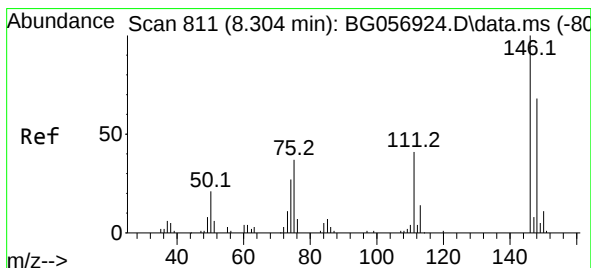
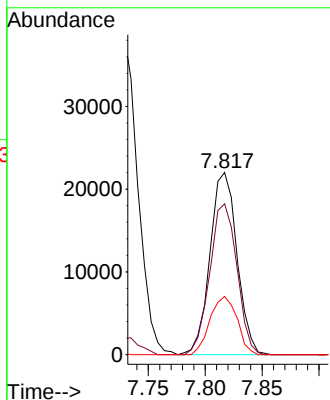
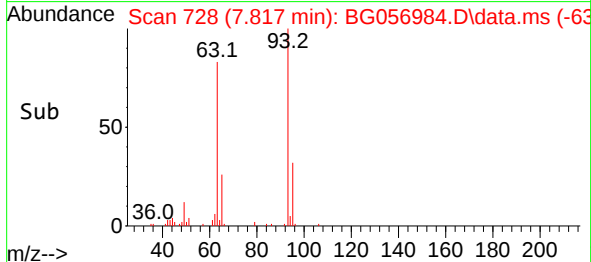
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



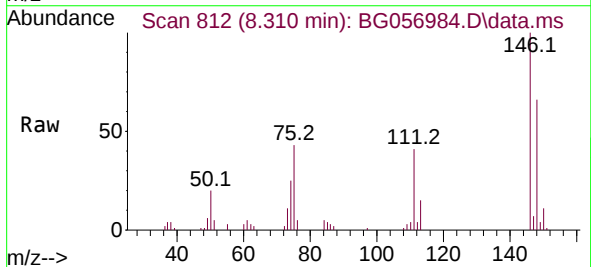
Tgt Ion: 93 Resp: 36369
Ion Ratio Lower Upper
93 100
63 82.8 62.7 102.7
95 32.0 12.3 52.3

Manual Integrations
APPROVED

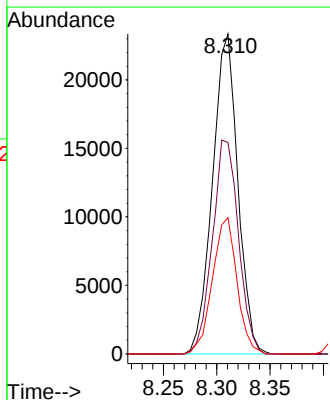
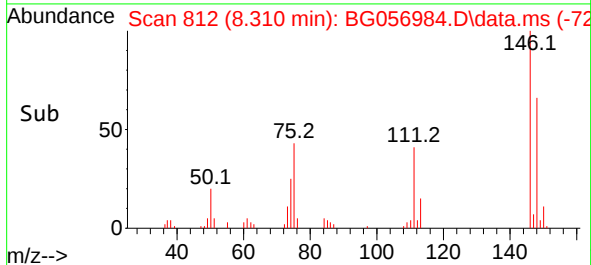
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

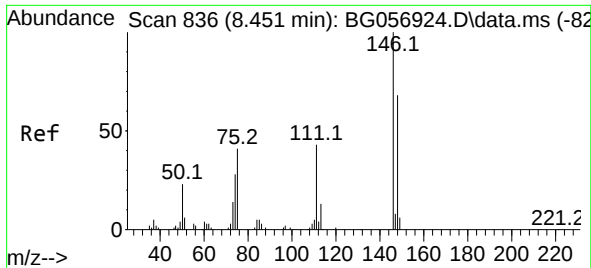


#12
1,3-Dichlorobenzene
Concen: 41.635 ng
RT: 8.310 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:146 Resp: 38661
Ion Ratio Lower Upper
146 100
148 66.1 54.2 81.4
75 42.6 29.8 44.8





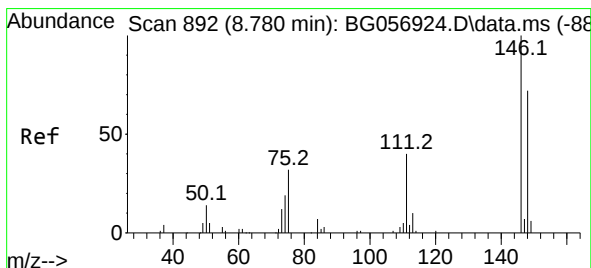
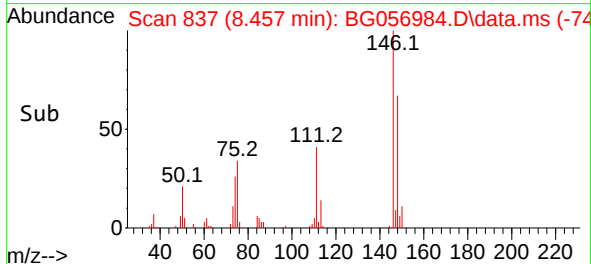
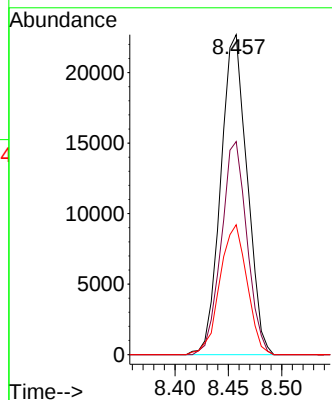
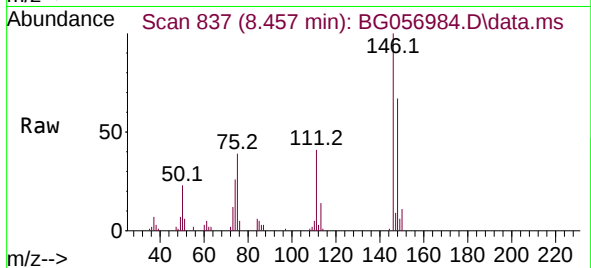
#13
1,4-Dichlorobenzene
Concen: 41.648 ng
RT: 8.457 min Scan# 836
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 39032
Ion Ratio Lower Upper
146 100
148 66.6 54.8 82.2
111 40.6 34.6 52.0

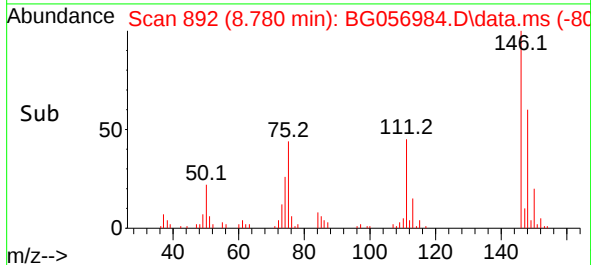
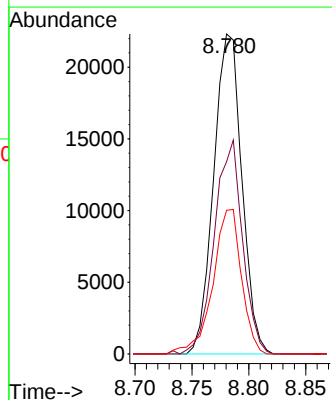
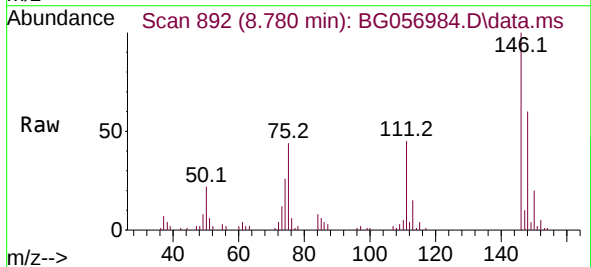
Manual Integrations
APPROVED

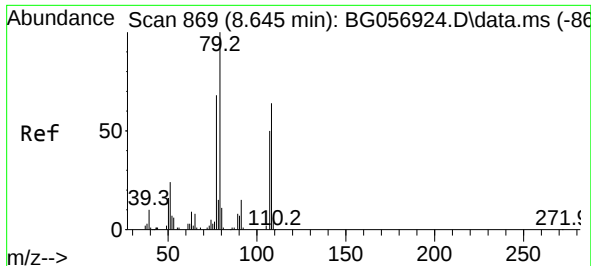
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#14
1,2-Dichlorobenzene
Concen: 42.556 ng
RT: 8.780 min Scan# 892
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

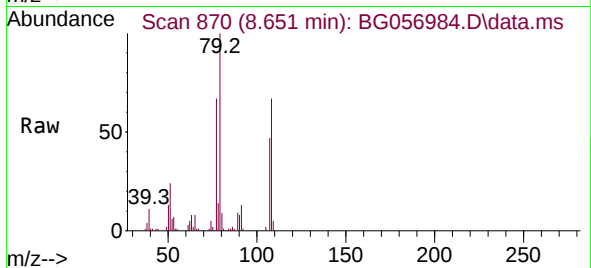
Tgt Ion:146 Resp: 38532
Ion Ratio Lower Upper
146 100
148 60.1 57.4 86.0
111 44.9 33.2 49.8





#15
Benzyl Alcohol
Concen: 44.111 ng
RT: 8.651 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

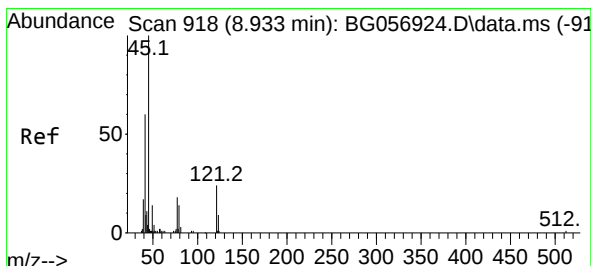
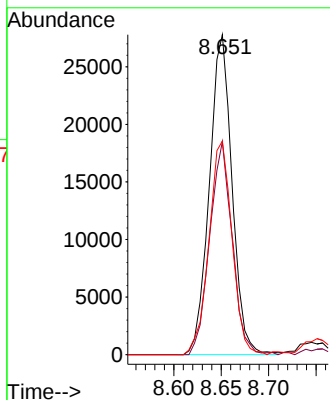
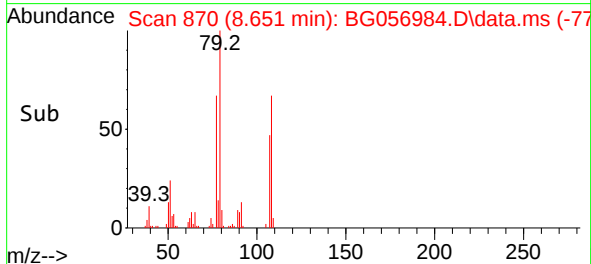
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



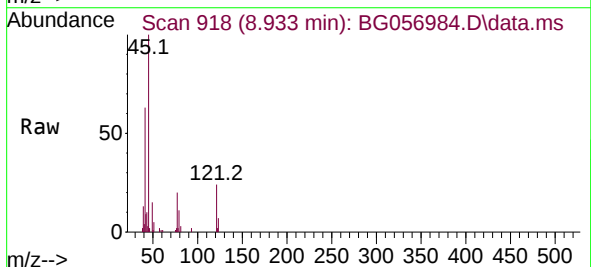
Tgt Ion: 79 Resp: 46250
Ion Ratio Lower Upper
79 100
108 66.6 51.2 76.8
77 66.7 54.4 81.6

Manual Integrations
APPROVED

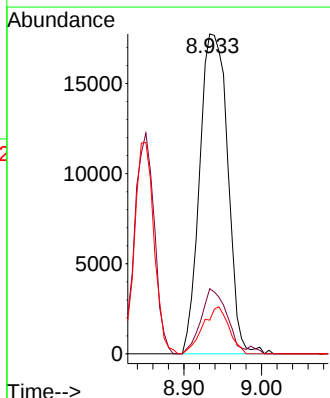
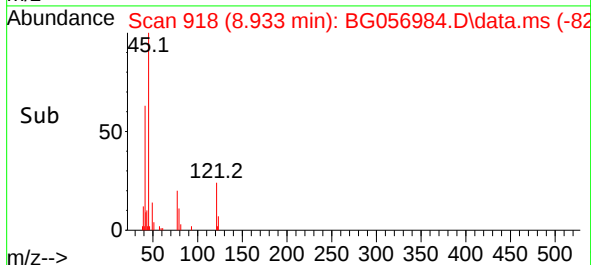
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

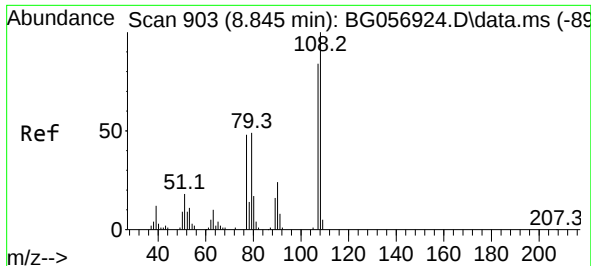


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.495 ng
RT: 8.933 min Scan# 918
Delta R.T. -0.003 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion: 45 Resp: 44540
Ion Ratio Lower Upper
45 100
77 20.4 0.0 38.7
79 10.5 0.0 35.1





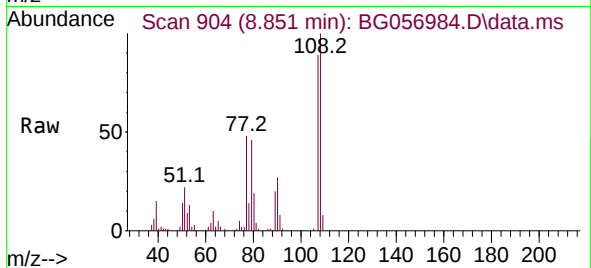
#17
2-Methylphenol
Concen: 43.446 ng
RT: 8.851 min Scan# 904
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

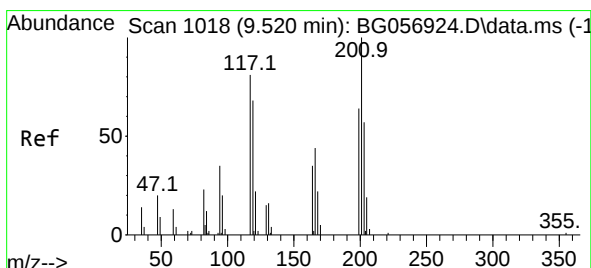
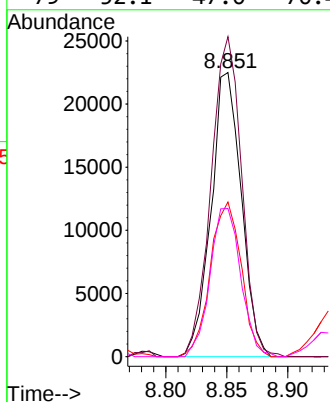
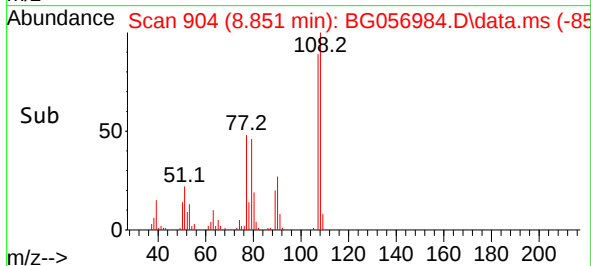


Tgt Ion:107 Resp: 38756
Ion Ratio Lower Upper
107 100
108 112.7 96.0 144.0
77 54.5 45.6 68.4
79 52.1 47.0 70.4

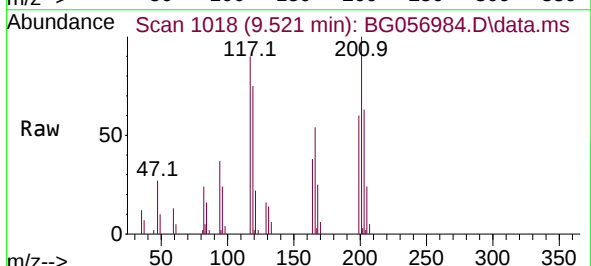
Manual Integrations

APPROVED

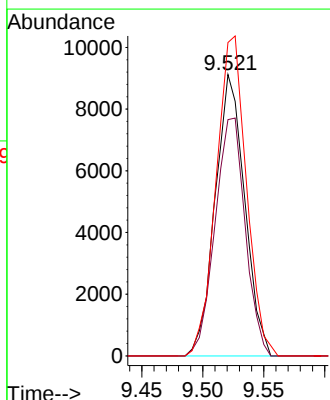
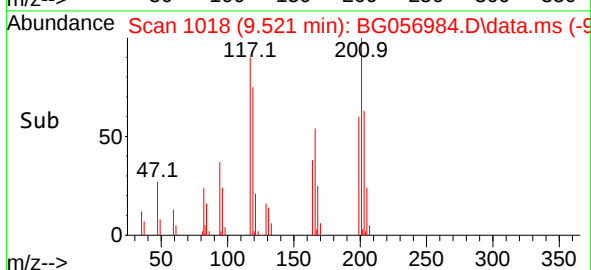
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

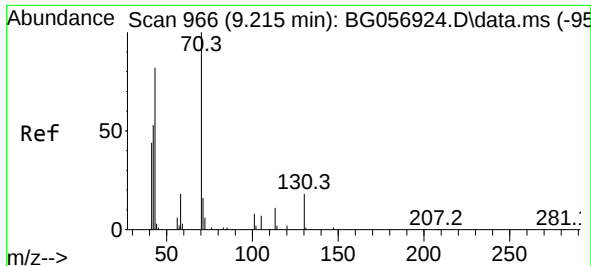


#18
Hexachloroethane
Concen: 44.818 ng
RT: 9.521 min Scan# 1018
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:117 Resp: 15352
Ion Ratio Lower Upper
117 100
119 83.9 67.0 100.6
201 111.3 98.7 148.1





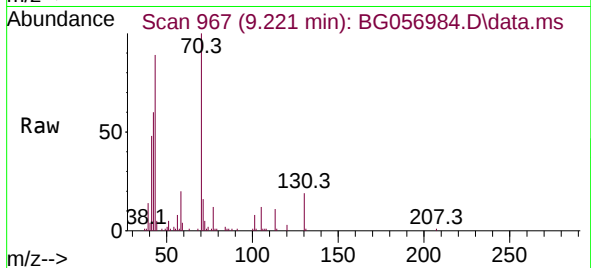
#19
n-Nitroso-di-n-propylamine
Concen: 43.656 ng
RT: 9.221 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

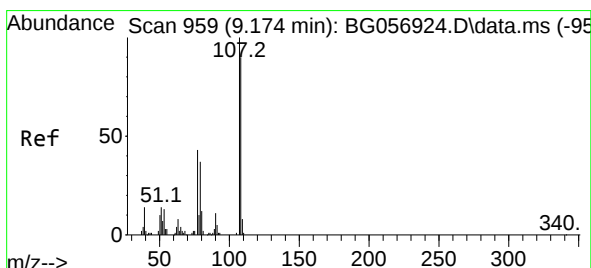
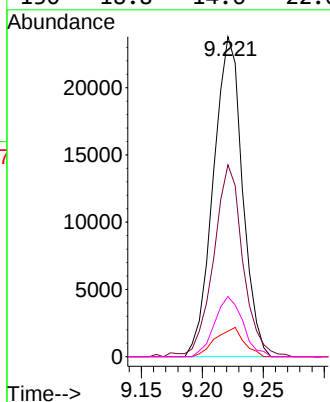
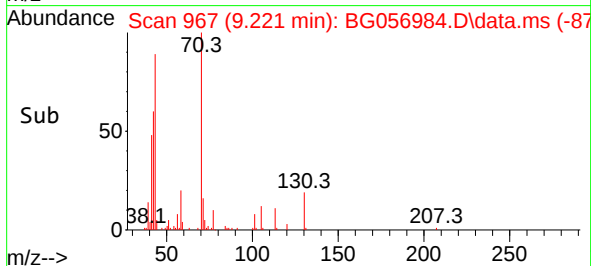


Tgt Ion: 70 Resp: 39403
Ion Ratio Lower Upper
70 100
42 59.9 43.4 65.0
101 7.9 6.2 9.2
130 18.8 14.6 22.0

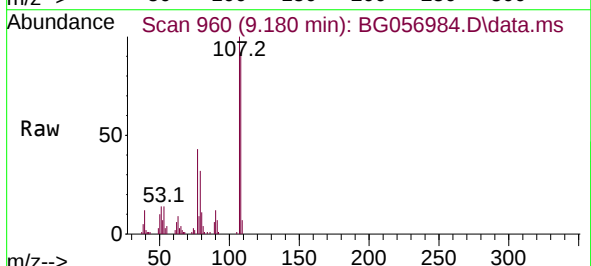
Manual Integrations

APPROVED

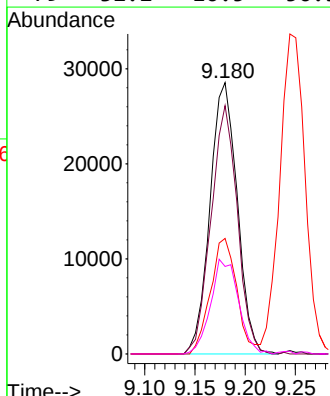
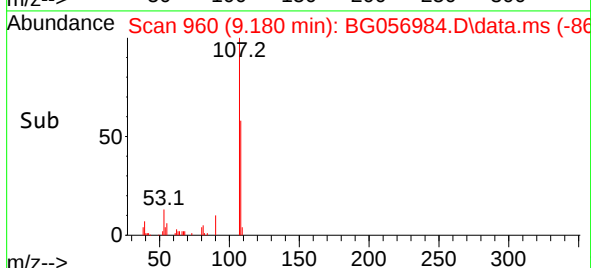
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

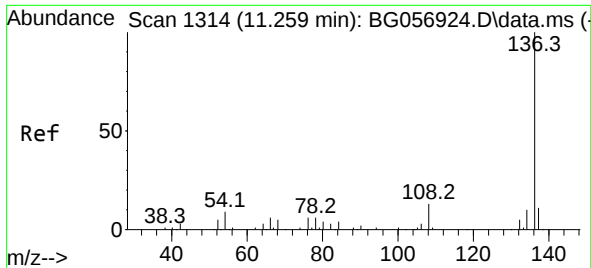


#20
3+4-Methylphenols
Concen: 43.226 ng
RT: 9.180 min Scan# 960
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



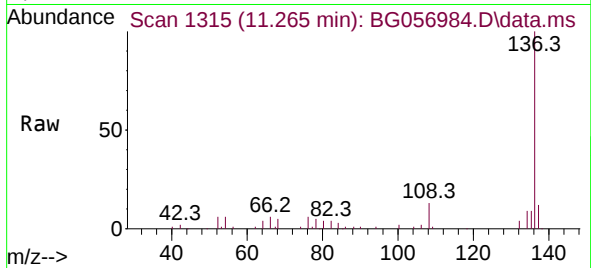
Tgt Ion:107 Resp: 53919
Ion Ratio Lower Upper
107 100
108 91.5 69.9 109.9
77 42.6 22.7 62.7
79 32.2 16.5 56.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.265 min Scan# 1315
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

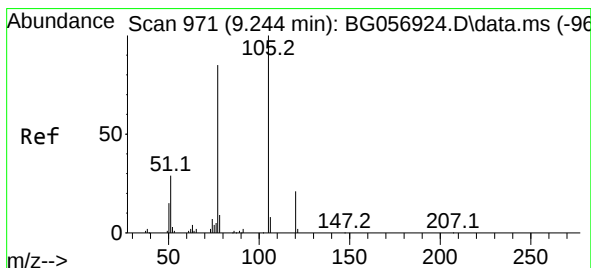
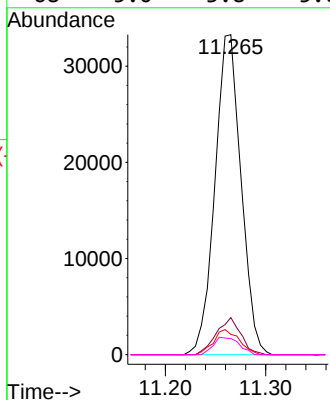
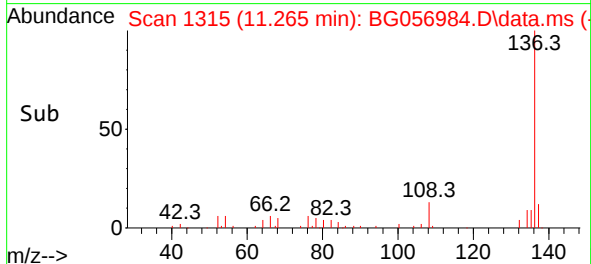
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 60227
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 6.3 6.9 10.3
68 5.0 3.8 5.6

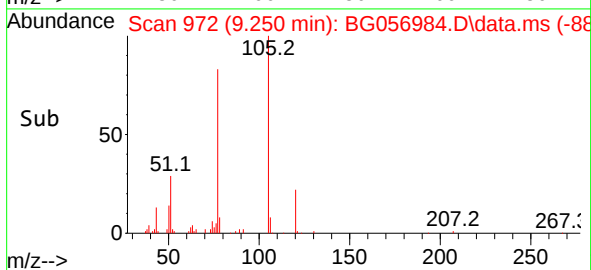
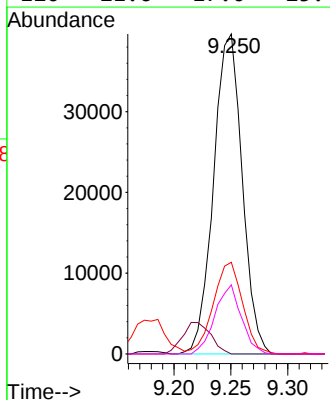
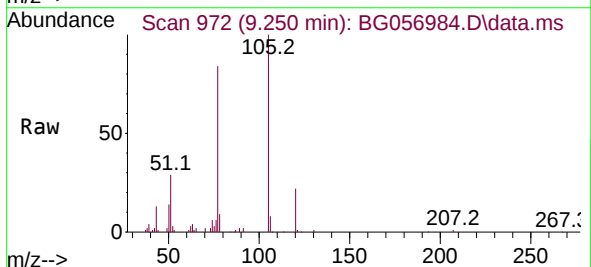
Manual Integrations
APPROVED

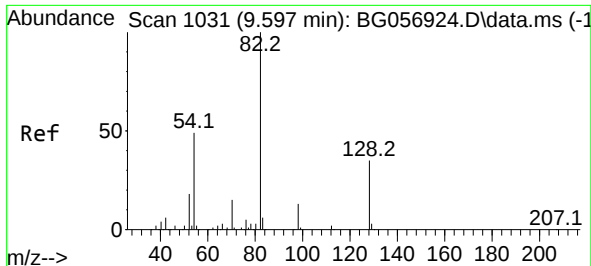
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#22
Acetophenone
Concen: 38.685 ng
RT: 9.250 min Scan# 972
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Tgt Ion:105 Resp: 69329
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1#
51 28.6 23.8 35.8
120 21.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 78.002 ng

RT: 9.597 min Scan# 1031

Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

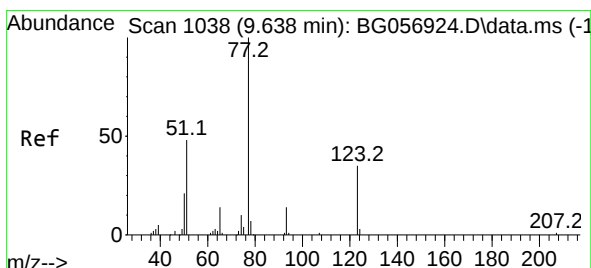
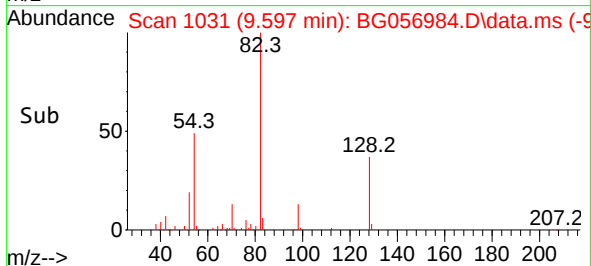
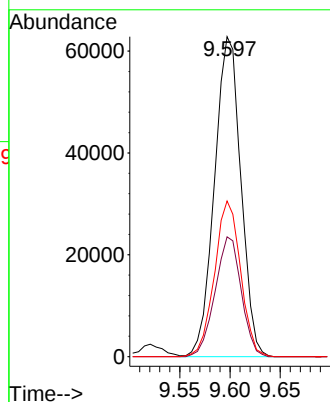
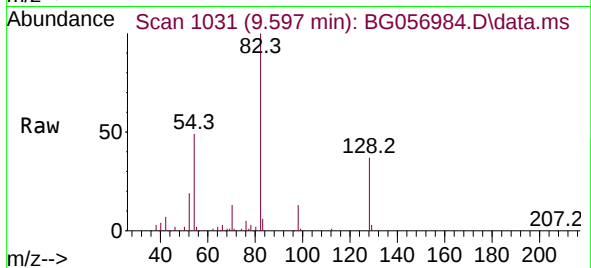
SSTDCCC040

Tgt Ion:	82	Resp:	11481
Ion Ratio	Lower	Upper	
82	100		
128	37.4	27.9	41.9
54	48.6	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#24

Nitrobenzene

Concen: 39.394 ng

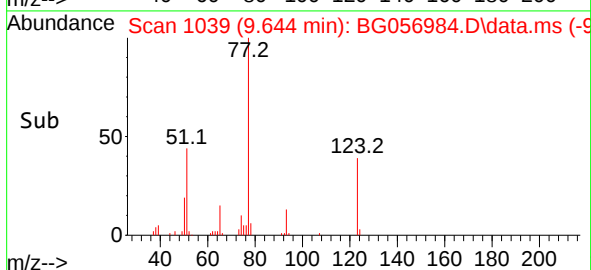
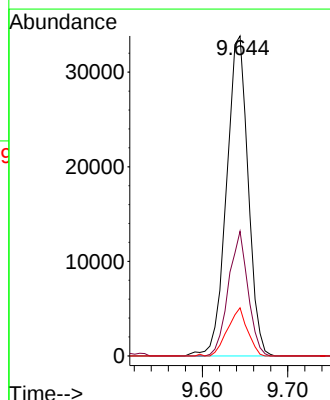
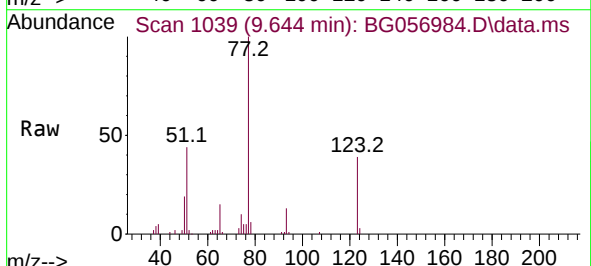
RT: 9.644 min Scan# 1039

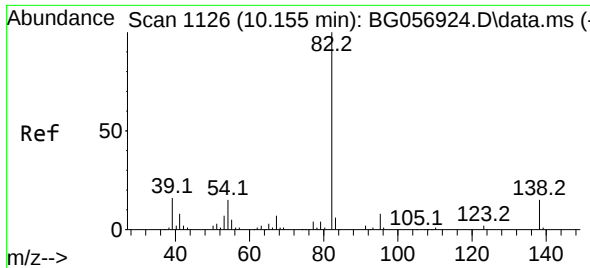
Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

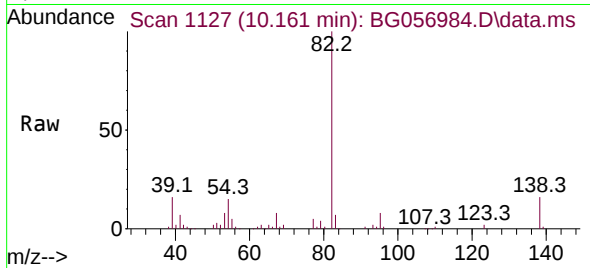
Tgt Ion:	77	Resp:	59283
Ion Ratio	Lower	Upper	
77	100		
123	38.9	27.6	41.4
65	15.0	11.5	17.3





#25
Isophorone
Concen: 39.585 ng
RT: 10.161 min Scan# 1127
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

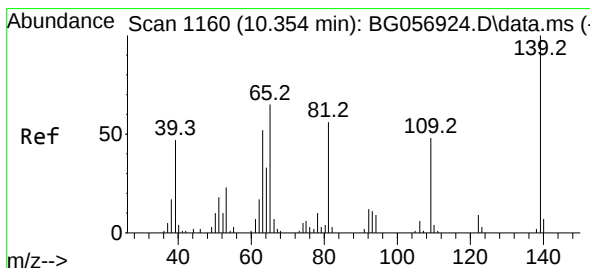
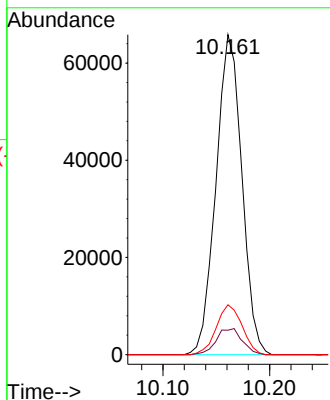
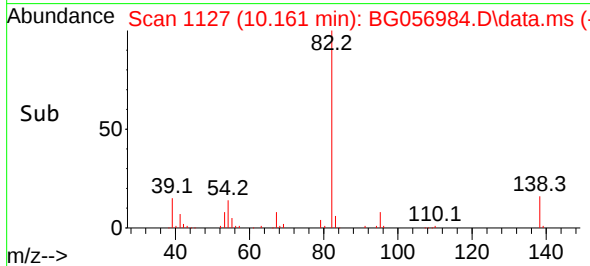
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 110952
Ion Ratio Lower Upper
82 100
95 7.6 6.3 9.5
138 15.6 11.8 17.8

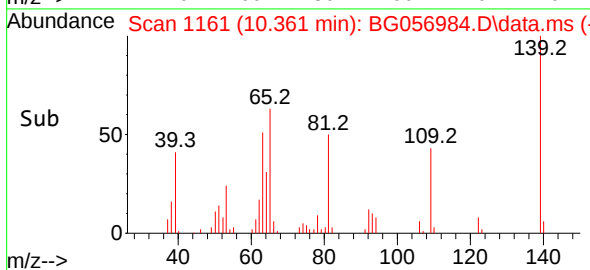
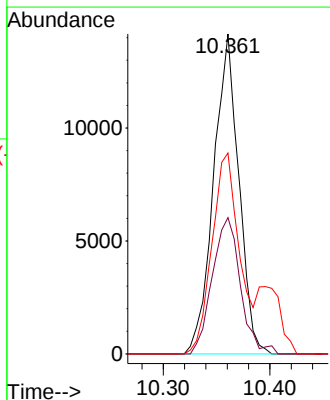
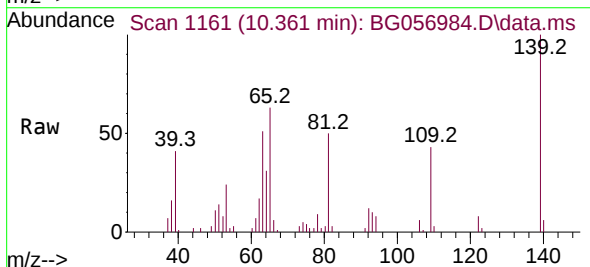
Manual Integrations
APPROVED

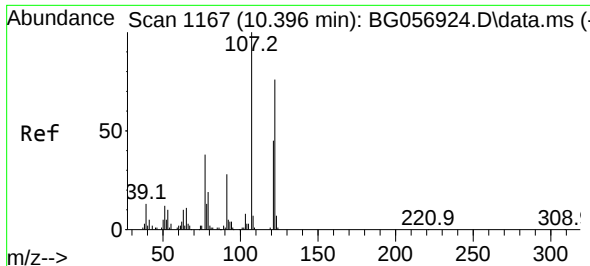
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#26
2-Nitrophenol
Concen: 40.098 ng
RT: 10.361 min Scan# 1161
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

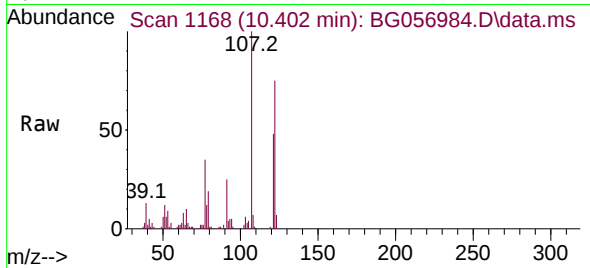
Tgt Ion:139 Resp: 23291
Ion Ratio Lower Upper
139 100
109 42.6 38.2 57.4
65 62.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 39.681 ng
RT: 10.402 min Scan# 1167
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

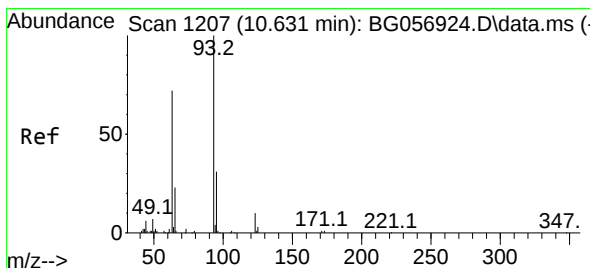
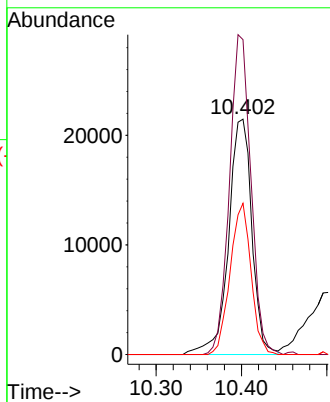
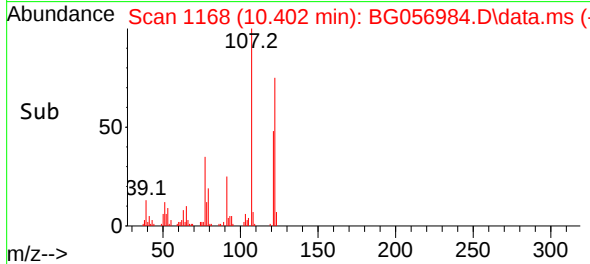
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 40696
Ion Ratio Lower Upper
122 100
107 133.8 105.7 158.5
121 64.2 48.0 72.0

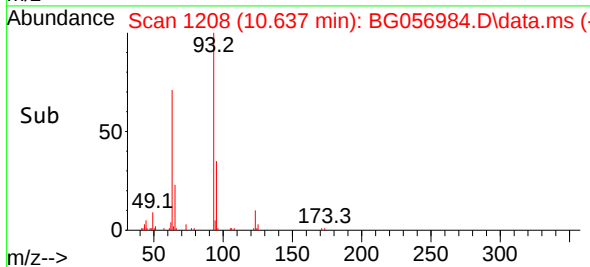
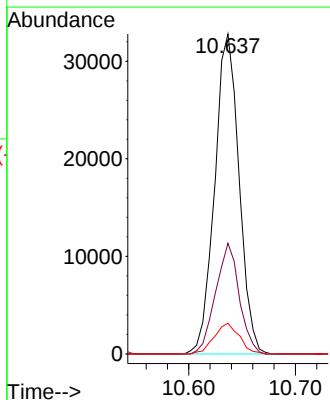
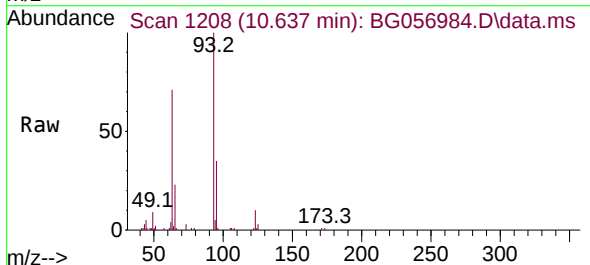
Manual Integrations
APPROVED

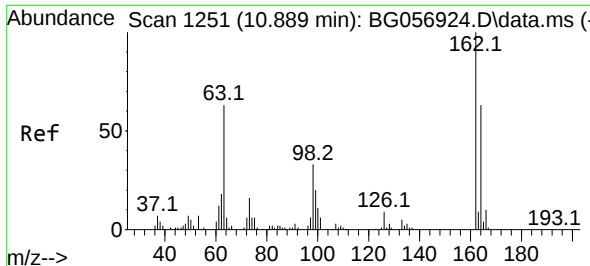
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.108 ng
RT: 10.637 min Scan# 1208
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Tgt Ion: 93 Resp: 52071
Ion Ratio Lower Upper
93 100
95 34.6 24.6 37.0
123 9.6 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 38.826 ng

RT: 10.895 min Scan# 1251

Delta R.T. 0.002 min

Lab File: BG056984.D

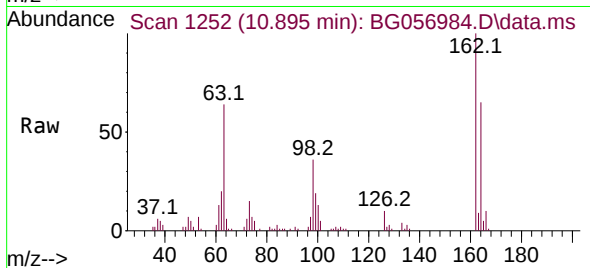
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 42823

Ion Ratio Lower Upper

162 100

164 65.4 43.4 83.4

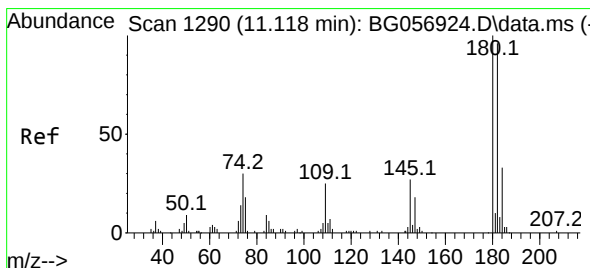
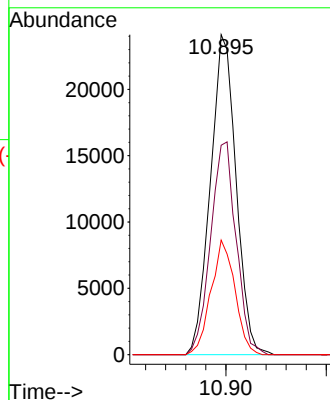
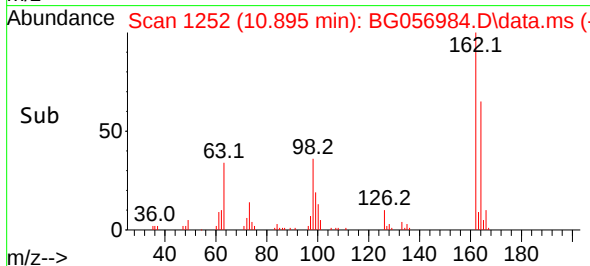
98 35.8 12.5 52.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023

Supervised By :Jagrut Upadhyay 04/06/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.127 ng

RT: 11.118 min Scan# 1290

Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

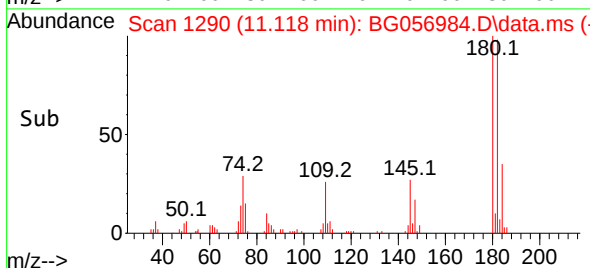
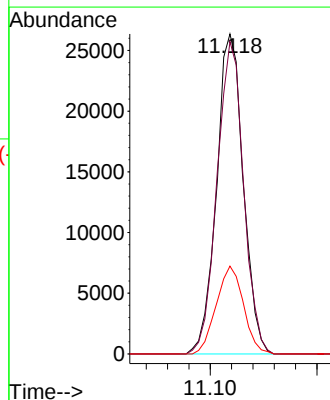
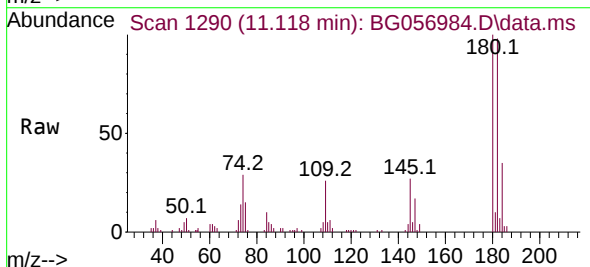
Tgt Ion:180 Resp: 45853

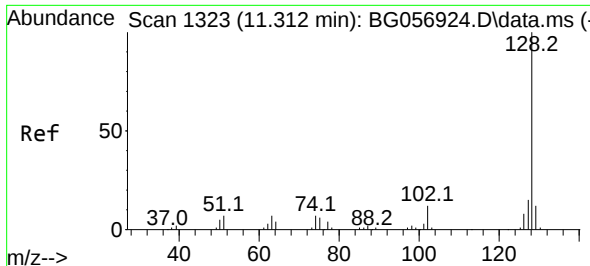
Ion Ratio Lower Upper

180 100

182 97.6 77.1 115.7

145 27.4 21.3 31.9





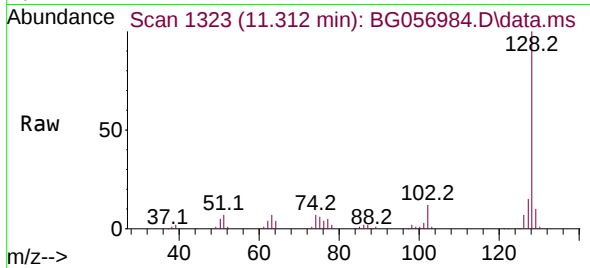
#31
Naphthalene
Concen: 39.424 ng
RT: 11.312 min Scan# 1323
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

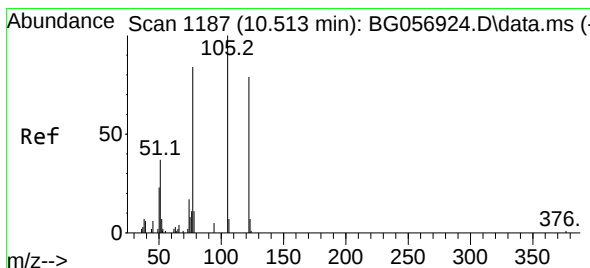
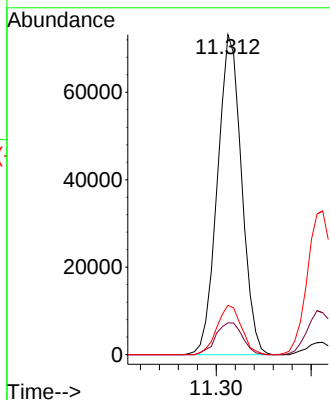
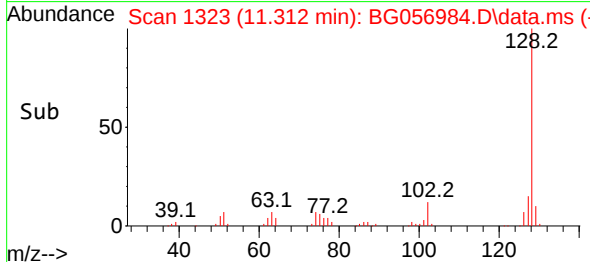


Tgt Ion:128 Resp: 12942
Ion Ratio Lower Upper
128 100
129 9.9 9.4 14.2
127 15.4 12.2 18.4

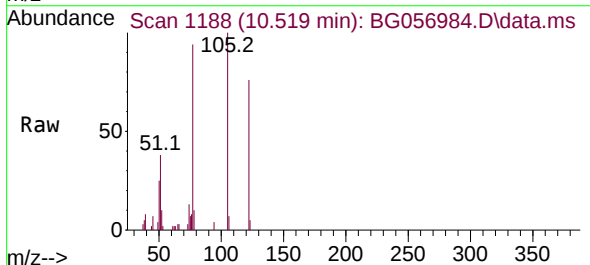
Manual Integrations

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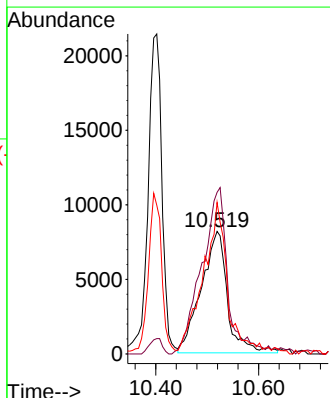
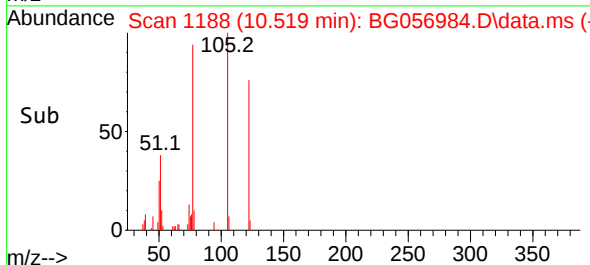
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

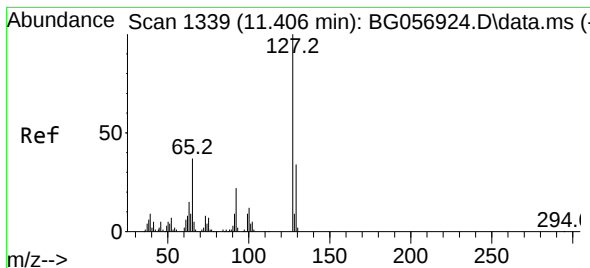


#32
Benzoic acid
Concen: 41.014 ng m
RT: 10.519 min Scan# 1188
Delta R.T. -0.009 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



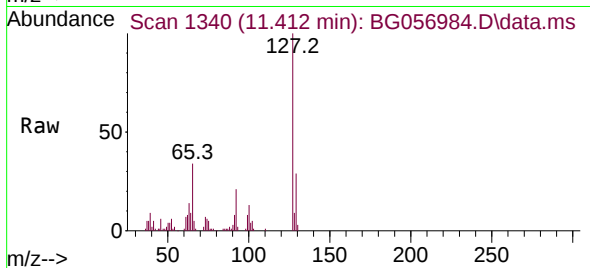
Tgt Ion:122 Resp: 28893
Ion Ratio Lower Upper
122 100
105 132.0 105.4 145.4
77 123.7 87.4 127.4





#33
4-Chloroaniline
Concen: 41.243 ng
RT: 11.412 min Scan# 1339
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

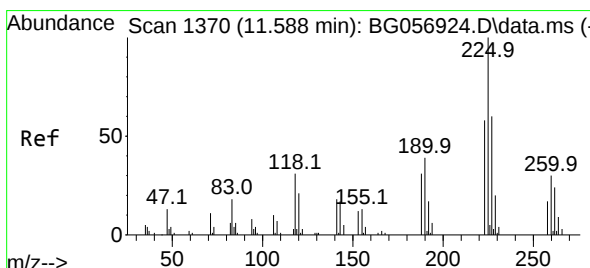
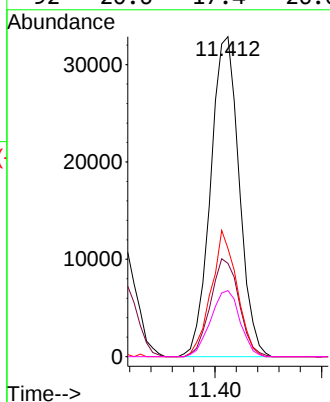
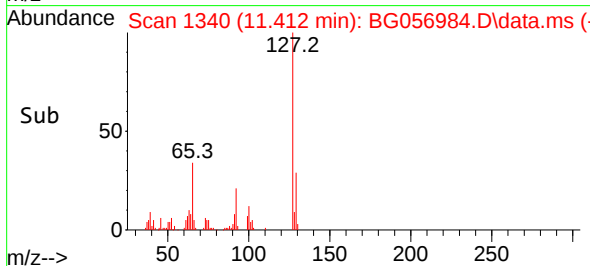
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 61148
Ion Ratio Lower Upper
127 100
129 29.1 27.6 41.4
65 33.8 29.8 44.8
92 20.6 17.4 26.0

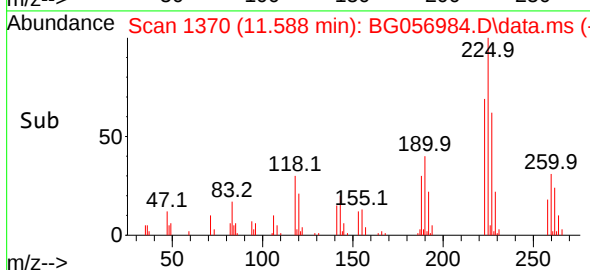
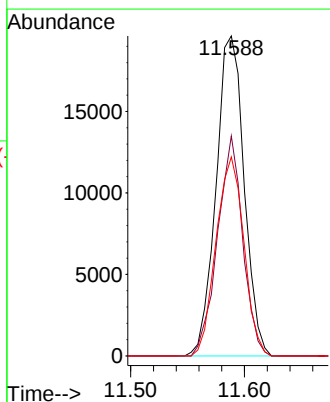
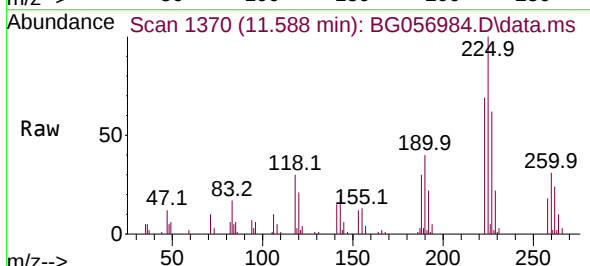
Manual Integrations
APPROVED

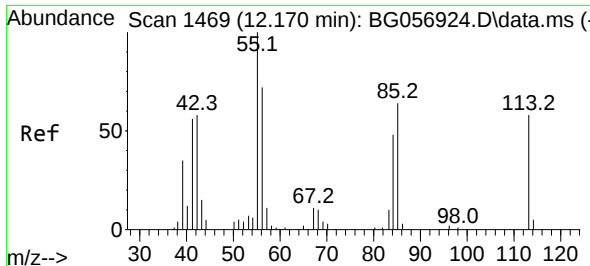
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#34
Hexachlorobutadiene
Concen: 38.251 ng
RT: 11.588 min Scan# 1370
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

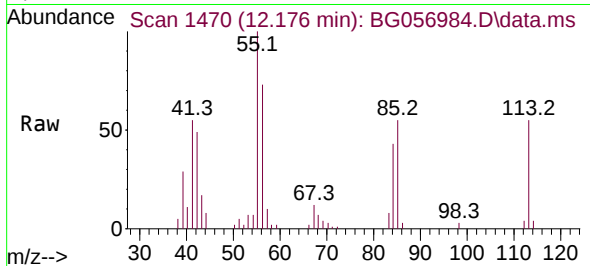
Tgt Ion:225 Resp: 33673
Ion Ratio Lower Upper
225 100
223 68.7 46.4 69.6
227 62.2 48.0 72.0





#35
Caprolactam
Concen: 41.678 ng
RT: 12.176 min Scan# 1469
Delta R.T. -0.003 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

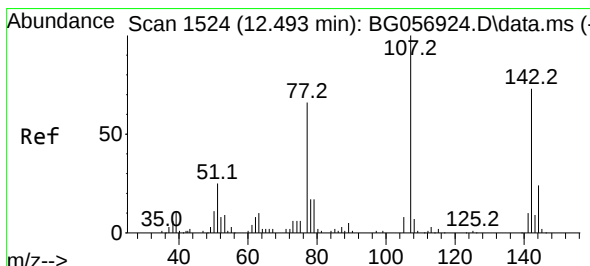
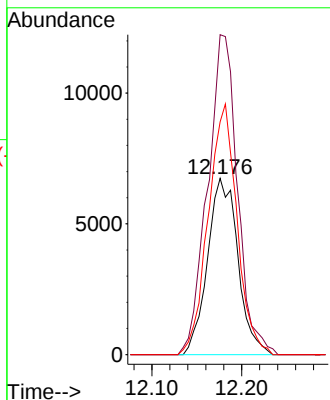
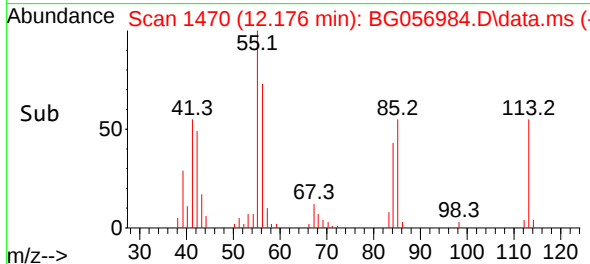
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



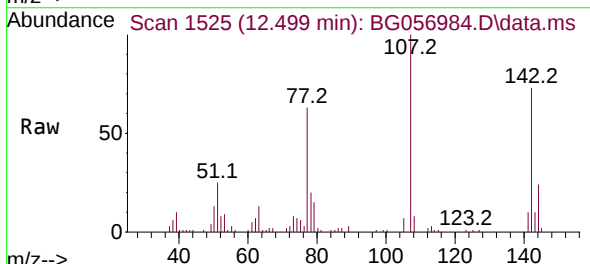
Tgt Ion:113 Resp: 1585
Ion Ratio Lower Upper
113 100
55 181.6 151.6 191.6
56 132.1 103.7 143.7

Manual Integrations
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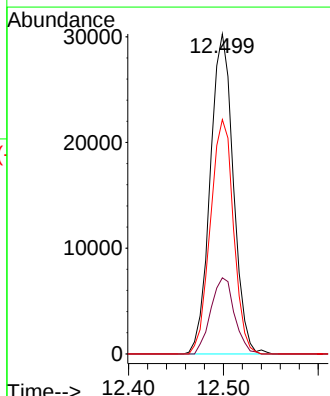
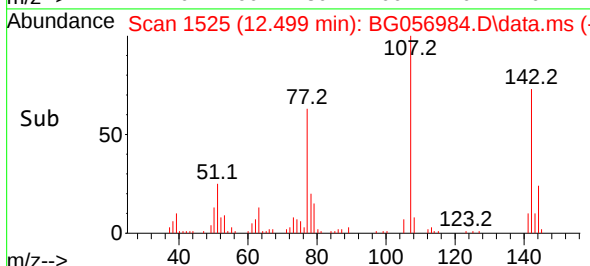
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

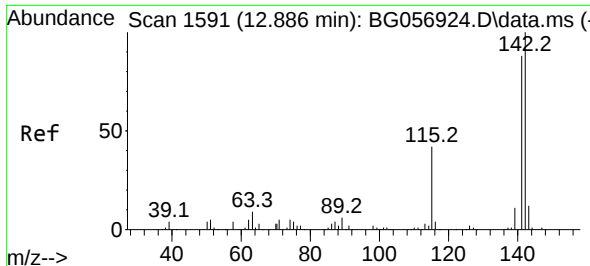


#36
4-Chloro-3-methylphenol
Concen: 41.478 ng
RT: 12.499 min Scan# 1525
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:107 Resp: 51161
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.4
142 73.2 58.6 88.0





#37

2-Methylnaphthalene

Concen: 39.968 ng

RT: 12.887 min Scan# 1591

Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

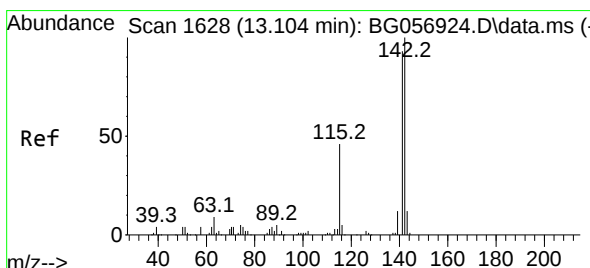
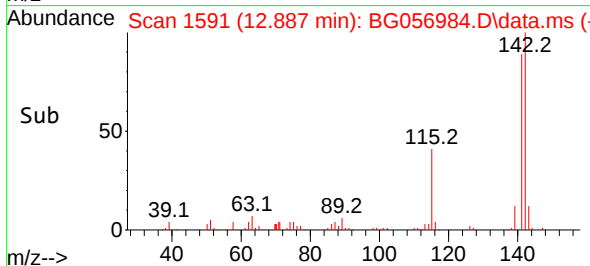
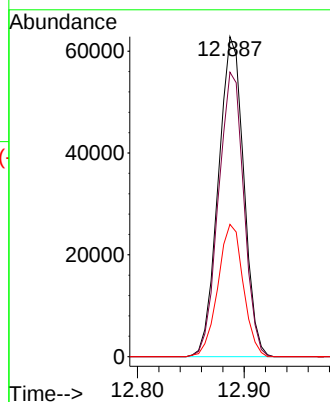
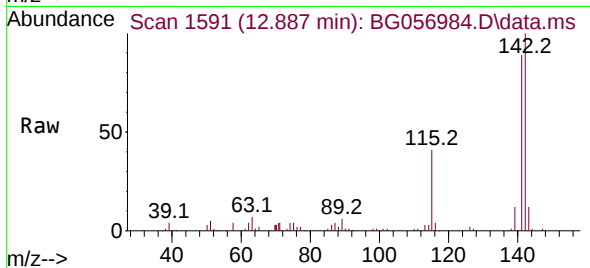
SSTDCCC040

Tgt Ion:142	Resp: 10413
Ion Ratio	Lower Upper
142	100
141	88.9 70.3 105.5
115	41.3 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#38

1-Methylnaphthalene

Concen: 39.527 ng

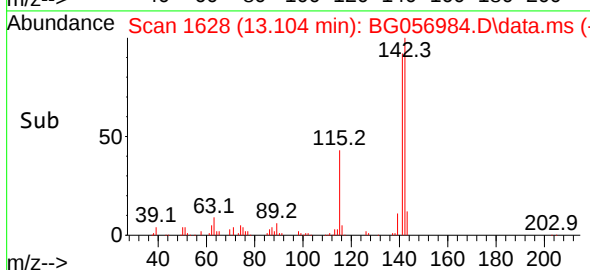
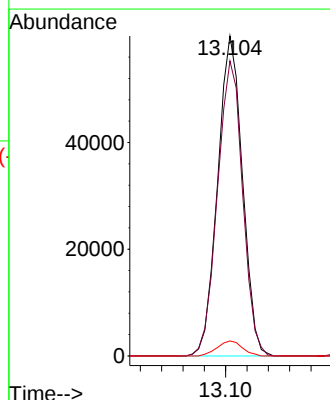
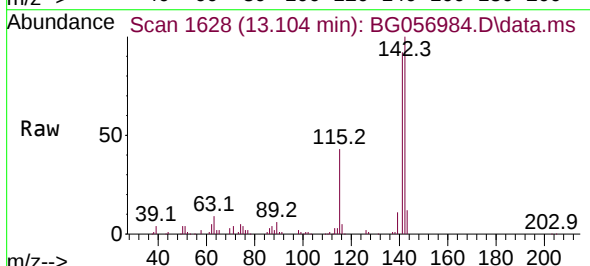
RT: 13.104 min Scan# 1628

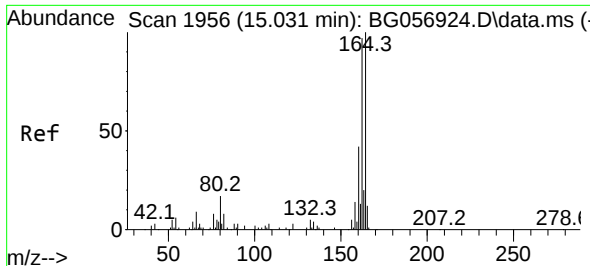
Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

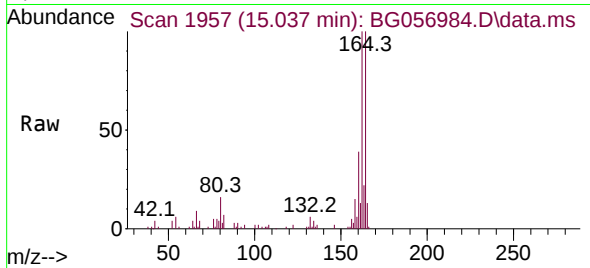
Tgt Ion:142	Resp: 96703
Ion Ratio	Lower Upper
142	100
141	92.2 74.0 111.0
116	4.7 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.037 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

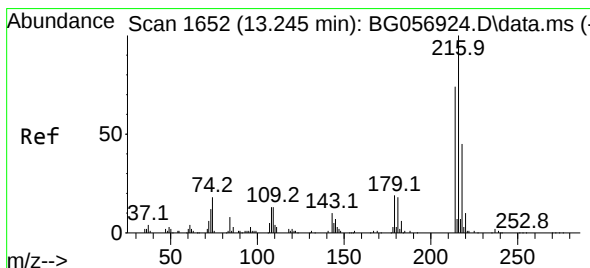
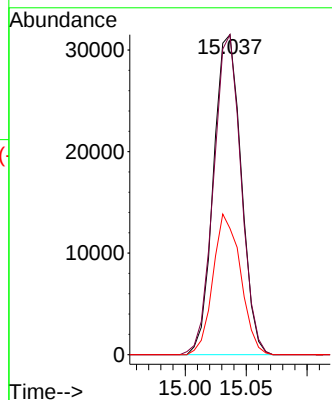
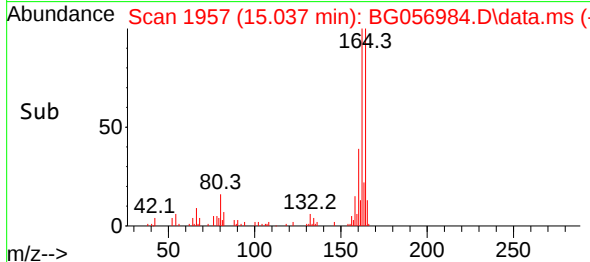
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



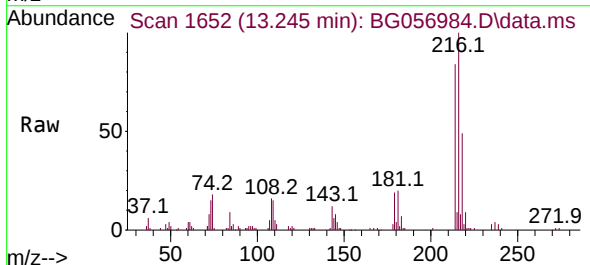
Tgt Ion:164 Resp: 49652
Ion Ratio Lower Upper
164 100
162 100.0 77.8 116.8
160 39.4 33.5 50.3

Manual Integrations
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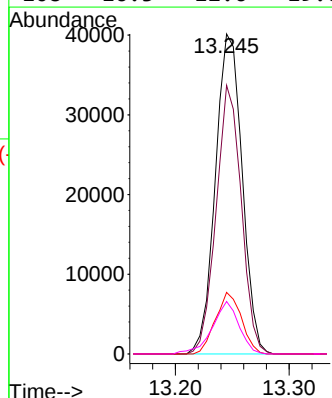
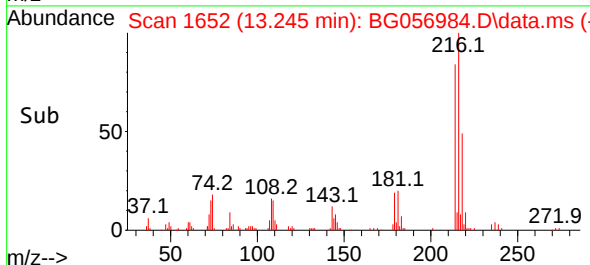
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

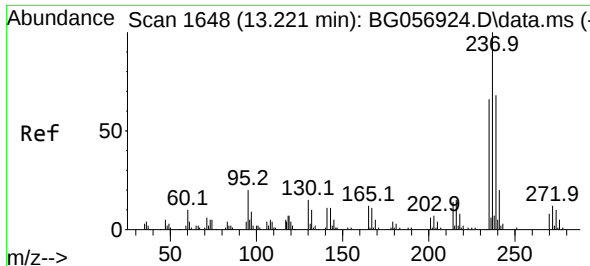


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.123 ng
RT: 13.245 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



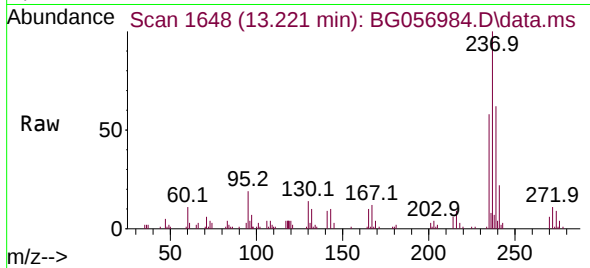
Tgt Ion:216 Resp: 65640
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 18.6 15.0 22.6
108 16.3 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 39.160 ng
RT: 13.221 min Scan# 1648
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

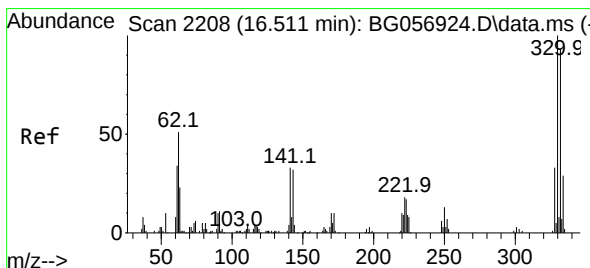
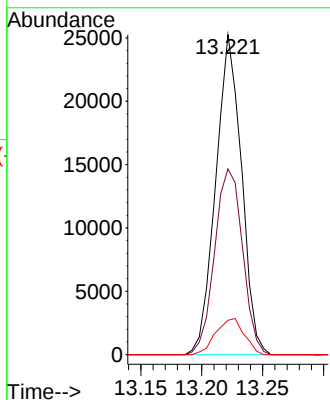
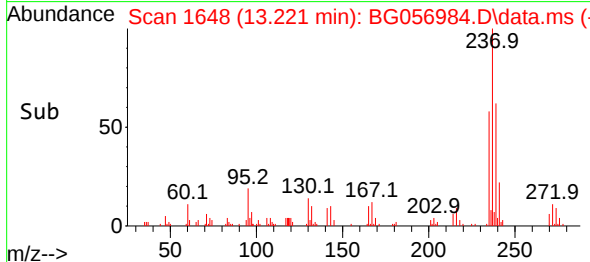
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



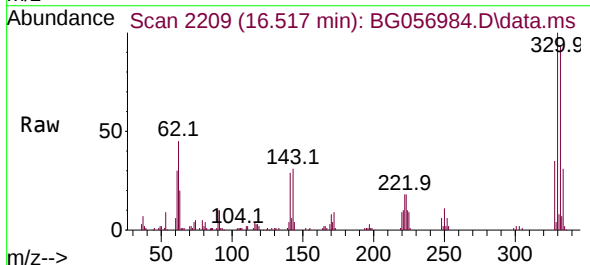
Tgt Ion: 237 Resp: 37150
Ion Ratio Lower Upper
237 100
235 58.0 45.9 85.9
272 10.7 0.0 32.3

Manual Integrations
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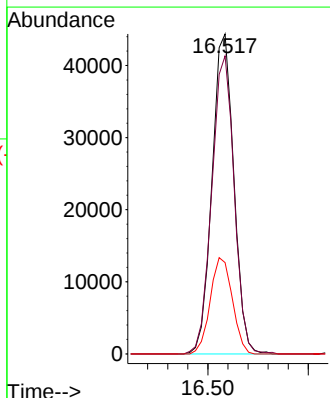
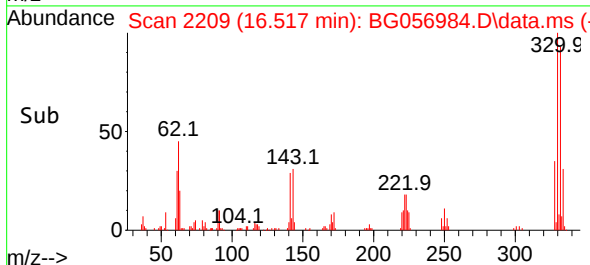
Reviewed By : Christian Giraldo 04/06/2023
Supervised By : Jagrut Upadhyay 04/06/2023

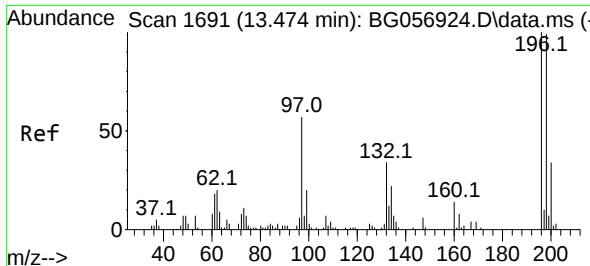


#42
2,4,6-Tribromophenol
Concen: 84.283 ng
RT: 16.517 min Scan# 2209
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion: 330 Resp: 66854
Ion Ratio Lower Upper
330 100
332 95.8 76.1 114.1
141 30.6 25.8 38.6





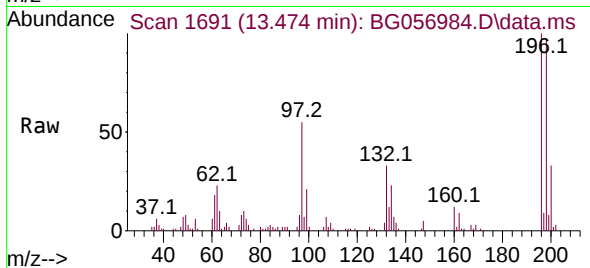
#43
2,4,6-Trichlorophenol
Concen: 39.631 ng
RT: 13.474 min Scan# 1691
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

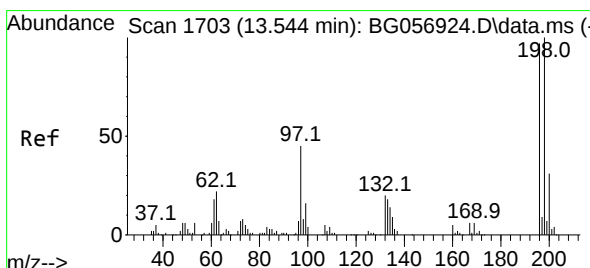
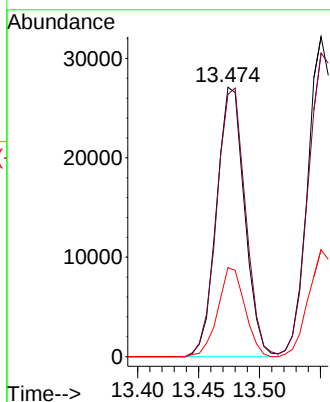
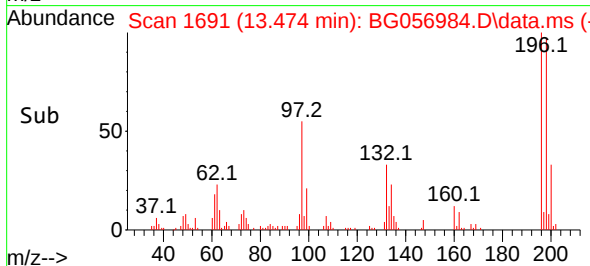


Tgt Ion:196 Resp: 43544
Ion Ratio Lower Upper
196 100
198 97.4 79.1 118.7
200 33.1 27.2 40.8

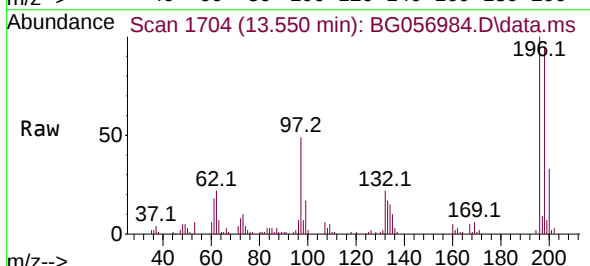
Manual Integrations

APPROVED

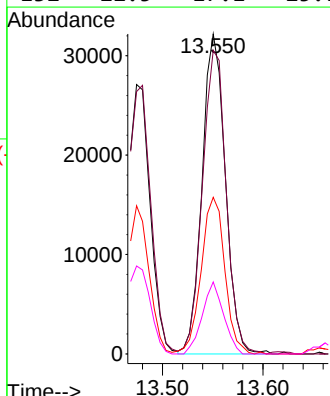
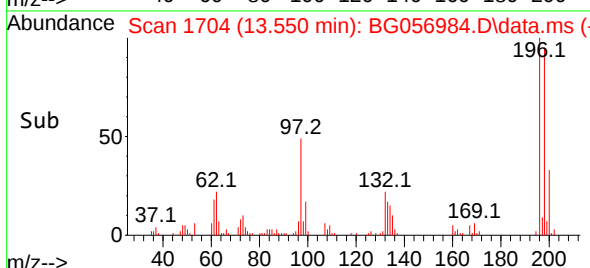
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

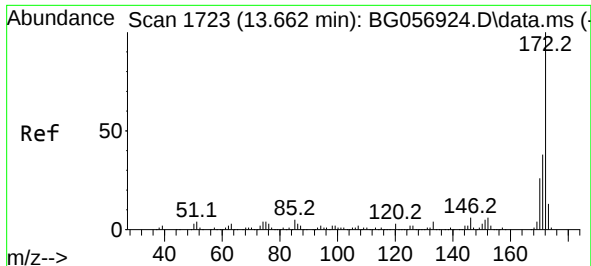


#44
2,4,5-Trichlorophenol
Concen: 39.760 ng
RT: 13.550 min Scan# 1704
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:196 Resp: 51753
Ion Ratio Lower Upper
196 100
198 94.9 82.5 123.7
97 48.9 37.0 55.6
132 22.5 17.1 25.7





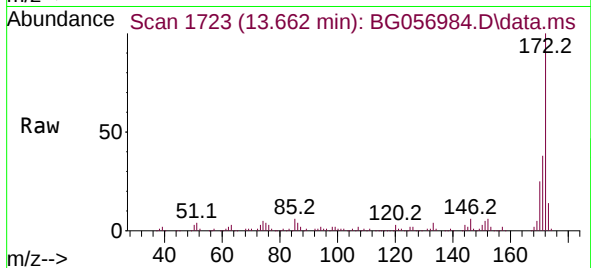
#45
2-Fluorobiphenyl
Concen: 77.630 ng
RT: 13.662 min Scan# 1723
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

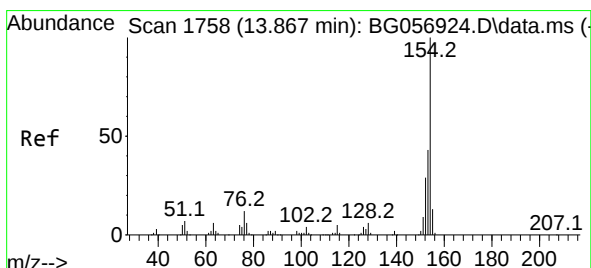
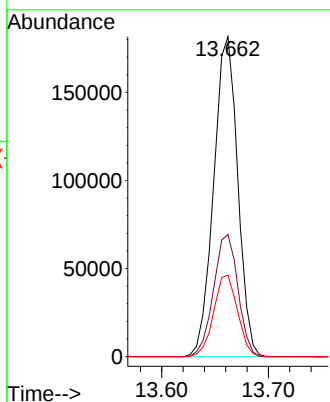
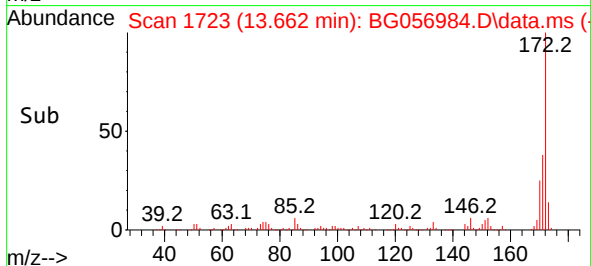


Tgt Ion:172 Resp: 28425
Ion Ratio Lower Upper
172 100
171 38.2 30.6 46.0
170 25.5 20.6 30.8

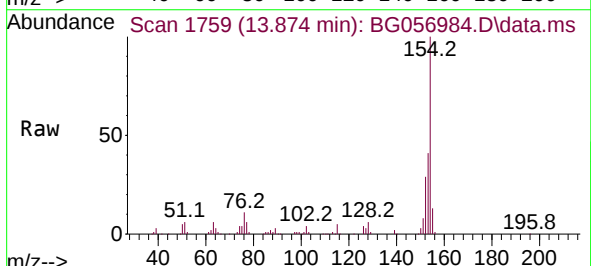
Manual Integrations

APPROVED

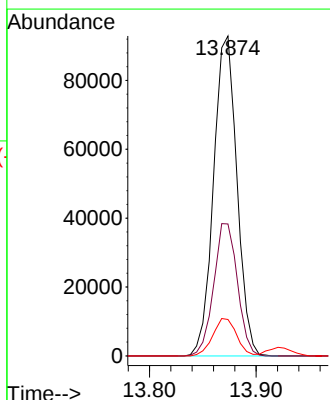
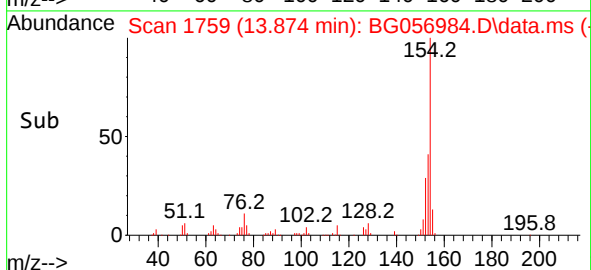
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

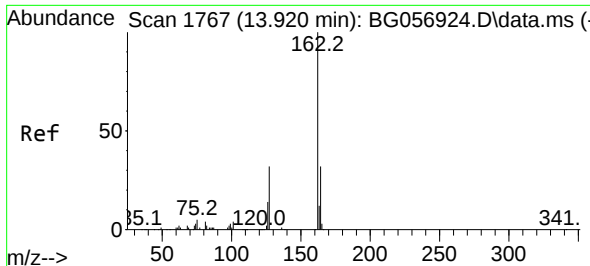


#46
1,1'-Biphenyl
Concen: 38.984 ng
RT: 13.874 min Scan# 1759
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:154 Resp: 141693
Ion Ratio Lower Upper
154 100
153 41.2 23.4 63.4
76 11.4 0.0 31.6





#47
2-Chloronaphthalene
Concen: 39.460 ng
RT: 13.921 min Scan# 1767
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

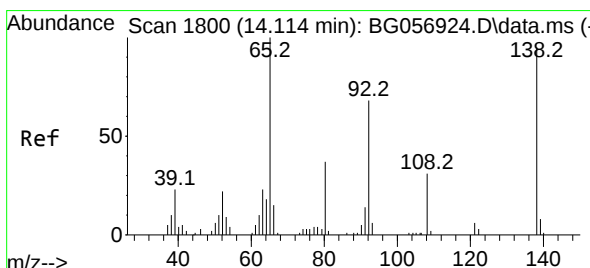
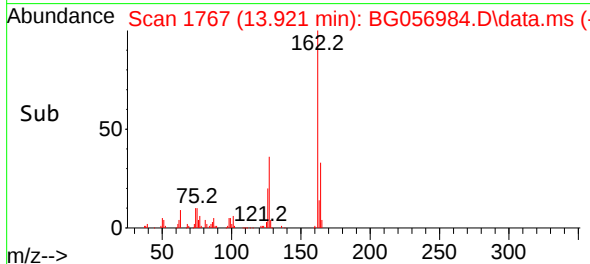
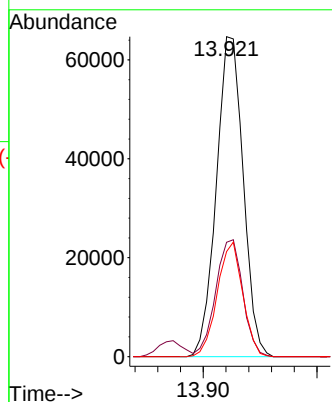
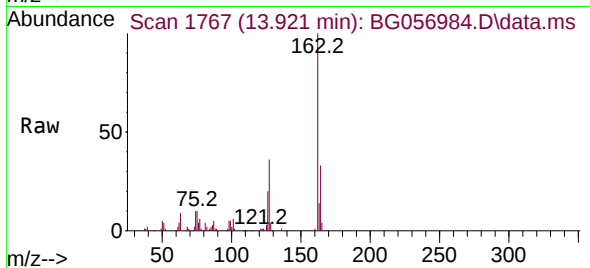
SSTDCCC040

Tgt Ion:162 Resp: 10607
Ion Ratio Lower Upper
162 100
127 35.8 29.5 44.3
164 32.8 25.5 38.3

Manual Integrations

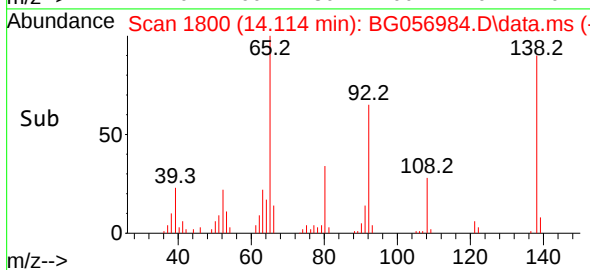
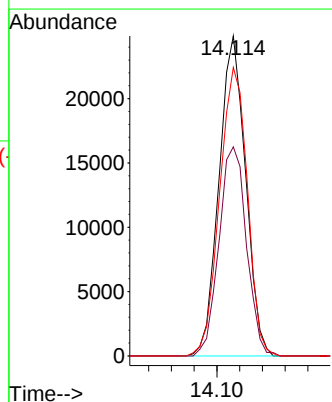
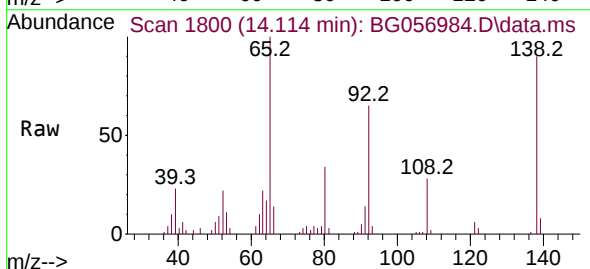
APPROVED

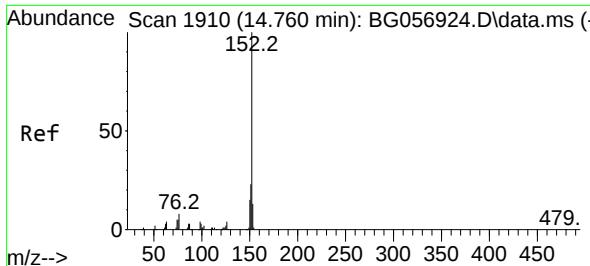
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#48
2-Nitroaniline
Concen: 41.943 ng
RT: 14.114 min Scan# 1800
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Tgt Ion: 65 Resp: 40316
Ion Ratio Lower Upper
65 100
92 65.3 54.3 81.5
138 90.1 76.0 114.0





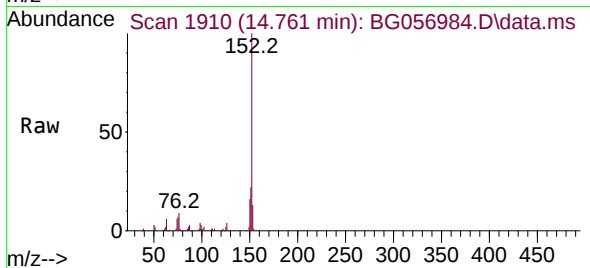
#49
Acenaphthylene
Concen: 39.984 ng
RT: 14.761 min Scan# 1910
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

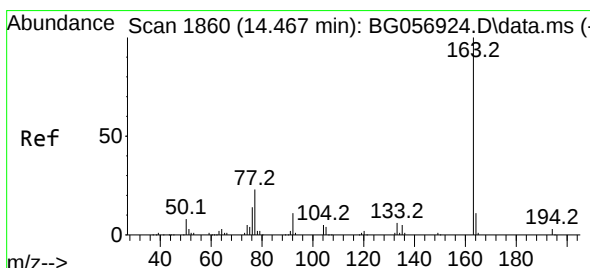
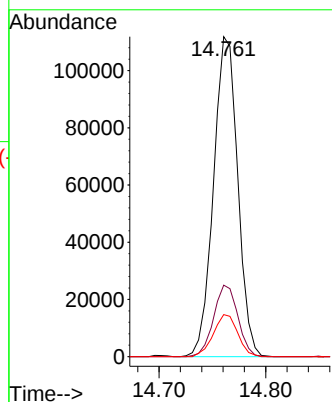
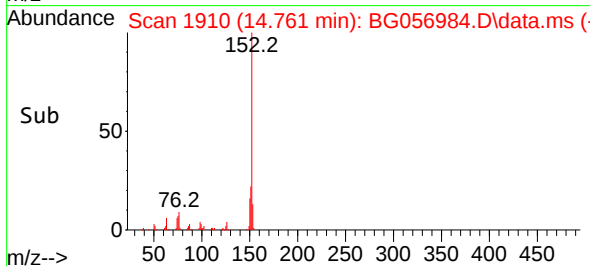


Tgt Ion:152 Resp: 176598
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.2
153 13.1 10.5 15.7

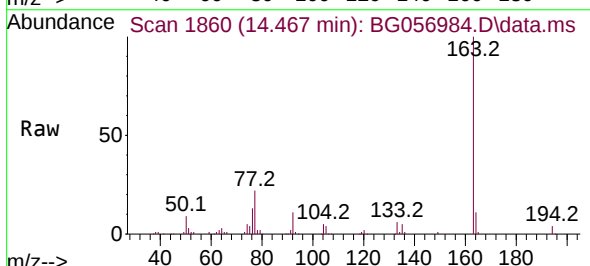
Manual Integrations

APPROVED

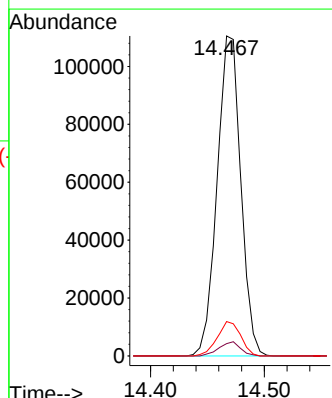
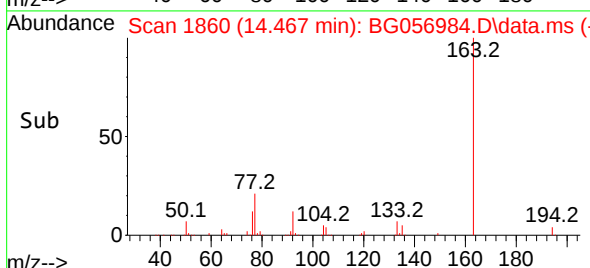
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

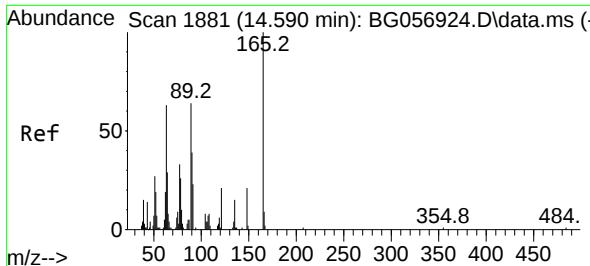


#50
Dimethylphthalate
Concen: 40.791 ng
RT: 14.467 min Scan# 1860
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:163 Resp: 159584
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.7 8.8 13.2





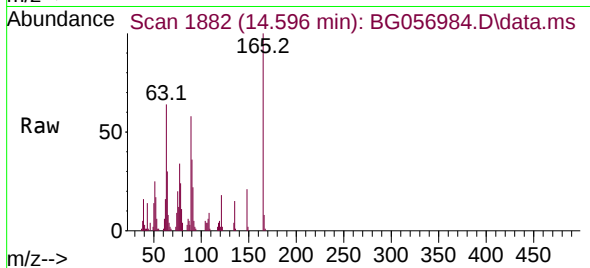
#51
2,6-Dinitrotoluene
Concen: 40.530 ng
RT: 14.596 min Scan# 1881
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

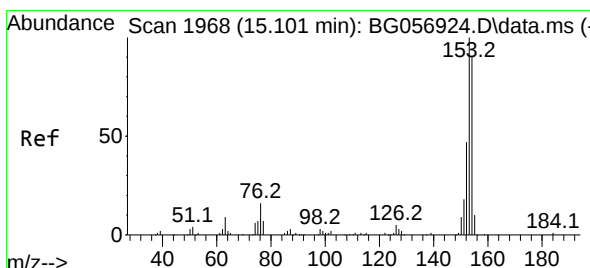
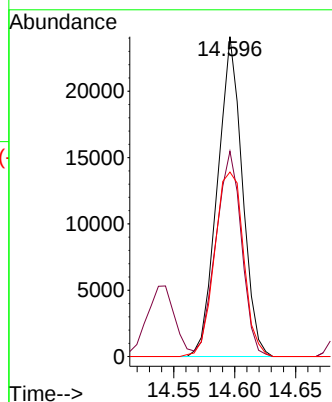
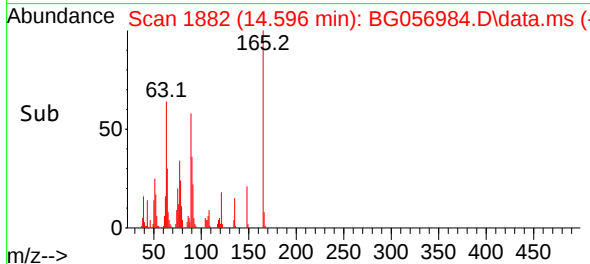


Tgt Ion:165 Resp: 34259
Ion Ratio Lower Upper
165 100
63 64.2 53.0 79.6
89 57.7 51.0 76.4

Manual Integrations

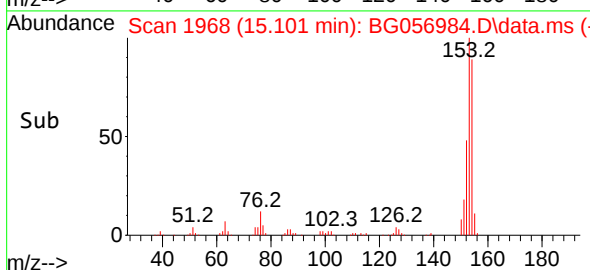
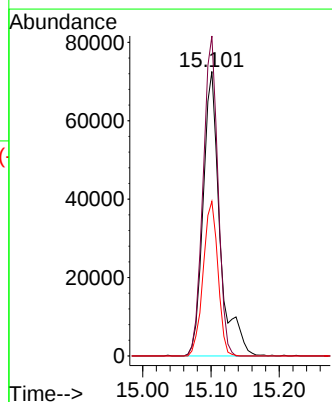
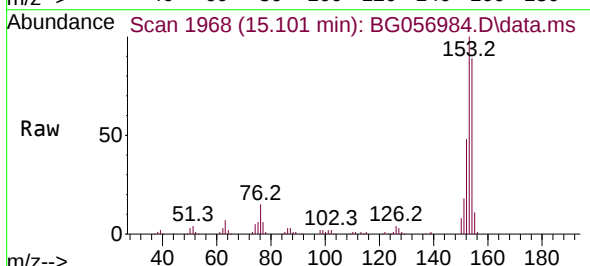
APPROVED

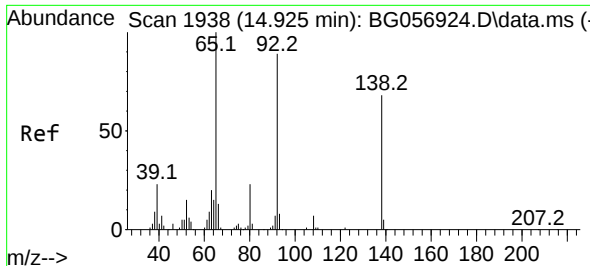
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#52
Acenaphthene
Concen: 40.765 ng
RT: 15.101 min Scan# 1968
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

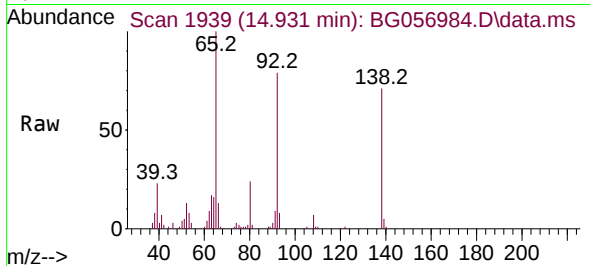
Tgt Ion:154 Resp: 124176
Ion Ratio Lower Upper
154 100
153 112.5 88.9 133.3
152 54.3 41.8 62.8





#53
3-Nitroaniline
Concen: 41.641 ng
RT: 14.931 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

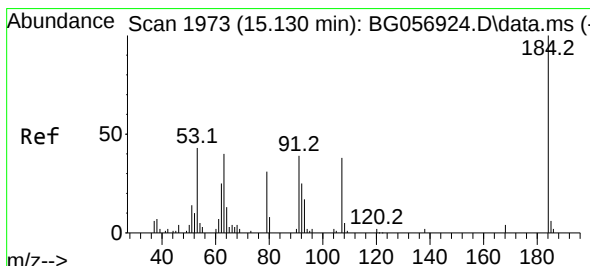
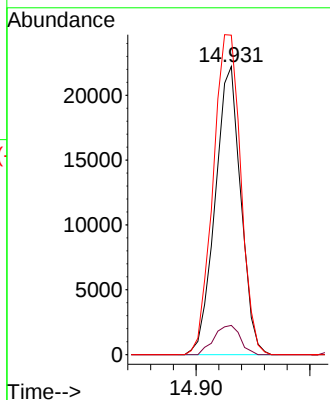
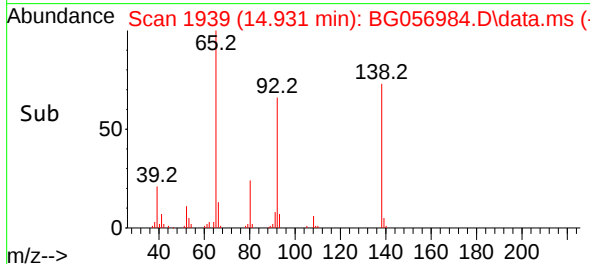
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 34840
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 110.8 105.2 157.8

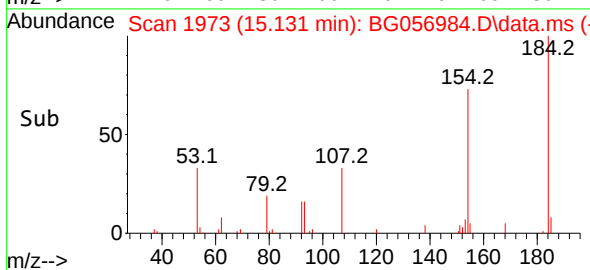
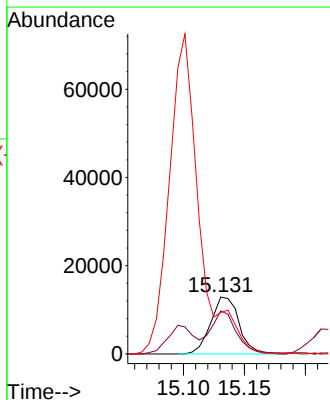
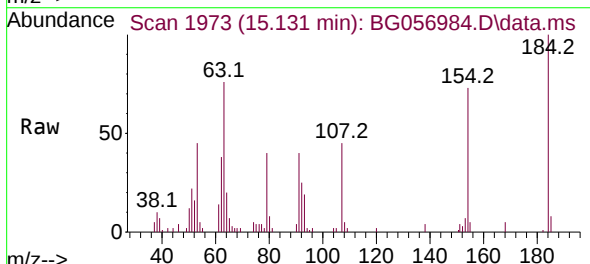
Manual Integrations
APPROVED

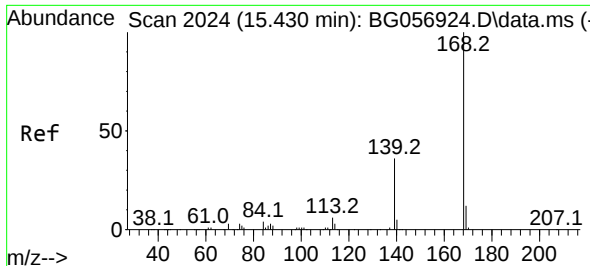
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#54
2,4-Dinitrophenol
Concen: 43.594 ng
RT: 15.131 min Scan# 1973
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

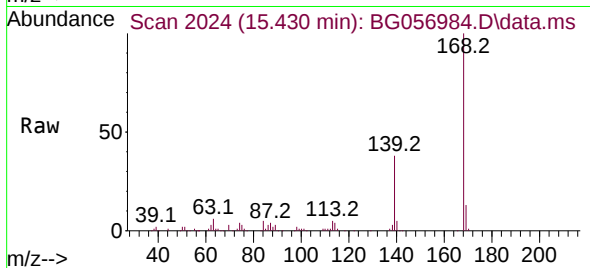
Tgt Ion:184 Resp: 20741
Ion Ratio Lower Upper
184 100
63 75.7 46.5 69.7#
154 72.9 53.5 80.3





#55
Dibenzenofuran
Concen: 40.377 ng
RT: 15.430 min Scan# 2024
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

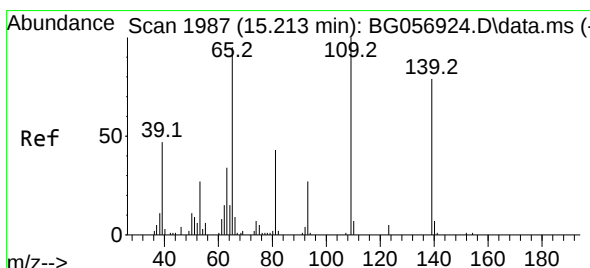
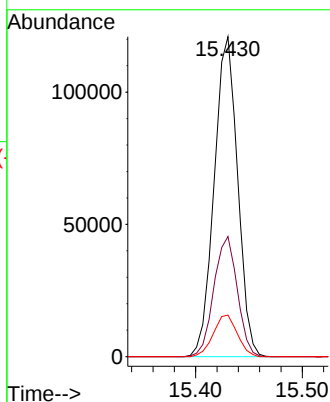
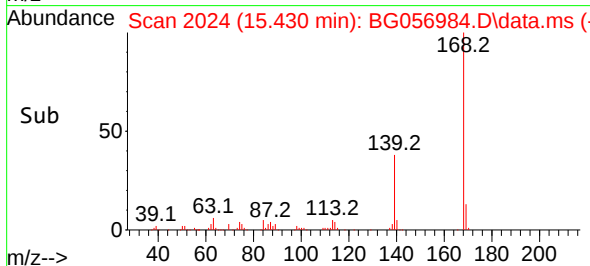
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 184601
Ion Ratio Lower Upper
168 100
139 37.5 28.9 43.3
169 13.0 9.8 14.6

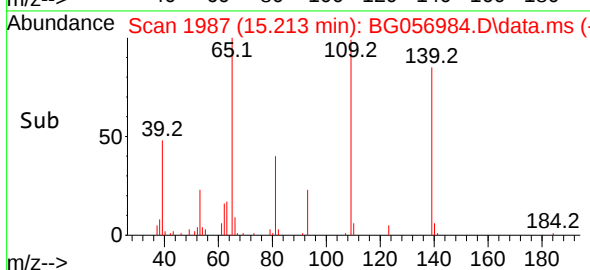
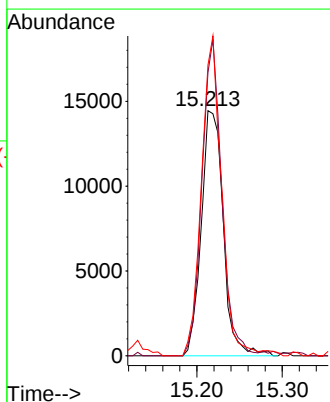
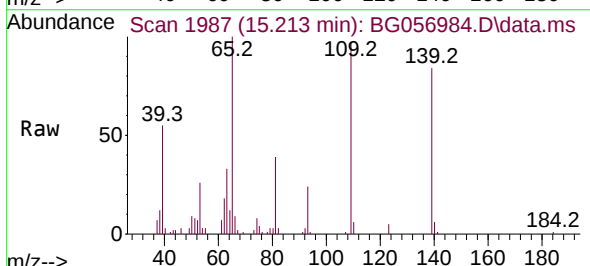
Manual Integrations
APPROVED

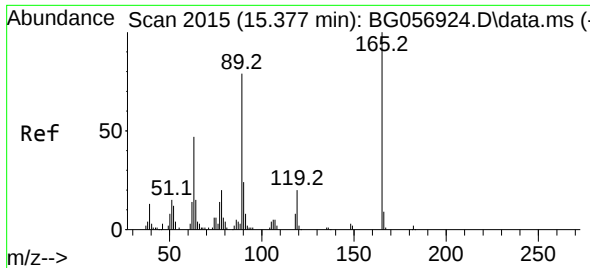
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#56
4-Nitrophenol
Concen: 41.771 ng
RT: 15.213 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Tgt Ion:139 Resp: 25843
Ion Ratio Lower Upper
139 100
109 115.5 106.7 146.7
65 118.6 100.5 140.5





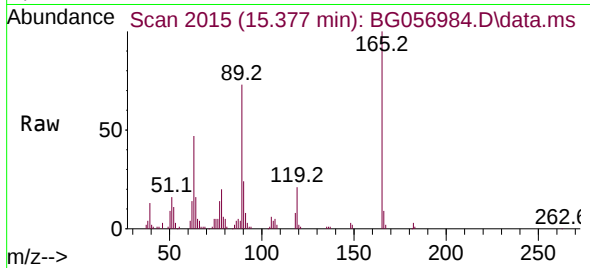
#57
2,4-Dinitrotoluene
Concen: 42.163 ng
RT: 15.377 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

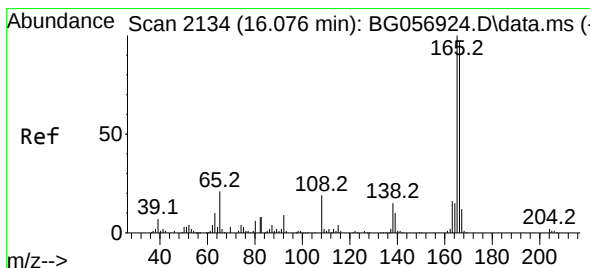
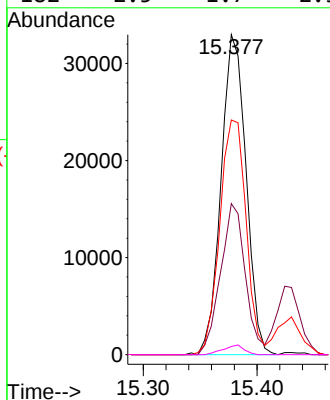
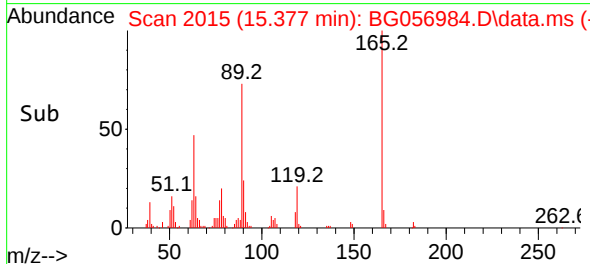


Tgt Ion:165 Resp: 50266
Ion Ratio Lower Upper
165 100
63 47.2 37.7 56.5
89 73.3 63.2 94.8
182 2.5 1.7 2.5

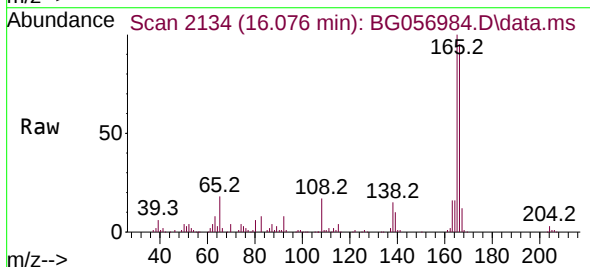
Manual Integrations

APPROVED

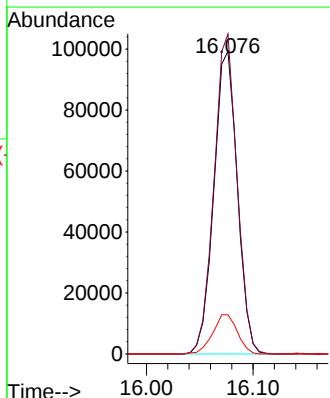
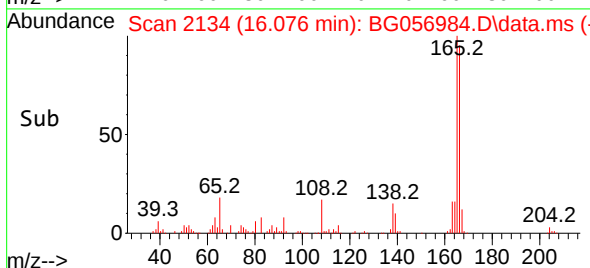
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

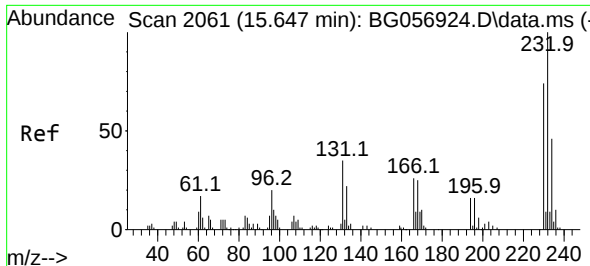


#58
Fluorene
Concen: 40.126 ng
RT: 16.076 min Scan# 2134
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:166 Resp: 151805
Ion Ratio Lower Upper
166 100
165 105.7 82.6 123.8
167 12.9 10.2 15.2





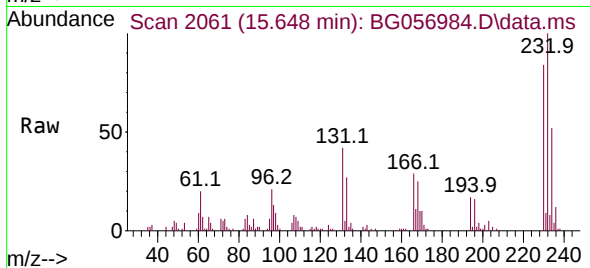
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.515 ng m
RT: 15.648 min Scan# 2061
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

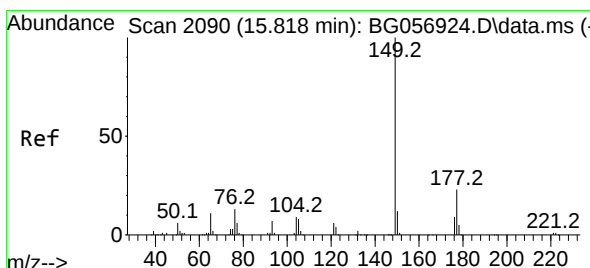
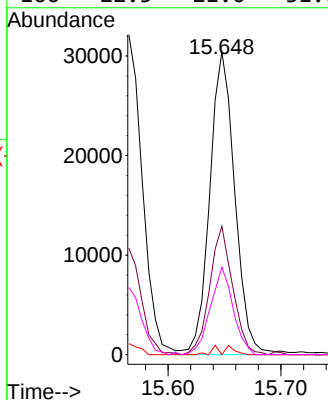
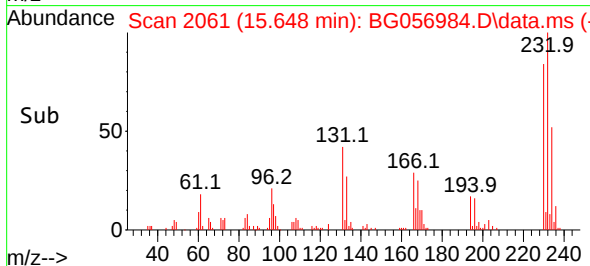


Tgt Ion:232 Resp: 46830
Ion Ratio Lower Upper
232 100
131 34.6 29.3 43.9
130 2.3 1.7 2.5
166 22.5 21.0 31.6

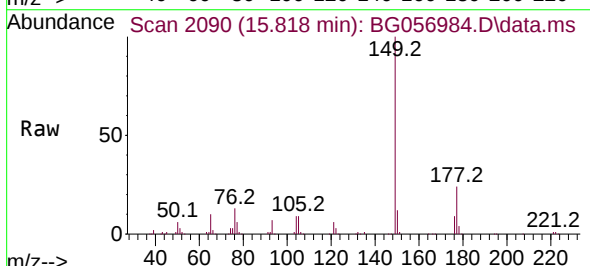
Manual Integrations

APPROVED

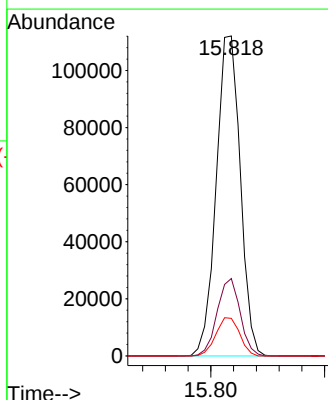
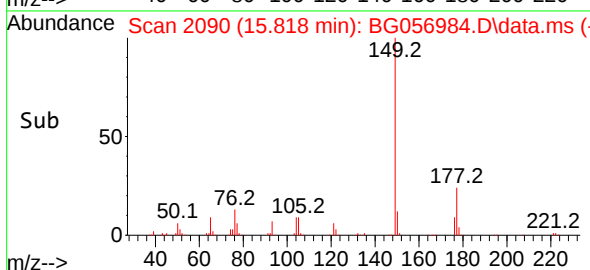
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

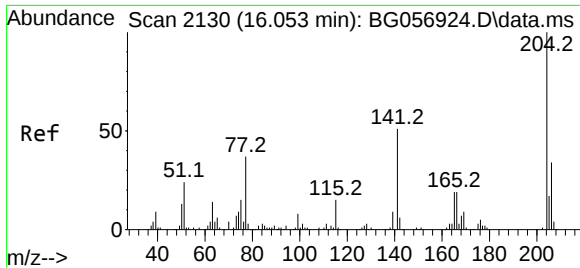


#60
Diethylphthalate
Concen: 41.977 ng
RT: 15.818 min Scan# 2090
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:149 Resp: 164632
Ion Ratio Lower Upper
149 100
177 24.2 18.8 28.2
150 11.7 9.4 14.2





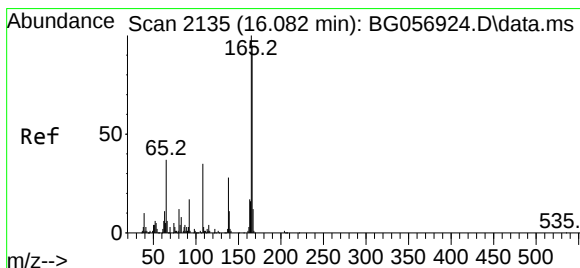
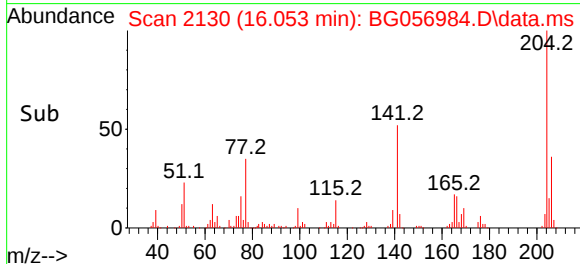
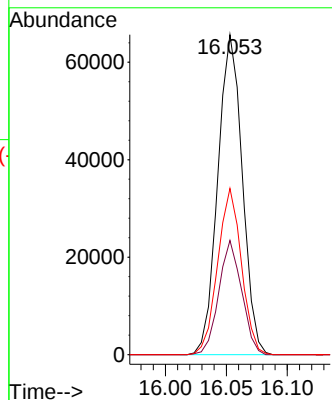
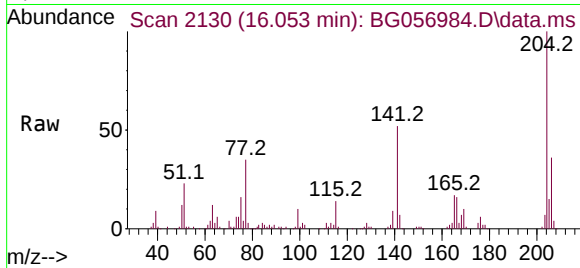
#61
4-Chlorophenyl-phenylether
Concen: 41.195 ng
RT: 16.053 min Scan# 2130
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 91503
Ion Ratio Lower Upper
204 100
206 35.7 27.2 40.8
141 51.9 40.7 61.1

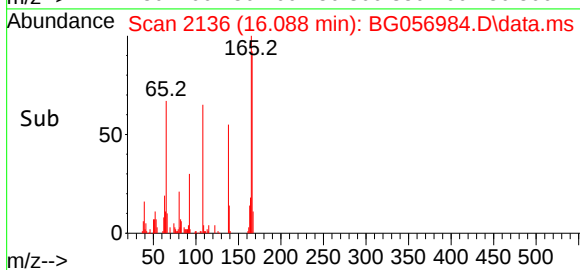
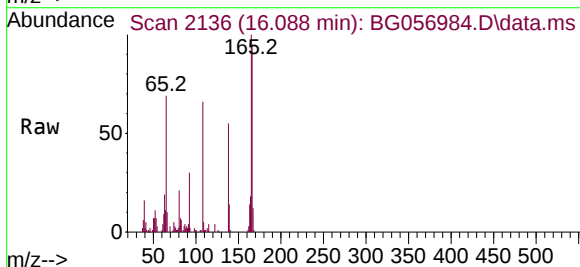
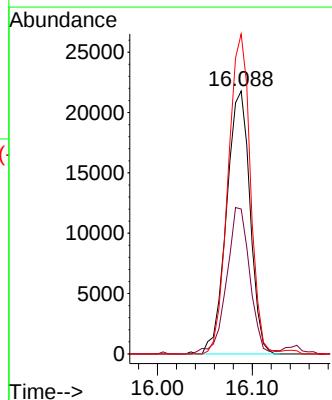
Manual Integrations
APPROVED

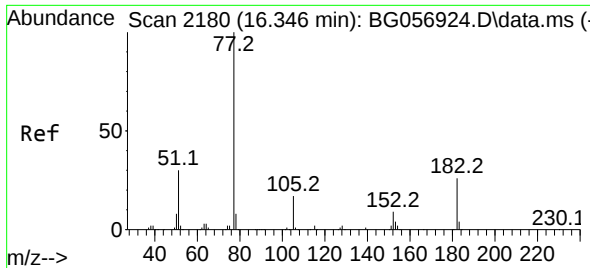
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#62
4-Nitroaniline
Concen: 43.126 ng
RT: 16.088 min Scan# 2136
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

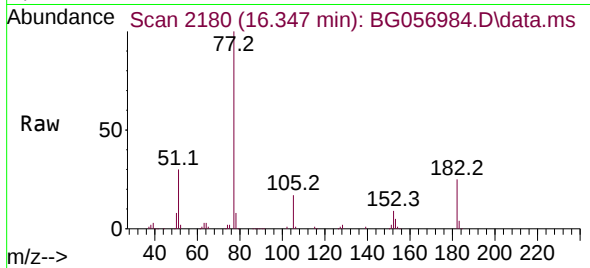
Tgt Ion:138 Resp: 37384
Ion Ratio Lower Upper
138 100
92 55.2 40.9 80.9
108 121.8 104.3 144.3





#63
Azobenzene
Concen: 39.627 ng
RT: 16.347 min Scan# 2180
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

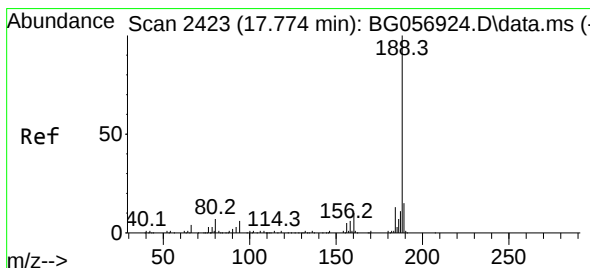
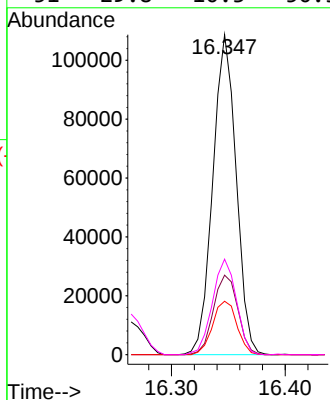
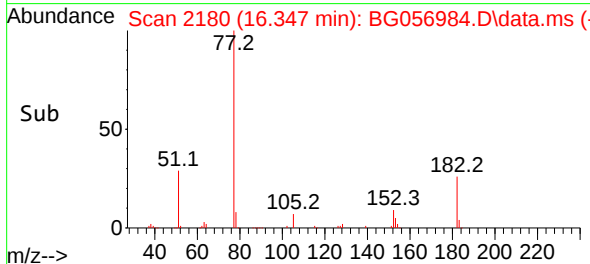
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



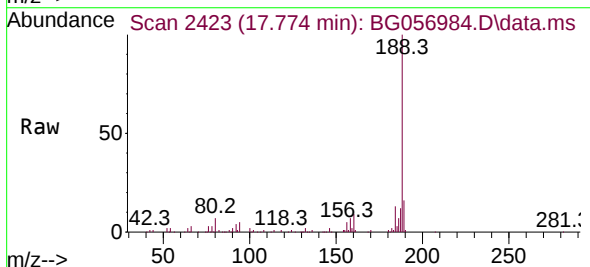
Tgt Ion: 77 Resp: 15488
Ion Ratio Lower Upper
77 100
182 24.8 5.9 45.9
105 16.7 0.0 36.8
51 29.8 10.3 50.3

Manual Integrations
APPROVED

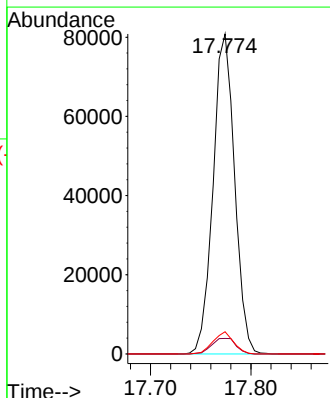
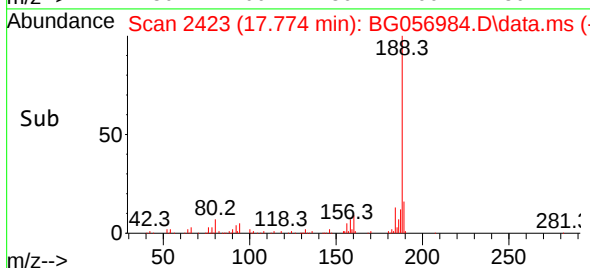
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

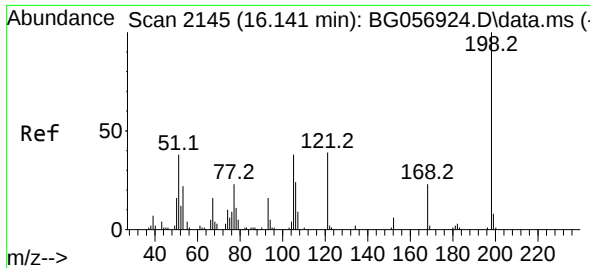


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.774 min Scan# 2423
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:188 Resp: 120583
Ion Ratio Lower Upper
188 100
94 4.8 4.6 6.8
80 6.9 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.747 ng
RT: 16.141 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

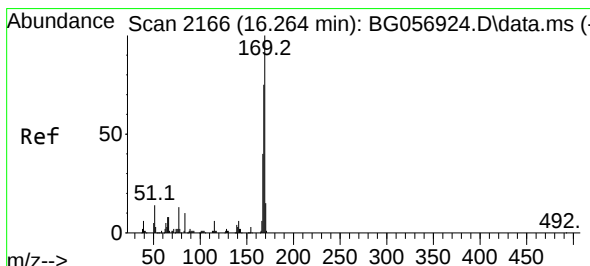
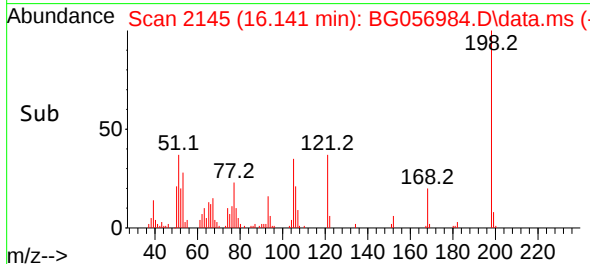
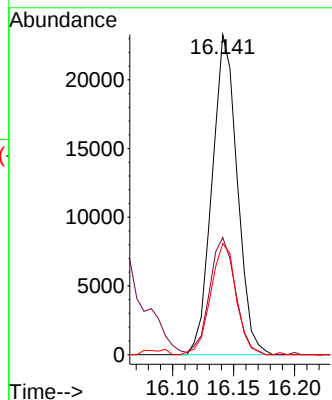
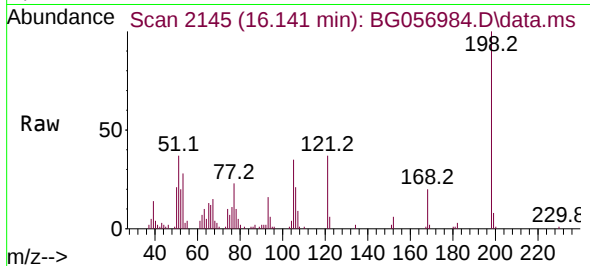
SSTDCCC040

Tgt Ion:198 Resp: 33409
Ion Ratio Lower Upper
198 100
51 36.6 20.5 60.5
105 34.7 18.1 58.1

Manual Integrations

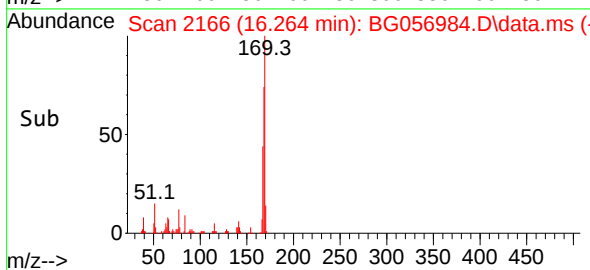
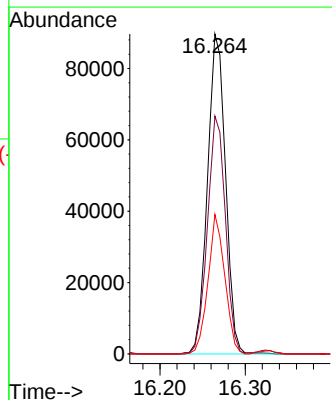
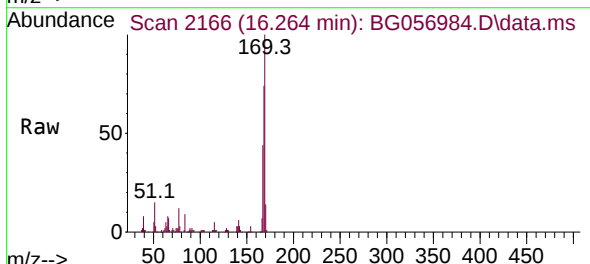
APPROVED

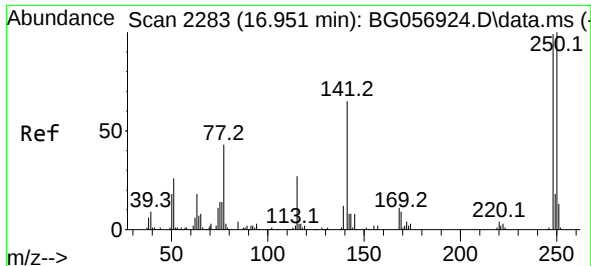
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#66
n-Nitrosodiphenylamine
Concen: 40.647 ng
RT: 16.264 min Scan# 2166
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Tgt Ion:169 Resp: 131572
Ion Ratio Lower Upper
169 100
168 74.3 59.6 89.4
167 43.6 31.8 47.8





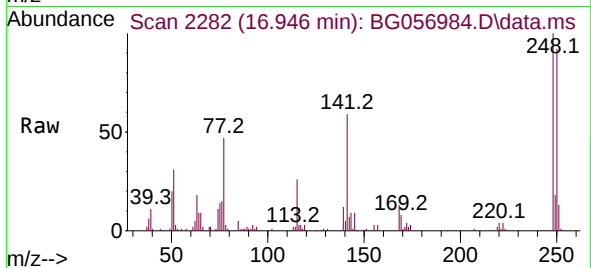
#67
4-Bromophenyl-phenylether
Concen: 40.583 ng
RT: 16.946 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

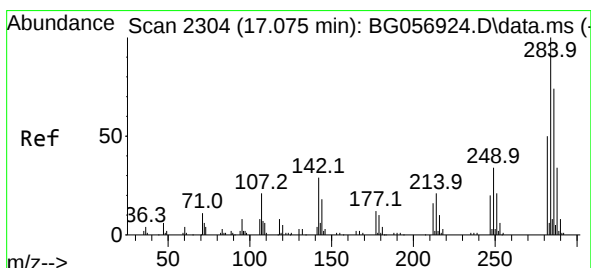
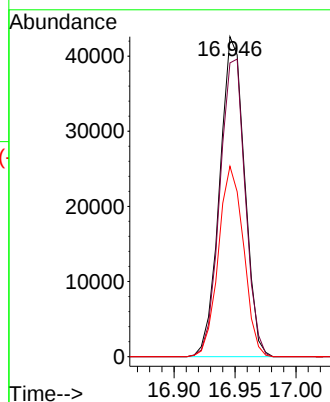
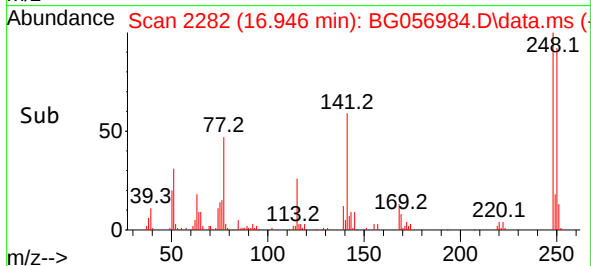


Tgt Ion:248 Resp: 60549
Ion Ratio Lower Upper
248 100
250 91.8 80.5 120.7
141 59.5 52.0 78.0

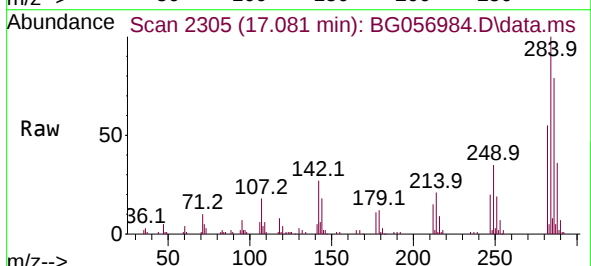
Manual Integrations

APPROVED

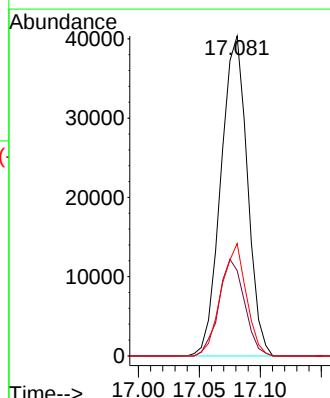
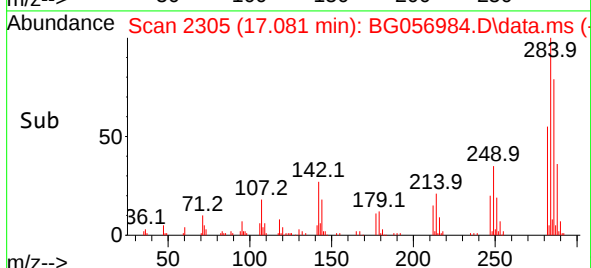
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

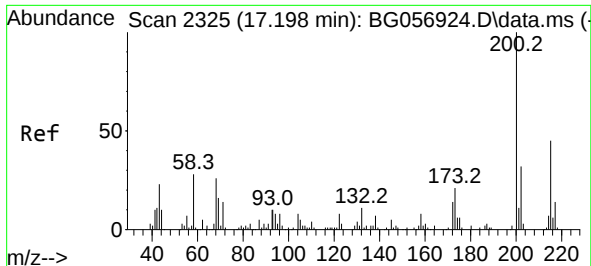


#68
Hexachlorobenzene
Concen: 41.313 ng
RT: 17.081 min Scan# 2305
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:284 Resp: 60939
Ion Ratio Lower Upper
284 100
142 26.7 23.0 34.4
249 35.1 27.1 40.7





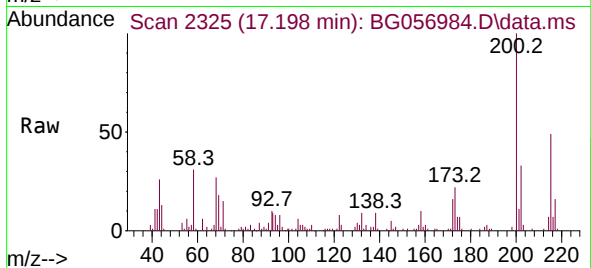
#69
 Atrazine
 Concen: 40.836 ng
 RT: 17.198 min Scan# 2325
 Delta R.T. 0.002 min
 Lab File: BG056984.D
 Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

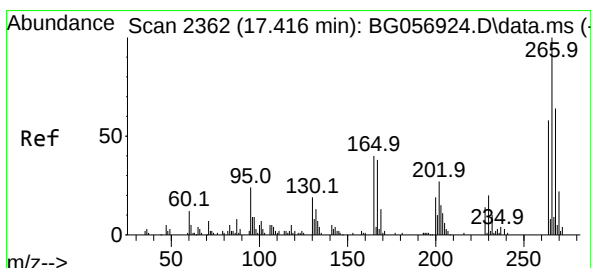
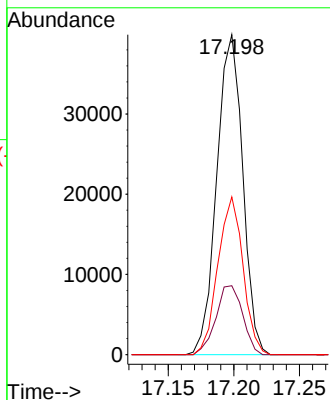
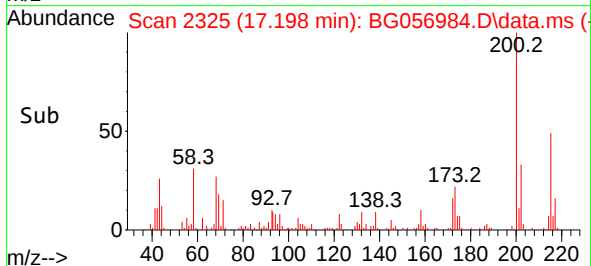


Tgt Ion:200 Resp: 54876
 Ion Ratio Lower Upper
 200 100
 173 21.5 1.0 41.0
 215 49.3 25.0 65.0

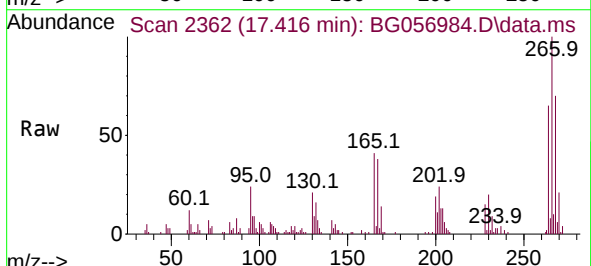
Manual Integrations

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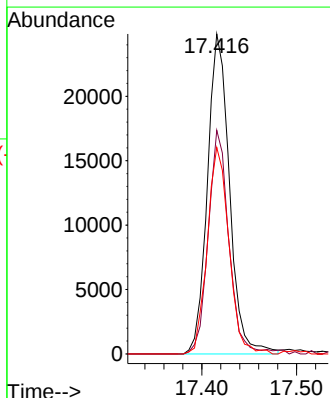
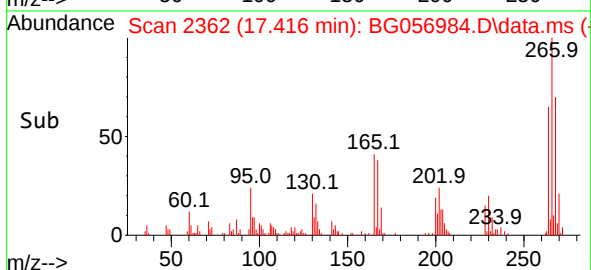
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

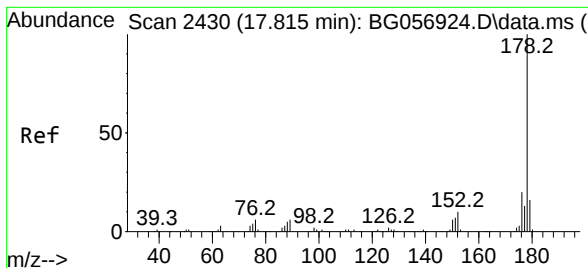


#70
 Pentachlorophenol
 Concen: 37.977 ng
 RT: 17.416 min Scan# 2362
 Delta R.T. 0.002 min
 Lab File: BG056984.D
 Acq: 5 Apr 2023 10:00



Tgt Ion:266 Resp: 40189
 Ion Ratio Lower Upper
 266 100
 268 69.9 51.0 76.6
 264 64.5 46.8 70.2





#71

Phenanthrene

Concen: 40.015 ng

RT: 17.815 min Scan# 2430

Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

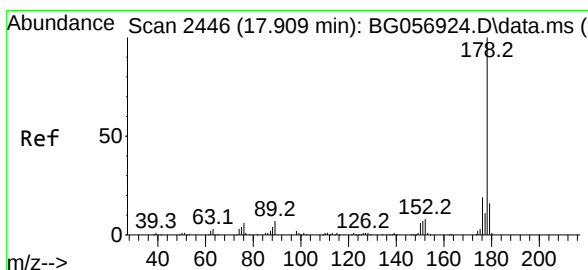
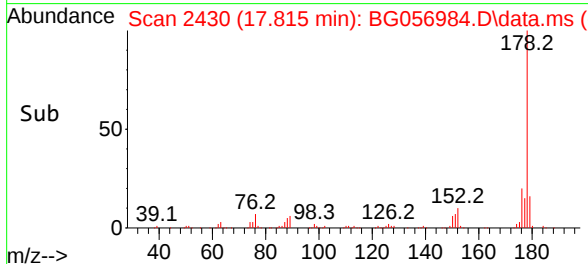
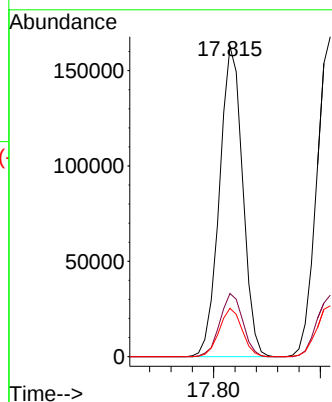
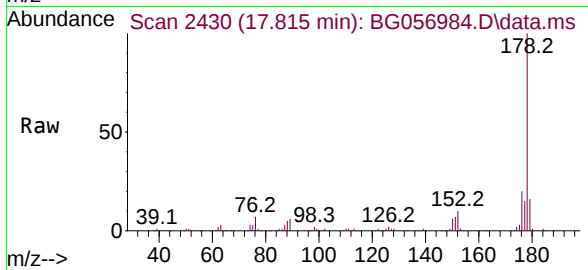
Tgt Ion:178 Resp: 246008

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.2
179	15.5	12.5	18.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#72

Anthracene

Concen: 39.696 ng

RT: 17.909 min Scan# 2446

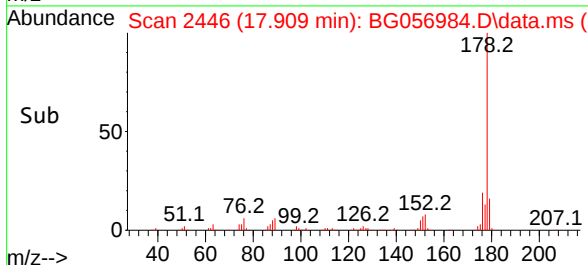
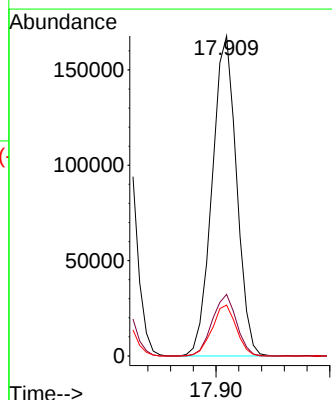
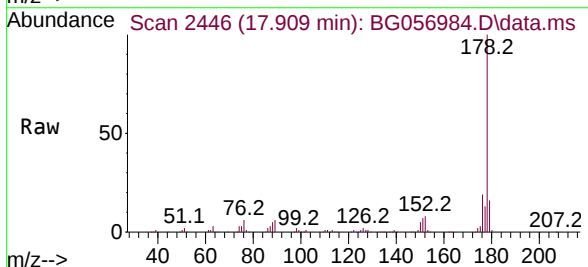
Delta R.T. 0.008 min

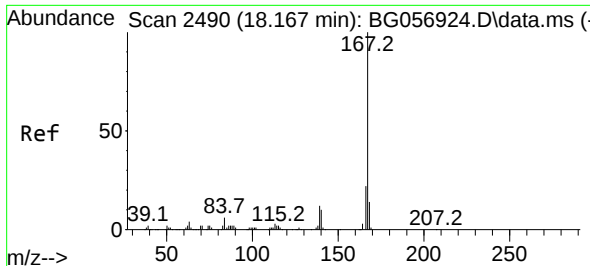
Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

Tgt Ion:178 Resp: 250181

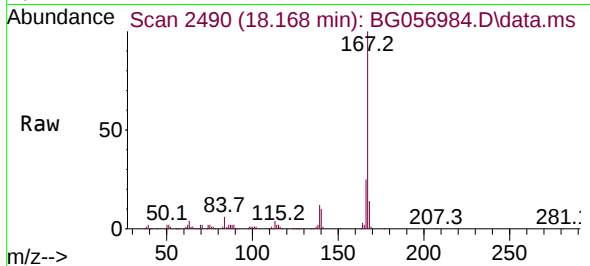
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.4	18.6





#73
 Carbazole
 Concen: 38.898 ng
 RT: 18.168 min Scan# 2490
 Delta R.T. 0.002 min
 Lab File: BG056984.D
 Acq: 5 Apr 2023 10:00

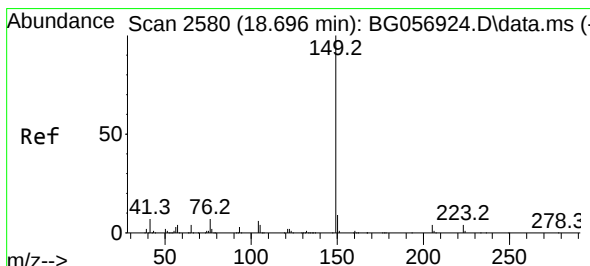
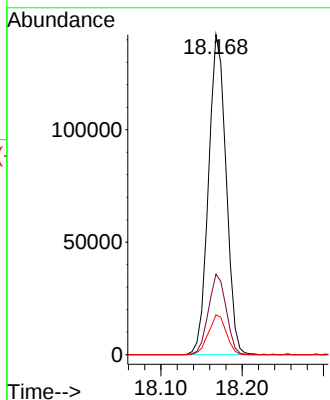
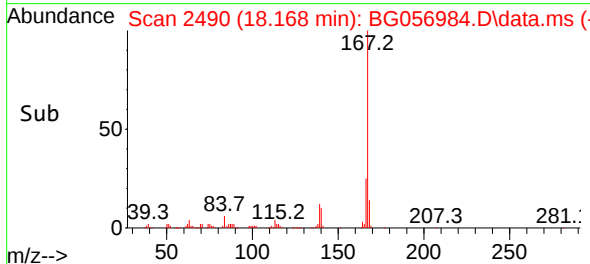
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



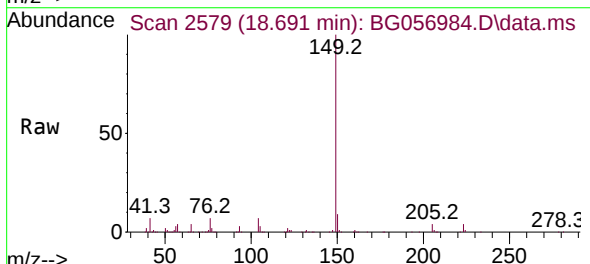
Tgt Ion:167 Resp: 21374
 Ion Ratio Lower Upper
 167 100
 166 25.1 17.9 26.9
 139 12.4 9.5 14.3

Manual Integrations
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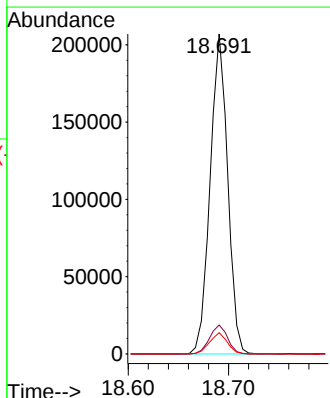
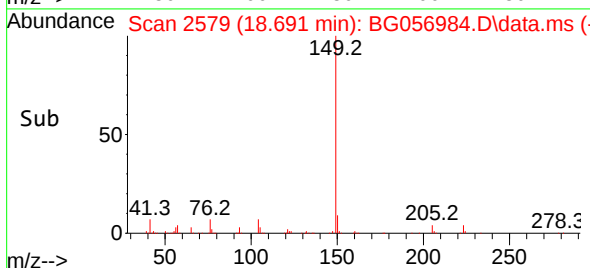
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

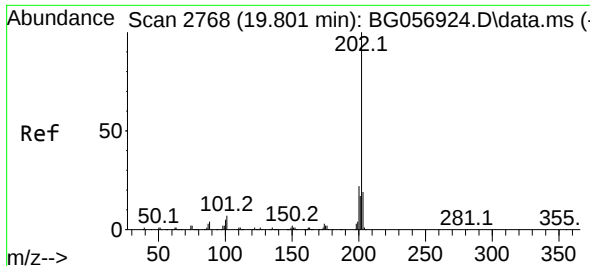


#74
 Di-n-butylphthalate
 Concen: 39.433 ng
 RT: 18.691 min Scan# 2579
 Delta R.T. 0.002 min
 Lab File: BG056984.D
 Acq: 5 Apr 2023 10:00



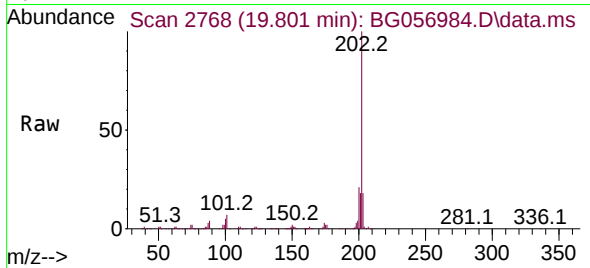
Tgt Ion:149 Resp: 250909
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.6 4.9 7.3





#75
Fluoranthene
Concen: 35.561 ng
RT: 19.801 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

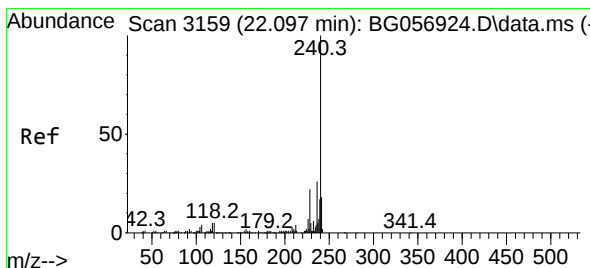
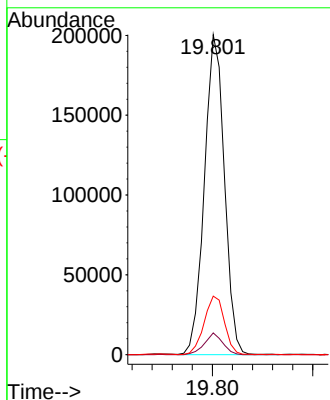
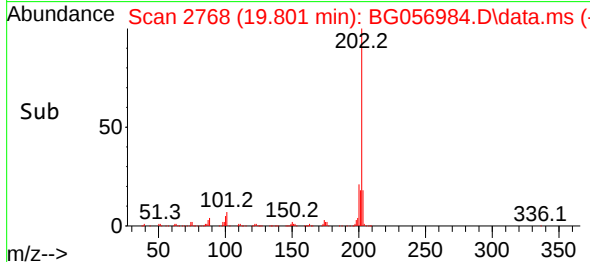
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 27714
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.7
203 18.3 0.0 39.0

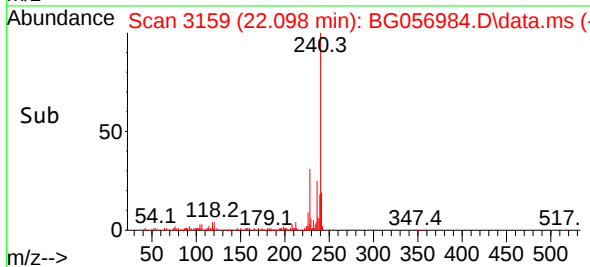
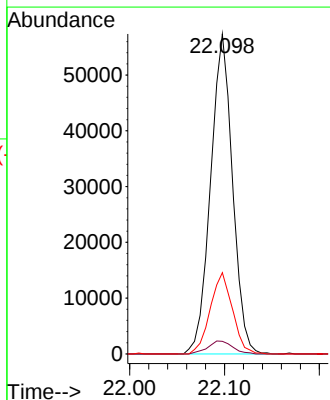
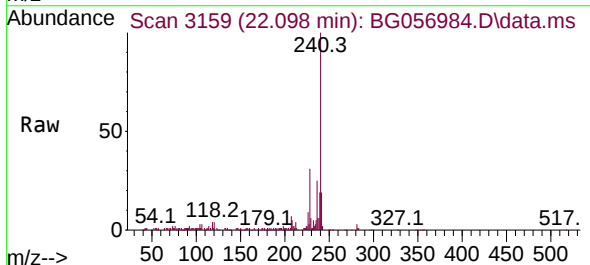
Manual Integrations
APPROVED

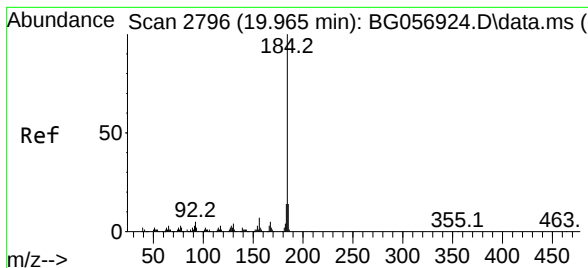
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.098 min Scan# 3159
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Tgt Ion:240 Resp: 92075
Ion Ratio Lower Upper
240 100
120 4.0 3.8 5.6
236 25.4 21.0 31.6





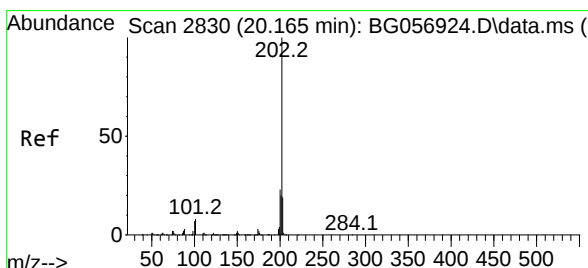
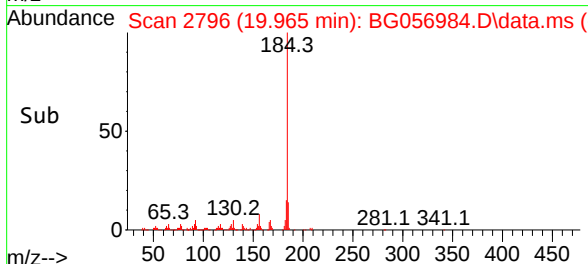
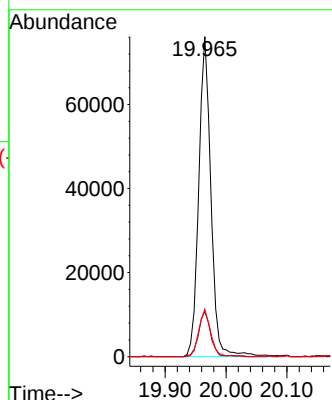
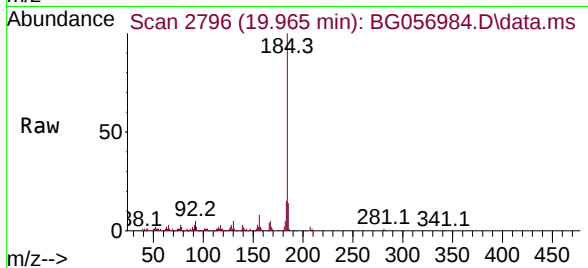
#77
Benzidine
Concen: 41.989 ng
RT: 19.965 min Scan# 2796
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 105673
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 14.8 11.4 17.0

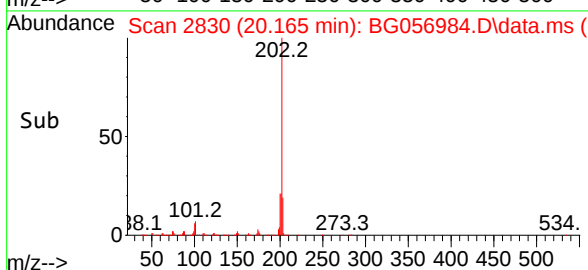
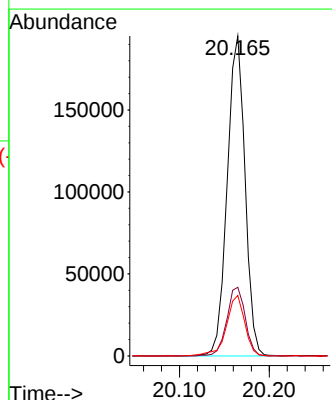
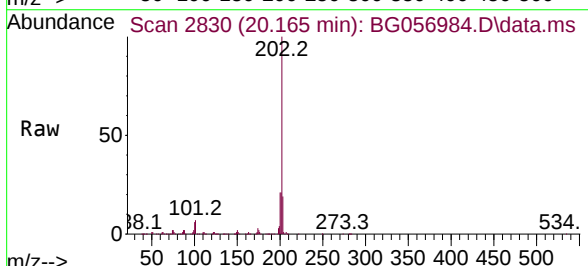
Manual Integrations
APPROVED

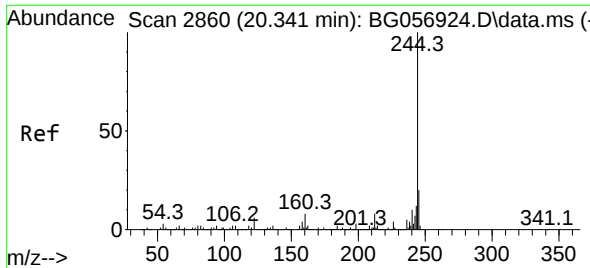
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#78
Pyrene
Concen: 42.422 ng
RT: 20.165 min Scan# 2830
Delta R.T. 0.008 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

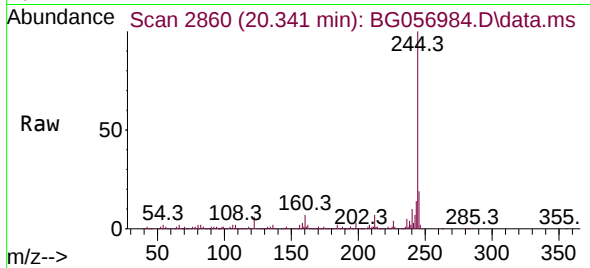
Tgt Ion:202 Resp: 270157
Ion Ratio Lower Upper
202 100
200 21.4 18.7 28.1
203 18.9 15.4 23.2





#79
 Terphenyl-d14
 Concen: 87.410 ng
 RT: 20.341 min Scan# 2860
 Delta R.T. 0.002 min
 Lab File: BG056984.D
 Acq: 5 Apr 2023 10:00

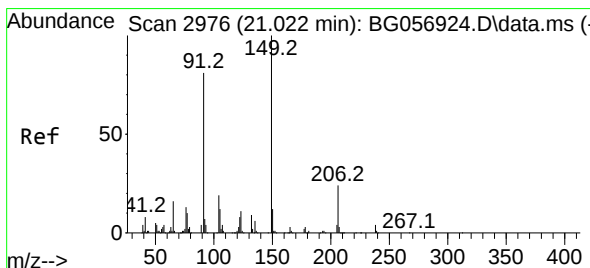
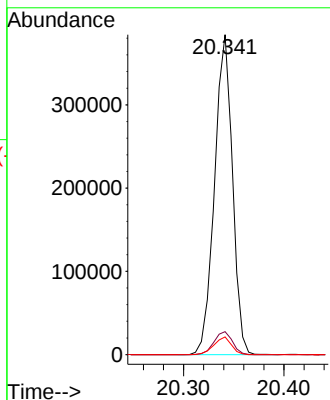
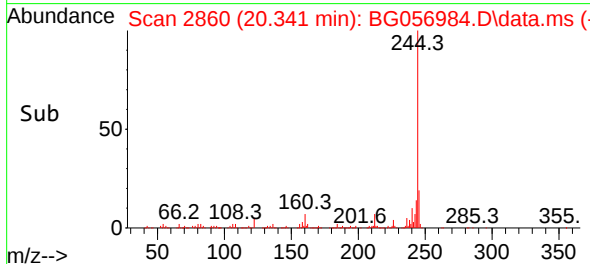
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 475621
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.5 5.0 7.4

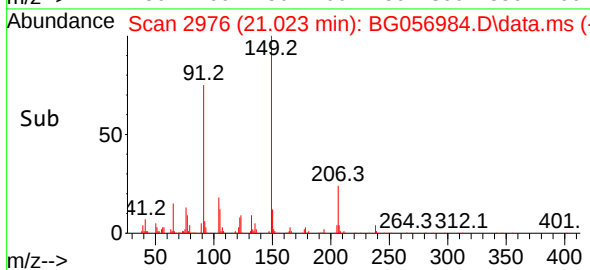
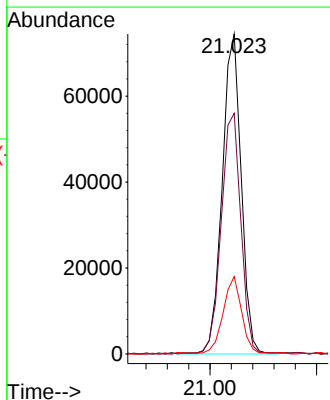
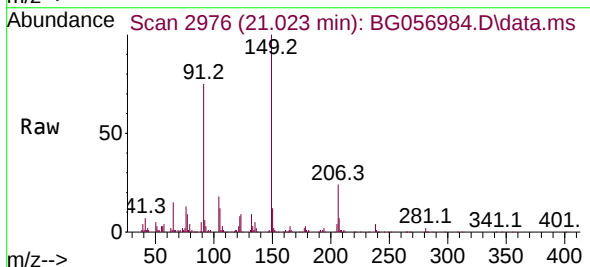
Manual Integrations
 APPROVED

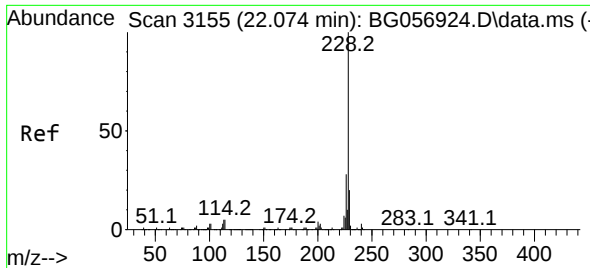
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



#80
 Butylbenzylphthalate
 Concen: 42.104 ng
 RT: 21.023 min Scan# 2976
 Delta R.T. 0.008 min
 Lab File: BG056984.D
 Acq: 5 Apr 2023 10:00

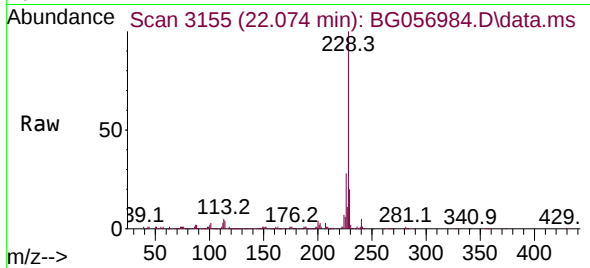
Tgt Ion:149 Resp: 92270
 Ion Ratio Lower Upper
 149 100
 91 75.2 64.4 96.6
 206 24.2 18.9 28.3





#81
Benzo(a)anthracene
Concen: 39.929 ng
RT: 22.074 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

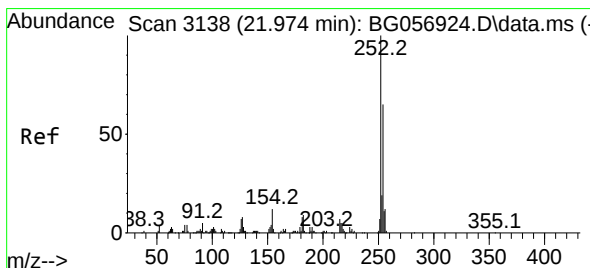
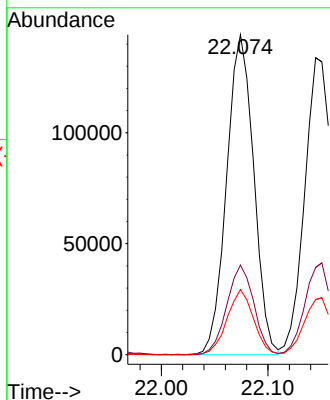
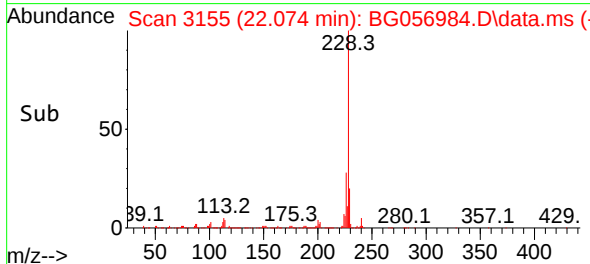
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



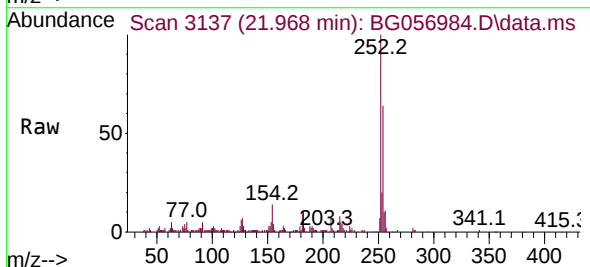
Tgt Ion:228 Resp: 254410
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.3 16.1 24.1

Manual Integrations
APPROVED

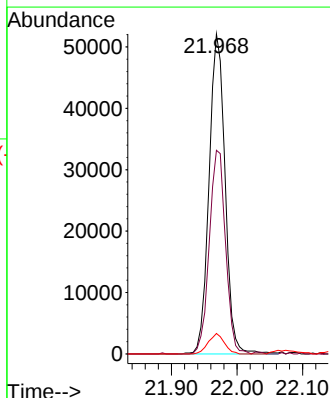
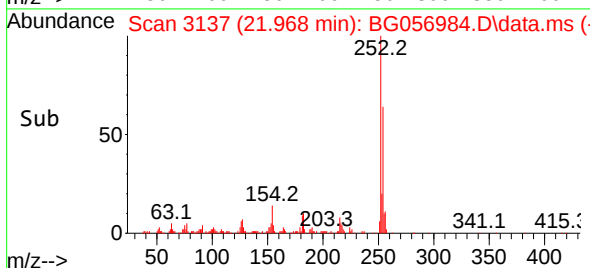
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

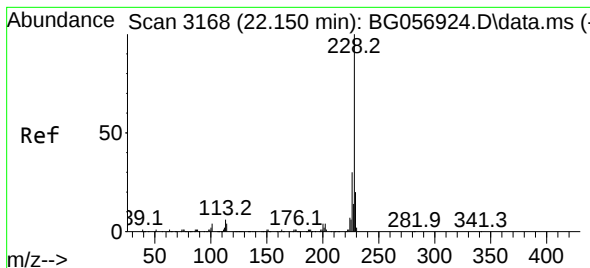


#82
3,3'-Dichlorobenzidine
Concen: 41.114 ng
RT: 21.968 min Scan# 3137
Delta R.T. 0.002 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:252 Resp: 88459
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 6.4 5.6 8.4





#83

Chrysene

Concen: 39.918 ng

RT: 22.145 min Scan# 3167

Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

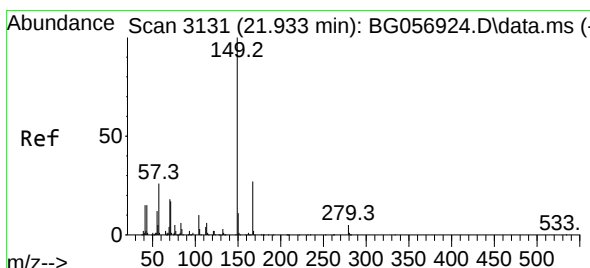
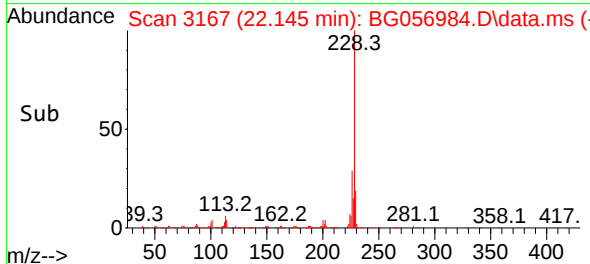
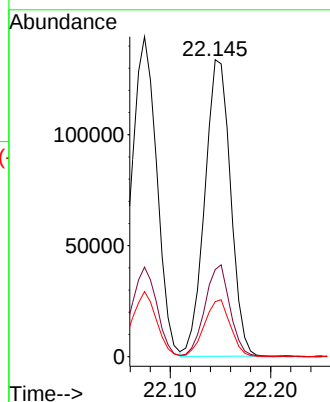
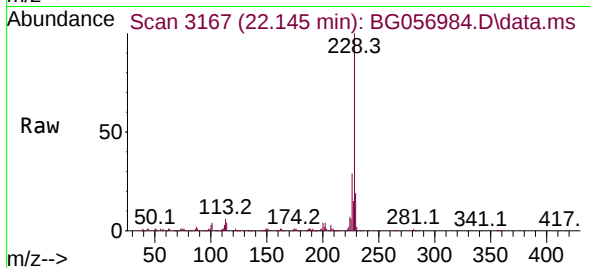
SSTDCCC040

Tgt Ion:	228	Resp:	238145
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.1	36.1
229	18.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.527 ng

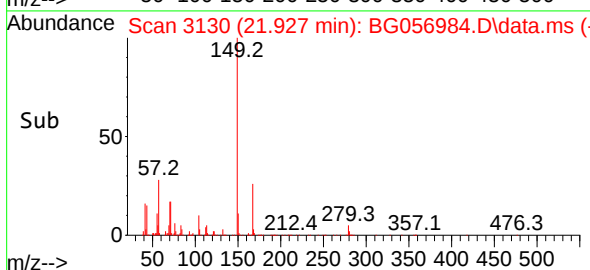
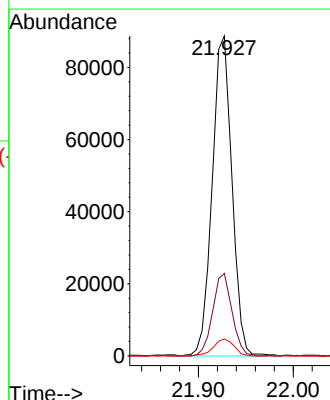
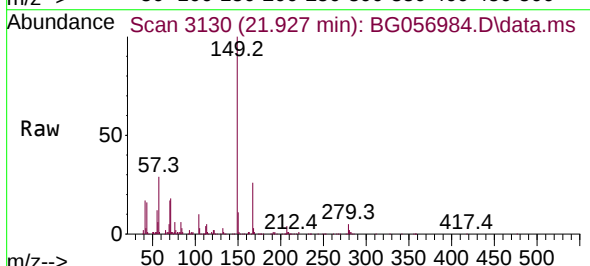
RT: 21.927 min Scan# 3130

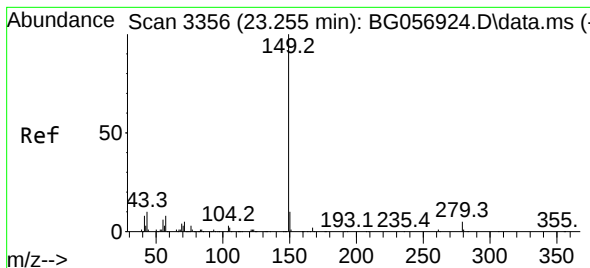
Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

Tgt Ion:	149	Resp:	128604
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.4	32.2
279	5.3	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 40.537 ng

RT: 23.243 min Scan# 3356

Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

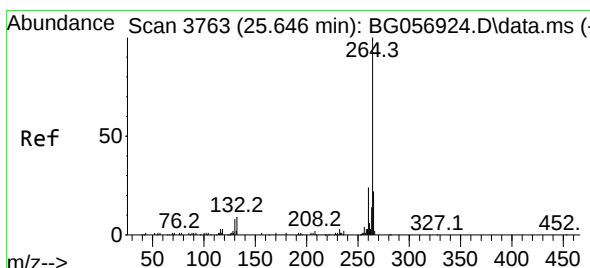
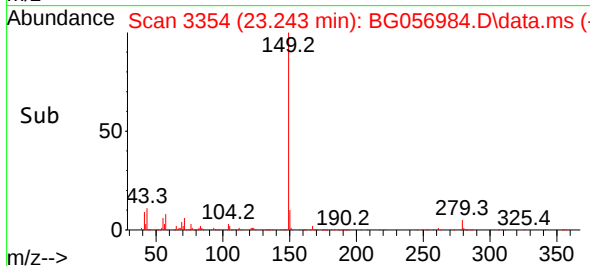
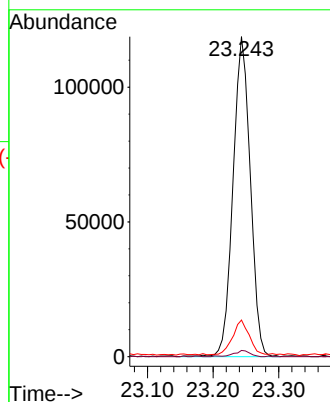
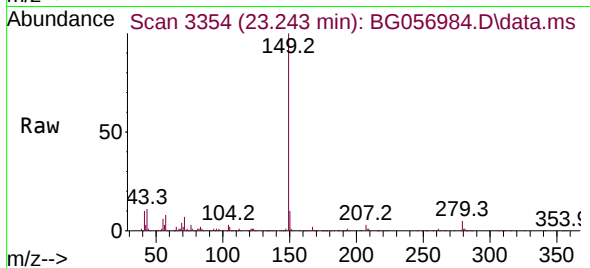
Tgt Ion:149 Resp: 216775

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.2	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.652 min Scan# 3764

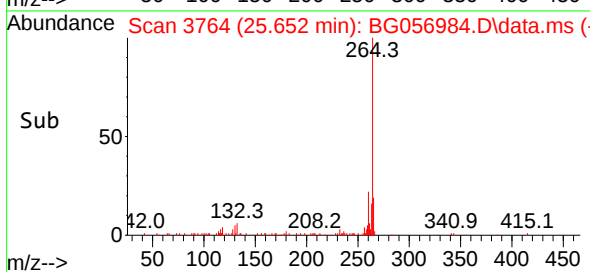
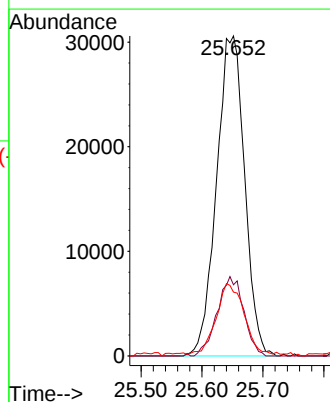
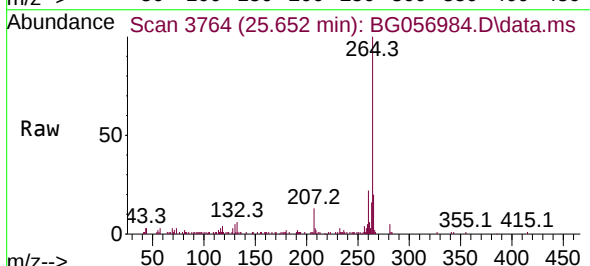
Delta R.T. 0.020 min

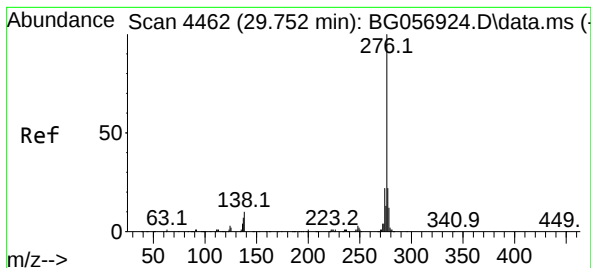
Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

Tgt Ion:264 Resp: 97829

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.4
265	19.9	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.949 ng

RT: 29.746 min Scan# 4462

Delta R.T. 0.008 min

Lab File: BG056984.D

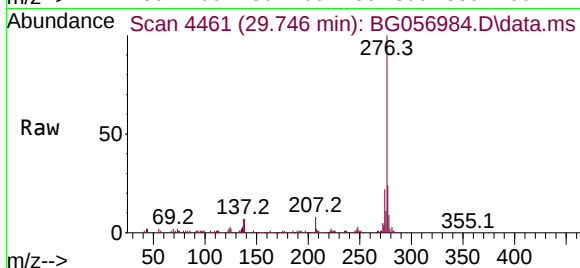
Acq: 5 Apr 2023 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 288829

Ion Ratio Lower Upper

276 100

138 5.8 7.7 11.5

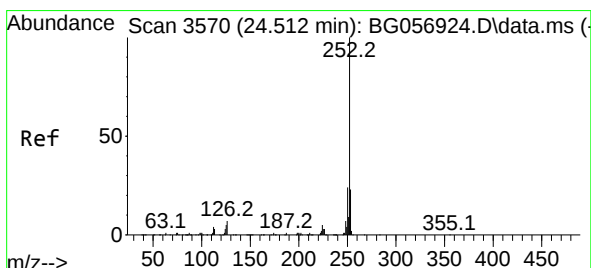
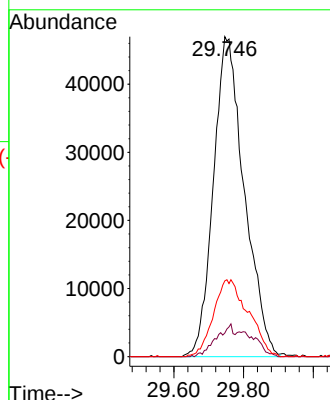
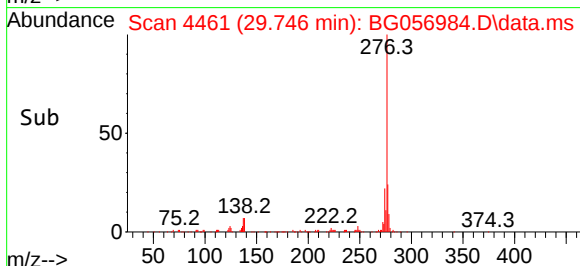
277 27.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023

Supervised By :Jagrut Upadhyay 04/06/2023



#88

Benzo(b)fluoranthene

Concen: 39.948 ng

RT: 24.506 min Scan# 3569

Delta R.T. 0.002 min

Lab File: BG056984.D

Acq: 5 Apr 2023 10:00

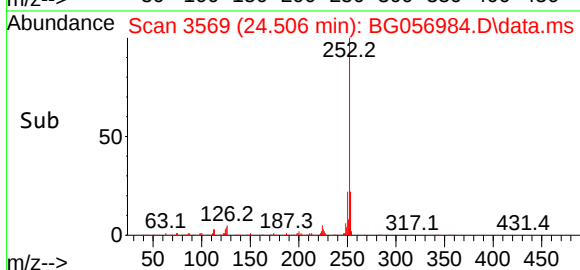
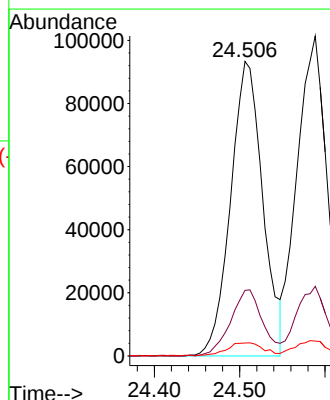
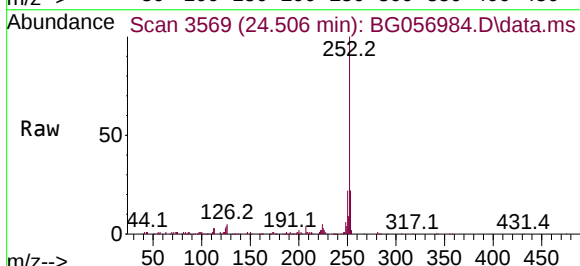
Tgt Ion:252 Resp: 244384

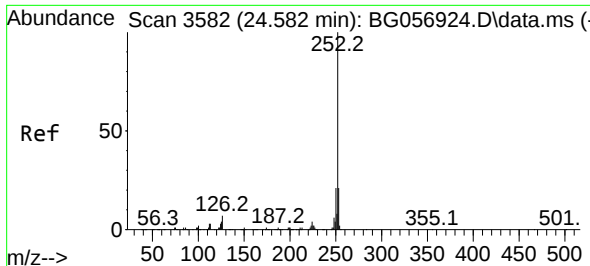
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

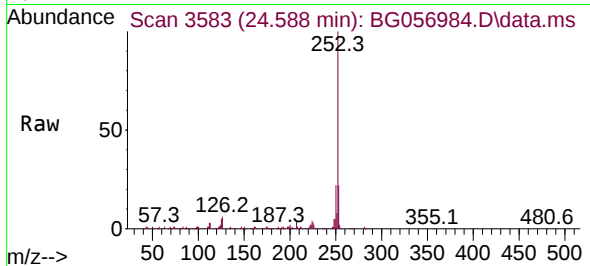
125 4.4 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 40.249 ng
RT: 24.588 min Scan# 3582
Delta R.T. 0.014 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

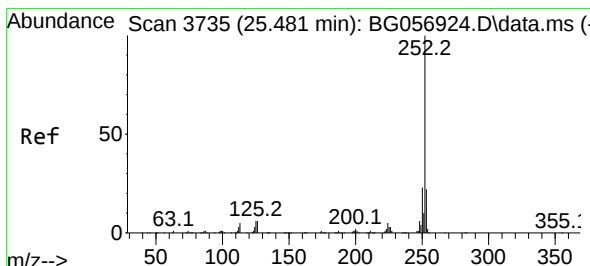
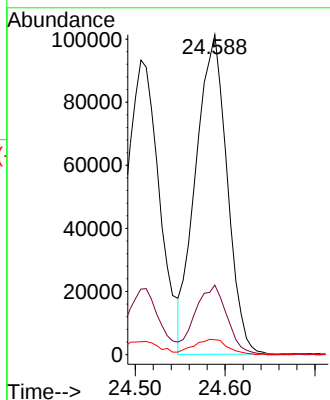
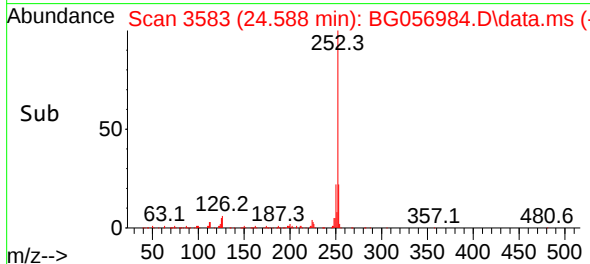
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



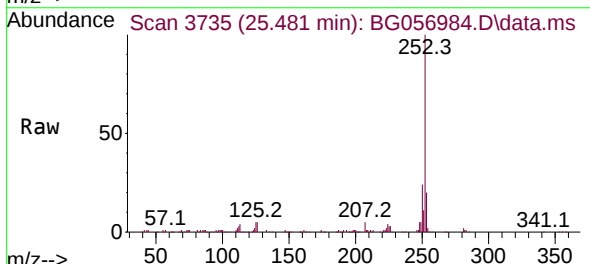
Tgt Ion:252 Resp: 245812
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 4.6 3.8 5.6

Manual Integrations
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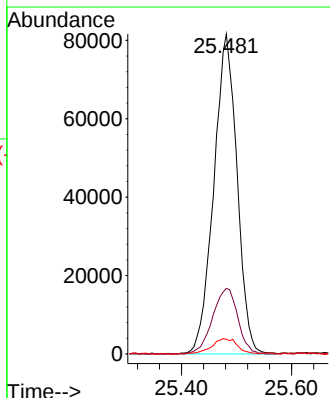
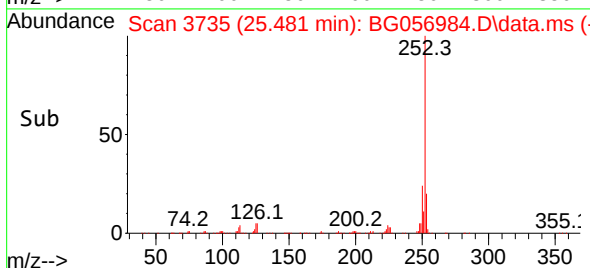
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

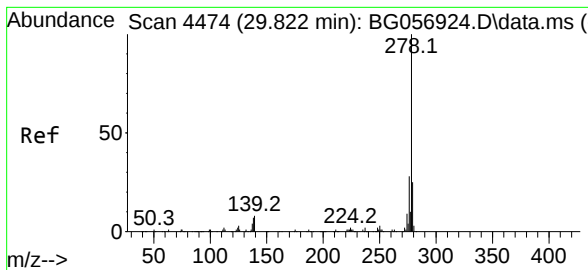


#90
Benzo(a)pyrene
Concen: 39.756 ng
RT: 25.481 min Scan# 3735
Delta R.T. 0.014 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



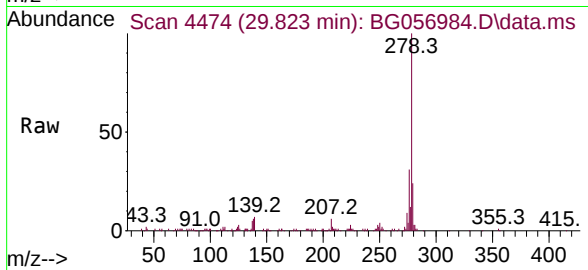
Tgt Ion:252 Resp: 238993
Ion Ratio Lower Upper
252 100
253 20.5 17.6 26.4
125 4.6 4.5 6.7





#91
Dibenzo(a,h)anthracene
Concen: 41.426 ng
RT: 29.823 min Scan# 4474
Delta R.T. 0.014 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00

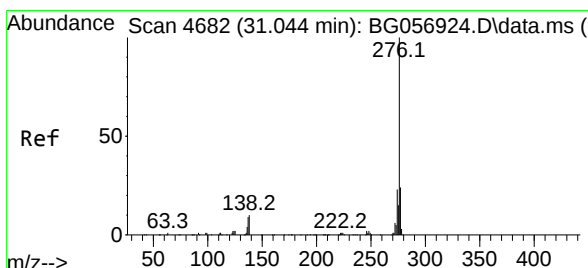
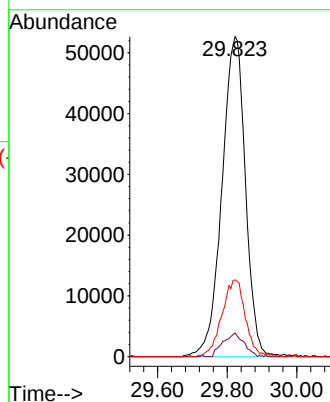
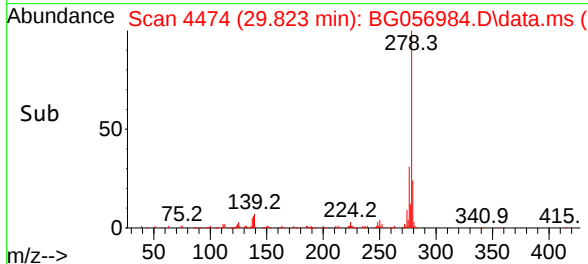
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



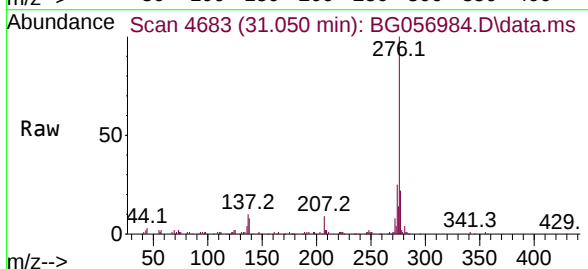
Tgt Ion:278 Resp: 246195
Ion Ratio Lower Upper
278 100
139 7.4 6.4 9.6
279 24.0 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#92
Benzo(g,h,i)perylene
Concen: 39.826 ng
RT: 31.050 min Scan# 4683
Delta R.T. 0.020 min
Lab File: BG056984.D
Acq: 5 Apr 2023 10:00



Tgt Ion:276 Resp: 231761
Ion Ratio Lower Upper
276 100
277 22.2 19.1 28.7
138 8.4 8.2 12.2

